From:	Kyle Edwards
To:	Davies, James W FLNR:EX
Cc:	Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject:	Clowhom Power - July 2012 Montlhly Compliance Report
Date:	Friday, August 10, 2012 10:22:23 AM
Attachments:	image001.png Lower Clowhom - Montlhy Compliance Report Letter - July 2012.pdf Lower Clowhom - Monthly Compliance Report Data - July 2012.xlsx Upper Clowhom - Monthly Compliance Report Letter - July 2012.pdf Upper Clowhom - Monthly Compliance Report Data - July 2012.xlsx

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
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Vancouver, BC
V6C 0B4

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Lower Clowhom Power Plant - July 2012

July IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate IFR Guage (m/h)			Maximum Water Diversion Rate (m^3/s)	Number of Exceedances
1.34	1.40	-0.448	(above MAD)	Spot Readings:	14.90	5
		Minimum Ramping Rate DS Gauge (m/h)		15 min Average:	14.76	0
		-0.128	(above MAD)			

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 0:00	2.128	39.83		2012-07-01 0:00	NA		1.274		2012-07-01 0:00	14.5		14.84		
2012-07-01 0:05	2.136	40.11		2012-07-01 0:05			1.265		2012-07-01 0:05	14.4		14.84		
2012-07-01 0:10	2.126	39.76		2012-07-01 0:10			1.266		2012-07-01 0:10	14.52	14.47	14.84		
2012-07-01 0:15	2.109	39.18		2012-07-01 0:15			1.276		2012-07-01 0:15	14.42	14.45	14.84		
2012-07-01 0:20	2.109	39.18		2012-07-01 0:20			1.266		2012-07-01 0:20	14.32	14.42	14.84		
2012-07-01 0:25	2.106	39.07		2012-07-01 0:25			1.269		2012-07-01 0:25	14.38	14.37	14.84		
2012-07-01 0:30	2.1	38.87		2012-07-01 0:30			1.27		2012-07-01 0:30	14.28	14.33	14.84		
2012-07-01 0:35	2.105	39.04		2012-07-01 0:35			1.257		2012-07-01 0:35	14.32	14.33	14.84		
2012-07-01 0:40	2.102	38.94		2012-07-01 0:40			1.258		2012-07-01 0:40	14.25	14.28	14.84		
2012-07-01 0:45	2.092	38.59		2012-07-01 0:45			1.265		2012-07-01 0:45	14.45	14.34	14.84		
2012-07-01 0:50	2.094	38.66		2012-07-01 0:50			1.261		2012-07-01 0:50	14.38	14.36	14.84		
2012-07-01 0:55	2.076	38.05		2012-07-01 0:55			1.259		2012-07-01 0:55	14.35	14.39	14.84		
2012-07-01 1:00	2.074	37.98	-0.054	2012-07-01 1:00			1.253	-0.021	2012-07-01 1:00	14.38	14.37	14.84		
2012-07-01 1:05	2.072	37.92	-0.064	2012-07-01 1:05			1.249	-0.016	2012-07-01 1:05	14.32	14.35	14.84		
2012-07-01 1:10	2.071	37.88	-0.055	2012-07-01 1:10			1.256	-0.010	2012-07-01 1:10	14.52	14.41	14.84		
2012-07-01 1:15	2.083	38.29	-0.026	2012-07-01 1:15			1.245	-0.031	2012-07-01 1:15	14.5	14.45	14.84		
2012-07-01 1:20	2.061	37.55	-0.048	2012-07-01 1:20			1.255	-0.011	2012-07-01 1:20	14.38	14.47	14.84		
2012-07-01 1:25	2.06	37.51	-0.046	2012-07-01 1:25			1.249	-0.020	2012-07-01 1:25	14.3	14.39	14.84		
2012-07-01 1:30	2.056	37.38	-0.044	2012-07-01 1:30			1.253	-0.017	2012-07-01 1:30	14.4	14.36	14.84		
2012-07-01 1:35	1.96	34.23	-0.145	2012-07-01 1:35			1.244	-0.013	2012-07-01 1:35	14.52	14.41	14.84		
2012-07-01 1:40	2.012	35.92	-0.090	2012-07-01 1:40			1.233	-0.025	2012-07-01 1:40	14.4	14.44	14.84		
2012-07-01 1:45	2.034	36.64	-0.058	2012-07-01 1:45			1.219	-0.046	2012-07-01 1:45	14.4	14.44	14.84		
2012-07-01 1:50	2.033	36.61	-0.061	2012-07-01 1:50			1.243	-0.018	2012-07-01 1:50	14.42	14.41	14.84		
2012-07-01 1:55	2.036	36.71	-0.040	2012-07-01 1:55			1.235	-0.024	2012-07-01 1:55	14.42	14.41	14.84		
2012-07-01 2:00	2.022	36.25	-0.052	2012-07-01 2:00			1.235	-0.018	2012-07-01 2:00	14.22	14.35	14.84		
2012-07-01 2:05	2.014	35.98	-0.058	2012-07-01 2:05			1.243	-0.006	2012-07-01 2:05	14.62	14.42	14.84		
2012-07-01 2:10	2.02	36.18	-0.051	2012-07-01 2:10			1.233	-0.023	2012-07-01 2:10	14.32	14.39	14.84		
2012-07-01 2:15	2.016	36.05	-0.067	2012-07-01 2:15			1.241	-0.004	2012-07-01 2:15	14.5	14.48	14.84		
2012-07-01 2:20	2.006	35.72	-0.055	2012-07-01 2:20			1.237	-0.018	2012-07-01 2:20	14.58	14.47	14.84		
2012-07-01 2:25	1.991	35.23	-0.069	2012-07-01 2:25			1.24	-0.009	2012-07-01 2:25	14.28	14.45	14.84		
2012-07-01 2:30	1.995	35.36	-0.061	2012-07-01 2:30			1.233	-0.020	2012-07-01 2:30	14.6	14.49	14.84		
2012-07-01 2:35	1.993	35.29	0.033	2012-07-01 2:35			1.224	-0.020	2012-07-01 2:35	14.6	14.49	14.84		
2012-07-01 2:40	1.991	35.23	-0.021	2012-07-01 2:40			1.223	-0.010	2012-07-01 2:40	14.28	14.49	14.84		
2012-07-01 2:45	1.992	35.26	-0.042	2012-07-01 2:45			1.227	0.008	2012-07-01 2:45	14.38	14.42	14.84		
2012-07-01 2:50	1.98	34.87	-0.053	2012-07-01 2:50			1.227	-0.016	2012-07-01 2:50	14.55	14.40	14.84		
2012-07-01 2:55	1.987	35.1	-0.049	2012-07-01 2:55			1.231	-0.004	2012-07-01 2:55	14.58	14.50	14.84		
2012-07-01 3:00	1.974	34.68	-0.048	2012-07-01 3:00			1.24	0.005	2012-07-01 3:00	14.58	14.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 3:05	1.965	34.39	-0.049	2012-07-01 3:05			1.231	-0.012	2012-07-01 3:05	14.55	14.57	14.84		
2012-07-01 3:10	1.963	34.32	-0.057	2012-07-01 3:10			1.237	0.004	2012-07-01 3:10	14.48	14.54	14.84		
2012-07-01 3:15	1.962	34.29	-0.054	2012-07-01 3:15			1.221	-0.020	2012-07-01 3:15	14.35	14.46	14.84		
2012-07-01 3:20	1.947	33.81	-0.059	2012-07-01 3:20			1.221	-0.016	2012-07-01 3:20	14.25	14.36	14.84		
2012-07-01 3:25	1.954	34.03	-0.037	2012-07-01 3:25			1.222	-0.018	2012-07-01 3:25	14.28	14.29	14.84		
2012-07-01 3:30	1.944	33.71	-0.051	2012-07-01 3:30			1.221	-0.012	2012-07-01 3:30	14.38	14.30	14.84		
2012-07-01 3:35	1.946	33.78	-0.047	2012-07-01 3:35			1.219	-0.005	2012-07-01 3:35	14.48	14.38	14.84		
2012-07-01 3:40	1.939	33.55	-0.052	2012-07-01 3:40			1.22	-0.003	2012-07-01 3:40	14.25	14.37	14.84		
2012-07-01 3:45	1.926	33.14	-0.066	2012-07-01 3:45			1.204	-0.023	2012-07-01 3:45	14.4	14.38	14.84		
2012-07-01 3:50	1.921	32.98	-0.059	2012-07-01 3:50			1.219	-0.008	2012-07-01 3:50	14.55	14.40	14.84		
2012-07-01 3:55	1.932	33.33	-0.055	2012-07-01 3:55			1.214	-0.017	2012-07-01 3:55	14.32	14.42	14.84		
2012-07-01 4:00	1.92	32.95	-0.054	2012-07-01 4:00			1.207	-0.033	2012-07-01 4:00	14.5	14.46	14.84		
2012-07-01 4:05	1.905	32.48	-0.060	2012-07-01 4:05			1.204	-0.027	2012-07-01 4:05	14.38	14.40	14.84		
2012-07-01 4:10	1.916	32.82	-0.047	2012-07-01 4:10			1.202	-0.035	2012-07-01 4:10	14.45	14.44	14.84		
2012-07-01 4:15	1.892	32.07	-0.070	2012-07-01 4:15			1.207	-0.014	2012-07-01 4:15	14.5	14.44	14.84		
2012-07-01 4:20	1.9	32.32	-0.047	2012-07-01 4:20			1.2	-0.021	2012-07-01 4:20	14.65	14.53	14.84		
2012-07-01 4:25	1.889	31.98	-0.065	2012-07-01 4:25			1.204	-0.018	2012-07-01 4:25	14.55	14.57	14.84		
2012-07-01 4:30	1.892	32.07	-0.052	2012-07-01 4:30			1.205	-0.016	2012-07-01 4:30	14.4	14.53	14.84		
2012-07-01 4:35	1.889	31.98	-0.057	2012-07-01 4:35			1.215	-0.004	2012-07-01 4:35	14.4	14.45	14.84		
2012-07-01 4:40	1.879	31.67	-0.060	2012-07-01 4:40			1.199	-0.021	2012-07-01 4:40	14.48	14.43	14.84		
2012-07-01 4:45	1.877	31.6	-0.049	2012-07-01 4:45			1.199	-0.005	2012-07-01 4:45	14.52	14.47	14.84		
2012-07-01 4:50	1.872	31.45	-0.049	2012-07-01 4:50			1.204	-0.015	2012-07-01 4:50	14.5	14.50	14.84		
2012-07-01 4:55	1.864	31.2	-0.068	2012-07-01 4:55			1.206	-0.008	2012-07-01 4:55	14.32	14.45	14.84		
2012-07-01 5:00	1.865	31.23	-0.055	2012-07-01 5:00			1.194	-0.013	2012-07-01 5:00	14.48	14.43	14.84		
2012-07-01 5:05	1.866	31.26	-0.039	2012-07-01 5:05			1.194	-0.010	2012-07-01 5:05	14.58	14.46	14.84		
2012-07-01 5:10	1.855	30.93	-0.061	2012-07-01 5:10			1.192	-0.010	2012-07-01 5:10	14.2	14.42	14.84		
2012-07-01 5:15	1.849	30.74	-0.043	2012-07-01 5:15			1.201	-0.006	2012-07-01 5:15	14.08	14.29	14.84		
2012-07-01 5:20	1.82	29.86	-0.080	2012-07-01 5:20			1.193	-0.007	2012-07-01 5:20	14.35	14.21	14.84		
2012-07-01 5:25	1.846	30.65	-0.043	2012-07-01 5:25			1.18	-0.024	2012-07-01 5:25	14.5	14.31	14.84		
2012-07-01 5:30	1.814	29.68	-0.078	2012-07-01 5:30			1.187	-0.018	2012-07-01 5:30	14.62	14.49	14.84		
2012-07-01 5:35	1.832	30.23	-0.057	2012-07-01 5:35			1.181	-0.034	2012-07-01 5:35	14.48	14.53	14.84		
2012-07-01 5:40	1.838	30.41	-0.041	2012-07-01 5:40			1.179	-0.020	2012-07-01 5:40	14.5	14.53	14.84		
2012-07-01 5:45	1.831	30.19	-0.046	2012-07-01 5:45			1.185	-0.014	2012-07-01 5:45	14.5	14.49	14.84		
2012-07-01 5:50	1.82	29.86	-0.052	2012-07-01 5:50			1.191	-0.013	2012-07-01 5:50	14.45	14.48	14.84		
2012-07-01 5:55	1.818	29.8	-0.046	2012-07-01 5:55			1.187	-0.019	2012-07-01 5:55	14.32	14.42	14.84		
2012-07-01 6:00	1.822	29.92	-0.043	2012-07-01 6:00			1.185	-0.009	2012-07-01 6:00	14.65	14.47	14.84		
2012-07-01 6:05	1.803	29.35	-0.063	2012-07-01 6:05			1.193	-0.001	2012-07-01 6:05	14.42	14.46	14.84		
2012-07-01 6:10	1.801	29.29	-0.054	2012-07-01 6:10			1.183	-0.009	2012-07-01 6:10	14.42	14.50	14.84		
2012-07-01 6:15	1.803	29.35	-0.046	2012-07-01 6:15			1.187	-0.014	2012-07-01 6:15	14.3	14.38	14.84		
2012-07-01 6:20	1.79	28.96	-0.030	2012-07-01 6:20			1.174	-0.019	2012-07-01 6:20	14.42	14.38	14.84		
2012-07-01 6:25	1.796	29.14	-0.050	2012-07-01 6:25			1.193	0.013	2012-07-01 6:25	14.45	14.39	14.84		
2012-07-01 6:30	1.789	28.93	-0.025	2012-07-01 6:30			1.188	0.001	2012-07-01 6:30	14.4	14.42	14.84		
2012-07-01 6:35	1.782	28.73	-0.050	2012-07-01 6:35			1.185	0.004	2012-07-01 6:35	14.42	14.42	14.84		
2012-07-01 6:40	1.78	28.67	-0.058	2012-07-01 6:40			1.185	0.006	2012-07-01 6:40	14.3	14.37	14.84		
2012-07-01 6:45	1.777	28.58	-0.054	2012-07-01 6:45			1.172	-0.013	2012-07-01 6:45	14.38	14.37	14.84		
2012-07-01 6:50	1.766	28.25	-0.054	2012-07-01 6:50			1.161	-0.030	2012-07-01 6:50	14.4	14.36	14.84		
2012-07-01 6:55	1.767	28.28	-0.051	2012-07-01 6:55			1.173	-0.014	2012-07-01 6:55	14.48	14.42	14.84		
2012-07-01 7:00	1.761	28.11	-0.061	2012-07-01 7:00			1.178	-0.007	2012-07-01 7:00	14.5	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 7:05	1.756	27.96	-0.047	2012-07-01 7:05			1.173	-0.020	2012-07-01 7:05	14.5	14.49	14.84		
2012-07-01 7:10	1.751	27.81	-0.050	2012-07-01 7:10			1.165	-0.018	2012-07-01 7:10	14.38	14.46	14.84		
2012-07-01 7:15	1.745	27.64	-0.058	2012-07-01 7:15			1.165	-0.022	2012-07-01 7:15	14.55	14.48	14.84		
2012-07-01 7:20	1.751	27.81	-0.039	2012-07-01 7:20			1.163	-0.011	2012-07-01 7:20	14.5	14.48	14.84		
2012-07-01 7:25	1.732	27.26	-0.064	2012-07-01 7:25			1.169	-0.024	2012-07-01 7:25	14.3	14.45	14.84		
2012-07-01 7:30	1.737	27.41	-0.052	2012-07-01 7:30			1.159	-0.029	2012-07-01 7:30	14.32	14.37	14.84		
2012-07-01 7:35	1.731	27.23	-0.051	2012-07-01 7:35			1.162	-0.023	2012-07-01 7:35	14.38	14.33	14.84		
2012-07-01 7:40	1.733	27.29	-0.047	2012-07-01 7:40			1.149	-0.036	2012-07-01 7:40	14.5	14.40	14.84		
2012-07-01 7:45	1.717	26.83	-0.060	2012-07-01 7:45			1.157	-0.015	2012-07-01 7:45	14.5	14.46	14.84		
2012-07-01 7:50	1.729	27.18	-0.037	2012-07-01 7:50			1.145	-0.016	2012-07-01 7:50	14.62	14.54	14.84		
2012-07-01 7:55	1.718	26.86	-0.049	2012-07-01 7:55			1.168	-0.005	2012-07-01 7:55	14.48	14.53	14.84		
2012-07-01 8:00	1.698	26.29	-0.063	2012-07-01 8:00			1.147	-0.031	2012-07-01 8:00	14.32	14.47	14.84		
2012-07-01 8:05	1.71	26.63	-0.046	2012-07-01 8:05			1.15	-0.023	2012-07-01 8:05	14.35	14.38	14.84		
2012-07-01 8:10	1.713	26.72	-0.038	2012-07-01 8:10			1.146	-0.019	2012-07-01 8:10	14.42	14.36	14.84		
2012-07-01 8:15	1.686	25.95	-0.059	2012-07-01 8:15			1.165	0.000	2012-07-01 8:15	14.28	14.35	14.84		
2012-07-01 8:20	1.681	25.81	-0.070	2012-07-01 8:20			1.149	-0.014	2012-07-01 8:20	14.5	14.40	14.84		
2012-07-01 8:25	1.695	26.2	-0.037	2012-07-01 8:25			1.139	-0.030	2012-07-01 8:25	14.35	14.38	14.84		
2012-07-01 8:30	1.682	25.84	-0.055	2012-07-01 8:30			1.151	-0.008	2012-07-01 8:30	14.6	14.48	14.84		
2012-07-01 8:35	1.68	25.78	-0.051	2012-07-01 8:35			1.14	-0.022	2012-07-01 8:35	14.4	14.45	14.84		
2012-07-01 8:40	1.68	25.78	-0.053	2012-07-01 8:40			1.15	0.001	2012-07-01 8:40	14.3	14.43	14.84		
2012-07-01 8:45	1.67	25.5	-0.047	2012-07-01 8:45			1.144	-0.013	2012-07-01 8:45	14.42	14.37	14.84		
2012-07-01 8:50	1.662	25.28	-0.067	2012-07-01 8:50			1.138	-0.007	2012-07-01 8:50	14.32	14.35	14.84		
2012-07-01 8:55	1.66	25.22	-0.058	2012-07-01 8:55			1.135	-0.033	2012-07-01 8:55	14.7	14.48	14.84		
2012-07-01 9:00	1.653	25.03	-0.045	2012-07-01 9:00			1.134	-0.013	2012-07-01 9:00	14.52	14.51	14.84		
2012-07-01 9:05	1.651	24.97	-0.059	2012-07-01 9:05			1.138	-0.012	2012-07-01 9:05	14.32	14.51	14.84		
2012-07-01 9:10	1.651	24.97	-0.062	2012-07-01 9:10			1.137	-0.009	2012-07-01 9:10	14.48	14.44	14.84		
2012-07-01 9:15	1.642	24.72	-0.044	2012-07-01 9:15			1.129	-0.036	2012-07-01 9:15	14.65	14.48	14.84		
2012-07-01 9:20	1.647	24.86	-0.034	2012-07-01 9:20			1.137	-0.012	2012-07-01 9:20	14.48	14.54	14.84		
2012-07-01 9:25	1.638	24.61	-0.057	2012-07-01 9:25			1.126	-0.013	2012-07-01 9:25	14.38	14.50	14.84		
2012-07-01 9:30	1.631	24.42	-0.051	2012-07-01 9:30			1.135	-0.016	2012-07-01 9:30	14.4	14.42	14.84		
2012-07-01 9:35	1.636	24.56	-0.044	2012-07-01 9:35			1.137	-0.003	2012-07-01 9:35	14.4	14.39	14.84		
2012-07-01 9:40	1.619	24.09	-0.061	2012-07-01 9:40			1.127	-0.023	2012-07-01 9:40	14.5	14.43	14.84		
2012-07-01 9:45	1.627	24.31	-0.043	2012-07-01 9:45			1.137	-0.007	2012-07-01 9:45	14.15	14.35	14.84		
2012-07-01 9:50	1.624	24.23	-0.038	2012-07-01 9:50			1.131	-0.007	2012-07-01 9:50	14.18	14.28	14.84		
2012-07-01 9:55	1.62	24.12	-0.040	2012-07-01 9:55			1.135	0.000	2012-07-01 9:55	14.6	14.31	14.84		
2012-07-01 10:00	1.61	23.84	-0.043	2012-07-01 10:00			1.13	-0.004	2012-07-01 10:00	14.35	14.38	14.84		
2012-07-01 10:05	1.596	23.47	-0.055	2012-07-01 10:05			1.133	-0.005	2012-07-01 10:05	14.35	14.43	14.84		
2012-07-01 10:10	1.607	23.76	-0.044	2012-07-01 10:10			1.139	0.002	2012-07-01 10:10	14.42	14.37	14.84		
2012-07-01 10:15	1.606	23.74	-0.036	2012-07-01 10:15			1.106	-0.023	2012-07-01 10:15	14.18	14.32	14.84		
2012-07-01 10:20	1.585	23.17	-0.062	2012-07-01 10:20			1.127	-0.010	2012-07-01 10:20	14.4	14.33	14.84		
2012-07-01 10:25	1.583	23.12	-0.055	2012-07-01 10:25			1.124	-0.002	2012-07-01 10:25	14.58	14.39	14.84		
2012-07-01 10:30	1.59	23.31	-0.041	2012-07-01 10:30			1.123	-0.012	2012-07-01 10:30	14.5	14.49	14.84		
2012-07-01 10:35	1.58	23.04	-0.056	2012-07-01 10:35			1.123	-0.014	2012-07-01 10:35	14.4	14.49	14.84		
2012-07-01 10:40	1.585	23.17	-0.034	2012-07-01 10:40			1.128	0.001	2012-07-01 10:40	14.45	14.45	14.84		
2012-07-01 10:45	1.578	22.98	-0.049	2012-07-01 10:45			1.122	-0.015	2012-07-01 10:45	14.58	14.48	14.84		
2012-07-01 10:50	1.564	22.61	-0.060	2012-07-01 10:50			1.131	0.000	2012-07-01 10:50	14.52	14.52	14.84		
2012-07-01 10:55	1.562	22.56	-0.058	2012-07-01 10:55			1.112	-0.023	2012-07-01 10:55	14.75	14.62	14.84		
2012-07-01 11:00	1.564	22.61	-0.046	2012-07-01 11:00			1.122	-0.008	2012-07-01 11:00	14.08	14.45	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 11:05	1.564	22.61	-0.032	2012-07-01 11:05			1.114	-0.019	2012-07-01 11:05	14.42	14.42	14.84		
2012-07-01 11:10	1.552	22.3	-0.055	2012-07-01 11:10			1.114	-0.025	2012-07-01 11:10	14.5	14.33	14.84		
2012-07-01 11:15	1.552	22.3	-0.054	2012-07-01 11:15			1.113	0.007	2012-07-01 11:15	14.68	14.53	14.84		
2012-07-01 11:20	1.549	22.22	-0.036	2012-07-01 11:20			1.109	-0.018	2012-07-01 11:20	14.4	14.53	14.84		
2012-07-01 11:25	1.54	21.98	-0.043	2012-07-01 11:25			1.103	-0.021	2012-07-01 11:25	14.35	14.48	14.84		
2012-07-01 11:30	1.533	21.8	-0.057	2012-07-01 11:30			1.112	-0.011	2012-07-01 11:30	14.45	14.40	14.84		
2012-07-01 11:35	1.541	22.01	-0.039	2012-07-01 11:35			1.104	-0.019	2012-07-01 11:35	14.52	14.44	14.84		
2012-07-01 11:40	1.52	21.46	-0.065	2012-07-01 11:40			1.102	-0.026	2012-07-01 11:40	14.48	14.48	14.84		
2012-07-01 11:45	1.531	21.75	-0.047	2012-07-01 11:45			1.104	-0.018	2012-07-01 11:45	14.38	14.46	14.84		
2012-07-01 11:50	1.525	21.59	-0.039	2012-07-01 11:50			1.105	-0.026	2012-07-01 11:50	14.35	14.40	14.84		
2012-07-01 11:55	1.518	21.41	-0.044	2012-07-01 11:55			1.102	-0.010	2012-07-01 11:55	14.48	14.40	14.84		
2012-07-01 12:00	1.518	21.41	-0.046	2012-07-01 12:00			1.103	-0.019	2012-07-01 12:00	14.3	14.38	14.84		
2012-07-01 12:05	1.517	21.38	-0.047	2012-07-01 12:05			1.095	-0.019	2012-07-01 12:05	14.48	14.42	14.84		
2012-07-01 12:10	1.516	21.36	-0.036	2012-07-01 12:10			1.105	-0.009	2012-07-01 12:10	14.55	14.44	14.84		
2012-07-01 12:15	1.508	21.15	-0.044	2012-07-01 12:15			1.105	-0.008	2012-07-01 12:15	14.48	14.50	14.84		
2012-07-01 12:20	1.507	21.13	-0.042	2012-07-01 12:20			1.101	-0.008	2012-07-01 12:20	14.48	14.50	14.84		
2012-07-01 12:25	1.507	21.13	-0.033	2012-07-01 12:25			1.101	-0.002	2012-07-01 12:25	14.32	14.43	14.84		
2012-07-01 12:30	1.499	20.92	-0.034	2012-07-01 12:30			1.099	-0.013	2012-07-01 12:30	14.35	14.38	14.84		
2012-07-01 12:35	1.491	20.72	-0.050	2012-07-01 12:35			1.112	0.008	2012-07-01 12:35	14.32	14.33	14.84		
2012-07-01 12:40	1.49	20.69	-0.030	2012-07-01 12:40			1.093	-0.009	2012-07-01 12:40	14.38	14.35	14.84		
2012-07-01 12:45	1.493	20.77	-0.038	2012-07-01 12:45			1.099	-0.005	2012-07-01 12:45	14.42	14.37	14.84		
2012-07-01 12:50	1.481	20.47	-0.044	2012-07-01 12:50			1.1	-0.005	2012-07-01 12:50	14.3	14.37	14.84		
2012-07-01 12:55	1.487	20.62	-0.031	2012-07-01 12:55			1.092	-0.010	2012-07-01 12:55	14.48	14.40	14.84		
2012-07-01 13:00	1.484	20.54	-0.034	2012-07-01 13:00			1.101	-0.002	2012-07-01 13:00	14.58	14.45	14.84		
2012-07-01 13:05	1.482	20.49	-0.035	2012-07-01 13:05			1.091	-0.004	2012-07-01 13:05	14.32	14.46	14.84		
2012-07-01 13:10	1.479	20.42	-0.037	2012-07-01 13:10			1.1	-0.005	2012-07-01 13:10	14.25	14.38	14.84		
2012-07-01 13:15	1.477	20.36	-0.031	2012-07-01 13:15			1.087	-0.018	2012-07-01 13:15	14.38	14.32	14.84		
2012-07-01 13:20	1.475	20.31	-0.032	2012-07-01 13:20			1.094	-0.007	2012-07-01 13:20	14.42	14.35	14.84		
2012-07-01 13:25	1.467	20.11	-0.040	2012-07-01 13:25			1.088	-0.013	2012-07-01 13:25	14.52	14.44	14.84		
2012-07-01 13:30	1.462	19.99	-0.037	2012-07-01 13:30			1.096	-0.003	2012-07-01 13:30	14.4	14.45	14.84		
2012-07-01 13:35	1.456	19.84	-0.035	2012-07-01 13:35			1.09	-0.022	2012-07-01 13:35	14.62	14.51	14.84		
2012-07-01 13:40	1.458	19.89	-0.032	2012-07-01 13:40			1.089	-0.004	2012-07-01 13:40	14.32	14.45	14.84		
2012-07-01 13:45	1.459	19.91	-0.034	2012-07-01 13:45			1.091	-0.008	2012-07-01 13:45	14.48	14.47	14.84		
2012-07-01 13:50	1.455	19.81	-0.026	2012-07-01 13:50			1.091	-0.009	2012-07-01 13:50	14.7	14.50	14.84		
2012-07-01 13:55	1.458	19.89	-0.029	2012-07-01 13:55			1.087	-0.005	2012-07-01 13:55	14.38	14.52	14.84		
2012-07-01 14:00	1.448	19.64	-0.036	2012-07-01 14:00			1.088	-0.013	2012-07-01 14:00	14.38	14.49	14.84		
2012-07-01 14:05	1.454	19.79	-0.028	2012-07-01 14:05			1.093	0.002	2012-07-01 14:05	14.55	14.44	14.84		
2012-07-01 14:10	1.446	19.59	-0.033	2012-07-01 14:10			1.086	-0.014	2012-07-01 14:10	14.38	14.44	14.84		
2012-07-01 14:15	1.436	19.34	-0.041	2012-07-01 14:15			1.094	0.007	2012-07-01 14:15	14.5	14.48	14.84		
2012-07-01 14:20	1.44	19.44	-0.035	2012-07-01 14:20			1.085	-0.009	2012-07-01 14:20	14.38	14.42	14.84		
2012-07-01 14:25	1.45	19.69	-0.017	2012-07-01 14:25			1.087	-0.001	2012-07-01 14:25	14.52	14.47	14.84		
2012-07-01 14:30	1.436	19.34	-0.026	2012-07-01 14:30			1.088	-0.008	2012-07-01 14:30	14.4	14.43	14.84		
2012-07-01 14:35	1.441	19.47	-0.015	2012-07-01 14:35			1.093	0.003	2012-07-01 14:35	14.35	14.42	14.84		
2012-07-01 14:40	1.443	19.52	-0.015	2012-07-01 14:40			1.077	-0.012	2012-07-01 14:40	14.6	14.45	14.84		
2012-07-01 14:45	1.436	19.34	-0.023	2012-07-01 14:45			1.083	-0.008	2012-07-01 14:45	14.48	14.48	14.84		
2012-07-01 14:50	1.429	19.17	-0.026	2012-07-01 14:50			1.081	-0.010	2012-07-01 14:50	14.22	14.43	14.84		
2012-07-01 14:55	1.437	19.37	-0.021	2012-07-01 14:55			1.089	0.002	2012-07-01 14:55	14.08	14.26	14.84		
2012-07-01 15:00	1.438	19.39	-0.010	2012-07-01 15:00			1.083	-0.005	2012-07-01 15:00	14.5	14.27	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 15:05	1.435	19.32	-0.019	2012-07-01 15:05			1.084	-0.009	2012-07-01 15:05	14.55	14.38	14.84		
2012-07-01 15:10	1.432	19.25	-0.014	2012-07-01 15:10			1.08	-0.006	2012-07-01 15:10	14.55	14.53	14.84		
2012-07-01 15:15	1.433	19.27	-0.003	2012-07-01 15:15			1.073	-0.021	2012-07-01 15:15	14.38	14.49	14.84		
2012-07-01 15:20	1.431	19.22	-0.009	2012-07-01 15:20			1.081	-0.004	2012-07-01 15:20	14.62	14.52	14.84		
2012-07-01 15:25	1.426	19.1	-0.024	2012-07-01 15:25			1.084	-0.003	2012-07-01 15:25	14.42	14.47	14.84		
2012-07-01 15:30	1.436	19.34	0.000	2012-07-01 15:30			1.089	0.001	2012-07-01 15:30	14.62	14.55	14.84		
2012-07-01 15:35	1.427	19.12	-0.014	2012-07-01 15:35			1.083	-0.010	2012-07-01 15:35	14.5	14.51	14.84		
2012-07-01 15:40	1.42	18.95	-0.023	2012-07-01 15:40			1.089	0.012	2012-07-01 15:40	14.42	14.51	14.84		
2012-07-01 15:45	1.42	18.95	-0.016	2012-07-01 15:45			1.081	-0.002	2012-07-01 15:45	14.48	14.47	14.84		
2012-07-01 15:50	1.417	18.88	-0.012	2012-07-01 15:50			1.076	-0.005	2012-07-01 15:50	14.55	14.48	14.84		
2012-07-01 15:55	1.418	18.9	-0.019	2012-07-01 15:55			1.081	-0.008	2012-07-01 15:55	14.52	14.52	14.84		
2012-07-01 16:00	1.422	19	-0.016	2012-07-01 16:00			1.092	0.009	2012-07-01 16:00	14.28	14.45	14.84		
2012-07-01 16:05	1.418	18.9	-0.017	2012-07-01 16:05			1.077	-0.007	2012-07-01 16:05	14.42	14.41	14.84		
2012-07-01 16:10	1.411	18.73	-0.021	2012-07-01 16:10			1.077	-0.003	2012-07-01 16:10	14.42	14.37	14.84		
2012-07-01 16:15	1.41	18.71	-0.023	2012-07-01 16:15			1.086	0.013	2012-07-01 16:15	14.58	14.47	14.84		
2012-07-01 16:20	1.414	18.81	-0.017	2012-07-01 16:20			1.08	-0.001	2012-07-01 16:20	14.45	14.48	14.84		
2012-07-01 16:25	1.402	18.52	-0.024	2012-07-01 16:25			1.086	0.002	2012-07-01 16:25	14.58	14.54	14.84		
2012-07-01 16:30	1.412	18.76	-0.024	2012-07-01 16:30			1.083	-0.006	2012-07-01 16:30	14.38	14.47	14.84		
2012-07-01 16:35	1.408	18.66	-0.019	2012-07-01 16:35			1.08	-0.003	2012-07-01 16:35	14.42	14.46	14.84		
2012-07-01 16:40	1.401	18.49	-0.019	2012-07-01 16:40			1.084	-0.005	2012-07-01 16:40	14.3	14.37	14.84		
2012-07-01 16:45	1.407	18.64	-0.013	2012-07-01 16:45			1.077	-0.004	2012-07-01 16:45	14.48	14.40	14.84		
2012-07-01 16:50	1.402	18.52	-0.015	2012-07-01 16:50			1.077	0.001	2012-07-01 16:50	14.28	14.35	14.84		
2012-07-01 16:55	1.4	18.47	-0.018	2012-07-01 16:55			1.08	-0.001	2012-07-01 16:55	14.32	14.36	14.84		
2012-07-01 17:00	1.394	18.32	-0.028	2012-07-01 17:00			1.072	-0.020	2012-07-01 17:00	14.25	14.28	14.84		
2012-07-01 17:05	1.396	18.37	-0.022	2012-07-01 17:05			1.066	-0.011	2012-07-01 17:05	14.45	14.34	14.84		
2012-07-01 17:10	1.396	18.37	-0.015	2012-07-01 17:10			1.073	-0.004	2012-07-01 17:10	14.42	14.37	14.84		
2012-07-01 17:15	1.398	18.42	-0.012	2012-07-01 17:15			1.076	-0.010	2012-07-01 17:15	14.4	14.42	14.84		
2012-07-01 17:20	1.392	18.28	-0.022	2012-07-01 17:20			1.067	-0.013	2012-07-01 17:20	14.62	14.48	14.84		
2012-07-01 17:25	1.394	18.32	-0.008	2012-07-01 17:25			1.077	-0.009	2012-07-01 17:25	14.42	14.48	14.84		
2012-07-01 17:30	1.396	18.37	-0.016	2012-07-01 17:30			1.069	-0.014	2012-07-01 17:30	14.38	14.47	14.84		
2012-07-01 17:35	1.386	18.13	-0.022	2012-07-01 17:35			1.078	-0.002	2012-07-01 17:35	14.12	14.31	14.84		
2012-07-01 17:40	1.384	18.09	-0.017	2012-07-01 17:40			1.072	-0.012	2012-07-01 17:40	14.5	14.33	14.84		
2012-07-01 17:45	1.387	18.16	-0.020	2012-07-01 17:45			1.08	0.003	2012-07-01 17:45	14.62	14.41	14.84		
2012-07-01 17:50	1.388	18.18	-0.014	2012-07-01 17:50			1.081	0.004	2012-07-01 17:50	14.48	14.53	14.84		
2012-07-01 17:55	1.388	18.18	-0.012	2012-07-01 17:55			1.075	-0.005	2012-07-01 17:55	14.32	14.47	14.84		
2012-07-01 18:00	1.383	18.06	-0.011	2012-07-01 18:00			1.08	0.008	2012-07-01 18:00	14.52	14.44	14.84		
2012-07-01 18:05	1.387	18.16	-0.009	2012-07-01 18:05			1.07	0.004	2012-07-01 18:05	14.3	14.38	14.84		
2012-07-01 18:10	1.386	18.13	-0.010	2012-07-01 18:10			1.071	-0.002	2012-07-01 18:10	14.38	14.40	14.84		
2012-07-01 18:15	1.382	18.04	-0.016	2012-07-01 18:15			1.063	-0.013	2012-07-01 18:15	14.45	14.38	14.84		
2012-07-01 18:20	1.383	18.06	-0.009	2012-07-01 18:20			1.071	0.004	2012-07-01 18:20	14.5	14.44	14.84		
2012-07-01 18:25	1.379	17.97	-0.015	2012-07-01 18:25			1.08	0.003	2012-07-01 18:25	14.45	14.47	14.84		
2012-07-01 18:30	1.375	17.87	-0.021	2012-07-01 18:30			1.072	0.003	2012-07-01 18:30	14.32	14.42	14.84		
2012-07-01 18:35	1.373	17.82	-0.013	2012-07-01 18:35			1.075	-0.003	2012-07-01 18:35	14.45	14.41	14.84		
2012-07-01 18:40	1.376	17.9	-0.008	2012-07-01 18:40			1.07	-0.002	2012-07-01 18:40	14.42	14.40	14.84		
2012-07-01 18:45	1.383	18.06	-0.004	2012-07-01 18:45			1.069	-0.011	2012-07-01 18:45	14.4	14.42	14.84		
2012-07-01 18:50	1.383	18.06	-0.005	2012-07-01 18:50			1.079	-0.002	2012-07-01 18:50	14.3	14.37	14.84		
2012-07-01 18:55	1.376	17.9	-0.012	2012-07-01 18:55			1.079	0.004	2012-07-01 18:55	14.5	14.40	14.84		
2012-07-01 19:00	1.377	17.92	-0.006	2012-07-01 19:00			1.069	-0.011	2012-07-01 19:00	14.28	14.36	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 19:05	1.377	17.92	-0.010	2012-07-01 19:05			1.075	0.005	2012-07-01 19:05	14.35	14.38	14.84		
2012-07-01 19:10	1.372	17.8	-0.014	2012-07-01 19:10			1.068	-0.003	2012-07-01 19:10	14.42	14.35	14.84		
2012-07-01 19:15	1.375	17.87	-0.007	2012-07-01 19:15			1.066	0.003	2012-07-01 19:15	14.45	14.41	14.84		
2012-07-01 19:20	1.373	17.82	-0.010	2012-07-01 19:20			1.073	0.002	2012-07-01 19:20	14.3	14.39	14.84		
2012-07-01 19:25	1.374	17.85	-0.005	2012-07-01 19:25			1.068	-0.012	2012-07-01 19:25	14.3	14.35	14.84		
2012-07-01 19:30	1.367	17.68	-0.008	2012-07-01 19:30			1.075	0.003	2012-07-01 19:30	14.45	14.35	14.84		
2012-07-01 19:35	1.374	17.85	0.001	2012-07-01 19:35			1.068	-0.007	2012-07-01 19:35	14.5	14.42	14.84		
2012-07-01 19:40	1.368	17.71	-0.008	2012-07-01 19:40			1.068	-0.002	2012-07-01 19:40	14.6	14.52	14.84		
2012-07-01 19:45	1.362	17.57	-0.021	2012-07-01 19:45			1.072	0.003	2012-07-01 19:45	14.2	14.43	14.84		
2012-07-01 19:50	1.364	17.61	-0.019	2012-07-01 19:50			1.066	-0.013	2012-07-01 19:50	14.4	14.40	14.84		
2012-07-01 19:55	1.36	17.52	-0.016	2012-07-01 19:55			1.071	-0.008	2012-07-01 19:55	14.48	14.36	14.84		
2012-07-01 20:00	1.365	17.64	-0.012	2012-07-01 20:00			1.07	0.001	2012-07-01 20:00	14.4	14.43	14.84		
2012-07-01 20:05	1.362	17.57	-0.015	2012-07-01 20:05			1.056	-0.019	2012-07-01 20:05	14.58	14.49	14.84		
2012-07-01 20:10	1.356	17.42	-0.016	2012-07-01 20:10			1.072	0.004	2012-07-01 20:10	14.48	14.49	14.84		
2012-07-01 20:15	1.358	17.47	-0.017	2012-07-01 20:15			1.067	0.001	2012-07-01 20:15	14.15	14.40	14.84		
2012-07-01 20:20	1.356	17.42	-0.017	2012-07-01 20:20			1.069	-0.004	2012-07-01 20:20	14.38	14.34	14.84		
2012-07-01 20:25	1.357	17.45	-0.017	2012-07-01 20:25			1.072	0.004	2012-07-01 20:25	14.5	14.34	14.84		
2012-07-01 20:30	1.355	17.4	-0.012	2012-07-01 20:30			1.059	-0.016	2012-07-01 20:30	14.3	14.39	14.84		
2012-07-01 20:35	1.35	17.28	-0.024	2012-07-01 20:35			1.063	-0.005	2012-07-01 20:35	14.45	14.42	14.84		
2012-07-01 20:40	1.348	17.24	-0.020	2012-07-01 20:40			1.075	0.007	2012-07-01 20:40	14.5	14.42	14.84		
2012-07-01 20:45	1.35	17.28	-0.012	2012-07-01 20:45			1.068	-0.004	2012-07-01 20:45	14.42	14.46	14.84		
2012-07-01 20:50	1.352	17.33	-0.012	2012-07-01 20:50			1.074	0.008	2012-07-01 20:50	14.42	14.45	14.84		
2012-07-01 20:55	1.35	17.28	-0.010	2012-07-01 20:55			1.057	-0.014	2012-07-01 20:55	14.42	14.42	14.84		
2012-07-01 21:00	1.351	17.31	-0.014	2012-07-01 21:00			1.062	-0.008	2012-07-01 21:00	14.38	14.41	14.84		
2012-07-01 21:05	1.349	17.26	-0.013	2012-07-01 21:05			1.065	0.009	2012-07-01 21:05	14.38	14.39	14.84		
2012-07-01 21:10	1.344	17.14	-0.012	2012-07-01 21:10			1.069	-0.003	2012-07-01 21:10	14.48	14.41	14.84		
2012-07-01 21:15	1.341	17.07	-0.017	2012-07-01 21:15			1.063	-0.004	2012-07-01 21:15	14.4	14.42	14.84		
2012-07-01 21:20	1.345	17.17	-0.011	2012-07-01 21:20			1.064	-0.005	2012-07-01 21:20	14.32	14.40	14.84		
2012-07-01 21:25	1.344	17.14	-0.013	2012-07-01 21:25			1.056	-0.016	2012-07-01 21:25	14.4	14.37	14.84		
2012-07-01 21:30	1.339	17.03	-0.016	2012-07-01 21:30			1.061	0.002	2012-07-01 21:30	14.58	14.43	14.84		
2012-07-01 21:35	1.34	17.05	-0.010	2012-07-01 21:35			1.064	0.001	2012-07-01 21:35	14.5	14.49	14.84		
2012-07-01 21:40	1.343	17.12	-0.005	2012-07-01 21:40			1.057	-0.018	2012-07-01 21:40	14.4	14.49	14.84		
2012-07-01 21:45	1.34	17.05	-0.010	2012-07-01 21:45			1.064	-0.004	2012-07-01 21:45	14.42	14.44	14.84		
2012-07-01 21:50	1.337	16.98	-0.015	2012-07-01 21:50			1.062	-0.012	2012-07-01 21:50	14.48	14.43	14.84		
2012-07-01 21:55	1.33	16.82	-0.020	2012-07-01 21:55			1.062	0.005	2012-07-01 21:55	14.42	14.44	14.84		
2012-07-01 22:00	1.334	16.91	-0.017	2012-07-01 22:00			1.062	0.000	2012-07-01 22:00	14.5	14.47	14.84		
2012-07-01 22:05	1.326	16.73	-0.023	2012-07-01 22:05			1.058	-0.007	2012-07-01 22:05	14.58	14.50	14.84		
2012-07-01 22:10	1.337	16.98	-0.007	2012-07-01 22:10			1.057	-0.012	2012-07-01 22:10	14.55	14.54	14.84		
2012-07-01 22:15	1.321	16.61	-0.020	2012-07-01 22:15			1.061	-0.002	2012-07-01 22:15	14.55	14.56	14.84		
2012-07-01 22:20	1.326	16.73	-0.019	2012-07-01 22:20			1.05	-0.014	2012-07-01 22:20	14.6	14.57	14.84		
2012-07-01 22:25	1.326	16.73	-0.018	2012-07-01 22:25			1.054	-0.002	2012-07-01 22:25	14.52	14.56	14.84		
2012-07-01 22:30	1.325	16.71	-0.014	2012-07-01 22:30			1.053	-0.008	2012-07-01 22:30	14.45	14.52	14.84		
2012-07-01 22:35	1.323	16.66	-0.017	2012-07-01 22:35			1.052	-0.012	2012-07-01 22:35	14.38	14.45	14.84		
2012-07-01 22:40	1.323	16.66	-0.020	2012-07-01 22:40			1.062	0.005	2012-07-01 22:40	14.5	14.44	14.84		
2012-07-01 22:45	1.318	16.55	-0.022	2012-07-01 22:45			1.06	-0.004	2012-07-01 22:45	14.38	14.42	14.84		
2012-07-01 22:50	1.315	16.48	-0.022	2012-07-01 22:50			1.057	-0.005	2012-07-01 22:50	14.4	14.43	14.84		
2012-07-01 22:55	1.309	16.34	-0.021	2012-07-01 22:55			1.063	0.001	2012-07-01 22:55	14.45	14.41	14.84		
2012-07-01 23:00	1.318	16.55	-0.016	2012-07-01 23:00			1.054	-0.008	2012-07-01 23:00	14.4	14.42	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 23:05	1.317	16.52	-0.009	2012-07-01 23:05			1.046	-0.012	2012-07-01 23:05	14.45	14.43	14.84		
2012-07-01 23:10	1.314	16.45	-0.023	2012-07-01 23:10			1.055	-0.002	2012-07-01 23:10	14.35	14.40	14.84		
2012-07-01 23:15	1.309	16.34	-0.012	2012-07-01 23:15			1.056	-0.005	2012-07-01 23:15	14.4	14.40	14.84		
2012-07-01 23:20	1.31	16.36	-0.016	2012-07-01 23:20			1.049	-0.001	2012-07-01 23:20	14.25	14.33	14.84		
2012-07-01 23:25	1.312	16.41	-0.014	2012-07-01 23:25			1.055	0.001	2012-07-01 23:25	14.28	14.31	14.84		
2012-07-01 23:30	1.306	16.27	-0.019	2012-07-01 23:30			1.053	0.000	2012-07-01 23:30	14.55	14.36	14.84		
2012-07-01 23:35	1.305	16.25	-0.018	2012-07-01 23:35			1.042	-0.010	2012-07-01 23:35	14.2	14.34	14.84		
2012-07-01 23:40	1.303	16.2	-0.020	2012-07-01 23:40			1.046	-0.016	2012-07-01 23:40	14.6	14.45	14.84		
2012-07-01 23:45	1.305	16.25	-0.013	2012-07-01 23:45			1.048	-0.012	2012-07-01 23:45	14.5	14.43	14.84		
2012-07-01 23:50	1.3	16.14	-0.015	2012-07-01 23:50			1.048	-0.009	2012-07-01 23:50	14.48	14.53	14.84		
2012-07-01 23:55	1.299	16.11	-0.010	2012-07-01 23:55			1.043	-0.020	2012-07-01 23:55	14.45	14.48	14.84		
2012-07-02 0:00	1.301	16.16	-0.017	2012-07-02 0:00			1.05	-0.004	2012-07-02 0:00	14.45	14.46	14.84		
2012-07-02 0:05	1.296	16.05	-0.021	2012-07-02 0:05			1.041	-0.005	2012-07-02 0:05	14.4	14.43	14.84		
2012-07-02 0:10	1.29	15.91	-0.024	2012-07-02 0:10			1.05	-0.005	2012-07-02 0:10	14.42	14.42	14.84		
2012-07-02 0:15	1.297	16.07	-0.012	2012-07-02 0:15			1.048	-0.008	2012-07-02 0:15	14.62	14.48	14.84		
2012-07-02 0:20	1.281	15.71	-0.029	2012-07-02 0:20			1.052	0.003	2012-07-02 0:20	14.42	14.49	14.84		
2012-07-02 0:25	1.277	15.62	-0.035	2012-07-02 0:25			1.047	-0.008	2012-07-02 0:25	14.65	14.56	14.84		
2012-07-02 0:30	1.28	15.69	-0.026	2012-07-02 0:30			1.041	-0.012	2012-07-02 0:30	14.38	14.48	14.84		
2012-07-02 0:35	1.282	15.73	-0.023	2012-07-02 0:35			1.04	-0.002	2012-07-02 0:35	14.28	14.44	14.84		
2012-07-02 0:40	1.28	15.69	-0.023	2012-07-02 0:40			1.05	0.004	2012-07-02 0:40	14.38	14.35	14.84		
2012-07-02 0:45	1.284	15.78	-0.021	2012-07-02 0:45			1.05	0.002	2012-07-02 0:45	14.35	14.34	14.84		
2012-07-02 0:50	1.277	15.62	-0.023	2012-07-02 0:50			1.054	0.006	2012-07-02 0:50	14.42	14.38	14.84		
2012-07-02 0:55	1.276	15.6	-0.023	2012-07-02 0:55			1.036	-0.007	2012-07-02 0:55	14.3	14.36	14.84		
2012-07-02 1:00	1.268	15.42	-0.033	2012-07-02 1:00			1.046	-0.004	2012-07-02 1:00	14.22	14.31	14.84		
2012-07-02 1:05	1.275	15.58	-0.021	2012-07-02 1:05			1.042	0.001	2012-07-02 1:05	14.25	14.26	14.84		
2012-07-02 1:10	1.273	15.53	-0.017	2012-07-02 1:10			1.047	-0.003	2012-07-02 1:10	14.58	14.35	14.84		
2012-07-02 1:15	1.269	15.44	-0.028	2012-07-02 1:15			1.036	-0.012	2012-07-02 1:15	14.35	14.39	14.84		
2012-07-02 1:20	1.265	15.36	-0.016	2012-07-02 1:20			1.038	-0.014	2012-07-02 1:20	14.4	14.44	14.84		
2012-07-02 1:25	1.266	15.38	-0.011	2012-07-02 1:25			1.036	-0.011	2012-07-02 1:25	14.48	14.41	14.84		
2012-07-02 1:30	1.263	15.31	-0.017	2012-07-02 1:30			1.036	-0.005	2012-07-02 1:30	14.28	14.39	14.84		
2012-07-02 1:35	1.267	15.4	-0.015	2012-07-02 1:35			1.04	0.000	2012-07-02 1:35	14.4	14.39	14.84		
2012-07-02 1:40	1.269	15.44	-0.011	2012-07-02 1:40			1.039	-0.011	2012-07-02 1:40	14.3	14.33	14.84		
2012-07-02 1:45	1.259	15.22	-0.025	2012-07-02 1:45			1.045	-0.005	2012-07-02 1:45	14.5	14.40	14.84		
2012-07-02 1:50	1.259	15.22	-0.018	2012-07-02 1:50			1.04	-0.014	2012-07-02 1:50	14.55	14.45	14.84		
2012-07-02 1:55	1.254	15.11	-0.022	2012-07-02 1:55			1.038	0.002	2012-07-02 1:55	14.42	14.49	14.84		
2012-07-02 2:00	1.248	14.98	-0.020	2012-07-02 2:00			1.024	-0.022	2012-07-02 2:00	14.4	14.46	14.84		
2012-07-02 2:05	1.248	14.98	-0.027	2012-07-02 2:05			1.036	-0.006	2012-07-02 2:05	14.42	14.41	14.84		
2012-07-02 2:10	1.242	14.85	-0.031	2012-07-02 2:10			1.032	-0.015	2012-07-02 2:10	14.28	14.37	14.84		
2012-07-02 2:15	1.242	14.85	-0.027	2012-07-02 2:15			1.038	0.002	2012-07-02 2:15	14.38	14.36	14.84		
2012-07-02 2:20	1.244	14.9	-0.021	2012-07-02 2:20			1.032	-0.006	2012-07-02 2:20	14.22	14.29	14.84		
2012-07-02 2:25	1.236	14.72	-0.030	2012-07-02 2:25			1.035	-0.001	2012-07-02 2:25	14.52	14.37	14.84		
2012-07-02 2:30	1.242	14.85	-0.021	2012-07-02 2:30			1.042	0.006	2012-07-02 2:30	14.65	14.46	14.84		
2012-07-02 2:35	1.237	14.74	-0.030	2012-07-02 2:35			1.04	0.000	2012-07-02 2:35	14.32	14.50	14.84		
2012-07-02 2:40	1.234	14.68	-0.035	2012-07-02 2:40			1.035	-0.004	2012-07-02 2:40	14.4	14.46	14.84		
2012-07-02 2:45	1.243	14.87	-0.016	2012-07-02 2:45			1.032	-0.013	2012-07-02 2:45	14.25	14.32	14.84		
2012-07-02 2:50	1.238	14.77	-0.021	2012-07-02 2:50			1.023	-0.017	2012-07-02 2:50	14.6	14.42	14.84		
2012-07-02 2:55	1.232	14.64	-0.022	2012-07-02 2:55			1.033	-0.005	2012-07-02 2:55	14.32	14.39	14.84		
2012-07-02 3:00	1.231	14.61	-0.017	2012-07-02 3:00			1.031	0.007	2012-07-02 3:00	14.32	14.41	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 3:05	1.231	14.61	-0.017	2012-07-02 3:05			1.027	-0.009	2012-07-02 3:05	14.3	14.31	14.84		
2012-07-02 3:10	1.232	14.64	-0.010	2012-07-02 3:10			1.031	-0.001	2012-07-02 3:10	14.4	14.34	14.84		
2012-07-02 3:15	1.229	14.57	-0.013	2012-07-02 3:15			1.034	-0.004	2012-07-02 3:15	14.25	14.32	14.84		
2012-07-02 3:20	1.227	14.53	-0.017	2012-07-02 3:20			1.021	-0.011	2012-07-02 3:20	14.45	14.37	14.84		
2012-07-02 3:25	1.22	14.38	-0.016	2012-07-02 3:25			1.022	-0.013	2012-07-02 3:25	14.5	14.40	14.84		
2012-07-02 3:30	1.224	14.46	-0.018	2012-07-02 3:30			1.027	-0.015	2012-07-02 3:30	14.28	14.41	14.84		
2012-07-02 3:35	1.22	14.38	-0.017	2012-07-02 3:35			1.022	-0.018	2012-07-02 3:35	14.5	14.43	14.84		
2012-07-02 3:40	1.225	14.49	-0.009	2012-07-02 3:40			1.027	-0.008	2012-07-02 3:40	14.18	14.32	14.84		
2012-07-02 3:45	1.211	14.19	-0.032	2012-07-02 3:45			1.022	-0.010	2012-07-02 3:45	14.32	14.33	14.84		
2012-07-02 3:50	1.211	14.19	-0.027	2012-07-02 3:50			1.014	-0.009	2012-07-02 3:50	14.52	14.34	14.84		
2012-07-02 3:55	1.218	14.34	-0.014	2012-07-02 3:55			1.03	-0.003	2012-07-02 3:55	14.38	14.41	14.84		
2012-07-02 4:00	1.228	14.55	-0.003	2012-07-02 4:00			1.019	-0.012	2012-07-02 4:00	14.6	14.50	14.84		
2012-07-02 4:05	1.212	14.21	-0.019	2012-07-02 4:05			1.023	-0.004	2012-07-02 4:05	14.45	14.48	14.84		
2012-07-02 4:10	1.214	14.25	-0.018	2012-07-02 4:10			1.016	-0.015	2012-07-02 4:10	14.4	14.48	14.84		
2012-07-02 4:15	1.211	14.19	-0.018	2012-07-02 4:15			1.027	-0.007	2012-07-02 4:15	14.52	14.46	14.84		
2012-07-02 4:20	1.21	14.16	-0.017	2012-07-02 4:20			1.014	-0.007	2012-07-02 4:20	14.42	14.45	14.84		
2012-07-02 4:25	1.212	14.21	-0.008	2012-07-02 4:25			1.02	-0.002	2012-07-02 4:25	14.58	14.51	14.84		
2012-07-02 4:30	1.202	14	-0.022	2012-07-02 4:30			1.006	-0.021	2012-07-02 4:30	14.3	14.43	14.84		
2012-07-02 4:35	1.198	13.91	-0.022	2012-07-02 4:35			1.008	-0.014	2012-07-02 4:35	14.52	14.47	14.84		
2012-07-02 4:40	1.198	13.91	-0.027	2012-07-02 4:40			1.015	-0.012	2012-07-02 4:40	14.38	14.40	14.84		
2012-07-02 4:45	1.196	13.87	-0.015	2012-07-02 4:45			1.006	-0.016	2012-07-02 4:45	14.12	14.34	14.84		
2012-07-02 4:50	1.193	13.81	-0.018	2012-07-02 4:50			1.017	0.003	2012-07-02 4:50	14.3	14.27	14.84		
2012-07-02 4:55	1.192	13.78	-0.026	2012-07-02 4:55			1.013	-0.017	2012-07-02 4:55	14.38	14.27	14.84		
2012-07-02 5:00	1.194	13.83	-0.034	2012-07-02 5:00			1.019	0.000	2012-07-02 5:00	14.52	14.40	14.84		
2012-07-02 5:05	1.19	13.74	-0.022	2012-07-02 5:05			1.008	-0.015	2012-07-02 5:05	14.42	14.44	14.84		
2012-07-02 5:10	1.189	13.72	-0.025	2012-07-02 5:10			1.009	-0.007	2012-07-02 5:10	14.5	14.48	14.84		
2012-07-02 5:15	1.186	13.66	-0.025	2012-07-02 5:15			1	-0.027	2012-07-02 5:15	14.25	14.39	14.84		
2012-07-02 5:20	1.183	13.6	-0.027	2012-07-02 5:20			1.002	-0.012	2012-07-02 5:20	14.45	14.40	14.84		
2012-07-02 5:25	1.189	13.72	-0.023	2012-07-02 5:25			1.008	-0.012	2012-07-02 5:25	14.55	14.42	14.84		
2012-07-02 5:30	1.191	13.76	-0.011	2012-07-02 5:30			1.013	0.007	2012-07-02 5:30	14.5	14.50	14.84		
2012-07-02 5:35	1.186	13.66	-0.012	2012-07-02 5:35			1.001	-0.007	2012-07-02 5:35	14.55	14.53	14.84		
2012-07-02 5:40	1.179	13.51	-0.019	2012-07-02 5:40			1.005	-0.010	2012-07-02 5:40	14.32	14.46	14.84		
2012-07-02 5:45	1.184	13.62	-0.012	2012-07-02 5:45			1.003	-0.003	2012-07-02 5:45	14.12	14.33	14.84		
2012-07-02 5:50	1.172	13.37	-0.021	2012-07-02 5:50			1.005	-0.012	2012-07-02 5:50	14.48	14.31	14.84		
2012-07-02 5:55	1.174	13.41	-0.018	2012-07-02 5:55			1.008	-0.005	2012-07-02 5:55	14.55	14.38	14.84		
2012-07-02 6:00	1.169	13.31	-0.025	2012-07-02 6:00			1.001	-0.018	2012-07-02 6:00	14.45	14.49	14.84		
2012-07-02 6:05	1.177	13.47	-0.013	2012-07-02 6:05			1.006	-0.002	2012-07-02 6:05	14.58	14.53	14.84		
2012-07-02 6:10	1.17	13.33	-0.019	2012-07-02 6:10			0.998	-0.011	2012-07-02 6:10	14.32	14.45	14.84		
2012-07-02 6:15	1.169	13.31	-0.017	2012-07-02 6:15			1.001	0.001	2012-07-02 6:15	14.52	14.47	14.84		
2012-07-02 6:20	1.169	13.31	-0.014	2012-07-02 6:20			0.991	-0.011	2012-07-02 6:20	14.42	14.42	14.84		
2012-07-02 6:25	1.171	13.35	-0.018	2012-07-02 6:25			0.992	-0.016	2012-07-02 6:25	14.52	14.49	14.84		
2012-07-02 6:30	1.168	13.29	-0.023	2012-07-02 6:30			0.99	-0.023	2012-07-02 6:30	14.55	14.50	14.84		
2012-07-02 6:35	1.168	13.29	-0.018	2012-07-02 6:35			0.994	-0.007	2012-07-02 6:35	14.5	14.52	14.84		
2012-07-02 6:40	1.164	13.2	-0.015	2012-07-02 6:40			0.992	-0.013	2012-07-02 6:40	14.45	14.50	14.84		
2012-07-02 6:45	1.159	13.1	-0.025	2012-07-02 6:45			0.994	-0.009	2012-07-02 6:45	14.4	14.45	14.84		
2012-07-02 6:50	1.162	13.16	-0.010	2012-07-02 6:50			0.994	-0.011	2012-07-02 6:50	14.35	14.40	14.84		
2012-07-02 6:55	1.164	13.2	-0.010	2012-07-02 6:55			0.996	-0.012	2012-07-02 6:55	14.52	14.42	14.84		
2012-07-02 7:00	1.163	13.18	-0.006	2012-07-02 7:00			0.989	-0.012	2012-07-02 7:00	14.5	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 7:05	1.162	13.16	-0.015	2012-07-02 7:05			0.986	-0.020	2012-07-02 7:05	14.45	14.49	14.84		
2012-07-02 7:10	1.156	13.04	-0.014	2012-07-02 7:10			0.987	-0.011	2012-07-02 7:10	14.45	14.47	14.84		
2012-07-02 7:15	1.163	13.18	-0.006	2012-07-02 7:15			0.997	-0.004	2012-07-02 7:15	14.3	14.40	14.84		
2012-07-02 7:20	1.158	13.08	-0.011	2012-07-02 7:20			0.991	0.000	2012-07-02 7:20	14.22	14.32	14.84		
2012-07-02 7:25	1.163	13.18	-0.008	2012-07-02 7:25			0.992	0.000	2012-07-02 7:25	14.48	14.33	14.84		
2012-07-02 7:30	1.157	13.06	-0.011	2012-07-02 7:30			0.985	-0.005	2012-07-02 7:30	14.38	14.36	14.84		
2012-07-02 7:35	1.154	13	-0.014	2012-07-02 7:35			0.988	-0.006	2012-07-02 7:35	14.3	14.39	14.84		
2012-07-02 7:40	1.156	13.04	-0.008	2012-07-02 7:40			0.978	-0.014	2012-07-02 7:40	14.5	14.39	14.84		
2012-07-02 7:45	1.161	13.14	0.002	2012-07-02 7:45			0.979	-0.015	2012-07-02 7:45	14.6	14.47	14.84		
2012-07-02 7:50	1.152	12.96	-0.010	2012-07-02 7:50			0.995	0.001	2012-07-02 7:50	14.35	14.48	14.84		
2012-07-02 7:55	1.162	13.16	-0.002	2012-07-02 7:55			1.003	0.007	2012-07-02 7:55	14.32	14.42	14.84		
2012-07-02 8:00	1.16	13.12	-0.003	2012-07-02 8:00			0.987	-0.002	2012-07-02 8:00	14.4	14.36	14.84		
2012-07-02 8:05	1.16	13.12	-0.002	2012-07-02 8:05			0.986	0.000	2012-07-02 8:05	14.42	14.38	14.84		
2012-07-02 8:10	1.154	13	-0.002	2012-07-02 8:10			0.986	-0.001	2012-07-02 8:10	14.4	14.41	14.84		
2012-07-02 8:15	1.158	13.08	-0.005	2012-07-02 8:15			0.995	-0.002	2012-07-02 8:15	14.5	14.44	14.84		
2012-07-02 8:20	1.159	13.1	0.001	2012-07-02 8:20			0.995	0.004	2012-07-02 8:20	14.48	14.46	14.84		
2012-07-02 8:25	1.166	13.24	0.003	2012-07-02 8:25			0.988	-0.004	2012-07-02 8:25	14.38	14.45	14.84		
2012-07-02 8:30	1.172	13.37	0.015	2012-07-02 8:30			0.998	0.013	2012-07-02 8:30	14.5	14.45	14.84		
2012-07-02 8:35	1.164	13.2	0.010	2012-07-02 8:35			0.99	0.002	2012-07-02 8:35	14.4	14.43	14.84		
2012-07-02 8:40	1.164	13.2	0.008	2012-07-02 8:40			0.992	0.014	2012-07-02 8:40	14.42	14.44	14.84		
2012-07-02 8:45	1.16	13.12	-0.001	2012-07-02 8:45			0.99	0.011	2012-07-02 8:45	14.38	14.40	14.84		
2012-07-02 8:50	1.17	13.33	0.018	2012-07-02 8:50			0.997	0.002	2012-07-02 8:50	14.25	14.35	14.84		
2012-07-02 8:55	1.164	13.2	0.002	2012-07-02 8:55			0.995	-0.008	2012-07-02 8:55	14.25	14.29	14.84		
2012-07-02 9:00	1.168	13.29	0.008	2012-07-02 9:00			1.002	0.015	2012-07-02 9:00	14.58	14.36	14.84		
2012-07-02 9:05	1.165	13.22	0.005	2012-07-02 9:05			0.992	0.006	2012-07-02 9:05	14.32	14.38	14.84		
2012-07-02 9:10	1.164	13.2	0.010	2012-07-02 9:10			1.005	0.019	2012-07-02 9:10	14.65	14.52	14.84		
2012-07-02 9:15	1.168	13.29	0.010	2012-07-02 9:15			0.997	0.002	2012-07-02 9:15	14.52	14.50	14.84		
2012-07-02 9:20	1.165	13.22	0.006	2012-07-02 9:20			0.995	0.000	2012-07-02 9:20	14.32	14.50	14.84		
2012-07-02 9:25	1.174	13.41	0.008	2012-07-02 9:25			0.995	0.007	2012-07-02 9:25	14.45	14.43	14.84		
2012-07-02 9:30	1.176	13.45	0.004	2012-07-02 9:30			1.015	0.017	2012-07-02 9:30	14.4	14.39	14.84		
2012-07-02 9:35	1.168	13.29	0.004	2012-07-02 9:35			0.99	0.000	2012-07-02 9:35	14.38	14.41	14.84		
2012-07-02 9:40	1.167	13.27	0.003	2012-07-02 9:40			0.986	-0.006	2012-07-02 9:40	14.65	14.48	14.84		
2012-07-02 9:45	1.173	13.39	0.013	2012-07-02 9:45			0.997	0.007	2012-07-02 9:45	14.25	14.43	14.84		
2012-07-02 9:50	1.173	13.39	0.003	2012-07-02 9:50			0.997	0.000	2012-07-02 9:50	14.7	14.53	14.84		
2012-07-02 9:55	1.178	13.49	0.014	2012-07-02 9:55			1.009	0.014	2012-07-02 9:55	14.18	14.38	14.84		
2012-07-02 10:00	1.179	13.51	0.011	2012-07-02 10:00			0.993	-0.009	2012-07-02 10:00	14.48	14.45	14.84		
2012-07-02 10:05	1.175	13.43	0.010	2012-07-02 10:05			1.002	0.010	2012-07-02 10:05	14.42	14.36	14.84		
2012-07-02 10:10	1.181	13.56	0.017	2012-07-02 10:10			0.994	-0.011	2012-07-02 10:10	14.5	14.47	14.84		
2012-07-02 10:15	1.18	13.53	0.012	2012-07-02 10:15			0.999	0.002	2012-07-02 10:15	14.25	14.39	14.84		
2012-07-02 10:20	1.179	13.51	0.014	2012-07-02 10:20			1.012	0.017	2012-07-02 10:20	14.62	14.46	14.84		
2012-07-02 10:25	1.179	13.51	0.005	2012-07-02 10:25			0.998	0.003	2012-07-02 10:25	14.52	14.46	14.84		
2012-07-02 10:30	1.183	13.6	0.007	2012-07-02 10:30			1.003	-0.012	2012-07-02 10:30	14.4	14.51	14.84		
2012-07-02 10:35	1.18	13.53	0.012	2012-07-02 10:35			0.999	0.009	2012-07-02 10:35	14.25	14.39	14.84		
2012-07-02 10:40	1.182	13.58	0.015	2012-07-02 10:40			0.997	0.011	2012-07-02 10:40	14.5	14.38	14.84		
2012-07-02 10:45	1.184	13.62	0.011	2012-07-02 10:45			0.991	-0.006	2012-07-02 10:45	14.42	14.39	14.84		
2012-07-02 10:50	1.182	13.58	0.009	2012-07-02 10:50			1.005	0.008	2012-07-02 10:50	14.62	14.51	14.84		
2012-07-02 10:55	1.182	13.58	0.004	2012-07-02 10:55			1.005	-0.004	2012-07-02 10:55	14.32	14.45	14.84		
2012-07-02 11:00	1.188	13.7	0.009	2012-07-02 11:00			1.011	0.018	2012-07-02 11:00	14.52	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 11:05	1.185	13.64	0.010	2012-07-02 11:05			0.997	-0.005	2012-07-02 11:05	14.5	14.45	14.84		
2012-07-02 11:10	1.184	13.62	0.003	2012-07-02 11:10			1.001	0.007	2012-07-02 11:10	14.45	14.49	14.84		
2012-07-02 11:15	1.193	13.81	0.013	2012-07-02 11:15			1.019	0.020	2012-07-02 11:15	14.38	14.44	14.84		
2012-07-02 11:20	1.194	13.83	0.015	2012-07-02 11:20			1.019	0.007	2012-07-02 11:20	14.6	14.48	14.84		
2012-07-02 11:25	1.186	13.66	0.007	2012-07-02 11:25			1.006	0.008	2012-07-02 11:25	14.4	14.46	14.84		
2012-07-02 11:30	1.203	14.02	0.020	2012-07-02 11:30			1.014	0.011	2012-07-02 11:30	14.45	14.48	14.84		
2012-07-02 11:35	1.199	13.93	0.019	2012-07-02 11:35			1.01	0.011	2012-07-02 11:35	14.32	14.39	14.84		
2012-07-02 11:40	1.201	13.97	0.019	2012-07-02 11:40			1.017	0.020	2012-07-02 11:40	14.5	14.42	14.84		
2012-07-02 11:45	1.201	13.97	0.017	2012-07-02 11:45			1.015	0.024	2012-07-02 11:45	14.4	14.41	14.84		
2012-07-02 11:50	1.204	14.04	0.022	2012-07-02 11:50			1.013	0.008	2012-07-02 11:50	14.38	14.43	14.84		
2012-07-02 11:55	1.199	13.93	0.017	2012-07-02 11:55			1.012	0.007	2012-07-02 11:55	14.38	14.39	14.84		
2012-07-02 12:00	1.211	14.19	0.023	2012-07-02 12:00			1.007	-0.004	2012-07-02 12:00	14.3	14.35	14.84		
2012-07-02 12:05	1.203	14.02	0.018	2012-07-02 12:05			1.022	0.025	2012-07-02 12:05	14.48	14.39	14.84		
2012-07-02 12:10	1.209	14.14	0.025	2012-07-02 12:10			1.023	0.022	2012-07-02 12:10	14.28	14.35	14.84		
2012-07-02 12:15	1.213	14.23	0.020	2012-07-02 12:15			1.029	0.010	2012-07-02 12:15	14.42	14.39	14.84		
2012-07-02 12:20	1.222	14.42	0.028	2012-07-02 12:20			1.028	0.009	2012-07-02 12:20	14.38	14.36	14.84		
2012-07-02 12:25	1.216	14.29	0.030	2012-07-02 12:25			1.003	-0.003	2012-07-02 12:25	14.38	14.39	14.84		
2012-07-02 12:30	1.225	14.49	0.022	2012-07-02 12:30			1.019	0.005	2012-07-02 12:30	14.6	14.45	14.84		
2012-07-02 12:35	1.225	14.49	0.026	2012-07-02 12:35			1.024	0.014	2012-07-02 12:35	14.35	14.44	14.84		
2012-07-02 12:40	1.228	14.55	0.027	2012-07-02 12:40			1.028	0.011	2012-07-02 12:40	14.58	14.51	14.84		
2012-07-02 12:45	1.237	14.74	0.036	2012-07-02 12:45			1.032	0.017	2012-07-02 12:45	14.4	14.44	14.84		
2012-07-02 12:50	1.225	14.49	0.021	2012-07-02 12:50			1.038	0.025	2012-07-02 12:50	14.3	14.43	14.84		
2012-07-02 12:55	1.231	14.61	0.032	2012-07-02 12:55			1.025	0.013	2012-07-02 12:55	14.55	14.42	14.84		
2012-07-02 13:00	1.239	14.79	0.028	2012-07-02 13:00			1.029	0.022	2012-07-02 13:00	14.25	14.37	14.84		
2012-07-02 13:05	1.245	14.92	0.042	2012-07-02 13:05			1.033	0.011	2012-07-02 13:05	14.35	14.38	14.84		
2012-07-02 13:10	1.239	14.79	0.030	2012-07-02 13:10			1.034	0.011	2012-07-02 13:10	14.38	14.33	14.84		
2012-07-02 13:15	1.255	15.14	0.042	2012-07-02 13:15			1.038	0.009	2012-07-02 13:15	14.38	14.37	14.84		
2012-07-02 13:20	1.251	15.05	0.029	2012-07-02 13:20			1.031	0.003	2012-07-02 13:20	14.75	14.50	14.84		
2012-07-02 13:25	1.247	14.96	0.031	2012-07-02 13:25			1.041	0.038	2012-07-02 13:25	14.55	14.56	14.84		
2012-07-02 13:30	1.258	15.2	0.033	2012-07-02 13:30			1.04	0.021	2012-07-02 13:30	14.6	14.63	14.84		
2012-07-02 13:35	1.255	15.14	0.030	2012-07-02 13:35			1.041	0.017	2012-07-02 13:35	14.45	14.53	14.84		
2012-07-02 13:40	1.273	15.53	0.045	2012-07-02 13:40			1.053	0.025	2012-07-02 13:40	14.58	14.54	14.84		
2012-07-02 13:45	1.266	15.38	0.029	2012-07-02 13:45			1.042	0.010	2012-07-02 13:45	14.38	14.47	14.84		
2012-07-02 13:50	1.27	15.47	0.045	2012-07-02 13:50			1.038	0.000	2012-07-02 13:50	14.38	14.45	14.84		
2012-07-02 13:55	1.273	15.53	0.042	2012-07-02 13:55			1.043	0.018	2012-07-02 13:55	14.52	14.43	14.84		
2012-07-02 14:00	1.269	15.44	0.030	2012-07-02 14:00			1.042	0.013	2012-07-02 14:00	14.48	14.46	14.84		
2012-07-02 14:05	1.278	15.64	0.033	2012-07-02 14:05			1.05	0.017	2012-07-02 14:05	14.4	14.47	14.84		
2012-07-02 14:10	1.278	15.64	0.039	2012-07-02 14:10			1.054	0.020	2012-07-02 14:10	14.32	14.40	14.84		
2012-07-02 14:15	1.283	15.75	0.028	2012-07-02 14:15			1.05	0.012	2012-07-02 14:15	14.35	14.36	14.84		
2012-07-02 14:20	1.291	15.93	0.040	2012-07-02 14:20			1.045	0.014	2012-07-02 14:20	14.28	14.32	14.84		
2012-07-02 14:25	1.292	15.96	0.045	2012-07-02 14:25			1.037	-0.004	2012-07-02 14:25	14.32	14.32	14.84		
2012-07-02 14:30	1.289	15.89	0.031	2012-07-02 14:30			1.054	0.014	2012-07-02 14:30	14.38	14.33	14.84		
2012-07-02 14:35	1.289	15.89	0.034	2012-07-02 14:35			1.038	-0.003	2012-07-02 14:35	14.55	14.42	14.84		
2012-07-02 14:40	1.291	15.93	0.018	2012-07-02 14:40			1.045	-0.008	2012-07-02 14:40	14.35	14.43	14.84		
2012-07-02 14:45	1.308	16.32	0.042	2012-07-02 14:45			1.042	0.000	2012-07-02 14:45	14.5	14.47	14.84		
2012-07-02 14:50	1.305	16.25	0.035	2012-07-02 14:50			1.043	0.005	2012-07-02 14:50	14.45	14.43	14.84		
2012-07-02 14:55	1.302	16.18	0.029	2012-07-02 14:55			1.051	0.008	2012-07-02 14:55	14.5	14.48	14.84		
2012-07-02 15:00	1.303	16.2	0.034	2012-07-02 15:00			1.05	0.008	2012-07-02 15:00	14.62	14.52	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 15:05	1.304	16.23	0.026	2012-07-02 15:05			1.054	0.004	2012-07-02 15:05	14.55	14.56	14.84		
2012-07-02 15:10	1.308	16.32	0.030	2012-07-02 15:10			1.071	0.017	2012-07-02 15:10	14.55	14.57	14.84		
2012-07-02 15:15	1.306	16.27	0.023	2012-07-02 15:15			1.055	0.005	2012-07-02 15:15	14.4	14.50	14.84		
2012-07-02 15:20	1.312	16.41	0.021	2012-07-02 15:20			1.048	0.003	2012-07-02 15:20	14.42	14.46	14.84		
2012-07-02 15:25	1.314	16.45	0.022	2012-07-02 15:25			1.063	0.026	2012-07-02 15:25	14.55	14.46	14.84		
2012-07-02 15:30	1.313	16.43	0.024	2012-07-02 15:30			1.055	0.001	2012-07-02 15:30	14.5	14.49	14.84		
2012-07-02 15:35	1.323	16.66	0.034	2012-07-02 15:35			1.061	0.023	2012-07-02 15:35	14.55	14.53	14.84		
2012-07-02 15:40	1.329	16.8	0.038	2012-07-02 15:40			1.051	0.006	2012-07-02 15:40	14.08	14.38	14.84		
2012-07-02 15:45	1.329	16.8	0.021	2012-07-02 15:45			1.053	0.011	2012-07-02 15:45	14.25	14.29	14.84		
2012-07-02 15:50	1.333	16.89	0.028	2012-07-02 15:50			1.052	0.009	2012-07-02 15:50	14.3	14.21	14.84		
2012-07-02 15:55	1.322	16.64	0.020	2012-07-02 15:55			1.055	0.004	2012-07-02 15:55	14.42	14.32	14.84		
2012-07-02 16:00	1.333	16.89	0.030	2012-07-02 16:00			1.068	0.018	2012-07-02 16:00	14.48	14.40	14.84		
2012-07-02 16:05	1.329	16.8	0.025	2012-07-02 16:05			1.061	0.007	2012-07-02 16:05	14.25	14.38	14.84		
2012-07-02 16:10	1.333	16.89	0.025	2012-07-02 16:10			1.06	-0.011	2012-07-02 16:10	14.35	14.36	14.84		
2012-07-02 16:15	1.335	16.94	0.029	2012-07-02 16:15			1.062	0.007	2012-07-02 16:15	14.62	14.41	14.84		
2012-07-02 16:20	1.339	17.03	0.027	2012-07-02 16:20			1.069	0.021	2012-07-02 16:20	14.45	14.47	14.84		
2012-07-02 16:25	1.349	17.26	0.035	2012-07-02 16:25			1.057	-0.006	2012-07-02 16:25	14.52	14.53	14.84		
2012-07-02 16:30	1.343	17.12	0.030	2012-07-02 16:30			1.068	0.013	2012-07-02 16:30	14.38	14.45	14.84		
2012-07-02 16:35	1.347	17.21	0.024	2012-07-02 16:35			1.07	0.009	2012-07-02 16:35	14.38	14.43	14.84		
2012-07-02 16:40	1.341	17.07	0.012	2012-07-02 16:40			1.067	0.016	2012-07-02 16:40	14.58	14.45	14.84		
2012-07-02 16:45	1.343	17.12	0.014	2012-07-02 16:45			1.064	0.011	2012-07-02 16:45	14.52	14.49	14.84		
2012-07-02 16:50	1.355	17.4	0.022	2012-07-02 16:50			1.063	0.011	2012-07-02 16:50	14.38	14.49	14.84		
2012-07-02 16:55	1.351	17.31	0.029	2012-07-02 16:55			1.068	0.013	2012-07-02 16:55	14.45	14.45	14.84		
2012-07-02 17:00	1.354	17.38	0.021	2012-07-02 17:00			1.061	-0.007	2012-07-02 17:00	14.52	14.45	14.84		
2012-07-02 17:05	1.36	17.52	0.031	2012-07-02 17:05			1.067	0.006	2012-07-02 17:05	14.45	14.47	14.84		
2012-07-02 17:10	1.365	17.64	0.032	2012-07-02 17:10			1.066	0.006	2012-07-02 17:10	14.32	14.43	14.84		
2012-07-02 17:15	1.354	17.38	0.019	2012-07-02 17:15			1.06	-0.002	2012-07-02 17:15	14.5	14.42	14.84		
2012-07-02 17:20	1.362	17.57	0.023	2012-07-02 17:20			1.071	0.002	2012-07-02 17:20	14.28	14.37	14.84		
2012-07-02 17:25	1.354	17.38	0.005	2012-07-02 17:25			1.068	0.011	2012-07-02 17:25	14.48	14.42	14.84		
2012-07-02 17:30	1.35	17.28	0.007	2012-07-02 17:30			1.064	-0.004	2012-07-02 17:30	14.5	14.42	14.84		
2012-07-02 17:35	1.36	17.52	0.013	2012-07-02 17:35			1.071	0.001	2012-07-02 17:35	14.45	14.48	14.84		
2012-07-02 17:40	1.351	17.31	0.010	2012-07-02 17:40			1.068	0.001	2012-07-02 17:40	14.5	14.48	14.84		
2012-07-02 17:45	1.358	17.47	0.015	2012-07-02 17:45			1.074	0.010	2012-07-02 17:45	14.55	14.50	14.84		
2012-07-02 17:50	1.362	17.57	0.007	2012-07-02 17:50			1.068	0.005	2012-07-02 17:50	14.62	14.56	14.84		
2012-07-02 17:55	1.359	17.49	0.008	2012-07-02 17:55			1.062	-0.006	2012-07-02 17:55	14.5	14.56	14.84		
2012-07-02 18:00	1.364	17.61	0.010	2012-07-02 18:00			1.071	0.010	2012-07-02 18:00	14.32	14.48	14.84		
2012-07-02 18:05	1.361	17.54	0.001	2012-07-02 18:05			1.064	-0.003	2012-07-02 18:05	14.55	14.46	14.84		
2012-07-02 18:10	1.356	17.42	-0.009	2012-07-02 18:10			1.073	0.007	2012-07-02 18:10	14.42	14.43	14.84		
2012-07-02 18:15	1.354	17.38	0.000	2012-07-02 18:15			1.067	0.007	2012-07-02 18:15	14.52	14.50	14.84		
2012-07-02 18:20	1.358	17.47	-0.004	2012-07-02 18:20			1.074	0.003	2012-07-02 18:20	14.38	14.44	14.84		
2012-07-02 18:25	1.364	17.61	0.010	2012-07-02 18:25			1.062	-0.006	2012-07-02 18:25	14.58	14.49	14.84		
2012-07-02 18:30	1.362	17.57	0.012	2012-07-02 18:30			1.065	0.001	2012-07-02 18:30	14.42	14.46	14.84		
2012-07-02 18:35	1.359	17.49	-0.001	2012-07-02 18:35			1.07	-0.001	2012-07-02 18:35	14.3	14.43	14.84		
2012-07-02 18:40	1.359	17.49	0.008	2012-07-02 18:40			1.067	-0.001	2012-07-02 18:40	14.48	14.40	14.84		
2012-07-02 18:45	1.37	17.75	0.012	2012-07-02 18:45			1.069	-0.005	2012-07-02 18:45	14.38	14.39	14.84		
2012-07-02 18:50	1.366	17.66	0.004	2012-07-02 18:50			1.072	0.004	2012-07-02 18:50	14.55	14.47	14.84		
2012-07-02 18:55	1.366	17.66	0.007	2012-07-02 18:55			1.063	0.001	2012-07-02 18:55	14.6	14.51	14.84		
2012-07-02 19:00	1.366	17.66	0.002	2012-07-02 19:00			1.064	-0.007	2012-07-02 19:00	14.28	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 19:05	1.364	17.61	0.003	2012-07-02 19:05			1.069	0.005	2012-07-02 19:05	14.28	14.39	14.84		
2012-07-02 19:10	1.362	17.57	0.006	2012-07-02 19:10			1.069	-0.004	2012-07-02 19:10	14.5	14.35	14.84		
2012-07-02 19:15	1.361	17.54	0.007	2012-07-02 19:15			1.076	0.009	2012-07-02 19:15	14.6	14.46	14.84		
2012-07-02 19:20	1.372	17.8	0.014	2012-07-02 19:20			1.067	-0.007	2012-07-02 19:20	14.28	14.46	14.84		
2012-07-02 19:25	1.358	17.47	-0.006	2012-07-02 19:25			1.071	0.009	2012-07-02 19:25	14.42	14.43	14.84		
2012-07-02 19:30	1.363	17.59	0.001	2012-07-02 19:30			1.071	0.006	2012-07-02 19:30	14.42	14.37	14.84		
2012-07-02 19:35	1.364	17.61	0.005	2012-07-02 19:35			1.07	0.000	2012-07-02 19:35	14.42	14.42	14.84		
2012-07-02 19:40	1.362	17.57	0.003	2012-07-02 19:40			1.07	0.003	2012-07-02 19:40	14.58	14.47	14.84		
2012-07-02 19:45	1.368	17.71	-0.002	2012-07-02 19:45			1.069	0.000	2012-07-02 19:45	14.38	14.46	14.84		
2012-07-02 19:50	1.361	17.54	-0.005	2012-07-02 19:50			1.069	-0.003	2012-07-02 19:50	14.38	14.45	14.84		
2012-07-02 19:55	1.363	17.59	-0.003	2012-07-02 19:55			1.069	0.006	2012-07-02 19:55	14.35	14.37	14.84		
2012-07-02 20:00	1.35	17.28	-0.016	2012-07-02 20:00			1.077	0.013	2012-07-02 20:00	14.25	14.33	14.84		
2012-07-02 20:05	1.355	17.4	-0.009	2012-07-02 20:05			1.077	0.008	2012-07-02 20:05	14.58	14.39	14.84		
2012-07-02 20:10	1.351	17.31	-0.011	2012-07-02 20:10			1.072	0.003	2012-07-02 20:10	14.5	14.44	14.84		
2012-07-02 20:15	1.35	17.28	-0.011	2012-07-02 20:15			1.074	-0.002	2012-07-02 20:15	14.4	14.49	14.84		
2012-07-02 20:20	1.347	17.21	-0.025	2012-07-02 20:20			1.068	0.001	2012-07-02 20:20	14.38	14.43	14.84		
2012-07-02 20:25	1.343	17.12	-0.015	2012-07-02 20:25			1.067	-0.004	2012-07-02 20:25	14.4	14.39	14.84		
2012-07-02 20:30	1.353	17.35	-0.010	2012-07-02 20:30			1.064	-0.007	2012-07-02 20:30	14.48	14.42	14.84		
2012-07-02 20:35	1.357	17.45	-0.007	2012-07-02 20:35			1.064	-0.006	2012-07-02 20:35	14.35	14.41	14.84		
2012-07-02 20:40	1.355	17.4	-0.007	2012-07-02 20:40			1.062	-0.008	2012-07-02 20:40	14.5	14.44	14.84		
2012-07-02 20:45	1.352	17.33	-0.016	2012-07-02 20:45			1.068	-0.001	2012-07-02 20:45	14.32	14.39	14.84		
2012-07-02 20:50	1.353	17.35	-0.008	2012-07-02 20:50			1.069	0.000	2012-07-02 20:50	14.5	14.44	14.84		
2012-07-02 20:55	1.351	17.31	-0.012	2012-07-02 20:55			1.063	-0.006	2012-07-02 20:55	14.32	14.38	14.84		
2012-07-02 21:00	1.364	17.61	0.014	2012-07-02 21:00			1.071	-0.006	2012-07-02 21:00	14.42	14.41	14.84		
2012-07-02 21:05	1.352	17.33	-0.003	2012-07-02 21:05			1.07	-0.007	2012-07-02 21:05	14.38	14.37	14.84		
2012-07-02 21:10	1.356	17.42	0.005	2012-07-02 21:10			1.065	-0.007	2012-07-02 21:10	14.55	14.45	14.84		
2012-07-02 21:15	1.356	17.42	0.006	2012-07-02 21:15			1.077	0.003	2012-07-02 21:15	14.52	14.48	14.84		
2012-07-02 21:20	1.357	17.45	0.010	2012-07-02 21:20			1.079	0.011	2012-07-02 21:20	14.42	14.50	14.84		
2012-07-02 21:25	1.353	17.35	0.010	2012-07-02 21:25			1.069	0.002	2012-07-02 21:25	14.45	14.46	14.84		
2012-07-02 21:30	1.349	17.26	-0.004	2012-07-02 21:30			1.071	0.007	2012-07-02 21:30	14.3	14.39	14.84		
2012-07-02 21:35	1.363	17.59	0.006	2012-07-02 21:35			1.074	0.010	2012-07-02 21:35	14.4	14.38	14.84		
2012-07-02 21:40	1.356	17.42	0.001	2012-07-02 21:40			1.069	0.007	2012-07-02 21:40	14.38	14.36	14.84		
2012-07-02 21:45	1.362	17.57	0.010	2012-07-02 21:45			1.075	0.007	2012-07-02 21:45	14.65	14.48	14.84		
2012-07-02 21:50	1.352	17.33	-0.001	2012-07-02 21:50			1.07	0.001	2012-07-02 21:50	14.5	14.51	14.84		
2012-07-02 21:55	1.354	17.38	0.003	2012-07-02 21:55			1.066	0.003	2012-07-02 21:55	14.32	14.49	14.84		
2012-07-02 22:00	1.355	17.4	-0.009	2012-07-02 22:00			1.069	-0.002	2012-07-02 22:00	14.5	14.44	14.84		
2012-07-02 22:05	1.352	17.33	0.000	2012-07-02 22:05			1.08	0.010	2012-07-02 22:05	14.5	14.44	14.84		
2012-07-02 22:10	1.352	17.33	-0.004	2012-07-02 22:10			1.068	0.003	2012-07-02 22:10	14.48	14.49	14.84		
2012-07-02 22:15	1.353	17.35	-0.003	2012-07-02 22:15			1.071	-0.006	2012-07-02 22:15	14.58	14.52	14.84		
2012-07-02 22:20	1.362	17.57	0.005	2012-07-02 22:20			1.069	-0.010	2012-07-02 22:20	14.38	14.48	14.84		
2012-07-02 22:25	1.352	17.33	-0.001	2012-07-02 22:25			1.064	-0.005	2012-07-02 22:25	14.32	14.43	14.84		
2012-07-02 22:30	1.364	17.61	0.015	2012-07-02 22:30			1.071	0.000	2012-07-02 22:30	14.52	14.41	14.84		
2012-07-02 22:35	1.355	17.4	-0.008	2012-07-02 22:35			1.073	-0.001	2012-07-02 22:35	14.48	14.44	14.84		
2012-07-02 22:40	1.357	17.45	0.001	2012-07-02 22:40			1.061	-0.008	2012-07-02 22:40	14.5	14.50	14.84		
2012-07-02 22:45	1.351	17.31	-0.011	2012-07-02 22:45			1.07	-0.005	2012-07-02 22:45	14.52	14.50	14.84		
2012-07-02 22:50	1.356	17.42	0.004	2012-07-02 22:50			1.067	-0.003	2012-07-02 22:50	14.25	14.42	14.84		
2012-07-02 22:55	1.352	17.33	-0.002	2012-07-02 22:55			1.064	-0.002	2012-07-02 22:55	14.48	14.42	14.84		
2012-07-02 23:00	1.357	17.45	0.002	2012-07-02 23:00			1.069	0.000	2012-07-02 23:00	14.52	14.42	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 23:05	1.353	17.35	0.001	2012-07-02 23:05			1.068	-0.012	2012-07-02 23:05	14.18	14.39	14.84		
2012-07-02 23:10	1.36	17.52	0.008	2012-07-02 23:10			1.071	0.003	2012-07-02 23:10	14.45	14.38	14.84		
2012-07-02 23:15	1.36	17.52	0.007	2012-07-02 23:15			1.059	-0.012	2012-07-02 23:15	14.58	14.40	14.84		
2012-07-02 23:20	1.362	17.57	0.000	2012-07-02 23:20			1.073	0.004	2012-07-02 23:20	14.52	14.52	14.84		
2012-07-02 23:25	1.362	17.57	0.010	2012-07-02 23:25			1.069	0.005	2012-07-02 23:25	14.45	14.52	14.84		
2012-07-02 23:30	1.375	17.87	0.011	2012-07-02 23:30			1.07	-0.001	2012-07-02 23:30	14.48	14.48	14.84		
2012-07-02 23:35	1.369	17.73	0.014	2012-07-02 23:35			1.081	0.008	2012-07-02 23:35	14.35	14.43	14.84		
2012-07-02 23:40	1.381	18.01	0.024	2012-07-02 23:40			1.068	0.007	2012-07-02 23:40	14.58	14.47	14.84		
2012-07-02 23:45	1.377	17.92	0.026	2012-07-02 23:45			1.081	0.011	2012-07-02 23:45	14.22	14.38	14.84		
2012-07-02 23:50	1.382	18.04	0.026	2012-07-02 23:50			1.075	0.008	2012-07-02 23:50	14.5	14.43	14.84		
2012-07-02 23:55	1.382	18.04	0.030	2012-07-02 23:55			1.084	0.020	2012-07-02 23:55	14.45	14.39	14.84		
2012-07-03 0:00	1.382	18.04	0.025	2012-07-03 0:00			1.075	0.006	2012-07-03 0:00	14.25	14.40	14.84		
2012-07-03 0:05	1.39	18.23	0.037	2012-07-03 0:05			1.078	0.010	2012-07-03 0:05	14.28	14.33	14.84		
2012-07-03 0:10	1.392	18.28	0.032	2012-07-03 0:10			1.084	0.013	2012-07-03 0:10	14.5	14.34	14.84		
2012-07-03 0:15	1.395	18.35	0.035	2012-07-03 0:15			1.08	0.021	2012-07-03 0:15	14.38	14.39	14.84		
2012-07-03 0:20	1.4	18.47	0.038	2012-07-03 0:20			1.091	0.018	2012-07-03 0:20	14.68	14.52	14.84		
2012-07-03 0:25	1.405	18.59	0.043	2012-07-03 0:25			1.087	0.018	2012-07-03 0:25	14.55	14.54	14.84		
2012-07-03 0:30	1.408	18.66	0.033	2012-07-03 0:30			1.079	0.009	2012-07-03 0:30	14.42	14.55	14.84		
2012-07-03 0:35	1.406	18.61	0.037	2012-07-03 0:35			1.078	-0.003	2012-07-03 0:35	14.45	14.47	14.84		
2012-07-03 0:40	1.423	19.03	0.042	2012-07-03 0:40			1.092	0.024	2012-07-03 0:40	14.38	14.42	14.84		
2012-07-03 0:45	1.419	18.93	0.042	2012-07-03 0:45			1.089	0.008	2012-07-03 0:45	14.65	14.49	14.84		
2012-07-03 0:50	1.428	19.15	0.046	2012-07-03 0:50			1.089	0.014	2012-07-03 0:50	14.5	14.51	14.84		
2012-07-03 0:55	1.431	19.22	0.049	2012-07-03 0:55			1.092	0.008	2012-07-03 0:55	14.3	14.48	14.84		
2012-07-03 1:00	1.436	19.34	0.054	2012-07-03 1:00			1.089	0.014	2012-07-03 1:00	14.18	14.33	14.84		
2012-07-03 1:05	1.45	19.69	0.060	2012-07-03 1:05			1.087	0.009	2012-07-03 1:05	14.5	14.33	14.84		
2012-07-03 1:10	1.446	19.59	0.054	2012-07-03 1:10			1.092	0.008	2012-07-03 1:10	14.22	14.30	14.84		
2012-07-03 1:15	1.448	19.64	0.053	2012-07-03 1:15			1.097	0.017	2012-07-03 1:15	14.65	14.46	14.84		
2012-07-03 1:20	1.453	19.76	0.053	2012-07-03 1:20			1.1	0.009	2012-07-03 1:20	14.42	14.43	14.84		
2012-07-03 1:25	1.46	19.94	0.055	2012-07-03 1:25			1.097	0.010	2012-07-03 1:25	14.38	14.48	14.84		
2012-07-03 1:30	1.463	20.01	0.055	2012-07-03 1:30			1.087	0.008	2012-07-03 1:30	14.38	14.39	14.84		
2012-07-03 1:35	1.465	20.06	0.059	2012-07-03 1:35			1.097	0.019	2012-07-03 1:35	14.45	14.40	14.84		
2012-07-03 1:40	1.465	20.06	0.042	2012-07-03 1:40			1.096	0.004	2012-07-03 1:40	14.32	14.38	14.84		
2012-07-03 1:45	1.48	20.44	0.061	2012-07-03 1:45			1.103	0.014	2012-07-03 1:45	14.18	14.32	14.84		
2012-07-03 1:50	1.474	20.29	0.046	2012-07-03 1:50			1.088	-0.001	2012-07-03 1:50	14.38	14.29	14.84		
2012-07-03 1:55	1.487	20.62	0.056	2012-07-03 1:55			1.101	0.009	2012-07-03 1:55	14.62	14.39	14.84		
2012-07-03 2:00	1.487	20.62	0.051	2012-07-03 2:00			1.099	0.010	2012-07-03 2:00	14.38	14.46	14.84		
2012-07-03 2:05	1.474	20.29	0.024	2012-07-03 2:05			1.108	0.021	2012-07-03 2:05	14.62	14.54	14.84		
2012-07-03 2:10	1.478	20.39	0.032	2012-07-03 2:10			1.096	0.004	2012-07-03 2:10	14.6	14.53	14.84		
2012-07-03 2:15	1.493	20.77	0.045	2012-07-03 2:15			1.088	-0.009	2012-07-03 2:15	14.38	14.53	14.84		
2012-07-03 2:20	1.496	20.85	0.043	2012-07-03 2:20			1.098	-0.002	2012-07-03 2:20	14.35	14.44	14.84		
2012-07-03 2:25	1.494	20.8	0.034	2012-07-03 2:25			1.105	0.008	2012-07-03 2:25	14.25	14.33	14.84		
2012-07-03 2:30	1.496	20.85	0.033	2012-07-03 2:30			1.096	0.009	2012-07-03 2:30	14.42	14.34	14.84		
2012-07-03 2:35	1.491	20.72	0.026	2012-07-03 2:35			1.107	0.010	2012-07-03 2:35	14.45	14.37	14.84		
2012-07-03 2:40	1.499	20.92	0.034	2012-07-03 2:40			1.108	0.012	2012-07-03 2:40	14.4	14.42	14.84		
2012-07-03 2:45	1.493	20.77	0.013	2012-07-03 2:45			1.108	0.005	2012-07-03 2:45	14.45	14.43	14.84		
2012-07-03 2:50	1.5	20.95	0.026	2012-07-03 2:50			1.101	0.013	2012-07-03 2:50	14.3	14.38	14.84		
2012-07-03 2:55	1.503	21.02	0.016	2012-07-03 2:55			1.088	-0.013	2012-07-03 2:55	14.38	14.38	14.84		
2012-07-03 3:00	1.5	20.95	0.013	2012-07-03 3:00			1.103	0.004	2012-07-03 3:00	14.28	14.32	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 3:05	1.498	20.9	0.024	2012-07-03 3:05			1.105	-0.003	2012-07-03 3:05	14.48	14.38	14.84		
2012-07-03 3:10	1.501	20.97	0.023	2012-07-03 3:10			1.105	0.009	2012-07-03 3:10	14.4	14.39	14.84		
2012-07-03 3:15	1.509	21.18	0.016	2012-07-03 3:15			1.117	0.029	2012-07-03 3:15	14.6	14.49	14.84		
2012-07-03 3:20	1.496	20.85	0.000	2012-07-03 3:20			1.107	0.009	2012-07-03 3:20	14.25	14.42	14.84		
2012-07-03 3:25	1.502	21	0.008	2012-07-03 3:25			1.111	0.006	2012-07-03 3:25	14.42	14.42	14.84		
2012-07-03 3:30	1.512	21.26	0.016	2012-07-03 3:30			1.106	0.010	2012-07-03 3:30	14.52	14.40	14.84		
2012-07-03 3:35	1.499	20.92	0.008	2012-07-03 3:35			1.104	-0.003	2012-07-03 3:35	14.38	14.44	14.84		
2012-07-03 3:40	1.494	20.8	-0.005	2012-07-03 3:40			1.108	0.000	2012-07-03 3:40	14.42	14.44	14.84		
2012-07-03 3:45	1.495	20.82	0.002	2012-07-03 3:45			1.112	0.004	2012-07-03 3:45	14.32	14.37	14.84		
2012-07-03 3:50	1.506	21.1	0.006	2012-07-03 3:50			1.114	0.013	2012-07-03 3:50	14.55	14.43	14.84		
2012-07-03 3:55	1.503	21.02	0.000	2012-07-03 3:55			1.114	0.026	2012-07-03 3:55	14.52	14.46	14.84		
2012-07-03 4:00	1.495	20.82	-0.005	2012-07-03 4:00			1.107	0.004	2012-07-03 4:00	14.62	14.56	14.84		
2012-07-03 4:05	1.493	20.77	-0.005	2012-07-03 4:05			1.113	0.008	2012-07-03 4:05	14.5	14.55	14.84		
2012-07-03 4:10	1.497	20.87	-0.004	2012-07-03 4:10			1.109	0.004	2012-07-03 4:10	14.5	14.54	14.84		
2012-07-03 4:15	1.492	20.74	-0.017	2012-07-03 4:15			1.115	-0.002	2012-07-03 4:15	14.52	14.51	14.84		
2012-07-03 4:20	1.496	20.85	0.000	2012-07-03 4:20			1.103	-0.004	2012-07-03 4:20	14.45	14.49	14.84		
2012-07-03 4:25	1.48	20.44	-0.022	2012-07-03 4:25			1.103	-0.008	2012-07-03 4:25	14.3	14.42	14.84		
2012-07-03 4:30	1.486	20.59	-0.026	2012-07-03 4:30			1.131	0.025	2012-07-03 4:30	14.38	14.38	14.84		
2012-07-03 4:35	1.497	20.87	-0.002	2012-07-03 4:35			1.106	0.002	2012-07-03 4:35	14.45	14.38	14.84		
2012-07-03 4:40	1.492	20.74	-0.002	2012-07-03 4:40			1.102	-0.006	2012-07-03 4:40	14.5	14.44	14.84		
2012-07-03 4:45	1.491	20.72	-0.004	2012-07-03 4:45			1.106	-0.006	2012-07-03 4:45	14.58	14.51	14.84		
2012-07-03 4:50	1.479	20.42	-0.027	2012-07-03 4:50			1.097	-0.017	2012-07-03 4:50	14.45	14.51	14.84		
2012-07-03 4:55	1.481	20.47	-0.022	2012-07-03 4:55			1.101	-0.013	2012-07-03 4:55	14.45	14.49	14.84		
2012-07-03 5:00	1.483	20.52	-0.012	2012-07-03 5:00			1.099	-0.008	2012-07-03 5:00	14.3	14.40	14.84		
2012-07-03 5:05	1.48	20.44	-0.013	2012-07-03 5:05			1.109	-0.004	2012-07-03 5:05	14.52	14.42	14.84		
2012-07-03 5:10	1.48	20.44	-0.017	2012-07-03 5:10			1.101	-0.008	2012-07-03 5:10	14.1	14.31	14.84		
2012-07-03 5:15	1.471	20.21	-0.021	2012-07-03 5:15			1.093	-0.022	2012-07-03 5:15	14.5	14.37	14.84		
2012-07-03 5:20	1.47	20.19	-0.026	2012-07-03 5:20			1.106	0.003	2012-07-03 5:20	14.38	14.33	14.84		
2012-07-03 5:25	1.468	20.14	-0.012	2012-07-03 5:25			1.094	-0.009	2012-07-03 5:25	14.35	14.41	14.84		
2012-07-03 5:30	1.463	20.01	-0.023	2012-07-03 5:30			1.099	-0.032	2012-07-03 5:30	14.48	14.40	14.84		
2012-07-03 5:35	1.457	19.86	-0.040	2012-07-03 5:35			1.093	-0.013	2012-07-03 5:35	14.48	14.44	14.84		
2012-07-03 5:40	1.465	20.06	-0.027	2012-07-03 5:40			1.105	0.003	2012-07-03 5:40	14.42	14.46	14.84		
2012-07-03 5:45	1.454	19.79	-0.037	2012-07-03 5:45			1.098	-0.008	2012-07-03 5:45	14.32	14.41	14.84		
2012-07-03 5:50	1.451	19.71	-0.028	2012-07-03 5:50			1.082	-0.015	2012-07-03 5:50	14.38	14.37	14.84		
2012-07-03 5:55	1.456	19.84	-0.025	2012-07-03 5:55			1.094	-0.007	2012-07-03 5:55	14.5	14.40	14.84		
2012-07-03 6:00	1.453	19.76	-0.030	2012-07-03 6:00			1.09	-0.009	2012-07-03 6:00	14.62	14.50	14.84		
2012-07-03 6:05	1.448	19.64	-0.032	2012-07-03 6:05			1.099	-0.010	2012-07-03 6:05	14.38	14.50	14.84		
2012-07-03 6:10	1.446	19.59	-0.034	2012-07-03 6:10			1.1	-0.001	2012-07-03 6:10	14.55	14.52	14.84		
2012-07-03 6:15	1.439	19.42	-0.032	2012-07-03 6:15			1.095	0.002	2012-07-03 6:15	14.48	14.47	14.84		
2012-07-03 6:20	1.442	19.49	-0.028	2012-07-03 6:20			1.101	-0.005	2012-07-03 6:20	14.62	14.55	14.84		
2012-07-03 6:25	1.44	19.44	-0.028	2012-07-03 6:25			1.089	-0.005	2012-07-03 6:25	14.35	14.48	14.84		
2012-07-03 6:30	1.435	19.32	-0.028	2012-07-03 6:30			1.092	-0.007	2012-07-03 6:30	14.3	14.42	14.84		
2012-07-03 6:35	1.431	19.22	-0.026	2012-07-03 6:35			1.081	-0.012	2012-07-03 6:35	14.48	14.38	14.84		
2012-07-03 6:40	1.43	19.2	-0.035	2012-07-03 6:40			1.095	-0.010	2012-07-03 6:40	14.6	14.46	14.84		
2012-07-03 6:45	1.43	19.2	-0.024	2012-07-03 6:45			1.09	-0.008	2012-07-03 6:45	14.42	14.50	14.84		
2012-07-03 6:50	1.426	19.1	-0.025	2012-07-03 6:50			1.088	0.006	2012-07-03 6:50	14.55	14.52	14.84		
2012-07-03 6:55	1.427	19.12	-0.029	2012-07-03 6:55			1.085	-0.009	2012-07-03 6:55	14.65	14.54	14.84		
2012-07-03 7:00	1.42	18.95	-0.033	2012-07-03 7:00			1.092	0.002	2012-07-03 7:00	14.38	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 7:05	1.418	18.9	-0.030	2012-07-03 7:05			1.079	-0.020	2012-07-03 7:05	14.45	14.49	14.84		
2012-07-03 7:10	1.411	18.73	-0.035	2012-07-03 7:10			1.083	-0.017	2012-07-03 7:10	14.7	14.51	14.84		
2012-07-03 7:15	1.407	18.64	-0.032	2012-07-03 7:15			1.081	-0.014	2012-07-03 7:15	14.42	14.52	14.84		
2012-07-03 7:20	1.405	18.59	-0.037	2012-07-03 7:20			1.076	-0.025	2012-07-03 7:20	14.52	14.55	14.84		
2012-07-03 7:25	1.409	18.69	-0.031	2012-07-03 7:25			1.077	-0.012	2012-07-03 7:25	14.72	14.55	14.84		
2012-07-03 7:30	1.4	18.47	-0.035	2012-07-03 7:30			1.084	-0.008	2012-07-03 7:30	14.48	14.57	14.84		
2012-07-03 7:35	1.4	18.47	-0.031	2012-07-03 7:35			1.087	0.006	2012-07-03 7:35	14.42	14.54	14.84		
2012-07-03 7:40	1.394	18.32	-0.036	2012-07-03 7:40			1.091	-0.004	2012-07-03 7:40	14.28	14.39	14.84		
2012-07-03 7:45	1.394	18.32	-0.036	2012-07-03 7:45			1.084	-0.006	2012-07-03 7:45	14.38	14.36	14.84		
2012-07-03 7:50	1.39	18.23	-0.036	2012-07-03 7:50			1.083	-0.005	2012-07-03 7:50	14.52	14.39	14.84		
2012-07-03 7:55	1.393	18.3	-0.034	2012-07-03 7:55			1.075	-0.010	2012-07-03 7:55	14.6	14.50	14.84		
2012-07-03 8:00	1.393	18.3	-0.027	2012-07-03 8:00			1.085	-0.007	2012-07-03 8:00	14.6	14.57	14.84		
2012-07-03 8:05	1.385	18.11	-0.033	2012-07-03 8:05			1.084	0.005	2012-07-03 8:05	14.32	14.51	14.84		
2012-07-03 8:10	1.38	17.99	-0.031	2012-07-03 8:10			1.076	-0.007	2012-07-03 8:10	14.52	14.48	14.84		
2012-07-03 8:15	1.37	17.75	-0.037	2012-07-03 8:15			1.072	-0.009	2012-07-03 8:15	14.38	14.41	14.84		
2012-07-03 8:20	1.371	17.78	-0.034	2012-07-03 8:20			1.08	0.004	2012-07-03 8:20	14.4	14.43	14.84		
2012-07-03 8:25	1.381	18.01	-0.028	2012-07-03 8:25			1.077	0.000	2012-07-03 8:25	14.28	14.35	14.84		
2012-07-03 8:30	1.368	17.71	-0.032	2012-07-03 8:30			1.086	0.002	2012-07-03 8:30	14.4	14.36	14.84		
2012-07-03 8:35	1.36	17.52	-0.040	2012-07-03 8:35			1.078	-0.009	2012-07-03 8:35	14.55	14.41	14.84		
2012-07-03 8:40	1.363	17.59	-0.031	2012-07-03 8:40			1.071	-0.020	2012-07-03 8:40	14.45	14.47	14.84		
2012-07-03 8:45	1.362	17.57	-0.032	2012-07-03 8:45			1.072	-0.012	2012-07-03 8:45	14.38	14.46	14.84		
2012-07-03 8:50	1.358	17.47	-0.032	2012-07-03 8:50			1.076	-0.007	2012-07-03 8:50	14.62	14.48	14.84		
2012-07-03 8:55	1.352	17.33	-0.041	2012-07-03 8:55			1.078	0.003	2012-07-03 8:55	14.38	14.46	14.84		
2012-07-03 9:00	1.366	17.66	-0.027	2012-07-03 9:00			1.068	-0.017	2012-07-03 9:00	14.32	14.44	14.84		
2012-07-03 9:05	1.345	17.17	-0.040	2012-07-03 9:05			1.073	-0.011	2012-07-03 9:05	14.2	14.30	14.84		
2012-07-03 9:10	1.351	17.31	-0.029	2012-07-03 9:10			1.07	-0.006	2012-07-03 9:10	14.3	14.27	14.84		
2012-07-03 9:15	1.346	17.19	-0.024	2012-07-03 9:15			1.063	-0.009	2012-07-03 9:15	14.2	14.23	14.84		
2012-07-03 9:20	1.347	17.21	-0.024	2012-07-03 9:20			1.076	-0.004	2012-07-03 9:20	14.42	14.31	14.84		
2012-07-03 9:25	1.338	17.01	-0.043	2012-07-03 9:25			1.074	-0.003	2012-07-03 9:25	14.38	14.33	14.84		
2012-07-03 9:30	1.342	17.1	-0.026	2012-07-03 9:30			1.063	-0.023	2012-07-03 9:30	14.5	14.43	14.84		
2012-07-03 9:35	1.338	17.01	-0.022	2012-07-03 9:35			1.062	-0.016	2012-07-03 9:35	14.45	14.44	14.84		
2012-07-03 9:40	1.337	16.98	-0.026	2012-07-03 9:40			1.064	-0.007	2012-07-03 9:40	14.5	14.48	14.84		
2012-07-03 9:45	1.323	16.66	-0.039	2012-07-03 9:45			1.07	-0.002	2012-07-03 9:45	14.52	14.49	14.84		
2012-07-03 9:50	1.331	16.84	-0.027	2012-07-03 9:50			1.065	-0.011	2012-07-03 9:50	14.42	14.48	14.84		
2012-07-03 9:55	1.324	16.68	-0.028	2012-07-03 9:55			1.058	-0.020	2012-07-03 9:55	14.45	14.46	14.84		
2012-07-03 10:00	1.326	16.73	-0.040	2012-07-03 10:00			1.063	-0.005	2012-07-03 10:00	14.28	14.38	14.84		
2012-07-03 10:05	1.322	16.64	-0.023	2012-07-03 10:05			1.061	-0.012	2012-07-03 10:05	14.42	14.38	14.84		
2012-07-03 10:10	1.318	16.55	-0.033	2012-07-03 10:10			1.06	-0.010	2012-07-03 10:10	14.42	14.37	14.84		
2012-07-03 10:15	1.312	16.41	-0.034	2012-07-03 10:15			1.063	0.000	2012-07-03 10:15	14.28	14.37	14.84		
2012-07-03 10:20	1.31	16.36	-0.037	2012-07-03 10:20			1.058	-0.018	2012-07-03 10:20	14.58	14.43	14.84		
2012-07-03 10:25	1.311	16.39	-0.027	2012-07-03 10:25			1.065	-0.009	2012-07-03 10:25	14.45	14.44	14.84		
2012-07-03 10:30	1.31	16.36	-0.032	2012-07-03 10:30			1.059	-0.004	2012-07-03 10:30	14.38	14.47	14.84		
2012-07-03 10:35	1.31	16.36	-0.028	2012-07-03 10:35			1.051	-0.011	2012-07-03 10:35	14.35	14.39	14.84		
2012-07-03 10:40				2012-07-03 10:40					2012-07-03 10:40		14.37	14.84		
2012-07-03 10:45	1.299	16.11	-0.024	2012-07-03 10:45			1.055	-0.015	2012-07-03 10:45	14.38	14.37	14.84		
2012-07-03 10:50	1.294	16	-0.037	2012-07-03 10:50			1.058	-0.007	2012-07-03 10:50	14.62	14.50	14.84		
2012-07-03 10:55	1.295	16.02	-0.029	2012-07-03 10:55			1.053	-0.005	2012-07-03 10:55	14.32	14.44	14.84		
2012-07-03 11:00	1.293	15.98	-0.033	2012-07-03 11:00			1.05	-0.013	2012-07-03 11:00	14.5	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 11:05	1.285	15.8	-0.037	2012-07-03 11:05			1.059	-0.002	2012-07-03 11:05	14.32	14.38	14.84		
2012-07-03 11:10	1.294	16	-0.024	2012-07-03 11:10			1.046	-0.014	2012-07-03 11:10	14.45	14.42	14.84		
2012-07-03 11:15	1.278	15.64	-0.034	2012-07-03 11:15			1.045	-0.018	2012-07-03 11:15	14.22	14.33	14.84		
2012-07-03 11:20	1.287	15.84	-0.023	2012-07-03 11:20			1.048	-0.010	2012-07-03 11:20	14.4	14.36	14.84		
2012-07-03 11:25	1.277	15.62	-0.034	2012-07-03 11:25			1.047	-0.018	2012-07-03 11:25	14.15	14.26	14.84		
2012-07-03 11:30	1.279	15.67	-0.031	2012-07-03 11:30			1.043	-0.016	2012-07-03 11:30	14.48	14.34	14.84		
2012-07-03 11:35	1.288	15.87	-0.022	2012-07-03 11:35			1.049	-0.002	2012-07-03 11:35	14.52	14.38	14.84		
2012-07-03 11:40	1.281	15.71		2012-07-03 11:40			1.053		2012-07-03 11:40	14.18	14.39	14.84		
2012-07-03 11:45	1.27	15.47	-0.029	2012-07-03 11:45			1.042	-0.013	2012-07-03 11:45	14.35	14.35	14.84		
2012-07-03 11:50	1.26	15.25	-0.034	2012-07-03 11:50			1.051	-0.007	2012-07-03 11:50	14.45	14.33	14.84		
2012-07-03 11:55	1.267	15.4	-0.028	2012-07-03 11:55			1.05	-0.003	2012-07-03 11:55	14.52	14.44	14.84		
2012-07-03 12:00	1.259	15.22	-0.034	2012-07-03 12:00			1.041	-0.009	2012-07-03 12:00	14.35	14.44	14.84		
2012-07-03 12:05	1.256	15.16	-0.029	2012-07-03 12:05			1.053	-0.006	2012-07-03 12:05	14.7	14.52	14.84		
2012-07-03 12:10	1.258	15.2	-0.036	2012-07-03 12:10			1.041	-0.005	2012-07-03 12:10	14.45	14.50	14.84		
2012-07-03 12:15	1.259	15.22	-0.019	2012-07-03 12:15			1.05	0.005	2012-07-03 12:15	14.18	14.44	14.84		
2012-07-03 12:20	1.253	15.09	-0.034	2012-07-03 12:20			1.042	-0.006	2012-07-03 12:20	14.72	14.45	14.84		
2012-07-03 12:25	1.252	15.07	-0.025	2012-07-03 12:25			1.042	-0.005	2012-07-03 12:25	14.55	14.48	14.84		
2012-07-03 12:30	1.241	14.83	-0.038	2012-07-03 12:30			1.034	-0.009	2012-07-03 12:30	14.5	14.59	14.84		
2012-07-03 12:35	1.249	15	-0.039	2012-07-03 12:35			1.051	0.002	2012-07-03 12:35	14.28	14.44	14.84		
2012-07-03 12:40	1.249	15	-0.032	2012-07-03 12:40			1.041	-0.012	2012-07-03 12:40	14.3	14.36	14.84		
2012-07-03 12:45	1.248	14.98	-0.022	2012-07-03 12:45			1.04	-0.002	2012-07-03 12:45	14.5	14.36	14.84		
2012-07-03 12:50	1.249	15	-0.011	2012-07-03 12:50			1.049	-0.002	2012-07-03 12:50	14.38	14.39	14.84		
2012-07-03 12:55	1.243	14.87	-0.024	2012-07-03 12:55			1.037	-0.013	2012-07-03 12:55	14.38	14.42	14.84		
2012-07-03 13:00	1.248	14.98	-0.011	2012-07-03 13:00			1.039	-0.002	2012-07-03 13:00	14.45	14.40	14.84		
2012-07-03 13:05	1.247	14.96	-0.009	2012-07-03 13:05			1.036	-0.017	2012-07-03 13:05	14.5	14.44	14.84		
2012-07-03 13:10	1.242	14.85	-0.016	2012-07-03 13:10			1.042	0.001	2012-07-03 13:10	14.32	14.42	14.84		
2012-07-03 13:15	1.237	14.74	-0.022	2012-07-03 13:15			1.025	-0.025	2012-07-03 13:15	14.48	14.43	14.84		
2012-07-03 13:20	1.228	14.55	-0.025	2012-07-03 13:20			1.038	-0.004	2012-07-03 13:20	14.5	14.43	14.84		
2012-07-03 13:25	1.237	14.74	-0.015	2012-07-03 13:25			1.037	-0.005	2012-07-03 13:25	14.5	14.49	14.84		
2012-07-03 13:30	1.225	14.49	-0.016	2012-07-03 13:30			1.037	0.003	2012-07-03 13:30	14.52	14.51	14.84		
2012-07-03 13:35	1.229	14.57	-0.020	2012-07-03 13:35			1.035	-0.016	2012-07-03 13:35	14.5	14.51	14.84		
2012-07-03 13:40	1.231	14.61	-0.018	2012-07-03 13:40			1.036	-0.005	2012-07-03 13:40	14.42	14.48	14.84		
2012-07-03 13:45	1.224	14.46	-0.024	2012-07-03 13:45			1.037	-0.003	2012-07-03 13:45	14.22	14.38	14.84		
2012-07-03 13:50	1.224	14.46	-0.025	2012-07-03 13:50			1.028	-0.021	2012-07-03 13:50	14.5	14.38	14.84		
2012-07-03 13:55	1.227	14.53	-0.016	2012-07-03 13:55			1.029	-0.008	2012-07-03 13:55	14.52	14.41	14.84		
2012-07-03 14:00	1.236	14.72	-0.012	2012-07-03 14:00			1.024	-0.015	2012-07-03 14:00	14.38	14.47	14.84		
2012-07-03 14:05	1.22	14.38	-0.027	2012-07-03 14:05			1.019	-0.017	2012-07-03 14:05	14.5	14.47	14.84		
2012-07-03 14:10	1.222	14.42	-0.020	2012-07-03 14:10			1.03	-0.012	2012-07-03 14:10	14.55	14.48	14.84		
2012-07-03 14:15	1.207	14.1	-0.030	2012-07-03 14:15			1.035	0.010	2012-07-03 14:15	14.58	14.54	14.84		
2012-07-03 14:20	1.216	14.29	-0.012	2012-07-03 14:20			1.023	-0.015	2012-07-03 14:20	14.5	14.54	14.84		
2012-07-03 14:25	1.217	14.31	-0.020	2012-07-03 14:25			1.03	-0.007	2012-07-03 14:25	14.3	14.46	14.84		
2012-07-03 14:30	1.216	14.29	-0.009	2012-07-03 14:30			1.027	-0.010	2012-07-03 14:30	14.5	14.43	14.84		
2012-07-03 14:35	1.216	14.29	-0.013	2012-07-03 14:35			1.035	0.000	2012-07-03 14:35	14.62	14.47	14.84		
2012-07-03 14:40	1.208	14.12	-0.023	2012-07-03 14:40			1.011	-0.025	2012-07-03 14:40	14.5	14.54	14.84		
2012-07-03 14:45	1.208	14.12	-0.016	2012-07-03 14:45			1.036	-0.001	2012-07-03 14:45	14.3	14.47	14.84		
2012-07-03 14:50	1.207	14.1	-0.017	2012-07-03 14:50			1.036	0.008	2012-07-03 14:50	14.45	14.42	14.84		
2012-07-03 14:55	1.201	13.97	-0.026	2012-07-03 14:55			1.025	-0.004	2012-07-03 14:55	14.28	14.34	14.84		
2012-07-03 15:00	1.206	14.08	-0.030	2012-07-03 15:00			1.024	0.000	2012-07-03 15:00	14.5	14.41	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 15:05	1.204	14.04	-0.016	2012-07-03 15:05			1.018	-0.001	2012-07-03 15:05	14.45	14.41	14.84		
2012-07-03 15:10	1.204	14.04	-0.018	2012-07-03 15:10			1.024	-0.006	2012-07-03 15:10	14.4	14.45	14.84		
2012-07-03 15:15	1.203	14.02	-0.004	2012-07-03 15:15			1.024	-0.011	2012-07-03 15:15	14.3	14.38	14.84		
2012-07-03 15:20	1.202	14	-0.014	2012-07-03 15:20			1.029	0.006	2012-07-03 15:20	14.45	14.38	14.84		
2012-07-03 15:25	1.203	14.02	-0.014	2012-07-03 15:25			1.022	-0.008	2012-07-03 15:25	14.38	14.38	14.84		
2012-07-03 15:30	1.201	13.97	-0.015	2012-07-03 15:30			1.024	-0.003	2012-07-03 15:30	14.55	14.46	14.84		
2012-07-03 15:35	1.198	13.91	-0.018	2012-07-03 15:35			1.019	-0.016	2012-07-03 15:35	14.3	14.41	14.84		
2012-07-03 15:40	1.203	14.02	-0.005	2012-07-03 15:40			1.025	0.014	2012-07-03 15:40	14.5	14.45	14.84		
2012-07-03 15:45	1.201	13.97	-0.007	2012-07-03 15:45			1.023	-0.013	2012-07-03 15:45	14.35	14.38	14.84		
2012-07-03 15:50	1.204	14.04	-0.003	2012-07-03 15:50			1.03	-0.006	2012-07-03 15:50	14.38	14.41	14.84		
2012-07-03 15:55	1.204	14.04	0.003	2012-07-03 15:55			1.02	-0.005	2012-07-03 15:55	14.4	14.38	14.84		
2012-07-03 16:00	1.2	13.95	-0.006	2012-07-03 16:00			1.024	0.000	2012-07-03 16:00	14.48	14.42	14.84		
2012-07-03 16:05	1.193	13.81	-0.011	2012-07-03 16:05			1.023	0.005	2012-07-03 16:05	14.4	14.43	14.84		
2012-07-03 16:10	1.199	13.93	-0.005	2012-07-03 16:10			1.02	-0.004	2012-07-03 16:10	14.5	14.46	14.84		
2012-07-03 16:15	1.201	13.97	-0.002	2012-07-03 16:15			1.024	0.000	2012-07-03 16:15	14.52	14.47	14.84		
2012-07-03 16:20	1.204	14.04	0.002	2012-07-03 16:20			1.029	0.000	2012-07-03 16:20	14.6	14.54	14.84		
2012-07-03 16:25	1.198	13.91	-0.005	2012-07-03 16:25			1.022	0.000	2012-07-03 16:25	14.5	14.54	14.84		
2012-07-03 16:30	1.21	14.16	0.009	2012-07-03 16:30			1.021	-0.003	2012-07-03 16:30	14.48	14.53	14.84		
2012-07-03 16:35	1.206	14.08	0.008	2012-07-03 16:35			1.02	0.001	2012-07-03 16:35	14.28	14.42	14.84		
2012-07-03 16:40	1.214	14.25	0.011	2012-07-03 16:40			1.018	-0.007	2012-07-03 16:40	14.75	14.50	14.84		
2012-07-03 16:45	1.202	14	0.001	2012-07-03 16:45			1.025	0.002	2012-07-03 16:45	14.4	14.48	14.84		
2012-07-03 16:50	1.206	14.08	0.002	2012-07-03 16:50			1.022	-0.008	2012-07-03 16:50	14.38	14.51	14.84		
2012-07-03 16:55	1.216	14.29	0.012	2012-07-03 16:55			1.036	0.016	2012-07-03 16:55	14.5	14.43	14.84		
2012-07-03 17:00	1.218	14.34	0.018	2012-07-03 17:00			1.019	-0.005	2012-07-03 17:00	14.5	14.46	14.84		
2012-07-03 17:05	1.213	14.23	0.020	2012-07-03 17:05			1.031	0.008	2012-07-03 17:05	14.38	14.46	14.84		
2012-07-03 17:10	1.216	14.29	0.017	2012-07-03 17:10			1.032	0.012	2012-07-03 17:10	14.3	14.39	14.84		
2012-07-03 17:15	1.215	14.27	0.014	2012-07-03 17:15			1.029	0.005	2012-07-03 17:15	14.42	14.37	14.84		
2012-07-03 17:20	1.218	14.34	0.014	2012-07-03 17:20			1.037	0.008	2012-07-03 17:20	14.52	14.41	14.84		
2012-07-03 17:25	1.221	14.4	0.023	2012-07-03 17:25			1.018	-0.004	2012-07-03 17:25	14.5	14.48	14.84		
2012-07-03 17:30	1.21	14.16	0.000	2012-07-03 17:30			1.033	0.012	2012-07-03 17:30	14.28	14.43	14.84		
2012-07-03 17:35	1.214	14.25	0.008	2012-07-03 17:35			1.029	0.009	2012-07-03 17:35	14.48	14.42	14.84		
2012-07-03 17:40	1.22	14.38	0.006	2012-07-03 17:40			1.027	0.009	2012-07-03 17:40	14.5	14.42	14.84		
2012-07-03 17:45	1.217	14.31	0.015	2012-07-03 17:45			1.035	0.010	2012-07-03 17:45	14.52	14.50	14.84		
2012-07-03 17:50	1.221	14.4	0.015	2012-07-03 17:50			1.038	0.016	2012-07-03 17:50	14.42	14.48	14.84		
2012-07-03 17:55	1.219	14.36	0.003	2012-07-03 17:55			1.03	-0.006	2012-07-03 17:55	14.28	14.41	14.84		
2012-07-03 18:00	1.209	14.14	-0.009	2012-07-03 18:00			1.029	0.010	2012-07-03 18:00	14.4	14.37	14.84		
2012-07-03 18:05	1.222	14.42	0.009	2012-07-03 18:05			1.019	-0.012	2012-07-03 18:05	14.3	14.33	14.84		
2012-07-03 18:10	1.22	14.38	0.004	2012-07-03 18:10			1.022	-0.010	2012-07-03 18:10	14.6	14.43	14.84		
2012-07-03 18:15	1.229	14.57	0.014	2012-07-03 18:15			1.024	-0.005	2012-07-03 18:15	14.62	14.51	14.84		
2012-07-03 18:20	1.225	14.49	0.007	2012-07-03 18:20			1.039	0.002	2012-07-03 18:20	14.42	14.55	14.84		
2012-07-03 18:25	1.232	14.64	0.011	2012-07-03 18:25			1.03	0.012	2012-07-03 18:25	14.48	14.51	14.84		
2012-07-03 18:30	1.225	14.49	0.015	2012-07-03 18:30			1.025	-0.008	2012-07-03 18:30	14.45	14.45	14.84		
2012-07-03 18:35	1.221	14.4	0.007	2012-07-03 18:35			1.033	0.004	2012-07-03 18:35	14.42	14.45	14.84		
2012-07-03 18:40	1.22	14.38	0.000	2012-07-03 18:40			1.029	0.002	2012-07-03 18:40	14.3	14.39	14.84		
2012-07-03 18:45	1.223	14.44	0.006	2012-07-03 18:45			1.028	-0.007	2012-07-03 18:45	14.48	14.40	14.84		
2012-07-03 18:50	1.232	14.64	0.011	2012-07-03 18:50			1.032	-0.006	2012-07-03 18:50	14.3	14.36	14.84		
2012-07-03 18:55	1.226	14.51	0.007	2012-07-03 18:55			1.03	0.000	2012-07-03 18:55	14.4	14.39	14.84		
2012-07-03 19:00	1.232	14.64	0.023	2012-07-03 19:00			1.026	-0.003	2012-07-03 19:00	14.45	14.38	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 19:05	1.232	14.64	0.010	2012-07-03 19:05			1.028	0.009	2012-07-03 19:05	14.52	14.46	14.84		
2012-07-03 19:10	1.234	14.68	0.014	2012-07-03 19:10			1.021	-0.001	2012-07-03 19:10	14.32	14.43	14.84		
2012-07-03 19:15	1.24	14.81	0.011	2012-07-03 19:15			1.029	0.005	2012-07-03 19:15	14.28	14.37	14.84		
2012-07-03 19:20	1.232	14.64	0.007	2012-07-03 19:20			1.026	-0.013	2012-07-03 19:20	14.35	14.32	14.84		
2012-07-03 19:25	1.241	14.83	0.009	2012-07-03 19:25			1.031	0.001	2012-07-03 19:25	14.45	14.36	14.84		
2012-07-03 19:30	1.239	14.79	0.014	2012-07-03 19:30			1.033	0.008	2012-07-03 19:30	14.58	14.46	14.84		
2012-07-03 19:35	1.245	14.92	0.024	2012-07-03 19:35			1.042	0.009	2012-07-03 19:35	14.5	14.51	14.84		
2012-07-03 19:40	1.243	14.87	0.023	2012-07-03 19:40			1.026	-0.003	2012-07-03 19:40	14.55	14.54	14.84		
2012-07-03 19:45	1.243	14.87	0.020	2012-07-03 19:45			1.032	0.004	2012-07-03 19:45	14.55	14.53	14.84		
2012-07-03 19:50	1.252	15.07	0.020	2012-07-03 19:50			1.029	-0.003	2012-07-03 19:50	14.48	14.53	14.84		
2012-07-03 19:55	1.243	14.87	0.017	2012-07-03 19:55			1.031	0.001	2012-07-03 19:55	14.42	14.48	14.84		
2012-07-03 20:00	1.244	14.9	0.012	2012-07-03 20:00			1.024	-0.002	2012-07-03 20:00	14.55	14.48	14.84		
2012-07-03 20:05	1.249	15	0.017	2012-07-03 20:05			1.036	0.008	2012-07-03 20:05	14.62	14.53	14.84		
2012-07-03 20:10	1.249	15	0.015	2012-07-03 20:10			1.024	0.003	2012-07-03 20:10	14.6	14.59	14.84		
2012-07-03 20:15	1.241	14.83	0.001	2012-07-03 20:15			1.044	0.015	2012-07-03 20:15	14.62	14.61	14.84		
2012-07-03 20:20	1.248	14.98	0.016	2012-07-03 20:20			1.034	0.008	2012-07-03 20:20	14.55	14.59	14.84		
2012-07-03 20:25	1.249	15	0.008	2012-07-03 20:25			1.034	0.003	2012-07-03 20:25	14.32	14.50	14.84		
2012-07-03 20:30	1.244	14.9	0.005	2012-07-03 20:30			1.038	0.005	2012-07-03 20:30	14.35	14.41	14.84		
2012-07-03 20:35	1.246	14.94	0.001	2012-07-03 20:35			1.04	-0.002	2012-07-03 20:35	14.45	14.37	14.84		
2012-07-03 20:40	1.242	14.85	-0.001	2012-07-03 20:40			1.04	0.014	2012-07-03 20:40	14.2	14.33	14.84		
2012-07-03 20:45	1.247	14.96	0.004	2012-07-03 20:45			1.035	0.003	2012-07-03 20:45	14.45	14.37	14.84		
2012-07-03 20:50	1.256	15.16	0.004	2012-07-03 20:50			1.035	0.006	2012-07-03 20:50	14.2	14.28	14.84		
2012-07-03 20:55	1.249	15	0.006	2012-07-03 20:55			1.039	0.008	2012-07-03 20:55	14.38	14.34	14.84		
2012-07-03 21:00	1.249	15	0.005	2012-07-03 21:00			1.043	0.019	2012-07-03 21:00	14.35	14.31	14.84		
2012-07-03 21:05	1.254	15.11	0.005	2012-07-03 21:05			1.038	0.002	2012-07-03 21:05	14.38	14.37	14.84		
2012-07-03 21:10	1.251	15.05	0.002	2012-07-03 21:10			1.038	0.014	2012-07-03 21:10	14.48	14.40	14.84		
2012-07-03 21:15	1.248	14.98	0.007	2012-07-03 21:15			1.037	-0.007	2012-07-03 21:15	14.5	14.45	14.84		
2012-07-03 21:20	1.251	15.05	0.003	2012-07-03 21:20			1.044	0.010	2012-07-03 21:20	14.2	14.39	14.84		
2012-07-03 21:25	1.258	15.2	0.009	2012-07-03 21:25			1.045	0.011	2012-07-03 21:25	14.4	14.37	14.84		
2012-07-03 21:30	1.252	15.07	0.008	2012-07-03 21:30			1.032	-0.006	2012-07-03 21:30	14.4	14.33	14.84		
2012-07-03 21:35	1.249	15	0.003	2012-07-03 21:35			1.032	-0.008	2012-07-03 21:35	14.62	14.47	14.84		
2012-07-03 21:40	1.248	14.98	0.006	2012-07-03 21:40			1.033	-0.007	2012-07-03 21:40	14.42	14.48	14.84		
2012-07-03 21:45	1.25	15.03	0.003	2012-07-03 21:45			1.033	-0.002	2012-07-03 21:45	14.38	14.47	14.84		
2012-07-03 21:50	1.244	14.9	-0.012	2012-07-03 21:50			1.033	-0.002	2012-07-03 21:50	14.65	14.48	14.84		
2012-07-03 21:55	1.25	15.03	0.001	2012-07-03 21:55			1.045	0.006	2012-07-03 21:55	14.35	14.46	14.84		
2012-07-03 22:00	1.248	14.98	-0.001	2012-07-03 22:00			1.04	-0.003	2012-07-03 22:00	14.52	14.51	14.84		
2012-07-03 22:05	1.249	15	-0.005	2012-07-03 22:05			1.036	-0.002	2012-07-03 22:05	14.38	14.42	14.84		
2012-07-03 22:10	1.244	14.9	-0.007	2012-07-03 22:10			1.03	-0.008	2012-07-03 22:10	14.42	14.44	14.84		
2012-07-03 22:15	1.247	14.96	-0.001	2012-07-03 22:15			1.032	-0.005	2012-07-03 22:15	14.6	14.47	14.84		
2012-07-03 22:20	1.242	14.85	-0.009	2012-07-03 22:20			1.039	-0.005	2012-07-03 22:20	14.42	14.48	14.84		
2012-07-03 22:25	1.236	14.72	-0.022	2012-07-03 22:25			1.034	-0.011	2012-07-03 22:25	14.58	14.53	14.84		
2012-07-03 22:30	1.245	14.92	-0.007	2012-07-03 22:30			1.036	0.004	2012-07-03 22:30	14.38	14.46	14.84		
2012-07-03 22:35	1.24	14.81	-0.009	2012-07-03 22:35			1.041	0.009	2012-07-03 22:35	14.2	14.39	14.84		
2012-07-03 22:40	1.237	14.74	-0.011	2012-07-03 22:40			1.029	-0.004	2012-07-03 22:40	14.15	14.24	14.84		
2012-07-03 22:45	1.248	14.98	-0.002	2012-07-03 22:45			1.028	-0.005	2012-07-03 22:45	14.52	14.29	14.84		
2012-07-03 22:50	1.249	15	0.005	2012-07-03 22:50			1.032	-0.001	2012-07-03 22:50	14.25	14.31	14.84		
2012-07-03 22:55	1.241	14.83	-0.009	2012-07-03 22:55			1.037	-0.008	2012-07-03 22:55	14.3	14.36	14.84		
2012-07-03 23:00	1.245	14.92	-0.003	2012-07-03 23:00			1.037	-0.003	2012-07-03 23:00	14.3	14.28	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 23:05	1.244	14.9	-0.005	2012-07-03 23:05			1.037	0.001	2012-07-03 23:05	14.55	14.38	14.84		
2012-07-03 23:10	1.241	14.83	-0.003	2012-07-03 23:10			1.038	0.008	2012-07-03 23:10	14.4	14.42	14.84		
2012-07-03 23:15	1.242	14.85	-0.005	2012-07-03 23:15			1.03	-0.002	2012-07-03 23:15	14.5	14.48	14.84		
2012-07-03 23:20	1.232	14.64	-0.010	2012-07-03 23:20			1.022	-0.017	2012-07-03 23:20	14.15	14.35	14.84		
2012-07-03 23:25	1.243	14.87	0.007	2012-07-03 23:25			1.031	-0.003	2012-07-03 23:25	14.52	14.39	14.84		
2012-07-03 23:30	1.243	14.87	-0.002	2012-07-03 23:30			1.028	-0.008	2012-07-03 23:30	14.58	14.42	14.84		
2012-07-03 23:35	1.235	14.7	-0.005	2012-07-03 23:35			1.026	-0.015	2012-07-03 23:35	14.4	14.50	14.84		
2012-07-03 23:40	1.228	14.55	-0.009	2012-07-03 23:40			1.036	0.007	2012-07-03 23:40	14.2	14.39	14.84		
2012-07-03 23:45	1.234	14.68	-0.014	2012-07-03 23:45			1.041	0.013	2012-07-03 23:45	14.62	14.41	14.84		
2012-07-03 23:50	1.236	14.72	-0.013	2012-07-03 23:50			1.034	0.002	2012-07-03 23:50	14.42	14.41	14.84		
2012-07-03 23:55	1.229	14.57	-0.012	2012-07-03 23:55			1.026	-0.011	2012-07-03 23:55	14.52	14.52	14.84		
2012-07-04 0:00	1.231	14.61	-0.014	2012-07-04 0:00			1.04	0.003	2012-07-04 0:00	14.52	14.49	14.84		
2012-07-04 0:05	1.229	14.57	-0.015	2012-07-04 0:05			1.022	-0.015	2012-07-04 0:05	14.55	14.53	14.84		
2012-07-04 0:10	1.234	14.68	-0.007	2012-07-04 0:10			1.045	0.007	2012-07-04 0:10	14.45	14.51	14.84		
2012-07-04 0:15	1.231	14.61	-0.011	2012-07-04 0:15			1.03	0.000	2012-07-04 0:15	14.5	14.50	14.84		
2012-07-04 0:20	1.232	14.64	0.000	2012-07-04 0:20			1.034	0.012	2012-07-04 0:20	14.35	14.43	14.84		
2012-07-04 0:25	1.225	14.49	-0.018	2012-07-04 0:25			1.033	0.002	2012-07-04 0:25	14.52	14.46	14.84		
2012-07-04 0:30	1.23	14.59	-0.013	2012-07-04 0:30			1.028	0.000	2012-07-04 0:30	14.42	14.43	14.84		
2012-07-04 0:35	1.221	14.4	-0.014	2012-07-04 0:35			1.03	0.004	2012-07-04 0:35	14.4	14.45	14.84		
2012-07-04 0:40	1.228	14.55	0.000	2012-07-04 0:40			1.033	-0.003	2012-07-04 0:40	14.62	14.48	14.84		
2012-07-04 0:45	1.226	14.51	-0.008	2012-07-04 0:45			1.023	-0.018	2012-07-04 0:45	14.6	14.54	14.84		
2012-07-04 0:50	1.222	14.42	-0.014	2012-07-04 0:50			1.027	-0.007	2012-07-04 0:50	14.25	14.49	14.84		
2012-07-04 0:55	1.218	14.34	-0.011	2012-07-04 0:55			1.024	-0.002	2012-07-04 0:55	14.4	14.42	14.84		
2012-07-04 1:00	1.221	14.4	-0.010	2012-07-04 1:00			1.029	-0.011	2012-07-04 1:00	14.3	14.32	14.84		
2012-07-04 1:05	1.214	14.25	-0.015	2012-07-04 1:05			1.031	0.009	2012-07-04 1:05	14.4	14.37	14.84		
2012-07-04 1:10	1.221	14.4	-0.013	2012-07-04 1:10			1.026	-0.019	2012-07-04 1:10	14.45	14.38	14.84		
2012-07-04 1:15	1.217	14.31	-0.014	2012-07-04 1:15			1.022	-0.008	2012-07-04 1:15	14.4	14.42	14.84		
2012-07-04 1:20	1.214	14.25	-0.018	2012-07-04 1:20			1.023	-0.011	2012-07-04 1:20	14.35	14.40	14.84		
2012-07-04 1:25	1.21	14.16	-0.015	2012-07-04 1:25			1.025	-0.008	2012-07-04 1:25	14.65	14.47	14.84		
2012-07-04 1:30	1.215	14.27	-0.015	2012-07-04 1:30			1.024	-0.004	2012-07-04 1:30	14.48	14.49	14.84		
2012-07-04 1:35	1.213	14.23	-0.008	2012-07-04 1:35			1.033	0.003	2012-07-04 1:35	14.58	14.57	14.84		
2012-07-04 1:40	1.203	14.02	-0.025	2012-07-04 1:40			1.025	-0.008	2012-07-04 1:40	14.42	14.49	14.84		
2012-07-04 1:45	1.206	14.08	-0.020	2012-07-04 1:45			1.019	-0.004	2012-07-04 1:45	14.32	14.44	14.84		
2012-07-04 1:50	1.205	14.06	-0.017	2012-07-04 1:50			1.023	-0.004	2012-07-04 1:50	14.55	14.43	14.84		
2012-07-04 1:55	1.204	14.04	-0.014	2012-07-04 1:55			1.016	-0.008	2012-07-04 1:55	14.45	14.44	14.84		
2012-07-04 2:00	1.208	14.12	-0.013	2012-07-04 2:00			1.024	-0.005	2012-07-04 2:00	14.32	14.44	14.84		
2012-07-04 2:05	1.207	14.1	-0.007	2012-07-04 2:05			1.013	-0.018	2012-07-04 2:05	14.45	14.41	14.84		
2012-07-04 2:10	1.199	13.93	-0.022	2012-07-04 2:10			1.021	-0.005	2012-07-04 2:10	14.32	14.36	14.84		
2012-07-04 2:15	1.198	13.91	-0.019	2012-07-04 2:15			1.007	-0.015	2012-07-04 2:15	14.5	14.42	14.84		
2012-07-04 2:20	1.205	14.06	-0.009	2012-07-04 2:20			1.032	0.009	2012-07-04 2:20	14.28	14.37	14.84		
2012-07-04 2:25	1.196	13.87	-0.014	2012-07-04 2:25			1.021	-0.004	2012-07-04 2:25	14.45	14.41	14.84		
2012-07-04 2:30	1.195	13.85	-0.020	2012-07-04 2:30			1.021	-0.003	2012-07-04 2:30	14.68	14.47	14.84		
2012-07-04 2:35	1.192	13.78	-0.021	2012-07-04 2:35			1.014	-0.019	2012-07-04 2:35	14.55	14.56	14.84		
2012-07-04 2:40	1.186	13.66	-0.017	2012-07-04 2:40			1.007	-0.018	2012-07-04 2:40	14.42	14.55	14.84		
2012-07-04 2:45	1.191	13.76	-0.015	2012-07-04 2:45			1.008	-0.011	2012-07-04 2:45	14.7	14.56	14.84		
2012-07-04 2:50	1.193	13.81	-0.012	2012-07-04 2:50			1.018	-0.005	2012-07-04 2:50	14.3	14.47	14.84		
2012-07-04 2:55	1.189	13.72	-0.015	2012-07-04 2:55			1.008	-0.008	2012-07-04 2:55	14.48	14.49	14.84		
2012-07-04 3:00	1.193	13.81	-0.015	2012-07-04 3:00			1.012	-0.012	2012-07-04 3:00	14.5	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 3:05	1.189	13.72	-0.018	2012-07-04 3:05			1.004	-0.009	2012-07-04 3:05	14.62	14.53	14.84		
2012-07-04 3:10	1.189	13.72	-0.010	2012-07-04 3:10			1.013	-0.008	2012-07-04 3:10	14.42	14.51	14.84		
2012-07-04 3:15	1.183	13.6	-0.015	2012-07-04 3:15			1.013	0.006	2012-07-04 3:15	14.58	14.54	14.84		
2012-07-04 3:20	1.186	13.66	-0.019	2012-07-04 3:20			1.003	-0.029	2012-07-04 3:20	14.42	14.47	14.84		
2012-07-04 3:25	1.187	13.68	-0.009	2012-07-04 3:25			1.01	-0.011	2012-07-04 3:25	14.45	14.48	14.84		
2012-07-04 3:30	1.187	13.68	-0.008	2012-07-04 3:30			1.005	-0.016	2012-07-04 3:30	14.62	14.50	14.84		
2012-07-04 3:35	1.177	13.47	-0.015	2012-07-04 3:35			1.019	0.005	2012-07-04 3:35	14.48	14.52	14.84		
2012-07-04 3:40	1.174	13.41	-0.012	2012-07-04 3:40			1.013	0.006	2012-07-04 3:40	14.38	14.49	14.84		
2012-07-04 3:45	1.177	13.47	-0.014	2012-07-04 3:45			1.004	-0.004	2012-07-04 3:45	14.45	14.44	14.84		
2012-07-04 3:50	1.18	13.53	-0.013	2012-07-04 3:50			1.016	-0.002	2012-07-04 3:50	14.38	14.40	14.84		
2012-07-04 3:55	1.171	13.35	-0.018	2012-07-04 3:55			1.014	0.006	2012-07-04 3:55	14.6	14.48	14.84		
2012-07-04 4:00	1.169	13.31	-0.024	2012-07-04 4:00			1	-0.012	2012-07-04 4:00	14.4	14.46	14.84		
2012-07-04 4:05	1.172	13.37	-0.017	2012-07-04 4:05			0.999	-0.005	2012-07-04 4:05	14.35	14.45	14.84		
2012-07-04 4:10	1.161	13.14	-0.028	2012-07-04 4:10			0.983	-0.030	2012-07-04 4:10	14.4	14.38	14.84		
2012-07-04 4:15	1.172	13.37	-0.011	2012-07-04 4:15			0.987	-0.026	2012-07-04 4:15	14.32	14.36	14.84		
2012-07-04 4:20	1.171	13.35	-0.015	2012-07-04 4:20			1.001	-0.002	2012-07-04 4:20	14.48	14.40	14.84		
2012-07-04 4:25	1.172	13.37	-0.015	2012-07-04 4:25			1.012	0.002	2012-07-04 4:25	14.3	14.37	14.84		
2012-07-04 4:30	1.17	13.33	-0.017	2012-07-04 4:30			0.996	-0.009	2012-07-04 4:30	14.28	14.35	14.84		
2012-07-04 4:35	1.166	13.24	-0.011	2012-07-04 4:35			0.997	-0.022	2012-07-04 4:35	14.42	14.33	14.84		
2012-07-04 4:40	1.164	13.2	-0.010	2012-07-04 4:40			1.006	-0.007	2012-07-04 4:40	14.5	14.40	14.84		
2012-07-04 4:45	1.163	13.18	-0.014	2012-07-04 4:45			0.988	-0.016	2012-07-04 4:45	14.38	14.43	14.84		
2012-07-04 4:50	1.167	13.27	-0.013	2012-07-04 4:50			0.984	-0.032	2012-07-04 4:50	14.5	14.46	14.84		
2012-07-04 4:55	1.15	12.92	-0.021	2012-07-04 4:55			1.001	-0.013	2012-07-04 4:55	14.48	14.45	14.84		
2012-07-04 5:00	1.16	13.12	-0.009	2012-07-04 5:00			0.994	-0.006	2012-07-04 5:00	14.5	14.49	14.84		
2012-07-04 5:05	1.162	13.16	-0.010	2012-07-04 5:05			0.999	0.000	2012-07-04 5:05	14.58	14.52	14.84		
2012-07-04 5:10	1.154	13	-0.007	2012-07-04 5:10			0.984	0.001	2012-07-04 5:10	14.58	14.55	14.84		
2012-07-04 5:15	1.159	13.1	-0.013	2012-07-04 5:15			0.996	0.009	2012-07-04 5:15	14.48	14.55	14.84		
2012-07-04 5:20	1.152	12.96	-0.019	2012-07-04 5:20			0.982	-0.019	2012-07-04 5:20	14.52	14.53	14.84		
2012-07-04 5:25	1.15	12.92	-0.022	2012-07-04 5:25			0.982	-0.030	2012-07-04 5:25	14.45	14.48	14.84		
2012-07-04 5:30	1.157	13.06	-0.013	2012-07-04 5:30			0.986	-0.010	2012-07-04 5:30	14.62	14.53	14.84		
2012-07-04 5:35	1.149	12.9	-0.017	2012-07-04 5:35			0.98	-0.017	2012-07-04 5:35	14.52	14.53	14.84		
2012-07-04 5:40	1.148	12.88	-0.016	2012-07-04 5:40			0.988	-0.018	2012-07-04 5:40	14.35	14.50	14.84		
2012-07-04 5:45	1.139	12.69	-0.024	2012-07-04 5:45			0.985	-0.003	2012-07-04 5:45	14.3	14.39	14.84		
2012-07-04 5:50	1.154	13	-0.013	2012-07-04 5:50			0.99	0.006	2012-07-04 5:50	14.4	14.35	14.84		
2012-07-04 5:55	1.142	12.76	-0.008	2012-07-04 5:55			0.978	-0.023	2012-07-04 5:55	14.45	14.38	14.84		
2012-07-04 6:00	1.143	12.78	-0.017	2012-07-04 6:00			0.99	-0.004	2012-07-04 6:00	14.38	14.41	14.84		
2012-07-04 6:05	1.148	12.88	-0.014	2012-07-04 6:05			0.995	-0.004	2012-07-04 6:05	14.3	14.38	14.84		
2012-07-04 6:10	1.137	12.65	-0.017	2012-07-04 6:10			0.987	0.003	2012-07-04 6:10	14.48	14.39	14.84		
2012-07-04 6:15	1.133	12.57	-0.026	2012-07-04 6:15			0.981	-0.015	2012-07-04 6:15	14.4	14.39	14.84		
2012-07-04 6:20	1.145	12.82	-0.007	2012-07-04 6:20			0.978	-0.004	2012-07-04 6:20	14.4	14.43	14.84		
2012-07-04 6:25	1.139	12.69	-0.011	2012-07-04 6:25			0.98	-0.002	2012-07-04 6:25	14.52	14.44	14.84		
2012-07-04 6:30	1.132	12.55	-0.025	2012-07-04 6:30			0.981	-0.005	2012-07-04 6:30	14.18	14.37	14.84		
2012-07-04 6:35	1.129	12.49	-0.020	2012-07-04 6:35			0.973	-0.007	2012-07-04 6:35	14.45	14.38	14.84		
2012-07-04 6:40	1.134	12.59	-0.014	2012-07-04 6:40			0.989	0.001	2012-07-04 6:40	14.5	14.38	14.84		
2012-07-04 6:45	1.124	12.39	-0.015	2012-07-04 6:45			0.97	-0.015	2012-07-04 6:45	14.32	14.42	14.84		
2012-07-04 6:50	1.134	12.59	-0.020	2012-07-04 6:50			0.979	-0.011	2012-07-04 6:50	14.3	14.37	14.84		
2012-07-04 6:55	1.132	12.55	-0.010	2012-07-04 6:55			0.974	-0.004	2012-07-04 6:55	14.42	14.35	14.84		
2012-07-04 7:00	1.123	12.37	-0.020	2012-07-04 7:00			0.977	-0.013	2012-07-04 7:00	14.38	14.37	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 7:05	1.132	12.55	-0.016	2012-07-04 7:05			0.979	-0.016	2012-07-04 7:05	14.42	14.41	14.84		
2012-07-04 7:10	1.129	12.49	-0.008	2012-07-04 7:10			0.967	-0.020	2012-07-04 7:10	14.38	14.39	14.84		
2012-07-04 7:15	1.128	12.47	-0.005	2012-07-04 7:15			0.972	-0.009	2012-07-04 7:15	14.48	14.43	14.84		
2012-07-04 7:20	1.13	12.51	-0.015	2012-07-04 7:20			0.97	-0.008	2012-07-04 7:20	14.28	14.38	14.84		
2012-07-04 7:25	1.12	12.31	-0.019	2012-07-04 7:25			0.969	-0.011	2012-07-04 7:25	14.5	14.42	14.84		
2012-07-04 7:30	1.121	12.33	-0.011	2012-07-04 7:30			0.976	-0.005	2012-07-04 7:30	14.5	14.43	14.84		
2012-07-04 7:35	1.122	12.35	-0.007	2012-07-04 7:35			0.964	-0.009	2012-07-04 7:35	14.32	14.44	14.84		
2012-07-04 7:40	1.114	12.2	-0.020	2012-07-04 7:40			0.98	-0.009	2012-07-04 7:40	14.5	14.44	14.84		
2012-07-04 7:45	1.116	12.24	-0.008	2012-07-04 7:45			0.964	-0.006	2012-07-04 7:45	14.1	14.31	14.84		
2012-07-04 7:50	1.106	12.04	-0.028	2012-07-04 7:50			0.964	-0.015	2012-07-04 7:50	14.4	14.33	14.84		
2012-07-04 7:55	1.111	12.14	-0.021	2012-07-04 7:55			0.965	-0.009	2012-07-04 7:55	14.38	14.29	14.84		
2012-07-04 8:00	1.113	12.18	-0.010	2012-07-04 8:00			0.959	-0.018	2012-07-04 8:00	14.32	14.37	14.84		
2012-07-04 8:05	1.11	12.12	-0.022	2012-07-04 8:05			0.962	-0.017	2012-07-04 8:05	14.4	14.37	14.84		
2012-07-04 8:10	1.102	11.96	-0.027	2012-07-04 8:10			0.964	-0.003	2012-07-04 8:10	14.68	14.47	14.84		
2012-07-04 8:15	1.097	11.86	-0.031	2012-07-04 8:15			0.964	-0.008	2012-07-04 8:15	14.5	14.53	14.84		
2012-07-04 8:20	1.097	11.86	-0.033	2012-07-04 8:20			0.966	-0.004	2012-07-04 8:20	14.42	14.53	14.84		
2012-07-04 8:25	1.107	12.06	-0.013	2012-07-04 8:25			0.965	-0.004	2012-07-04 8:25	14.38	14.43	14.84		
2012-07-04 8:30	1.099	11.9	-0.022	2012-07-04 8:30			0.969	-0.007	2012-07-04 8:30	14.4	14.40	14.84		
2012-07-04 8:35	1.099	11.9	-0.023	2012-07-04 8:35			0.959	-0.005	2012-07-04 8:35	14.25	14.34	14.84		
2012-07-04 8:40	1.099	11.9	-0.015	2012-07-04 8:40			0.96	-0.020	2012-07-04 8:40	14.42	14.36	14.84		
2012-07-04 8:45	1.096	11.84	-0.020	2012-07-04 8:45			0.96	-0.004	2012-07-04 8:45	14.38	14.35	14.84		
2012-07-04 8:50	1.088	11.69	-0.018	2012-07-04 8:50			0.962	-0.002	2012-07-04 8:50	14.42	14.41	14.84		
2012-07-04 8:55	1.089	11.71	-0.022	2012-07-04 8:55			0.965	0.000	2012-07-04 8:55	14.32	14.37	14.84		
2012-07-04 9:00	1.094	11.8	-0.019	2012-07-04 9:00			0.967	0.008	2012-07-04 9:00	14.2	14.31	14.84		
2012-07-04 9:05	1.084	11.61	-0.026	2012-07-04 9:05			0.949	-0.013	2012-07-04 9:05	14.5	14.34	14.84		
2012-07-04 9:10	1.083	11.59	-0.019	2012-07-04 9:10			0.955	-0.009	2012-07-04 9:10	14.38	14.36	14.84		
2012-07-04 9:15	1.074	11.42	-0.023	2012-07-04 9:15			0.955	-0.009	2012-07-04 9:15	14.45	14.44	14.84		
2012-07-04 9:20	1.083	11.59	-0.014	2012-07-04 9:20			0.957	-0.009	2012-07-04 9:20	14.38	14.40	14.84		
2012-07-04 9:25	1.074	11.42	-0.033	2012-07-04 9:25			0.949	-0.016	2012-07-04 9:25	14.38	14.40	14.84		
2012-07-04 9:30				2012-07-04 9:30					2012-07-04 9:30		14.38	14.84		
2012-07-04 9:35	1.079	11.51	-0.020	2012-07-04 9:35			0.961	0.002	2012-07-04 9:35	14.5	14.44	14.84		
2012-07-04 9:40	1.076	11.45	-0.023	2012-07-04 9:40			0.957	-0.003	2012-07-04 9:40	14.38	14.44	14.84		
2012-07-04 9:45	1.073	11.4	-0.023	2012-07-04 9:45			0.955	-0.005	2012-07-04 9:45	14.38	14.42	14.84		
2012-07-04 9:50	1.072	11.38	-0.016	2012-07-04 9:50			0.956	-0.006	2012-07-04 9:50	14.5	14.42	14.84		
2012-07-04 9:55	1.069	11.32	-0.020	2012-07-04 9:55			0.952	-0.013	2012-07-04 9:55	14.62	14.50	14.84		
2012-07-04 10:00	1.068	11.3	-0.026	2012-07-04 10:00			0.945	-0.022	2012-07-04 10:00	14.52	14.55	14.84		
2012-07-04 10:05	1.066	11.26	-0.018	2012-07-04 10:05			0.948	-0.001	2012-07-04 10:05	14.4	14.51	14.84		
2012-07-04 10:10	1.063	11.21	-0.020	2012-07-04 10:10			0.952	-0.003	2012-07-04 10:10	14.38	14.43	14.84		
2012-07-04 10:15	1.061	11.17	-0.013	2012-07-04 10:15			0.95	-0.005	2012-07-04 10:15	14.62	14.47	14.84		
2012-07-04 10:20	1.06	11.15	-0.023	2012-07-04 10:20			0.946	-0.011	2012-07-04 10:20	14.52	14.51	14.84		
2012-07-04 10:25	1.057	11.09	-0.017	2012-07-04 10:25			0.943	-0.006	2012-07-04 10:25	14.68	14.61	14.84		
2012-07-04 10:30	1.057	11.09		2012-07-04 10:30			0.946		2012-07-04 10:30	14.45	14.55	14.84		
2012-07-04 10:35	1.059	11.13	-0.020	2012-07-04 10:35			0.954	-0.007	2012-07-04 10:35	14.42	14.52	14.84		
2012-07-04 10:40	1.051	10.98	-0.025	2012-07-04 10:40			0.943	-0.014	2012-07-04 10:40	14.35	14.41	14.84		
2012-07-04 10:45	1.055	11.05	-0.018	2012-07-04 10:45			0.949	-0.006	2012-07-04 10:45	14.48	14.42	14.84		
2012-07-04 10:50	1.051	10.98	-0.021	2012-07-04 10:50			0.943	-0.013	2012-07-04 10:50	14.38	14.40	14.84		
2012-07-04 10:55	1.049	10.94	-0.020	2012-07-04 10:55			0.942	-0.010	2012-07-04 10:55	14.48	14.45	14.84		
2012-07-04 11:00	1.053	11.02	-0.015	2012-07-04 11:00			0.938	-0.007	2012-07-04 11:00	14.62	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 11:05	1.046	10.88	-0.020	2012-07-04 11:05			0.937	-0.011	2012-07-04 11:05	14.55	14.55	14.84		
2012-07-04 11:10	1.048	10.92	-0.015	2012-07-04 11:10			0.939	-0.013	2012-07-04 11:10	14.65	14.61	14.84		
2012-07-04 11:15	1.04	10.77	-0.021	2012-07-04 11:15			0.945	-0.005	2012-07-04 11:15	14.55	14.58	14.84		
2012-07-04 11:20	1.039	10.75	-0.021	2012-07-04 11:20			0.939	-0.007	2012-07-04 11:20	14.5	14.57	14.84		
2012-07-04 11:25	1.042	10.81	-0.015	2012-07-04 11:25			0.951	0.008	2012-07-04 11:25	14.3	14.45	14.84		
2012-07-04 11:30	1.039	10.75	-0.018	2012-07-04 11:30			0.941	-0.005	2012-07-04 11:30	14.52	14.44	14.84		
2012-07-04 11:35	1.037	10.72	-0.022	2012-07-04 11:35			0.939	-0.015	2012-07-04 11:35	14.65	14.49	14.84		
2012-07-04 11:40	1.036	10.7	-0.015	2012-07-04 11:40			0.946	0.003	2012-07-04 11:40	14.45	14.54	14.84		
2012-07-04 11:45	1.031	10.6	-0.024	2012-07-04 11:45			0.933	-0.016	2012-07-04 11:45	14.52	14.54	14.84		
2012-07-04 11:50	1.026	10.51	-0.025	2012-07-04 11:50			0.944	0.001	2012-07-04 11:50	14.58	14.52	14.84		
2012-07-04 11:55	1.031	10.6	-0.018	2012-07-04 11:55			0.939	-0.003	2012-07-04 11:55	14.52	14.54	14.84		
2012-07-04 12:00	1.031	10.6	-0.022	2012-07-04 12:00			0.94	0.002	2012-07-04 12:00	14.28	14.46	14.84		
2012-07-04 12:05	1.028	10.55	-0.018	2012-07-04 12:05			0.933	-0.004	2012-07-04 12:05	14.68	14.49	14.84		
2012-07-04 12:10	1.024	10.48	-0.024	2012-07-04 12:10			0.931	-0.008	2012-07-04 12:10	14.3	14.42	14.84		
2012-07-04 12:15	1.018	10.37	-0.022	2012-07-04 12:15			0.933	-0.012	2012-07-04 12:15	14.42	14.47	14.84		
2012-07-04 12:20	1.022	10.44	-0.017	2012-07-04 12:20			0.941	0.002	2012-07-04 12:20	14.6	14.44	14.84		
2012-07-04 12:25	1.022	10.44	-0.020	2012-07-04 12:25			0.938	-0.013	2012-07-04 12:25	14.48	14.50	14.84		
2012-07-04 12:30	1.017	10.35	-0.022	2012-07-04 12:30			0.932	-0.009	2012-07-04 12:30	14.62	14.57	14.84		
2012-07-04 12:35	1.011	10.24	-0.026	2012-07-04 12:35			0.937	-0.002	2012-07-04 12:35	14.5	14.53	14.84		
2012-07-04 12:40	1.013	10.27	-0.023	2012-07-04 12:40			0.933	-0.013	2012-07-04 12:40	14.55	14.56	14.84		
2012-07-04 12:45	1.014	10.29	-0.017	2012-07-04 12:45			0.936	0.003	2012-07-04 12:45	14.62	14.56	14.84		
2012-07-04 12:50	1.015	10.31	-0.011	2012-07-04 12:50			0.937	-0.007	2012-07-04 12:50	14.28	14.48	14.84		
2012-07-04 12:55	1.003	10.09	-0.028	2012-07-04 12:55			0.928	-0.011	2012-07-04 12:55	14.5	14.47	14.84		
2012-07-04 13:00	1.008	10.18	-0.023	2012-07-04 13:00			0.921	-0.019	2012-07-04 13:00	14.38	14.39	14.84		
2012-07-04 13:05	1.005	10.13	-0.023	2012-07-04 13:05			0.925	-0.008	2012-07-04 13:05	14.62	14.50	14.84		
2012-07-04 13:10	1.005	10.13	-0.019	2012-07-04 13:10			0.939	0.008	2012-07-04 13:10	14.55	14.52	14.84		
2012-07-04 13:15	1.004	10.11	-0.014	2012-07-04 13:15			0.925	-0.008	2012-07-04 13:15	14.6	14.59	14.84		
2012-07-04 13:20	1.002	10.07	-0.020	2012-07-04 13:20			0.94	-0.001	2012-07-04 13:20	14.42	14.52	14.84		
2012-07-04 13:25	0.998	10	-0.024	2012-07-04 13:25			0.924	-0.014	2012-07-04 13:25	14.25	14.42	14.84		
2012-07-04 13:30	1.002	10.07	-0.015	2012-07-04 13:30			0.933	0.001	2012-07-04 13:30	14.45	14.37	14.84		
2012-07-04 13:35	1	10.04	-0.011	2012-07-04 13:35			0.928	-0.009	2012-07-04 13:35	14.38	14.36	14.84		
2012-07-04 13:40	0.995	9.95	-0.018	2012-07-04 13:40			0.925	-0.008	2012-07-04 13:40	14.52	14.45	14.84		
2012-07-04 13:45	0.995	9.95	-0.019	2012-07-04 13:45			0.922	-0.014	2012-07-04 13:45	14.4	14.43	14.84		
2012-07-04 13:50	0.995	9.95	-0.020	2012-07-04 13:50			0.932	-0.005	2012-07-04 13:50	14.55	14.49	14.84		
2012-07-04 13:55	0.989	9.84	-0.014	2012-07-04 13:55			0.922	-0.006	2012-07-04 13:55	14.3	14.42	14.84		
2012-07-04 14:00	0.989	9.84	-0.019	2012-07-04 14:00			0.923	0.002	2012-07-04 14:00	14.55	14.47	14.84		
2012-07-04 14:05	0.992	9.89	-0.013	2012-07-04 14:05			0.922	-0.003	2012-07-04 14:05	14.58	14.48	14.84		
2012-07-04 14:10	0.991	9.88	-0.014	2012-07-04 14:10			0.928	-0.011	2012-07-04 14:10	14.28	14.47	14.84		
2012-07-04 14:15	0.987	9.8	-0.017	2012-07-04 14:15			0.922	-0.003	2012-07-04 14:15	14.75	14.54	14.84		
2012-07-04 14:20	0.984	9.75	-0.018	2012-07-04 14:20			0.926	-0.014	2012-07-04 14:20	14.55	14.53	14.84		
2012-07-04 14:25	0.988	9.82	-0.010	2012-07-04 14:25			0.922	-0.002	2012-07-04 14:25	14.48	14.59	14.84		
2012-07-04 14:30	0.985	9.77	-0.017	2012-07-04 14:30			0.917	-0.016	2012-07-04 14:30	14.65	14.56	14.84		
2012-07-04 14:35	0.986	9.79	-0.014	2012-07-04 14:35			0.923	-0.005	2012-07-04 14:35	14.38	14.50	14.84		
2012-07-04 14:40	0.987	9.8	-0.008	2012-07-04 14:40			0.926	0.001	2012-07-04 14:40	14.3	14.44	14.84		
2012-07-04 14:45	0.984	9.75	-0.011	2012-07-04 14:45			0.922	0.000	2012-07-04 14:45	14.25	14.31	14.84		
2012-07-04 14:50	0.983	9.73	-0.012	2012-07-04 14:50			0.92	-0.012	2012-07-04 14:50	14.35	14.30	14.84		
2012-07-04 14:55	0.985	9.77	-0.004	2012-07-04 14:55			0.923	0.001	2012-07-04 14:55	14.55	14.38	14.84		
2012-07-04 15:00	0.98	9.68	-0.009	2012-07-04 15:00			0.919	-0.004	2012-07-04 15:00	14.52	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 15:05	0.974	9.57	-0.018	2012-07-04 15:05			0.912	-0.010	2012-07-04 15:05	14.5	14.52	14.84		
2012-07-04 15:10	0.975	9.59	-0.016	2012-07-04 15:10			0.909	-0.019	2012-07-04 15:10	14.38	14.47	14.84		
2012-07-04 15:15	0.978	9.64	-0.009	2012-07-04 15:15			0.92	-0.002	2012-07-04 15:15	14.6	14.49	14.84		
2012-07-04 15:20	0.978	9.64	-0.006	2012-07-04 15:20			0.915	-0.011	2012-07-04 15:20	14.4	14.46	14.84		
2012-07-04 15:25	0.983	9.73	-0.005	2012-07-04 15:25			0.927	0.005	2012-07-04 15:25	14.52	14.51	14.84		
2012-07-04 15:30	0.974	9.57	-0.011	2012-07-04 15:30			0.93	0.013	2012-07-04 15:30	14.48	14.47	14.84		
2012-07-04 15:35	0.978	9.64	-0.008	2012-07-04 15:35			0.924	0.001	2012-07-04 15:35	14.48	14.49	14.84		
2012-07-04 15:40	0.976	9.61	-0.011	2012-07-04 15:40			0.93	0.004	2012-07-04 15:40	14.45	14.47	14.84		
2012-07-04 15:45	0.977	9.63	-0.007	2012-07-04 15:45			0.924	0.002	2012-07-04 15:45	14.45	14.46	14.84		
2012-07-04 15:50	0.978	9.64	-0.005	2012-07-04 15:50			0.92	0.000	2012-07-04 15:50	14.55	14.48	14.84		
2012-07-04 15:55	0.986	9.79	0.001	2012-07-04 15:55			0.922	-0.001	2012-07-04 15:55	14.6	14.53	14.84		
2012-07-04 16:00	0.985	9.77	0.005	2012-07-04 16:00			0.919	0.000	2012-07-04 16:00	14.48	14.54	14.84		
2012-07-04 16:05	0.976	9.61	0.002	2012-07-04 16:05			0.922	0.010	2012-07-04 16:05	14.62	14.57	14.84		
2012-07-04 16:10	0.979	9.66	0.004	2012-07-04 16:10			0.915	0.006	2012-07-04 16:10	14.62	14.57	14.84		
2012-07-04 16:15	0.984	9.75	0.006	2012-07-04 16:15			0.926	0.006	2012-07-04 16:15	14.55	14.60	14.84		
2012-07-04 16:20	0.978	9.64	0.000	2012-07-04 16:20			0.918	0.003	2012-07-04 16:20	14.45	14.54	14.84		
2012-07-04 16:25	0.976	9.61	-0.007	2012-07-04 16:25			0.923	-0.004	2012-07-04 16:25	14.65	14.55	14.84		
2012-07-04 16:30	0.979	9.66	0.005	2012-07-04 16:30			0.921	-0.009	2012-07-04 16:30	14.55	14.55	14.84		
2012-07-04 16:35	0.983	9.73	0.005	2012-07-04 16:35			0.916	-0.008	2012-07-04 16:35	14.5	14.57	14.84		
2012-07-04 16:40	0.984	9.75	0.008	2012-07-04 16:40			0.921	-0.009	2012-07-04 16:40	14.5	14.52	14.84		
2012-07-04 16:45	0.986	9.79	0.009	2012-07-04 16:45			0.924	0.000	2012-07-04 16:45	14.55	14.52	14.84		
2012-07-04 16:50	0.988	9.82	0.010	2012-07-04 16:50			0.932	0.012	2012-07-04 16:50	14.58	14.54	14.84		
2012-07-04 16:55	0.985	9.77	-0.001	2012-07-04 16:55			0.926	0.004	2012-07-04 16:55	14.5	14.54	14.84		
2012-07-04 17:00	0.987	9.8	0.002	2012-07-04 17:00			0.917	-0.002	2012-07-04 17:00	14.5	14.53	14.84		
2012-07-04 17:05	0.993	9.91	0.017	2012-07-04 17:05			0.922	0.000	2012-07-04 17:05	14.48	14.49	14.84		
2012-07-04 17:10	1.014	10.29	0.035	2012-07-04 17:10			0.916	0.001	2012-07-04 17:10	14.48	14.49	14.84		
2012-07-04 17:15	1.002	10.07	0.018	2012-07-04 17:15			0.919	-0.007	2012-07-04 17:15	14.3	14.42	14.84		
2012-07-04 17:20	1.003	10.09	0.025	2012-07-04 17:20			0.927	0.009	2012-07-04 17:20	14.3	14.36	14.84		
2012-07-04 17:25	1.005	10.13	0.029	2012-07-04 17:25			0.925	0.002	2012-07-04 17:25	14.45	14.35	14.84		
2012-07-04 17:30	1.004	10.11	0.025	2012-07-04 17:30			0.921	0.000	2012-07-04 17:30	14.15	14.30	14.84		
2012-07-04 17:35	1.005	10.13	0.022	2012-07-04 17:35			0.926	0.010	2012-07-04 17:35	14.32	14.31	14.84		
2012-07-04 17:40	1.009	10.2	0.025	2012-07-04 17:40			0.921	0.000	2012-07-04 17:40	14.22	14.23	14.84		
2012-07-04 17:45	1.013	10.27	0.027	2012-07-04 17:45			0.927	0.003	2012-07-04 17:45	14.28	14.27	14.84		
2012-07-04 17:50	1.01	10.22	0.022	2012-07-04 17:50			0.928	-0.004	2012-07-04 17:50	14.18	14.23	14.84		
2012-07-04 17:55	1.02	10.4	0.035	2012-07-04 17:55			0.927	0.001	2012-07-04 17:55	14.38	14.28	14.84		
2012-07-04 18:00	1.028	10.55	0.041	2012-07-04 18:00			0.933	0.016	2012-07-04 18:00	14.2	14.25	14.84		
2012-07-04 18:05	1.03	10.59	0.037	2012-07-04 18:05			0.925	0.003	2012-07-04 18:05	14.12	14.23	14.84		
2012-07-04 18:10	1.033	10.64	0.019	2012-07-04 18:10			0.934	0.018	2012-07-04 18:10	14.58	14.30	14.84		
2012-07-04 18:15	1.019	10.38	0.017	2012-07-04 18:15			0.941	0.022	2012-07-04 18:15	14.7	14.47	14.84		
2012-07-04 18:20	1.012	10.26	0.009	2012-07-04 18:20			0.935	0.008	2012-07-04 18:20	14.3	14.53	14.84		
2012-07-04 18:25	1.008	10.18	0.003	2012-07-04 18:25			0.928	0.003	2012-07-04 18:25	14.65	14.55	14.84		
2012-07-04 18:30	1.013	10.27	0.009	2012-07-04 18:30			0.935	0.014	2012-07-04 18:30	14.58	14.51	14.84		
2012-07-04 18:35	1.01	10.22	0.005	2012-07-04 18:35			0.931	0.005	2012-07-04 18:35	14.52	14.58	14.84		
2012-07-04 18:40	1.017	10.35	0.008	2012-07-04 18:40			0.928	0.007	2012-07-04 18:40	14.62	14.57	14.84		
2012-07-04 18:45	1.015	10.31	0.002	2012-07-04 18:45			0.936	0.009	2012-07-04 18:45	14.52	14.55	14.84		
2012-07-04 18:50	1.016	10.33	0.006	2012-07-04 18:50			0.929	0.001	2012-07-04 18:50	14.65	14.60	14.84		
2012-07-04 18:55	1.022	10.44	0.002	2012-07-04 18:55			0.933	0.006	2012-07-04 18:55	14.75	14.64	14.84		
2012-07-04 19:00	1.022	10.44	-0.006	2012-07-04 19:00			0.935	0.002	2012-07-04 19:00	14.65	14.68	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 19:05	1.029	10.57	-0.001	2012-07-04 19:05			0.929	0.004	2012-07-04 19:05	14.6	14.67	14.84		
2012-07-04 19:10	1.023	10.46	-0.010	2012-07-04 19:10			0.94	0.006	2012-07-04 19:10	14.4	14.55	14.84		
2012-07-04 19:15	1.03	10.59	0.011	2012-07-04 19:15			0.929	-0.012	2012-07-04 19:15	14.58	14.53	14.84		
2012-07-04 19:20	1.028	10.55	0.016	2012-07-04 19:20			0.94	0.005	2012-07-04 19:20	14.58	14.52	14.84		
2012-07-04 19:25	1.029	10.57	0.021	2012-07-04 19:25			0.937	0.009	2012-07-04 19:25	14.45	14.54	14.84		
2012-07-04 19:30	1.032	10.62	0.019	2012-07-04 19:30			0.941	0.006	2012-07-04 19:30	14.65	14.56	14.84		
2012-07-04 19:35	1.028	10.55	0.018	2012-07-04 19:35			0.935	0.004	2012-07-04 19:35	14.72	14.61	14.84		
2012-07-04 19:40	1.039	10.75	0.022	2012-07-04 19:40			0.937	0.009	2012-07-04 19:40	14.58	14.65	14.84		
2012-07-04 19:45	1.039	10.75	0.024	2012-07-04 19:45			0.939	0.003	2012-07-04 19:45	14.55	14.62	14.84		
2012-07-04 19:50	1.041	10.79	0.025	2012-07-04 19:50			0.937	0.008	2012-07-04 19:50	14.82	14.65	14.84		
2012-07-04 19:55	1.039	10.75	0.017	2012-07-04 19:55			0.935	0.002	2012-07-04 19:55	14.68	14.68	14.84		
2012-07-04 20:00	1.046	10.88	0.024	2012-07-04 20:00			0.939	0.004	2012-07-04 20:00	14.58	14.69	14.84		
2012-07-04 20:05	1.041	10.79	0.012	2012-07-04 20:05			0.944	0.015	2012-07-04 20:05	14.58	14.61	14.84		
2012-07-04 20:10	1.04	10.77	0.017	2012-07-04 20:10			0.941	0.001	2012-07-04 20:10	14.65	14.60	14.84		
2012-07-04 20:15	1.044	10.85	0.014	2012-07-04 20:15			0.938	0.009	2012-07-04 20:15	14.75	14.66	14.84		
2012-07-04 20:20	1.046	10.88	0.018	2012-07-04 20:20			0.946	0.006	2012-07-04 20:20	14.65	14.68	14.84		
2012-07-04 20:25	1.05	10.96	0.021	2012-07-04 20:25			0.948	0.011	2012-07-04 20:25	14.6	14.67	14.84		
2012-07-04 20:30	1.049	10.94	0.017	2012-07-04 20:30			0.95	0.009	2012-07-04 20:30	14.62	14.62	14.84		
2012-07-04 20:35	1.053	11.02	0.025	2012-07-04 20:35			0.935	0.000	2012-07-04 20:35	14.6	14.61	14.84		
2012-07-04 20:40	1.054	11.04	0.015	2012-07-04 20:40			0.946	0.009	2012-07-04 20:40	14.58	14.60	14.84		
2012-07-04 20:45	1.075	11.44	0.036	2012-07-04 20:45			0.933	-0.006	2012-07-04 20:45	13.98	14.39	14.84		
2012-07-04 20:50	1.078	11.49	0.037	2012-07-04 20:50			0.934	-0.003	2012-07-04 20:50	13.92	14.16	14.84		
2012-07-04 20:55	1.091	11.74	0.052	2012-07-04 20:55			0.925	-0.010	2012-07-04 20:55	13.82	13.91	14.84		
2012-07-04 21:00	1.072	11.38	0.026	2012-07-04 21:00			0.944	0.005	2012-07-04 21:00	14.38	14.04	14.84		
2012-07-04 21:05	1.057	11.09	0.016	2012-07-04 21:05			0.953	0.009	2012-07-04 21:05	14.58	14.26	14.84		
2012-07-04 21:10	1.056	11.07	0.016	2012-07-04 21:10			0.955	0.014	2012-07-04 21:10	14.72	14.56	14.84		
2012-07-04 21:15	1.045	10.87	0.001	2012-07-04 21:15			0.947	0.009	2012-07-04 21:15	14.7	14.67	14.84		
2012-07-04 21:20	1.041	10.79	-0.005	2012-07-04 21:20			0.947	0.001	2012-07-04 21:20	14.6	14.67	14.84		
2012-07-04 21:25	1.046	10.88	-0.004	2012-07-04 21:25			0.941	-0.007	2012-07-04 21:25	14.4	14.57	14.84		
2012-07-04 21:30	1.053	11.02	0.004	2012-07-04 21:30			0.943	-0.007	2012-07-04 21:30	14.62	14.54	14.84		
2012-07-04 21:35	1.056	11.07	0.003	2012-07-04 21:35			0.938	0.003	2012-07-04 21:35	14.42	14.48	14.84		
2012-07-04 21:40	1.058	11.11	0.004	2012-07-04 21:40			0.938	-0.008	2012-07-04 21:40	14.45	14.50	14.84		
2012-07-04 21:45	1.06	11.15	-0.015	2012-07-04 21:45			0.947	0.014	2012-07-04 21:45	14.42	14.43	14.84		
2012-07-04 21:50	1.063	11.21	-0.015	2012-07-04 21:50			0.946	0.012	2012-07-04 21:50	14.65	14.51	14.84		
2012-07-04 21:55	1.063	11.21	-0.028	2012-07-04 21:55			0.946	0.021	2012-07-04 21:55	14.58	14.55	14.84		
2012-07-04 22:00	1.063	11.21	-0.009	2012-07-04 22:00			0.95	0.006	2012-07-04 22:00	14.6	14.61	14.84		
2012-07-04 22:05	1.06	11.15	0.003	2012-07-04 22:05			0.934	-0.019	2012-07-04 22:05	14.6	14.59	14.84		
2012-07-04 22:10	1.068	11.3	0.012	2012-07-04 22:10			0.957	0.002	2012-07-04 22:10	14.58	14.59	14.84		
2012-07-04 22:15	1.062	11.19	0.017	2012-07-04 22:15			0.948	0.001	2012-07-04 22:15	14.52	14.57	14.84		
2012-07-04 22:20	1.06	11.15	0.019	2012-07-04 22:20			0.951	0.004	2012-07-04 22:20	14.5	14.53	14.84		
2012-07-04 22:25	1.058	11.11	0.012	2012-07-04 22:25			0.946	0.005	2012-07-04 22:25	14.72	14.58	14.84		
2012-07-04 22:30	1.054	11.04	0.001	2012-07-04 22:30			0.948	0.005	2012-07-04 22:30	14.42	14.55	14.84		
2012-07-04 22:35	1.051	10.98	-0.005	2012-07-04 22:35			0.946	0.008	2012-07-04 22:35	14.78	14.64	14.84		
2012-07-04 22:40	1.049	10.94	-0.009	2012-07-04 22:40			0.95	0.012	2012-07-04 22:40	14.68	14.63	14.84		
2012-07-04 22:45	1.046	10.88	-0.014	2012-07-04 22:45			0.945	-0.002	2012-07-04 22:45	14.52	14.66	14.84		
2012-07-04 22:50	1.047	10.9	-0.016	2012-07-04 22:50			0.948	0.002	2012-07-04 22:50	14.48	14.56	14.84		
2012-07-04 22:55	1.051	10.98	-0.012	2012-07-04 22:55			0.948	0.002	2012-07-04 22:55	14.62	14.54	14.84		
2012-07-04 23:00	1.052	11	-0.011	2012-07-04 23:00			0.942	-0.008	2012-07-04 23:00	14.4	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 23:05	1.051	10.98	-0.009	2012-07-04 23:05			0.946	0.012	2012-07-04 23:05	14.6	14.54	14.84		
2012-07-04 23:10	1.05	10.96	-0.018	2012-07-04 23:10			0.943	-0.014	2012-07-04 23:10	14.7	14.57	14.84		
2012-07-04 23:15	1.05	10.96	-0.012	2012-07-04 23:15			0.943	-0.005	2012-07-04 23:15	14.55	14.62	14.84		
2012-07-04 23:20	1.045	10.87	-0.015	2012-07-04 23:20			0.961	0.010	2012-07-04 23:20	14.58	14.61	14.84		
2012-07-04 23:25	1.048	10.92	-0.010	2012-07-04 23:25			0.948	0.002	2012-07-04 23:25	14.45	14.53	14.84		
2012-07-04 23:30	1.047	10.9	-0.007	2012-07-04 23:30			0.956	0.008	2012-07-04 23:30	14.45	14.49	14.84		
2012-07-04 23:35	1.047	10.9	-0.004	2012-07-04 23:35			0.944	-0.002	2012-07-04 23:35	14.52	14.47	14.84		
2012-07-04 23:40	1.04	10.77	-0.009	2012-07-04 23:40			0.949	-0.001	2012-07-04 23:40	14.5	14.49	14.84		
2012-07-04 23:45	1.043	10.83	-0.003	2012-07-04 23:45			0.941	-0.004	2012-07-04 23:45	14.5	14.51	14.84		
2012-07-04 23:50	1.04	10.77	-0.007	2012-07-04 23:50			0.936	-0.012	2012-07-04 23:50	14.58	14.53	14.84		
2012-07-04 23:55	1.034	10.66	-0.017	2012-07-04 23:55			0.942	-0.006	2012-07-04 23:55	14.45	14.51	14.84		
2012-07-05 0:00	1.037	10.72	-0.015	2012-07-05 0:00			0.937	-0.005	2012-07-05 0:00	14.4	14.48	14.84		
2012-07-05 0:05	1.039	10.75	-0.012	2012-07-05 0:05			0.934	-0.012	2012-07-05 0:05	14.7	14.52	14.84		
2012-07-05 0:10	1.038	10.74	-0.012	2012-07-05 0:10			0.94	-0.003	2012-07-05 0:10	14.48	14.53	14.84		
2012-07-05 0:15	1.04	10.77	-0.010	2012-07-05 0:15			0.942	-0.001	2012-07-05 0:15	14.68	14.62	14.84		
2012-07-05 0:20	1.041	10.79	-0.004	2012-07-05 0:20			0.937	-0.024	2012-07-05 0:20	14.38	14.51	14.84		
2012-07-05 0:25	1.042	10.81	-0.006	2012-07-05 0:25			0.934	-0.014	2012-07-05 0:25	14.62	14.56	14.84		
2012-07-05 0:30	1.039	10.75	-0.008	2012-07-05 0:30			0.946	-0.010	2012-07-05 0:30	14.6	14.53	14.84		
2012-07-05 0:35	1.041	10.79	-0.006	2012-07-05 0:35			0.945	0.001	2012-07-05 0:35	14.6	14.61	14.84		
2012-07-05 0:40	1.032	10.62	-0.008	2012-07-05 0:40			0.929	-0.020	2012-07-05 0:40	14.35	14.52	14.84		
2012-07-05 0:45	1.032	10.62	-0.011	2012-07-05 0:45			0.94	-0.001	2012-07-05 0:45	14.65	14.53	14.84		
2012-07-05 0:50	1.035	10.68	-0.005	2012-07-05 0:50			0.935	-0.001	2012-07-05 0:50	14.75	14.58	14.84		
2012-07-05 0:55	1.03	10.59	-0.004	2012-07-05 0:55			0.935	-0.007	2012-07-05 0:55	14.45	14.62	14.84		
2012-07-05 1:00	1.027	10.53	-0.010	2012-07-05 1:00			0.926	-0.011	2012-07-05 1:00	14.42	14.54	14.84		
2012-07-05 1:05	1.028	10.55	-0.011	2012-07-05 1:05			0.94	0.006	2012-07-05 1:05	14.32	14.40	14.84		
2012-07-05 1:10	1.027	10.53	-0.011	2012-07-05 1:10			0.93	-0.010	2012-07-05 1:10	14.42	14.39	14.84		
2012-07-05 1:15	1.023	10.46	-0.017	2012-07-05 1:15			0.931	-0.011	2012-07-05 1:15	14.52	14.42	14.84		
2012-07-05 1:20	1.021	10.42	-0.020	2012-07-05 1:20			0.93	-0.007	2012-07-05 1:20	14.62	14.52	14.84		
2012-07-05 1:25	1.022	10.44	-0.020	2012-07-05 1:25			0.924	-0.010	2012-07-05 1:25	14.38	14.51	14.84		
2012-07-05 1:30	1.018	10.37	-0.021	2012-07-05 1:30			0.932	-0.014	2012-07-05 1:30	14.6	14.53	14.84		
2012-07-05 1:35	1.02	10.4	-0.021	2012-07-05 1:35			0.942	-0.003	2012-07-05 1:35	14.58	14.52	14.84		
2012-07-05 1:40	1.015	10.31	-0.017	2012-07-05 1:40			0.935	0.006	2012-07-05 1:40	14.75	14.64	14.84		
2012-07-05 1:45	1.016	10.33	-0.016	2012-07-05 1:45			0.931	-0.009	2012-07-05 1:45	14.58	14.64	14.84		
2012-07-05 1:50	1.014	10.29	-0.021	2012-07-05 1:50			0.932	-0.003	2012-07-05 1:50	14.52	14.62	14.84		
2012-07-05 1:55	1.012	10.26	-0.018	2012-07-05 1:55			0.929	-0.006	2012-07-05 1:55	14.65	14.58	14.84		
2012-07-05 2:00	1.013	10.27	-0.014	2012-07-05 2:00			0.934	0.008	2012-07-05 2:00	14.68	14.62	14.84		
2012-07-05 2:05	1.006	10.15	-0.022	2012-07-05 2:05			0.939	-0.001	2012-07-05 2:05	14.68	14.67	14.84		
2012-07-05 2:10	0.998	10	-0.029	2012-07-05 2:10			0.924	-0.006	2012-07-05 2:10	14.55	14.64	14.84		
2012-07-05 2:15	1.006	10.15	-0.017	2012-07-05 2:15			0.93	-0.001	2012-07-05 2:15	14.55	14.59	14.84		
2012-07-05 2:20	1.002	10.07	-0.019	2012-07-05 2:20			0.928	-0.002	2012-07-05 2:20	14.58	14.56	14.84		
2012-07-05 2:25	1	10.04	-0.022	2012-07-05 2:25			0.913	-0.011	2012-07-05 2:25	14.7	14.61	14.84		
2012-07-05 2:30	0.999	10.02	-0.019	2012-07-05 2:30			0.939	0.007	2012-07-05 2:30	14.75	14.68	14.84		
2012-07-05 2:35	0.994	9.93	-0.026	2012-07-05 2:35			0.925	-0.017	2012-07-05 2:35	14.58	14.68	14.84		
2012-07-05 2:40	0.999	10.02	-0.016	2012-07-05 2:40			0.917	-0.018	2012-07-05 2:40	14.5	14.61	14.84		
2012-07-05 2:45	0.995	9.95	-0.021	2012-07-05 2:45			0.921	-0.010	2012-07-05 2:45	14.58	14.55	14.84		
2012-07-05 2:50	0.993	9.91	-0.021	2012-07-05 2:50			0.919	-0.013	2012-07-05 2:50	14.52	14.53	14.84		
2012-07-05 2:55	0.997	9.98	-0.015	2012-07-05 2:55			0.934	0.005	2012-07-05 2:55	14.68	14.59	14.84		
2012-07-05 3:00	0.989	9.84	-0.024	2012-07-05 3:00			0.933	-0.001	2012-07-05 3:00	14.68	14.63	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 3:05	0.988	9.82	-0.018	2012-07-05 3:05			0.928	-0.011	2012-07-05 3:05	14.58	14.65	14.84		
2012-07-05 3:10	0.987	9.8	-0.011	2012-07-05 3:10			0.914	-0.010	2012-07-05 3:10	14.48	14.58	14.84		
2012-07-05 3:15	0.986	9.79	-0.020	2012-07-05 3:15			0.92	-0.010	2012-07-05 3:15	14.45	14.50	14.84		
2012-07-05 3:20	0.982	9.72	-0.020	2012-07-05 3:20			0.922	-0.006	2012-07-05 3:20	14.5	14.48	14.84		
2012-07-05 3:25	0.981	9.7	-0.019	2012-07-05 3:25			0.93	0.017	2012-07-05 3:25	14.5	14.48	14.84		
2012-07-05 3:30	0.976	9.61	-0.023	2012-07-05 3:30			0.928	-0.011	2012-07-05 3:30	14.38	14.46	14.84		
2012-07-05 3:35	0.982	9.72	-0.012	2012-07-05 3:35			0.935	0.010	2012-07-05 3:35	14.62	14.50	14.84		
2012-07-05 3:40	0.971	9.52	-0.028	2012-07-05 3:40			0.928	0.011	2012-07-05 3:40	14.42	14.47	14.84		
2012-07-05 3:45	0.974	9.57	-0.021	2012-07-05 3:45			0.921	0.000	2012-07-05 3:45	14.68	14.57	14.84		
2012-07-05 3:50	0.97	9.5	-0.023	2012-07-05 3:50			0.914	-0.005	2012-07-05 3:50	14.45	14.52	14.84		
2012-07-05 3:55	0.973	9.56	-0.024	2012-07-05 3:55			0.927	-0.007	2012-07-05 3:55	14.55	14.56	14.84		
2012-07-05 4:00	0.968	9.47	-0.021	2012-07-05 4:00			0.914	-0.019	2012-07-05 4:00	14.52	14.51	14.84		
2012-07-05 4:05	0.968	9.47	-0.020	2012-07-05 4:05			0.93	0.002	2012-07-05 4:05	14.52	14.53	14.84		
2012-07-05 4:10	0.965	9.42	-0.022	2012-07-05 4:10			0.915	0.001	2012-07-05 4:10	14.75	14.60	14.84		
2012-07-05 4:15	0.968	9.47	-0.018	2012-07-05 4:15			0.913	-0.007	2012-07-05 4:15	14.55	14.61	14.84		
2012-07-05 4:20	0.966	9.43	-0.016	2012-07-05 4:20			0.929	0.007	2012-07-05 4:20	14.72	14.67	14.84		
2012-07-05 4:25	0.962	9.36	-0.019	2012-07-05 4:25			0.916	-0.014	2012-07-05 4:25	14.45	14.57	14.84		
2012-07-05 4:30	0.959	9.31	-0.017	2012-07-05 4:30			0.91	-0.018	2012-07-05 4:30	14.65	14.61	14.84		
2012-07-05 4:35	0.954	9.22	-0.028	2012-07-05 4:35			0.925	-0.010	2012-07-05 4:35	14.65	14.58	14.84		
2012-07-05 4:40	0.956	9.26	-0.015	2012-07-05 4:40			0.924	-0.004	2012-07-05 4:40	14.45	14.58	14.84		
2012-07-05 4:45	0.954	9.22	-0.020	2012-07-05 4:45			0.911	-0.010	2012-07-05 4:45	14.32	14.47	14.84		
2012-07-05 4:50	0.949	9.14	-0.021	2012-07-05 4:50			0.913	-0.001	2012-07-05 4:50	14.5	14.42	14.84		
2012-07-05 4:55	0.949	9.14	-0.024	2012-07-05 4:55			0.915	-0.012	2012-07-05 4:55	14.5	14.44	14.84		
2012-07-05 5:00	0.951	9.17	-0.017	2012-07-05 5:00			0.914	0.000	2012-07-05 5:00	14.65	14.55	14.84		
2012-07-05 5:05	0.943	9.03	-0.025	2012-07-05 5:05			0.914	-0.016	2012-07-05 5:05	14.62	14.59	14.84		
2012-07-05 5:10	0.943	9.03	-0.022	2012-07-05 5:10			0.911	-0.004	2012-07-05 5:10	14.7	14.66	14.84		
2012-07-05 5:15	0.945	9.07	-0.023	2012-07-05 5:15			0.914	0.001	2012-07-05 5:15	14.52	14.61	14.84		
2012-07-05 5:20	0.94	8.98	-0.026	2012-07-05 5:20			0.905	-0.024	2012-07-05 5:20	14.68	14.63	14.84		
2012-07-05 5:25	0.938	8.95	-0.024	2012-07-05 5:25			0.912	-0.004	2012-07-05 5:25	14.48	14.56	14.84		
2012-07-05 5:30	0.932	8.85	-0.027	2012-07-05 5:30			0.908	-0.002	2012-07-05 5:30	14.7	14.62	14.84		
2012-07-05 5:35	0.934	8.88	-0.020	2012-07-05 5:35			0.914	-0.011	2012-07-05 5:35	14.65	14.61	14.84		
2012-07-05 5:40	0.935	8.9	-0.021	2012-07-05 5:40			0.902	-0.022	2012-07-05 5:40	14.58	14.64	14.84		
2012-07-05 5:45	0.93	8.81	-0.024	2012-07-05 5:45			0.914	0.003	2012-07-05 5:45	14.32	14.52	14.84		
2012-07-05 5:50	0.934	8.88	-0.015	2012-07-05 5:50			0.904	-0.009	2012-07-05 5:50	14.65	14.52	14.84		
2012-07-05 5:55	0.933	8.86	-0.016	2012-07-05 5:55			0.903	-0.012	2012-07-05 5:55	14.5	14.49	14.84		
2012-07-05 6:00	0.927	8.76	-0.024	2012-07-05 6:00			0.906	-0.008	2012-07-05 6:00	14.7	14.62	14.84		
2012-07-05 6:05	0.925	8.73	-0.018	2012-07-05 6:05			0.902	-0.012	2012-07-05 6:05	14.58	14.59	14.84		
2012-07-05 6:10	0.92	8.64	-0.023	2012-07-05 6:10			0.897	-0.014	2012-07-05 6:10	14.62	14.63	14.84		
2012-07-05 6:15	0.92	8.64	-0.025	2012-07-05 6:15			0.906	-0.008	2012-07-05 6:15	14.55	14.58	14.84		
2012-07-05 6:20	0.918	8.61	-0.022	2012-07-05 6:20			0.906	0.001	2012-07-05 6:20	14.52	14.56	14.84		
2012-07-05 6:25	0.916	8.57	-0.022	2012-07-05 6:25			0.898	-0.014	2012-07-05 6:25	14.5	14.52	14.84		
2012-07-05 6:30	0.914	8.54	-0.018	2012-07-05 6:30			0.911	0.003	2012-07-05 6:30	14.5	14.51	14.84		
2012-07-05 6:35	0.915	8.56	-0.019	2012-07-05 6:35			0.909	-0.005	2012-07-05 6:35	14.42	14.47	14.84		
2012-07-05 6:40	0.913	8.52	-0.022	2012-07-05 6:40			0.9	-0.002	2012-07-05 6:40	14.48	14.47	14.84		
2012-07-05 6:45	0.904	8.37	-0.026	2012-07-05 6:45			0.922	0.008	2012-07-05 6:45	14.55	14.48	14.84		
2012-07-05 6:50	0.909	8.46	-0.025	2012-07-05 6:50			0.916	0.012	2012-07-05 6:50	14.62	14.55	14.84		
2012-07-05 6:55	0.907	8.42	-0.026	2012-07-05 6:55			0.909	0.006	2012-07-05 6:55	14.62	14.60	14.84		
2012-07-05 7:00	0.904	8.37	-0.023	2012-07-05 7:00			0.91	0.004	2012-07-05 7:00	14.48	14.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 7:05	0.899	8.29	-0.026	2012-07-05 7:05			0.9	-0.002	2012-07-05 7:05	14.48	14.53	14.84		
2012-07-05 7:10	0.904	8.37	-0.016	2012-07-05 7:10			0.897	0.000	2012-07-05 7:10	14.62	14.53	14.84		
2012-07-05 7:15	0.897	8.26	-0.023	2012-07-05 7:15			0.907	0.001	2012-07-05 7:15	14.72	14.61	14.84		
2012-07-05 7:20	0.9	8.31	-0.018	2012-07-05 7:20			0.918	0.012	2012-07-05 7:20	14.65	14.66	14.84		
2012-07-05 7:25	0.9	8.31	-0.016	2012-07-05 7:25			0.904	0.006	2012-07-05 7:25	14.5	14.62	14.84		
2012-07-05 7:30	0.898	8.28	-0.016	2012-07-05 7:30			0.912	0.001	2012-07-05 7:30	14.35	14.50	14.84		
2012-07-05 7:35	0.891	8.16	-0.024	2012-07-05 7:35			0.897	-0.012	2012-07-05 7:35	14.5	14.45	14.84		
2012-07-05 7:40	0.892	8.18	-0.021	2012-07-05 7:40			0.908	0.008	2012-07-05 7:40	14.5	14.45	14.84		
2012-07-05 7:45	0.89	8.14	-0.014	2012-07-05 7:45			0.91	-0.012	2012-07-05 7:45	14.72	14.57	14.84		
2012-07-05 7:50	0.884	8.05	-0.025	2012-07-05 7:50			0.897	-0.019	2012-07-05 7:50	14.55	14.59	14.84		
2012-07-05 7:55	0.892	8.18	-0.015	2012-07-05 7:55			0.894	-0.015	2012-07-05 7:55	14.62	14.63	14.84		
2012-07-05 8:00	0.884	8.05	-0.020	2012-07-05 8:00			0.906	-0.004	2012-07-05 8:00	14.55	14.57	14.84		
2012-07-05 8:05	0.883	8.03	-0.016	2012-07-05 8:05			0.906	0.006	2012-07-05 8:05	14.52	14.56	14.84		
2012-07-05 8:10	0.88	7.98	-0.024	2012-07-05 8:10			0.902	0.005	2012-07-05 8:10	14.62	14.56	14.84		
2012-07-05 8:15	0.881	8	-0.016	2012-07-05 8:15			0.897	-0.010	2012-07-05 8:15	14.38	14.51	14.84		
2012-07-05 8:20	0.882	8.01	-0.018	2012-07-05 8:20			0.896	-0.022	2012-07-05 8:20	14.62	14.54	14.84		
2012-07-05 8:25	0.878	7.95	-0.022	2012-07-05 8:25			0.895	-0.009	2012-07-05 8:25	14.52	14.51	14.84		
2012-07-05 8:30	0.877	7.93	-0.021	2012-07-05 8:30			0.907	-0.005	2012-07-05 8:30	14.75	14.63	14.84		
2012-07-05 8:35	0.867	7.77	-0.024	2012-07-05 8:35			0.899	0.002	2012-07-05 8:35	14.48	14.58	14.84		
2012-07-05 8:40	0.872	7.85	-0.020	2012-07-05 8:40			0.895	-0.013	2012-07-05 8:40	14.55	14.59	14.84		
2012-07-05 8:45	0.866	7.76	-0.024	2012-07-05 8:45			0.908	-0.002	2012-07-05 8:45	14.52	14.52	14.84		
2012-07-05 8:50	0.864	7.72	-0.020	2012-07-05 8:50			0.913	0.016	2012-07-05 8:50	14.58	14.55	14.84		
2012-07-05 8:55	0.864	7.72	-0.028	2012-07-05 8:55			0.892	-0.002	2012-07-05 8:55	14.38	14.49	14.84		
2012-07-05 9:00	0.865	7.74	-0.019	2012-07-05 9:00			0.889	-0.017	2012-07-05 9:00	14.65	14.54	14.84		
2012-07-05 9:05	0.859	7.64	-0.024	2012-07-05 9:05			0.897	-0.009	2012-07-05 9:05	14.58	14.54	14.84		
2012-07-05 9:10	0.859	7.64	-0.021	2012-07-05 9:10			0.894	-0.008	2012-07-05 9:10	14.42	14.55	14.84		
2012-07-05 9:15	0.856	7.6	-0.025	2012-07-05 9:15			0.886	-0.011	2012-07-05 9:15	14.55	14.52	14.84		
2012-07-05 9:20	0.858	7.63	-0.024	2012-07-05 9:20			0.908	0.012	2012-07-05 9:20	14.75	14.57	14.84		
2012-07-05 9:25	0.856	7.6	-0.022	2012-07-05 9:25			0.898	0.003	2012-07-05 9:25	14.62	14.64	14.84		
2012-07-05 9:30	0.854	7.57	-0.023	2012-07-05 9:30			0.897	-0.010	2012-07-05 9:30	14.5	14.62	14.84		
2012-07-05 9:35	0.85	7.5	-0.017	2012-07-05 9:35			0.886	-0.013	2012-07-05 9:35	14.5	14.54	14.84		
2012-07-05 9:40	0.851	7.52	-0.021	2012-07-05 9:40			0.893	-0.002	2012-07-05 9:40	14.42	14.47	14.84		
2012-07-05 9:45	0.849	7.49	-0.017	2012-07-05 9:45			0.895	-0.013	2012-07-05 9:45	14.55	14.49	14.84		
2012-07-05 9:50	0.845	7.42	-0.019	2012-07-05 9:50			0.913	0.000	2012-07-05 9:50	14.52	14.50	14.84		
2012-07-05 9:55	0.848	7.47	-0.016	2012-07-05 9:55			0.889	-0.003	2012-07-05 9:55	14.35	14.47	14.84		
2012-07-05 10:00	0.844	7.41	-0.021	2012-07-05 10:00			0.895	0.006	2012-07-05 10:00	14.45	14.44	14.84		
2012-07-05 10:05	0.84	7.35	-0.019	2012-07-05 10:05			0.878	-0.019	2012-07-05 10:05	14.38	14.39	14.84		
2012-07-05 10:10	0.84	7.35	-0.019	2012-07-05 10:10			0.883	-0.011	2012-07-05 10:10	14.45	14.43	14.84		
2012-07-05 10:15	0.842	7.38	-0.014	2012-07-05 10:15			0.88	-0.006	2012-07-05 10:15	14.32	14.38	14.84		
2012-07-05 10:20	0.833	7.24	-0.025	2012-07-05 10:20			0.877	-0.031	2012-07-05 10:20	14.5	14.42	14.84		
2012-07-05 10:25	0.84	7.35	-0.016	2012-07-05 10:25			0.888	-0.010	2012-07-05 10:25	14.7	14.51	14.84		
2012-07-05 10:30	0.833	7.24	-0.021	2012-07-05 10:30			0.867	-0.030	2012-07-05 10:30	14.65	14.62	14.84		
2012-07-05 10:35	0.833	7.24	-0.017	2012-07-05 10:35			0.875	-0.011	2012-07-05 10:35	14.45	14.60	14.84		
2012-07-05 10:40	0.832	7.22	-0.019	2012-07-05 10:40			0.879	-0.014	2012-07-05 10:40	14.62	14.57	14.84		
2012-07-05 10:45	0.833	7.24	-0.016	2012-07-05 10:45			0.898	0.003	2012-07-05 10:45	14.6	14.56	14.84		
2012-07-05 10:50	0.827	7.14	-0.018	2012-07-05 10:50			0.888	-0.025	2012-07-05 10:50	14.52	14.58	14.84		
2012-07-05 10:55	0.832	7.22	-0.016	2012-07-05 10:55			0.884	-0.005	2012-07-05 10:55	14.58	14.57	14.84		
2012-07-05 11:00	0.826	7.13	-0.018	2012-07-05 11:00			0.873	-0.022	2012-07-05 11:00	14.52	14.54	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 11:05	0.83	7.19	-0.010	2012-07-05 11:05			0.888	0.010	2012-07-05 11:05	14.62	14.57	14.84		
2012-07-05 11:10	0.824	7.1	-0.016	2012-07-05 11:10			0.884	0.001	2012-07-05 11:10	14.6	14.58	14.84		
2012-07-05 11:15	0.826	7.13	-0.016	2012-07-05 11:15			0.87	-0.010	2012-07-05 11:15	14.62	14.61	14.84		
2012-07-05 11:20	0.824	7.1	-0.009	2012-07-05 11:20			0.879	0.002	2012-07-05 11:20	14.55	14.59	14.84		
2012-07-05 11:25	0.824	7.1	-0.016	2012-07-05 11:25			0.878	-0.010	2012-07-05 11:25	14.35	14.51	14.84		
2012-07-05 11:30	0.827	7.14	-0.006	2012-07-05 11:30			0.879	0.012	2012-07-05 11:30	14.5	14.47	14.84		
2012-07-05 11:35	0.826	7.13	-0.007	2012-07-05 11:35			0.89	0.015	2012-07-05 11:35	14.48	14.44	14.84		
2012-07-05 11:40	0.819	7.02	-0.013	2012-07-05 11:40			0.877	-0.002	2012-07-05 11:40	14.65	14.54	14.84		
2012-07-05 11:45	0.818	7.01	-0.015	2012-07-05 11:45			0.88	-0.018	2012-07-05 11:45	14.55	14.56	14.84		
2012-07-05 11:50	0.82	7.04	-0.007	2012-07-05 11:50			0.88	-0.008	2012-07-05 11:50	14.52	14.57	14.84		
2012-07-05 11:55	0.815	6.96	-0.017	2012-07-05 11:55			0.888	0.004	2012-07-05 11:55	14.5	14.52	14.84		
2012-07-05 12:00	0.81	6.88	-0.016	2012-07-05 12:00			0.892	0.019	2012-07-05 12:00	14.42	14.48	14.84		
2012-07-05 12:05	0.817	6.99	-0.013	2012-07-05 12:05			0.885	-0.003	2012-07-05 12:05	14.42	14.45	14.84		
2012-07-05 12:10	0.814	6.95	-0.010	2012-07-05 12:10			0.868	-0.016	2012-07-05 12:10	14.5	14.45	14.84		
2012-07-05 12:15	0.806	6.82	-0.020	2012-07-05 12:15			0.876	0.006	2012-07-05 12:15	14.32	14.41	14.84		
2012-07-05 12:20	0.812	6.91	-0.012	2012-07-05 12:20			0.872	-0.007	2012-07-05 12:20	14.62	14.48	14.84		
2012-07-05 12:25	0.802	6.76	-0.022	2012-07-05 12:25			0.873	-0.005	2012-07-05 12:25	14.62	14.52	14.84		
2012-07-05 12:30	0.802	6.76	-0.025	2012-07-05 12:30			0.88	0.001	2012-07-05 12:30	14.58	14.61	14.84		
2012-07-05 12:35	0.801	6.75	-0.025	2012-07-05 12:35			0.869	-0.021	2012-07-05 12:35	14.45	14.55	14.84		
2012-07-05 12:40	0.801	6.75	-0.018	2012-07-05 12:40			0.862	-0.015	2012-07-05 12:40	14.52	14.52	14.84		
2012-07-05 12:45	0.802	6.76	-0.016	2012-07-05 12:45			0.883	0.003	2012-07-05 12:45	14.52	14.50	14.84		
2012-07-05 12:50	0.794	6.64	-0.026	2012-07-05 12:50			0.867	-0.013	2012-07-05 12:50	14.5	14.51	14.84		
2012-07-05 12:55	0.801	6.75	-0.014	2012-07-05 12:55			0.869	-0.019	2012-07-05 12:55	14.6	14.54	14.84		
2012-07-05 13:00	0.796	6.67	-0.014	2012-07-05 13:00			0.867	-0.025	2012-07-05 13:00	14.72	14.61	14.84		
2012-07-05 13:05	0.8	6.73	-0.017	2012-07-05 13:05			0.858	-0.027	2012-07-05 13:05	14.75	14.69	14.84		
2012-07-05 13:10	0.799	6.72	-0.015	2012-07-05 13:10			0.877	0.009	2012-07-05 13:10	14.68	14.72	14.84		
2012-07-05 13:15	0.791	6.6	-0.015	2012-07-05 13:15			0.869	-0.007	2012-07-05 13:15	14.52	14.65	14.84		
2012-07-05 13:20	0.797	6.69	-0.015	2012-07-05 13:20			0.874	0.002	2012-07-05 13:20	14.55	14.58	14.84		
2012-07-05 13:25	0.797	6.69	-0.005	2012-07-05 13:25			0.867	-0.006	2012-07-05 13:25	14.7	14.59	14.84		
2012-07-05 13:30	0.787	6.54	-0.015	2012-07-05 13:30			0.861	-0.019	2012-07-05 13:30	14.7	14.65	14.84		
2012-07-05 13:35	0.788	6.56	-0.013	2012-07-05 13:35			0.864	-0.005	2012-07-05 13:35	14.45	14.62	14.84		
2012-07-05 13:40	0.799	6.72	-0.002	2012-07-05 13:40			0.86	-0.002	2012-07-05 13:40	14.5	14.55	14.84		
2012-07-05 13:45	0.783	6.48	-0.019	2012-07-05 13:45			0.871	-0.012	2012-07-05 13:45	14.58	14.51	14.84		
2012-07-05 13:50	0.787	6.54	-0.007	2012-07-05 13:50			0.849	-0.018	2012-07-05 13:50	14.5	14.53	14.84		
2012-07-05 13:55	0.792	6.61	-0.009	2012-07-05 13:55			0.879	0.010	2012-07-05 13:55	14.4	14.49	14.84		
2012-07-05 14:00	0.784	6.5	-0.012	2012-07-05 14:00			0.875	0.008	2012-07-05 14:00	14.6	14.50	14.84		
2012-07-05 14:05	0.794	6.64	-0.006	2012-07-05 14:05			0.86	0.002	2012-07-05 14:05	14.55	14.52	14.84		
2012-07-05 14:10	0.784	6.5	-0.015	2012-07-05 14:10			0.867	-0.010	2012-07-05 14:10	14.5	14.55	14.84		
2012-07-05 14:15	0.786	6.53	-0.005	2012-07-05 14:15			0.886	0.017	2012-07-05 14:15	14.6	14.55	14.84		
2012-07-05 14:20	0.784	6.5	-0.013	2012-07-05 14:20			0.878	0.004	2012-07-05 14:20	14.5	14.53	14.84		
2012-07-05 14:25	0.793	6.63	-0.004	2012-07-05 14:25			0.868	0.001	2012-07-05 14:25	14.28	14.46	14.84		
2012-07-05 14:30	0.791	6.6	0.004	2012-07-05 14:30			0.854	-0.007	2012-07-05 14:30	14.55	14.44	14.84		
2012-07-05 14:35	0.791	6.6	0.003	2012-07-05 14:35			0.858	-0.006	2012-07-05 14:35	14.68	14.50	14.84		
2012-07-05 14:40	0.795	6.66	-0.004	2012-07-05 14:40			0.867	0.007	2012-07-05 14:40	14.58	14.60	14.84		
2012-07-05 14:45	0.79	6.59	0.007	2012-07-05 14:45			0.868	-0.003	2012-07-05 14:45	14.68	14.65	14.84		
2012-07-05 14:50	0.795	6.66	0.008	2012-07-05 14:50			0.85	0.001	2012-07-05 14:50	14.58	14.61	14.84		
2012-07-05 14:55	0.795	6.66	0.003	2012-07-05 14:55			0.868	-0.011	2012-07-05 14:55	14.58	14.61	14.84		
2012-07-05 15:00	0.794	6.64	0.010	2012-07-05 15:00			0.87	-0.005	2012-07-05 15:00	14.62	14.59	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 15:05	0.792	6.61	-0.002	2012-07-05 15:05			0.864	0.004	2012-07-05 15:05	14.65	14.62	14.84		
2012-07-05 15:10	0.798	6.7	0.014	2012-07-05 15:10			0.862	-0.005	2012-07-05 15:10	14.52	14.60	14.84		
2012-07-05 15:15	0.795	6.66	0.009	2012-07-05 15:15			0.859	-0.027	2012-07-05 15:15	14.45	14.54	14.84		
2012-07-05 15:20	0.802	6.76	0.018	2012-07-05 15:20			0.871	-0.007	2012-07-05 15:20	14.35	14.44	14.84		
2012-07-05 15:25	0.806	6.82	0.013	2012-07-05 15:25			0.856	-0.012	2012-07-05 15:25	14.58	14.46	14.84		
2012-07-05 15:30	0.804	6.79	0.013	2012-07-05 15:30			0.886	0.032	2012-07-05 15:30	14.58	14.50	14.84		
2012-07-05 15:35	0.805	6.81	0.014	2012-07-05 15:35			0.877	0.019	2012-07-05 15:35	14.75	14.64	14.84		
2012-07-05 15:40	0.806	6.82	0.011	2012-07-05 15:40			0.88	0.013	2012-07-05 15:40	14.55	14.63	14.84		
2012-07-05 15:45	0.807	6.84	0.017	2012-07-05 15:45			0.873	0.005	2012-07-05 15:45	14.52	14.61	14.84		
2012-07-05 15:50	0.806	6.82	0.011	2012-07-05 15:50			0.881	0.031	2012-07-05 15:50	14.42	14.50	14.84		
2012-07-05 15:55	0.813	6.93	0.018	2012-07-05 15:55			0.882	0.014	2012-07-05 15:55	14.65	14.53	14.84		
2012-07-05 16:00	0.819	7.02	0.025	2012-07-05 16:00			0.878	0.008	2012-07-05 16:00	14.48	14.52	14.84		
2012-07-05 16:05	0.826	7.13	0.034	2012-07-05 16:05			0.885	0.021	2012-07-05 16:05	14.75	14.63	14.84		
2012-07-05 16:10	0.824	7.1	0.026	2012-07-05 16:10			0.866	0.004	2012-07-05 16:10	14.62	14.62	14.84		
2012-07-05 16:15	0.828	7.16	0.033	2012-07-05 16:15			0.895	0.036	2012-07-05 16:15	14.6	14.66	14.84		
2012-07-05 16:20	0.829	7.17	0.027	2012-07-05 16:20			0.88	0.009	2012-07-05 16:20	14.55	14.59	14.84		
2012-07-05 16:25	0.834	7.25	0.028	2012-07-05 16:25			0.884	0.028	2012-07-05 16:25	14.5	14.55	14.84		
2012-07-05 16:30	0.844	7.41	0.040	2012-07-05 16:30			0.876	-0.010	2012-07-05 16:30	14.4	14.48	14.84		
2012-07-05 16:35	0.846	7.44	0.041	2012-07-05 16:35			0.874	-0.003	2012-07-05 16:35	14.48	14.46	14.84		
2012-07-05 16:40	0.845	7.42	0.039	2012-07-05 16:40			0.865	-0.015	2012-07-05 16:40	14.38	14.42	14.84		
2012-07-05 16:45	0.85	7.5	0.043	2012-07-05 16:45			0.874	0.001	2012-07-05 16:45	14.45	14.44	14.84		
2012-07-05 16:50	0.853	7.55	0.047	2012-07-05 16:50			0.875	-0.006	2012-07-05 16:50	14.62	14.48	14.84		
2012-07-05 16:55	0.856	7.6	0.043	2012-07-05 16:55			0.883	0.001	2012-07-05 16:55	14.42	14.50	14.84		
2012-07-05 17:00	0.861	7.68	0.042	2012-07-05 17:00			0.882	0.004	2012-07-05 17:00	14.58	14.54	14.84		
2012-07-05 17:05	0.86	7.66	0.034	2012-07-05 17:05			0.893	0.008	2012-07-05 17:05	14.6	14.53	14.84		
2012-07-05 17:10	0.872	7.85	0.048	2012-07-05 17:10			0.898	0.032	2012-07-05 17:10	14.52	14.57	14.84		
2012-07-05 17:15	0.871	7.84	0.043	2012-07-05 17:15			0.888	-0.007	2012-07-05 17:15	14.42	14.51	14.84		
2012-07-05 17:20	0.881	8	0.052	2012-07-05 17:20			0.909	0.029	2012-07-05 17:20	14.52	14.49	14.84		
2012-07-05 17:25	0.88	7.98	0.046	2012-07-05 17:25			0.877	-0.007	2012-07-05 17:25	14.48	14.47	14.84		
2012-07-05 17:30	0.886	8.08	0.042	2012-07-05 17:30			0.904	0.028	2012-07-05 17:30	14.58	14.53	14.84		
2012-07-05 17:35	0.885	8.06	0.039	2012-07-05 17:35			0.887	0.013	2012-07-05 17:35	14.62	14.56	14.84		
2012-07-05 17:40	0.894	8.21	0.049	2012-07-05 17:40			0.893	0.028	2012-07-05 17:40	14.48	14.56	14.84		
2012-07-05 17:45	0.895	8.23	0.045	2012-07-05 17:45			0.904	0.030	2012-07-05 17:45	14.58	14.56	14.84		
2012-07-05 17:50	0.899	8.29	0.046	2012-07-05 17:50			0.91	0.035	2012-07-05 17:50	14.52	14.53	14.84		
2012-07-05 17:55	0.9	8.31	0.044	2012-07-05 17:55			0.894	0.011	2012-07-05 17:55	14.55	14.55	14.84		
2012-07-05 18:00	0.904	8.37	0.043	2012-07-05 18:00			0.908	0.026	2012-07-05 18:00	14.52	14.53	14.84		
2012-07-05 18:05	0.907	8.42	0.047	2012-07-05 18:05			0.913	0.020	2012-07-05 18:05	14.58	14.55	14.84		
2012-07-05 18:10	0.917	8.59	0.045	2012-07-05 18:10			0.91	0.012	2012-07-05 18:10	14.65	14.58	14.84		
2012-07-05 18:15	0.92	8.64	0.049	2012-07-05 18:15			0.898	0.010	2012-07-05 18:15	14.32	14.52	14.84		
2012-07-05 18:20	0.919	8.63	0.038	2012-07-05 18:20			0.921	0.012	2012-07-05 18:20	14.65	14.54	14.84		
2012-07-05 18:25	0.922	8.68	0.042	2012-07-05 18:25			0.901	0.024	2012-07-05 18:25	14.68	14.55	14.84		
2012-07-05 18:30	0.933	8.86	0.047	2012-07-05 18:30			0.906	0.002	2012-07-05 18:30	14.55	14.63	14.84		
2012-07-05 18:35	0.933	8.86	0.048	2012-07-05 18:35			0.914	0.027	2012-07-05 18:35	14.62	14.62	14.84		
2012-07-05 18:40	0.937	8.93	0.043	2012-07-05 18:40			0.907	0.014	2012-07-05 18:40	14.55	14.57	14.84		
2012-07-05 18:45	0.939	8.96	0.044	2012-07-05 18:45			0.909	0.005	2012-07-05 18:45	14.52	14.56	14.84		
2012-07-05 18:50	0.938	8.95	0.039	2012-07-05 18:50			0.902	-0.008	2012-07-05 18:50	14.52	14.53	14.84		
2012-07-05 18:55	0.944	9.05	0.044	2012-07-05 18:55			0.907	0.013	2012-07-05 18:55	14.5	14.51	14.84		
2012-07-05 19:00	0.949	9.14	0.045	2012-07-05 19:00			0.913	0.005	2012-07-05 19:00	14.52	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 19:05	0.96	9.33	0.053	2012-07-05 19:05			0.898	-0.015	2012-07-05 19:05	14.6	14.54	14.84		
2012-07-05 19:10	0.954	9.22	0.037	2012-07-05 19:10			0.912	0.002	2012-07-05 19:10	14.55	14.56	14.84		
2012-07-05 19:15	0.957	9.28	0.037	2012-07-05 19:15			0.905	0.007	2012-07-05 19:15	14.72	14.62	14.84		
2012-07-05 19:20	0.961	9.35	0.042	2012-07-05 19:20			0.912	-0.009	2012-07-05 19:20	14.45	14.57	14.84		
2012-07-05 19:25	0.961	9.35	0.039	2012-07-05 19:25			0.914	0.013	2012-07-05 19:25	14.38	14.52	14.84		
2012-07-05 19:30	0.97	9.5	0.037	2012-07-05 19:30			0.928	0.022	2012-07-05 19:30	14.45	14.43	14.84		
2012-07-05 19:35	0.971	9.52	0.038	2012-07-05 19:35			0.904	-0.010	2012-07-05 19:35	14.22	14.35	14.84		
2012-07-05 19:40	0.971	9.52	0.034	2012-07-05 19:40			0.924	0.017	2012-07-05 19:40	14.7	14.46	14.84		
2012-07-05 19:45	0.974	9.57	0.035	2012-07-05 19:45			0.913	0.004	2012-07-05 19:45	14.6	14.51	14.84		
2012-07-05 19:50	0.977	9.63	0.039	2012-07-05 19:50			0.922	0.020	2012-07-05 19:50	14.6	14.63	14.84		
2012-07-05 19:55	0.982	9.72	0.038	2012-07-05 19:55			0.931	0.024	2012-07-05 19:55	14.45	14.55	14.84		
2012-07-05 20:00	0.978	9.64	0.029	2012-07-05 20:00			0.914	0.001	2012-07-05 20:00	14.25	14.43	14.84		
2012-07-05 20:05	0.981	9.7	0.021	2012-07-05 20:05			0.91	0.012	2012-07-05 20:05	14.32	14.34	14.84		
2012-07-05 20:10	0.99	9.86	0.036	2012-07-05 20:10			0.919	0.007	2012-07-05 20:10	14.32	14.30	14.84		
2012-07-05 20:15	0.991	9.88	0.034	2012-07-05 20:15			0.919	0.014	2012-07-05 20:15	14.58	14.41	14.84		
2012-07-05 20:20	0.99	9.86	0.029	2012-07-05 20:20			0.917	0.005	2012-07-05 20:20	14.65	14.52	14.84		
2012-07-05 20:25	0.995	9.95	0.034	2012-07-05 20:25			0.938	0.024	2012-07-05 20:25	14.65	14.63	14.84		
2012-07-05 20:30	0.991	9.88	0.021	2012-07-05 20:30			0.923	-0.005	2012-07-05 20:30	14.58	14.63	14.84		
2012-07-05 20:35	0.998	10	0.027	2012-07-05 20:35			0.925	0.021	2012-07-05 20:35	14.35	14.53	14.84		
2012-07-05 20:40	1.002	10.07	0.031	2012-07-05 20:40			0.913	-0.011	2012-07-05 20:40	14.38	14.44	14.84		
2012-07-05 20:45	1.002	10.07	0.028	2012-07-05 20:45			0.911	-0.002	2012-07-05 20:45	14.4	14.38	14.84		
2012-07-05 20:50	1.005	10.13	0.028	2012-07-05 20:50			0.936	0.014	2012-07-05 20:50	14.5	14.43	14.84		
2012-07-05 20:55	1.005	10.13	0.023	2012-07-05 20:55			0.939	0.008	2012-07-05 20:55	14.45	14.45	14.84		
2012-07-05 21:00	1.005	10.13	0.027	2012-07-05 21:00			0.937	0.023	2012-07-05 21:00	14.52	14.49	14.84		
2012-07-05 21:05	1.003	10.09	0.022	2012-07-05 21:05			0.931	0.021	2012-07-05 21:05	14.38	14.45	14.84		
2012-07-05 21:10	1.009	10.2	0.019	2012-07-05 21:10			0.922	0.003	2012-07-05 21:10	14.58	14.49	14.84		
2012-07-05 21:15	1.008	10.18	0.017	2012-07-05 21:15			0.935	0.016	2012-07-05 21:15	14.52	14.49	14.84		
2012-07-05 21:20	1.011	10.24	0.021	2012-07-05 21:20			0.917	0.000	2012-07-05 21:20	14.5	14.53	14.84		
2012-07-05 21:25	1.012	10.26	0.017	2012-07-05 21:25			0.934	-0.004	2012-07-05 21:25	14.55	14.52	14.84		
2012-07-05 21:30	1.008	10.18	0.017	2012-07-05 21:30			0.932	0.009	2012-07-05 21:30	14.62	14.56	14.84		
2012-07-05 21:35	1.013	10.27	0.015	2012-07-05 21:35			0.943	0.018	2012-07-05 21:35	14.7	14.62	14.84		
2012-07-05 21:40	1.013	10.27	0.011	2012-07-05 21:40			0.944	0.031	2012-07-05 21:40	14.58	14.63	14.84		
2012-07-05 21:45	1.014	10.29	0.012	2012-07-05 21:45			0.937	0.026	2012-07-05 21:45	14.38	14.55	14.84		
2012-07-05 21:50	1.011	10.24	0.006	2012-07-05 21:50			0.937	0.001	2012-07-05 21:50	14.7	14.55	14.84		
2012-07-05 21:55	1.017	10.35	0.012	2012-07-05 21:55			0.929	-0.010	2012-07-05 21:55	14.52	14.53	14.84		
2012-07-05 22:00	1.019	10.38	0.014	2012-07-05 22:00			0.917	-0.020	2012-07-05 22:00	14.28	14.50	14.84		
2012-07-05 22:05	1.014	10.29	0.011	2012-07-05 22:05			0.95	0.019	2012-07-05 22:05	14.55	14.45	14.84		
2012-07-05 22:10	1.02	10.4	0.011	2012-07-05 22:10			0.922	0.000	2012-07-05 22:10	14.58	14.47	14.84		
2012-07-05 22:15	1.017	10.35	0.009	2012-07-05 22:15			0.934	-0.001	2012-07-05 22:15	14.38	14.50	14.84		
2012-07-05 22:20	1.015	10.31	0.004	2012-07-05 22:20			0.931	0.014	2012-07-05 22:20	14.65	14.54	14.84		
2012-07-05 22:25	1.011	10.24	-0.001	2012-07-05 22:25			0.927	-0.007	2012-07-05 22:25	14.42	14.48	14.84		
2012-07-05 22:30	1.017	10.35	0.009	2012-07-05 22:30			0.933	0.001	2012-07-05 22:30	14.7	14.59	14.84		
2012-07-05 22:35	1.019	10.38	0.006	2012-07-05 22:35			0.944	0.001	2012-07-05 22:35	14.62	14.58	14.84		
2012-07-05 22:40	1.022	10.44	0.009	2012-07-05 22:40			0.945	0.001	2012-07-05 22:40	14.38	14.57	14.84		
2012-07-05 22:45	1.015	10.31	0.001	2012-07-05 22:45			0.928	-0.009	2012-07-05 22:45	14.58	14.53	14.84		
2012-07-05 22:50	1.018	10.37	0.007	2012-07-05 22:50			0.925	-0.012	2012-07-05 22:50	14.55	14.50	14.84		
2012-07-05 22:55	1.014	10.29	-0.003	2012-07-05 22:55			0.94	0.011	2012-07-05 22:55	14.58	14.57	14.84		
2012-07-05 23:00	1.013	10.27	-0.006	2012-07-05 23:00			0.946	0.029	2012-07-05 23:00	14.58	14.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 23:05	1.015	10.31	0.001	2012-07-05 23:05			0.94	-0.010	2012-07-05 23:05	14.5	14.55	14.84		
2012-07-05 23:10	1.014	10.29	-0.006	2012-07-05 23:10			0.928	0.006	2012-07-05 23:10	14.45	14.51	14.84		
2012-07-05 23:15	1.012	10.26	-0.005	2012-07-05 23:15			0.933	-0.001	2012-07-05 23:15	14.65	14.53	14.84		
2012-07-05 23:20	1.015	10.31	0.000	2012-07-05 23:20			0.929	-0.002	2012-07-05 23:20	14.6	14.57	14.84		
2012-07-05 23:25	1.01	10.22	-0.001	2012-07-05 23:25			0.937	0.010	2012-07-05 23:25	14.45	14.57	14.84		
2012-07-05 23:30	1.012	10.26	-0.005	2012-07-05 23:30			0.936	0.003	2012-07-05 23:30	14.48	14.51	14.84		
2012-07-05 23:35	1.014	10.29	-0.005	2012-07-05 23:35			0.93	-0.014	2012-07-05 23:35	14.5	14.48	14.84		
2012-07-05 23:40	1.009	10.2	-0.013	2012-07-05 23:40			0.941	-0.004	2012-07-05 23:40	14.6	14.53	14.84		
2012-07-05 23:45	1.008	10.18	-0.007	2012-07-05 23:45			0.928	0.000	2012-07-05 23:45	14.42	14.51	14.84		
2012-07-05 23:50	1.01	10.22	-0.008	2012-07-05 23:50			0.926	0.001	2012-07-05 23:50	14.58	14.53	14.84		
2012-07-05 23:55	1.007	10.16	-0.007	2012-07-05 23:55			0.94	0.000	2012-07-05 23:55	14.45	14.48	14.84		
2012-07-06 0:00	1.006	10.15	-0.007	2012-07-06 0:00			0.929	-0.017	2012-07-06 0:00	14.5	14.51	14.84		
2012-07-06 0:05	1.007	10.16	-0.008	2012-07-06 0:05			0.947	0.007	2012-07-06 0:05	14.42	14.46	14.84		
2012-07-06 0:10	1.009	10.2	-0.005	2012-07-06 0:10			0.933	0.005	2012-07-06 0:10	14.68	14.53	14.84		
2012-07-06 0:15	1.007	10.16	-0.005	2012-07-06 0:15			0.928	-0.005	2012-07-06 0:15	14.45	14.52	14.84		
2012-07-06 0:20	1.004	10.11	-0.011	2012-07-06 0:20			0.913	-0.016	2012-07-06 0:20	14.7	14.61	14.84		
2012-07-06 0:25	1.001	10.06	-0.009	2012-07-06 0:25			0.933	-0.004	2012-07-06 0:25	14.65	14.60	14.84		
2012-07-06 0:30	1	10.04	-0.012	2012-07-06 0:30			0.934	-0.002	2012-07-06 0:30	14.6	14.65	14.84		
2012-07-06 0:35	1	10.04	-0.014	2012-07-06 0:35			0.938	0.008	2012-07-06 0:35	14.62	14.62	14.84		
2012-07-06 0:40	0.994	9.93	-0.015	2012-07-06 0:40			0.925	-0.016	2012-07-06 0:40	14.58	14.60	14.84		
2012-07-06 0:45	0.997	9.98	-0.011	2012-07-06 0:45			0.919	-0.009	2012-07-06 0:45	14.5	14.57	14.84		
2012-07-06 0:50	0.998	10	-0.012	2012-07-06 0:50			0.912	-0.014	2012-07-06 0:50	14.72	14.60	14.84		
2012-07-06 0:55	1.002	10.07	-0.005	2012-07-06 0:55			0.925	-0.015	2012-07-06 0:55	14.6	14.61	14.84		
2012-07-06 1:00	0.997	9.98	-0.009	2012-07-06 1:00			0.933	0.004	2012-07-06 1:00	14.48	14.60	14.84		
2012-07-06 1:05	0.993	9.91	-0.014	2012-07-06 1:05			0.92	-0.027	2012-07-06 1:05	14.6	14.56	14.84		
2012-07-06 1:10	0.994	9.93	-0.015	2012-07-06 1:10			0.932	-0.001	2012-07-06 1:10	14.45	14.51	14.84		
2012-07-06 1:15	0.99	9.86	-0.017	2012-07-06 1:15			0.92	-0.008	2012-07-06 1:15	14.62	14.56	14.84		
2012-07-06 1:20	0.986	9.79	-0.018	2012-07-06 1:20			0.95	0.037	2012-07-06 1:20	14.65	14.57	14.84		
2012-07-06 1:25	0.994	9.93	-0.007	2012-07-06 1:25			0.909	-0.024	2012-07-06 1:25	14.75	14.67	14.84		
2012-07-06 1:30	0.987	9.8	-0.013	2012-07-06 1:30			0.917	-0.017	2012-07-06 1:30	14.42	14.61	14.84		
2012-07-06 1:35	0.986	9.79	-0.014	2012-07-06 1:35			0.937	-0.001	2012-07-06 1:35	14.6	14.59	14.84		
2012-07-06 1:40	0.983	9.73	-0.011	2012-07-06 1:40			0.906	-0.019	2012-07-06 1:40	14.4	14.47	14.84		
2012-07-06 1:45	0.983	9.73	-0.014	2012-07-06 1:45			0.926	0.007	2012-07-06 1:45	14.65	14.55	14.84		
2012-07-06 1:50	0.983	9.73	-0.015	2012-07-06 1:50			0.923	0.011	2012-07-06 1:50	14.55	14.53	14.84		
2012-07-06 1:55	0.982	9.72	-0.020	2012-07-06 1:55			0.937	0.012	2012-07-06 1:55	14.6	14.60	14.84		
2012-07-06 2:00	0.981	9.7	-0.016	2012-07-06 2:00			0.911	-0.022	2012-07-06 2:00	14.42	14.52	14.84		
2012-07-06 2:05	0.975	9.59	-0.018	2012-07-06 2:05			0.902	-0.018	2012-07-06 2:05	14.55	14.52	14.84		
2012-07-06 2:10	0.977	9.63	-0.017	2012-07-06 2:10			0.925	-0.007	2012-07-06 2:10	14.6	14.52	14.84		
2012-07-06 2:15	0.974	9.57	-0.016	2012-07-06 2:15			0.915	-0.005	2012-07-06 2:15	14.72	14.62	14.84		
2012-07-06 2:20	0.972	9.54	-0.014	2012-07-06 2:20			0.912	-0.038	2012-07-06 2:20	14.32	14.55	14.84		
2012-07-06 2:25	0.969	9.49	-0.025	2012-07-06 2:25			0.924	0.015	2012-07-06 2:25	14.3	14.45	14.84		
2012-07-06 2:30	0.975	9.59	-0.012	2012-07-06 2:30			0.919	0.002	2012-07-06 2:30	14.5	14.37	14.84		
2012-07-06 2:35	0.974	9.57	-0.012	2012-07-06 2:35			0.931	-0.006	2012-07-06 2:35	14.42	14.41	14.84		
2012-07-06 2:40	0.969	9.49	-0.014	2012-07-06 2:40			0.922	0.016	2012-07-06 2:40	14.48	14.47	14.84		
2012-07-06 2:45	0.968	9.47	-0.015	2012-07-06 2:45			0.913	-0.013	2012-07-06 2:45	14.52	14.47	14.84		
2012-07-06 2:50	0.966	9.43	-0.017	2012-07-06 2:50			0.934	0.011	2012-07-06 2:50	14.62	14.54	14.84		
2012-07-06 2:55	0.969	9.49	-0.013	2012-07-06 2:55			0.921	-0.016	2012-07-06 2:55	14.58	14.57	14.84		
2012-07-06 3:00	0.963	9.38	-0.018	2012-07-06 3:00			0.92	0.009	2012-07-06 3:00	14.48	14.56	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 3:05	0.962	9.36	-0.013	2012-07-06 3:05			0.916	0.014	2012-07-06 3:05	14.7	14.59	14.84		
2012-07-06 3:10	0.96	9.33	-0.017	2012-07-06 3:10			0.913	-0.012	2012-07-06 3:10	14.38	14.52	14.84		
2012-07-06 3:15	0.959	9.31	-0.015	2012-07-06 3:15			0.933	0.018	2012-07-06 3:15	14.65	14.58	14.84		
2012-07-06 3:20	0.958	9.29	-0.014	2012-07-06 3:20			0.924	0.012	2012-07-06 3:20	14.7	14.58	14.84		
2012-07-06 3:25	0.959	9.31	-0.010	2012-07-06 3:25			0.921	-0.003	2012-07-06 3:25	14.38	14.58	14.84		
2012-07-06 3:30	0.954	9.22	-0.021	2012-07-06 3:30			0.928	0.009	2012-07-06 3:30	14.58	14.55	14.84		
2012-07-06 3:35	0.951	9.17	-0.023	2012-07-06 3:35			0.901	-0.030	2012-07-06 3:35	14.4	14.45	14.84		
2012-07-06 3:40	0.955	9.24	-0.014	2012-07-06 3:40			0.912	-0.010	2012-07-06 3:40	14.55	14.51	14.84		
2012-07-06 3:45	0.951	9.17	-0.017	2012-07-06 3:45			0.928	0.015	2012-07-06 3:45	14.62	14.52	14.84		
2012-07-06 3:50	0.945	9.07	-0.021	2012-07-06 3:50			0.924	-0.010	2012-07-06 3:50	14.45	14.54	14.84		
2012-07-06 3:55	0.946	9.08	-0.023	2012-07-06 3:55			0.9	-0.021	2012-07-06 3:55	14.5	14.52	14.84		
2012-07-06 4:00	0.944	9.05	-0.019	2012-07-06 4:00			0.906	-0.014	2012-07-06 4:00	14.55	14.50	14.84		
2012-07-06 4:05	0.943	9.03	-0.019	2012-07-06 4:05			0.93	0.014	2012-07-06 4:05	14.65	14.57	14.84		
2012-07-06 4:10	0.943	9.03	-0.017	2012-07-06 4:10			0.916	0.003	2012-07-06 4:10	14.48	14.56	14.84		
2012-07-06 4:15	0.94	8.98	-0.019	2012-07-06 4:15			0.913	-0.020	2012-07-06 4:15	14.58	14.57	14.84		
2012-07-06 4:20	0.937	8.93	-0.021	2012-07-06 4:20			0.899	-0.025	2012-07-06 4:20	14.6	14.55	14.84		
2012-07-06 4:25	0.94	8.98	-0.019	2012-07-06 4:25			0.919	-0.002	2012-07-06 4:25	14.52	14.57	14.84		
2012-07-06 4:30	0.937	8.93	-0.017	2012-07-06 4:30			0.918	-0.010	2012-07-06 4:30	14.72	14.61	14.84		
2012-07-06 4:35	0.933	8.86	-0.018	2012-07-06 4:35			0.914	0.013	2012-07-06 4:35	14.72	14.65	14.84		
2012-07-06 4:40	0.935	8.9	-0.020	2012-07-06 4:40			0.895	-0.017	2012-07-06 4:40	14.4	14.61	14.84		
2012-07-06 4:45	0.929	8.79	-0.022	2012-07-06 4:45			0.93	0.002	2012-07-06 4:45	14.6	14.57	14.84		
2012-07-06 4:50	0.932	8.85	-0.013	2012-07-06 4:50			0.912	-0.012	2012-07-06 4:50	14.5	14.50	14.84		
2012-07-06 4:55	0.928	8.78	-0.018	2012-07-06 4:55			0.915	0.015	2012-07-06 4:55	14.35	14.48	14.84		
2012-07-06 5:00	0.932	8.85	-0.012	2012-07-06 5:00			0.905	-0.001	2012-07-06 5:00	14.45	14.43	14.84		
2012-07-06 5:05	0.924	8.71	-0.019	2012-07-06 5:05			0.913	-0.017	2012-07-06 5:05	14.45	14.42	14.84		
2012-07-06 5:10	0.928	8.78	-0.015	2012-07-06 5:10			0.903	-0.013	2012-07-06 5:10	14.52	14.47	14.84		
2012-07-06 5:15	0.923	8.69	-0.017	2012-07-06 5:15			0.907	-0.006	2012-07-06 5:15	14.62	14.53	14.84		
2012-07-06 5:20	0.92	8.64	-0.017	2012-07-06 5:20			0.924	0.025	2012-07-06 5:20	14.3	14.48	14.84		
2012-07-06 5:25	0.919	8.63	-0.021	2012-07-06 5:25			0.904	-0.015	2012-07-06 5:25	14.55	14.49	14.84		
2012-07-06 5:30	0.92	8.64	-0.017	2012-07-06 5:30			0.901	-0.017	2012-07-06 5:30	14.5	14.45	14.84		
2012-07-06 5:35	0.919	8.63	-0.014	2012-07-06 5:35			0.901	-0.013	2012-07-06 5:35	14.55	14.53	14.84		
2012-07-06 5:40	0.917	8.59	-0.018	2012-07-06 5:40			0.907	0.012	2012-07-06 5:40	14.55	14.53	14.84		
2012-07-06 5:45	0.912	8.51	-0.017	2012-07-06 5:45			0.898	-0.032	2012-07-06 5:45	14.68	14.59	14.84		
2012-07-06 5:50	0.912	8.51	-0.020	2012-07-06 5:50			0.911	-0.001	2012-07-06 5:50	14.58	14.60	14.84		
2012-07-06 5:55	0.906	8.41	-0.022	2012-07-06 5:55			0.897	-0.018	2012-07-06 5:55	14.52	14.59	14.84		
2012-07-06 6:00	0.91	8.47	-0.022	2012-07-06 6:00			0.893	-0.012	2012-07-06 6:00	14.65	14.58	14.84		
2012-07-06 6:05	0.907	8.42	-0.017	2012-07-06 6:05			0.904	-0.009	2012-07-06 6:05	14.55	14.57	14.84		
2012-07-06 6:10	0.906	8.41	-0.022	2012-07-06 6:10			0.89	-0.013	2012-07-06 6:10	14.58	14.59	14.84		
2012-07-06 6:15	0.9	8.31	-0.023	2012-07-06 6:15			0.911	0.004	2012-07-06 6:15	14.62	14.58	14.84		
2012-07-06 6:20	0.901	8.33	-0.019	2012-07-06 6:20			0.905	-0.019	2012-07-06 6:20	14.4	14.53	14.84		
2012-07-06 6:25	0.899	8.29	-0.020	2012-07-06 6:25			0.915	0.011	2012-07-06 6:25	14.62	14.55	14.84		
2012-07-06 6:30	0.902	8.34	-0.018	2012-07-06 6:30			0.913	0.012	2012-07-06 6:30	14.3	14.44	14.84		
2012-07-06 6:35	0.901	8.33	-0.018	2012-07-06 6:35			0.911	0.010	2012-07-06 6:35	14.62	14.51	14.84		
2012-07-06 6:40	0.895	8.23	-0.022	2012-07-06 6:40			0.899	-0.008	2012-07-06 6:40	14.55	14.49	14.84		
2012-07-06 6:45	0.899	8.29	-0.013	2012-07-06 6:45			0.886	-0.012	2012-07-06 6:45	14.5	14.56	14.84		
2012-07-06 6:50	0.89	8.14	-0.022	2012-07-06 6:50			0.897	-0.014	2012-07-06 6:50	14.55	14.53	14.84		
2012-07-06 6:55	0.894	8.21	-0.012	2012-07-06 6:55			0.901	0.004	2012-07-06 6:55	14.42	14.49	14.84		
2012-07-06 7:00	0.892	8.18	-0.018	2012-07-06 7:00			0.906	0.013	2012-07-06 7:00	14.45	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 7:05	0.89	8.14	-0.017	2012-07-06 7:05			0.88	-0.024	2012-07-06 7:05	14.65	14.51	14.84		
2012-07-06 7:10	0.887	8.1	-0.019	2012-07-06 7:10			0.881	-0.009	2012-07-06 7:10	14.45	14.52	14.84		
2012-07-06 7:15	0.885	8.06	-0.015	2012-07-06 7:15			0.903	-0.008	2012-07-06 7:15	14.38	14.49	14.84		
2012-07-06 7:20	0.891	8.16	-0.010	2012-07-06 7:20			0.894	-0.011	2012-07-06 7:20	14.48	14.44	14.84		
2012-07-06 7:25	0.884	8.05	-0.015	2012-07-06 7:25			0.897	-0.018	2012-07-06 7:25	14.38	14.41	14.84		
2012-07-06 7:30	0.882	8.01	-0.020	2012-07-06 7:30			0.901	-0.012	2012-07-06 7:30	14.45	14.44	14.84		
2012-07-06 7:35	0.884	8.05	-0.017	2012-07-06 7:35			0.901	-0.010	2012-07-06 7:35	14.5	14.44	14.84		
2012-07-06 7:40	0.875	7.9	-0.020	2012-07-06 7:40			0.904	0.005	2012-07-06 7:40	14.58	14.51	14.84		
2012-07-06 7:45	0.882	8.01	-0.017	2012-07-06 7:45			0.893	0.007	2012-07-06 7:45	14.6	14.56	14.84		
2012-07-06 7:50	0.869	7.8	-0.021	2012-07-06 7:50			0.889	-0.008	2012-07-06 7:50	14.68	14.62	14.84		
2012-07-06 7:55	0.878	7.95	-0.016	2012-07-06 7:55			0.898	-0.003	2012-07-06 7:55	14.58	14.62	14.84		
2012-07-06 8:00	0.872	7.85	-0.020	2012-07-06 8:00			0.889	-0.017	2012-07-06 8:00	14.62	14.63	14.84		
2012-07-06 8:05	0.872	7.85	-0.018	2012-07-06 8:05			0.908	0.028	2012-07-06 8:05	14.6	14.60	14.84		
2012-07-06 8:10	0.869	7.8	-0.018	2012-07-06 8:10			0.9	0.019	2012-07-06 8:10	14.58	14.60	14.84		
2012-07-06 8:15	0.864	7.72	-0.021	2012-07-06 8:15			0.893	-0.010	2012-07-06 8:15	14.58	14.59	14.84		
2012-07-06 8:20	0.871	7.84	-0.020	2012-07-06 8:20			0.893	-0.001	2012-07-06 8:20	14.65	14.60	14.84		
2012-07-06 8:25	0.865	7.74	-0.019	2012-07-06 8:25			0.888	-0.009	2012-07-06 8:25	14.5	14.58	14.84		
2012-07-06 8:30	0.863	7.71	-0.019	2012-07-06 8:30			0.891	-0.010	2012-07-06 8:30	14.55	14.57	14.84		
2012-07-06 8:35	0.862	7.69	-0.022	2012-07-06 8:35			0.902	0.001	2012-07-06 8:35	14.5	14.52	14.84		
2012-07-06 8:40	0.862	7.69	-0.013	2012-07-06 8:40			0.888	-0.016	2012-07-06 8:40	14.58	14.54	14.84		
2012-07-06 8:45	0.86	7.66	-0.022	2012-07-06 8:45			0.892	-0.001	2012-07-06 8:45	14.58	14.55	14.84		
2012-07-06 8:50	0.854	7.57	-0.015	2012-07-06 8:50			0.896	0.007	2012-07-06 8:50	14.45	14.54	14.84		
2012-07-06 8:55	0.856	7.6	-0.022	2012-07-06 8:55			0.888	-0.010	2012-07-06 8:55	14.5	14.51	14.84		
2012-07-06 9:00	0.856	7.6	-0.016	2012-07-06 9:00			0.89	0.001	2012-07-06 9:00	14.5	14.48	14.84		
2012-07-06 9:05	0.852	7.53	-0.020	2012-07-06 9:05			0.89	-0.018	2012-07-06 9:05	14.4	14.47	14.84		
2012-07-06 9:10	0.849	7.49	-0.020	2012-07-06 9:10			0.897	-0.003	2012-07-06 9:10	14.68	14.53	14.84		
2012-07-06 9:15	0.851	7.52	-0.013	2012-07-06 9:15			0.895	0.002	2012-07-06 9:15	14.45	14.51	14.84		
2012-07-06 9:20	0.849	7.49	-0.022	2012-07-06 9:20			0.891	-0.002	2012-07-06 9:20	14.6	14.58	14.84		
2012-07-06 9:25	0.842	7.38	-0.023	2012-07-06 9:25			0.898	0.010	2012-07-06 9:25	14.3	14.45	14.84		
2012-07-06 9:30	0.846	7.44	-0.017	2012-07-06 9:30			0.885	-0.006	2012-07-06 9:30	14.7	14.53	14.84		
2012-07-06 9:35	0.848	7.47	-0.014	2012-07-06 9:35			0.887	-0.015	2012-07-06 9:35	14.55	14.52	14.84		
2012-07-06 9:40	0.844	7.41	-0.018	2012-07-06 9:40			0.882	-0.006	2012-07-06 9:40	14.5	14.58	14.84		
2012-07-06 9:45	0.847	7.45	-0.013	2012-07-06 9:45			0.882	-0.010	2012-07-06 9:45	14.48	14.51	14.84		
2012-07-06 9:50	0.836	7.28	-0.018	2012-07-06 9:50			0.876	-0.020	2012-07-06 9:50	14.52	14.50	14.84		
2012-07-06 9:55	0.842	7.38	-0.014	2012-07-06 9:55			0.878	-0.010	2012-07-06 9:55	14.5	14.50	14.84		
2012-07-06 10:00	0.841	7.36	-0.015	2012-07-06 10:00			0.884	-0.006	2012-07-06 10:00	14.55	14.52	14.84		
2012-07-06 10:05	0.839	7.33	-0.013	2012-07-06 10:05			0.881	-0.009	2012-07-06 10:05	14.38	14.48	14.84		
2012-07-06 10:10	0.834	7.25	-0.015	2012-07-06 10:10			0.874	-0.023	2012-07-06 10:10	14.7	14.54	14.84		
2012-07-06 10:15	0.835	7.27	-0.016	2012-07-06 10:15			0.874	-0.021	2012-07-06 10:15	14.35	14.48	14.84		
2012-07-06 10:20	0.832	7.22	-0.017	2012-07-06 10:20			0.877	-0.014	2012-07-06 10:20	14.68	14.58	14.84		
2012-07-06 10:25	0.83	7.19	-0.012	2012-07-06 10:25			0.874	-0.024	2012-07-06 10:25	14.48	14.50	14.84		
2012-07-06 10:30	0.829	7.17	-0.017	2012-07-06 10:30			0.877	-0.008	2012-07-06 10:30	14.42	14.53	14.84		
2012-07-06 10:35	0.827	7.14	-0.021	2012-07-06 10:35			0.879	-0.008	2012-07-06 10:35	14.62	14.51	14.84		
2012-07-06 10:40	0.826	7.13	-0.018	2012-07-06 10:40			0.883	0.001	2012-07-06 10:40	14.58	14.54	14.84		
2012-07-06 10:45	0.824	7.1	-0.023	2012-07-06 10:45			0.884	0.002	2012-07-06 10:45	14.6	14.60	14.84		
2012-07-06 10:50	0.825	7.11	-0.011	2012-07-06 10:50			0.877	0.001	2012-07-06 10:50	14.45	14.54	14.84		
2012-07-06 10:55	0.82	7.04	-0.022	2012-07-06 10:55			0.879	0.001	2012-07-06 10:55	14.52	14.52	14.84		
2012-07-06 11:00	0.818	7.01	-0.023	2012-07-06 11:00			0.875	-0.009	2012-07-06 11:00	14.45	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 11:05	0.816	6.98	-0.023	2012-07-06 11:05			0.879	-0.002	2012-07-06 11:05	14.62	14.53	14.84		
2012-07-06 11:10	0.819	7.02	-0.015	2012-07-06 11:10			0.872	-0.002	2012-07-06 11:10	14.52	14.53	14.84		
2012-07-06 11:15	0.818	7.01	-0.017	2012-07-06 11:15			0.878	0.004	2012-07-06 11:15	14.65	14.60	14.84		
2012-07-06 11:20	0.818	7.01	-0.014	2012-07-06 11:20			0.872	-0.005	2012-07-06 11:20	14.7	14.62	14.84		
2012-07-06 11:25	0.819	7.02	-0.011	2012-07-06 11:25			0.871	-0.003	2012-07-06 11:25	14.58	14.64	14.84		
2012-07-06 11:30	0.816	6.98	-0.013	2012-07-06 11:30			0.877	0.000	2012-07-06 11:30	14.42	14.57	14.84		
2012-07-06 11:35	0.816	6.98	-0.011	2012-07-06 11:35			0.864	-0.015	2012-07-06 11:35	14.38	14.46	14.84		
2012-07-06 11:40	0.814	6.95	-0.012	2012-07-06 11:40			0.874	-0.009	2012-07-06 11:40	14.65	14.48	14.84		
2012-07-06 11:45	0.81	6.88	-0.014	2012-07-06 11:45			0.869	-0.015	2012-07-06 11:45	14.38	14.47	14.84		
2012-07-06 11:50	0.81	6.88	-0.015	2012-07-06 11:50			0.876	-0.001	2012-07-06 11:50	14.55	14.53	14.84		
2012-07-06 11:55	0.81	6.88	-0.010	2012-07-06 11:55			0.876	-0.003	2012-07-06 11:55	14.42	14.45	14.84		
2012-07-06 12:00	0.806	6.82	-0.012	2012-07-06 12:00			0.876	0.001	2012-07-06 12:00	14.5	14.49	14.84		
2012-07-06 12:05	0.812	6.91	-0.004	2012-07-06 12:05			0.879	0.000	2012-07-06 12:05	14.68	14.53	14.84		
2012-07-06 12:10	0.806	6.82	-0.013	2012-07-06 12:10			0.876	0.004	2012-07-06 12:10	14.68	14.62	14.84		
2012-07-06 12:15	0.802	6.76	-0.016	2012-07-06 12:15			0.869	-0.009	2012-07-06 12:15	14.52	14.63	14.84		
2012-07-06 12:20	0.807	6.84	-0.011	2012-07-06 12:20			0.874	0.002	2012-07-06 12:20	14.7	14.63	14.84		
2012-07-06 12:25	0.807	6.84	-0.012	2012-07-06 12:25			0.872	0.001	2012-07-06 12:25	14.42	14.55	14.84		
2012-07-06 12:30	0.805	6.81	-0.011	2012-07-06 12:30			0.87	-0.007	2012-07-06 12:30	14.55	14.56	14.84		
2012-07-06 12:35	0.799	6.72	-0.017	2012-07-06 12:35			0.872	0.008	2012-07-06 12:35	14.45	14.47	14.84		
2012-07-06 12:40	0.81	6.88	-0.004	2012-07-06 12:40			0.877	0.003	2012-07-06 12:40	14.62	14.54	14.84		
2012-07-06 12:45	0.804	6.79	-0.006	2012-07-06 12:45			0.878	0.009	2012-07-06 12:45	14.58	14.55	14.84		
2012-07-06 12:50	0.807	6.84	-0.003	2012-07-06 12:50			0.88	0.004	2012-07-06 12:50	14.62	14.61	14.84		
2012-07-06 12:55	0.806	6.82	-0.004	2012-07-06 12:55			0.868	-0.008	2012-07-06 12:55	14.32	14.51	14.84		
2012-07-06 13:00	0.804	6.79	-0.002	2012-07-06 13:00			0.883	0.007	2012-07-06 13:00	14.52	14.49	14.84		
2012-07-06 13:05	0.807	6.84	-0.005	2012-07-06 13:05			0.877	-0.002	2012-07-06 13:05	14.65	14.50	14.84		
2012-07-06 13:10	0.804	6.79	-0.002	2012-07-06 13:10			0.875	-0.001	2012-07-06 13:10	14.38	14.52	14.84		
2012-07-06 13:15	0.807	6.84	0.005	2012-07-06 13:15			0.875	0.006	2012-07-06 13:15	14.42	14.48	14.84		
2012-07-06 13:20	0.803	6.78	-0.004	2012-07-06 13:20			0.863	-0.011	2012-07-06 13:20	14.28	14.36	14.84		
2012-07-06 13:25	0.806	6.82	-0.001	2012-07-06 13:25			0.87	-0.002	2012-07-06 13:25	14.75	14.48	14.84		
2012-07-06 13:30	0.807	6.84	0.002	2012-07-06 13:30			0.872	0.002	2012-07-06 13:30	14.5	14.51	14.84		
2012-07-06 13:35	0.809	6.87	0.010	2012-07-06 13:35			0.871	-0.001	2012-07-06 13:35	14.55	14.60	14.84		
2012-07-06 13:40	0.811	6.9	0.001	2012-07-06 13:40			0.868	-0.009	2012-07-06 13:40	14.58	14.54	14.84		
2012-07-06 13:45	0.812	6.91	0.008	2012-07-06 13:45			0.871	-0.007	2012-07-06 13:45	14.42	14.52	14.84		
2012-07-06 13:50	0.817	6.99	0.010	2012-07-06 13:50			0.872	-0.008	2012-07-06 13:50	14.5	14.50	14.84		
2012-07-06 13:55	0.819	7.02	0.013	2012-07-06 13:55			0.868	0.000	2012-07-06 13:55	14.4	14.44	14.84		
2012-07-06 14:00	0.814	6.95	0.010	2012-07-06 14:00			0.869	-0.014	2012-07-06 14:00	14.58	14.49	14.84		
2012-07-06 14:05	0.818	7.01	0.011	2012-07-06 14:05			0.87	-0.007	2012-07-06 14:05	14.6	14.53	14.84		
2012-07-06 14:10	0.819	7.02	0.015	2012-07-06 14:10			0.876	0.001	2012-07-06 14:10	14.55	14.58	14.84		
2012-07-06 14:15	0.823	7.08	0.016	2012-07-06 14:15			0.87	-0.005	2012-07-06 14:15	14.7	14.62	14.84		
2012-07-06 14:20	0.829	7.17	0.026	2012-07-06 14:20			0.88	0.017	2012-07-06 14:20	14.5	14.58	14.84		
2012-07-06 14:25	0.829	7.17	0.023	2012-07-06 14:25			0.87	0.000	2012-07-06 14:25	14.5	14.57	14.84		
2012-07-06 14:30	0.833	7.24	0.026	2012-07-06 14:30			0.879	0.007	2012-07-06 14:30	14.4	14.47	14.84		
2012-07-06 14:35	0.829	7.17	0.020	2012-07-06 14:35			0.886	0.015	2012-07-06 14:35	14.48	14.46	14.84		
2012-07-06 14:40	0.84	7.35	0.029	2012-07-06 14:40			0.876	0.008	2012-07-06 14:40	14.42	14.43	14.84		
2012-07-06 14:45	0.835	7.27	0.023	2012-07-06 14:45			0.884	0.013	2012-07-06 14:45	14.25	14.38	14.84		
2012-07-06 14:50	0.84	7.35	0.023	2012-07-06 14:50			0.876	0.004	2012-07-06 14:50	14.62	14.43	14.84		
2012-07-06 14:55	0.847	7.45	0.028	2012-07-06 14:55			0.871	0.003	2012-07-06 14:55	14.48	14.45	14.84		
2012-07-06 15:00	0.848	7.47	0.034	2012-07-06 15:00			0.881	0.012	2012-07-06 15:00	14.5	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 15:05	0.848	7.47	0.030	2012-07-06 15:05			0.881	0.011	2012-07-06 15:05	14.52	14.50	14.84		
2012-07-06 15:10	0.85	7.5	0.031	2012-07-06 15:10			0.879	0.003	2012-07-06 15:10	14.35	14.46	14.84		
2012-07-06 15:15	0.857	7.61	0.034	2012-07-06 15:15			0.882	0.012	2012-07-06 15:15	14.55	14.47	14.84		
2012-07-06 15:20	0.859	7.64	0.030	2012-07-06 15:20			0.885	0.005	2012-07-06 15:20	14.65	14.52	14.84		
2012-07-06 15:25	0.865	7.74	0.036	2012-07-06 15:25			0.889	0.019	2012-07-06 15:25	14.52	14.57	14.84		
2012-07-06 15:30	0.87	7.82	0.037	2012-07-06 15:30			0.888	0.009	2012-07-06 15:30	14.45	14.54	14.84		
2012-07-06 15:35	0.87	7.82	0.041	2012-07-06 15:35			0.885	-0.001	2012-07-06 15:35	14.5	14.49	14.84		
2012-07-06 15:40	0.879	7.97	0.039	2012-07-06 15:40			0.887	0.011	2012-07-06 15:40	14.6	14.52	14.84		
2012-07-06 15:45	0.883	8.03	0.048	2012-07-06 15:45			0.891	0.007	2012-07-06 15:45	14.52	14.54	14.84		
2012-07-06 15:50	0.888	8.11	0.048	2012-07-06 15:50			0.889	0.013	2012-07-06 15:50	14.45	14.52	14.84		
2012-07-06 15:55	0.893	8.19	0.046	2012-07-06 15:55			0.889	0.018	2012-07-06 15:55	14.62	14.53	14.84		
2012-07-06 16:00	0.894	8.21	0.046	2012-07-06 16:00			0.893	0.012	2012-07-06 16:00	14.55	14.54	14.84		
2012-07-06 16:05	0.902	8.34	0.054	2012-07-06 16:05			0.9	0.019	2012-07-06 16:05	14.4	14.52	14.84		
2012-07-06 16:10	0.905	8.39	0.055	2012-07-06 16:10			0.896	0.017	2012-07-06 16:10	14.58	14.51	14.84		
2012-07-06 16:15	0.913	8.52	0.056	2012-07-06 16:15			0.896	0.014	2012-07-06 16:15	14.5	14.49	14.84		
2012-07-06 16:20	0.914	8.54	0.055	2012-07-06 16:20			0.904	0.019	2012-07-06 16:20	14.55	14.54	14.84		
2012-07-06 16:25	0.917	8.59	0.052	2012-07-06 16:25			0.902	0.013	2012-07-06 16:25	14.62	14.56	14.84		
2012-07-06 16:30	0.925	8.73	0.055	2012-07-06 16:30			0.909	0.021	2012-07-06 16:30	14.42	14.53	14.84		
2012-07-06 16:35	0.932	8.85	0.062	2012-07-06 16:35			0.905	0.020	2012-07-06 16:35	14.5	14.51	14.84		
2012-07-06 16:40	0.94	8.98	0.061	2012-07-06 16:40			0.901	0.014	2012-07-06 16:40	14.55	14.49	14.84		
2012-07-06 16:45	0.938	8.95	0.055	2012-07-06 16:45			0.918	0.027	2012-07-06 16:45	14.5	14.52	14.84		
2012-07-06 16:50	0.954	9.22	0.066	2012-07-06 16:50			0.916	0.027	2012-07-06 16:50	14.65	14.57	14.84		
2012-07-06 16:55	0.959	9.31	0.066	2012-07-06 16:55			0.91	0.021	2012-07-06 16:55	14.6	14.58	14.84		
2012-07-06 17:00	0.957	9.28	0.063	2012-07-06 17:00			0.918	0.025	2012-07-06 17:00	14.55	14.60	14.84		
2012-07-06 17:05	0.97	9.5	0.068	2012-07-06 17:05			0.916	0.016	2012-07-06 17:05	14.58	14.58	14.84		
2012-07-06 17:10	0.978	9.64	0.073	2012-07-06 17:10			0.921	0.025	2012-07-06 17:10	14.48	14.54	14.84		
2012-07-06 17:15	0.975	9.59	0.062	2012-07-06 17:15			0.92	0.024	2012-07-06 17:15	14.4	14.49	14.84		
2012-07-06 17:20	0.988	9.82	0.074	2012-07-06 17:20			0.921	0.017	2012-07-06 17:20	14.52	14.47	14.84		
2012-07-06 17:25	0.994	9.93	0.077	2012-07-06 17:25			0.927	0.025	2012-07-06 17:25	14.58	14.50	14.84		
2012-07-06 17:30	0.995	9.95	0.070	2012-07-06 17:30			0.918	0.009	2012-07-06 17:30	14.25	14.45	14.84		
2012-07-06 17:35	1.001	10.06	0.069	2012-07-06 17:35			0.922	0.017	2012-07-06 17:35	14.5	14.44	14.84		
2012-07-06 17:40	1.007	10.16	0.067	2012-07-06 17:40			0.931	0.030	2012-07-06 17:40	14.3	14.35	14.84		
2012-07-06 17:45	1.014	10.29	0.076	2012-07-06 17:45			0.927	0.009	2012-07-06 17:45	14.62	14.47	14.84		
2012-07-06 17:50	1.021	10.42	0.067	2012-07-06 17:50			0.931	0.015	2012-07-06 17:50	14.5	14.47	14.84		
2012-07-06 17:55	1.027	10.53	0.068	2012-07-06 17:55			0.925	0.015	2012-07-06 17:55	14.55	14.56	14.84		
2012-07-06 18:00	1.029	10.57	0.072	2012-07-06 18:00			0.932	0.014	2012-07-06 18:00	14.48	14.51	14.84		
2012-07-06 18:05	1.034	10.66	0.064	2012-07-06 18:05			0.942	0.026	2012-07-06 18:05	14.52	14.52	14.84		
2012-07-06 18:10	1.04	10.77	0.062	2012-07-06 18:10			0.935	0.014	2012-07-06 18:10	14.68	14.56	14.84		
2012-07-06 18:15	1.047	10.9	0.072	2012-07-06 18:15			0.94	0.020	2012-07-06 18:15	14.45	14.55	14.84		
2012-07-06 18:20	1.046	10.88	0.058	2012-07-06 18:20			0.944	0.023	2012-07-06 18:20	14.42	14.52	14.84		
2012-07-06 18:25	1.055	11.05	0.061	2012-07-06 18:25			0.944	0.017	2012-07-06 18:25	14.4	14.42	14.84		
2012-07-06 18:30	1.054	11.04	0.059	2012-07-06 18:30			0.936	0.018	2012-07-06 18:30	14.55	14.46	14.84		
2012-07-06 18:35	1.063	11.21	0.062	2012-07-06 18:35			0.943	0.021	2012-07-06 18:35	14.48	14.48	14.84		
2012-07-06 18:40	1.064	11.22	0.057	2012-07-06 18:40			0.953	0.022	2012-07-06 18:40	14.45	14.49	14.84		
2012-07-06 18:45	1.072	11.38	0.058	2012-07-06 18:45			0.941	0.014	2012-07-06 18:45	14.55	14.49	14.84		
2012-07-06 18:50	1.072	11.38	0.051	2012-07-06 18:50			0.949	0.018	2012-07-06 18:50	14.42	14.47	14.84		
2012-07-06 18:55	1.077	11.47	0.050	2012-07-06 18:55			0.948	0.023	2012-07-06 18:55	14.48	14.48	14.84		
2012-07-06 19:00	1.082	11.57	0.053	2012-07-06 19:00			0.95	0.018	2012-07-06 19:00	14.58	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 19:05	1.083	11.59	0.049	2012-07-06 19:05			0.944	0.002	2012-07-06 19:05	14.58	14.55	14.84		
2012-07-06 19:10	1.084	11.61	0.044	2012-07-06 19:10			0.945	0.010	2012-07-06 19:10	14.58	14.58	14.84		
2012-07-06 19:15	1.085	11.63	0.038	2012-07-06 19:15			0.952	0.012	2012-07-06 19:15	14.42	14.53	14.84		
2012-07-06 19:20	1.096	11.84	0.050	2012-07-06 19:20			0.955	0.011	2012-07-06 19:20	14.4	14.47	14.84		
2012-07-06 19:25	1.102	11.96	0.047	2012-07-06 19:25			0.959	0.015	2012-07-06 19:25	14.6	14.47	14.84		
2012-07-06 19:30	1.1	11.92	0.046	2012-07-06 19:30			0.947	0.011	2012-07-06 19:30	14.42	14.47	14.84		
2012-07-06 19:35	1.106	12.04	0.043	2012-07-06 19:35			0.958	0.015	2012-07-06 19:35	14.6	14.54	14.84		
2012-07-06 19:40	1.112	12.16	0.048	2012-07-06 19:40			0.96	0.007	2012-07-06 19:40	14.52	14.51	14.84		
2012-07-06 19:45	1.109	12.1	0.037	2012-07-06 19:45			0.967	0.026	2012-07-06 19:45	14.32	14.48	14.84		
2012-07-06 19:50	1.115	12.22	0.043	2012-07-06 19:50			0.969	0.020	2012-07-06 19:50	14.28	14.37	14.84		
2012-07-06 19:55	1.115	12.22	0.038	2012-07-06 19:55			0.965	0.017	2012-07-06 19:55	14.52	14.37	14.84		
2012-07-06 20:00	1.12	12.31	0.038	2012-07-06 20:00			0.966	0.016	2012-07-06 20:00	14.38	14.39	14.84		
2012-07-06 20:05	1.128	12.47	0.045	2012-07-06 20:05			0.971	0.027	2012-07-06 20:05	14.4	14.43	14.84		
2012-07-06 20:10	1.122	12.35	0.038	2012-07-06 20:10			0.97	0.025	2012-07-06 20:10	14.5	14.43	14.84		
2012-07-06 20:15	1.123	12.37	0.038	2012-07-06 20:15			0.975	0.023	2012-07-06 20:15	14.42	14.44	14.84		
2012-07-06 20:20	1.123	12.37	0.027	2012-07-06 20:20			0.974	0.019	2012-07-06 20:20	14.5	14.47	14.84		
2012-07-06 20:25	1.131	12.53	0.029	2012-07-06 20:25			0.979	0.020	2012-07-06 20:25	14.75	14.56	14.84		
2012-07-06 20:30	1.118	12.27	0.018	2012-07-06 20:30			0.976	0.029	2012-07-06 20:30	14.22	14.49	14.84		
2012-07-06 20:35	1.125	12.41	0.019	2012-07-06 20:35			0.981	0.023	2012-07-06 20:35	14.62	14.53	14.84		
2012-07-06 20:40	1.14	12.72	0.028	2012-07-06 20:40			0.971	0.011	2012-07-06 20:40	14.15	14.33	14.84		
2012-07-06 20:45	1.147	12.86	0.038	2012-07-06 20:45			0.962	-0.005	2012-07-06 20:45	14.58	14.45	14.84		
2012-07-06 20:50	1.138	12.67	0.023	2012-07-06 20:50			0.971	0.002	2012-07-06 20:50	14.52	14.42	14.84		
2012-07-06 20:55	1.138	12.67	0.023	2012-07-06 20:55			0.969	0.004	2012-07-06 20:55	14.62	14.57	14.84		
2012-07-06 21:00	1.134	12.59	0.014	2012-07-06 21:00			0.969	0.003	2012-07-06 21:00	14.48	14.54	14.84		
2012-07-06 21:05	1.141	12.74	0.013	2012-07-06 21:05			0.974	0.003	2012-07-06 21:05	14.52	14.54	14.84		
2012-07-06 21:10	1.141	12.74	0.019	2012-07-06 21:10			0.981	0.011	2012-07-06 21:10	14.45	14.48	14.84		
2012-07-06 21:15	1.147	12.86	0.024	2012-07-06 21:15			0.985	0.010	2012-07-06 21:15	14.5	14.49	14.84		
2012-07-06 21:20	1.141	12.74	0.018	2012-07-06 21:20			0.981	0.007	2012-07-06 21:20	14.58	14.51	14.84		
2012-07-06 21:25	1.135	12.61	0.004	2012-07-06 21:25			0.968	-0.011	2012-07-06 21:25	14.6	14.56	14.84		
2012-07-06 21:30	1.147	12.86	0.029	2012-07-06 21:30			0.969	-0.007	2012-07-06 21:30	14.52	14.57	14.84		
2012-07-06 21:35	1.146	12.84	0.021	2012-07-06 21:35			0.974	-0.007	2012-07-06 21:35	14.6	14.57	14.84		
2012-07-06 21:40	1.149	12.9	0.009	2012-07-06 21:40			0.984	0.013	2012-07-06 21:40	14.65	14.59	14.84		
2012-07-06 21:45	1.143	12.78	-0.004	2012-07-06 21:45			0.97	0.008	2012-07-06 21:45	14.45	14.57	14.84		
2012-07-06 21:50	1.148	12.88	0.010	2012-07-06 21:50			0.983	0.012	2012-07-06 21:50	14.32	14.47	14.84		
2012-07-06 21:55	1.144	12.8	0.006	2012-07-06 21:55			0.976	0.007	2012-07-06 21:55	14.45	14.41	14.84		
2012-07-06 22:00	1.144	12.8	0.010	2012-07-06 22:00			0.977	0.008	2012-07-06 22:00	14.65	14.47	14.84		
2012-07-06 22:05	1.147	12.86	0.006	2012-07-06 22:05			0.979	0.005	2012-07-06 22:05	14.38	14.49	14.84		
2012-07-06 22:10	1.147	12.86	0.006	2012-07-06 22:10			0.985	0.004	2012-07-06 22:10	14.55	14.53	14.84		
2012-07-06 22:15	1.144	12.8	-0.003	2012-07-06 22:15			0.964	-0.021	2012-07-06 22:15	14.42	14.45	14.84		
2012-07-06 22:20	1.15	12.92	0.009	2012-07-06 22:20			0.988	0.007	2012-07-06 22:20	14.62	14.53	14.84		
2012-07-06 22:25	1.141	12.74	0.006	2012-07-06 22:25			0.991	0.023	2012-07-06 22:25	14.35	14.46	14.84		
2012-07-06 22:30	1.144	12.8	-0.003	2012-07-06 22:30			0.976	0.007	2012-07-06 22:30	14.62	14.53	14.84		
2012-07-06 22:35	1.147	12.86	0.001	2012-07-06 22:35			0.987	0.013	2012-07-06 22:35	14.25	14.41	14.84		
2012-07-06 22:40	1.152	12.96	0.003	2012-07-06 22:40			0.979	-0.005	2012-07-06 22:40	14.75	14.54	14.84		
2012-07-06 22:45	1.15	12.92	0.007	2012-07-06 22:45			0.977	0.007	2012-07-06 22:45	14.32	14.44	14.84		
2012-07-06 22:50	1.15	12.92	0.002	2012-07-06 22:50			0.982	-0.001	2012-07-06 22:50	14.5	14.52	14.84		
2012-07-06 22:55	1.147	12.86	0.003	2012-07-06 22:55			0.978	0.002	2012-07-06 22:55	14.5	14.44	14.84		
2012-07-06 23:00	1.147	12.86	0.003	2012-07-06 23:00			0.989	0.012	2012-07-06 23:00	14.52	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 23:05	1.151	12.94	0.004	2012-07-06 23:05			0.989	0.010	2012-07-06 23:05	14.6	14.54	14.84		
2012-07-06 23:10	1.142	12.76	-0.005	2012-07-06 23:10			0.976	-0.009	2012-07-06 23:10	14.42	14.51	14.84		
2012-07-06 23:15	1.14	12.72	-0.004	2012-07-06 23:15			0.983	0.019	2012-07-06 23:15	14.4	14.47	14.84		
2012-07-06 23:20	1.144	12.8	-0.006	2012-07-06 23:20			0.978	-0.010	2012-07-06 23:20	14.48	14.43	14.84		
2012-07-06 23:25	1.148	12.88	0.007	2012-07-06 23:25			0.986	-0.005	2012-07-06 23:25	14.6	14.49	14.84		
2012-07-06 23:30	1.144	12.8	0.000	2012-07-06 23:30			0.975	-0.001	2012-07-06 23:30	14.48	14.52	14.84		
2012-07-06 23:35	1.149	12.9	0.002	2012-07-06 23:35			0.971	-0.016	2012-07-06 23:35	14.52	14.53	14.84		
2012-07-06 23:40	1.145	12.82	-0.007	2012-07-06 23:40			0.974	-0.005	2012-07-06 23:40	14.52	14.51	14.84		
2012-07-06 23:45	1.14	12.72	-0.010	2012-07-06 23:45			0.974	-0.003	2012-07-06 23:45	14.45	14.50	14.84		
2012-07-06 23:50	1.14	12.72	-0.010	2012-07-06 23:50			0.977	-0.005	2012-07-06 23:50	14.75	14.57	14.84		
2012-07-06 23:55	1.143	12.78	-0.004	2012-07-06 23:55			0.967	-0.011	2012-07-06 23:55	14.42	14.54	14.84		
2012-07-07 0:00	1.141	12.74	-0.006	2012-07-07 0:00			0.986	-0.003	2012-07-07 0:00	14.58	14.58	14.84		
2012-07-07 0:05	1.144	12.8	-0.007	2012-07-07 0:05			0.973	-0.016	2012-07-07 0:05	14.65	14.55	14.84		
2012-07-07 0:10	1.133	12.57	-0.009	2012-07-07 0:10			0.974	-0.002	2012-07-07 0:10	14.5	14.58	14.84		
2012-07-07 0:15	1.144	12.8	0.004	2012-07-07 0:15			0.969	-0.014	2012-07-07 0:15	14.4	14.52	14.84		
2012-07-07 0:20	1.141	12.74	-0.003	2012-07-07 0:20			0.967	-0.011	2012-07-07 0:20	14.48	14.46	14.84		
2012-07-07 0:25	1.137	12.65	-0.011	2012-07-07 0:25			0.966	-0.020	2012-07-07 0:25	14.3	14.39	14.84		
2012-07-07 0:30	1.133	12.57	-0.011	2012-07-07 0:30			0.975	0.000	2012-07-07 0:30	14.4	14.39	14.84		
2012-07-07 0:35	1.133	12.57	-0.016	2012-07-07 0:35			0.979	0.008	2012-07-07 0:35	14.52	14.41	14.84		
2012-07-07 0:40	1.13	12.51	-0.015	2012-07-07 0:40			0.981	0.007	2012-07-07 0:40	14.42	14.45	14.84		
2012-07-07 0:45	1.129	12.49	-0.011	2012-07-07 0:45			0.972	-0.002	2012-07-07 0:45	14.58	14.51	14.84		
2012-07-07 0:50	1.134	12.59	-0.006	2012-07-07 0:50			0.971	-0.006	2012-07-07 0:50	14.42	14.47	14.84		
2012-07-07 0:55	1.135	12.61	-0.008	2012-07-07 0:55			0.967	0.000	2012-07-07 0:55	14.42	14.47	14.84		
2012-07-07 1:00	1.13	12.51	-0.011	2012-07-07 1:00			0.97	-0.016	2012-07-07 1:00	14.4	14.41	14.84		
2012-07-07 1:05	1.125	12.41	-0.019	2012-07-07 1:05			0.973	0.000	2012-07-07 1:05	14.55	14.46	14.84		
2012-07-07 1:10	1.122	12.35	-0.011	2012-07-07 1:10			0.969	-0.005	2012-07-07 1:10	14.4	14.45	14.84		
2012-07-07 1:15	1.125	12.41	-0.019	2012-07-07 1:15			0.976	0.007	2012-07-07 1:15	14.4	14.45	14.84		
2012-07-07 1:20	1.129	12.49	-0.012	2012-07-07 1:20			0.964	-0.003	2012-07-07 1:20	14.32	14.37	14.84		
2012-07-07 1:25	1.126	12.43	-0.011	2012-07-07 1:25			0.964	-0.002	2012-07-07 1:25	14.42	14.38	14.84		
2012-07-07 1:30	1.118	12.27	-0.015	2012-07-07 1:30			0.971	-0.004	2012-07-07 1:30	14.5	14.41	14.84		
2012-07-07 1:35	1.128	12.47	-0.005	2012-07-07 1:35			0.967	-0.012	2012-07-07 1:35	14.6	14.51	14.84		
2012-07-07 1:40	1.115	12.22	-0.015	2012-07-07 1:40			0.973	-0.008	2012-07-07 1:40	14.45	14.52	14.84		
2012-07-07 1:45	1.113	12.18	-0.016	2012-07-07 1:45			0.965	-0.007	2012-07-07 1:45	14.52	14.52	14.84		
2012-07-07 1:50	1.115	12.22	-0.019	2012-07-07 1:50			0.973	0.002	2012-07-07 1:50	14.55	14.51	14.84		
2012-07-07 1:55	1.114	12.2	-0.021	2012-07-07 1:55			0.958	-0.009	2012-07-07 1:55	14.65	14.57	14.84		
2012-07-07 2:00	1.113	12.18	-0.017	2012-07-07 2:00			0.954	-0.016	2012-07-07 2:00	14.4	14.53	14.84		
2012-07-07 2:05	1.113	12.18	-0.012	2012-07-07 2:05			0.958	-0.015	2012-07-07 2:05	14.55	14.53	14.84		
2012-07-07 2:10	1.109	12.1	-0.013	2012-07-07 2:10			0.951	-0.018	2012-07-07 2:10	14.4	14.45	14.84		
2012-07-07 2:15	1.115	12.22	-0.010	2012-07-07 2:15			0.947	-0.029	2012-07-07 2:15	14.55	14.50	14.84		
2012-07-07 2:20	1.108	12.08	-0.021	2012-07-07 2:20			0.965	0.001	2012-07-07 2:20	14.28	14.41	14.84		
2012-07-07 2:25	1.105	12.02	-0.021	2012-07-07 2:25			0.965	0.001	2012-07-07 2:25	14.6	14.48	14.84		
2012-07-07 2:30	1.103	11.98	-0.015	2012-07-07 2:30			0.962	-0.009	2012-07-07 2:30	14.62	14.50	14.84		
2012-07-07 2:35	1.108	12.08	-0.020	2012-07-07 2:35			0.955	-0.012	2012-07-07 2:35	14.68	14.63	14.84		
2012-07-07 2:40	1.101	11.94	-0.014	2012-07-07 2:40			0.975	0.002	2012-07-07 2:40	14.58	14.63	14.84		
2012-07-07 2:45	1.099	11.9	-0.014	2012-07-07 2:45			0.96	-0.005	2012-07-07 2:45	14.45	14.57	14.84		
2012-07-07 2:50	1.104	12	-0.011	2012-07-07 2:50			0.964	-0.009	2012-07-07 2:50	14.78	14.60	14.84		
2012-07-07 2:55	1.094	11.8	-0.020	2012-07-07 2:55			0.96	0.002	2012-07-07 2:55	14.5	14.58	14.84		
2012-07-07 3:00	1.096	11.84	-0.017	2012-07-07 3:00			0.973	0.019	2012-07-07 3:00	14.55	14.61	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 3:05	1.094	11.8	-0.019	2012-07-07 3:05			0.961	0.003	2012-07-07 3:05	14.58	14.54	14.84		
2012-07-07 3:10	1.089	11.71	-0.020	2012-07-07 3:10			0.963	0.012	2012-07-07 3:10	14.48	14.54	14.84		
2012-07-07 3:15	1.09	11.72	-0.025	2012-07-07 3:15			0.965	0.018	2012-07-07 3:15	14.5	14.52	14.84		
2012-07-07 3:20	1.088	11.69	-0.020	2012-07-07 3:20			0.964	-0.001	2012-07-07 3:20	14.42	14.47	14.84		
2012-07-07 3:25	1.089	11.71	-0.016	2012-07-07 3:25			0.956	-0.009	2012-07-07 3:25	14.55	14.49	14.84		
2012-07-07 3:30	1.082	11.57	-0.021	2012-07-07 3:30			0.957	-0.005	2012-07-07 3:30	14.62	14.53	14.84		
2012-07-07 3:35	1.085	11.63	-0.023	2012-07-07 3:35			0.953	-0.002	2012-07-07 3:35	14.2	14.46	14.84		
2012-07-07 3:40	1.083	11.59	-0.018	2012-07-07 3:40			0.965	-0.010	2012-07-07 3:40	14.55	14.46	14.84		
2012-07-07 3:45	1.082	11.57	-0.017	2012-07-07 3:45			0.951	-0.009	2012-07-07 3:45	14.45	14.40	14.84		
2012-07-07 3:50	1.084	11.61	-0.020	2012-07-07 3:50			0.954	-0.010	2012-07-07 3:50	14.62	14.54	14.84		
2012-07-07 3:55	1.074	11.42	-0.020	2012-07-07 3:55			0.961	0.001	2012-07-07 3:55	14.28	14.45	14.84		
2012-07-07 4:00	1.077	11.47	-0.019	2012-07-07 4:00			0.945	-0.028	2012-07-07 4:00	14.3	14.40	14.84		
2012-07-07 4:05	1.079	11.51	-0.015	2012-07-07 4:05			0.951	-0.010	2012-07-07 4:05	14.45	14.34	14.84		
2012-07-07 4:10	1.071	11.36	-0.018	2012-07-07 4:10			0.955	-0.008	2012-07-07 4:10	14.45	14.40	14.84		
2012-07-07 4:15	1.073	11.4	-0.017	2012-07-07 4:15			0.948	-0.017	2012-07-07 4:15	14.5	14.47	14.84		
2012-07-07 4:20	1.068	11.3	-0.020	2012-07-07 4:20			0.949	-0.015	2012-07-07 4:20	14.52	14.49	14.84		
2012-07-07 4:25	1.072	11.38	-0.017	2012-07-07 4:25			0.939	-0.017	2012-07-07 4:25	14.52	14.51	14.84		
2012-07-07 4:30	1.06	11.15	-0.022	2012-07-07 4:30			0.938	-0.019	2012-07-07 4:30	14.45	14.50	14.84		
2012-07-07 4:35	1.062	11.19	-0.023	2012-07-07 4:35			0.948	-0.005	2012-07-07 4:35	14.52	14.50	14.84		
2012-07-07 4:40	1.062	11.19	-0.021	2012-07-07 4:40			0.947	-0.018	2012-07-07 4:40	14.42	14.46	14.84		
2012-07-07 4:45	1.061	11.17	-0.021	2012-07-07 4:45			0.953	0.002	2012-07-07 4:45	14.32	14.42	14.84		
2012-07-07 4:50	1.058	11.11	-0.026	2012-07-07 4:50			0.949	-0.005	2012-07-07 4:50	14.62	14.45	14.84		
2012-07-07 4:55	1.058	11.11	-0.016	2012-07-07 4:55			0.946	-0.015	2012-07-07 4:55	14.58	14.51	14.84		
2012-07-07 5:00	1.057	11.09	-0.020	2012-07-07 5:00			0.943	-0.002	2012-07-07 5:00	14.42	14.54	14.84		
2012-07-07 5:05	1.056	11.07	-0.023	2012-07-07 5:05			0.954	0.003	2012-07-07 5:05	14.45	14.48	14.84		
2012-07-07 5:10	1.049	10.94	-0.022	2012-07-07 5:10			0.943	-0.012	2012-07-07 5:10	14.4	14.42	14.84		
2012-07-07 5:15	1.053	11.02	-0.020	2012-07-07 5:15			0.948	0.000	2012-07-07 5:15	14.58	14.48	14.84		
2012-07-07 5:20	1.051	10.98	-0.017	2012-07-07 5:20			0.944	-0.005	2012-07-07 5:20	14.4	14.46	14.84		
2012-07-07 5:25	1.046	10.88	-0.026	2012-07-07 5:25			0.958	0.019	2012-07-07 5:25	14.48	14.49	14.84		
2012-07-07 5:30	1.043	10.83	-0.017	2012-07-07 5:30			0.94	0.002	2012-07-07 5:30	14.4	14.43	14.84		
2012-07-07 5:35	1.045	10.87	-0.017	2012-07-07 5:35			0.933	-0.015	2012-07-07 5:35	14.48	14.45	14.84		
2012-07-07 5:40	1.042	10.81	-0.020	2012-07-07 5:40			0.947	0.000	2012-07-07 5:40	14.55	14.48	14.84		
2012-07-07 5:45	1.046	10.88	-0.015	2012-07-07 5:45			0.943	-0.010	2012-07-07 5:45	14.7	14.58	14.84		
2012-07-07 5:50	1.041	10.79	-0.017	2012-07-07 5:50			0.946	-0.003	2012-07-07 5:50	14.42	14.56	14.84		
2012-07-07 5:55	1.039	10.75	-0.019	2012-07-07 5:55			0.936	-0.010	2012-07-07 5:55	14.58	14.57	14.84		
2012-07-07 6:00	1.043	10.83	-0.014	2012-07-07 6:00			0.928	-0.015	2012-07-07 6:00	14.5	14.50	14.84		
2012-07-07 6:05	1.039	10.75	-0.017	2012-07-07 6:05			0.944	-0.010	2012-07-07 6:05	14.58	14.55	14.84		
2012-07-07 6:10	1.03	10.59	-0.019	2012-07-07 6:10			0.942	-0.001	2012-07-07 6:10	14.48	14.52	14.84		
2012-07-07 6:15	1.028	10.55	-0.025	2012-07-07 6:15			0.941	-0.007	2012-07-07 6:15	14.52	14.53	14.84		
2012-07-07 6:20	1.028	10.55	-0.023	2012-07-07 6:20			0.936	-0.008	2012-07-07 6:20	14.22	14.41	14.84		
2012-07-07 6:25	1.027	10.53	-0.019	2012-07-07 6:25			0.938	-0.020	2012-07-07 6:25	14.58	14.44	14.84		
2012-07-07 6:30	1.03	10.59	-0.013	2012-07-07 6:30			0.937	-0.003	2012-07-07 6:30	14.5	14.43	14.84		
2012-07-07 6:35	1.028	10.55	-0.017	2012-07-07 6:35			0.924	-0.009	2012-07-07 6:35	14.38	14.49	14.84		
2012-07-07 6:40	1.023	10.46	-0.019	2012-07-07 6:40			0.934	-0.013	2012-07-07 6:40	14.55	14.48	14.84		
2012-07-07 6:45	1.028	10.55	-0.018	2012-07-07 6:45			0.925	-0.018	2012-07-07 6:45	14.45	14.46	14.84		
2012-07-07 6:50	1.017	10.35	-0.024	2012-07-07 6:50			0.923	-0.023	2012-07-07 6:50	14.55	14.52	14.84		
2012-07-07 6:55	1.023	10.46	-0.016	2012-07-07 6:55			0.925	-0.011	2012-07-07 6:55	14.5	14.50	14.84		
2012-07-07 7:00	1.014	10.29	-0.029	2012-07-07 7:00			0.945	0.017	2012-07-07 7:00	14.6	14.55	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 7:05	1.014	10.29	-0.025	2012-07-07 7:05			0.929	-0.015	2012-07-07 7:05	14.65	14.58	14.84		
2012-07-07 7:10	1.014	10.29	-0.016	2012-07-07 7:10			0.937	-0.005	2012-07-07 7:10	14.72	14.66	14.84		
2012-07-07 7:15	1.015	10.31	-0.013	2012-07-07 7:15			0.922	-0.019	2012-07-07 7:15	14.48	14.62	14.84		
2012-07-07 7:20	1.014	10.29	-0.014	2012-07-07 7:20			0.929	-0.007	2012-07-07 7:20	14.75	14.65	14.84		
2012-07-07 7:25	1.008	10.18	-0.019	2012-07-07 7:25			0.929	-0.009	2012-07-07 7:25	14.5	14.58	14.84		
2012-07-07 7:30	1.01	10.22	-0.020	2012-07-07 7:30			0.929	-0.008	2012-07-07 7:30	14.65	14.63	14.84		
2012-07-07 7:35	1.001	10.06	-0.027	2012-07-07 7:35			0.912	-0.012	2012-07-07 7:35	14.62	14.59	14.84		
2012-07-07 7:40	0.999	10.02	-0.024	2012-07-07 7:40			0.923	-0.011	2012-07-07 7:40	14.6	14.62	14.84		
2012-07-07 7:45	1.002	10.07	-0.026	2012-07-07 7:45			0.938	0.013	2012-07-07 7:45	14.22	14.48	14.84		
2012-07-07 7:50	1.002	10.07	-0.015	2012-07-07 7:50			0.915	-0.008	2012-07-07 7:50	14.82	14.55	14.84		
2012-07-07 7:55	0.998	10	-0.025	2012-07-07 7:55			0.915	-0.010	2012-07-07 7:55	14.42	14.49	14.84		
2012-07-07 8:00	0.999	10.02	-0.015	2012-07-07 8:00			0.93	-0.015	2012-07-07 8:00	14.68	14.64	14.84		
2012-07-07 8:05	0.992	9.89	-0.022	2012-07-07 8:05			0.937	0.008	2012-07-07 8:05	14.65	14.58	14.84		
2012-07-07 8:10	0.996	9.97	-0.018	2012-07-07 8:10			0.921	-0.016	2012-07-07 8:10	14.6	14.64	14.84		
2012-07-07 8:15	0.993	9.91	-0.022	2012-07-07 8:15			0.933	0.011	2012-07-07 8:15	14.42	14.56	14.84		
2012-07-07 8:20	0.992	9.89	-0.022	2012-07-07 8:20			0.933	0.004	2012-07-07 8:20	14.5	14.51	14.84		
2012-07-07 8:25	0.99	9.86	-0.018	2012-07-07 8:25			0.921	-0.008	2012-07-07 8:25	14.58	14.50	14.84		
2012-07-07 8:30	0.988	9.82	-0.022	2012-07-07 8:30			0.932	0.003	2012-07-07 8:30	14.42	14.50	14.84		
2012-07-07 8:35	0.978	9.64	-0.023	2012-07-07 8:35			0.932	0.020	2012-07-07 8:35	14.32	14.44	14.84		
2012-07-07 8:40	0.986	9.79	-0.013	2012-07-07 8:40			0.927	0.004	2012-07-07 8:40	14.72	14.49	14.84		
2012-07-07 8:45	0.98	9.68	-0.022	2012-07-07 8:45			0.918	-0.020	2012-07-07 8:45	14.52	14.52	14.84		
2012-07-07 8:50	0.975	9.59	-0.027	2012-07-07 8:50			0.913	-0.002	2012-07-07 8:50	14.5	14.58	14.84		
2012-07-07 8:55	0.978	9.64	-0.020	2012-07-07 8:55			0.929	0.014	2012-07-07 8:55	14.62	14.55	14.84		
2012-07-07 9:00	0.973	9.56	-0.026	2012-07-07 9:00			0.911	-0.019	2012-07-07 9:00	14.52	14.55	14.84		
2012-07-07 9:05	0.978	9.64	-0.014	2012-07-07 9:05			0.926	-0.011	2012-07-07 9:05	14.6	14.58	14.84		
2012-07-07 9:10	0.975	9.59	-0.021	2012-07-07 9:10			0.907	-0.014	2012-07-07 9:10	14.15	14.42	14.84		
2012-07-07 9:15	0.968	9.47	-0.025	2012-07-07 9:15			0.924	-0.009	2012-07-07 9:15	14.35	14.37	14.84		
2012-07-07 9:20	0.97	9.5	-0.022	2012-07-07 9:20			0.906	-0.027	2012-07-07 9:20	14.62	14.37	14.84		
2012-07-07 9:25	0.97	9.5	-0.020	2012-07-07 9:25			0.919	-0.002	2012-07-07 9:25	14.55	14.51	14.84		
2012-07-07 9:30	0.962	9.36	-0.026	2012-07-07 9:30			0.925	-0.007	2012-07-07 9:30	14.55	14.57	14.84		
2012-07-07 9:35	0.961	9.35	-0.017	2012-07-07 9:35			0.915	-0.017	2012-07-07 9:35	14.45	14.52	14.84		
2012-07-07 9:40	0.968	9.47	-0.018	2012-07-07 9:40			0.923	-0.004	2012-07-07 9:40	14.62	14.54	14.84		
2012-07-07 9:45	0.96	9.33	-0.020	2012-07-07 9:45			0.905	-0.013	2012-07-07 9:45	14.52	14.53	14.84		
2012-07-07 9:50	0.954	9.22	-0.021	2012-07-07 9:50			0.897	-0.016	2012-07-07 9:50	14.52	14.55	14.84		
2012-07-07 9:55	0.963	9.38	-0.015	2012-07-07 9:55			0.906	-0.023	2012-07-07 9:55	14.48	14.51	14.84		
2012-07-07 10:00	0.953	9.21	-0.020	2012-07-07 10:00			0.916	0.005	2012-07-07 10:00	14.7	14.57	14.84		
2012-07-07 10:05	0.961	9.35	-0.017	2012-07-07 10:05			0.923	-0.003	2012-07-07 10:05	14.55	14.58	14.84		
2012-07-07 10:10	0.963	9.38	-0.012	2012-07-07 10:10			0.912	0.005	2012-07-07 10:10	14.58	14.61	14.84		
2012-07-07 10:15	0.954	9.22	-0.014	2012-07-07 10:15			0.919	-0.005	2012-07-07 10:15	14.7	14.61	14.84		
2012-07-07 10:20	0.952	9.19	-0.018	2012-07-07 10:20			0.917	0.011	2012-07-07 10:20	14.7	14.66	14.84		
2012-07-07 10:25	0.951	9.17	-0.019	2012-07-07 10:25			0.918	-0.001	2012-07-07 10:25	14.48	14.63	14.84		
2012-07-07 10:30	0.953	9.21	-0.009	2012-07-07 10:30			0.906	-0.019	2012-07-07 10:30	14.6	14.59	14.84		
2012-07-07 10:35	0.945	9.07	-0.016	2012-07-07 10:35			0.911	-0.004	2012-07-07 10:35	14.58	14.55	14.84		
2012-07-07 10:40	0.949	9.14	-0.019	2012-07-07 10:40			0.924	0.001	2012-07-07 10:40	14.38	14.52	14.84		
2012-07-07 10:45	0.946	9.08	-0.014	2012-07-07 10:45			0.911	0.006	2012-07-07 10:45	14.42	14.46	14.84		
2012-07-07 10:50	0.944	9.05	-0.010	2012-07-07 10:50			0.904	0.007	2012-07-07 10:50	14.4	14.40	14.84		
2012-07-07 10:55	0.938	8.95	-0.025	2012-07-07 10:55			0.918	0.012	2012-07-07 10:55	14.7	14.51	14.84		
2012-07-07 11:00	0.941	9	-0.012	2012-07-07 11:00			0.916	0.000	2012-07-07 11:00	14.7	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 11:05	0.939	8.96	-0.022	2012-07-07 11:05			0.909	-0.014	2012-07-07 11:05	14.52	14.64	14.84		
2012-07-07 11:10	0.936	8.91	-0.027	2012-07-07 11:10			0.916	0.004	2012-07-07 11:10	14.62	14.61	14.84		
2012-07-07 11:15	0.939	8.96	-0.015	2012-07-07 11:15			0.921	0.002	2012-07-07 11:15	14.8	14.65	14.84		
2012-07-07 11:20	0.934	8.88	-0.018	2012-07-07 11:20			0.91	-0.007	2012-07-07 11:20	14.62	14.68	14.84		
2012-07-07 11:25	0.935	8.9	-0.016	2012-07-07 11:25			0.921	0.003	2012-07-07 11:25	14.5	14.64	14.84		
2012-07-07 11:30	0.931	8.83	-0.022	2012-07-07 11:30			0.893	-0.013	2012-07-07 11:30	14.4	14.51	14.84		
2012-07-07 11:35	0.935	8.9	-0.010	2012-07-07 11:35			0.903	-0.008	2012-07-07 11:35	14.6	14.50	14.84		
2012-07-07 11:40	0.929	8.79	-0.020	2012-07-07 11:40			0.9	-0.024	2012-07-07 11:40	14.5	14.50	14.84		
2012-07-07 11:45	0.934	8.88	-0.012	2012-07-07 11:45			0.899	-0.012	2012-07-07 11:45	14.52	14.54	14.84		
2012-07-07 11:50	0.931	8.83	-0.013	2012-07-07 11:50			0.906	0.002	2012-07-07 11:50	14.52	14.51	14.84		
2012-07-07 11:55	0.934	8.88	-0.004	2012-07-07 11:55			0.914	-0.004	2012-07-07 11:55	14.68	14.57	14.84		
2012-07-07 12:00	0.933	8.86	-0.008	2012-07-07 12:00			0.91	-0.006	2012-07-07 12:00	14.6	14.60	14.84		
2012-07-07 12:05	0.929	8.79	-0.010	2012-07-07 12:05			0.911	0.002	2012-07-07 12:05	14.4	14.56	14.84		
2012-07-07 12:10	0.935	8.9	-0.001	2012-07-07 12:10			0.909	-0.007	2012-07-07 12:10	14.5	14.50	14.84		
2012-07-07 12:15	0.928	8.78	-0.011	2012-07-07 12:15			0.92	-0.001	2012-07-07 12:15	14.5	14.47	14.84		
2012-07-07 12:20	0.932	8.85	-0.002	2012-07-07 12:20			0.902	-0.008	2012-07-07 12:20	14.65	14.55	14.84		
2012-07-07 12:25	0.93	8.81	-0.005	2012-07-07 12:25			0.901	-0.020	2012-07-07 12:25	14.52	14.56	14.84		
2012-07-07 12:30	0.93	8.81	-0.001	2012-07-07 12:30			0.913	0.020	2012-07-07 12:30	14.48	14.55	14.84		
2012-07-07 12:35	0.932	8.85	-0.003	2012-07-07 12:35			0.904	0.001	2012-07-07 12:35	14.62	14.54	14.84		
2012-07-07 12:40	0.934	8.88	0.005	2012-07-07 12:40			0.905	0.005	2012-07-07 12:40	14.65	14.58	14.84		
2012-07-07 12:45	0.936	8.91	0.002	2012-07-07 12:45			0.9	0.001	2012-07-07 12:45	14.42	14.56	14.84		
2012-07-07 12:50	0.934	8.88	0.003	2012-07-07 12:50			0.915	0.009	2012-07-07 12:50	14.48	14.52	14.84		
2012-07-07 12:55	0.931	8.83	-0.003	2012-07-07 12:55			0.905	-0.009	2012-07-07 12:55	14.48	14.46	14.84		
2012-07-07 13:00	0.93	8.81	-0.003	2012-07-07 13:00			0.908	-0.002	2012-07-07 13:00	14.38	14.45	14.84		
2012-07-07 13:05	0.937	8.93	0.008	2012-07-07 13:05			0.914	0.003	2012-07-07 13:05	14.68	14.51	14.84		
2012-07-07 13:10	0.933	8.86	-0.002	2012-07-07 13:10			0.91	0.001	2012-07-07 13:10	14.75	14.60	14.84		
2012-07-07 13:15	0.936	8.91	0.008	2012-07-07 13:15			0.914	-0.006	2012-07-07 13:15	14.48	14.64	14.84		
2012-07-07 13:20	0.937	8.93	0.005	2012-07-07 13:20			0.916	0.014	2012-07-07 13:20	14.5	14.58	14.84		
2012-07-07 13:25	0.942	9.02	0.012	2012-07-07 13:25			0.903	0.002	2012-07-07 13:25	14.52	14.50	14.84		
2012-07-07 13:30	0.941	9	0.011	2012-07-07 13:30			0.914	0.001	2012-07-07 13:30	14.62	14.55	14.84		
2012-07-07 13:35	0.945	9.07	0.013	2012-07-07 13:35			0.917	0.013	2012-07-07 13:35	14.65	14.60	14.84		
2012-07-07 13:40	0.942	9.02	0.008	2012-07-07 13:40			0.912	0.007	2012-07-07 13:40	14.52	14.60	14.84		
2012-07-07 13:45	0.942	9.02	0.006	2012-07-07 13:45			0.918	0.018	2012-07-07 13:45	14.5	14.56	14.84		
2012-07-07 13:50	0.95	9.15	0.016	2012-07-07 13:50			0.917	0.002	2012-07-07 13:50	14.38	14.47	14.84		
2012-07-07 13:55	0.945	9.07	0.014	2012-07-07 13:55			0.904	-0.001	2012-07-07 13:55	14.72	14.53	14.84		
2012-07-07 14:00	0.95	9.15	0.020	2012-07-07 14:00			0.903	-0.005	2012-07-07 14:00	14.58	14.56	14.84		
2012-07-07 14:05	0.953	9.21	0.016	2012-07-07 14:05			0.909	-0.005	2012-07-07 14:05	14.52	14.61	14.84		
2012-07-07 14:10	0.958	9.29	0.025	2012-07-07 14:10			0.92	0.010	2012-07-07 14:10	14.52	14.54	14.84		
2012-07-07 14:15	0.96	9.33	0.024	2012-07-07 14:15			0.904	-0.010	2012-07-07 14:15	14.4	14.48	14.84		
2012-07-07 14:20	0.96	9.33	0.023	2012-07-07 14:20			0.915	-0.001	2012-07-07 14:20	14.62	14.51	14.84		
2012-07-07 14:25	0.962	9.36	0.020	2012-07-07 14:25			0.921	0.018	2012-07-07 14:25	14.2	14.41	14.84		
2012-07-07 14:30	0.969	9.49	0.028	2012-07-07 14:30			0.92	0.006	2012-07-07 14:30	14.38	14.40	14.84		
2012-07-07 14:35	0.975	9.59	0.030	2012-07-07 14:35			0.914	-0.003	2012-07-07 14:35	14.65	14.41	14.84		
2012-07-07 14:40	0.98	9.68	0.038	2012-07-07 14:40			0.924	0.012	2012-07-07 14:40	14.38	14.47	14.84		
2012-07-07 14:45	0.976	9.61	0.034	2012-07-07 14:45			0.929	0.011	2012-07-07 14:45	14.58	14.54	14.84		
2012-07-07 14:50	0.98	9.68	0.030	2012-07-07 14:50			0.929	0.012	2012-07-07 14:50	14.38	14.45	14.84		
2012-07-07 14:55	0.989	9.84	0.044	2012-07-07 14:55			0.928	0.024	2012-07-07 14:55	14.38	14.45	14.84		
2012-07-07 15:00	0.99	9.86	0.040	2012-07-07 15:00			0.924	0.021	2012-07-07 15:00	14.4	14.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 15:05	0.999	10.02	0.046	2012-07-07 15:05			0.924	0.015	2012-07-07 15:05	14.75	14.51	14.84		
2012-07-07 15:10	1.002	10.07	0.044	2012-07-07 15:10			0.919	-0.001	2012-07-07 15:10	14.55	14.57	14.84		
2012-07-07 15:15	1.001	10.06	0.041	2012-07-07 15:15			0.914	0.010	2012-07-07 15:15	14.5	14.60	14.84		
2012-07-07 15:20	1.008	10.18	0.048	2012-07-07 15:20			0.923	0.008	2012-07-07 15:20	14.5	14.52	14.84		
2012-07-07 15:25	1.013	10.27	0.051	2012-07-07 15:25			0.914	-0.007	2012-07-07 15:25	14.55	14.52	14.84		
2012-07-07 15:30	1.022	10.44	0.053	2012-07-07 15:30			0.936	0.016	2012-07-07 15:30	14.4	14.48	14.84		
2012-07-07 15:35	1.025	10.49	0.050	2012-07-07 15:35			0.924	0.010	2012-07-07 15:35	14.55	14.50	14.84		
2012-07-07 15:40	1.027	10.53	0.047	2012-07-07 15:40			0.94	0.016	2012-07-07 15:40	14.68	14.54	14.84		
2012-07-07 15:45	1.033	10.64	0.057	2012-07-07 15:45			0.932	0.003	2012-07-07 15:45	14.62	14.62	14.84		
2012-07-07 15:50	1.035	10.68	0.055	2012-07-07 15:50			0.929	0.000	2012-07-07 15:50	14.4	14.57	14.84		
2012-07-07 15:55	1.039	10.75	0.050	2012-07-07 15:55			0.934	0.006	2012-07-07 15:55	14.55	14.52	14.84		
2012-07-07 16:00	1.048	10.92	0.058	2012-07-07 16:00			0.934	0.010	2012-07-07 16:00	14.42	14.46	14.84		
2012-07-07 16:05	1.05	10.96	0.051	2012-07-07 16:05			0.933	0.009	2012-07-07 16:05	14.28	14.42	14.84		
2012-07-07 16:10	1.06	11.15	0.058	2012-07-07 16:10			0.936	0.017	2012-07-07 16:10	14.62	14.44	14.84		
2012-07-07 16:15	1.064	11.22	0.063	2012-07-07 16:15			0.941	0.027	2012-07-07 16:15	14.28	14.39	14.84		
2012-07-07 16:20	1.067	11.28	0.059	2012-07-07 16:20			0.933	0.010	2012-07-07 16:20	14.7	14.53	14.84		
2012-07-07 16:25	1.068	11.3	0.055	2012-07-07 16:25			0.944	0.030	2012-07-07 16:25	14.72	14.57	14.84		
2012-07-07 16:30	1.083	11.59	0.061	2012-07-07 16:30			0.956	0.020	2012-07-07 16:30	14.5	14.64	14.84		
2012-07-07 16:35	1.089	11.71	0.064	2012-07-07 16:35			0.951	0.027	2012-07-07 16:35	14.4	14.54	14.84		
2012-07-07 16:40	1.09	11.72	0.063	2012-07-07 16:40			0.936	-0.004	2012-07-07 16:40	14.55	14.48	14.84		
2012-07-07 16:45	1.102	11.96	0.069	2012-07-07 16:45			0.942	0.010	2012-07-07 16:45	14.52	14.49	14.84		
2012-07-07 16:50	1.108	12.08	0.073	2012-07-07 16:50			0.962	0.033	2012-07-07 16:50	14.58	14.55	14.84		
2012-07-07 16:55	1.104	12	0.065	2012-07-07 16:55			0.971	0.037	2012-07-07 16:55	14.75	14.62	14.84		
2012-07-07 17:00	1.103	11.98	0.055	2012-07-07 17:00			0.964	0.030	2012-07-07 17:00	14.52	14.62	14.84		
2012-07-07 17:05	1.119	12.29	0.069	2012-07-07 17:05			0.975	0.042	2012-07-07 17:05	14.45	14.57	14.84		
2012-07-07 17:10	1.117	12.25	0.057	2012-07-07 17:10			0.968	0.032	2012-07-07 17:10	14.5	14.49	14.84		
2012-07-07 17:15	1.135	12.61	0.071	2012-07-07 17:15			0.963	0.022	2012-07-07 17:15	14.48	14.48	14.84		
2012-07-07 17:20	1.146	12.84	0.079	2012-07-07 17:20			0.969	0.036	2012-07-07 17:20	14.5	14.49	14.84		
2012-07-07 17:25	1.139	12.69	0.071	2012-07-07 17:25			0.956	0.012	2012-07-07 17:25	14.58	14.52	14.84		
2012-07-07 17:30	1.144	12.8	0.061	2012-07-07 17:30			0.964	0.008	2012-07-07 17:30	14.68	14.59	14.84		
2012-07-07 17:35	1.156	13.04	0.067	2012-07-07 17:35			0.979	0.028	2012-07-07 17:35	14.45	14.57	14.84		
2012-07-07 17:40	1.148	12.88	0.058	2012-07-07 17:40			0.968	0.032	2012-07-07 17:40	14.28	14.47	14.84		
2012-07-07 17:45	1.16	13.12	0.058	2012-07-07 17:45			0.976	0.034	2012-07-07 17:45	14.65	14.46	14.84		
2012-07-07 17:50	1.166	13.24	0.058	2012-07-07 17:50			0.989	0.027	2012-07-07 17:50	14.38	14.44	14.84		
2012-07-07 17:55	1.164	13.2	0.060	2012-07-07 17:55			0.993	0.022	2012-07-07 17:55	14.68	14.57	14.84		
2012-07-07 18:00	1.163	13.18	0.060	2012-07-07 18:00			0.985	0.021	2012-07-07 18:00	14.62	14.56	14.84		
2012-07-07 18:05	1.171	13.35	0.052	2012-07-07 18:05			0.996	0.021	2012-07-07 18:05	14.62	14.64	14.84		
2012-07-07 18:10	1.168	13.29	0.051	2012-07-07 18:10			0.984	0.016	2012-07-07 18:10	14.58	14.61	14.84		
2012-07-07 18:15	1.177	13.47	0.042	2012-07-07 18:15			0.991	0.028	2012-07-07 18:15	14.52	14.57	14.84		
2012-07-07 18:20	1.18	13.53	0.034	2012-07-07 18:20			0.99	0.021	2012-07-07 18:20	14.38	14.49	14.84		
2012-07-07 18:25	1.178	13.49	0.039	2012-07-07 18:25			0.992	0.036	2012-07-07 18:25	14.48	14.46	14.84		
2012-07-07 18:30	1.194	13.83	0.050	2012-07-07 18:30			0.994	0.030	2012-07-07 18:30	14.75	14.54	14.84		
2012-07-07 18:35	1.189	13.72	0.033	2012-07-07 18:35			0.984	0.005	2012-07-07 18:35	14.38	14.54	14.84		
2012-07-07 18:40	1.192	13.78	0.044	2012-07-07 18:40			1.009	0.041	2012-07-07 18:40	14.6	14.58	14.84		
2012-07-07 18:45	1.195	13.85	0.035	2012-07-07 18:45			0.993	0.017	2012-07-07 18:45	14.62	14.53	14.84		
2012-07-07 18:50	1.2	13.95	0.034	2012-07-07 18:50			1.006	0.017	2012-07-07 18:50	14.48	14.57	14.84		
2012-07-07 18:55	1.2	13.95	0.036	2012-07-07 18:55			1.01	0.017	2012-07-07 18:55	14.62	14.57	14.84		
2012-07-07 19:00	1.214	14.25	0.051	2012-07-07 19:00			1.004	0.019	2012-07-07 19:00	14.68	14.59	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 19:05	1.214	14.25	0.043	2012-07-07 19:05			1.016	0.020	2012-07-07 19:05	14.52	14.61	14.84		
2012-07-07 19:10	1.217	14.31	0.049	2012-07-07 19:10			1.022	0.038	2012-07-07 19:10	14.5	14.57	14.84		
2012-07-07 19:15	1.218	14.34	0.041	2012-07-07 19:15			1.022	0.031	2012-07-07 19:15	14.6	14.54	14.84		
2012-07-07 19:20	1.226	14.51	0.046	2012-07-07 19:20			1.015	0.025	2012-07-07 19:20	14.7	14.60	14.84		
2012-07-07 19:25	1.234	14.68	0.056	2012-07-07 19:25			1.029	0.037	2012-07-07 19:25	14.52	14.61	14.84		
2012-07-07 19:30	1.228	14.55	0.034	2012-07-07 19:30			1.025	0.031	2012-07-07 19:30	14.58	14.60	14.84		
2012-07-07 19:35	1.24	14.81	0.051	2012-07-07 19:35			1.028	0.044	2012-07-07 19:35	14.45	14.52	14.84		
2012-07-07 19:40	1.232	14.64	0.040	2012-07-07 19:40			1.038	0.029	2012-07-07 19:40	14.55	14.53	14.84		
2012-07-07 19:45	1.243	14.87	0.048	2012-07-07 19:45			1.033	0.040	2012-07-07 19:45	14.45	14.48	14.84		
2012-07-07 19:50	1.252	15.07	0.052	2012-07-07 19:50			1.023	0.017	2012-07-07 19:50	14.6	14.53	14.84		
2012-07-07 19:55	1.25	15.03	0.050	2012-07-07 19:55			1.038	0.028	2012-07-07 19:55	14.45	14.50	14.84		
2012-07-07 20:00	1.252	15.07	0.038	2012-07-07 20:00			1.035	0.031	2012-07-07 20:00	14.62	14.56	14.84		
2012-07-07 20:05	1.253	15.09	0.039	2012-07-07 20:05			1.035	0.019	2012-07-07 20:05	14.5	14.52	14.84		
2012-07-07 20:10	1.252	15.07	0.035	2012-07-07 20:10			1.04	0.018	2012-07-07 20:10	14.55	14.56	14.84		
2012-07-07 20:15	1.256	15.16	0.038	2012-07-07 20:15			1.042	0.020	2012-07-07 20:15	14.72	14.59	14.84		
2012-07-07 20:20	1.256	15.16	0.030	2012-07-07 20:20			1.036	0.021	2012-07-07 20:20	14.42	14.56	14.84		
2012-07-07 20:25	1.259	15.22	0.025	2012-07-07 20:25			1.042	0.013	2012-07-07 20:25	14.62	14.59	14.84		
2012-07-07 20:30	1.266	15.38	0.038	2012-07-07 20:30			1.032	0.007	2012-07-07 20:30	14.48	14.51	14.84		
2012-07-07 20:35	1.266	15.38	0.026	2012-07-07 20:35			1.044	0.016	2012-07-07 20:35	14.52	14.54	14.84		
2012-07-07 20:40	1.267	15.4	0.035	2012-07-07 20:40			1.035	-0.003	2012-07-07 20:40	14.58	14.53	14.84		
2012-07-07 20:45	1.271	15.49	0.028	2012-07-07 20:45			1.039	0.006	2012-07-07 20:45	14.52	14.54	14.84		
2012-07-07 20:50	1.27	15.47	0.018	2012-07-07 20:50			1.042	0.019	2012-07-07 20:50	14.52	14.54	14.84		
2012-07-07 20:55	1.269	15.44	0.019	2012-07-07 20:55			1.037	-0.001	2012-07-07 20:55	14.35	14.46	14.84		
2012-07-07 21:00	1.276	15.6	0.024	2012-07-07 21:00			1.048	0.013	2012-07-07 21:00	14.38	14.42	14.84		
2012-07-07 21:05	1.275	15.58	0.022	2012-07-07 21:05			1.029	-0.006	2012-07-07 21:05	14.55	14.43	14.84		
2012-07-07 21:10	1.28	15.69	0.028	2012-07-07 21:10			1.047	0.007	2012-07-07 21:10	14.62	14.52	14.84		
2012-07-07 21:15	1.28	15.69	0.024	2012-07-07 21:15			1.031	-0.011	2012-07-07 21:15	14.38	14.52	14.84		
2012-07-07 21:20	1.276	15.6	0.020	2012-07-07 21:20			1.048	0.012	2012-07-07 21:20	14.62	14.54	14.84		
2012-07-07 21:25	1.282	15.73	0.023	2012-07-07 21:25			1.045	0.003	2012-07-07 21:25	14.35	14.45	14.84		
2012-07-07 21:30	1.282	15.73	0.016	2012-07-07 21:30			1.037	0.005	2012-07-07 21:30	14.52	14.50	14.84		
2012-07-07 21:35	1.279	15.67	0.013	2012-07-07 21:35			1.035	-0.009	2012-07-07 21:35	14.5	14.46	14.84		
2012-07-07 21:40	1.289	15.89	0.022	2012-07-07 21:40			1.042	0.007	2012-07-07 21:40	14.5	14.51	14.84		
2012-07-07 21:45	1.285	15.8	0.014	2012-07-07 21:45			1.048	0.009	2012-07-07 21:45	14.45	14.48	14.84		
2012-07-07 21:50	1.285	15.8	0.015	2012-07-07 21:50			1.041	-0.001	2012-07-07 21:50	14.55	14.50	14.84		
2012-07-07 21:55	1.279	15.67	0.010	2012-07-07 21:55			1.051	0.014	2012-07-07 21:55	14.42	14.47	14.84		
2012-07-07 22:00	1.279	15.67	0.003	2012-07-07 22:00			1.04	-0.008	2012-07-07 22:00	14.75	14.57	14.84		
2012-07-07 22:05	1.287	15.84	0.012	2012-07-07 22:05			1.038	0.009	2012-07-07 22:05	14.52	14.56	14.84		
2012-07-07 22:10	1.289	15.89	0.009	2012-07-07 22:10			1.047	0.000	2012-07-07 22:10	14.48	14.58	14.84		
2012-07-07 22:15	1.28	15.69	0.000	2012-07-07 22:15			1.043	0.012	2012-07-07 22:15	14.58	14.53	14.84		
2012-07-07 22:20	1.283	15.75	0.007	2012-07-07 22:20			1.039	-0.009	2012-07-07 22:20	14.65	14.57	14.84		
2012-07-07 22:25	1.284	15.78	0.002	2012-07-07 22:25			1.05	0.005	2012-07-07 22:25	14.6	14.61	14.84		
2012-07-07 22:30	1.287	15.84	0.005	2012-07-07 22:30			1.042	0.005	2012-07-07 22:30	14.6	14.62	14.84		
2012-07-07 22:35	1.28	15.69	0.001	2012-07-07 22:35			1.032	-0.003	2012-07-07 22:35	14.5	14.57	14.84		
2012-07-07 22:40	1.279	15.67	-0.010	2012-07-07 22:40			1.047	0.005	2012-07-07 22:40	14.72	14.61	14.84		
2012-07-07 22:45	1.289	15.89	0.004	2012-07-07 22:45			1.036	-0.012	2012-07-07 22:45	14.38	14.53	14.84		
2012-07-07 22:50	1.286	15.82	0.001	2012-07-07 22:50			1.042	0.001	2012-07-07 22:50	14.52	14.54	14.84		
2012-07-07 22:55	1.289	15.89	0.010	2012-07-07 22:55			1.044	-0.007	2012-07-07 22:55	14.48	14.46	14.84		
2012-07-07 23:00	1.288	15.87	0.009	2012-07-07 23:00			1.045	0.005	2012-07-07 23:00	14.78	14.59	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 23:05	1.282	15.73	-0.005	2012-07-07 23:05			1.056	0.018	2012-07-07 23:05	14.65	14.64	14.84		
2012-07-07 23:10	1.285	15.8	-0.004	2012-07-07 23:10			1.035	-0.012	2012-07-07 23:10	14.65	14.69	14.84		
2012-07-07 23:15	1.281	15.71	0.001	2012-07-07 23:15			1.04	-0.003	2012-07-07 23:15	14.58	14.63	14.84		
2012-07-07 23:20	1.291	15.93	0.008	2012-07-07 23:20			1.051	0.012	2012-07-07 23:20	14.42	14.55	14.84		
2012-07-07 23:25	1.272	15.51	-0.012	2012-07-07 23:25			1.039	-0.011	2012-07-07 23:25	14.4	14.47	14.84		
2012-07-07 23:30	1.281	15.71	-0.006	2012-07-07 23:30			1.053	0.011	2012-07-07 23:30	14.42	14.41	14.84		
2012-07-07 23:35	1.285	15.8	0.005	2012-07-07 23:35			1.024	-0.008	2012-07-07 23:35	14.48	14.43	14.84		
2012-07-07 23:40	1.277	15.62	-0.002	2012-07-07 23:40			1.042	-0.005	2012-07-07 23:40	14.42	14.44	14.84		
2012-07-07 23:45	1.274	15.55	-0.015	2012-07-07 23:45			1.032	-0.004	2012-07-07 23:45	14.25	14.38	14.84		
2012-07-07 23:50	1.289	15.89	0.003	2012-07-07 23:50			1.037	-0.005	2012-07-07 23:50	14.42	14.36	14.84		
2012-07-07 23:55	1.273	15.53	-0.016	2012-07-07 23:55			1.04	-0.004	2012-07-07 23:55	14.48	14.38	14.84		
2012-07-08 0:00	1.28	15.69	-0.008	2012-07-08 0:00			1.032	-0.013	2012-07-08 0:00	14.5	14.47	14.84		
2012-07-08 0:05	1.271	15.49	-0.011	2012-07-08 0:05			1.038	-0.018	2012-07-08 0:05	14.58	14.52	14.84		
2012-07-08 0:10	1.277	15.62	-0.008	2012-07-08 0:10			1.049	0.014	2012-07-08 0:10	14.6	14.56	14.84		
2012-07-08 0:15	1.273	15.53	-0.008	2012-07-08 0:15			1.031	-0.009	2012-07-08 0:15	14.32	14.50	14.84		
2012-07-08 0:20	1.276	15.6	-0.015	2012-07-08 0:20			1.033	-0.018	2012-07-08 0:20	14.42	14.45	14.84		
2012-07-08 0:25	1.275	15.58	0.003	2012-07-08 0:25			1.019	-0.020	2012-07-08 0:25	14.4	14.38	14.84		
2012-07-08 0:30	1.271	15.49	-0.010	2012-07-08 0:30			1.039	-0.014	2012-07-08 0:30	14.45	14.42	14.84		
2012-07-08 0:35	1.272	15.51	-0.013	2012-07-08 0:35			1.041	0.017	2012-07-08 0:35	14.6	14.48	14.84		
2012-07-08 0:40	1.266	15.38	-0.011	2012-07-08 0:40			1.04	-0.002	2012-07-08 0:40	14.52	14.52	14.84		
2012-07-08 0:45	1.263	15.31	-0.011	2012-07-08 0:45			1.032	0.000	2012-07-08 0:45	14.62	14.58	14.84		
2012-07-08 0:50	1.26	15.25	-0.029	2012-07-08 0:50			1.035	-0.002	2012-07-08 0:50	14.6	14.58	14.84		
2012-07-08 0:55	1.269	15.44	-0.004	2012-07-08 0:55			1.023	-0.017	2012-07-08 0:55	14.38	14.53	14.84		
2012-07-08 1:00	1.261	15.27	-0.019	2012-07-08 1:00			1.037	0.005	2012-07-08 1:00	14.62	14.53	14.84		
2012-07-08 1:05	1.261	15.27	-0.010	2012-07-08 1:05			1.04	0.002	2012-07-08 1:05	14.65	14.55	14.84		
2012-07-08 1:10	1.263	15.31	-0.014	2012-07-08 1:10			1.026	-0.023	2012-07-08 1:10	14.55	14.61	14.84		
2012-07-08 1:15	1.256	15.16	-0.017	2012-07-08 1:15			1.041	0.010	2012-07-08 1:15	14.52	14.57	14.84		
2012-07-08 1:20	1.262	15.29	-0.014	2012-07-08 1:20			1.032	-0.001	2012-07-08 1:20	14.6	14.56	14.84		
2012-07-08 1:25	1.253	15.09	-0.022	2012-07-08 1:25			1.038	0.019	2012-07-08 1:25	14.5	14.54	14.84		
2012-07-08 1:30	1.262	15.29	-0.009	2012-07-08 1:30			1.019	-0.020	2012-07-08 1:30	14.5	14.53	14.84		
2012-07-08 1:35	1.251	15.05	-0.021	2012-07-08 1:35			1.027	-0.014	2012-07-08 1:35	14.65	14.55	14.84		
2012-07-08 1:40	1.255	15.14	-0.011	2012-07-08 1:40			1.043	0.003	2012-07-08 1:40	14.6	14.58	14.84		
2012-07-08 1:45	1.253	15.09	-0.010	2012-07-08 1:45			1.032	0.000	2012-07-08 1:45	14.45	14.57	14.84		
2012-07-08 1:50	1.255	15.14	-0.005	2012-07-08 1:50			1.037	0.002	2012-07-08 1:50	14.62	14.56	14.84		
2012-07-08 1:55	1.261	15.27	-0.008	2012-07-08 1:55			1.024	0.001	2012-07-08 1:55	14.4	14.49	14.84		
2012-07-08 2:00	1.249	15	-0.012	2012-07-08 2:00			1.029	-0.008	2012-07-08 2:00	14.35	14.46	14.84		
2012-07-08 2:05	1.245	14.92	-0.016	2012-07-08 2:05			1.039	-0.001	2012-07-08 2:05	14.5	14.42	14.84		
2012-07-08 2:10	1.242	14.85	-0.021	2012-07-08 2:10			1.035	0.009	2012-07-08 2:10	14.42	14.42	14.84		
2012-07-08 2:15	1.238	14.77	-0.018	2012-07-08 2:15			1.038	-0.003	2012-07-08 2:15	14.6	14.51	14.84		
2012-07-08 2:20	1.244	14.9	-0.018	2012-07-08 2:20			1.038	0.006	2012-07-08 2:20	14.35	14.46	14.84		
2012-07-08 2:25	1.245	14.92	-0.008	2012-07-08 2:25			1.029	-0.009	2012-07-08 2:25	14.62	14.52	14.84		
2012-07-08 2:30	1.244	14.9	-0.018	2012-07-08 2:30			1.025	0.006	2012-07-08 2:30	14.52	14.50	14.84		
2012-07-08 2:35	1.243	14.87	-0.008	2012-07-08 2:35			1.038	0.011	2012-07-08 2:35	14.25	14.46	14.84		
2012-07-08 2:40	1.232	14.64	-0.023	2012-07-08 2:40			1.019	-0.024	2012-07-08 2:40	14.45	14.41	14.84		
2012-07-08 2:45	1.232	14.64	-0.021	2012-07-08 2:45			1.024	-0.008	2012-07-08 2:45	14.58	14.43	14.84		
2012-07-08 2:50	1.231	14.61	-0.024	2012-07-08 2:50			1.024	-0.013	2012-07-08 2:50	14.65	14.56	14.84		
2012-07-08 2:55	1.236	14.72	-0.025	2012-07-08 2:55			1.015	-0.009	2012-07-08 2:55	14.55	14.59	14.84		
2012-07-08 3:00	1.233	14.66	-0.016	2012-07-08 3:00			1.022	-0.007	2012-07-08 3:00	14.45	14.55	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 3:05	1.224	14.46	-0.021	2012-07-08 3:05			1.034	-0.005	2012-07-08 3:05	14.55	14.52	14.84		
2012-07-08 3:10	1.222	14.42	-0.020	2012-07-08 3:10			1.04	0.005	2012-07-08 3:10	14.52	14.51	14.84		
2012-07-08 3:15	1.225	14.49	-0.013	2012-07-08 3:15			1.035	-0.003	2012-07-08 3:15	14.35	14.47	14.84		
2012-07-08 3:20	1.222	14.42	-0.022	2012-07-08 3:20			1.026	-0.012	2012-07-08 3:20	14.5	14.46	14.84		
2012-07-08 3:25	1.218	14.34	-0.027	2012-07-08 3:25			1	-0.029	2012-07-08 3:25	14.62	14.49	14.84		
2012-07-08 3:30	1.224	14.46	-0.020	2012-07-08 3:30			1.026	0.001	2012-07-08 3:30	14.62	14.58	14.84		
2012-07-08 3:35	1.222	14.42	-0.021	2012-07-08 3:35			1.031	-0.007	2012-07-08 3:35	14.7	14.65	14.84		
2012-07-08 3:40	1.217	14.31	-0.015	2012-07-08 3:40			1.011	-0.008	2012-07-08 3:40	14.52	14.61	14.84		
2012-07-08 3:45	1.217	14.31	-0.015	2012-07-08 3:45			1.011	-0.013	2012-07-08 3:45	14.58	14.60	14.84		
2012-07-08 3:50	1.22	14.38	-0.011	2012-07-08 3:50			1.007	-0.017	2012-07-08 3:50	14.42	14.51	14.84		
2012-07-08 3:55	1.214	14.25	-0.022	2012-07-08 3:55			1.006	-0.009	2012-07-08 3:55	14.58	14.53	14.84		
2012-07-08 4:00	1.213	14.23	-0.020	2012-07-08 4:00			1.019	-0.003	2012-07-08 4:00	14.32	14.44	14.84		
2012-07-08 4:05	1.214	14.25	-0.010	2012-07-08 4:05			1.021	-0.013	2012-07-08 4:05	14.42	14.44	14.84		
2012-07-08 4:10	1.209	14.14	-0.013	2012-07-08 4:10			1.035	-0.005	2012-07-08 4:10	14.58	14.44	14.84		
2012-07-08 4:15	1.216	14.29	-0.009	2012-07-08 4:15			1.02	-0.015	2012-07-08 4:15	14.42	14.47	14.84		
2012-07-08 4:20	1.206	14.08	-0.016	2012-07-08 4:20			1.012	-0.014	2012-07-08 4:20	14.58	14.53	14.84		
2012-07-08 4:25	1.198	13.91	-0.020	2012-07-08 4:25			1.026	0.026	2012-07-08 4:25	14.52	14.51	14.84		
2012-07-08 4:30	1.202	14	-0.022	2012-07-08 4:30			1.01	-0.016	2012-07-08 4:30	14.58	14.56	14.84		
2012-07-08 4:35	1.197	13.89	-0.025	2012-07-08 4:35			1.011	-0.020	2012-07-08 4:35	14.4	14.50	14.84		
2012-07-08 4:40	1.199	13.93	-0.018	2012-07-08 4:40			1.02	0.009	2012-07-08 4:40	14.45	14.48	14.84		
2012-07-08 4:45	1.196	13.87	-0.021	2012-07-08 4:45			1.005	-0.006	2012-07-08 4:45	14.58	14.48	14.84		
2012-07-08 4:50	1.201	13.97	-0.019	2012-07-08 4:50			1.012	0.005	2012-07-08 4:50	14.55	14.53	14.84		
2012-07-08 4:55	1.193	13.81	-0.021	2012-07-08 4:55			1.01	0.004	2012-07-08 4:55	14.42	14.52	14.84		
2012-07-08 5:00	1.192	13.78	-0.021	2012-07-08 5:00			1.013	-0.006	2012-07-08 5:00	14.42	14.46	14.84		
2012-07-08 5:05	1.183	13.6	-0.031	2012-07-08 5:05			1.005	-0.016	2012-07-08 5:05	14.48	14.44	14.84		
2012-07-08 5:10	1.195	13.85	-0.014	2012-07-08 5:10			1.008	-0.027	2012-07-08 5:10	14.6	14.50	14.84		
2012-07-08 5:15	1.183	13.6	-0.033	2012-07-08 5:15			1.006	-0.014	2012-07-08 5:15	14.65	14.58	14.84		
2012-07-08 5:20	1.196	13.87	-0.010	2012-07-08 5:20			0.999	-0.013	2012-07-08 5:20	14.4	14.55	14.84		
2012-07-08 5:25	1.187	13.68	-0.011	2012-07-08 5:25			1.012	-0.014	2012-07-08 5:25	14.62	14.56	14.84		
2012-07-08 5:30	1.195	13.85	-0.007	2012-07-08 5:30			0.997	-0.013	2012-07-08 5:30	14.45	14.49	14.84		
2012-07-08 5:35	1.188	13.7	-0.009	2012-07-08 5:35			1.011	0.000	2012-07-08 5:35	14.42	14.50	14.84		
2012-07-08 5:40	1.186	13.66	-0.013	2012-07-08 5:40			1.005	-0.015	2012-07-08 5:40	14.55	14.47	14.84		
2012-07-08 5:45	1.185	13.64	-0.011	2012-07-08 5:45			1.004	-0.001	2012-07-08 5:45	14.62	14.53	14.84		
2012-07-08 5:50	1.174	13.41	-0.027	2012-07-08 5:50			1.002	-0.010	2012-07-08 5:50	14.52	14.56	14.84		
2012-07-08 5:55	1.183	13.6	-0.010	2012-07-08 5:55			0.993	-0.017	2012-07-08 5:55	14.52	14.55	14.84		
2012-07-08 6:00	1.176	13.45	-0.016	2012-07-08 6:00			0.996	-0.017	2012-07-08 6:00	14.28	14.44	14.84		
2012-07-08 6:05	1.177	13.47	-0.006	2012-07-08 6:05			1.004	-0.001	2012-07-08 6:05	14.4	14.40	14.84		
2012-07-08 6:10	1.172	13.37	-0.023	2012-07-08 6:10			0.987	-0.021	2012-07-08 6:10	14.7	14.46	14.84		
2012-07-08 6:15	1.172	13.37	-0.011	2012-07-08 6:15			1.003	-0.003	2012-07-08 6:15	14.58	14.56	14.84		
2012-07-08 6:20	1.165	13.22	-0.031	2012-07-08 6:20			0.994	-0.005	2012-07-08 6:20	14.4	14.56	14.84		
2012-07-08 6:25	1.176	13.45	-0.011	2012-07-08 6:25			1.002	-0.010	2012-07-08 6:25	14.38	14.45	14.84		
2012-07-08 6:30	1.172	13.37	-0.023	2012-07-08 6:30			0.983	-0.014	2012-07-08 6:30	14.6	14.46	14.84		
2012-07-08 6:35	1.169	13.31	-0.019	2012-07-08 6:35			0.976	-0.035	2012-07-08 6:35	14.68	14.55	14.84		
2012-07-08 6:40	1.173	13.39	-0.013	2012-07-08 6:40			1.004	-0.001	2012-07-08 6:40	14.52	14.60	14.84		
2012-07-08 6:45	1.161	13.14	-0.024	2012-07-08 6:45			0.994	-0.010	2012-07-08 6:45	14.55	14.58	14.84		
2012-07-08 6:50	1.174	13.41	0.000	2012-07-08 6:50			0.989	-0.013	2012-07-08 6:50	14.38	14.48	14.84		
2012-07-08 6:55	1.171	13.35	-0.012	2012-07-08 6:55			0.989	-0.004	2012-07-08 6:55	14.5	14.48	14.84		
2012-07-08 7:00	1.162	13.16	-0.014	2012-07-08 7:00			0.982	-0.014	2012-07-08 7:00	14.62	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 7:05	1.162	13.16	-0.015	2012-07-08 7:05			0.991	-0.013	2012-07-08 7:05	14.62	14.58	14.84		
2012-07-08 7:10	1.161	13.14	-0.011	2012-07-08 7:10			1.004	0.017	2012-07-08 7:10	14.45	14.56	14.84		
2012-07-08 7:15	1.155	13.02	-0.017	2012-07-08 7:15			0.989	-0.014	2012-07-08 7:15	14.52	14.53	14.84		
2012-07-08 7:20	1.15	12.92	-0.015	2012-07-08 7:20			0.979	-0.015	2012-07-08 7:20	14.5	14.49	14.84		
2012-07-08 7:25	1.155	13.02	-0.021	2012-07-08 7:25			0.986	-0.016	2012-07-08 7:25	14.4	14.47	14.84		
2012-07-08 7:30	1.158	13.08	-0.014	2012-07-08 7:30			0.983	0.000	2012-07-08 7:30	14.55	14.48	14.84		
2012-07-08 7:35	1.15	12.92	-0.019	2012-07-08 7:35			0.993	0.017	2012-07-08 7:35	14.6	14.52	14.84		
2012-07-08 7:40	1.157	13.06	-0.016	2012-07-08 7:40			0.977	-0.027	2012-07-08 7:40	14.38	14.51	14.84		
2012-07-08 7:45	1.154	13	-0.007	2012-07-08 7:45			0.975	-0.019	2012-07-08 7:45	14.5	14.49	14.84		
2012-07-08 7:50	1.15	12.92	-0.024	2012-07-08 7:50			0.988	-0.001	2012-07-08 7:50	14.48	14.45	14.84		
2012-07-08 7:55	1.155	13.02	-0.016	2012-07-08 7:55			0.984	-0.005	2012-07-08 7:55	14.52	14.50	14.84		
2012-07-08 8:00	1.155	13.02	-0.007	2012-07-08 8:00			0.987	0.005	2012-07-08 8:00	14.38	14.46	14.84		
2012-07-08 8:05	1.157	13.06	-0.005	2012-07-08 8:05			0.978	-0.013	2012-07-08 8:05	14.55	14.48	14.84		
2012-07-08 8:10	1.147	12.86	-0.014	2012-07-08 8:10			0.982	-0.022	2012-07-08 8:10	14.48	14.47	14.84		
2012-07-08 8:15	1.139	12.69	-0.016	2012-07-08 8:15			0.973	-0.016	2012-07-08 8:15	14.32	14.45	14.84		
2012-07-08 8:20	1.145	12.82	-0.005	2012-07-08 8:20			0.976	-0.003	2012-07-08 8:20	14.45	14.42	14.84		
2012-07-08 8:25	1.142	12.76	-0.013	2012-07-08 8:25			0.976	-0.010	2012-07-08 8:25	14.35	14.37	14.84		
2012-07-08 8:30	1.141	12.74	-0.017	2012-07-08 8:30			0.976	-0.007	2012-07-08 8:30	14.62	14.47	14.84		
2012-07-08 8:35	1.137	12.65	-0.013	2012-07-08 8:35			0.981	-0.012	2012-07-08 8:35	14.55	14.51	14.84		
2012-07-08 8:40	1.143	12.78	-0.014	2012-07-08 8:40			0.968	-0.009	2012-07-08 8:40	14.48	14.55	14.84		
2012-07-08 8:45	1.139	12.69	-0.015	2012-07-08 8:45			0.97	-0.005	2012-07-08 8:45	14.4	14.48	14.84		
2012-07-08 8:50	1.134	12.59	-0.016	2012-07-08 8:50			1.002	0.014	2012-07-08 8:50	14.4	14.43	14.84		
2012-07-08 8:55	1.129	12.49	-0.026	2012-07-08 8:55			0.984	0.000	2012-07-08 8:55	14.65	14.48	14.84		
2012-07-08 9:00	1.133	12.57	-0.022	2012-07-08 9:00			0.978	-0.009	2012-07-08 9:00	14.48	14.51	14.84		
2012-07-08 9:05	1.137	12.65	-0.020	2012-07-08 9:05			0.969	-0.009	2012-07-08 9:05	14.42	14.52	14.84		
2012-07-08 9:10	1.12	12.31	-0.027	2012-07-08 9:10			0.964	-0.018	2012-07-08 9:10	14.35	14.42	14.84		
2012-07-08 9:15	1.128	12.47	-0.011	2012-07-08 9:15			0.967	-0.006	2012-07-08 9:15	14.62	14.46	14.84		
2012-07-08 9:20	1.119	12.29	-0.026	2012-07-08 9:20			0.987	0.011	2012-07-08 9:20	14.45	14.47	14.84		
2012-07-08 9:25	1.127	12.45	-0.015	2012-07-08 9:25			0.962	-0.014	2012-07-08 9:25	14.55	14.54	14.84		
2012-07-08 9:30	1.114	12.2	-0.027	2012-07-08 9:30			0.972	-0.004	2012-07-08 9:30	14.4	14.47	14.84		
2012-07-08 9:35	1.117	12.25	-0.020	2012-07-08 9:35			0.974	-0.007	2012-07-08 9:35	14.5	14.48	14.84		
2012-07-08 9:40	1.12	12.31	-0.023	2012-07-08 9:40			0.963	-0.005	2012-07-08 9:40	14.62	14.51	14.84		
2012-07-08 9:45	1.123	12.37	-0.016	2012-07-08 9:45			0.971	0.001	2012-07-08 9:45	14.55	14.56	14.84		
2012-07-08 9:50	1.119	12.29	-0.015	2012-07-08 9:50			0.959	-0.043	2012-07-08 9:50	14.58	14.58	14.84		
2012-07-08 9:55	1.112	12.16	-0.017	2012-07-08 9:55			0.961	-0.023	2012-07-08 9:55	14.52	14.55	14.84		
2012-07-08 10:00	1.116	12.24	-0.017	2012-07-08 10:00			0.959	-0.019	2012-07-08 10:00	14.42	14.51	14.84		
2012-07-08 10:05	1.11	12.12	-0.027	2012-07-08 10:05			0.958	-0.011	2012-07-08 10:05	14.6	14.51	14.84		
2012-07-08 10:10	1.099	11.9	-0.021	2012-07-08 10:10			0.974	0.010	2012-07-08 10:10	14.5	14.51	14.84		
2012-07-08 10:15	1.107	12.06	-0.021	2012-07-08 10:15			0.975	0.008	2012-07-08 10:15	14.38	14.49	14.84		
2012-07-08 10:20	1.101	11.94	-0.018	2012-07-08 10:20			0.96	-0.027	2012-07-08 10:20	14.4	14.43	14.84		
2012-07-08 10:25	1.109	12.1	-0.018	2012-07-08 10:25			0.977	0.015	2012-07-08 10:25	14.58	14.45	14.84		
2012-07-08 10:30	1.106	12.04	-0.008	2012-07-08 10:30			0.966	-0.006	2012-07-08 10:30	14.55	14.51	14.84		
2012-07-08 10:35	1.102	11.96	-0.015	2012-07-08 10:35			0.96	-0.014	2012-07-08 10:35	14.55	14.56	14.84		
2012-07-08 10:40	1.106	12.04	-0.014	2012-07-08 10:40			0.961	-0.002	2012-07-08 10:40	0	9.70	14.84		
2012-07-08 10:45	1.116	12.24	-0.007	2012-07-08 10:45			0.96	-0.011	2012-07-08 10:45	14.42	9.66	14.84		
2012-07-08 10:50	1.111	12.14	-0.008	2012-07-08 10:50			0.963	0.004	2012-07-08 10:50	14.25	9.56	14.84		
2012-07-08 10:55	1.111	12.14	-0.001	2012-07-08 10:55			0.964	0.003	2012-07-08 10:55	14.35	14.34	14.84		
2012-07-08 11:00	1.106	12.04	-0.010	2012-07-08 11:00			0.963	0.004	2012-07-08 11:00	14.4	14.33	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 11:05	1.105	12.02	-0.005	2012-07-08 11:05			0.961	0.003	2012-07-08 11:05	14.8	14.52	14.84		
2012-07-08 11:10	1.099	11.9	0.000	2012-07-08 11:10			0.961	-0.013	2012-07-08 11:10	14.75	14.65	14.84		
2012-07-08 11:15	1.103	11.98	-0.004	2012-07-08 11:15			0.96	-0.015	2012-07-08 11:15	14.58	14.71	14.84		
2012-07-08 11:20	1.097	11.86	-0.004	2012-07-08 11:20			0.959	-0.001	2012-07-08 11:20	14.6	14.64	14.84		
2012-07-08 11:25	1.097	11.86	-0.012	2012-07-08 11:25			0.961	-0.016	2012-07-08 11:25	14.68	14.62	14.84		
2012-07-08 11:30	1.108	12.08	0.002	2012-07-08 11:30			0.962	-0.004	2012-07-08 11:30	14.58	14.62	14.84		
2012-07-08 11:35	1.107	12.06	0.005	2012-07-08 11:35			0.973	0.013	2012-07-08 11:35	14.8	14.69	14.84		
2012-07-08 11:40	1.102	11.96	-0.004	2012-07-08 11:40			0.962	0.001	2012-07-08 11:40	14.75	14.71	14.84		
2012-07-08 11:45	1.098	11.88	-0.018	2012-07-08 11:45			0.97	0.010	2012-07-08 11:45	14.4	14.65	14.84		
2012-07-08 11:50	1.09	11.72	-0.021	2012-07-08 11:50			0.967	0.004	2012-07-08 11:50	14.62	14.59	14.84		
2012-07-08 11:55	1.09	11.72	-0.021	2012-07-08 11:55			0.961	-0.003	2012-07-08 11:55	14.5	14.51	14.84		
2012-07-08 12:00	1.093	11.78	-0.013	2012-07-08 12:00			0.956	-0.007	2012-07-08 12:00	14.62	14.58	14.84		
2012-07-08 12:05	1.098	11.88	-0.007	2012-07-08 12:05			0.959	-0.002	2012-07-08 12:05	14.48	14.53	14.84		
2012-07-08 12:10	1.09	11.72	-0.009	2012-07-08 12:10			0.956	-0.005	2012-07-08 12:10	14.65	14.58	14.84		
2012-07-08 12:15	1.084	11.61	-0.019	2012-07-08 12:15			0.959	-0.001	2012-07-08 12:15	14.58	14.57	14.84		
2012-07-08 12:20	1.097	11.86	0.000	2012-07-08 12:20			0.956	-0.003	2012-07-08 12:20	14.7	14.64	14.84		
2012-07-08 12:25	1.089	11.71	-0.008	2012-07-08 12:25			0.952	-0.009	2012-07-08 12:25	14.65	14.64	14.84		
2012-07-08 12:30	1.09	11.72	-0.018	2012-07-08 12:30			0.958	-0.004	2012-07-08 12:30	14.55	14.63	14.84		
2012-07-08 12:35	1.09	11.72	-0.017	2012-07-08 12:35			0.957	-0.016	2012-07-08 12:35	14.52	14.57	14.84		
2012-07-08 12:40	1.089	11.71	-0.013	2012-07-08 12:40			0.954	-0.008	2012-07-08 12:40	14.62	14.56	14.84		
2012-07-08 12:45	1.093	11.78	-0.005	2012-07-08 12:45			0.956	-0.014	2012-07-08 12:45	14.7	14.61	14.84		
2012-07-08 12:50	1.095	11.82	0.005	2012-07-08 12:50			0.959	-0.008	2012-07-08 12:50	14.55	14.62	14.84		
2012-07-08 12:55	1.092	11.76	0.002	2012-07-08 12:55			0.962	0.001	2012-07-08 12:55	14.5	14.58	14.84		
2012-07-08 13:00	1.094	11.8	0.001	2012-07-08 13:00			0.958	0.002	2012-07-08 13:00	14.62	14.56	14.84		
2012-07-08 13:05	1.09	11.72	-0.008	2012-07-08 13:05			0.96	0.001	2012-07-08 13:05	14.75	14.62	14.84		
2012-07-08 13:10	1.1	11.92	0.010	2012-07-08 13:10			0.962	0.006	2012-07-08 13:10	14.62	14.66	14.84		
2012-07-08 13:15	1.101	11.94	0.017	2012-07-08 13:15			0.957	-0.002	2012-07-08 13:15	14.65	14.67	14.84		
2012-07-08 13:20	1.104	12	0.007	2012-07-08 13:20			0.962	0.006	2012-07-08 13:20	14.6	14.62	14.84		
2012-07-08 13:25	1.105	12.02	0.016	2012-07-08 13:25			0.969	0.017	2012-07-08 13:25	14.38	14.54	14.84		
2012-07-08 13:30	1.109	12.1	0.019	2012-07-08 13:30			0.955	-0.003	2012-07-08 13:30	14.58	14.52	14.84		
2012-07-08 13:35	1.109	12.1	0.019	2012-07-08 13:35			0.972	0.015	2012-07-08 13:35	14.58	14.51	14.84		
2012-07-08 13:40	1.121	12.33	0.032	2012-07-08 13:40			0.967	0.013	2012-07-08 13:40	14.65	14.60	14.84		
2012-07-08 13:45	1.106	12.04	0.013	2012-07-08 13:45			0.963	0.007	2012-07-08 13:45	14.52	14.58	14.84		
2012-07-08 13:50	1.115	12.22	0.020	2012-07-08 13:50			0.971	0.012	2012-07-08 13:50	14.58	14.58	14.84		
2012-07-08 13:55	1.122	12.35	0.030	2012-07-08 13:55			0.963	0.001	2012-07-08 13:55	14.62	14.57	14.84		
2012-07-08 14:00	1.127	12.45	0.033	2012-07-08 14:00			0.969	0.011	2012-07-08 14:00	14.68	14.63	14.84		
2012-07-08 14:05	1.133	12.57	0.043	2012-07-08 14:05			0.968	0.008	2012-07-08 14:05	14.52	14.61	14.84		
2012-07-08 14:10	1.13	12.51	0.030	2012-07-08 14:10			0.97	0.008	2012-07-08 14:10	14.52	14.57	14.84		
2012-07-08 14:15	1.141	12.74	0.040	2012-07-08 14:15			0.973	0.016	2012-07-08 14:15	14.7	14.58	14.84		
2012-07-08 14:20	1.135	12.61	0.031	2012-07-08 14:20			0.973	0.011	2012-07-08 14:20	14.68	14.63	14.84		
2012-07-08 14:25	1.139	12.69	0.034	2012-07-08 14:25			0.976	0.007	2012-07-08 14:25	14.62	14.67	14.84		
2012-07-08 14:30	1.146	12.84	0.037	2012-07-08 14:30			0.977	0.022	2012-07-08 14:30	14.6	14.63	14.84		
2012-07-08 14:35	1.145	12.82	0.036	2012-07-08 14:35			0.977	0.005	2012-07-08 14:35	14.65	14.62	14.84		
2012-07-08 14:40	1.152	12.96	0.031	2012-07-08 14:40			0.977	0.010	2012-07-08 14:40	14.68	14.64	14.84		
2012-07-08 14:45	1.156	13.04	0.050	2012-07-08 14:45			0.987	0.024	2012-07-08 14:45	14.68	14.67	14.84		
2012-07-08 14:50	1.157	13.06	0.042	2012-07-08 14:50			0.98	0.009	2012-07-08 14:50	14.75	14.70	14.84		
2012-07-08 14:55	1.161	13.14	0.039	2012-07-08 14:55			0.98	0.017	2012-07-08 14:55	14.62	14.68	14.84		
2012-07-08 15:00	1.159	13.1	0.032	2012-07-08 15:00			0.985	0.016	2012-07-08 15:00	14.6	14.66	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 15:05	1.171	13.35	0.038	2012-07-08 15:05			0.986	0.018	2012-07-08 15:05	14.7	14.64	14.84		
2012-07-08 15:10	1.182	13.58	0.052	2012-07-08 15:10			0.986	0.016	2012-07-08 15:10	14.62	14.64	14.84		
2012-07-08 15:15	1.179	13.51	0.038	2012-07-08 15:15			0.987	0.014	2012-07-08 15:15	14.5	14.61	14.84		
2012-07-08 15:20	1.179	13.51	0.044	2012-07-08 15:20			1.001	0.028	2012-07-08 15:20	14.75	14.62	14.84		
2012-07-08 15:25	1.193	13.81	0.054	2012-07-08 15:25			1.006	0.030	2012-07-08 15:25	14.48	14.58	14.84		
2012-07-08 15:30	1.205	14.06	0.059	2012-07-08 15:30			0.996	0.019	2012-07-08 15:30	14.7	14.64	14.84		
2012-07-08 15:35	1.192	13.78	0.047	2012-07-08 15:35			1.009	0.032	2012-07-08 15:35	14.62	14.60	14.84		
2012-07-08 15:40	1.202	14	0.050	2012-07-08 15:40			1.015	0.038	2012-07-08 15:40	14.58	14.63	14.84		
2012-07-08 15:45	1.217	14.31	0.061	2012-07-08 15:45			1.008	0.021	2012-07-08 15:45	14.62	14.61	14.84		
2012-07-08 15:50	1.213	14.23	0.056	2012-07-08 15:50			1.012	0.032	2012-07-08 15:50	14.52	14.57	14.84		
2012-07-08 15:55	1.222	14.42	0.061	2012-07-08 15:55			1.019	0.039	2012-07-08 15:55	14.5	14.55	14.84		
2012-07-08 16:00	1.237	14.74	0.078	2012-07-08 16:00			1.016	0.031	2012-07-08 16:00	14.65	14.56	14.84		
2012-07-08 16:05	1.233	14.66	0.062	2012-07-08 16:05			1.022	0.036	2012-07-08 16:05	14.68	14.61	14.84		
2012-07-08 16:10	1.233	14.66	0.051	2012-07-08 16:10			1.03	0.044	2012-07-08 16:10	14.65	14.66	14.84		
2012-07-08 16:15	1.249	15	0.070	2012-07-08 16:15			1.028	0.041	2012-07-08 16:15	14.62	14.65	14.84		
2012-07-08 16:20	1.254	15.11	0.075	2012-07-08 16:20			1.029	0.028	2012-07-08 16:20	14.65	14.64	14.84		
2012-07-08 16:25	1.265	15.36	0.072	2012-07-08 16:25			1.034	0.028	2012-07-08 16:25	14.5	14.59	14.84		
2012-07-08 16:30	1.27	15.47	0.065	2012-07-08 16:30			1.036	0.040	2012-07-08 16:30	14.82	14.66	14.84		
2012-07-08 16:35	1.272	15.51	0.080	2012-07-08 16:35			1.039	0.030	2012-07-08 16:35	14.5	14.61	14.84		
2012-07-08 16:40	1.277	15.62	0.075	2012-07-08 16:40			1.034	0.019	2012-07-08 16:40	14.55	14.62	14.84		
2012-07-08 16:45	1.289	15.89	0.072	2012-07-08 16:45			1.041	0.033	2012-07-08 16:45	14.65	14.57	14.84		
2012-07-08 16:50	1.292	15.96	0.079	2012-07-08 16:50			1.044	0.032	2012-07-08 16:50	14.6	14.60	14.84		
2012-07-08 16:55	1.294	16	0.072	2012-07-08 16:55			1.039	0.020	2012-07-08 16:55	14.65	14.63	14.84		
2012-07-08 17:00	1.308	16.32	0.071	2012-07-08 17:00			1.048	0.032	2012-07-08 17:00	14.7	14.65	14.84		
2012-07-08 17:05	1.322	16.64	0.089	2012-07-08 17:05			1.048	0.026	2012-07-08 17:05	14.22	14.52	14.84		
2012-07-08 17:10	1.305	16.25	0.072	2012-07-08 17:10			1.046	0.016	2012-07-08 17:10	14.62	14.51	14.84		
2012-07-08 17:15	1.321	16.61	0.072	2012-07-08 17:15			1.052	0.024	2012-07-08 17:15	14.5	14.45	14.84		
2012-07-08 17:20	1.318	16.55	0.064	2012-07-08 17:20			1.056	0.027	2012-07-08 17:20	14.6	14.57	14.84		
2012-07-08 17:25	1.332	16.87	0.067	2012-07-08 17:25			1.046	0.012	2012-07-08 17:25	14.4	14.50	14.84		
2012-07-08 17:30	1.341	17.07	0.071	2012-07-08 17:30			1.062	0.026	2012-07-08 17:30	14.7	14.57	14.84		
2012-07-08 17:35	1.347	17.21	0.075	2012-07-08 17:35			1.056	0.017	2012-07-08 17:35	14.58	14.56	14.84		
2012-07-08 17:40	1.367	17.68	0.090	2012-07-08 17:40			1.058	0.024	2012-07-08 17:40	14.55	14.61	14.84		
2012-07-08 17:45	1.363	17.59	0.074	2012-07-08 17:45			1.058	0.017	2012-07-08 17:45	14.52	14.55	14.84		
2012-07-08 17:50	1.369	17.73	0.077	2012-07-08 17:50			1.062	0.018	2012-07-08 17:50	14.65	14.57	14.84		
2012-07-08 17:55	1.369	17.73	0.075	2012-07-08 17:55			1.074	0.035	2012-07-08 17:55	14.65	14.61	14.84		
2012-07-08 18:00	1.382	18.04	0.074	2012-07-08 18:00			1.08	0.032	2012-07-08 18:00	14.65	14.65	14.84		
2012-07-08 18:05	1.375	17.87	0.053	2012-07-08 18:05			1.07	0.022	2012-07-08 18:05	14.72	14.67	14.84		
2012-07-08 18:10	1.381	18.01	0.076	2012-07-08 18:10			1.08	0.034	2012-07-08 18:10	14.65	14.67	14.84		
2012-07-08 18:15	1.384	18.09	0.063	2012-07-08 18:15			1.065	0.013	2012-07-08 18:15	14.45	14.61	14.84		
2012-07-08 18:20	1.399	18.44	0.081	2012-07-08 18:20			1.071	0.015	2012-07-08 18:20	14.7	14.60	14.84		
2012-07-08 18:25	1.401	18.49	0.069	2012-07-08 18:25			1.079	0.033	2012-07-08 18:25	14.55	14.57	14.84		
2012-07-08 18:30	1.417	18.88	0.076	2012-07-08 18:30			1.078	0.016	2012-07-08 18:30	14.58	14.61	14.84		
2012-07-08 18:35	1.408	18.66	0.061	2012-07-08 18:35			1.082	0.026	2012-07-08 18:35	14.8	14.64	14.84		
2012-07-08 18:40	1.437	19.37	0.070	2012-07-08 18:40			1.073	0.015	2012-07-08 18:40	14.7	14.69	14.84		
2012-07-08 18:45	1.42	18.95	0.057	2012-07-08 18:45			1.096	0.038	2012-07-08 18:45	14.55	14.68	14.84		
2012-07-08 18:50	1.436	19.34	0.067	2012-07-08 18:50			1.083	0.021	2012-07-08 18:50	14.6	14.62	14.84		
2012-07-08 18:55	1.436	19.34	0.067	2012-07-08 18:55			1.084	0.010	2012-07-08 18:55	14.58	14.58	14.84		
2012-07-08 19:00	1.434	19.3	0.052	2012-07-08 19:00			1.083	0.003	2012-07-08 19:00	14.6	14.59	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 19:05	1.446	19.59	0.071	2012-07-08 19:05			1.085	0.015	2012-07-08 19:05	14.42	14.53	14.84		
2012-07-08 19:10	1.454	19.79	0.073	2012-07-08 19:10			1.08	0.000	2012-07-08 19:10	14.62	14.55	14.84		
2012-07-08 19:15	1.449	19.67	0.065	2012-07-08 19:15			1.078	0.013	2012-07-08 19:15	14.68	14.57	14.84		
2012-07-08 19:20	1.461	19.96	0.062	2012-07-08 19:20			1.082	0.011	2012-07-08 19:20	14.48	14.59	14.84		
2012-07-08 19:25	1.46	19.94	0.059	2012-07-08 19:25			1.088	0.009	2012-07-08 19:25	14.52	14.56	14.84		
2012-07-08 19:30	1.474	20.29	0.057	2012-07-08 19:30			1.097	0.019	2012-07-08 19:30	14.65	14.55	14.84		
2012-07-08 19:35	1.469	20.16	0.061	2012-07-08 19:35			1.091	0.009	2012-07-08 19:35	14.28	14.48	14.84		
2012-07-08 19:40	1.475	20.31	0.038	2012-07-08 19:40			1.093	0.020	2012-07-08 19:40	14.52	14.48	14.84		
2012-07-08 19:45	1.475	20.31	0.055	2012-07-08 19:45			1.094	-0.002	2012-07-08 19:45	14.5	14.43	14.84		
2012-07-08 19:50	1.477	20.36	0.041	2012-07-08 19:50			1.1	0.017	2012-07-08 19:50	14.6	14.54	14.84		
2012-07-08 19:55	1.487	20.62	0.051	2012-07-08 19:55			1.095	0.011	2012-07-08 19:55	14.45	14.52	14.84		
2012-07-08 20:00	1.49	20.69	0.056	2012-07-08 20:00			1.097	0.014	2012-07-08 20:00	14.5	14.52	14.84		
2012-07-08 20:05	1.493	20.77	0.047	2012-07-08 20:05			1.094	0.009	2012-07-08 20:05	14.58	14.51	14.84		
2012-07-08 20:10	1.493	20.77	0.039	2012-07-08 20:10			1.1	0.020	2012-07-08 20:10	14.48	14.52	14.84		
2012-07-08 20:15	1.503	21.02	0.054	2012-07-08 20:15			1.103	0.025	2012-07-08 20:15	14.58	14.55	14.84		
2012-07-08 20:20	1.502	21	0.041	2012-07-08 20:20			1.107	0.025	2012-07-08 20:20	14.65	14.57	14.84		
2012-07-08 20:25	1.505	21.08	0.045	2012-07-08 20:25			1.1	0.012	2012-07-08 20:25	14.58	14.60	14.84		
2012-07-08 20:30	1.515	21.33	0.041	2012-07-08 20:30			1.103	0.006	2012-07-08 20:30	14.68	14.64	14.84		
2012-07-08 20:35	1.512	21.26	0.043	2012-07-08 20:35			1.096	0.005	2012-07-08 20:35	14.52	14.59	14.84		
2012-07-08 20:40	1.509	21.18	0.034	2012-07-08 20:40			1.1	0.007	2012-07-08 20:40	14.78	14.66	14.84		
2012-07-08 20:45	1.517	21.38	0.042	2012-07-08 20:45			1.109	0.015	2012-07-08 20:45	14.6	14.63	14.84		
2012-07-08 20:50	1.516	21.36	0.039	2012-07-08 20:50			1.106	0.006	2012-07-08 20:50	14.6	14.66	14.84		
2012-07-08 20:55	1.533	21.8	0.046	2012-07-08 20:55			1.104	0.009	2012-07-08 20:55	14.42	14.54	14.84		
2012-07-08 21:00	1.518	21.41	0.028	2012-07-08 21:00			1.106	0.009	2012-07-08 21:00	14.52	14.51	14.84		
2012-07-08 21:05	1.522	21.51	0.029	2012-07-08 21:05			1.116	0.022	2012-07-08 21:05	14.75	14.56	14.84		
2012-07-08 21:10	1.523	21.54	0.030	2012-07-08 21:10			1.107	0.007	2012-07-08 21:10	14.58	14.62	14.84		
2012-07-08 21:15	1.527	21.64	0.024	2012-07-08 21:15			1.099	-0.004	2012-07-08 21:15	14.52	14.62	14.84		
2012-07-08 21:20	1.52	21.46	0.018	2012-07-08 21:20			1.113	0.006	2012-07-08 21:20	14.65	14.58	14.84		
2012-07-08 21:25	1.527	21.64	0.022	2012-07-08 21:25			1.118	0.018	2012-07-08 21:25	14.62	14.60	14.84		
2012-07-08 21:30	1.534	21.82	0.019	2012-07-08 21:30			1.115	0.012	2012-07-08 21:30	14.55	14.61	14.84		
2012-07-08 21:35	1.537	21.9	0.025	2012-07-08 21:35			1.11	0.014	2012-07-08 21:35	14.52	14.56	14.84		
2012-07-08 21:40	1.538	21.93	0.029	2012-07-08 21:40			1.106	0.006	2012-07-08 21:40	14.62	14.56	14.84		
2012-07-08 21:45	1.528	21.67	0.011	2012-07-08 21:45			1.112	0.003	2012-07-08 21:45	14.35	14.50	14.84		
2012-07-08 21:50	1.526	21.62	0.010	2012-07-08 21:50			1.117	0.011	2012-07-08 21:50	14.52	14.50	14.84		
2012-07-08 21:55	1.537	21.9	0.004	2012-07-08 21:55			1.113	0.009	2012-07-08 21:55	14.55	14.47	14.84		
2012-07-08 22:00	1.536	21.88	0.018	2012-07-08 22:00			1.108	0.002	2012-07-08 22:00	14.6	14.56	14.84		
2012-07-08 22:05	1.527	21.64	0.005	2012-07-08 22:05			1.109	-0.007	2012-07-08 22:05	14.38	14.51	14.84		
2012-07-08 22:10	1.531	21.75	0.008	2012-07-08 22:10			1.12	0.013	2012-07-08 22:10	14.8	14.59	14.84		
2012-07-08 22:15	1.532	21.77	0.005	2012-07-08 22:15			1.103	0.004	2012-07-08 22:15	14.55	14.58	14.84		
2012-07-08 22:20	1.538	21.93	0.018	2012-07-08 22:20			1.109	-0.004	2012-07-08 22:20	14.62	14.66	14.84		
2012-07-08 22:25	1.53	21.72	0.003	2012-07-08 22:25			1.116	-0.002	2012-07-08 22:25	14.62	14.60	14.84		
2012-07-08 22:30	1.531	21.75	-0.003	2012-07-08 22:30			1.111	-0.004	2012-07-08 22:30	14.62	14.62	14.84		
2012-07-08 22:35	1.526	21.62	-0.011	2012-07-08 22:35			1.117	0.007	2012-07-08 22:35	14.42	14.55	14.84		
2012-07-08 22:40	1.531	21.75	-0.007	2012-07-08 22:40			1.114	0.008	2012-07-08 22:40	14.38	14.47	14.84		
2012-07-08 22:45	1.529	21.69	0.001	2012-07-08 22:45			1.111	-0.001	2012-07-08 22:45	14.68	14.49	14.84		
2012-07-08 22:50	1.522	21.51	-0.004	2012-07-08 22:50			1.103	-0.014	2012-07-08 22:50	14.6	14.55	14.84		
2012-07-08 22:55	1.538	21.93	0.001	2012-07-08 22:55			1.109	-0.004	2012-07-08 22:55	14.38	14.55	14.84		
2012-07-08 23:00	1.525	21.59	-0.011	2012-07-08 23:00			1.11	0.002	2012-07-08 23:00	14.82	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 23:05	1.522	21.51	-0.005	2012-07-08 23:05			1.119	0.010	2012-07-08 23:05	14.55	14.58	14.84		
2012-07-08 23:10	1.527	21.64	-0.004	2012-07-08 23:10			1.113	-0.007	2012-07-08 23:10	14.35	14.57	14.84		
2012-07-08 23:15	1.513	21.28	-0.019	2012-07-08 23:15			1.111	0.008	2012-07-08 23:15	14.55	14.48	14.84		
2012-07-08 23:20	1.517	21.38	-0.021	2012-07-08 23:20			1.107	-0.002	2012-07-08 23:20	14.5	14.47	14.84		
2012-07-08 23:25	1.515	21.33	-0.015	2012-07-08 23:25			1.102	-0.014	2012-07-08 23:25	14.62	14.56	14.84		
2012-07-08 23:30	1.523	21.54	-0.008	2012-07-08 23:30			1.108	-0.003	2012-07-08 23:30	14.45	14.52	14.84		
2012-07-08 23:35	1.515	21.33	-0.011	2012-07-08 23:35			1.105	-0.012	2012-07-08 23:35	14.65	14.57	14.84		
2012-07-08 23:40	1.512	21.26	-0.019	2012-07-08 23:40			1.107	-0.007	2012-07-08 23:40	14.75	14.62	14.84		
2012-07-08 23:45	1.512	21.26	-0.017	2012-07-08 23:45			1.1	-0.011	2012-07-08 23:45	14.62	14.67	14.84		
2012-07-08 23:50	1.511	21.23	-0.011	2012-07-08 23:50			1.105	0.002	2012-07-08 23:50	14.45	14.61	14.84		
2012-07-08 23:55	1.501	20.97	-0.037	2012-07-08 23:55			1.111	0.002	2012-07-08 23:55	14.65	14.57	14.84		
2012-07-09 0:00	1.515	21.33	-0.010	2012-07-09 0:00			1.108	-0.002	2012-07-09 0:00	14.72	14.61	14.84		
2012-07-09 0:05	1.508	21.15	-0.014	2012-07-09 0:05			1.109	-0.010	2012-07-09 0:05	14.6	14.66	14.84		
2012-07-09 0:10	1.514	21.31	-0.013	2012-07-09 0:10			1.1	-0.013	2012-07-09 0:10	14.6	14.64	14.84		
2012-07-09 0:15	1.506	21.1	-0.007	2012-07-09 0:15			1.107	-0.004	2012-07-09 0:15	14.82	14.67	14.84		
2012-07-09 0:20	1.493	20.77	-0.024	2012-07-09 0:20			1.105	-0.002	2012-07-09 0:20	14.65	14.69	14.84		
2012-07-09 0:25	1.503	21.02	-0.012	2012-07-09 0:25			1.103	0.001	2012-07-09 0:25	14.62	14.70	14.84		
2012-07-09 0:30	1.495	20.82	-0.028	2012-07-09 0:30			1.1	-0.008	2012-07-09 0:30	14.55	14.61	14.84		
2012-07-09 0:35	1.496	20.85	-0.019	2012-07-09 0:35			1.103	-0.002	2012-07-09 0:35	14.75	14.64	14.84		
2012-07-09 0:40	1.498	20.9	-0.014	2012-07-09 0:40			1.103	-0.004	2012-07-09 0:40	14.5	14.60	14.84		
2012-07-09 0:45	1.502	21	-0.010	2012-07-09 0:45			1.101	0.001	2012-07-09 0:45	14.6	14.62	14.84		
2012-07-09 0:50	1.496	20.85	-0.015	2012-07-09 0:50			1.1	-0.005	2012-07-09 0:50	14.6	14.57	14.84		
2012-07-09 0:55	1.488	20.64	-0.013	2012-07-09 0:55			1.102	-0.009	2012-07-09 0:55	14.6	14.60	14.84		
2012-07-09 1:00	1.492	20.74	-0.023	2012-07-09 1:00			1.097	-0.011	2012-07-09 1:00	14.6	14.60	14.84		
2012-07-09 1:05	1.488	20.64	-0.020	2012-07-09 1:05			1.103	-0.006	2012-07-09 1:05	14.75	14.65	14.84		
2012-07-09 1:10	1.486	20.59	-0.028	2012-07-09 1:10			1.103	0.003	2012-07-09 1:10	14.42	14.59	14.84		
2012-07-09 1:15	1.482	20.49	-0.024	2012-07-09 1:15			1.095	-0.012	2012-07-09 1:15	14.62	14.60	14.84		
2012-07-09 1:20	1.472	20.24	-0.021	2012-07-09 1:20			1.093	-0.012	2012-07-09 1:20	14.45	14.50	14.84		
2012-07-09 1:25	1.48	20.44	-0.023	2012-07-09 1:25			1.09	-0.013	2012-07-09 1:25	14.62	14.56	14.84		
2012-07-09 1:30	1.462	19.99	-0.033	2012-07-09 1:30			1.089	-0.011	2012-07-09 1:30	14.62	14.56	14.84		
2012-07-09 1:35	1.47	20.19	-0.026	2012-07-09 1:35			1.099	-0.004	2012-07-09 1:35	14.6	14.61	14.84		
2012-07-09 1:40	1.474	20.29	-0.024	2012-07-09 1:40			1.097	-0.006	2012-07-09 1:40	14.62	14.61	14.84		
2012-07-09 1:45	1.474	20.29	-0.028	2012-07-09 1:45			1.097	-0.004	2012-07-09 1:45	14.5	14.57	14.84		
2012-07-09 1:50	1.467	20.11	-0.029	2012-07-09 1:50			1.091	-0.009	2012-07-09 1:50	14.7	14.61	14.84		
2012-07-09 1:55	1.46	19.94	-0.028	2012-07-09 1:55			1.096	-0.006	2012-07-09 1:55	14.58	14.59	14.84		
2012-07-09 2:00	1.46	19.94	-0.032	2012-07-09 2:00			1.094	-0.003	2012-07-09 2:00	14.6	14.63	14.84		
2012-07-09 2:05	1.462	19.99	-0.026	2012-07-09 2:05			1.086	-0.017	2012-07-09 2:05	14.72	14.63	14.84		
2012-07-09 2:10	1.473	20.26	-0.013	2012-07-09 2:10			1.096	-0.007	2012-07-09 2:10	14.52	14.61	14.84		
2012-07-09 2:15	1.452	19.74	-0.030	2012-07-09 2:15			1.085	-0.010	2012-07-09 2:15	14.6	14.61	14.84		
2012-07-09 2:20	1.452	19.74	-0.020	2012-07-09 2:20			1.096	0.003	2012-07-09 2:20	14.5	14.54	14.84		
2012-07-09 2:25	1.445	19.57	-0.035	2012-07-09 2:25			1.087	-0.003	2012-07-09 2:25	14.4	14.50	14.84		
2012-07-09 2:30	1.45	19.69	-0.012	2012-07-09 2:30			1.094	0.005	2012-07-09 2:30	14.88	14.59	14.84	1	
2012-07-09 2:35	1.451	19.71	-0.019	2012-07-09 2:35			1.087	-0.012	2012-07-09 2:35	14.65	14.64	14.84		
2012-07-09 2:40	1.446	19.59	-0.028	2012-07-09 2:40			1.093	-0.004	2012-07-09 2:40	14.65	14.73	14.84		
2012-07-09 2:45	1.452	19.74	-0.022	2012-07-09 2:45			1.089	-0.008	2012-07-09 2:45	14.6	14.63	14.84		
2012-07-09 2:50	1.448	19.64	-0.019	2012-07-09 2:50			1.096	0.005	2012-07-09 2:50	14.62	14.62	14.84		
2012-07-09 2:55	1.441	19.47	-0.019	2012-07-09 2:55			1.093	-0.003	2012-07-09 2:55	14.65	14.62	14.84		
2012-07-09 3:00	1.432	19.25	-0.028	2012-07-09 3:00			1.09	-0.004	2012-07-09 3:00	14.78	14.68	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 3:05	1.44	19.44	-0.022	2012-07-09 3:05			1.089	0.003	2012-07-09 3:05	14.85	14.76	14.84	1	
2012-07-09 3:10	1.433	19.27	-0.040	2012-07-09 3:10			1.091	-0.005	2012-07-09 3:10	14.4	14.68	14.84		
2012-07-09 3:15	1.435	19.32	-0.017	2012-07-09 3:15			1.081	-0.004	2012-07-09 3:15	14.7	14.65	14.84		
2012-07-09 3:20	1.435	19.32	-0.017	2012-07-09 3:20			1.079	-0.017	2012-07-09 3:20	14.62	14.57	14.84		
2012-07-09 3:25	1.425	19.07	-0.020	2012-07-09 3:25			1.09	0.003	2012-07-09 3:25	14.78	14.70	14.84		
2012-07-09 3:30	1.436	19.34	-0.014	2012-07-09 3:30			1.081	-0.013	2012-07-09 3:30	14.55	14.65	14.84		
2012-07-09 3:35	1.429	19.17	-0.022	2012-07-09 3:35			1.087	0.000	2012-07-09 3:35	14.68	14.67	14.84		
2012-07-09 3:40	1.427	19.12	-0.019	2012-07-09 3:40			1.081	-0.012	2012-07-09 3:40	14.52	14.58	14.84		
2012-07-09 3:45	1.43	19.2	-0.022	2012-07-09 3:45			1.078	-0.011	2012-07-09 3:45	14.68	14.63	14.84		
2012-07-09 3:50	1.425	19.07	-0.023	2012-07-09 3:50			1.081	-0.015	2012-07-09 3:50	14.48	14.56	14.84		
2012-07-09 3:55	1.417	18.88	-0.024	2012-07-09 3:55			1.078	-0.015	2012-07-09 3:55	14.75	14.64	14.84		
2012-07-09 4:00	1.417	18.88	-0.015	2012-07-09 4:00			1.085	-0.005	2012-07-09 4:00	14.58	14.60	14.84		
2012-07-09 4:05	1.417	18.88	-0.023	2012-07-09 4:05			1.086	-0.003	2012-07-09 4:05	14.5	14.61	14.84		
2012-07-09 4:10	1.408	18.66	-0.025	2012-07-09 4:10			1.08	-0.011	2012-07-09 4:10	14.62	14.57	14.84		
2012-07-09 4:15	1.42	18.95	-0.015	2012-07-09 4:15			1.082	0.001	2012-07-09 4:15	14.55	14.56	14.84		
2012-07-09 4:20	1.412	18.76	-0.023	2012-07-09 4:20			1.082	0.003	2012-07-09 4:20	14.68	14.62	14.84		
2012-07-09 4:25	1.417	18.88	-0.008	2012-07-09 4:25			1.072	-0.018	2012-07-09 4:25	14.58	14.60	14.84		
2012-07-09 4:30	1.418	18.9	-0.018	2012-07-09 4:30			1.081	0.000	2012-07-09 4:30	14.48	14.58	14.84		
2012-07-09 4:35	1.405	18.59	-0.024	2012-07-09 4:35			1.08	-0.007	2012-07-09 4:35	14.68	14.58	14.84		
2012-07-09 4:40	1.407	18.64	-0.020	2012-07-09 4:40			1.077	-0.004	2012-07-09 4:40	14.62	14.59	14.84		
2012-07-09 4:45	1.408	18.66	-0.022	2012-07-09 4:45			1.078	0.000	2012-07-09 4:45	14.65	14.65	14.84		
2012-07-09 4:50	1.401	18.49	-0.024	2012-07-09 4:50			1.082	0.001	2012-07-09 4:50	14.75	14.67	14.84		
2012-07-09 4:55	1.398	18.42	-0.019	2012-07-09 4:55			1.082	0.004	2012-07-09 4:55	14.8	14.73	14.84		
2012-07-09 5:00	1.406	18.61	-0.011	2012-07-09 5:00			1.08	-0.005	2012-07-09 5:00	14.45	14.67	14.84		
2012-07-09 5:05	1.402	18.52	-0.015	2012-07-09 5:05			1.073	-0.013	2012-07-09 5:05	14.65	14.63	14.84		
2012-07-09 5:10	1.39	18.23	-0.018	2012-07-09 5:10			1.073	-0.007	2012-07-09 5:10	14.7	14.60	14.84		
2012-07-09 5:15	1.396	18.37	-0.024	2012-07-09 5:15			1.078	-0.004	2012-07-09 5:15	14.35	14.57	14.84		
2012-07-09 5:20	1.4	18.47	-0.012	2012-07-09 5:20			1.073	-0.009	2012-07-09 5:20	14.42	14.49	14.84		
2012-07-09 5:25	1.401	18.49	-0.016	2012-07-09 5:25			1.079	0.007	2012-07-09 5:25	14.65	14.47	14.84		
2012-07-09 5:30	1.387	18.16	-0.031	2012-07-09 5:30			1.076	-0.005	2012-07-09 5:30	14.68	14.58	14.84		
2012-07-09 5:35	1.392	18.28	-0.013	2012-07-09 5:35			1.068	-0.012	2012-07-09 5:35	14.7	14.68	14.84		
2012-07-09 5:40	1.387	18.16	-0.020	2012-07-09 5:40			1.07	-0.007	2012-07-09 5:40	14.5	14.63	14.84		
2012-07-09 5:45	1.391	18.25	-0.017	2012-07-09 5:45			1.072	-0.006	2012-07-09 5:45	14.65	14.62	14.84		
2012-07-09 5:50	1.383	18.06	-0.018	2012-07-09 5:50			1.077	-0.005	2012-07-09 5:50	14.78	14.64	14.84		
2012-07-09 5:55	1.384	18.09	-0.014	2012-07-09 5:55			1.079	-0.003	2012-07-09 5:55	14.7	14.71	14.84		
2012-07-09 6:00	1.389	18.2	-0.017	2012-07-09 6:00			1.073	-0.007	2012-07-09 6:00	14.32	14.60	14.84		
2012-07-09 6:05	1.378	17.94	-0.024	2012-07-09 6:05			1.073	0.000	2012-07-09 6:05	14.75	14.59	14.84		
2012-07-09 6:10	1.376	17.9	-0.014	2012-07-09 6:10			1.074	0.001	2012-07-09 6:10	14.58	14.55	14.84		
2012-07-09 6:15	1.375	17.87	-0.021	2012-07-09 6:15			1.064	-0.014	2012-07-09 6:15	14.38	14.57	14.84		
2012-07-09 6:20	1.381	18.01	-0.019	2012-07-09 6:20			1.071	-0.002	2012-07-09 6:20	14.52	14.49	14.84		
2012-07-09 6:25	1.379	17.97	-0.022	2012-07-09 6:25			1.07	-0.009	2012-07-09 6:25	14.62	14.51	14.84		
2012-07-09 6:30	1.375	17.87	-0.012	2012-07-09 6:30			1.067	-0.009	2012-07-09 6:30	14.55	14.56	14.84		
2012-07-09 6:35	1.374	17.85	-0.018	2012-07-09 6:35			1.067	-0.001	2012-07-09 6:35	14.8	14.66	14.84		
2012-07-09 6:40	1.381	18.01	-0.006	2012-07-09 6:40			1.072	0.002	2012-07-09 6:40	14.5	14.62	14.84		
2012-07-09 6:45	1.374	17.85	-0.017	2012-07-09 6:45			1.063	-0.009	2012-07-09 6:45	14.52	14.61	14.84		
2012-07-09 6:50	1.372	17.8	-0.011	2012-07-09 6:50			1.07	-0.007	2012-07-09 6:50	14.72	14.58	14.84		
2012-07-09 6:55	1.365	17.64	-0.019	2012-07-09 6:55			1.067	-0.012	2012-07-09 6:55	14.5	14.58	14.84		
2012-07-09 7:00	1.369	17.73	-0.020	2012-07-09 7:00			1.072	-0.001	2012-07-09 7:00	14.78	14.67	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 7:05	1.371	17.78	-0.007	2012-07-09 7:05			1.071	-0.002	2012-07-09 7:05	14.72	14.67	14.84		
2012-07-09 7:10	1.372	17.8	-0.004	2012-07-09 7:10			1.076	0.002	2012-07-09 7:10	14.4	14.63	14.84		
2012-07-09 7:15	1.368	17.71	-0.007	2012-07-09 7:15			1.07	0.006	2012-07-09 7:15	14.75	14.62	14.84		
2012-07-09 7:20	1.359	17.49	-0.022	2012-07-09 7:20			1.066	-0.005	2012-07-09 7:20	14.65	14.60	14.84		
2012-07-09 7:25	1.36	17.52	-0.019	2012-07-09 7:25			1.069	-0.001	2012-07-09 7:25	14.55	14.65	14.84		
2012-07-09 7:30	1.356	17.42	-0.019	2012-07-09 7:30			1.063	-0.004	2012-07-09 7:30	14.75	14.65	14.84		
2012-07-09 7:35	1.359	17.49	-0.015	2012-07-09 7:35			1.061	-0.006	2012-07-09 7:35	14.6	14.63	14.84		
2012-07-09 7:40	1.35	17.28	-0.031	2012-07-09 7:40			1.064	-0.008	2012-07-09 7:40	14.62	14.66	14.84		
2012-07-09 7:45	1.355	17.4	-0.019	2012-07-09 7:45			1.061	-0.002	2012-07-09 7:45	14.62	14.61	14.84		
2012-07-09 7:50	1.356	17.42	-0.016	2012-07-09 7:50			1.066	-0.004	2012-07-09 7:50	14.75	14.66	14.84		
2012-07-09 7:55	1.361	17.54	-0.004	2012-07-09 7:55			1.064	-0.003	2012-07-09 7:55	14.75	14.71	14.84		
2012-07-09 8:00	1.356	17.42	-0.013	2012-07-09 8:00			1.06	-0.012	2012-07-09 8:00	14.68	14.73	14.84		
2012-07-09 8:05	1.357	17.45	-0.014	2012-07-09 8:05			1.066	-0.005	2012-07-09 8:05	14.65	14.69	14.84		
2012-07-09 8:10	1.35	17.28	-0.022	2012-07-09 8:10			1.068	-0.008	2012-07-09 8:10	14.58	14.64	14.84		
2012-07-09 8:15	1.344	17.14	-0.024	2012-07-09 8:15			1.07	0.000	2012-07-09 8:15	14.62	14.62	14.84		
2012-07-09 8:20	1.344	17.14	-0.015	2012-07-09 8:20			1.068	0.002	2012-07-09 8:20	14.58	14.59	14.84		
2012-07-09 8:25	1.344	17.14	-0.016	2012-07-09 8:25			1.06	-0.009	2012-07-09 8:25	14.42	14.54	14.84		
2012-07-09 8:30	1.351	17.31	-0.005	2012-07-09 8:30			1.067	0.004	2012-07-09 8:30	14.7	14.57	14.84		
2012-07-09 8:35	1.348	17.24	-0.011	2012-07-09 8:35			1.065	0.004	2012-07-09 8:35	14.68	14.60	14.84		
2012-07-09 8:40	1.341	17.07	-0.009	2012-07-09 8:40			1.06	-0.004	2012-07-09 8:40	14.35	14.58	14.84		
2012-07-09 8:45	1.337	16.98	-0.018	2012-07-09 8:45			1.062	0.001	2012-07-09 8:45	14.75	14.59	14.84		
2012-07-09 8:50	1.339	17.03	-0.017	2012-07-09 8:50			1.064	-0.002	2012-07-09 8:50	14.62	14.57	14.84		
2012-07-09 8:55	1.33	16.82	-0.031	2012-07-09 8:55			1.061	-0.003	2012-07-09 8:55	14.68	14.68	14.84		
2012-07-09 9:00	1.332	16.87	-0.024	2012-07-09 9:00			1.055	-0.005	2012-07-09 9:00	14.62	14.64	14.84		
2012-07-09 9:05	1.323	16.66	-0.034	2012-07-09 9:05			1.069	0.003	2012-07-09 9:05	14.62	14.64	14.84		
2012-07-09 9:10	1.327	16.75	-0.023	2012-07-09 9:10			1.058	-0.010	2012-07-09 9:10	14.62	14.62	14.84		
2012-07-09 9:15	1.333	16.89	-0.011	2012-07-09 9:15			1.053	-0.017	2012-07-09 9:15	14.38	14.54	14.84		
2012-07-09 9:20	1.326	16.73	-0.018	2012-07-09 9:20			1.069	0.001	2012-07-09 9:20	14.6	14.53	14.84		
2012-07-09 9:25	1.328	16.77	-0.016	2012-07-09 9:25			1.063	0.003	2012-07-09 9:25	14.52	14.50	14.84		
2012-07-09 9:30	1.33	16.82	-0.021	2012-07-09 9:30			1.064	-0.003	2012-07-09 9:30	14.7	14.61	14.84		
2012-07-09 9:35	1.318	16.55	-0.030	2012-07-09 9:35			1.058	-0.007	2012-07-09 9:35	14.6	14.61	14.84		
2012-07-09 9:40	1.328	16.77	-0.013	2012-07-09 9:40			1.057	-0.003	2012-07-09 9:40	14.62	14.64	14.84		
2012-07-09 9:45	1.321	16.61	-0.016	2012-07-09 9:45			1.056	-0.006	2012-07-09 9:45	14.72	14.65	14.84		
2012-07-09 9:50	1.325	16.71	-0.014	2012-07-09 9:50			1.057	-0.007	2012-07-09 9:50	14.42	14.59	14.84		
2012-07-09 9:55	1.316	16.5	-0.014	2012-07-09 9:55			1.051	-0.010	2012-07-09 9:55	14.62	14.59	14.84		
2012-07-09 10:00	1.317	16.52	-0.015	2012-07-09 10:00			1.055	0.000	2012-07-09 10:00	14.65	14.56	14.84		
2012-07-09 10:05	1.312	16.41	-0.011	2012-07-09 10:05			1.065	-0.004	2012-07-09 10:05	14.65	14.64	14.84		
2012-07-09 10:10	1.32	16.59	-0.007	2012-07-09 10:10			1.057	-0.001	2012-07-09 10:10	14.55	14.62	14.84		
2012-07-09 10:15	1.312	16.41	-0.021	2012-07-09 10:15			1.054	0.001	2012-07-09 10:15	14.4	14.53	14.84		
2012-07-09 10:20	1.312	16.41	-0.014	2012-07-09 10:20			1.05	-0.019	2012-07-09 10:20	14.7	14.55	14.84		
2012-07-09 10:25	1.31	16.36	-0.018	2012-07-09 10:25			1.045	-0.018	2012-07-09 10:25	14.6	14.57	14.84		
2012-07-09 10:30	1.316	16.5	-0.014	2012-07-09 10:30			1.05	-0.014	2012-07-09 10:30	14.68	14.66	14.84		
2012-07-09 10:35	1.313	16.43	-0.005	2012-07-09 10:35			1.048	-0.010	2012-07-09 10:35	14.65	14.64	14.84		
2012-07-09 10:40	1.31	16.36	-0.018	2012-07-09 10:40			1.055	-0.002	2012-07-09 10:40	14.78	14.70	14.84		
2012-07-09 10:45	1.319	16.57	-0.002	2012-07-09 10:45			1.054	-0.002	2012-07-09 10:45	14.58	14.67	14.84		
2012-07-09 10:50	1.317	16.52	-0.008	2012-07-09 10:50			1.051	-0.006	2012-07-09 10:50	14.68	14.68	14.84		
2012-07-09 10:55	1.308	16.32	-0.008	2012-07-09 10:55			1.056	0.005	2012-07-09 10:55	14.55	14.60	14.84		
2012-07-09 11:00	1.31	16.36	-0.007	2012-07-09 11:00			1.051	-0.004	2012-07-09 11:00	14.58	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 11:05	1.317	16.52	0.005	2012-07-09 11:05			1.054	-0.011	2012-07-09 11:05	14.68	14.60	14.84		
2012-07-09 11:10	1.305	16.25	-0.015	2012-07-09 11:10			1.051	-0.006	2012-07-09 11:10	14.6	14.62	14.84		
2012-07-09 11:15	1.302	16.18	-0.010	2012-07-09 11:15			1.055	0.001	2012-07-09 11:15	14.65	14.64	14.84		
2012-07-09 11:20	1.318	16.55	0.006	2012-07-09 11:20			1.049	-0.001	2012-07-09 11:20	14.52	14.59	14.84		
2012-07-09 11:25	1.324	16.68	0.014	2012-07-09 11:25			1.054	0.009	2012-07-09 11:25	14.58	14.58	14.84		
2012-07-09 11:30	1.312	16.41	-0.004	2012-07-09 11:30			1.056	0.006	2012-07-09 11:30	14.6	14.57	14.84		
2012-07-09 11:35	1.317	16.52	0.004	2012-07-09 11:35			1.057	0.009	2012-07-09 11:35	14.5	14.56	14.84		
2012-07-09 11:40	1.311	16.39	0.001	2012-07-09 11:40			1.054	-0.001	2012-07-09 11:40	14.78	14.63	14.84		
2012-07-09 11:45	1.318	16.55	-0.001	2012-07-09 11:45			1.05	-0.004	2012-07-09 11:45	14.62	14.63	14.84		
2012-07-09 11:50	1.311	16.39	-0.006	2012-07-09 11:50			1.051	0.000	2012-07-09 11:50	14.65	14.68	14.84		
2012-07-09 11:55	1.311	16.39	0.003	2012-07-09 11:55			1.051	-0.005	2012-07-09 11:55	14.65	14.64	14.84		
2012-07-09 12:00	1.316	16.5	0.006	2012-07-09 12:00			1.047	-0.004	2012-07-09 12:00	14.62	14.64	14.84		
2012-07-09 12:05	1.314	16.45	-0.003	2012-07-09 12:05			1.058	0.004	2012-07-09 12:05	14.55	14.61	14.84		
2012-07-09 12:10	1.32	16.59	0.015	2012-07-09 12:10			1.05	-0.001	2012-07-09 12:10	14.4	14.52	14.84		
2012-07-09 12:15	1.322	16.64	0.020	2012-07-09 12:15			1.05	-0.005	2012-07-09 12:15	14.55	14.50	14.84		
2012-07-09 12:20	1.315	16.48	-0.003	2012-07-09 12:20			1.055	0.006	2012-07-09 12:20	14.58	14.51	14.84		
2012-07-09 12:25	1.317	16.52	-0.007	2012-07-09 12:25			1.054	0.000	2012-07-09 12:25	14.82	14.65	14.84		
2012-07-09 12:30	1.32	16.59	0.008	2012-07-09 12:30			1.048	-0.008	2012-07-09 12:30	14.7	14.70	14.84		
2012-07-09 12:35	1.33	16.82	0.013	2012-07-09 12:35			1.056	-0.001	2012-07-09 12:35	14.65	14.72	14.84		
2012-07-09 12:40	1.318	16.55	0.007	2012-07-09 12:40			1.058	0.004	2012-07-09 12:40	14.62	14.66	14.84		
2012-07-09 12:45	1.326	16.73	0.008	2012-07-09 12:45			1.057	0.007	2012-07-09 12:45	14.6	14.62	14.84		
2012-07-09 12:50	1.324	16.68	0.013	2012-07-09 12:50			1.052	0.001	2012-07-09 12:50	14.7	14.64	14.84		
2012-07-09 12:55	1.335	16.94	0.024	2012-07-09 12:55			1.051	0.000	2012-07-09 12:55	14.72	14.67	14.84		
2012-07-09 13:00	1.341	17.07	0.025	2012-07-09 13:00			1.059	0.012	2012-07-09 13:00	14.7	14.71	14.84		
2012-07-09 13:05	1.332	16.87	0.018	2012-07-09 13:05			1.059	0.001	2012-07-09 13:05	14.52	14.65	14.84		
2012-07-09 13:10	1.339	17.03	0.019	2012-07-09 13:10			1.059	0.009	2012-07-09 13:10	14.55	14.59	14.84		
2012-07-09 13:15	1.338	17.01	0.016	2012-07-09 13:15			1.058	0.008	2012-07-09 13:15	14.55	14.54	14.84		
2012-07-09 13:20	1.343	17.12	0.028	2012-07-09 13:20			1.059	0.004	2012-07-09 13:20	14.7	14.60	14.84		
2012-07-09 13:25	1.348	17.24	0.031	2012-07-09 13:25			1.059	0.005	2012-07-09 13:25	14.85	14.70	14.84	1	
2012-07-09 13:30	1.35	17.28	0.030	2012-07-09 13:30			1.06	0.012	2012-07-09 13:30	14.5	14.68	14.84		
2012-07-09 13:35	1.351	17.31	0.021	2012-07-09 13:35			1.069	0.013	2012-07-09 13:35	14.52	14.62	14.84		
2012-07-09 13:40	1.36	17.52	0.042	2012-07-09 13:40			1.066	0.008	2012-07-09 13:40	14.68	14.57	14.84		
2012-07-09 13:45	1.361	17.54	0.035	2012-07-09 13:45			1.069	0.012	2012-07-09 13:45	14.75	14.65	14.84		
2012-07-09 13:50	1.36	17.52	0.036	2012-07-09 13:50			1.07	0.018	2012-07-09 13:50	14.62	14.68	14.84		
2012-07-09 13:55	1.366	17.66	0.031	2012-07-09 13:55			1.07	0.019	2012-07-09 13:55	14.62	14.66	14.84		
2012-07-09 14:00	1.374	17.85	0.033	2012-07-09 14:00			1.069	0.010	2012-07-09 14:00	14.7	14.65	14.84		
2012-07-09 14:05	1.374	17.85	0.042	2012-07-09 14:05			1.073	0.014	2012-07-09 14:05	14.6	14.64	14.84		
2012-07-09 14:10	1.38	17.99	0.041	2012-07-09 14:10			1.069	0.010	2012-07-09 14:10	14.45	14.58	14.84		
2012-07-09 14:15	1.379	17.97	0.041	2012-07-09 14:15			1.071	0.013	2012-07-09 14:15	14.72	14.59	14.84		
2012-07-09 14:20	1.389	18.2	0.046	2012-07-09 14:20			1.069	0.010	2012-07-09 14:20	14.68	14.62	14.84		
2012-07-09 14:25	1.386	18.13	0.038	2012-07-09 14:25			1.079	0.020	2012-07-09 14:25	14.78	14.73	14.84		
2012-07-09 14:30	1.403	18.54	0.053	2012-07-09 14:30			1.071	0.011	2012-07-09 14:30	14.5	14.65	14.84		
2012-07-09 14:35	1.4	18.47	0.049	2012-07-09 14:35			1.076	0.007	2012-07-09 14:35	14.65	14.64	14.84		
2012-07-09 14:40	1.412	18.76	0.052	2012-07-09 14:40			1.077	0.011	2012-07-09 14:40	14.8	14.65	14.84		
2012-07-09 14:45	1.422	19	0.061	2012-07-09 14:45			1.074	0.005	2012-07-09 14:45	14.65	14.70	14.84		
2012-07-09 14:50	1.417	18.88	0.057	2012-07-09 14:50			1.078	0.008	2012-07-09 14:50	14.75	14.73	14.84		
2012-07-09 14:55	1.423	19.03	0.057	2012-07-09 14:55			1.084	0.014	2012-07-09 14:55	14.75	14.72	14.84		
2012-07-09 15:00	1.428	19.15	0.054	2012-07-09 15:00			1.089	0.020	2012-07-09 15:00	14.7	14.73	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 15:05	1.443	19.52	0.069	2012-07-09 15:05			1.079	0.006	2012-07-09 15:05	14.62	14.69	14.84		
2012-07-09 15:10	1.443	19.52	0.063	2012-07-09 15:10			1.081	0.012	2012-07-09 15:10	14.48	14.60	14.84		
2012-07-09 15:15	1.453	19.76	0.074	2012-07-09 15:15			1.095	0.024	2012-07-09 15:15	14.5	14.53	14.84		
2012-07-09 15:20	1.457	19.86	0.068	2012-07-09 15:20			1.093	0.024	2012-07-09 15:20	14.68	14.55	14.84		
2012-07-09 15:25	1.458	19.89	0.072	2012-07-09 15:25			1.084	0.005	2012-07-09 15:25	14.58	14.59	14.84		
2012-07-09 15:30	1.46	19.94	0.057	2012-07-09 15:30			1.094	0.023	2012-07-09 15:30	14.68	14.65	14.84		
2012-07-09 15:35	1.481	20.47	0.081	2012-07-09 15:35			1.095	0.019	2012-07-09 15:35	14.58	14.61	14.84		
2012-07-09 15:40	1.486	20.59	0.074	2012-07-09 15:40			1.099	0.022	2012-07-09 15:40	14.68	14.65	14.84		
2012-07-09 15:45	1.491	20.72	0.069	2012-07-09 15:45			1.094	0.020	2012-07-09 15:45	14.82	14.69	14.84		
2012-07-09 15:50	1.492	20.74	0.075	2012-07-09 15:50			1.108	0.030	2012-07-09 15:50	14.68	14.73	14.84		
2012-07-09 15:55	1.53	21.72	0.107	2012-07-09 15:55			1.099	0.015	2012-07-09 15:55	13.62	14.37	14.84		
2012-07-09 16:00	1.576	22.93	0.148	2012-07-09 16:00			1.093	0.004	2012-07-09 16:00	13.7	14.00	14.84		
2012-07-09 16:05	1.591	23.33	0.148	2012-07-09 16:05			1.086	0.007	2012-07-09 16:05	13.88	13.73	14.84		
2012-07-09 16:10	1.544	22.09	0.101	2012-07-09 16:10			1.119	0.038	2012-07-09 16:10	14.52	14.03	14.84		
2012-07-09 16:15	1.546	22.14	0.093	2012-07-09 16:15			1.114	0.019	2012-07-09 16:15	14.6	14.33	14.84		
2012-07-09 16:20	1.553	22.32	0.096	2012-07-09 16:20			1.111	0.018	2012-07-09 16:20	14.62	14.58	14.84		
2012-07-09 16:25	1.558	22.45	0.100	2012-07-09 16:25			1.117	0.033	2012-07-09 16:25	14.45	14.56	14.84		
2012-07-09 16:30	1.571	22.8	0.111	2012-07-09 16:30			1.12	0.026	2012-07-09 16:30	14.52	14.53	14.84		
2012-07-09 16:35	1.571	22.8	0.090	2012-07-09 16:35			1.135	0.040	2012-07-09 16:35	14.5	14.49	14.84		
2012-07-09 16:40	1.592	23.36	0.106	2012-07-09 16:40			1.122	0.023	2012-07-09 16:40	14.5	14.51	14.84		
2012-07-09 16:45	1.583	23.12	0.092	2012-07-09 16:45			1.11	0.016	2012-07-09 16:45	14.6	14.53	14.84		
2012-07-09 16:50	1.595	23.44	0.103	2012-07-09 16:50			1.118	0.010	2012-07-09 16:50	14.48	14.53	14.84		
2012-07-09 16:55	1.614	23.95	0.084	2012-07-09 16:55			1.138	0.039	2012-07-09 16:55	14.42	14.50	14.84		
2012-07-09 17:00	1.615	23.98	0.039	2012-07-09 17:00			1.126	0.033	2012-07-09 17:00	14.7	14.53	14.84		
2012-07-09 17:05	1.62	24.12	0.029	2012-07-09 17:05			1.13	0.044	2012-07-09 17:05	14.48	14.53	14.84		
2012-07-09 17:10	1.631	24.42	0.087	2012-07-09 17:10			1.122	0.003	2012-07-09 17:10	14.55	14.58	14.84		
2012-07-09 17:15	1.631	24.42	0.085	2012-07-09 17:15			1.135	0.021	2012-07-09 17:15	14.3	14.44	14.84		
2012-07-09 17:20	1.652	25	0.099	2012-07-09 17:20			1.133	0.022	2012-07-09 17:20	14.58	14.48	14.84		
2012-07-09 17:25	1.658	25.16	0.100	2012-07-09 17:25			1.133	0.016	2012-07-09 17:25	14.42	14.43	14.84		
2012-07-09 17:30	1.658	25.16	0.087	2012-07-09 17:30			1.134	0.014	2012-07-09 17:30	14.5	14.50	14.84		
2012-07-09 17:35	1.681	25.81	0.110	2012-07-09 17:35			1.142	0.007	2012-07-09 17:35	14.62	14.51	14.84		
2012-07-09 17:40	1.675	25.64	0.083	2012-07-09 17:40			1.129	0.007	2012-07-09 17:40	14.5	14.54	14.84		
2012-07-09 17:45	1.684	25.89	0.101	2012-07-09 17:45			1.133	0.023	2012-07-09 17:45	14.48	14.53	14.84		
2012-07-09 17:50	1.684	25.89	0.089	2012-07-09 17:50			1.143	0.025	2012-07-09 17:50	14.62	14.53	14.84		
2012-07-09 17:55	1.7	26.35	0.086	2012-07-09 17:55			1.133	-0.005	2012-07-09 17:55	14.42	14.51	14.84		
2012-07-09 18:00	1.696	26.23	0.081	2012-07-09 18:00			1.137	0.011	2012-07-09 18:00	14.5	14.51	14.84		
2012-07-09 18:05	1.714	26.75	0.094	2012-07-09 18:05			1.157	0.027	2012-07-09 18:05	14.5	14.47	14.84		
2012-07-09 18:10	1.714	26.75	0.083	2012-07-09 18:10			1.144	0.022	2012-07-09 18:10	14.55	14.52	14.84		
2012-07-09 18:15	1.726	27.09	0.095	2012-07-09 18:15			1.143	0.008	2012-07-09 18:15	14.7	14.58	14.84		
2012-07-09 18:20	1.727	27.12	0.075	2012-07-09 18:20			1.149	0.016	2012-07-09 18:20	14.5	14.58	14.84		
2012-07-09 18:25	1.724	27.03	0.066	2012-07-09 18:25			1.155	0.022	2012-07-09 18:25	14.45	14.55	14.84		
2012-07-09 18:30	1.728	27.15	0.070	2012-07-09 18:30			1.15	0.016	2012-07-09 18:30	14.42	14.46	14.84		
2012-07-09 18:35	1.722	26.97	0.041	2012-07-09 18:35			1.149	0.007	2012-07-09 18:35	14.72	14.53	14.84		
2012-07-09 18:40	1.742	27.55	0.067	2012-07-09 18:40			1.175	0.046	2012-07-09 18:40	14.58	14.57	14.84		
2012-07-09 18:45	1.757	27.99	0.073	2012-07-09 18:45			1.161	0.028	2012-07-09 18:45	14.45	14.58	14.84		
2012-07-09 18:50	1.749	27.76	0.065	2012-07-09 18:50			1.158	0.015	2012-07-09 18:50	14.65	14.56	14.84		
2012-07-09 18:55	1.758	28.02	0.058	2012-07-09 18:55			1.157	0.024	2012-07-09 18:55	14.4	14.50	14.84		
2012-07-09 19:00	1.758	28.02	0.062	2012-07-09 19:00			1.169	0.032	2012-07-09 19:00	14.35	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 19:05	1.753	27.87	0.039	2012-07-09 19:05			1.165	0.008	2012-07-09 19:05	14.65	14.47	14.84		
2012-07-09 19:10	1.772	28.43	0.058	2012-07-09 19:10			1.161	0.017	2012-07-09 19:10	14.25	14.42	14.84		
2012-07-09 19:15	1.763	28.17	0.037	2012-07-09 19:15			1.166	0.023	2012-07-09 19:15	14.35	14.42	14.84		
2012-07-09 19:20	1.781	28.7	0.054	2012-07-09 19:20			1.167	0.018	2012-07-09 19:20	14.48	14.36	14.84		
2012-07-09 19:25	1.779	28.64	0.055	2012-07-09 19:25			1.162	0.007	2012-07-09 19:25	14.7	14.51	14.84		
2012-07-09 19:30	1.771	28.4	0.043	2012-07-09 19:30			1.183	0.033	2012-07-09 19:30	14.6	14.59	14.84		
2012-07-09 19:35	1.787	28.87	0.065	2012-07-09 19:35			1.172	0.023	2012-07-09 19:35	14.68	14.66	14.84		
2012-07-09 19:40	1.78	28.67	0.038	2012-07-09 19:40			1.171	-0.004	2012-07-09 19:40	14.58	14.62	14.84		
2012-07-09 19:45	1.783	28.76	0.026	2012-07-09 19:45			1.174	0.013	2012-07-09 19:45	14.7	14.65	14.84		
2012-07-09 19:50	1.786	28.84	0.037	2012-07-09 19:50			1.179	0.021	2012-07-09 19:50	14.38	14.55	14.84		
2012-07-09 19:55	1.79	28.96	0.032	2012-07-09 19:55			1.179	0.022	2012-07-09 19:55	14.52	14.53	14.84		
2012-07-09 20:00	1.793	29.05	0.035	2012-07-09 20:00			1.183	0.014	2012-07-09 20:00	14.6	14.50	14.84		
2012-07-09 20:05	1.799	29.23	0.046	2012-07-09 20:05			1.18	0.015	2012-07-09 20:05	14.42	14.51	14.84		
2012-07-09 20:10	1.799	29.23	0.027	2012-07-09 20:10			1.174	0.013	2012-07-09 20:10	14.5	14.51	14.84		
2012-07-09 20:15	1.786	28.84	0.023	2012-07-09 20:15			1.174	0.008	2012-07-09 20:15	14.4	14.44	14.84		
2012-07-09 20:20	1.812	29.62	0.031	2012-07-09 20:20			1.172	0.005	2012-07-09 20:20	14.4	14.43	14.84		
2012-07-09 20:25	1.799	29.23	0.020	2012-07-09 20:25			1.17	0.008	2012-07-09 20:25	14.7	14.50	14.84		
2012-07-09 20:30	1.807	29.47	0.036	2012-07-09 20:30			1.176	-0.007	2012-07-09 20:30	14.52	14.54	14.84		
2012-07-09 20:35	1.813	29.65	0.026	2012-07-09 20:35			1.183	0.011	2012-07-09 20:35	14.62	14.61	14.84		
2012-07-09 20:40	1.802	29.32	0.022	2012-07-09 20:40			1.165	-0.006	2012-07-09 20:40	14.48	14.54	14.84		
2012-07-09 20:45	1.802	29.32	0.019	2012-07-09 20:45			1.181	0.007	2012-07-09 20:45	14.5	14.53	14.84		
2012-07-09 20:50	1.812	29.62	0.026	2012-07-09 20:50			1.17	-0.009	2012-07-09 20:50	14.38	14.45	14.84		
2012-07-09 20:55	1.81	29.56	0.020	2012-07-09 20:55			1.18	0.001	2012-07-09 20:55	14.52	14.47	14.84		
2012-07-09 21:00	1.815	29.71	0.022	2012-07-09 21:00			1.191	0.008	2012-07-09 21:00	14.38	14.43	14.84		
2012-07-09 21:05	1.81	29.56	0.011	2012-07-09 21:05			1.183	0.003	2012-07-09 21:05	14.6	14.50	14.84		
2012-07-09 21:10	1.813	29.65	0.014	2012-07-09 21:10			1.176	0.002	2012-07-09 21:10	14.52	14.50	14.84		
2012-07-09 21:15	1.815	29.71	0.029	2012-07-09 21:15			1.184	0.010	2012-07-09 21:15	14.38	14.50	14.84		
2012-07-09 21:20	1.825	30.01	0.013	2012-07-09 21:20			1.181	0.009	2012-07-09 21:20	14.5	14.47	14.84		
2012-07-09 21:25	1.817	29.77	0.018	2012-07-09 21:25			1.179	0.009	2012-07-09 21:25	14.65	14.51	14.84		
2012-07-09 21:30	1.82	29.86	0.013	2012-07-09 21:30			1.184	0.008	2012-07-09 21:30	14.52	14.56	14.84		
2012-07-09 21:35	1.812	29.62	-0.001	2012-07-09 21:35			1.177	-0.006	2012-07-09 21:35	14.62	14.60	14.84		
2012-07-09 21:40	1.811	29.59	0.009	2012-07-09 21:40			1.184	0.019	2012-07-09 21:40	14.52	14.55	14.84		
2012-07-09 21:45	1.809	29.53	0.007	2012-07-09 21:45			1.19	0.009	2012-07-09 21:45	14.7	14.61	14.84		
2012-07-09 21:50	1.807	29.47	-0.005	2012-07-09 21:50			1.174	0.004	2012-07-09 21:50	14.5	14.57	14.84		
2012-07-09 21:55	1.82	29.86	0.010	2012-07-09 21:55			1.185	0.005	2012-07-09 21:55	14.2	14.47	14.84		
2012-07-09 22:00	1.803	29.35	-0.012	2012-07-09 22:00			1.188	-0.003	2012-07-09 22:00	14.52	14.41	14.84		
2012-07-09 22:05	1.805	29.41	-0.005	2012-07-09 22:05			1.18	-0.003	2012-07-09 22:05	14.4	14.37	14.84		
2012-07-09 22:10	1.806	29.44	-0.007	2012-07-09 22:10			1.186	0.010	2012-07-09 22:10	14.42	14.45	14.84		
2012-07-09 22:15	1.811	29.59	-0.004	2012-07-09 22:15			1.187	0.003	2012-07-09 22:15	14.55	14.46	14.84		
2012-07-09 22:20	1.809	29.53	-0.016	2012-07-09 22:20			1.181	0.000	2012-07-09 22:20	14.5	14.49	14.84		
2012-07-09 22:25	1.801	29.29	-0.016	2012-07-09 22:25			1.182	0.003	2012-07-09 22:25	14.42	14.49	14.84		
2012-07-09 22:30	1.797	29.17	-0.023	2012-07-09 22:30			1.186	0.002	2012-07-09 22:30	14.58	14.50	14.84		
2012-07-09 22:35	1.789	28.93	-0.023	2012-07-09 22:35			1.173	-0.004	2012-07-09 22:35	14.6	14.53	14.84		
2012-07-09 22:40	1.792	29.02	-0.019	2012-07-09 22:40			1.186	0.002	2012-07-09 22:40	14.55	14.58	14.84		
2012-07-09 22:45	1.803	29.35	-0.006	2012-07-09 22:45			1.177	-0.013	2012-07-09 22:45	14.45	14.53	14.84		
2012-07-09 22:50	1.793	29.05	-0.014	2012-07-09 22:50			1.172	-0.002	2012-07-09 22:50	14.38	14.46	14.84		
2012-07-09 22:55	1.793	29.05	-0.027	2012-07-09 22:55			1.168	-0.017	2012-07-09 22:55	14.5	14.44	14.84		
2012-07-09 23:00	1.799	29.23	-0.004	2012-07-09 23:00			1.182	-0.006	2012-07-09 23:00	14.55	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 23:05	1.793	29.05	-0.012	2012-07-09 23:05			1.181	0.001	2012-07-09 23:05	14.55	14.53	14.84		
2012-07-09 23:10	1.79	28.96	-0.016	2012-07-09 23:10			1.168	-0.018	2012-07-09 23:10	14.35	14.48	14.84		
2012-07-09 23:15	1.786	28.84	-0.025	2012-07-09 23:15			1.175	-0.012	2012-07-09 23:15	14.4	14.43	14.84		
2012-07-09 23:20	1.776	28.55	-0.033	2012-07-09 23:20			1.174	-0.007	2012-07-09 23:20	14.6	14.45	14.84		
2012-07-09 23:25	1.78	28.67	-0.021	2012-07-09 23:25			1.169	-0.013	2012-07-09 23:25	14.38	14.46	14.84		
2012-07-09 23:30	1.78	28.67	-0.017	2012-07-09 23:30			1.17	-0.016	2012-07-09 23:30	14.58	14.52	14.84		
2012-07-09 23:35	1.781	28.7	-0.008	2012-07-09 23:35			1.18	0.007	2012-07-09 23:35	14.5	14.49	14.84		
2012-07-09 23:40	1.771	28.4	-0.021	2012-07-09 23:40			1.172	-0.014	2012-07-09 23:40	14.45	14.51	14.84		
2012-07-09 23:45	1.763	28.17	-0.040	2012-07-09 23:45			1.161	-0.016	2012-07-09 23:45	14.6	14.52	14.84		
2012-07-09 23:50	1.764	28.2	-0.029	2012-07-09 23:50			1.178	0.006	2012-07-09 23:50	14.6	14.55	14.84		
2012-07-09 23:55	1.769	28.34	-0.024	2012-07-09 23:55			1.169	0.001	2012-07-09 23:55	14.68	14.63	14.84		
2012-07-10 0:00	1.759	28.05	-0.040	2012-07-10 0:00			1.167	-0.015	2012-07-10 0:00	14.72	14.67	14.84		
2012-07-10 0:05	1.753	27.87	-0.040	2012-07-10 0:05			1.174	-0.007	2012-07-10 0:05	14.6	14.67	14.84		
2012-07-10 0:10	1.762	28.14	-0.028	2012-07-10 0:10			1.182	0.014	2012-07-10 0:10	14.48	14.60	14.84		
2012-07-10 0:15	1.764	28.2	-0.022	2012-07-10 0:15			1.157	-0.018	2012-07-10 0:15	14.55	14.54	14.84		
2012-07-10 0:20	1.753	27.87	-0.023	2012-07-10 0:20			1.158	-0.016	2012-07-10 0:20	14.62	14.55	14.84		
2012-07-10 0:25	1.751	27.81	-0.029	2012-07-10 0:25			1.171	0.002	2012-07-10 0:25	14.55	14.57	14.84		
2012-07-10 0:30	1.751	27.81	-0.029	2012-07-10 0:30			1.166	-0.004	2012-07-10 0:30	14.52	14.56	14.84		
2012-07-10 0:35	1.734	27.32	-0.047	2012-07-10 0:35			1.17	-0.010	2012-07-10 0:35	14.38	14.48	14.84		
2012-07-10 0:40	1.735	27.35	-0.036	2012-07-10 0:40			1.17	-0.002	2012-07-10 0:40	14.45	14.45	14.84		
2012-07-10 0:45	1.735	27.35	-0.028	2012-07-10 0:45			1.174	0.013	2012-07-10 0:45	14.32	14.38	14.84		
2012-07-10 0:50	1.741	27.52	-0.023	2012-07-10 0:50			1.166	-0.012	2012-07-10 0:50	14.65	14.47	14.84		
2012-07-10 0:55	1.734	27.32	-0.035	2012-07-10 0:55			1.155	-0.014	2012-07-10 0:55	14.42	14.46	14.84		
2012-07-10 1:00	1.731	27.23	-0.028	2012-07-10 1:00			1.159	-0.008	2012-07-10 1:00	14.4	14.49	14.84		
2012-07-10 1:05	1.721	26.95	-0.032	2012-07-10 1:05			1.151	-0.023	2012-07-10 1:05	14.42	14.41	14.84		
2012-07-10 1:10	1.728	27.15	-0.034	2012-07-10 1:10			1.157	-0.025	2012-07-10 1:10	14.58	14.47	14.84		
2012-07-10 1:15	1.719	26.89	-0.045	2012-07-10 1:15			1.165	0.008	2012-07-10 1:15	14.5	14.50	14.84		
2012-07-10 1:20	1.714	26.75	-0.039	2012-07-10 1:20			1.158	0.000	2012-07-10 1:20	14.45	14.51	14.84		
2012-07-10 1:25	1.708	26.57	-0.043	2012-07-10 1:25			1.162	-0.009	2012-07-10 1:25	14.55	14.50	14.84		
2012-07-10 1:30	1.711	26.66	-0.040	2012-07-10 1:30			1.152	-0.014	2012-07-10 1:30	14.65	14.55	14.84		
2012-07-10 1:35	1.705	26.49	-0.029	2012-07-10 1:35			1.154	-0.016	2012-07-10 1:35	14.5	14.57	14.84		
2012-07-10 1:40	1.704	26.46	-0.031	2012-07-10 1:40			1.141	-0.029	2012-07-10 1:40	14.62	14.59	14.84		
2012-07-10 1:45	1.711	26.66	-0.024	2012-07-10 1:45			1.16	-0.014	2012-07-10 1:45	14.55	14.56	14.84		
2012-07-10 1:50	1.694	26.18	-0.047	2012-07-10 1:50			1.151	-0.015	2012-07-10 1:50	14.75	14.64	14.84		
2012-07-10 1:55	1.696	26.23	-0.038	2012-07-10 1:55			1.149	-0.006	2012-07-10 1:55	14.58	14.63	14.84		
2012-07-10 2:00	1.695	26.2	-0.036	2012-07-10 2:00			1.144	-0.015	2012-07-10 2:00	14.55	14.63	14.84		
2012-07-10 2:05	1.69	26.06	-0.031	2012-07-10 2:05			1.143	-0.008	2012-07-10 2:05	14.18	14.44	14.84		
2012-07-10 2:10	1.682	25.84	-0.046	2012-07-10 2:10			1.151	-0.006	2012-07-10 2:10	14.5	14.41	14.84		
2012-07-10 2:15	1.682	25.84	-0.037	2012-07-10 2:15			1.133	-0.032	2012-07-10 2:15	14.55	14.41	14.84		
2012-07-10 2:20	1.676	25.67	-0.038	2012-07-10 2:20			1.147	-0.011	2012-07-10 2:20	14.55	14.53	14.84		
2012-07-10 2:25	1.677	25.7	-0.031	2012-07-10 2:25			1.147	-0.015	2012-07-10 2:25	14.5	14.53	14.84		
2012-07-10 2:30	1.681	25.81	-0.030	2012-07-10 2:30			1.151	-0.001	2012-07-10 2:30	14.62	14.56	14.84		
2012-07-10 2:35	1.674	25.61	-0.031	2012-07-10 2:35			1.146	-0.008	2012-07-10 2:35	14.48	14.53	14.84		
2012-07-10 2:40	1.673	25.58	-0.031	2012-07-10 2:40			1.15	0.009	2012-07-10 2:40	14.48	14.53	14.84		
2012-07-10 2:45	1.66	25.22	-0.051	2012-07-10 2:45			1.155	-0.005	2012-07-10 2:45	14.52	14.49	14.84		
2012-07-10 2:50	1.67	25.5	-0.024	2012-07-10 2:50			1.138	-0.013	2012-07-10 2:50	14.58	14.53	14.84		
2012-07-10 2:55	1.656	25.11	-0.040	2012-07-10 2:55			1.149	0.000	2012-07-10 2:55	14.45	14.52	14.84		
2012-07-10 3:00	1.657	25.14	-0.038	2012-07-10 3:00			1.146	0.002	2012-07-10 3:00	14.28	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 3:05	1.659	25.19	-0.031	2012-07-10 3:05			1.142	-0.001	2012-07-10 3:05	14.45	14.39	14.84		
2012-07-10 3:10	1.65	24.94	-0.032	2012-07-10 3:10			1.149	-0.002	2012-07-10 3:10	14.25	14.33	14.84		
2012-07-10 3:15	1.642	24.72	-0.040	2012-07-10 3:15			1.139	0.006	2012-07-10 3:15	14.4	14.37	14.84		
2012-07-10 3:20	1.638	24.61	-0.038	2012-07-10 3:20			1.137	-0.010	2012-07-10 3:20	14.42	14.36	14.84		
2012-07-10 3:25	1.641	24.69	-0.036	2012-07-10 3:25			1.131	-0.016	2012-07-10 3:25	14.55	14.46	14.84		
2012-07-10 3:30	1.632	24.45	-0.049	2012-07-10 3:30			1.13	-0.021	2012-07-10 3:30	14.6	14.52	14.84		
2012-07-10 3:35	1.647	24.86	-0.027	2012-07-10 3:35			1.137	-0.009	2012-07-10 3:35	14.72	14.62	14.84		
2012-07-10 3:40	1.641	24.69	-0.032	2012-07-10 3:40			1.129	-0.021	2012-07-10 3:40	14.5	14.61	14.84		
2012-07-10 3:45	1.628	24.34	-0.032	2012-07-10 3:45			1.135	-0.020	2012-07-10 3:45	14.38	14.53	14.84		
2012-07-10 3:50	1.628	24.34	-0.042	2012-07-10 3:50			1.128	-0.010	2012-07-10 3:50	14.42	14.43	14.84		
2012-07-10 3:55	1.62	24.12	-0.036	2012-07-10 3:55			1.137	-0.012	2012-07-10 3:55	14.42	14.41	14.84		
2012-07-10 4:00	1.615	23.98	-0.042	2012-07-10 4:00			1.134	-0.012	2012-07-10 4:00	14.55	14.46	14.84		
2012-07-10 4:05	1.621	24.14	-0.038	2012-07-10 4:05			1.132	-0.010	2012-07-10 4:05	14.48	14.48	14.84		
2012-07-10 4:10	1.613	23.93	-0.037	2012-07-10 4:10			1.133	-0.016	2012-07-10 4:10	14.65	14.56	14.84		
2012-07-10 4:15	1.614	23.95	-0.028	2012-07-10 4:15			1.133	-0.006	2012-07-10 4:15	14.22	14.45	14.84		
2012-07-10 4:20	1.599	23.55	-0.039	2012-07-10 4:20			1.134	-0.003	2012-07-10 4:20	14.55	14.47	14.84		
2012-07-10 4:25	1.604	23.68	-0.037	2012-07-10 4:25			1.132	0.001	2012-07-10 4:25	14.58	14.45	14.84		
2012-07-10 4:30	1.599	23.55	-0.033	2012-07-10 4:30			1.118	-0.012	2012-07-10 4:30	14.18	14.44	14.84		
2012-07-10 4:35	1.599	23.55	-0.048	2012-07-10 4:35			1.132	-0.005	2012-07-10 4:35	14.15	14.30	14.84		
2012-07-10 4:40	1.605	23.71	-0.036	2012-07-10 4:40			1.145	0.016	2012-07-10 4:40	14.52	14.28	14.84		
2012-07-10 4:45	1.594	23.41	-0.034	2012-07-10 4:45			1.122	-0.013	2012-07-10 4:45	14.55	14.41	14.84		
2012-07-10 4:50	1.602	23.63	-0.026	2012-07-10 4:50			1.138	0.010	2012-07-10 4:50	14.6	14.56	14.84		
2012-07-10 4:55	1.591	23.33	-0.029	2012-07-10 4:55			1.14	0.003	2012-07-10 4:55	14.42	14.52	14.84		
2012-07-10 5:00	1.572	22.82	-0.043	2012-07-10 5:00			1.13	-0.004	2012-07-10 5:00	14.45	14.49	14.84		
2012-07-10 5:05	1.571	22.8	-0.050	2012-07-10 5:05			1.117	-0.015	2012-07-10 5:05	14.58	14.48	14.84		
2012-07-10 5:10	1.569	22.74	-0.044	2012-07-10 5:10			1.119	-0.014	2012-07-10 5:10	14.68	14.57	14.84		
2012-07-10 5:15	1.579	23.01	-0.035	2012-07-10 5:15			1.12	-0.013	2012-07-10 5:15	14.58	14.61	14.84		
2012-07-10 5:20	1.557	22.43	-0.042	2012-07-10 5:20			1.119	-0.015	2012-07-10 5:20	14.62	14.63	14.84		
2012-07-10 5:25	1.56	22.51	-0.044	2012-07-10 5:25			1.112	-0.020	2012-07-10 5:25	14.4	14.53	14.84		
2012-07-10 5:30	1.562	22.56	-0.037	2012-07-10 5:30			1.123	0.005	2012-07-10 5:30	14.32	14.45	14.84		
2012-07-10 5:35	1.558	22.45	-0.041	2012-07-10 5:35			1.12	-0.012	2012-07-10 5:35	14.58	14.43	14.84		
2012-07-10 5:40	1.547	22.16	-0.058	2012-07-10 5:40			1.12	-0.025	2012-07-10 5:40	14.68	14.53	14.84		
2012-07-10 5:45	1.552	22.3	-0.042	2012-07-10 5:45			1.11	-0.012	2012-07-10 5:45	14.38	14.55	14.84		
2012-07-10 5:50	1.55	22.24	-0.052	2012-07-10 5:50			1.108	-0.030	2012-07-10 5:50	14.62	14.56	14.84		
2012-07-10 5:55	1.548	22.19	-0.043	2012-07-10 5:55			1.117	-0.023	2012-07-10 5:55	14.6	14.53	14.84		
2012-07-10 6:00	1.535	21.85	-0.037	2012-07-10 6:00			1.115	-0.015	2012-07-10 6:00	14.4	14.54	14.84		
2012-07-10 6:05	1.539	21.96	-0.032	2012-07-10 6:05			1.112	-0.005	2012-07-10 6:05	14.6	14.53	14.84		
2012-07-10 6:10	1.536	21.88	-0.033	2012-07-10 6:10			1.109	-0.010	2012-07-10 6:10	14.42	14.47	14.84		
2012-07-10 6:15	1.539	21.96	-0.040	2012-07-10 6:15			1.118	-0.002	2012-07-10 6:15	14.4	14.47	14.84		
2012-07-10 6:20	1.525	21.59	-0.032	2012-07-10 6:20			1.111	-0.008	2012-07-10 6:20	14.25	14.36	14.84		
2012-07-10 6:25	1.516	21.36	-0.044	2012-07-10 6:25			1.115	0.003	2012-07-10 6:25	14.55	14.40	14.84		
2012-07-10 6:30	1.526	21.62	-0.036	2012-07-10 6:30			1.11	-0.013	2012-07-10 6:30	14.52	14.44	14.84		
2012-07-10 6:35	1.514	21.31	-0.044	2012-07-10 6:35			1.105	-0.015	2012-07-10 6:35	14.58	14.55	14.84		
2012-07-10 6:40	1.506	21.1	-0.041	2012-07-10 6:40			1.107	-0.013	2012-07-10 6:40	14.7	14.60	14.84		
2012-07-10 6:45	1.507	21.13	-0.045	2012-07-10 6:45			1.114	0.004	2012-07-10 6:45	14.38	14.55	14.84		
2012-07-10 6:50	1.51	21.2	-0.040	2012-07-10 6:50			1.1	-0.008	2012-07-10 6:50	14.5	14.53	14.84		
2012-07-10 6:55	1.502	21	-0.046	2012-07-10 6:55			1.102	-0.015	2012-07-10 6:55	14.5	14.46	14.84		
2012-07-10 7:00	1.498	20.9	-0.037	2012-07-10 7:00			1.098	-0.017	2012-07-10 7:00	14.38	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 7:05	1.498	20.9	-0.041	2012-07-10 7:05			1.095	-0.017	2012-07-10 7:05	14.62	14.50	14.84		
2012-07-10 7:10	1.496	20.85	-0.040	2012-07-10 7:10			1.101	-0.008	2012-07-10 7:10	14.6	14.53	14.84		
2012-07-10 7:15	1.493	20.77	-0.046	2012-07-10 7:15			1.102	-0.016	2012-07-10 7:15	14.38	14.53	14.84		
2012-07-10 7:20	1.484	20.54	-0.041	2012-07-10 7:20			1.103	-0.008	2012-07-10 7:20	14.4	14.46	14.84		
2012-07-10 7:25	1.485	20.57	-0.031	2012-07-10 7:25			1.095	-0.020	2012-07-10 7:25	14.52	14.43	14.84		
2012-07-10 7:30	1.487	20.62	-0.039	2012-07-10 7:30			1.092	-0.018	2012-07-10 7:30	14.58	14.50	14.84		
2012-07-10 7:35	1.471	20.21	-0.043	2012-07-10 7:35			1.099	-0.006	2012-07-10 7:35	14.45	14.52	14.84		
2012-07-10 7:40	1.474	20.29	-0.032	2012-07-10 7:40			1.091	-0.016	2012-07-10 7:40	14.45	14.49	14.84		
2012-07-10 7:45	1.47	20.19	-0.037	2012-07-10 7:45			1.096	-0.018	2012-07-10 7:45	14.52	14.47	14.84		
2012-07-10 7:50	1.468	20.14	-0.042	2012-07-10 7:50			1.085	-0.015	2012-07-10 7:50	14.45	14.47	14.84		
2012-07-10 7:55	1.466	20.09	-0.036	2012-07-10 7:55			1.1	-0.002	2012-07-10 7:55	14.35	14.44	14.84		
2012-07-10 8:00	1.463	20.01	-0.035	2012-07-10 8:00			1.1	0.002	2012-07-10 8:00	14.65	14.48	14.84		
2012-07-10 8:05	1.465	20.06	-0.033	2012-07-10 8:05			1.091	-0.004	2012-07-10 8:05	14.5	14.50	14.84		
2012-07-10 8:10	1.464	20.04	-0.032	2012-07-10 8:10			1.093	-0.008	2012-07-10 8:10	14.62	14.59	14.84		
2012-07-10 8:15	1.46	19.94	-0.033	2012-07-10 8:15			1.089	-0.013	2012-07-10 8:15	14.7	14.61	14.84		
2012-07-10 8:20	1.449	19.67	-0.035	2012-07-10 8:20			1.095	-0.008	2012-07-10 8:20	14.62	14.65	14.84		
2012-07-10 8:25	1.46	19.94	-0.025	2012-07-10 8:25			1.092	-0.003	2012-07-10 8:25	14.52	14.61	14.84		
2012-07-10 8:30	1.451	19.71	-0.036	2012-07-10 8:30			1.086	-0.006	2012-07-10 8:30	14.5	14.55	14.84		
2012-07-10 8:35	1.433	19.27	-0.038	2012-07-10 8:35			1.09	-0.009	2012-07-10 8:35	14.48	14.50	14.84		
2012-07-10 8:40	1.445	19.57	-0.029	2012-07-10 8:40			1.086	-0.005	2012-07-10 8:40	14.62	14.53	14.84		
2012-07-10 8:45	1.427	19.12	-0.043	2012-07-10 8:45			1.08	-0.016	2012-07-10 8:45	14.5	14.53	14.84		
2012-07-10 8:50	1.43	19.2	-0.038	2012-07-10 8:50			1.082	-0.003	2012-07-10 8:50	14.45	14.52	14.84		
2012-07-10 8:55	1.425	19.07	-0.041	2012-07-10 8:55			1.093	-0.007	2012-07-10 8:55	14.4	14.45	14.84		
2012-07-10 9:00	1.426	19.1	-0.037	2012-07-10 9:00			1.091	-0.009	2012-07-10 9:00	14.48	14.44	14.84		
2012-07-10 9:05	1.424	19.05	-0.041	2012-07-10 9:05			1.083	-0.008	2012-07-10 9:05	14.5	14.46	14.84		
2012-07-10 9:10	1.424	19.05	-0.040	2012-07-10 9:10			1.081	-0.012	2012-07-10 9:10	14.5	14.49	14.84		
2012-07-10 9:15	1.424	19.05	-0.036	2012-07-10 9:15			1.083	-0.006	2012-07-10 9:15	14.45	14.48	14.84		
2012-07-10 9:20	1.41	18.71	-0.039	2012-07-10 9:20			1.079	-0.016	2012-07-10 9:20	14.32	14.42	14.84		
2012-07-10 9:25	1.421	18.98	-0.039	2012-07-10 9:25			1.067	-0.025	2012-07-10 9:25	14.32	14.36	14.84		
2012-07-10 9:30	1.415	18.83	-0.036	2012-07-10 9:30			1.084	-0.002	2012-07-10 9:30	14.45	14.36	14.84		
2012-07-10 9:35	1.404	18.57	-0.029	2012-07-10 9:35			1.075	-0.015	2012-07-10 9:35	14.48	14.42	14.84		
2012-07-10 9:40	1.41	18.71	-0.035	2012-07-10 9:40			1.079	-0.007	2012-07-10 9:40	14.38	14.44	14.84		
2012-07-10 9:45	1.403	18.54	-0.024	2012-07-10 9:45			1.079	-0.001	2012-07-10 9:45	14.42	14.43	14.84		
2012-07-10 9:50	1.401	18.49	-0.029	2012-07-10 9:50			1.08	-0.002	2012-07-10 9:50	14.48	14.43	14.84		
2012-07-10 9:55	1.404	18.57	-0.021	2012-07-10 9:55			1.085	-0.008	2012-07-10 9:55	14.35	14.42	14.84		
2012-07-10 10:00	1.4	18.47	-0.026	2012-07-10 10:00			1.082	-0.009	2012-07-10 10:00	14.52	14.45	14.84		
2012-07-10 10:05	1.399	18.44	-0.025	2012-07-10 10:05			1.074	-0.009	2012-07-10 10:05	14.38	14.42	14.84		
2012-07-10 10:10	1.399	18.44	-0.025	2012-07-10 10:10			1.077	-0.004	2012-07-10 10:10	14.18	14.36	14.84		
2012-07-10 10:15	1.394	18.32	-0.030	2012-07-10 10:15			1.084	0.001	2012-07-10 10:15	14.5	14.35	14.84		
2012-07-10 10:20	1.39	18.23	-0.020	2012-07-10 10:20			1.076	-0.003	2012-07-10 10:20	14.4	14.36	14.84		
2012-07-10 10:25	1.389	18.2	-0.032	2012-07-10 10:25			1.08	0.013	2012-07-10 10:25	14.6	14.50	14.84		
2012-07-10 10:30	1.391	18.25	-0.024	2012-07-10 10:30			1.077	-0.007	2012-07-10 10:30	14.52	14.51	14.84		
2012-07-10 10:35	1.382	18.04	-0.022	2012-07-10 10:35			1.079	0.004	2012-07-10 10:35	14.52	14.55	14.84		
2012-07-10 10:40	1.383	18.06	-0.027	2012-07-10 10:40			1.075	-0.004	2012-07-10 10:40	14.65	14.56	14.84		
2012-07-10 10:45	1.376	17.9	-0.027	2012-07-10 10:45			1.073	-0.006	2012-07-10 10:45	14.38	14.52	14.84		
2012-07-10 10:50	1.379	17.97	-0.022	2012-07-10 10:50			1.077	-0.003	2012-07-10 10:50	14.5	14.51	14.84		
2012-07-10 10:55	1.381	18.01	-0.023	2012-07-10 10:55			1.071	-0.014	2012-07-10 10:55	14.3	14.39	14.84		
2012-07-10 11:00	1.376	17.9	-0.024	2012-07-10 11:00			1.073	-0.009	2012-07-10 11:00	14.48	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 11:05	1.374	17.85	-0.025	2012-07-10 11:05			1.072	-0.002	2012-07-10 11:05	14.35	14.38	14.84		
2012-07-10 11:10	1.374	17.85	-0.025	2012-07-10 11:10			1.071	-0.006	2012-07-10 11:10	14.45	14.43	14.84		
2012-07-10 11:15	1.373	17.82	-0.021	2012-07-10 11:15			1.073	-0.011	2012-07-10 11:15	14.58	14.46	14.84		
2012-07-10 11:20	1.367	17.68	-0.023	2012-07-10 11:20			1.072	-0.004	2012-07-10 11:20	14.32	14.45	14.84		
2012-07-10 11:25	1.364	17.61	-0.025	2012-07-10 11:25			1.074	-0.006	2012-07-10 11:25	14.5	14.47	14.84		
2012-07-10 11:30	1.367	17.68	-0.024	2012-07-10 11:30			1.069	-0.008	2012-07-10 11:30	14.6	14.47	14.84		
2012-07-10 11:35	1.371	17.78	-0.011	2012-07-10 11:35			1.068	-0.011	2012-07-10 11:35	14.55	14.55	14.84		
2012-07-10 11:40	1.357	17.45	-0.026	2012-07-10 11:40			1.063	-0.012	2012-07-10 11:40	14.5	14.55	14.84		
2012-07-10 11:45	1.371	17.78	-0.005	2012-07-10 11:45			1.061	-0.012	2012-07-10 11:45	14.45	14.50	14.84		
2012-07-10 11:50	1.366	17.66	-0.013	2012-07-10 11:50			1.07	-0.007	2012-07-10 11:50	14.5	14.48	14.84		
2012-07-10 11:55	1.363	17.59	-0.018	2012-07-10 11:55			1.078	0.007	2012-07-10 11:55	14.68	14.54	14.84		
2012-07-10 12:00	1.354	17.38	-0.022	2012-07-10 12:00			1.07	-0.003	2012-07-10 12:00	14.6	14.59	14.84		
2012-07-10 12:05	1.362	17.57	-0.012	2012-07-10 12:05			1.081	0.009	2012-07-10 12:05	14.7	14.66	14.84		
2012-07-10 12:10	1.369	17.73	-0.005	2012-07-10 12:10			1.069	-0.002	2012-07-10 12:10	14.55	14.62	14.84		
2012-07-10 12:15	1.358	17.47	-0.015	2012-07-10 12:15			1.073	0.000	2012-07-10 12:15	14.58	14.61	14.84		
2012-07-10 12:20	1.366	17.66	-0.001	2012-07-10 12:20			1.07	-0.002	2012-07-10 12:20	14.62	14.58	14.84		
2012-07-10 12:25	1.363	17.59	-0.001	2012-07-10 12:25			1.072	-0.002	2012-07-10 12:25	14.52	14.57	14.84		
2012-07-10 12:30	1.368	17.71	0.001	2012-07-10 12:30			1.074	0.005	2012-07-10 12:30	14.62	14.59	14.84		
2012-07-10 12:35	1.364	17.61	-0.007	2012-07-10 12:35			1.082	0.014	2012-07-10 12:35	14.42	14.52	14.84		
2012-07-10 12:40	1.362	17.57	0.005	2012-07-10 12:40			1.072	0.009	2012-07-10 12:40	14.65	14.56	14.84		
2012-07-10 12:45	1.355	17.4	-0.016	2012-07-10 12:45			1.066	0.005	2012-07-10 12:45	14.45	14.51	14.84		
2012-07-10 12:50	1.353	17.35	-0.013	2012-07-10 12:50			1.077	0.007	2012-07-10 12:50	14.7	14.60	14.84		
2012-07-10 12:55	1.36	17.52	-0.003	2012-07-10 12:55			1.065	-0.013	2012-07-10 12:55	14.6	14.58	14.84		
2012-07-10 13:00	1.351	17.31	-0.003	2012-07-10 13:00			1.076	0.006	2012-07-10 13:00	14.3	14.53	14.84		
2012-07-10 13:05	1.367	17.68	0.005	2012-07-10 13:05			1.06	-0.021	2012-07-10 13:05	14.58	14.49	14.84		
2012-07-10 13:10	1.364	17.61	-0.005	2012-07-10 13:10			1.061	-0.008	2012-07-10 13:10	14.5	14.46	14.84		
2012-07-10 13:15	1.359	17.49	0.001	2012-07-10 13:15			1.066	-0.007	2012-07-10 13:15	14.48	14.52	14.84		
2012-07-10 13:20	1.36	17.52	-0.006	2012-07-10 13:20			1.07	0.000	2012-07-10 13:20	14.5	14.49	14.84		
2012-07-10 13:25	1.368	17.71	0.005	2012-07-10 13:25			1.074	0.002	2012-07-10 13:25	14.5	14.49	14.84		
2012-07-10 13:30	1.365	17.64	-0.003	2012-07-10 13:30			1.065	-0.009	2012-07-10 13:30	14.62	14.54	14.84		
2012-07-10 13:35	1.371	17.78	0.007	2012-07-10 13:35			1.072	-0.010	2012-07-10 13:35	14.48	14.53	14.84		
2012-07-10 13:40	1.374	17.85	0.012	2012-07-10 13:40			1.073	0.001	2012-07-10 13:40	14.58	14.56	14.84		
2012-07-10 13:45	1.372	17.8	0.017	2012-07-10 13:45			1.067	0.001	2012-07-10 13:45	14.35	14.47	14.84		
2012-07-10 13:50	1.364	17.61	0.011	2012-07-10 13:50			1.065	-0.012	2012-07-10 13:50	14.48	14.47	14.84		
2012-07-10 13:55	1.378	17.94	0.018	2012-07-10 13:55			1.07	0.005	2012-07-10 13:55	14.62	14.48	14.84		
2012-07-10 14:00	1.376	17.9	0.025	2012-07-10 14:00			1.062	-0.014	2012-07-10 14:00	14.72	14.61	14.84		
2012-07-10 14:05	1.373	17.82	0.006	2012-07-10 14:05			1.074	0.014	2012-07-10 14:05	14.45	14.60	14.84		
2012-07-10 14:10	1.383	18.06	0.019	2012-07-10 14:10			1.075	0.014	2012-07-10 14:10	14.58	14.58	14.84		
2012-07-10 14:15	1.381	18.01	0.022	2012-07-10 14:15			1.072	0.006	2012-07-10 14:15	14.58	14.54	14.84		
2012-07-10 14:20	1.381	18.01	0.021	2012-07-10 14:20			1.075	0.005	2012-07-10 14:20	14.45	14.54	14.84		
2012-07-10 14:25	1.392	18.28	0.024	2012-07-10 14:25			1.067	-0.007	2012-07-10 14:25	14.42	14.48	14.84		
2012-07-10 14:30	1.392	18.28	0.027	2012-07-10 14:30			1.079	0.014	2012-07-10 14:30	14.62	14.50	14.84		
2012-07-10 14:35	1.391	18.25	0.020	2012-07-10 14:35			1.079	0.007	2012-07-10 14:35	14.58	14.54	14.84		
2012-07-10 14:40	1.396	18.37	0.022	2012-07-10 14:40			1.076	0.003	2012-07-10 14:40	14.72	14.64	14.84		
2012-07-10 14:45	1.403	18.54	0.031	2012-07-10 14:45			1.079	0.012	2012-07-10 14:45	14.48	14.59	14.84		
2012-07-10 14:50	1.407	18.64	0.043	2012-07-10 14:50			1.068	0.003	2012-07-10 14:50	14.48	14.56	14.84		
2012-07-10 14:55	1.402	18.52	0.024	2012-07-10 14:55			1.084	0.014	2012-07-10 14:55	14.72	14.56	14.84		
2012-07-10 15:00	1.414	18.81	0.038	2012-07-10 15:00			1.081	0.019	2012-07-10 15:00	14.52	14.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 15:05	1.421	18.98	0.048	2012-07-10 15:05			1.073	-0.001	2012-07-10 15:05	14.72	14.65	14.84		
2012-07-10 15:10	1.42	18.95	0.037	2012-07-10 15:10			1.083	0.008	2012-07-10 15:10	14.25	14.50	14.84		
2012-07-10 15:15	1.421	18.98	0.040	2012-07-10 15:15			1.086	0.014	2012-07-10 15:15	14.68	14.55	14.84		
2012-07-10 15:20	1.434	19.3	0.053	2012-07-10 15:20			1.087	0.012	2012-07-10 15:20	14.62	14.52	14.84		
2012-07-10 15:25	1.428	19.15	0.036	2012-07-10 15:25			1.076	0.009	2012-07-10 15:25	14.4	14.57	14.84		
2012-07-10 15:30	1.439	19.42	0.047	2012-07-10 15:30			1.088	0.009	2012-07-10 15:30	14.52	14.51	14.84		
2012-07-10 15:35	1.443	19.52	0.052	2012-07-10 15:35			1.08	0.001	2012-07-10 15:35	14.62	14.51	14.84		
2012-07-10 15:40	1.444	19.54	0.048	2012-07-10 15:40			1.078	0.002	2012-07-10 15:40	14.35	14.50	14.84		
2012-07-10 15:45	1.449	19.67	0.046	2012-07-10 15:45			1.091	0.012	2012-07-10 15:45	14.5	14.49	14.84		
2012-07-10 15:50	1.456	19.84	0.049	2012-07-10 15:50			1.081	0.013	2012-07-10 15:50	14.4	14.42	14.84		
2012-07-10 15:55	1.459	19.91	0.057	2012-07-10 15:55			1.09	0.006	2012-07-10 15:55	14.5	14.47	14.84		
2012-07-10 16:00	1.46	19.94	0.046	2012-07-10 16:00			1.092	0.011	2012-07-10 16:00	14.5	14.47	14.84		
2012-07-10 16:05	1.474	20.29	0.053	2012-07-10 16:05			1.092	0.019	2012-07-10 16:05	14.58	14.53	14.84		
2012-07-10 16:10	1.479	20.42	0.059	2012-07-10 16:10			1.083	0.000	2012-07-10 16:10	14.45	14.51	14.84		
2012-07-10 16:15	1.475	20.31	0.054	2012-07-10 16:15			1.09	0.004	2012-07-10 16:15	14.6	14.54	14.84		
2012-07-10 16:20	1.496	20.85	0.062	2012-07-10 16:20			1.089	0.002	2012-07-10 16:20	14.68	14.58	14.84		
2012-07-10 16:25	1.491	20.72	0.063	2012-07-10 16:25			1.096	0.020	2012-07-10 16:25	14.52	14.60	14.84		
2012-07-10 16:30	1.485	20.57	0.046	2012-07-10 16:30			1.101	0.013	2012-07-10 16:30	14.52	14.57	14.84		
2012-07-10 16:35	1.501	20.97	0.058	2012-07-10 16:35			1.105	0.025	2012-07-10 16:35	14.65	14.56	14.84		
2012-07-10 16:40	1.513	21.28	0.069	2012-07-10 16:40			1.098	0.020	2012-07-10 16:40	14.52	14.56	14.84		
2012-07-10 16:45	1.508	21.15	0.059	2012-07-10 16:45			1.1	0.009	2012-07-10 16:45	14.32	14.50	14.84		
2012-07-10 16:50	1.514	21.31	0.058	2012-07-10 16:50			1.102	0.021	2012-07-10 16:50	14.38	14.41	14.84		
2012-07-10 16:55	1.543	22.06	0.084	2012-07-10 16:55			1.116	0.026	2012-07-10 16:55	14.38	14.36	14.84		
2012-07-10 17:00	1.53	21.72	0.070	2012-07-10 17:00			1.101	0.009	2012-07-10 17:00	14.6	14.45	14.84		
2012-07-10 17:05	1.532	21.77	0.058	2012-07-10 17:05			1.106	0.014	2012-07-10 17:05	14.38	14.45	14.84		
2012-07-10 17:10	1.536	21.88	0.057	2012-07-10 17:10			1.105	0.022	2012-07-10 17:10	14.4	14.46	14.84		
2012-07-10 17:15	1.546	22.14	0.071	2012-07-10 17:15			1.108	0.018	2012-07-10 17:15	14.55	14.44	14.84		
2012-07-10 17:20	1.551	22.27	0.055	2012-07-10 17:20			1.11	0.021	2012-07-10 17:20	14.45	14.47	14.84		
2012-07-10 17:25	1.566	22.67	0.075	2012-07-10 17:25			1.114	0.018	2012-07-10 17:25	14.5	14.50	14.84		
2012-07-10 17:30	1.579	23.01	0.094	2012-07-10 17:30			1.125	0.024	2012-07-10 17:30	14.65	14.53	14.84		
2012-07-10 17:35	1.572	22.82	0.071	2012-07-10 17:35			1.113	0.008	2012-07-10 17:35	14.38	14.51	14.84		
2012-07-10 17:40	1.574	22.88	0.061	2012-07-10 17:40			1.123	0.025	2012-07-10 17:40	14.4	14.48	14.84		
2012-07-10 17:45	1.587	23.22	0.079	2012-07-10 17:45			1.132	0.032	2012-07-10 17:45	14.38	14.39	14.84		
2012-07-10 17:50	1.592	23.36	0.078	2012-07-10 17:50			1.115	0.013	2012-07-10 17:50	14.5	14.43	14.84		
2012-07-10 17:55	1.596	23.47	0.053	2012-07-10 17:55			1.119	0.003	2012-07-10 17:55	14.6	14.49	14.84		
2012-07-10 18:00	1.588	23.25	0.058	2012-07-10 18:00			1.125	0.024	2012-07-10 18:00	14.65	14.58	14.84		
2012-07-10 18:05	1.599	23.55	0.067	2012-07-10 18:05			1.135	0.029	2012-07-10 18:05	14.62	14.62	14.84		
2012-07-10 18:10	1.603	23.66	0.067	2012-07-10 18:10			1.132	0.027	2012-07-10 18:10	14.52	14.60	14.84		
2012-07-10 18:15	1.607	23.76	0.061	2012-07-10 18:15			1.123	0.015	2012-07-10 18:15	14.42	14.52	14.84		
2012-07-10 18:20	1.605	23.71	0.054	2012-07-10 18:20			1.136	0.026	2012-07-10 18:20	14.45	14.46	14.84		
2012-07-10 18:25	1.619	24.09	0.053	2012-07-10 18:25			1.121	0.007	2012-07-10 18:25	14.58	14.48	14.84		
2012-07-10 18:30	1.631	24.42	0.052	2012-07-10 18:30			1.128	0.003	2012-07-10 18:30	14.48	14.50	14.84		
2012-07-10 18:35	1.637	24.58	0.065	2012-07-10 18:35			1.126	0.013	2012-07-10 18:35	14.38	14.48	14.84		
2012-07-10 18:40	1.63	24.39	0.056	2012-07-10 18:40			1.125	0.002	2012-07-10 18:40	14.4	14.42	14.84		
2012-07-10 18:45	1.639	24.64	0.052	2012-07-10 18:45			1.123	-0.009	2012-07-10 18:45	14.52	14.43	14.84		
2012-07-10 18:50	1.637	24.58	0.045	2012-07-10 18:50			1.13	0.015	2012-07-10 18:50	14.58	14.50	14.84		
2012-07-10 18:55	1.642	24.72	0.046	2012-07-10 18:55			1.136	0.017	2012-07-10 18:55	14.32	14.47	14.84		
2012-07-10 19:00	1.638	24.61	0.050	2012-07-10 19:00			1.136	0.011	2012-07-10 19:00	14.52	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 19:05	1.654	25.05	0.055	2012-07-10 19:05			1.131	-0.004	2012-07-10 19:05	14.6	14.48	14.84		
2012-07-10 19:10	1.641	24.69	0.038	2012-07-10 19:10			1.134	0.002	2012-07-10 19:10	14.6	14.57	14.84		
2012-07-10 19:15	1.655	25.08	0.048	2012-07-10 19:15			1.129	0.006	2012-07-10 19:15	14.6	14.60	14.84		
2012-07-10 19:20	1.651	24.97	0.046	2012-07-10 19:20			1.129	-0.007	2012-07-10 19:20	14.48	14.56	14.84		
2012-07-10 19:25	1.668	25.44	0.049	2012-07-10 19:25			1.142	0.021	2012-07-10 19:25	14.32	14.47	14.84		
2012-07-10 19:30	1.674	25.61	0.043	2012-07-10 19:30			1.14	0.012	2012-07-10 19:30	14.62	14.47	14.84		
2012-07-10 19:35	1.665	25.36	0.028	2012-07-10 19:35			1.134	0.008	2012-07-10 19:35	14.55	14.50	14.84		
2012-07-10 19:40	1.671	25.53	0.041	2012-07-10 19:40			1.141	0.016	2012-07-10 19:40	14.32	14.50	14.84		
2012-07-10 19:45	1.673	25.58	0.034	2012-07-10 19:45			1.145	0.022	2012-07-10 19:45	14.42	14.43	14.84		
2012-07-10 19:50	1.673	25.58	0.036	2012-07-10 19:50			1.137	0.007	2012-07-10 19:50	14.42	14.39	14.84		
2012-07-10 19:55	1.674	25.61	0.032	2012-07-10 19:55			1.125	-0.011	2012-07-10 19:55	14.5	14.45	14.84		
2012-07-10 20:00	1.674	25.61	0.036	2012-07-10 20:00			1.144	0.008	2012-07-10 20:00	14.62	14.51	14.84		
2012-07-10 20:05	1.693	26.15	0.039	2012-07-10 20:05			1.136	0.005	2012-07-10 20:05	14.45	14.52	14.84		
2012-07-10 20:10	1.692	26.12	0.051	2012-07-10 20:10			1.151	0.017	2012-07-10 20:10	14.52	14.53	14.84		
2012-07-10 20:15	1.68	25.78	0.025	2012-07-10 20:15			1.146	0.017	2012-07-10 20:15	14.48	14.48	14.84		
2012-07-10 20:20	1.681	25.81	0.030	2012-07-10 20:20			1.148	0.019	2012-07-10 20:20	14.6	14.53	14.84		
2012-07-10 20:25	1.686	25.95	0.018	2012-07-10 20:25			1.137	-0.005	2012-07-10 20:25	14.45	14.51	14.84		
2012-07-10 20:30	1.685	25.92	0.011	2012-07-10 20:30			1.138	-0.002	2012-07-10 20:30	14.4	14.48	14.84		
2012-07-10 20:35	1.691	26.09	0.026	2012-07-10 20:35			1.139	0.005	2012-07-10 20:35	14.45	14.43	14.84		
2012-07-10 20:40	1.687	25.98	0.016	2012-07-10 20:40			1.131	-0.010	2012-07-10 20:40	14.52	14.46	14.84		
2012-07-10 20:45	1.683	25.86	0.010	2012-07-10 20:45			1.147	0.002	2012-07-10 20:45	14.5	14.49	14.84		
2012-07-10 20:50	1.699	26.32	0.026	2012-07-10 20:50			1.151	0.014	2012-07-10 20:50	14.4	14.47	14.84		
2012-07-10 20:55	1.686	25.95	0.012	2012-07-10 20:55			1.144	0.019	2012-07-10 20:55	14.6	14.50	14.84		
2012-07-10 21:00	1.693	26.15	0.019	2012-07-10 21:00			1.139	-0.005	2012-07-10 21:00	14.65	14.55	14.84		
2012-07-10 21:05	1.693	26.15	0.000	2012-07-10 21:05			1.158	0.022	2012-07-10 21:05	14.48	14.58	14.84		
2012-07-10 21:10	1.69	26.06	-0.002	2012-07-10 21:10			1.137	-0.014	2012-07-10 21:10	14.58	14.57	14.84		
2012-07-10 21:15	1.698	26.29	0.018	2012-07-10 21:15			1.15	0.004	2012-07-10 21:15	14.48	14.51	14.84		
2012-07-10 21:20	1.692	26.12	0.011	2012-07-10 21:20			1.146	-0.002	2012-07-10 21:20	14.42	14.49	14.84		
2012-07-10 21:25	1.694	26.18	0.008	2012-07-10 21:25			1.142	0.005	2012-07-10 21:25	14.65	14.52	14.84		
2012-07-10 21:30	1.688	26.01	0.003	2012-07-10 21:30			1.141	0.003	2012-07-10 21:30	14.5	14.52	14.84		
2012-07-10 21:35	1.697	26.26	0.006	2012-07-10 21:35			1.145	0.006	2012-07-10 21:35	14.45	14.53	14.84		
2012-07-10 21:40	1.679	25.75	-0.008	2012-07-10 21:40			1.148	0.017	2012-07-10 21:40	14.52	14.49	14.84		
2012-07-10 21:45	1.689	26.03	0.006	2012-07-10 21:45			1.147	0.000	2012-07-10 21:45	14.22	14.40	14.84		
2012-07-10 21:50	1.687	25.98	-0.012	2012-07-10 21:50			1.15	-0.001	2012-07-10 21:50	14.6	14.45	14.84		
2012-07-10 21:55	1.685	25.92	-0.001	2012-07-10 21:55			1.152	0.008	2012-07-10 21:55	14.6	14.47	14.84		
2012-07-10 22:00	1.684	25.89	-0.009	2012-07-10 22:00			1.136	-0.003	2012-07-10 22:00	14.65	14.62	14.84		
2012-07-10 22:05	1.695	26.2	0.002	2012-07-10 22:05			1.151	-0.007	2012-07-10 22:05	14.38	14.54	14.84		
2012-07-10 22:10	1.7	26.35	0.010	2012-07-10 22:10			1.138	0.001	2012-07-10 22:10	14.65	14.56	14.84		
2012-07-10 22:15	1.688	26.01	-0.010	2012-07-10 22:15			1.149	-0.001	2012-07-10 22:15	14.48	14.50	14.84		
2012-07-10 22:20	1.697	26.26	0.005	2012-07-10 22:20			1.142	-0.004	2012-07-10 22:20	14.5	14.54	14.84		
2012-07-10 22:25	1.685	25.92	-0.009	2012-07-10 22:25			1.143	0.001	2012-07-10 22:25	14.4	14.46	14.84		
2012-07-10 22:30	1.691	26.09	0.003	2012-07-10 22:30			1.149	0.008	2012-07-10 22:30	14.58	14.49	14.84		
2012-07-10 22:35	1.682	25.84	-0.015	2012-07-10 22:35			1.137	-0.008	2012-07-10 22:35	14.5	14.49	14.84		
2012-07-10 22:40	1.685	25.92	0.006	2012-07-10 22:40			1.138	-0.010	2012-07-10 22:40	14.35	14.48	14.84		
2012-07-10 22:45	1.687	25.98	-0.002	2012-07-10 22:45			1.15	0.003	2012-07-10 22:45	14.32	14.39	14.84		
2012-07-10 22:50	1.681	25.81	-0.006	2012-07-10 22:50			1.139	-0.011	2012-07-10 22:50	14.45	14.37	14.84		
2012-07-10 22:55	1.671	25.53	-0.014	2012-07-10 22:55			1.143	-0.009	2012-07-10 22:55	14.32	14.36	14.84		
2012-07-10 23:00	1.669	25.47	-0.015	2012-07-10 23:00			1.143	0.007	2012-07-10 23:00	14.6	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 23:05	1.681	25.81	-0.014	2012-07-10 23:05			1.142	-0.009	2012-07-10 23:05	14.45	14.46	14.84		
2012-07-10 23:10	1.67	25.5	-0.030	2012-07-10 23:10			1.143	0.005	2012-07-10 23:10	14.38	14.48	14.84		
2012-07-10 23:15	1.664	25.33	-0.024	2012-07-10 23:15			1.14	-0.009	2012-07-10 23:15	14.28	14.37	14.84		
2012-07-10 23:20	1.661	25.25	-0.036	2012-07-10 23:20			1.137	-0.005	2012-07-10 23:20	14.38	14.35	14.84		
2012-07-10 23:25	1.658	25.16	-0.027	2012-07-10 23:25			1.136	-0.007	2012-07-10 23:25	14.5	14.39	14.84		
2012-07-10 23:30	1.661	25.25	-0.030	2012-07-10 23:30			1.153	0.004	2012-07-10 23:30	14.65	14.51	14.84		
2012-07-10 23:35	1.655	25.08	-0.027	2012-07-10 23:35			1.147	0.010	2012-07-10 23:35	14.58	14.58	14.84		
2012-07-10 23:40	1.662	25.28	-0.023	2012-07-10 23:40			1.134	-0.004	2012-07-10 23:40	14.5	14.58	14.84		
2012-07-10 23:45	1.649	24.91	-0.038	2012-07-10 23:45			1.138	-0.012	2012-07-10 23:45	14.48	14.52	14.84		
2012-07-10 23:50	1.649	24.91	-0.032	2012-07-10 23:50			1.13	-0.009	2012-07-10 23:50	14.38	14.45	14.84		
2012-07-10 23:55	1.653	25.03	-0.018	2012-07-10 23:55			1.145	0.002	2012-07-10 23:55	14.38	14.41	14.84		
2012-07-11 0:00	1.649	24.91	-0.020	2012-07-11 0:00			1.136	-0.007	2012-07-11 0:00	14.38	14.38	14.84		
2012-07-11 0:05	1.633	24.47	-0.048	2012-07-11 0:05			1.14	-0.002	2012-07-11 0:05	14.5	14.42	14.84		
2012-07-11 0:10	1.642	24.72	-0.028	2012-07-11 0:10			1.133	-0.010	2012-07-11 0:10	14.48	14.45	14.84		
2012-07-11 0:15	1.642	24.72	-0.022	2012-07-11 0:15			1.146	0.006	2012-07-11 0:15	14.4	14.46	14.84		
2012-07-11 0:20	1.645	24.8	-0.016	2012-07-11 0:20			1.142	0.005	2012-07-11 0:20	14.4	14.43	14.84		
2012-07-11 0:25	1.644	24.78	-0.014	2012-07-11 0:25			1.132	-0.004	2012-07-11 0:25	14.35	14.38	14.84		
2012-07-11 0:30	1.632	24.45	-0.029	2012-07-11 0:30			1.129	-0.024	2012-07-11 0:30	14.55	14.43	14.84		
2012-07-11 0:35	1.633	24.47	-0.022	2012-07-11 0:35			1.134	-0.013	2012-07-11 0:35	14.6	14.50	14.84		
2012-07-11 0:40	1.626	24.28	-0.036	2012-07-11 0:40			1.129	-0.005	2012-07-11 0:40	14.3	14.48	14.84		
2012-07-11 0:45	1.625	24.25	-0.024	2012-07-11 0:45			1.129	-0.009	2012-07-11 0:45	14.52	14.47	14.84		
2012-07-11 0:50	1.629	24.36	-0.020	2012-07-11 0:50			1.12	-0.010	2012-07-11 0:50	14.42	14.41	14.84		
2012-07-11 0:55	1.622	24.17	-0.031	2012-07-11 0:55			1.133	-0.012	2012-07-11 0:55	14.52	14.49	14.84		
2012-07-11 1:00	1.615	23.98	-0.034	2012-07-11 1:00			1.128	-0.008	2012-07-11 1:00	14.48	14.47	14.84		
2012-07-11 1:05	1.608	23.79	-0.025	2012-07-11 1:05			1.123	-0.017	2012-07-11 1:05	14.3	14.43	14.84		
2012-07-11 1:10	1.62	24.12	-0.022	2012-07-11 1:10			1.126	-0.007	2012-07-11 1:10	14.5	14.43	14.84		
2012-07-11 1:15	1.622	24.17	-0.020	2012-07-11 1:15			1.118	-0.028	2012-07-11 1:15	14.5	14.43	14.84		
2012-07-11 1:20	1.602	23.63	-0.043	2012-07-11 1:20			1.122	-0.020	2012-07-11 1:20	14.52	14.51	14.84		
2012-07-11 1:25	1.594	23.41	-0.050	2012-07-11 1:25			1.117	-0.015	2012-07-11 1:25	14.45	14.49	14.84		
2012-07-11 1:30	1.604	23.68	-0.028	2012-07-11 1:30			1.122	-0.007	2012-07-11 1:30	14.4	14.46	14.84		
2012-07-11 1:35	1.603	23.66	-0.030	2012-07-11 1:35			1.13	-0.004	2012-07-11 1:35	14.62	14.49	14.84		
2012-07-11 1:40	1.586	23.2	-0.040	2012-07-11 1:40			1.116	-0.013	2012-07-11 1:40	14.32	14.45	14.84		
2012-07-11 1:45	1.594	23.41	-0.031	2012-07-11 1:45			1.123	-0.006	2012-07-11 1:45	14.42	14.45	14.84		
2012-07-11 1:50	1.582	23.09	-0.047	2012-07-11 1:50			1.131	0.011	2012-07-11 1:50	14.25	14.33	14.84		
2012-07-11 1:55	1.582	23.09	-0.040	2012-07-11 1:55			1.129	-0.004	2012-07-11 1:55	14.68	14.45	14.84		
2012-07-11 2:00	1.582	23.09	-0.033	2012-07-11 2:00			1.126	-0.002	2012-07-11 2:00	14.58	14.50	14.84		
2012-07-11 2:05	1.578	22.98	-0.030	2012-07-11 2:05			1.116	-0.007	2012-07-11 2:05	14.48	14.58	14.84		
2012-07-11 2:10	1.572	22.82	-0.048	2012-07-11 2:10			1.124	-0.002	2012-07-11 2:10	14.62	14.56	14.84		
2012-07-11 2:15	1.567	22.69	-0.055	2012-07-11 2:15			1.116	-0.002	2012-07-11 2:15	14.35	14.48	14.84		
2012-07-11 2:20	1.575	22.9	-0.027	2012-07-11 2:20			1.12	-0.002	2012-07-11 2:20	14.52	14.50	14.84		
2012-07-11 2:25	1.568	22.72	-0.026	2012-07-11 2:25			1.115	-0.002	2012-07-11 2:25	14.22	14.36	14.84		
2012-07-11 2:30	1.565	22.64	-0.039	2012-07-11 2:30			1.11	-0.012	2012-07-11 2:30	14.5	14.41	14.84		
2012-07-11 2:35	1.555	22.37	-0.048	2012-07-11 2:35			1.116	-0.014	2012-07-11 2:35	14.5	14.41	14.84		
2012-07-11 2:40	1.55	22.24	-0.036	2012-07-11 2:40			1.106	-0.010	2012-07-11 2:40	14.45	14.48	14.84		
2012-07-11 2:45	1.552	22.3	-0.042	2012-07-11 2:45			1.117	-0.006	2012-07-11 2:45	14.52	14.49	14.84		
2012-07-11 2:50	1.544	22.09	-0.038	2012-07-11 2:50			1.124	-0.007	2012-07-11 2:50	14.4	14.46	14.84		
2012-07-11 2:55	1.544	22.09	-0.038	2012-07-11 2:55			1.1	-0.029	2012-07-11 2:55	14.52	14.48	14.84		
2012-07-11 3:00	1.541	22.01	-0.041	2012-07-11 3:00			1.118	-0.008	2012-07-11 3:00	14.62	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 3:05	1.543	22.06	-0.035	2012-07-11 3:05			1.109	-0.007	2012-07-11 3:05	14.42	14.52	14.84		
2012-07-11 3:10	1.533	21.8	-0.039	2012-07-11 3:10			1.106	-0.018	2012-07-11 3:10	14.25	14.43	14.84		
2012-07-11 3:15	1.54	21.98	-0.027	2012-07-11 3:15			1.109	-0.007	2012-07-11 3:15	14.4	14.36	14.84		
2012-07-11 3:20	1.525	21.59	-0.050	2012-07-11 3:20			1.105	-0.015	2012-07-11 3:20	14.55	14.40	14.84		
2012-07-11 3:25	1.526	21.62	-0.042	2012-07-11 3:25			1.108	-0.007	2012-07-11 3:25	14.45	14.47	14.84		
2012-07-11 3:30	1.528	21.67	-0.037	2012-07-11 3:30			1.103	-0.007	2012-07-11 3:30	14.45	14.48	14.84		
2012-07-11 3:35	1.516	21.36	-0.039	2012-07-11 3:35			1.108	-0.008	2012-07-11 3:35	14.4	14.43	14.84		
2012-07-11 3:40	1.507	21.13	-0.043	2012-07-11 3:40			1.104	-0.002	2012-07-11 3:40	14.58	14.48	14.84		
2012-07-11 3:45	1.515	21.33	-0.037	2012-07-11 3:45			1.104	-0.013	2012-07-11 3:45	14.52	14.50	14.84		
2012-07-11 3:50	1.511	21.23	-0.033	2012-07-11 3:50			1.111	-0.013	2012-07-11 3:50	14.5	14.53	14.84		
2012-07-11 3:55	1.517	21.38	-0.027	2012-07-11 3:55			1.119	0.019	2012-07-11 3:55	14.48	14.50	14.84		
2012-07-11 4:00	1.507	21.13	-0.034	2012-07-11 4:00			1.112	-0.006	2012-07-11 4:00	14.55	14.51	14.84		
2012-07-11 4:05	1.506	21.1	-0.037	2012-07-11 4:05			1.106	-0.003	2012-07-11 4:05	14.38	14.47	14.84		
2012-07-11 4:10	1.489	20.67	-0.044	2012-07-11 4:10			1.097	-0.009	2012-07-11 4:10	14.52	14.48	14.84		
2012-07-11 4:15	1.497	20.87	-0.043	2012-07-11 4:15			1.101	-0.008	2012-07-11 4:15	14.42	14.44	14.84		
2012-07-11 4:20	1.498	20.9	-0.027	2012-07-11 4:20			1.099	-0.006	2012-07-11 4:20	14.48	14.47	14.84		
2012-07-11 4:25	1.493	20.77	-0.033	2012-07-11 4:25			1.087	-0.021	2012-07-11 4:25	14.38	14.43	14.84		
2012-07-11 4:30	1.485	20.57	-0.043	2012-07-11 4:30			1.094	-0.009	2012-07-11 4:30	14.55	14.47	14.84		
2012-07-11 4:35	1.483	20.52	-0.033	2012-07-11 4:35			1.093	-0.015	2012-07-11 4:35	14.5	14.48	14.84		
2012-07-11 4:40	1.485	20.57	-0.022	2012-07-11 4:40			1.098	-0.006	2012-07-11 4:40	14.42	14.49	14.84		
2012-07-11 4:45	1.476	20.34	-0.039	2012-07-11 4:45			1.091	-0.013	2012-07-11 4:45	14.52	14.48	14.84		
2012-07-11 4:50	1.468	20.14	-0.043	2012-07-11 4:50			1.092	-0.019	2012-07-11 4:50	14.52	14.49	14.84		
2012-07-11 4:55	1.469	20.16	-0.048	2012-07-11 4:55			1.1	-0.019	2012-07-11 4:55	14.52	14.52	14.84		
2012-07-11 5:00	1.467	20.11	-0.040	2012-07-11 5:00			1.093	-0.019	2012-07-11 5:00	14.48	14.51	14.84		
2012-07-11 5:05	1.471	20.21	-0.035	2012-07-11 5:05			1.099	-0.007	2012-07-11 5:05	14.25	14.42	14.84		
2012-07-11 5:10	1.465	20.06	-0.024	2012-07-11 5:10			1.083	-0.014	2012-07-11 5:10	14.42	14.38	14.84		
2012-07-11 5:15	1.457	19.86	-0.040	2012-07-11 5:15			1.093	-0.008	2012-07-11 5:15	14.4	14.36	14.84		
2012-07-11 5:20	1.452	19.74	-0.046	2012-07-11 5:20			1.092	-0.007	2012-07-11 5:20	14.4	14.41	14.84		
2012-07-11 5:25	1.455	19.81	-0.038	2012-07-11 5:25			1.089	0.002	2012-07-11 5:25	14.32	14.37	14.84		
2012-07-11 5:30	1.451	19.71	-0.034	2012-07-11 5:30			1.091	-0.003	2012-07-11 5:30	14.55	14.42	14.84		
2012-07-11 5:35	1.453	19.76	-0.030	2012-07-11 5:35			1.087	-0.006	2012-07-11 5:35	14.32	14.40	14.84		
2012-07-11 5:40	1.445	19.57	-0.040	2012-07-11 5:40			1.085	-0.013	2012-07-11 5:40	14.48	14.45	14.84		
2012-07-11 5:45	1.446	19.59	-0.030	2012-07-11 5:45			1.079	-0.012	2012-07-11 5:45	14.55	14.45	14.84		
2012-07-11 5:50	1.444	19.54	-0.024	2012-07-11 5:50			1.079	-0.013	2012-07-11 5:50	14.35	14.46	14.84		
2012-07-11 5:55	1.436	19.34	-0.033	2012-07-11 5:55			1.083	-0.017	2012-07-11 5:55	14.52	14.47	14.84		
2012-07-11 6:00	1.44	19.44	-0.027	2012-07-11 6:00			1.084	-0.009	2012-07-11 6:00	14.65	14.51	14.84		
2012-07-11 6:05	1.44	19.44	-0.031	2012-07-11 6:05			1.085	-0.014	2012-07-11 6:05	14.52	14.56	14.84		
2012-07-11 6:10	1.435	19.32	-0.030	2012-07-11 6:10			1.085	0.002	2012-07-11 6:10	14.38	14.52	14.84		
2012-07-11 6:15	1.43	19.2	-0.027	2012-07-11 6:15			1.089	-0.004	2012-07-11 6:15	14.35	14.42	14.84		
2012-07-11 6:20	1.43	19.2	-0.022	2012-07-11 6:20			1.083	-0.009	2012-07-11 6:20	14.48	14.40	14.84		
2012-07-11 6:25	1.427	19.12	-0.028	2012-07-11 6:25			1.078	-0.011	2012-07-11 6:25	14.45	14.43	14.84		
2012-07-11 6:30	1.414	18.81	-0.037	2012-07-11 6:30			1.085	-0.006	2012-07-11 6:30	14.58	14.50	14.84		
2012-07-11 6:35	1.415	18.83	-0.038	2012-07-11 6:35			1.081	-0.006	2012-07-11 6:35	14.5	14.51	14.84		
2012-07-11 6:40	1.423	19.03	-0.022	2012-07-11 6:40			1.078	-0.007	2012-07-11 6:40	14.62	14.57	14.84		
2012-07-11 6:45	1.413	18.78	-0.033	2012-07-11 6:45			1.082	0.003	2012-07-11 6:45	14.58	14.57	14.84		
2012-07-11 6:50	1.411	18.73	-0.033	2012-07-11 6:50			1.074	-0.005	2012-07-11 6:50	14.55	14.58	14.84		
2012-07-11 6:55	1.405	18.59	-0.031	2012-07-11 6:55			1.079	-0.004	2012-07-11 6:55	14.52	14.55	14.84		
2012-07-11 7:00	1.403	18.54	-0.037	2012-07-11 7:00			1.072	-0.012	2012-07-11 7:00	14.52	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 7:05	1.404	18.57	-0.036	2012-07-11 7:05			1.086	0.001	2012-07-11 7:05	14.38	14.47	14.84		
2012-07-11 7:10	1.407	18.64	-0.028	2012-07-11 7:10			1.084	-0.001	2012-07-11 7:10	14.25	14.38	14.84		
2012-07-11 7:15	1.386	18.13	-0.044	2012-07-11 7:15			1.08	-0.009	2012-07-11 7:15	14.4	14.34	14.84		
2012-07-11 7:20	1.394	18.32	-0.036	2012-07-11 7:20			1.08	-0.003	2012-07-11 7:20	14.65	14.43	14.84		
2012-07-11 7:25	1.389	18.2	-0.038	2012-07-11 7:25			1.078	0.000	2012-07-11 7:25	14.55	14.53	14.84		
2012-07-11 7:30	1.395	18.35	-0.019	2012-07-11 7:30			1.073	-0.012	2012-07-11 7:30	14.3	14.50	14.84		
2012-07-11 7:35	1.39	18.23	-0.025	2012-07-11 7:35			1.074	-0.007	2012-07-11 7:35	14.7	14.52	14.84		
2012-07-11 7:40	1.378	17.94	-0.045	2012-07-11 7:40			1.075	-0.003	2012-07-11 7:40	14.52	14.51	14.84		
2012-07-11 7:45	1.376	17.9	-0.037	2012-07-11 7:45			1.082	0.000	2012-07-11 7:45	14.55	14.59	14.84		
2012-07-11 7:50	1.382	18.04	-0.029	2012-07-11 7:50			1.068	-0.006	2012-07-11 7:50	14.38	14.48	14.84		
2012-07-11 7:55	1.379	17.97	-0.026	2012-07-11 7:55			1.072	-0.007	2012-07-11 7:55	14.45	14.46	14.84		
2012-07-11 8:00	1.37	17.75	-0.033	2012-07-11 8:00			1.073	0.001	2012-07-11 8:00	14.5	14.44	14.84		
2012-07-11 8:05	1.375	17.87	-0.029	2012-07-11 8:05			1.062	-0.024	2012-07-11 8:05	14.58	14.51	14.84		
2012-07-11 8:10	1.372	17.8	-0.035	2012-07-11 8:10			1.066	-0.018	2012-07-11 8:10	14.5	14.53	14.84		
2012-07-11 8:15	1.372	17.8	-0.014	2012-07-11 8:15			1.071	-0.009	2012-07-11 8:15	14.5	14.53	14.84		
2012-07-11 8:20	1.361	17.54	-0.033	2012-07-11 8:20			1.074	-0.006	2012-07-11 8:20	14.58	14.53	14.84		
2012-07-11 8:25	1.369	17.73	-0.020	2012-07-11 8:25			1.071	-0.007	2012-07-11 8:25	14.25	14.44	14.84		
2012-07-11 8:30	1.369	17.73	-0.026	2012-07-11 8:30			1.065	-0.008	2012-07-11 8:30	14.38	14.40	14.84		
2012-07-11 8:35	1.358	17.47	-0.032	2012-07-11 8:35			1.068	-0.006	2012-07-11 8:35	14.6	14.41	14.84		
2012-07-11 8:40	1.355	17.4	-0.023	2012-07-11 8:40			1.067	-0.008	2012-07-11 8:40	14.45	14.48	14.84		
2012-07-11 8:45	1.354	17.38	-0.022	2012-07-11 8:45			1.066	-0.016	2012-07-11 8:45	14.58	14.54	14.84		
2012-07-11 8:50	1.355	17.4	-0.027	2012-07-11 8:50			1.06	-0.008	2012-07-11 8:50	14.58	14.54	14.84		
2012-07-11 8:55	1.347	17.21	-0.032	2012-07-11 8:55			1.068	-0.004	2012-07-11 8:55	14.62	14.59	14.84		
2012-07-11 9:00	1.34	17.05	-0.030	2012-07-11 9:00			1.065	-0.008	2012-07-11 9:00	14.42	14.54	14.84		
2012-07-11 9:05	1.351	17.31	-0.024	2012-07-11 9:05			1.078	0.016	2012-07-11 9:05	14.52	14.52	14.84		
2012-07-11 9:10	1.34	17.05	-0.032	2012-07-11 9:10			1.064	-0.002	2012-07-11 9:10	14.48	14.47	14.84		
2012-07-11 9:15	1.341	17.07	-0.031	2012-07-11 9:15			1.065	-0.006	2012-07-11 9:15	14.5	14.50	14.84		
2012-07-11 9:20	1.343	17.12	-0.018	2012-07-11 9:20			1.056	-0.018	2012-07-11 9:20	14.42	14.47	14.84		
2012-07-11 9:25	1.335	16.94	-0.034	2012-07-11 9:25			1.063	-0.008	2012-07-11 9:25	14.5	14.47	14.84		
2012-07-11 9:30	1.338	17.01	-0.031	2012-07-11 9:30			1.057	-0.008	2012-07-11 9:30	14.32	14.41	14.84		
2012-07-11 9:35	1.337	16.98	-0.021	2012-07-11 9:35			1.06	-0.008	2012-07-11 9:35	14.52	14.45	14.84		
2012-07-11 9:40	1.33	16.82	-0.025	2012-07-11 9:40			1.067	0.000	2012-07-11 9:40	14.5	14.45	14.84		
2012-07-11 9:45	1.337	16.98	-0.017	2012-07-11 9:45			1.054	-0.012	2012-07-11 9:45	14	14.34	14.84		
2012-07-11 9:50	1.363	17.59	0.008	2012-07-11 9:50			1.042	-0.018	2012-07-11 9:50	13.3	13.93	14.84		
2012-07-11 9:55	1.393	18.3	0.046	2012-07-11 9:55			1.04	-0.028	2012-07-11 9:55	12.75	13.35	14.84		
2012-07-11 10:00	1.419	18.93	0.079	2012-07-11 10:00			1.046	-0.019	2012-07-11 10:00	12.52	12.86	14.84		
2012-07-11 10:05	1.426	19.1	0.075	2012-07-11 10:05			1.042	-0.036	2012-07-11 10:05	11.8	12.36	14.84		
2012-07-11 10:10	1.457	19.86	0.117	2012-07-11 10:10			1.045	-0.019	2012-07-11 10:10	10.98	11.77	14.84		
2012-07-11 10:15	1.479	20.42	0.138	2012-07-11 10:15			1.049	-0.016	2012-07-11 10:15	10.55	11.11	14.84		
2012-07-11 10:20	1.527	21.64	0.184	2012-07-11 10:20			1.045	-0.011	2012-07-11 10:20	10	10.51	14.84		
2012-07-11 10:25	1.542	22.03	0.207	2012-07-11 10:25			1.042	-0.021	2012-07-11 10:25	9.45	10.00	14.84		
2012-07-11 10:30	1.578	22.98	0.240	2012-07-11 10:30			1.044	-0.013	2012-07-11 10:30	8.9	9.45	14.84		
2012-07-11 10:35	1.572	22.82	0.235	2012-07-11 10:35			1.046	-0.014	2012-07-11 10:35	8.48	8.94	14.84		
2012-07-11 10:40	1.578	22.98	0.248	2012-07-11 10:40			1.054	-0.013	2012-07-11 10:40	8.3	8.56	14.84		
2012-07-11 10:45	1.602	23.63	0.265	2012-07-11 10:45			1.05	-0.004	2012-07-11 10:45	8.3	8.36	14.84		
2012-07-11 10:50	1.6	23.57	0.237	2012-07-11 10:50			1.051	0.009	2012-07-11 10:50	8.02	8.21	14.84		
2012-07-11 10:55	1.617	24.04	0.224	2012-07-11 10:55			1.047	0.007	2012-07-11 10:55	7.85	8.06	14.84		
2012-07-11 11:00	1.64	24.67	0.221	2012-07-11 11:00			1.048	0.002	2012-07-11 11:00	7.6	7.82	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 11:05	1.633	24.47	0.207	2012-07-11 11:05			1.058	0.016	2012-07-11 11:05	7.5	7.65	14.84		
2012-07-11 11:10	1.632	24.45	0.175	2012-07-11 11:10			1.056	0.011	2012-07-11 11:10	7.25	7.45	14.84		
2012-07-11 11:15	1.63	24.39	0.151	2012-07-11 11:15			1.053	0.004	2012-07-11 11:15	7.28	7.34	14.84		
2012-07-11 11:20	1.626	24.28	0.099	2012-07-11 11:20			1.045	0.000	2012-07-11 11:20	7.35	7.29	14.84		
2012-07-11 11:25	1.633	24.47	0.091	2012-07-11 11:25			1.039	-0.003	2012-07-11 11:25	7.18	7.27	14.84		
2012-07-11 11:30	1.629	24.36	0.051	2012-07-11 11:30			1.05	0.006	2012-07-11 11:30	7.3	7.28	14.84		
2012-07-11 11:35	1.633	24.47	0.061	2012-07-11 11:35			1.04	-0.006	2012-07-11 11:35	7.25	7.24	14.84		
2012-07-11 11:40	1.634	24.5	0.056	2012-07-11 11:40			1.043	-0.011	2012-07-11 11:40	7.25	7.27	14.84		
2012-07-11 11:45	1.632	24.45	0.030	2012-07-11 11:45			1.061	0.011	2012-07-11 11:45	7.12	7.21	14.84		
2012-07-11 11:50	1.635	24.53	0.035	2012-07-11 11:50			1.049	-0.002	2012-07-11 11:50	7.28	7.22	14.84		
2012-07-11 11:55	1.631	24.42	0.014	2012-07-11 11:55			1.056	0.009	2012-07-11 11:55	7.32	7.24	14.84		
2012-07-11 12:00	1.635	24.53	-0.005	2012-07-11 12:00			1.051	0.003	2012-07-11 12:00	7.2	7.27	14.84		
2012-07-11 12:05	1.628	24.34	-0.005	2012-07-11 12:05			1.058	0.000	2012-07-11 12:05	7.2	7.24	14.84		
2012-07-11 12:10	1.638	24.61	0.006	2012-07-11 12:10			1.055	-0.001	2012-07-11 12:10	7.05	7.15	14.84		
2012-07-11 12:15	1.636	24.56	0.006	2012-07-11 12:15			1.044	-0.009	2012-07-11 12:15	7.02	7.09	14.84		
2012-07-11 12:20	1.638	24.61	0.012	2012-07-11 12:20			1.051	0.006	2012-07-11 12:20	7.05	7.04	14.84		
2012-07-11 12:25	1.641	24.69	0.008	2012-07-11 12:25			1.047	0.008	2012-07-11 12:25	7.05	7.04	14.84		
2012-07-11 12:30	1.646	24.83	0.017	2012-07-11 12:30			1.042	-0.008	2012-07-11 12:30	7	7.03	14.84		
2012-07-11 12:35	1.649	24.91	0.016	2012-07-11 12:35			1.048	0.008	2012-07-11 12:35	7.08	7.04	14.84		
2012-07-11 12:40	1.645	24.8	0.011	2012-07-11 12:40			1.04	-0.003	2012-07-11 12:40	7.1	7.06	14.84		
2012-07-11 12:45	1.651	24.97	0.019	2012-07-11 12:45			1.048	-0.013	2012-07-11 12:45	7	7.06	14.84		
2012-07-11 12:50	1.635	24.53	0.000	2012-07-11 12:50			1.035	-0.014	2012-07-11 12:50	7.05	7.05	14.84		
2012-07-11 12:55	1.622	24.17	-0.009	2012-07-11 12:55			1.064	0.008	2012-07-11 12:55	7.82	7.29	14.84		
2012-07-11 13:00	1.603	23.66	-0.032	2012-07-11 13:00			1.061	0.010	2012-07-11 13:00	7.88	7.58	14.84		
2012-07-11 13:05	1.6	23.57	-0.028	2012-07-11 13:05			1.044	-0.014	2012-07-11 13:05	7.68	7.79	14.84		
2012-07-11 13:10	1.943	33.68	0.305	2012-07-11 13:10			0.939	-0.116	2012-07-11 13:10	0	5.19	14.84		
2012-07-11 13:15	1.941	33.62	0.305	2012-07-11 13:15			0.916	-0.128	2012-07-11 13:15	0.08	2.59	14.84		
2012-07-11 13:20	1.944	33.71	0.306	2012-07-11 13:20			1.042	-0.009	2012-07-11 13:20	0.02	0.03	14.84		
2012-07-11 13:25	1.937	33.49	0.296	2012-07-11 13:25			1.06	0.013	2012-07-11 13:25	1.12	0.41	14.84		
2012-07-11 13:30	1.863	31.17	0.217	2012-07-11 13:30			1.073	0.031	2012-07-11 13:30	1.92	1.02	14.84		
2012-07-11 13:35	1.879	31.67	0.230	2012-07-11 13:35			1.062	0.014	2012-07-11 13:35	3.52	2.19	14.84		
2012-07-11 13:40	1.791	28.99	0.146	2012-07-11 13:40			1.062	0.022	2012-07-11 13:40	3.48	2.97	14.84		
2012-07-11 13:45	1.804	29.38	0.153	2012-07-11 13:45			1.06	0.012	2012-07-11 13:45	3.65	3.55	14.84		
2012-07-11 13:50	1.81	29.56	0.175	2012-07-11 13:50			1.045	0.010	2012-07-11 13:50	3.6	3.58	14.84		
2012-07-11 13:55	1.808	29.5	0.186	2012-07-11 13:55			1.041	-0.023	2012-07-11 13:55	3.55	3.60	14.84		
2012-07-11 14:00	1.824	29.98	0.221	2012-07-11 14:00			1.035	-0.026	2012-07-11 14:00	3	3.38	14.84		
2012-07-11 14:05	1.839	30.44	0.239	2012-07-11 14:05			1.04	-0.004	2012-07-11 14:05	3.08	3.21	14.84		
2012-07-11 14:10	1.847	30.68	-0.096	2012-07-11 14:10			1.048	0.109	2012-07-11 14:10	3	3.03	14.84		
2012-07-11 14:15	1.827	30.07	-0.114	2012-07-11 14:15			1.067	0.151	2012-07-11 14:15	3.18	3.09	14.84		
2012-07-11 14:20	1.829	30.13	-0.115	2012-07-11 14:20			1.058	0.016	2012-07-11 14:20	3.5	3.23	14.84		
2012-07-11 14:25	1.836	30.35	-0.101	2012-07-11 14:25			1.051	-0.009	2012-07-11 14:25	3.72	3.47	14.84		
2012-07-11 14:30	1.826	30.04	-0.037	2012-07-11 14:30			1.049	-0.024	2012-07-11 14:30	3.78	3.67	14.84		
2012-07-11 14:35	1.805	29.41	-0.074	2012-07-11 14:35			1.059	-0.003	2012-07-11 14:35	4.1	3.87	14.84		
2012-07-11 14:40	1.801	29.29	0.010	2012-07-11 14:40			1.069	0.007	2012-07-11 14:40	4.32	4.07	14.84		
2012-07-11 14:45	1.804	29.38	0.000	2012-07-11 14:45			1.076	0.016	2012-07-11 14:45	4.85	4.42	14.84		
2012-07-11 14:50	1.77	28.37	-0.040	2012-07-11 14:50			1.071	0.026	2012-07-11 14:50	5.38	4.85	14.84		
2012-07-11 14:55	1.744	27.61	-0.064	2012-07-11 14:55			1.064	0.023	2012-07-11 14:55	5.7	5.31	14.84		
2012-07-11 15:00	1.731	27.23	-0.093	2012-07-11 15:00			1.075	0.040	2012-07-11 15:00	6.1	5.73	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 15:05	1.734	27.32	-0.105	2012-07-11 15:05			1.062	0.022	2012-07-11 15:05	6.5	6.10	14.84		
2012-07-11 15:10	1.711	26.66	-0.136	2012-07-11 15:10			1.063	0.015	2012-07-11 15:10	7.05	6.55	14.84		
2012-07-11 15:15	1.706	26.52	-0.121	2012-07-11 15:15			1.068	0.001	2012-07-11 15:15	7.22	6.92	14.84		
2012-07-11 15:20	1.696	26.23	-0.133	2012-07-11 15:20			1.069	0.011	2012-07-11 15:20	7.25	7.17	14.84		
2012-07-11 15:25	1.698	26.29	-0.138	2012-07-11 15:25			1.066	0.015	2012-07-11 15:25	7.45	7.31	14.84		
2012-07-11 15:30	1.702	26.4	-0.124	2012-07-11 15:30			1.064	0.015	2012-07-11 15:30	8.08	7.59	14.84		
2012-07-11 15:35	1.527	21.64	-0.278	2012-07-11 15:35			1.103	0.044	2012-07-11 15:35	11.2	8.91	14.84		
2012-07-11 15:40	1.353	17.35	-0.448	2012-07-11 15:40			1.124	0.055	2012-07-11 15:40	14.45	11.24	14.84		
2012-07-11 15:45	1.434	19.3	-0.370	2012-07-11 15:45			1.087	0.011	2012-07-11 15:45	8.45	11.37	14.84		
2012-07-11 15:50	1.413	18.78	-0.357	2012-07-11 15:50			1.068	-0.003	2012-07-11 15:50	14.68	12.53	14.84		
2012-07-11 15:55	1.373	17.82	-0.371	2012-07-11 15:55			1.126	0.062	2012-07-11 15:55	14.42	12.52	14.84		
2012-07-11 16:00	1.396	18.37	-0.335	2012-07-11 16:00			1.073	-0.002	2012-07-11 16:00	14.48	14.53	14.84		
2012-07-11 16:05	1.399	18.44	-0.335	2012-07-11 16:05			1.062	0.000	2012-07-11 16:05	14.35	14.42	14.84		
2012-07-11 16:10	1.408	18.66	-0.303	2012-07-11 16:10			1.077	0.014	2012-07-11 16:10	14.52	14.45	14.84		
2012-07-11 16:15	1.406	18.61	-0.300	2012-07-11 16:15			1.084	0.016	2012-07-11 16:15	14.5	14.46	14.84		
2012-07-11 16:20	1.417	18.88	-0.279	2012-07-11 16:20			1.078	0.009	2012-07-11 16:20	14.5	14.51	14.84		
2012-07-11 16:25	1.421	18.98	-0.277	2012-07-11 16:25			1.087	0.021	2012-07-11 16:25	14.6	14.53	14.84		
2012-07-11 16:30	1.43	19.2	-0.272	2012-07-11 16:30			1.085	0.021	2012-07-11 16:30	14.65	14.58	14.84		
2012-07-11 16:35	1.434	19.3	-0.093	2012-07-11 16:35			1.076	-0.027	2012-07-11 16:35	14.7	14.65	14.84		
2012-07-11 16:40	1.435	19.32	0.082	2012-07-11 16:40			1.094	-0.030	2012-07-11 16:40	14.5	14.62	14.84		
2012-07-11 16:45	1.444	19.54	0.010	2012-07-11 16:45			1.083	-0.004	2012-07-11 16:45	14.55	14.58	14.84		
2012-07-11 16:50	1.447	19.62	0.034	2012-07-11 16:50			1.092	0.024	2012-07-11 16:50	14.48	14.51	14.84		
2012-07-11 16:55	1.45	19.69	0.077	2012-07-11 16:55			1.092	-0.034	2012-07-11 16:55	14.4	14.48	14.84		
2012-07-11 17:00	1.467	20.11	0.071	2012-07-11 17:00			1.088	0.015	2012-07-11 17:00	14.4	14.43	14.84		
2012-07-11 17:05	1.469	20.16	0.070	2012-07-11 17:05			1.079	0.017	2012-07-11 17:05	14.62	14.47	14.84		
2012-07-11 17:10	1.456	19.84	0.048	2012-07-11 17:10			1.089	0.012	2012-07-11 17:10	14.4	14.47	14.84		
2012-07-11 17:15	1.472	20.24	0.066	2012-07-11 17:15			1.085	0.001	2012-07-11 17:15	14.45	14.49	14.84		
2012-07-11 17:20	1.478	20.39	0.061	2012-07-11 17:20			1.096	0.018	2012-07-11 17:20	14.65	14.50	14.84		
2012-07-11 17:25	1.484	20.54	0.063	2012-07-11 17:25			1.091	0.004	2012-07-11 17:25	14.5	14.53	14.84		
2012-07-11 17:30	1.492	20.74	0.062	2012-07-11 17:30			1.096	0.011	2012-07-11 17:30	14.48	14.54	14.84		
2012-07-11 17:35	1.489	20.67	0.055	2012-07-11 17:35			1.085	0.009	2012-07-11 17:35	14.5	14.49	14.84		
2012-07-11 17:40	1.491	20.72	0.056	2012-07-11 17:40			1.104	0.010	2012-07-11 17:40	14.38	14.45	14.84		
2012-07-11 17:45	1.499	20.92	0.055	2012-07-11 17:45			1.097	0.014	2012-07-11 17:45	14.5	14.46	14.84		
2012-07-11 17:50	1.509	21.18	0.062	2012-07-11 17:50			1.097	0.005	2012-07-11 17:50	14.48	14.45	14.84		
2012-07-11 17:55	1.502	21	0.052	2012-07-11 17:55			1.089	-0.003	2012-07-11 17:55	14.45	14.48	14.84		
2012-07-11 18:00	1.509	21.18	0.042	2012-07-11 18:00			1.108	0.020	2012-07-11 18:00	14.38	14.44	14.84		
2012-07-11 18:05	1.528	21.67	0.059	2012-07-11 18:05			1.103	0.024	2012-07-11 18:05	14.48	14.44	14.84		
2012-07-11 18:10	1.521	21.49	0.065	2012-07-11 18:10			1.099	0.010	2012-07-11 18:10	14.38	14.41	14.84		
2012-07-11 18:15	1.52	21.46	0.048	2012-07-11 18:15			1.096	0.011	2012-07-11 18:15	14.38	14.41	14.84		
2012-07-11 18:20	1.531	21.75	0.053	2012-07-11 18:20			1.119	0.023	2012-07-11 18:20	14.7	14.49	14.84		
2012-07-11 18:25	1.533	21.8	0.049	2012-07-11 18:25			1.1	0.009	2012-07-11 18:25	14.58	14.55	14.84		
2012-07-11 18:30	1.536	21.88	0.044	2012-07-11 18:30			1.111	0.015	2012-07-11 18:30	14.62	14.63	14.84		
2012-07-11 18:35	1.537	21.9	0.048	2012-07-11 18:35			1.104	0.019	2012-07-11 18:35	14.45	14.55	14.84		
2012-07-11 18:40	1.548	22.19	0.057	2012-07-11 18:40			1.109	0.005	2012-07-11 18:40	14.62	14.56	14.84		
2012-07-11 18:45	1.565	22.64	0.066	2012-07-11 18:45			1.119	0.022	2012-07-11 18:45	14.52	14.53	14.84		
2012-07-11 18:50	1.558	22.45	0.049	2012-07-11 18:50			1.119	0.022	2012-07-11 18:50	14.5	14.55	14.84		
2012-07-11 18:55	1.565	22.64	0.063	2012-07-11 18:55			1.117	0.028	2012-07-11 18:55	14.52	14.51	14.84		
2012-07-11 19:00	1.569	22.74	0.060	2012-07-11 19:00			1.131	0.023	2012-07-11 19:00	14.62	14.55	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 19:05	1.567	22.69	0.039	2012-07-11 19:05			1.117	0.014	2012-07-11 19:05	14.58	14.57	14.84		
2012-07-11 19:10	1.57	22.77	0.049	2012-07-11 19:10			1.125	0.026	2012-07-11 19:10	14.72	14.64	14.84		
2012-07-11 19:15	1.572	22.82	0.052	2012-07-11 19:15			1.116	0.020	2012-07-11 19:15	14.52	14.61	14.84		
2012-07-11 19:20	1.581	23.06	0.050	2012-07-11 19:20			1.12	0.001	2012-07-11 19:20	14.45	14.56	14.84		
2012-07-11 19:25	1.577	22.96	0.044	2012-07-11 19:25			1.12	0.020	2012-07-11 19:25	14.3	14.42	14.84		
2012-07-11 19:30	1.583	23.12	0.047	2012-07-11 19:30			1.112	0.001	2012-07-11 19:30	14.58	14.44	14.84		
2012-07-11 19:35	1.584	23.14	0.047	2012-07-11 19:35			1.109	0.005	2012-07-11 19:35	14.52	14.47	14.84		
2012-07-11 19:40	1.599	23.55	0.051	2012-07-11 19:40			1.123	0.014	2012-07-11 19:40	14.55	14.55	14.84		
2012-07-11 19:45	1.591	23.33	0.026	2012-07-11 19:45			1.134	0.015	2012-07-11 19:45	14.32	14.46	14.84		
2012-07-11 19:50	1.593	23.39	0.035	2012-07-11 19:50			1.134	0.015	2012-07-11 19:50	14.45	14.44	14.84		
2012-07-11 19:55	1.59	23.31	0.025	2012-07-11 19:55			1.113	-0.004	2012-07-11 19:55	14.65	14.47	14.84		
2012-07-11 20:00	1.601	23.6	0.032	2012-07-11 20:00			1.129	-0.002	2012-07-11 20:00	14.48	14.53	14.84		
2012-07-11 20:05	1.6	23.57	0.033	2012-07-11 20:05			1.113	-0.004	2012-07-11 20:05	14.38	14.50	14.84		
2012-07-11 20:10	1.603	23.66	0.033	2012-07-11 20:10			1.138	0.013	2012-07-11 20:10	14.6	14.49	14.84		
2012-07-11 20:15	1.613	23.93	0.041	2012-07-11 20:15			1.133	0.017	2012-07-11 20:15	14.45	14.48	14.84		
2012-07-11 20:20	1.606	23.74	0.025	2012-07-11 20:20			1.119	-0.001	2012-07-11 20:20	14.52	14.52	14.84		
2012-07-11 20:25	1.613	23.93	0.036	2012-07-11 20:25			1.128	0.008	2012-07-11 20:25	14.58	14.52	14.84		
2012-07-11 20:30	1.608	23.79	0.025	2012-07-11 20:30			1.141	0.029	2012-07-11 20:30	14.45	14.52	14.84		
2012-07-11 20:35	1.612	23.9	0.028	2012-07-11 20:35			1.134	0.025	2012-07-11 20:35	14.4	14.48	14.84		
2012-07-11 20:40	1.611	23.87	0.012	2012-07-11 20:40			1.125	0.002	2012-07-11 20:40	14.25	14.37	14.84		
2012-07-11 20:45	1.603	23.66	0.012	2012-07-11 20:45			1.124	-0.010	2012-07-11 20:45	14.45	14.37	14.84		
2012-07-11 20:50	1.608	23.79	0.015	2012-07-11 20:50			1.127	-0.007	2012-07-11 20:50	14.4	14.37	14.84		
2012-07-11 20:55	1.607	23.76	0.017	2012-07-11 20:55			1.122	0.009	2012-07-11 20:55	14.72	14.52	14.84		
2012-07-11 21:00	1.621	24.14	0.020	2012-07-11 21:00			1.125	-0.004	2012-07-11 21:00	14.35	14.49	14.84		
2012-07-11 21:05	1.61	23.84	0.010	2012-07-11 21:05			1.133	0.020	2012-07-11 21:05	14.72	14.60	14.84		
2012-07-11 21:10	1.604	23.68	0.001	2012-07-11 21:10			1.128	-0.010	2012-07-11 21:10	14.42	14.50	14.84		
2012-07-11 21:15	1.612	23.9	-0.001	2012-07-11 21:15			1.133	0.000	2012-07-11 21:15	14.45	14.53	14.84		
2012-07-11 21:20	1.605	23.71	-0.001	2012-07-11 21:20			1.138	0.019	2012-07-11 21:20	14.4	14.42	14.84		
2012-07-11 21:25	1.608	23.79	-0.005	2012-07-11 21:25			1.118	-0.010	2012-07-11 21:25	14.5	14.45	14.84		
2012-07-11 21:30	1.608	23.79	0.000	2012-07-11 21:30			1.123	-0.018	2012-07-11 21:30	14.58	14.49	14.84		
2012-07-11 21:35	1.608	23.79	-0.004	2012-07-11 21:35			1.132	-0.002	2012-07-11 21:35	14.5	14.53	14.84		
2012-07-11 21:40	1.604	23.68	-0.007	2012-07-11 21:40			1.115	-0.010	2012-07-11 21:40	14.52	14.53	14.84		
2012-07-11 21:45	1.616	24.01	0.013	2012-07-11 21:45			1.126	0.002	2012-07-11 21:45	14.38	14.47	14.84		
2012-07-11 21:50	1.597	23.49	-0.011	2012-07-11 21:50			1.122	-0.005	2012-07-11 21:50	14.45	14.45	14.84		
2012-07-11 21:55	1.615	23.98	0.008	2012-07-11 21:55			1.115	-0.007	2012-07-11 21:55	14.55	14.46	14.84		
2012-07-11 22:00	1.603	23.66	-0.018	2012-07-11 22:00			1.135	0.010	2012-07-11 22:00	14.25	14.42	14.84		
2012-07-11 22:05	1.599	23.55	-0.011	2012-07-11 22:05			1.127	-0.006	2012-07-11 22:05	14.38	14.39	14.84		
2012-07-11 22:10	1.608	23.79	0.004	2012-07-11 22:10			1.126	-0.002	2012-07-11 22:10	14.45	14.36	14.84		
2012-07-11 22:15	1.602	23.63	-0.010	2012-07-11 22:15			1.118	-0.015	2012-07-11 22:15	14.6	14.48	14.84		
2012-07-11 22:20	1.611	23.87	0.006	2012-07-11 22:20			1.129	-0.009	2012-07-11 22:20	14.5	14.52	14.84		
2012-07-11 22:25	1.606	23.74	-0.002	2012-07-11 22:25			1.128	0.010	2012-07-11 22:25	14.4	14.50	14.84		
2012-07-11 22:30	1.6	23.57	-0.008	2012-07-11 22:30			1.138	0.015	2012-07-11 22:30	14.58	14.49	14.84		
2012-07-11 22:35	1.587	23.22	-0.021	2012-07-11 22:35			1.117	-0.015	2012-07-11 22:35	14.9	14.63	14.84	1	
2012-07-11 22:40	1.585	23.17	-0.019	2012-07-11 22:40			1.122	0.007	2012-07-11 22:40	14.72	14.73	14.84		
2012-07-11 22:45	1.582	23.09	-0.034	2012-07-11 22:45			1.124	-0.002	2012-07-11 22:45	14.45	14.69	14.84		
2012-07-11 22:50	1.592	23.36	-0.005	2012-07-11 22:50			1.112	-0.010	2012-07-11 22:50	14.42	14.53	14.84		
2012-07-11 22:55	1.586	23.2	-0.029	2012-07-11 22:55			1.123	0.008	2012-07-11 22:55	14.68	14.52	14.84		
2012-07-11 23:00	1.58	23.04	-0.023	2012-07-11 23:00			1.132	-0.003	2012-07-11 23:00	14.62	14.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 23:05	1.573	22.85	-0.026	2012-07-11 23:05			1.106	-0.021	2012-07-11 23:05	14.4	14.57	14.84		
2012-07-11 23:10	1.569	22.74	-0.039	2012-07-11 23:10			1.111	-0.015	2012-07-11 23:10	14.65	14.56	14.84		
2012-07-11 23:15	1.577	22.96	-0.025	2012-07-11 23:15			1.127	0.009	2012-07-11 23:15	14.5	14.52	14.84		
2012-07-11 23:20	1.573	22.85	-0.038	2012-07-11 23:20			1.113	-0.016	2012-07-11 23:20	14.5	14.55	14.84		
2012-07-11 23:25	1.569	22.74	-0.037	2012-07-11 23:25			1.113	-0.015	2012-07-11 23:25	14.72	14.57	14.84		
2012-07-11 23:30	1.573	22.85	-0.027	2012-07-11 23:30			1.125	-0.013	2012-07-11 23:30	14.6	14.61	14.84		
2012-07-11 23:35	1.563	22.59	-0.024	2012-07-11 23:35			1.116	-0.001	2012-07-11 23:35	14.6	14.64	14.84		
2012-07-11 23:40	1.565	22.64	-0.020	2012-07-11 23:40			1.124	0.002	2012-07-11 23:40	14.4	14.53	14.84		
2012-07-11 23:45	1.561	22.53	-0.021	2012-07-11 23:45			1.123	-0.001	2012-07-11 23:45	14.3	14.43	14.84		
2012-07-11 23:50	1.555	22.37	-0.037	2012-07-11 23:50			1.114	0.002	2012-07-11 23:50	14.72	14.47	14.84		
2012-07-11 23:55	1.553	22.32	-0.033	2012-07-11 23:55			1.119	-0.004	2012-07-11 23:55	14.65	14.56	14.84		
2012-07-12 0:00	1.547	22.16	-0.033	2012-07-12 0:00			1.119	-0.013	2012-07-12 0:00	14.68	14.68	14.84		
2012-07-12 0:05	1.555	22.37	-0.018	2012-07-12 0:05			1.101	-0.005	2012-07-12 0:05	14.6	14.64	14.84		
2012-07-12 0:10	1.552	22.3	-0.017	2012-07-12 0:10			1.106	-0.005	2012-07-12 0:10	14.5	14.59	14.84		
2012-07-12 0:15	1.544	22.09	-0.033	2012-07-12 0:15			1.108	-0.019	2012-07-12 0:15	14.62	14.57	14.84		
2012-07-12 0:20	1.541	22.01	-0.032	2012-07-12 0:20			1.115	0.002	2012-07-12 0:20	14.62	14.58	14.84		
2012-07-12 0:25	1.532	21.77	-0.037	2012-07-12 0:25			1.105	-0.008	2012-07-12 0:25	14.5	14.58	14.84		
2012-07-12 0:30	1.535	21.85	-0.038	2012-07-12 0:30			1.115	-0.010	2012-07-12 0:30	14.62	14.58	14.84		
2012-07-12 0:35	1.535	21.85	-0.028	2012-07-12 0:35			1.105	-0.011	2012-07-12 0:35	14.62	14.58	14.84		
2012-07-12 0:40	1.525	21.59	-0.040	2012-07-12 0:40			1.107	-0.017	2012-07-12 0:40	14.38	14.54	14.84		
2012-07-12 0:45	1.522	21.51	-0.039	2012-07-12 0:45			1.094	-0.029	2012-07-12 0:45	14.38	14.46	14.84		
2012-07-12 0:50	1.526	21.62	-0.029	2012-07-12 0:50			1.094	-0.020	2012-07-12 0:50	14.6	14.45	14.84		
2012-07-12 0:55	1.525	21.59	-0.028	2012-07-12 0:55			1.11	-0.009	2012-07-12 0:55	14.55	14.51	14.84		
2012-07-12 1:00	1.52	21.46	-0.027	2012-07-12 1:00			1.102	-0.017	2012-07-12 1:00	14.65	14.60	14.84		
2012-07-12 1:05	1.516	21.36	-0.039	2012-07-12 1:05			1.098	-0.003	2012-07-12 1:05	14.35	14.52	14.84		
2012-07-12 1:10	1.511	21.23	-0.041	2012-07-12 1:10			1.107	0.001	2012-07-12 1:10	14.42	14.47	14.84		
2012-07-12 1:15	1.507	21.13	-0.037	2012-07-12 1:15			1.097	-0.011	2012-07-12 1:15	14.68	14.48	14.84		
2012-07-12 1:20	1.495	20.82	-0.046	2012-07-12 1:20			1.104	-0.011	2012-07-12 1:20	14.62	14.57	14.84		
2012-07-12 1:25	1.502	21	-0.030	2012-07-12 1:25			1.105	0.000	2012-07-12 1:25	14.52	14.61	14.84		
2012-07-12 1:30	1.501	20.97	-0.034	2012-07-12 1:30			1.102	-0.013	2012-07-12 1:30	14.45	14.53	14.84		
2012-07-12 1:35	1.5	20.95	-0.035	2012-07-12 1:35			1.1	-0.005	2012-07-12 1:35	14.48	14.48	14.84		
2012-07-12 1:40	1.505	21.08	-0.020	2012-07-12 1:40			1.091	-0.016	2012-07-12 1:40	14.62	14.52	14.84		
2012-07-12 1:45	1.49	20.69	-0.032	2012-07-12 1:45			1.094	0.000	2012-07-12 1:45	14.52	14.54	14.84		
2012-07-12 1:50	1.497	20.87	-0.029	2012-07-12 1:50			1.103	0.009	2012-07-12 1:50	14.5	14.55	14.84		
2012-07-12 1:55	1.483	20.52	-0.042	2012-07-12 1:55			1.092	-0.018	2012-07-12 1:55	14.42	14.48	14.84		
2012-07-12 2:00	1.488	20.64	-0.032	2012-07-12 2:00			1.1	-0.002	2012-07-12 2:00	14.68	14.53	14.84		
2012-07-12 2:05	1.482	20.49	-0.034	2012-07-12 2:05			1.1	0.002	2012-07-12 2:05	14.45	14.52	14.84		
2012-07-12 2:10	1.49	20.69	-0.021	2012-07-12 2:10			1.101	-0.006	2012-07-12 2:10	14.5	14.54	14.84		
2012-07-12 2:15	1.476	20.34	-0.031	2012-07-12 2:15			1.088	-0.009	2012-07-12 2:15	14.45	14.47	14.84		
2012-07-12 2:20	1.479	20.42	-0.016	2012-07-12 2:20			1.098	-0.006	2012-07-12 2:20	14.5	14.48	14.84		
2012-07-12 2:25	1.473	20.26	-0.029	2012-07-12 2:25			1.084	-0.021	2012-07-12 2:25	14.32	14.42	14.84		
2012-07-12 2:30	1.467	20.11	-0.034	2012-07-12 2:30			1.085	-0.017	2012-07-12 2:30	14.45	14.42	14.84		
2012-07-12 2:35	1.462	19.99	-0.038	2012-07-12 2:35			1.087	-0.013	2012-07-12 2:35	14.5	14.42	14.84		
2012-07-12 2:40	1.459	19.91	-0.046	2012-07-12 2:40			1.08	-0.011	2012-07-12 2:40	14.68	14.54	14.84		
2012-07-12 2:45	1.461	19.96	-0.029	2012-07-12 2:45			1.09	-0.004	2012-07-12 2:45	14.25	14.48	14.84		
2012-07-12 2:50	1.451	19.71	-0.046	2012-07-12 2:50			1.096	-0.007	2012-07-12 2:50	14.72	14.55	14.84		
2012-07-12 2:55	1.454	19.79	-0.029	2012-07-12 2:55			1.084	-0.008	2012-07-12 2:55	14.35	14.44	14.84		
2012-07-12 3:00	1.449	19.67	-0.039	2012-07-12 3:00			1.088	-0.012	2012-07-12 3:00	14.5	14.52	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 3:05	1.453	19.76	-0.029	2012-07-12 3:05			1.079	-0.021	2012-07-12 3:05	14.42	14.42	14.84		
2012-07-12 3:10	1.442	19.49	-0.048	2012-07-12 3:10			1.082	-0.019	2012-07-12 3:10	14.28	14.40	14.84		
2012-07-12 3:15	1.441	19.47	-0.035	2012-07-12 3:15			1.082	-0.006	2012-07-12 3:15	14.3	14.33	14.84		
2012-07-12 3:20				2012-07-12 3:20					2012-07-12 3:20		14.29	14.84		
2012-07-12 3:25	1.429	19.17	-0.044	2012-07-12 3:25			1.072	-0.012	2012-07-12 3:25	14.35	14.33	14.84		
2012-07-12 3:30	1.443	19.52	-0.024	2012-07-12 3:30			1.085	0.000	2012-07-12 3:30	14.42	14.39	14.84		
2012-07-12 3:35	1.431	19.22	-0.031	2012-07-12 3:35			1.075	-0.012	2012-07-12 3:35	14.55	14.44	14.84		
2012-07-12 3:40	1.431	19.22	-0.028	2012-07-12 3:40			1.062	-0.018	2012-07-12 3:40	14.52	14.50	14.84		
2012-07-12 3:45	1.424	19.05	-0.037	2012-07-12 3:45			1.075	-0.015	2012-07-12 3:45	14.58	14.55	14.84		
2012-07-12 3:50	1.421	18.98	-0.030	2012-07-12 3:50			1.073	-0.023	2012-07-12 3:50	14.35	14.48	14.84		
2012-07-12 3:55	1.422	19	-0.032	2012-07-12 3:55			1.081	-0.003	2012-07-12 3:55	14.52	14.48	14.84		
2012-07-12 4:00	1.427	19.12	-0.022	2012-07-12 4:00			1.078	-0.010	2012-07-12 4:00	14.52	14.46	14.84		
2012-07-12 4:05	1.417	18.88	-0.036	2012-07-12 4:05			1.077	-0.002	2012-07-12 4:05	14.58	14.54	14.84		
2012-07-12 4:10	1.415	18.83	-0.027	2012-07-12 4:10			1.087	0.005	2012-07-12 4:10	14.52	14.54	14.84		
2012-07-12 4:15	1.409	18.69	-0.032	2012-07-12 4:15			1.071	-0.011	2012-07-12 4:15	14.45	14.52	14.84		
2012-07-12 4:20	1.415	18.83		2012-07-12 4:20			1.076		2012-07-12 4:20	14.62	14.53	14.84		
2012-07-12 4:25	1.407	18.64	-0.022	2012-07-12 4:25			1.071	-0.001	2012-07-12 4:25	14.5	14.52	14.84		
2012-07-12 4:30	1.401	18.49	-0.042	2012-07-12 4:30			1.085	0.000	2012-07-12 4:30	14.42	14.51	14.84		
2012-07-12 4:35	1.395	18.35	-0.036	2012-07-12 4:35			1.076	0.001	2012-07-12 4:35	14.45	14.46	14.84		
2012-07-12 4:40	1.396	18.37	-0.035	2012-07-12 4:40			1.068	0.006	2012-07-12 4:40	14.5	14.46	14.84		
2012-07-12 4:45	1.389	18.2	-0.035	2012-07-12 4:45			1.078	0.003	2012-07-12 4:45	14.3	14.42	14.84		
2012-07-12 4:50	1.385	18.11	-0.036	2012-07-12 4:50			1.071	-0.002	2012-07-12 4:50	14.55	14.45	14.84		
2012-07-12 4:55	1.391	18.25	-0.031	2012-07-12 4:55			1.072	-0.009	2012-07-12 4:55	14.5	14.45	14.84		
2012-07-12 5:00	1.387	18.16	-0.040	2012-07-12 5:00			1.071	-0.007	2012-07-12 5:00	14.4	14.48	14.84		
2012-07-12 5:05	1.388	18.18	-0.029	2012-07-12 5:05			1.071	-0.006	2012-07-12 5:05	14.28	14.39	14.84		
2012-07-12 5:10	1.385	18.11	-0.030	2012-07-12 5:10			1.065	-0.022	2012-07-12 5:10	14.48	14.39	14.84		
2012-07-12 5:15	1.387	18.16	-0.022	2012-07-12 5:15			1.065	-0.006	2012-07-12 5:15	14.72	14.49	14.84		
2012-07-12 5:20	1.376	17.9	-0.039	2012-07-12 5:20			1.058	-0.018	2012-07-12 5:20	14.5	14.57	14.84		
2012-07-12 5:25	1.38	17.99	-0.027	2012-07-12 5:25			1.065	-0.006	2012-07-12 5:25	14.5	14.57	14.84		
2012-07-12 5:30	1.375	17.87	-0.026	2012-07-12 5:30			1.078	-0.007	2012-07-12 5:30	14.62	14.54	14.84		
2012-07-12 5:35	1.374	17.85	-0.021	2012-07-12 5:35			1.072	-0.004	2012-07-12 5:35	14.6	14.57	14.84		
2012-07-12 5:40	1.375	17.87	-0.021	2012-07-12 5:40			1.068	0.000	2012-07-12 5:40	14.6	14.61	14.84		
2012-07-12 5:45	1.364	17.61	-0.025	2012-07-12 5:45			1.072	-0.006	2012-07-12 5:45	14.48	14.56	14.84		
2012-07-12 5:50	1.365	17.64	-0.020	2012-07-12 5:50			1.068	-0.003	2012-07-12 5:50	14.42	14.50	14.84		
2012-07-12 5:55	1.354	17.38	-0.037	2012-07-12 5:55			1.065	-0.007	2012-07-12 5:55	14.32	14.41	14.84		
2012-07-12 6:00	1.357	17.45	-0.030	2012-07-12 6:00			1.062	-0.009	2012-07-12 6:00	14.52	14.42	14.84		
2012-07-12 6:05	1.351	17.31	-0.037	2012-07-12 6:05			1.065	-0.006	2012-07-12 6:05	14.2	14.35	14.84		
2012-07-12 6:10	1.354	17.38	-0.031	2012-07-12 6:10			1.062	-0.003	2012-07-12 6:10	14.5	14.41	14.84		
2012-07-12 6:15	1.351	17.31	-0.036	2012-07-12 6:15			1.055	-0.010	2012-07-12 6:15	14.52	14.41	14.84		
2012-07-12 6:20	1.349	17.26	-0.027	2012-07-12 6:20			1.054	-0.004	2012-07-12 6:20	14.5	14.51	14.84		
2012-07-12 6:25	1.347	17.21	-0.033	2012-07-12 6:25			1.059	-0.006	2012-07-12 6:25	14.48	14.50	14.84		
2012-07-12 6:30	1.346	17.19	-0.029	2012-07-12 6:30			1.063	-0.015	2012-07-12 6:30	14.42	14.47	14.84		
2012-07-12 6:35	1.338	17.01	-0.036	2012-07-12 6:35			1.06	-0.012	2012-07-12 6:35	14.75	14.55	14.84		
2012-07-12 6:40	1.345	17.17	-0.030	2012-07-12 6:40			1.05	-0.018	2012-07-12 6:40	14.68	14.62	14.84		
2012-07-12 6:45	1.336	16.96	-0.028	2012-07-12 6:45			1.056	-0.016	2012-07-12 6:45	14.68	14.70	14.84		
2012-07-12 6:50	1.334	16.91	-0.031	2012-07-12 6:50			1.063	-0.005	2012-07-12 6:50	14.7	14.69	14.84		
2012-07-12 6:55	1.338	17.01	-0.016	2012-07-12 6:55			1.051	-0.014	2012-07-12 6:55	14.45	14.61	14.84		
2012-07-12 7:00	1.329	16.8	-0.028	2012-07-12 7:00			1.055	-0.007	2012-07-12 7:00	14.58	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 7:05	1.326	16.73	-0.025	2012-07-12 7:05			1.057	-0.008	2012-07-12 7:05	14.58	14.54	14.84		
2012-07-12 7:10	1.322	16.64	-0.032	2012-07-12 7:10			1.058	-0.004	2012-07-12 7:10	14.32	14.49	14.84		
2012-07-12 7:15	1.319	16.57	-0.032	2012-07-12 7:15			1.058	0.003	2012-07-12 7:15	14.6	14.50	14.84		
2012-07-12 7:20	1.323	16.66	-0.026	2012-07-12 7:20			1.055	0.001	2012-07-12 7:20	14.75	14.56	14.84		
2012-07-12 7:25	1.319	16.57	-0.028	2012-07-12 7:25			1.055	-0.004	2012-07-12 7:25	14.62	14.66	14.84		
2012-07-12 7:30	1.313	16.43	-0.033	2012-07-12 7:30			1.06	-0.003	2012-07-12 7:30	14.32	14.56	14.84		
2012-07-12 7:35	1.314	16.45	-0.024	2012-07-12 7:35			1.049	-0.011	2012-07-12 7:35	14.55	14.50	14.84		
2012-07-12 7:40	1.308	16.32	-0.037	2012-07-12 7:40			1.058	0.008	2012-07-12 7:40	14.5	14.46	14.84		
2012-07-12 7:45	1.312	16.41	-0.024	2012-07-12 7:45			1.053	-0.003	2012-07-12 7:45	14.6	14.55	14.84		
2012-07-12 7:50	1.313	16.43	-0.021	2012-07-12 7:50			1.046	-0.017	2012-07-12 7:50	14.52	14.54	14.84		
2012-07-12 7:55	1.31	16.36	-0.028	2012-07-12 7:55			1.045	-0.006	2012-07-12 7:55	14.65	14.59	14.84		
2012-07-12 8:00	1.307	16.29	-0.022	2012-07-12 8:00			1.051	-0.004	2012-07-12 8:00	14.62	14.60	14.84		
2012-07-12 8:05	1.301	16.16	-0.025	2012-07-12 8:05			1.045	-0.012	2012-07-12 8:05	14.58	14.62	14.84		
2012-07-12 8:10	1.3	16.14	-0.022	2012-07-12 8:10			1.045	-0.013	2012-07-12 8:10	14.68	14.63	14.84		
2012-07-12 8:15	1.29	15.91	-0.029	2012-07-12 8:15			1.052	-0.006	2012-07-12 8:15	14.42	14.56	14.84		
2012-07-12 8:20	1.299	16.11	-0.024	2012-07-12 8:20			1.041	-0.014	2012-07-12 8:20	14.62	14.57	14.84		
2012-07-12 8:25	1.296	16.05	-0.023	2012-07-12 8:25			1.044	-0.011	2012-07-12 8:25	14.48	14.51	14.84		
2012-07-12 8:30	1.293	15.98	-0.020	2012-07-12 8:30			1.045	-0.015	2012-07-12 8:30	14.5	14.53	14.84		
2012-07-12 8:35	1.29	15.91	-0.024	2012-07-12 8:35			1.046	-0.003	2012-07-12 8:35	14.45	14.48	14.84		
2012-07-12 8:40	1.289	15.89	-0.019	2012-07-12 8:40			1.049	-0.009	2012-07-12 8:40	14.7	14.55	14.84		
2012-07-12 8:45	1.283	15.75	-0.029	2012-07-12 8:45			1.038	-0.015	2012-07-12 8:45	14.5	14.55	14.84		
2012-07-12 8:50	1.286	15.82	-0.027	2012-07-12 8:50			1.041	-0.005	2012-07-12 8:50	14.48	14.56	14.84		
2012-07-12 8:55	1.282	15.73	-0.028	2012-07-12 8:55			1.05	0.005	2012-07-12 8:55	14.6	14.53	14.84		
2012-07-12 9:00	1.275	15.58	-0.032	2012-07-12 9:00			1.043	-0.008	2012-07-12 9:00	14.5	14.53	14.84		
2012-07-12 9:05	1.276	15.6	-0.025	2012-07-12 9:05			1.039	-0.006	2012-07-12 9:05	14.6	14.57	14.84		
2012-07-12 9:10	1.278	15.64	-0.022	2012-07-12 9:10			1.049	0.004	2012-07-12 9:10	14.5	14.53	14.84		
2012-07-12 9:15	1.271	15.49	-0.019	2012-07-12 9:15			1.036	-0.016	2012-07-12 9:15	14.45	14.52	14.84		
2012-07-12 9:20	1.274	15.55	-0.025	2012-07-12 9:20			1.043	0.002	2012-07-12 9:20	14.5	14.48	14.84		
2012-07-12 9:25	1.272	15.51	-0.024	2012-07-12 9:25			1.042	-0.002	2012-07-12 9:25	14.58	14.51	14.84		
2012-07-12 9:30	1.268	15.42	-0.025	2012-07-12 9:30			1.046	0.001	2012-07-12 9:30	14.62	14.57	14.84		
2012-07-12 9:35	1.268	15.42	-0.022	2012-07-12 9:35			1.033	-0.013	2012-07-12 9:35	14.58	14.59	14.84		
2012-07-12 9:40	1.271	15.49	-0.018	2012-07-12 9:40			1.041	-0.008	2012-07-12 9:40	14.22	14.47	14.84		
2012-07-12 9:45	1.264	15.33	-0.019	2012-07-12 9:45			1.038	0.000	2012-07-12 9:45	14.55	14.45	14.84		
2012-07-12 9:50	1.258	15.2	-0.028	2012-07-12 9:50			1.039	-0.002	2012-07-12 9:50	14.48	14.42	14.84		
2012-07-12 9:55	1.266	15.38	-0.016	2012-07-12 9:55			1.029	-0.021	2012-07-12 9:55	14.35	14.46	14.84		
2012-07-12 10:00	1.256	15.16	-0.019	2012-07-12 10:00			1.033	-0.010	2012-07-12 10:00	14.48	14.44	14.84		
2012-07-12 10:05	1.25	15.03	-0.026	2012-07-12 10:05			1.048	0.009	2012-07-12 10:05	14.48	14.44	14.84		
2012-07-12 10:10	1.249	15	-0.029	2012-07-12 10:10			1.031	-0.018	2012-07-12 10:10	14.42	14.46	14.84		
2012-07-12 10:15	1.256	15.16	-0.015	2012-07-12 10:15			1.038	0.002	2012-07-12 10:15	14.45	14.45	14.84		
2012-07-12 10:20	1.246	14.94	-0.028	2012-07-12 10:20			1.05	0.007	2012-07-12 10:20	14.58	14.48	14.84		
2012-07-12 10:25	1.246	14.94	-0.026	2012-07-12 10:25			1.028	-0.014	2012-07-12 10:25	14.32	14.45	14.84		
2012-07-12 10:30	1.241	14.83	-0.027	2012-07-12 10:30			1.037	-0.009	2012-07-12 10:30	14.42	14.44	14.84		
2012-07-12 10:35	1.248	14.98	-0.020	2012-07-12 10:35			1.032	-0.001	2012-07-12 10:35	14.45	14.40	14.84		
2012-07-12 10:40	1.252	15.07	-0.019	2012-07-12 10:40			1.033	-0.008	2012-07-12 10:40	14.62	14.50	14.84		
2012-07-12 10:45	1.241	14.83	-0.023	2012-07-12 10:45			1.038	0.000	2012-07-12 10:45	14.58	14.55	14.84		
2012-07-12 10:50	1.241	14.83	-0.017	2012-07-12 10:50			1.042	0.003	2012-07-12 10:50	14.55	14.58	14.84		
2012-07-12 10:55	1.241	14.83	-0.025	2012-07-12 10:55			1.029	0.000	2012-07-12 10:55	14.5	14.54	14.84		
2012-07-12 11:00	1.243	14.87	-0.013	2012-07-12 11:00			1.031	-0.002	2012-07-12 11:00	14.45	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 11:05	1.242	14.85	-0.008	2012-07-12 11:05			1.034	-0.014	2012-07-12 11:05	14.68	14.54	14.84		
2012-07-12 11:10	1.239	14.79	-0.010	2012-07-12 11:10			1.033	0.002	2012-07-12 11:10	14.42	14.52	14.84		
2012-07-12 11:15	1.237	14.74	-0.019	2012-07-12 11:15			1.029	-0.009	2012-07-12 11:15	14.5	14.53	14.84		
2012-07-12 11:20	1.237	14.74	-0.009	2012-07-12 11:20			1.03	-0.020	2012-07-12 11:20	14.6	14.51	14.84		
2012-07-12 11:25	1.233	14.66	-0.013	2012-07-12 11:25			1.027	-0.001	2012-07-12 11:25	14.4	14.50	14.84		
2012-07-12 11:30	1.241	14.83	0.000	2012-07-12 11:30			1.032	-0.005	2012-07-12 11:30	14.68	14.56	14.84		
2012-07-12 11:35	1.234	14.68	-0.014	2012-07-12 11:35			1.035	0.003	2012-07-12 11:35	14.65	14.58	14.84		
2012-07-12 11:40	1.229	14.57	-0.023	2012-07-12 11:40			1.026	-0.007	2012-07-12 11:40	14.45	14.59	14.84		
2012-07-12 11:45	1.232	14.64	-0.009	2012-07-12 11:45			1.021	-0.017	2012-07-12 11:45	14.5	14.53	14.84		
2012-07-12 11:50	1.224	14.46	-0.017	2012-07-12 11:50			1.028	-0.014	2012-07-12 11:50	14.55	14.50	14.84		
2012-07-12 11:55	1.229	14.57	-0.012	2012-07-12 11:55			1.031	0.002	2012-07-12 11:55	14.5	14.52	14.84		
2012-07-12 12:00	1.226	14.51	-0.017	2012-07-12 12:00			1.029	-0.002	2012-07-12 12:00	14.25	14.43	14.84		
2012-07-12 12:05	1.231	14.61	-0.011	2012-07-12 12:05			1.03	-0.004	2012-07-12 12:05	14.6	14.45	14.84		
2012-07-12 12:10	1.228	14.55	-0.011	2012-07-12 12:10			1.02	-0.013	2012-07-12 12:10	14.65	14.50	14.84		
2012-07-12 12:15	1.226	14.51	-0.011	2012-07-12 12:15			1.028	-0.001	2012-07-12 12:15	14.52	14.59	14.84		
2012-07-12 12:20	1.227	14.53	-0.010	2012-07-12 12:20			1.018	-0.012	2012-07-12 12:20	14.48	14.55	14.84		
2012-07-12 12:25	1.219	14.36	-0.014	2012-07-12 12:25			1.026	-0.001	2012-07-12 12:25	14.52	14.51	14.84		
2012-07-12 12:30	1.226	14.51	-0.015	2012-07-12 12:30			1.022	-0.010	2012-07-12 12:30	14.62	14.54	14.84		
2012-07-12 12:35	1.228	14.55	-0.006	2012-07-12 12:35			1.023	-0.012	2012-07-12 12:35	14.45	14.53	14.84		
2012-07-12 12:40	1.226	14.51	-0.003	2012-07-12 12:40			1.02	-0.006	2012-07-12 12:40	14.58	14.55	14.84		
2012-07-12 12:45	1.224	14.46	-0.008	2012-07-12 12:45			1.025	0.004	2012-07-12 12:45	14.4	14.48	14.84		
2012-07-12 12:50	1.227	14.53	0.003	2012-07-12 12:50			1.02	-0.008	2012-07-12 12:50	14.72	14.57	14.84		
2012-07-12 12:55	1.225	14.49	-0.004	2012-07-12 12:55			1.026	-0.005	2012-07-12 12:55	14.55	14.56	14.84		
2012-07-12 13:00	1.223	14.44	-0.003	2012-07-12 13:00			1.023	-0.006	2012-07-12 13:00	14.72	14.66	14.84		
2012-07-12 13:05	1.232	14.64	0.001	2012-07-12 13:05			1.021	-0.009	2012-07-12 13:05	14.68	14.65	14.84		
2012-07-12 13:10	1.232	14.64	0.004	2012-07-12 13:10			1.028	0.008	2012-07-12 13:10	14.3	14.57	14.84		
2012-07-12 13:15	1.229	14.57	0.003	2012-07-12 13:15			1.03	0.002	2012-07-12 13:15	14.58	14.52	14.84		
2012-07-12 13:20	1.229	14.57	0.002	2012-07-12 13:20			1.023	0.005	2012-07-12 13:20	14.62	14.50	14.84		
2012-07-12 13:25	1.231	14.61	0.012	2012-07-12 13:25			1.029	0.003	2012-07-12 13:25	14.4	14.53	14.84		
2012-07-12 13:30	1.235	14.7	0.009	2012-07-12 13:30			1.025	0.003	2012-07-12 13:30	14.55	14.52	14.84		
2012-07-12 13:35	1.233	14.66	0.005	2012-07-12 13:35			1.029	0.006	2012-07-12 13:35	14.3	14.42	14.84		
2012-07-12 13:40	1.231	14.61	0.005	2012-07-12 13:40			1.015	-0.005	2012-07-12 13:40	14.7	14.52	14.84		
2012-07-12 13:45	1.234	14.68	0.010	2012-07-12 13:45			1.027	0.002	2012-07-12 13:45	14.5	14.50	14.84		
2012-07-12 13:50	1.236	14.72	0.009	2012-07-12 13:50			1.025	0.005	2012-07-12 13:50	14.52	14.57	14.84		
2012-07-12 13:55	1.236	14.72	0.011	2012-07-12 13:55			1.04	0.014	2012-07-12 13:55	14.62	14.55	14.84		
2012-07-12 14:00	1.242	14.85	0.019	2012-07-12 14:00			1.025	0.002	2012-07-12 14:00	14.65	14.60	14.84		
2012-07-12 14:05	1.244	14.9	0.012	2012-07-12 14:05			1.03	0.009	2012-07-12 14:05	14.32	14.53	14.84		
2012-07-12 14:10	1.244	14.9	0.012	2012-07-12 14:10			1.037	0.009	2012-07-12 14:10	14.45	14.47	14.84		
2012-07-12 14:15	1.247	14.96	0.018	2012-07-12 14:15			1.042	0.012	2012-07-12 14:15	14.75	14.51	14.84		
2012-07-12 14:20	1.25	15.03	0.021	2012-07-12 14:20			1.035	0.012	2012-07-12 14:20	14.5	14.57	14.84		
2012-07-12 14:25	1.258	15.2	0.027	2012-07-12 14:25			1.034	0.005	2012-07-12 14:25	14.28	14.51	14.84		
2012-07-12 14:30	1.263	15.31	0.028	2012-07-12 14:30			1.04	0.015	2012-07-12 14:30	14.62	14.47	14.84		
2012-07-12 14:35	1.259	15.22	0.026	2012-07-12 14:35			1.038	0.009	2012-07-12 14:35	14.68	14.53	14.84		
2012-07-12 14:40	1.263	15.31	0.032	2012-07-12 14:40			1.03	0.015	2012-07-12 14:40	14.52	14.61	14.84		
2012-07-12 14:45	1.269	15.44	0.035	2012-07-12 14:45			1.032	0.005	2012-07-12 14:45	14.5	14.57	14.84		
2012-07-12 14:50	1.261	15.27	0.025	2012-07-12 14:50			1.038	0.013	2012-07-12 14:50	14.68	14.57	14.84		
2012-07-12 14:55	1.273	15.53	0.037	2012-07-12 14:55			1.041	0.001	2012-07-12 14:55	14.45	14.54	14.84		
2012-07-12 15:00	1.271	15.49	0.029	2012-07-12 15:00			1.04	0.015	2012-07-12 15:00	14.75	14.63	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 15:05	1.268	15.42	0.024	2012-07-12 15:05			1.035	0.005	2012-07-12 15:05	14.55	14.58	14.84		
2012-07-12 15:10	1.274	15.55	0.030	2012-07-12 15:10			1.041	0.004	2012-07-12 15:10	14.5	14.60	14.84		
2012-07-12 15:15	1.287	15.84	0.040	2012-07-12 15:15			1.038	-0.004	2012-07-12 15:15	14.62	14.56	14.84		
2012-07-12 15:20	1.285	15.8	0.035	2012-07-12 15:20			1.036	0.001	2012-07-12 15:20	14.45	14.52	14.84		
2012-07-12 15:25	1.288	15.87	0.030	2012-07-12 15:25			1.056	0.022	2012-07-12 15:25	14.48	14.52	14.84		
2012-07-12 15:30	1.296	16.05	0.033	2012-07-12 15:30			1.046	0.006	2012-07-12 15:30	14.55	14.49	14.84		
2012-07-12 15:35	1.297	16.07	0.038	2012-07-12 15:35			1.046	0.008	2012-07-12 15:35	14.62	14.55	14.84		
2012-07-12 15:40	1.293	15.98	0.030	2012-07-12 15:40			1.04	0.010	2012-07-12 15:40	14.5	14.56	14.84		
2012-07-12 15:45	1.309	16.34	0.040	2012-07-12 15:45			1.049	0.017	2012-07-12 15:45	14.55	14.56	14.84		
2012-07-12 15:50	1.308	16.32	0.047	2012-07-12 15:50			1.047	0.009	2012-07-12 15:50	14.58	14.54	14.84		
2012-07-12 15:55	1.313	16.43	0.040	2012-07-12 15:55			1.059	0.018	2012-07-12 15:55	14.42	14.52	14.84		
2012-07-12 16:00	1.333	16.89	0.062	2012-07-12 16:00			1.053	0.013	2012-07-12 16:00	14.72	14.57	14.84		
2012-07-12 16:05	1.315	16.48	0.047	2012-07-12 16:05			1.061	0.026	2012-07-12 16:05	14.68	14.61	14.84		
2012-07-12 16:10	1.326	16.73	0.052	2012-07-12 16:10			1.052	0.011	2012-07-12 16:10	14.52	14.64	14.84		
2012-07-12 16:15	1.327	16.75	0.040	2012-07-12 16:15			1.049	0.011	2012-07-12 16:15	14.58	14.59	14.84		
2012-07-12 16:20	1.335	16.94	0.050	2012-07-12 16:20			1.05	0.014	2012-07-12 16:20	14.62	14.57	14.84		
2012-07-12 16:25	1.338	17.01	0.050	2012-07-12 16:25			1.044	-0.012	2012-07-12 16:25	14.58	14.59	14.84		
2012-07-12 16:30	1.34	17.05	0.044	2012-07-12 16:30			1.052	0.006	2012-07-12 16:30	14.45	14.55	14.84		
2012-07-12 16:35	1.344	17.14	0.047	2012-07-12 16:35			1.059	0.013	2012-07-12 16:35	14.45	14.49	14.84		
2012-07-12 16:40	1.35	17.28	0.057	2012-07-12 16:40			1.055	0.015	2012-07-12 16:40	14.3	14.40	14.84		
2012-07-12 16:45	1.357	17.45	0.048	2012-07-12 16:45			1.057	0.008	2012-07-12 16:45	14.5	14.42	14.84		
2012-07-12 16:50	1.353	17.35	0.045	2012-07-12 16:50			1.063	0.016	2012-07-12 16:50	14.48	14.43	14.84		
2012-07-12 16:55	1.363	17.59	0.050	2012-07-12 16:55			1.063	0.004	2012-07-12 16:55	14.55	14.51	14.84		
2012-07-12 17:00	1.377	17.92	0.044	2012-07-12 17:00			1.057	0.004	2012-07-12 17:00	14.35	14.46	14.84		
2012-07-12 17:05	1.383	18.06	0.068	2012-07-12 17:05			1.074	0.013	2012-07-12 17:05	14.45	14.45	14.84		
2012-07-12 17:10	1.376	17.9	0.050	2012-07-12 17:10			1.062	0.010	2012-07-12 17:10	14.42	14.41	14.84		
2012-07-12 17:15	1.38	17.99	0.053	2012-07-12 17:15			1.065	0.016	2012-07-12 17:15	14.6	14.49	14.84		
2012-07-12 17:20	1.385	18.11	0.050	2012-07-12 17:20			1.073	0.023	2012-07-12 17:20	14.5	14.51	14.84		
2012-07-12 17:25	1.395	18.35	0.057	2012-07-12 17:25			1.063	0.019	2012-07-12 17:25	14.48	14.53	14.84		
2012-07-12 17:30	1.395	18.35	0.055	2012-07-12 17:30			1.065	0.013	2012-07-12 17:30	14.38	14.45	14.84		
2012-07-12 17:35	1.408	18.66	0.064	2012-07-12 17:35			1.068	0.009	2012-07-12 17:35	14.42	14.43	14.84		
2012-07-12 17:40	1.407	18.64	0.057	2012-07-12 17:40			1.071	0.016	2012-07-12 17:40	14.4	14.40	14.84		
2012-07-12 17:45	1.408	18.66	0.051	2012-07-12 17:45			1.069	0.012	2012-07-12 17:45	14.32	14.38	14.84		
2012-07-12 17:50	1.421	18.98	0.068	2012-07-12 17:50			1.075	0.012	2012-07-12 17:50	14.45	14.39	14.84		
2012-07-12 17:55	1.423	19.03	0.060	2012-07-12 17:55			1.068	0.005	2012-07-12 17:55	14.55	14.44	14.84		
2012-07-12 18:00	1.428	19.15	0.051	2012-07-12 18:00			1.071	0.014	2012-07-12 18:00	14.42	14.47	14.84		
2012-07-12 18:05	1.429	19.17	0.046	2012-07-12 18:05			1.078	0.004	2012-07-12 18:05	14.45	14.47	14.84		
2012-07-12 18:10	1.428	19.15	0.052	2012-07-12 18:10			1.078	0.016	2012-07-12 18:10	14.62	14.50	14.84		
2012-07-12 18:15	1.439	19.42	0.059	2012-07-12 18:15			1.076	0.011	2012-07-12 18:15	14.62	14.56	14.84		
2012-07-12 18:20	1.435	19.32	0.050	2012-07-12 18:20			1.078	0.005	2012-07-12 18:20	14.52	14.59	14.84		
2012-07-12 18:25	1.446	19.59	0.051	2012-07-12 18:25			1.084	0.021	2012-07-12 18:25	14.7	14.61	14.84		
2012-07-12 18:30	1.45	19.69	0.055	2012-07-12 18:30			1.079	0.014	2012-07-12 18:30	14.4	14.54	14.84		
2012-07-12 18:35	1.45	19.69	0.042	2012-07-12 18:35			1.09	0.022	2012-07-12 18:35	14.45	14.52	14.84		
2012-07-12 18:40	1.46	19.94	0.053	2012-07-12 18:40			1.08	0.009	2012-07-12 18:40	14.6	14.48	14.84		
2012-07-12 18:45	1.459	19.91	0.051	2012-07-12 18:45			1.095	0.026	2012-07-12 18:45	14.1	14.38	14.84		
2012-07-12 18:50	1.464	20.04	0.043	2012-07-12 18:50			1.094	0.019	2012-07-12 18:50	14.6	14.43	14.84		
2012-07-12 18:55	1.47	20.19	0.047	2012-07-12 18:55			1.092	0.024	2012-07-12 18:55	14.52	14.41	14.84		
2012-07-12 19:00	1.48	20.44	0.052	2012-07-12 19:00			1.084	0.013	2012-07-12 19:00	14.68	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 19:05	1.477	20.36	0.048	2012-07-12 19:05			1.079	0.001	2012-07-12 19:05	14.55	14.58	14.84		
2012-07-12 19:10	1.483	20.52	0.055	2012-07-12 19:10			1.085	0.007	2012-07-12 19:10	14.28	14.50	14.84		
2012-07-12 19:15	1.497	20.87	0.058	2012-07-12 19:15			1.084	0.008	2012-07-12 19:15	14.55	14.46	14.84		
2012-07-12 19:20	1.48	20.44	0.045	2012-07-12 19:20			1.092	0.014	2012-07-12 19:20	14.55	14.46	14.84		
2012-07-12 19:25	1.491	20.72	0.045	2012-07-12 19:25			1.086	0.002	2012-07-12 19:25	14.28	14.46	14.84		
2012-07-12 19:30	1.494	20.8	0.044	2012-07-12 19:30			1.089	0.010	2012-07-12 19:30	14.42	14.42	14.84		
2012-07-12 19:35	1.497	20.87	0.047	2012-07-12 19:35			1.1	0.010	2012-07-12 19:35	14.4	14.37	14.84		
2012-07-12 19:40	1.509	21.18	0.049	2012-07-12 19:40			1.096	0.016	2012-07-12 19:40	14.45	14.42	14.84		
2012-07-12 19:45	1.496	20.85	0.037	2012-07-12 19:45			1.089	-0.006	2012-07-12 19:45	14.45	14.43	14.84		
2012-07-12 19:50	1.503	21.02	0.039	2012-07-12 19:50			1.091	-0.003	2012-07-12 19:50	14.45	14.45	14.84		
2012-07-12 19:55	1.516	21.36	0.046	2012-07-12 19:55			1.094	0.002	2012-07-12 19:55	14.4	14.43	14.84		
2012-07-12 20:00	1.518	21.41	0.038	2012-07-12 20:00			1.094	0.010	2012-07-12 20:00	14.55	14.47	14.84		
2012-07-12 20:05	1.513	21.28	0.036	2012-07-12 20:05			1.098	0.019	2012-07-12 20:05	14.5	14.48	14.84		
2012-07-12 20:10	1.509	21.18	0.026	2012-07-12 20:10			1.095	0.010	2012-07-12 20:10	14.5	14.52	14.84		
2012-07-12 20:15	1.521	21.49	0.024	2012-07-12 20:15			1.101	0.017	2012-07-12 20:15	14.5	14.50	14.84		
2012-07-12 20:20	1.518	21.41	0.038	2012-07-12 20:20			1.097	0.005	2012-07-12 20:20	14.62	14.54	14.84		
2012-07-12 20:25	1.521	21.49	0.030	2012-07-12 20:25			1.101	0.015	2012-07-12 20:25	14.48	14.53	14.84		
2012-07-12 20:30	1.517	21.38	0.023	2012-07-12 20:30			1.094	0.005	2012-07-12 20:30	14.45	14.52	14.84		
2012-07-12 20:35	1.523	21.54	0.026	2012-07-12 20:35			1.099	-0.001	2012-07-12 20:35	14.6	14.51	14.84		
2012-07-12 20:40	1.526	21.62	0.017	2012-07-12 20:40			1.098	0.002	2012-07-12 20:40	14.35	14.47	14.84		
2012-07-12 20:45	1.527	21.64	0.031	2012-07-12 20:45			1.096	0.007	2012-07-12 20:45	14.68	14.54	14.84		
2012-07-12 20:50	1.522	21.51	0.019	2012-07-12 20:50			1.101	0.010	2012-07-12 20:50	14.42	14.48	14.84		
2012-07-12 20:55	1.529	21.69	0.013	2012-07-12 20:55			1.105	0.011	2012-07-12 20:55	14.55	14.55	14.84		
2012-07-12 21:00	1.533	21.8	0.015	2012-07-12 21:00			1.108	0.014	2012-07-12 21:00	14.42	14.46	14.84		
2012-07-12 21:05	1.537	21.9	0.024	2012-07-12 21:05			1.096	-0.002	2012-07-12 21:05	14.45	14.47	14.84		
2012-07-12 21:10	1.536	21.88	0.027	2012-07-12 21:10			1.101	0.006	2012-07-12 21:10	14.38	14.42	14.84		
2012-07-12 21:15	1.527	21.64	0.006	2012-07-12 21:15			1.11	0.009	2012-07-12 21:15	14.38	14.40	14.84		
2012-07-12 21:20	1.526	21.62	0.008	2012-07-12 21:20			1.105	0.008	2012-07-12 21:20	14.45	14.40	14.84		
2012-07-12 21:25	1.534	21.82	0.013	2012-07-12 21:25			1.1	-0.001	2012-07-12 21:25	14.6	14.48	14.84		
2012-07-12 21:30	1.537	21.9	0.020	2012-07-12 21:30			1.1	0.006	2012-07-12 21:30	14.55	14.53	14.84		
2012-07-12 21:35	1.521	21.49	-0.002	2012-07-12 21:35			1.097	-0.002	2012-07-12 21:35	14.65	14.60	14.84		
2012-07-12 21:40	1.54	21.98	0.014	2012-07-12 21:40			1.101	0.003	2012-07-12 21:40	14.65	14.62	14.84		
2012-07-12 21:45	1.532	21.77	0.005	2012-07-12 21:45			1.11	0.014	2012-07-12 21:45	14.4	14.57	14.84		
2012-07-12 21:50	1.533	21.8	0.011	2012-07-12 21:50			1.103	0.002	2012-07-12 21:50	14.45	14.50	14.84		
2012-07-12 21:55	1.534	21.82	0.005	2012-07-12 21:55			1.106	0.001	2012-07-12 21:55	14.45	14.43	14.84		
2012-07-12 22:00	1.536	21.88	0.003	2012-07-12 22:00			1.106	-0.002	2012-07-12 22:00	14.62	14.51	14.84		
2012-07-12 22:05	1.533	21.8	-0.004	2012-07-12 22:05			1.094	-0.002	2012-07-12 22:05	14.58	14.55	14.84		
2012-07-12 22:10	1.525	21.59	-0.011	2012-07-12 22:10			1.113	0.012	2012-07-12 22:10	14.52	14.57	14.84		
2012-07-12 22:15	1.534	21.82	0.007	2012-07-12 22:15			1.103	-0.007	2012-07-12 22:15	14.5	14.53	14.84		
2012-07-12 22:20	1.525	21.59	-0.001	2012-07-12 22:20			1.114	0.009	2012-07-12 22:20	14.62	14.55	14.84		
2012-07-12 22:25	1.526	21.62	-0.008	2012-07-12 22:25			1.104	0.004	2012-07-12 22:25	14.5	14.54	14.84		
2012-07-12 22:30	1.519	21.44	-0.018	2012-07-12 22:30			1.104	0.004	2012-07-12 22:30	14.38	14.50	14.84		
2012-07-12 22:35	1.523	21.54	0.002	2012-07-12 22:35			1.108	0.011	2012-07-12 22:35	14.42	14.43	14.84		
2012-07-12 22:40	1.527	21.64	-0.013	2012-07-12 22:40			1.099	-0.002	2012-07-12 22:40	14.38	14.39	14.84		
2012-07-12 22:45	1.523	21.54	-0.009	2012-07-12 22:45			1.104	-0.006	2012-07-12 22:45	14.42	14.41	14.84		
2012-07-12 22:50	1.523	21.54	-0.010	2012-07-12 22:50			1.108	0.005	2012-07-12 22:50	14.58	14.46	14.84		
2012-07-12 22:55	1.522	21.51	-0.012	2012-07-12 22:55			1.102	-0.004	2012-07-12 22:55	14.35	14.45	14.84		
2012-07-12 23:00	1.522	21.51	-0.014	2012-07-12 23:00			1.112	0.006	2012-07-12 23:00	14.55	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 23:05	1.523	21.54	-0.010	2012-07-12 23:05			1.111	0.017	2012-07-12 23:05	14.68	14.53	14.84		
2012-07-12 23:10	1.52	21.46	-0.005	2012-07-12 23:10			1.105	-0.008	2012-07-12 23:10	14.55	14.59	14.84		
2012-07-12 23:15	1.513	21.28	-0.021	2012-07-12 23:15			1.1	-0.003	2012-07-12 23:15	14.62	14.62	14.84		
2012-07-12 23:20	1.508	21.15	-0.017	2012-07-12 23:20			1.112	-0.002	2012-07-12 23:20	14.45	14.54	14.84		
2012-07-12 23:25	1.513	21.28	-0.013	2012-07-12 23:25			1.098	-0.006	2012-07-12 23:25	14.72	14.60	14.84		
2012-07-12 23:30	1.51	21.2	-0.009	2012-07-12 23:30			1.098	-0.006	2012-07-12 23:30	14.6	14.59	14.84		
2012-07-12 23:35	1.518	21.41	-0.005	2012-07-12 23:35			1.096	-0.012	2012-07-12 23:35	14.6	14.64	14.84		
2012-07-12 23:40	1.505	21.08	-0.022	2012-07-12 23:40			1.103	0.004	2012-07-12 23:40	14.48	14.56	14.84		
2012-07-12 23:45	1.51	21.2	-0.013	2012-07-12 23:45			1.091	-0.013	2012-07-12 23:45	14.3	14.46	14.84		
2012-07-12 23:50	1.511	21.23	-0.012	2012-07-12 23:50			1.094	-0.014	2012-07-12 23:50	14.4	14.39	14.84		
2012-07-12 23:55	1.504	21.05	-0.018	2012-07-12 23:55			1.099	-0.003	2012-07-12 23:55	14.52	14.41	14.84		
2012-07-13 0:00	1.5	20.95	-0.022	2012-07-13 0:00			1.09	-0.022	2012-07-13 0:00	14.42	14.45	14.84		
2012-07-13 0:05	1.499	20.92	-0.024	2012-07-13 0:05			1.095	-0.016	2012-07-13 0:05	14.72	14.55	14.84		
2012-07-13 0:10	1.501	20.97	-0.019	2012-07-13 0:10			1.098	-0.007	2012-07-13 0:10	14.45	14.53	14.84		
2012-07-13 0:15	1.491	20.72	-0.022	2012-07-13 0:15			1.104	0.004	2012-07-13 0:15	14.58	14.58	14.84		
2012-07-13 0:20	1.492	20.74	-0.016	2012-07-13 0:20			1.098	-0.014	2012-07-13 0:20	14.45	14.49	14.84		
2012-07-13 0:25	1.488	20.64	-0.025	2012-07-13 0:25			1.107	0.009	2012-07-13 0:25	14.5	14.51	14.84		
2012-07-13 0:30	1.488	20.64	-0.022	2012-07-13 0:30			1.093	-0.005	2012-07-13 0:30	14.52	14.49	14.84		
2012-07-13 0:35	1.474	20.29	-0.044	2012-07-13 0:35			1.099	0.003	2012-07-13 0:35	14.45	14.49	14.84		
2012-07-13 0:40	1.481	20.47	-0.024	2012-07-13 0:40			1.091	-0.012	2012-07-13 0:40	14.55	14.51	14.84		
2012-07-13 0:45	1.484	20.54	-0.026	2012-07-13 0:45			1.092	0.001	2012-07-13 0:45	14.45	14.48	14.84		
2012-07-13 0:50	1.477	20.36	-0.034	2012-07-13 0:50			1.095	0.001	2012-07-13 0:50	14.52	14.51	14.84		
2012-07-13 0:55	1.481	20.47	-0.023	2012-07-13 0:55			1.089	-0.010	2012-07-13 0:55	14.42	14.46	14.84		
2012-07-13 1:00	1.474	20.29	-0.026	2012-07-13 1:00			1.089	-0.001	2012-07-13 1:00	14.5	14.48	14.84		
2012-07-13 1:05	1.459	19.91	-0.040	2012-07-13 1:05			1.084	-0.011	2012-07-13 1:05	14.55	14.49	14.84		
2012-07-13 1:10	1.473	20.26	-0.028	2012-07-13 1:10			1.095	-0.003	2012-07-13 1:10	14.48	14.51	14.84		
2012-07-13 1:15	1.473	20.26	-0.018	2012-07-13 1:15			1.09	-0.014	2012-07-13 1:15	14.45	14.49	14.84		
2012-07-13 1:20	1.466	20.09	-0.026	2012-07-13 1:20			1.089	-0.009	2012-07-13 1:20	14.58	14.50	14.84		
2012-07-13 1:25	1.461	19.96	-0.027	2012-07-13 1:25			1.086	-0.021	2012-07-13 1:25	14.48	14.50	14.84		
2012-07-13 1:30	1.457	19.86	-0.031	2012-07-13 1:30			1.088	-0.005	2012-07-13 1:30	14.78	14.61	14.84		
2012-07-13 1:35	1.47	20.19	-0.004	2012-07-13 1:35			1.098	-0.001	2012-07-13 1:35	14.38	14.55	14.84		
2012-07-13 1:40	1.458	19.89	-0.023	2012-07-13 1:40			1.087	-0.004	2012-07-13 1:40	14.42	14.53	14.84		
2012-07-13 1:45	1.453	19.76	-0.031	2012-07-13 1:45			1.086	-0.006	2012-07-13 1:45	14.6	14.47	14.84		
2012-07-13 1:50	1.45	19.69	-0.027	2012-07-13 1:50			1.082	-0.013	2012-07-13 1:50	14.5	14.51	14.84		
2012-07-13 1:55	1.447	19.62	-0.034	2012-07-13 1:55			1.084	-0.005	2012-07-13 1:55	14.55	14.55	14.84		
2012-07-13 2:00	1.45	19.69	-0.024	2012-07-13 2:00			1.079	-0.010	2012-07-13 2:00	14.72	14.59	14.84		
2012-07-13 2:05	1.451	19.71	-0.008	2012-07-13 2:05			1.093	0.009	2012-07-13 2:05	14.58	14.62	14.84		
2012-07-13 2:10	1.452	19.74	-0.021	2012-07-13 2:10			1.091	-0.004	2012-07-13 2:10	14.42	14.57	14.84		
2012-07-13 2:15	1.449	19.67	-0.024	2012-07-13 2:15			1.083	-0.007	2012-07-13 2:15	14.3	14.43	14.84		
2012-07-13 2:20	1.436	19.34	-0.030	2012-07-13 2:20			1.074	-0.015	2012-07-13 2:20	14.38	14.37	14.84		
2012-07-13 2:25	1.442	19.49	-0.019	2012-07-13 2:25			1.091	0.005	2012-07-13 2:25	14.55	14.41	14.84		
2012-07-13 2:30	1.437	19.37	-0.020	2012-07-13 2:30			1.087	-0.001	2012-07-13 2:30	14.48	14.47	14.84		
2012-07-13 2:35	1.435	19.32	-0.035	2012-07-13 2:35			1.083	-0.015	2012-07-13 2:35	14.38	14.47	14.84		
2012-07-13 2:40	1.44	19.44	-0.018	2012-07-13 2:40			1.085	-0.002	2012-07-13 2:40	14.58	14.48	14.84		
2012-07-13 2:45	1.431	19.22	-0.022	2012-07-13 2:45			1.079	-0.007	2012-07-13 2:45	14.48	14.48	14.84		
2012-07-13 2:50	1.433	19.27	-0.017	2012-07-13 2:50			1.085	0.003	2012-07-13 2:50	14.5	14.52	14.84		
2012-07-13 2:55	1.419	18.93	-0.028	2012-07-13 2:55			1.079	-0.005	2012-07-13 2:55	14.6	14.53	14.84		
2012-07-13 3:00	1.418	18.9	-0.032	2012-07-13 3:00			1.084	0.005	2012-07-13 3:00	14.5	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 3:05	1.426	19.1	-0.025	2012-07-13 3:05			1.075	-0.018	2012-07-13 3:05	14.5	14.53	14.84		
2012-07-13 3:10	1.407	18.64	-0.045	2012-07-13 3:10			1.076	-0.015	2012-07-13 3:10	14.48	14.49	14.84		
2012-07-13 3:15	1.414	18.81	-0.035	2012-07-13 3:15			1.069	-0.014	2012-07-13 3:15	14.7	14.56	14.84		
2012-07-13 3:20	1.419	18.93	-0.017	2012-07-13 3:20			1.079	0.005	2012-07-13 3:20	14.45	14.54	14.84		
2012-07-13 3:25	1.407	18.64	-0.035	2012-07-13 3:25			1.08	-0.011	2012-07-13 3:25	14.42	14.52	14.84		
2012-07-13 3:30	1.415	18.83	-0.022	2012-07-13 3:30			1.086	-0.001	2012-07-13 3:30	14.45	14.44	14.84		
2012-07-13 3:35	1.404	18.57	-0.031	2012-07-13 3:35			1.068	-0.015	2012-07-13 3:35	14.55	14.47	14.84		
2012-07-13 3:40	1.392	18.28	-0.048	2012-07-13 3:40			1.067	-0.018	2012-07-13 3:40	14.28	14.43	14.84		
2012-07-13 3:45	1.393	18.3	-0.038	2012-07-13 3:45			1.069	-0.010	2012-07-13 3:45	14.35	14.39	14.84		
2012-07-13 3:50	1.406	18.61	-0.027	2012-07-13 3:50			1.073	-0.012	2012-07-13 3:50	14.38	14.34	14.84		
2012-07-13 3:55	1.393	18.3	-0.026	2012-07-13 3:55			1.071	-0.008	2012-07-13 3:55	14.65	14.46	14.84		
2012-07-13 4:00	1.404	18.57	-0.014	2012-07-13 4:00			1.068	-0.016	2012-07-13 4:00	14.6	14.54	14.84		
2012-07-13 4:05	1.403	18.54	-0.023	2012-07-13 4:05			1.073	-0.002	2012-07-13 4:05	14.5	14.58	14.84		
2012-07-13 4:10	1.399	18.44	-0.008	2012-07-13 4:10			1.067	-0.009	2012-07-13 4:10	14.48	14.53	14.84		
2012-07-13 4:15	1.394	18.32	-0.020	2012-07-13 4:15			1.076	0.007	2012-07-13 4:15	14.38	14.45	14.84		
2012-07-13 4:20	1.391	18.25	-0.028	2012-07-13 4:20			1.076	-0.003	2012-07-13 4:20	14.4	14.42	14.84		
2012-07-13 4:25	1.385	18.11	-0.022	2012-07-13 4:25			1.072	-0.008	2012-07-13 4:25	14.52	14.43	14.84		
2012-07-13 4:30	1.381	18.01	-0.034	2012-07-13 4:30			1.069	-0.017	2012-07-13 4:30	14.52	14.48	14.84		
2012-07-13 4:35	1.387	18.16	-0.017	2012-07-13 4:35			1.071	0.003	2012-07-13 4:35	14.62	14.55	14.84		
2012-07-13 4:40	1.384	18.09	-0.008	2012-07-13 4:40			1.062	-0.005	2012-07-13 4:40	14.48	14.54	14.84		
2012-07-13 4:45	1.378	17.94	-0.015	2012-07-13 4:45			1.067	-0.002	2012-07-13 4:45	14.42	14.51	14.84		
2012-07-13 4:50	1.377	17.92	-0.029	2012-07-13 4:50			1.064	-0.009	2012-07-13 4:50	14.62	14.51	14.84		
2012-07-13 4:55	1.377	17.92	-0.016	2012-07-13 4:55			1.068	-0.003	2012-07-13 4:55	14.52	14.52	14.84		
2012-07-13 5:00	1.367	17.68	-0.037	2012-07-13 5:00			1.064	-0.004	2012-07-13 5:00	14.5	14.55	14.84		
2012-07-13 5:05	1.371	17.78	-0.032	2012-07-13 5:05			1.055	-0.018	2012-07-13 5:05	14.55	14.52	14.84		
2012-07-13 5:10	1.364	17.61	-0.035	2012-07-13 5:10			1.066	-0.001	2012-07-13 5:10	14.55	14.53	14.84		
2012-07-13 5:15	1.364	17.61	-0.030	2012-07-13 5:15			1.068	-0.008	2012-07-13 5:15	14.4	14.50	14.84		
2012-07-13 5:20	1.365	17.64	-0.026	2012-07-13 5:20			1.067	-0.009	2012-07-13 5:20	14.58	14.51	14.84		
2012-07-13 5:25	1.364	17.61	-0.021	2012-07-13 5:25			1.064	-0.008	2012-07-13 5:25	14.45	14.48	14.84		
2012-07-13 5:30	1.358	17.47	-0.023	2012-07-13 5:30			1.071	0.002	2012-07-13 5:30	14.58	14.54	14.84		
2012-07-13 5:35	1.351	17.31	-0.036	2012-07-13 5:35			1.063	-0.008	2012-07-13 5:35	14.7	14.58	14.84		
2012-07-13 5:40	1.348	17.24	-0.036	2012-07-13 5:40			1.068	0.006	2012-07-13 5:40	14.62	14.63	14.84		
2012-07-13 5:45	1.347	17.21	-0.031	2012-07-13 5:45			1.066	-0.001	2012-07-13 5:45	14.55	14.62	14.84		
2012-07-13 5:50	1.344	17.14	-0.033	2012-07-13 5:50			1.055	-0.009	2012-07-13 5:50	14.55	14.57	14.84		
2012-07-13 5:55	1.349	17.26	-0.028	2012-07-13 5:55			1.059	-0.009	2012-07-13 5:55	14.32	14.47	14.84		
2012-07-13 6:00	1.35	17.28	-0.017	2012-07-13 6:00			1.057	-0.007	2012-07-13 6:00	14.42	14.43	14.84		
2012-07-13 6:05	1.341	17.07	-0.030	2012-07-13 6:05			1.05	-0.005	2012-07-13 6:05	14.3	14.35	14.84		
2012-07-13 6:10	1.343	17.12	-0.021	2012-07-13 6:10			1.061	-0.005	2012-07-13 6:10	14.6	14.44	14.84		
2012-07-13 6:15	1.34	17.05	-0.024	2012-07-13 6:15			1.064	-0.004	2012-07-13 6:15	14.65	14.52	14.84		
2012-07-13 6:20	1.331	16.84	-0.034	2012-07-13 6:20			1.064	-0.003	2012-07-13 6:20	14.42	14.56	14.84		
2012-07-13 6:25	1.339	17.03	-0.025	2012-07-13 6:25			1.06	-0.004	2012-07-13 6:25	14.52	14.53	14.84		
2012-07-13 6:30	1.331	16.84	-0.027	2012-07-13 6:30			1.051	-0.020	2012-07-13 6:30	14.58	14.51	14.84		
2012-07-13 6:35	1.332	16.87	-0.019	2012-07-13 6:35			1.061	-0.002	2012-07-13 6:35	14.42	14.51	14.84		
2012-07-13 6:40	1.338	17.01	-0.010	2012-07-13 6:40			1.054	-0.014	2012-07-13 6:40	14.4	14.47	14.84		
2012-07-13 6:45	1.332	16.87	-0.015	2012-07-13 6:45			1.063	-0.003	2012-07-13 6:45	14.38	14.40	14.84		
2012-07-13 6:50	1.325	16.71	-0.019	2012-07-13 6:50			1.06	0.005	2012-07-13 6:50	14.5	14.43	14.84		
2012-07-13 6:55	1.322	16.64	-0.027	2012-07-13 6:55			1.049	-0.010	2012-07-13 6:55	14.52	14.47	14.84		
2012-07-13 7:00	1.322	16.64	-0.028	2012-07-13 7:00			1.053	-0.004	2012-07-13 7:00	14.58	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 7:05	1.321	16.61	-0.020	2012-07-13 7:05			1.05	0.000	2012-07-13 7:05	14.28	14.46	14.84		
2012-07-13 7:10	1.325	16.71	-0.018	2012-07-13 7:10			1.059	-0.002	2012-07-13 7:10	14.78	14.55	14.84		
2012-07-13 7:15	1.326	16.73	-0.014	2012-07-13 7:15			1.048	-0.016	2012-07-13 7:15	14.38	14.48	14.84		
2012-07-13 7:20	1.319	16.57	-0.012	2012-07-13 7:20			1.056	-0.008	2012-07-13 7:20	14.48	14.55	14.84		
2012-07-13 7:25	1.32	16.59	-0.019	2012-07-13 7:25			1.055	-0.005	2012-07-13 7:25	14.55	14.47	14.84		
2012-07-13 7:30	1.314	16.45	-0.017	2012-07-13 7:30			1.051	0.000	2012-07-13 7:30	14.72	14.58	14.84		
2012-07-13 7:35	1.315	16.48	-0.017	2012-07-13 7:35			1.058	-0.003	2012-07-13 7:35	14.6	14.62	14.84		
2012-07-13 7:40	1.313	16.43	-0.025	2012-07-13 7:40			1.049	-0.005	2012-07-13 7:40	14.65	14.66	14.84		
2012-07-13 7:45	1.31	16.36	-0.022	2012-07-13 7:45			1.049	-0.014	2012-07-13 7:45	14.38	14.54	14.84		
2012-07-13 7:50	1.306	16.27	-0.019	2012-07-13 7:50			1.051	-0.009	2012-07-13 7:50	14.72	14.58	14.84		
2012-07-13 7:55	1.303	16.2	-0.019	2012-07-13 7:55			1.037	-0.012	2012-07-13 7:55	14.4	14.50	14.84		
2012-07-13 8:00	1.306	16.27	-0.016	2012-07-13 8:00			1.05	-0.003	2012-07-13 8:00	14.5	14.54	14.84		
2012-07-13 8:05	1.309	16.34	-0.012	2012-07-13 8:05			1.041	-0.009	2012-07-13 8:05	14.62	14.51	14.84		
2012-07-13 8:10	1.294	16	-0.031	2012-07-13 8:10			1.057	-0.002	2012-07-13 8:10	14.62	14.58	14.84		
2012-07-13 8:15	1.3	16.14	-0.026	2012-07-13 8:15			1.047	-0.001	2012-07-13 8:15	14.52	14.59	14.84		
2012-07-13 8:20	1.298	16.09	-0.021	2012-07-13 8:20			1.046	-0.010	2012-07-13 8:20	14.25	14.46	14.84		
2012-07-13 8:25	1.308	16.32	-0.012	2012-07-13 8:25			1.044	-0.011	2012-07-13 8:25	14.5	14.42	14.84		
2012-07-13 8:30	1.292	15.96	-0.022	2012-07-13 8:30			1.049	-0.002	2012-07-13 8:30	14.55	14.43	14.84		
2012-07-13 8:35	1.299	16.11	-0.016	2012-07-13 8:35			1.047	-0.011	2012-07-13 8:35	14.55	14.53	14.84		
2012-07-13 8:40	1.29	15.91	-0.023	2012-07-13 8:40			1.04	-0.009	2012-07-13 8:40	14.55	14.55	14.84		
2012-07-13 8:45	1.289	15.89	-0.021	2012-07-13 8:45			1.044	-0.005	2012-07-13 8:45	14.52	14.54	14.84		
2012-07-13 8:50	1.293	15.98	-0.013	2012-07-13 8:50			1.052	0.001	2012-07-13 8:50	14.6	14.56	14.84		
2012-07-13 8:55	1.294	16	-0.009	2012-07-13 8:55			1.039	0.002	2012-07-13 8:55	14.35	14.49	14.84		
2012-07-13 9:00	1.289	15.89	-0.017	2012-07-13 9:00			1.05	0.000	2012-07-13 9:00	14.5	14.48	14.84		
2012-07-13 9:05	1.29	15.91	-0.019	2012-07-13 9:05			1.034	-0.007	2012-07-13 9:05	14.32	14.39	14.84		
2012-07-13 9:10	1.281	15.71	-0.013	2012-07-13 9:10			1.043	-0.014	2012-07-13 9:10	14.52	14.45	14.84		
2012-07-13 9:15	1.28	15.69	-0.020	2012-07-13 9:15			1.041	-0.006	2012-07-13 9:15	14.52	14.45	14.84		
2012-07-13 9:20	1.29	15.91	-0.008	2012-07-13 9:20			1.046	0.000	2012-07-13 9:20	14.55	14.53	14.84		
2012-07-13 9:25	1.282	15.73	-0.026	2012-07-13 9:25			1.048	0.004	2012-07-13 9:25	14.38	14.48	14.84		
2012-07-13 9:30	1.286	15.82	-0.006	2012-07-13 9:30			1.042	-0.007	2012-07-13 9:30	14.45	14.46	14.84		
2012-07-13 9:35	1.285	15.8	-0.014	2012-07-13 9:35			1.048	0.001	2012-07-13 9:35	14.65	14.49	14.84		
2012-07-13 9:40	1.277	15.62	-0.013	2012-07-13 9:40			1.045	0.005	2012-07-13 9:40	14.32	14.47	14.84		
2012-07-13 9:45	1.275	15.58	-0.014	2012-07-13 9:45			1.045	0.001	2012-07-13 9:45	14.45	14.47	14.84		
2012-07-13 9:50	1.269	15.44	-0.024	2012-07-13 9:50			1.036	-0.016	2012-07-13 9:50	14.52	14.43	14.84		
2012-07-13 9:55	1.274	15.55	-0.020	2012-07-13 9:55			1.038	-0.001	2012-07-13 9:55	14.62	14.53	14.84		
2012-07-13 10:00	1.275	15.58	-0.014	2012-07-13 10:00			1.042	-0.008	2012-07-13 10:00	14.62	14.59	14.84		
2012-07-13 10:05	1.275	15.58	-0.015	2012-07-13 10:05			1.041	0.007	2012-07-13 10:05	14.62	14.62	14.84		
2012-07-13 10:10	1.272	15.51	-0.009	2012-07-13 10:10			1.049	0.006	2012-07-13 10:10	14.38	14.54	14.84		
2012-07-13 10:15	1.274	15.55	-0.006	2012-07-13 10:15			1.056	0.015	2012-07-13 10:15	14.38	14.46	14.84		
2012-07-13 10:20	1.274	15.55	-0.016	2012-07-13 10:20			1.042	-0.004	2012-07-13 10:20	14.55	14.44	14.84		
2012-07-13 10:25	1.279	15.67	-0.003	2012-07-13 10:25			1.043	-0.005	2012-07-13 10:25	14.38	14.44	14.84		
2012-07-13 10:30	1.274	15.55	-0.012	2012-07-13 10:30			1.044	0.002	2012-07-13 10:30	14.42	14.45	14.84		
2012-07-13 10:35	1.268	15.42	-0.017	2012-07-13 10:35			1.038	-0.010	2012-07-13 10:35	14.58	14.46	14.84		
2012-07-13 10:40	1.266	15.38	-0.011	2012-07-13 10:40			1.047	0.002	2012-07-13 10:40	14.5	14.50	14.84		
2012-07-13 10:45	1.27	15.47	-0.005	2012-07-13 10:45			1.035	-0.010	2012-07-13 10:45	14.6	14.56	14.84		
2012-07-13 10:50	1.267	15.4	-0.002	2012-07-13 10:50			1.036	0.000	2012-07-13 10:50	14.45	14.52	14.84		
2012-07-13 10:55	1.27	15.47	-0.004	2012-07-13 10:55			1.026	-0.012	2012-07-13 10:55	14.52	14.52	14.84		
2012-07-13 11:00	1.276	15.6	0.001	2012-07-13 11:00			1.032	-0.010	2012-07-13 11:00	14.52	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 11:05	1.272	15.51	-0.003	2012-07-13 11:05			1.038	-0.003	2012-07-13 11:05	14.52	14.52	14.84		
2012-07-13 11:10	1.273	15.53	0.001	2012-07-13 11:10			1.042	-0.007	2012-07-13 11:10	14.65	14.56	14.84		
2012-07-13 11:15	1.267	15.4	-0.007	2012-07-13 11:15			1.041	-0.015	2012-07-13 11:15	14.48	14.55	14.84		
2012-07-13 11:20	1.274	15.55	0.000	2012-07-13 11:20			1.043	0.001	2012-07-13 11:20	14.38	14.50	14.84		
2012-07-13 11:25	1.265	15.36	-0.014	2012-07-13 11:25			1.044	0.001	2012-07-13 11:25	14.55	14.47	14.84		
2012-07-13 11:30	1.267	15.4	-0.007	2012-07-13 11:30			1.038	-0.006	2012-07-13 11:30	14.7	14.54	14.84		
2012-07-13 11:35	1.265	15.36	-0.003	2012-07-13 11:35			1.039	0.001	2012-07-13 11:35	14.58	14.61	14.84		
2012-07-13 11:40	1.262	15.29	-0.004	2012-07-13 11:40			1.039	-0.008	2012-07-13 11:40	14.4	14.56	14.84		
2012-07-13 11:45	1.271	15.49	0.001	2012-07-13 11:45			1.042	0.007	2012-07-13 11:45	14.58	14.52	14.84		
2012-07-13 11:50	1.27	15.47	0.003	2012-07-13 11:50			1.037	0.001	2012-07-13 11:50	14.35	14.44	14.84		
2012-07-13 11:55	1.275	15.58	0.005	2012-07-13 11:55			1.046	0.020	2012-07-13 11:55	14.65	14.53	14.84		
2012-07-13 12:00	1.271	15.49	-0.005	2012-07-13 12:00			1.032	0.000	2012-07-13 12:00	14.62	14.54	14.84		
2012-07-13 12:05	1.271	15.49	-0.001	2012-07-13 12:05			1.045	0.007	2012-07-13 12:05	14.62	14.63	14.84		
2012-07-13 12:10	1.272	15.51	-0.001	2012-07-13 12:10			1.035	-0.007	2012-07-13 12:10	14.45	14.56	14.84		
2012-07-13 12:15	1.269	15.44	0.002	2012-07-13 12:15			1.039	-0.002	2012-07-13 12:15	14.45	14.51	14.84		
2012-07-13 12:20	1.284	15.78	0.010	2012-07-13 12:20			1.047	0.004	2012-07-13 12:20	14.7	14.53	14.84		
2012-07-13 12:25	1.282	15.73	0.017	2012-07-13 12:25			1.035	-0.009	2012-07-13 12:25	14.58	14.58	14.84		
2012-07-13 12:30	1.275	15.58	0.008	2012-07-13 12:30			1.039	0.001	2012-07-13 12:30	14.22	14.50	14.84		
2012-07-13 12:35	1.282	15.73	0.017	2012-07-13 12:35			1.039	0.000	2012-07-13 12:35	14.65	14.48	14.84		
2012-07-13 12:40	1.293	15.98	0.031	2012-07-13 12:40			1.046	0.007	2012-07-13 12:40	14.38	14.42	14.84		
2012-07-13 12:45	1.287	15.84	0.016	2012-07-13 12:45			1.047	0.005	2012-07-13 12:45	14.6	14.54	14.84		
2012-07-13 12:50	1.291	15.93	0.021	2012-07-13 12:50			1.048	0.011	2012-07-13 12:50	14.5	14.49	14.84		
2012-07-13 12:55	1.286	15.82	0.011	2012-07-13 12:55			1.039	-0.007	2012-07-13 12:55	14.38	14.49	14.84		
2012-07-13 13:00	1.283	15.75	0.012	2012-07-13 13:00			1.034	0.002	2012-07-13 13:00	14.65	14.51	14.84		
2012-07-13 13:05	1.295	16.02	0.024	2012-07-13 13:05			1.052	0.007	2012-07-13 13:05	14.45	14.49	14.84		
2012-07-13 13:10	1.297	16.07	0.025	2012-07-13 13:10			1.052	0.017	2012-07-13 13:10	14.72	14.61	14.84		
2012-07-13 13:15	1.305	16.25	0.036	2012-07-13 13:15			1.045	0.006	2012-07-13 13:15	14.5	14.56	14.84		
2012-07-13 13:20	1.298	16.09	0.014	2012-07-13 13:20			1.04	-0.007	2012-07-13 13:20	14.3	14.51	14.84		
2012-07-13 13:25	1.303	16.2	0.021	2012-07-13 13:25			1.049	0.014	2012-07-13 13:25	14.38	14.39	14.84		
2012-07-13 13:30	1.298	16.09	0.023	2012-07-13 13:30			1.049	0.010	2012-07-13 13:30	14.28	14.32	14.84		
2012-07-13 13:35	1.313	16.43	0.031	2012-07-13 13:35			1.043	0.004	2012-07-13 13:35	14.62	14.43	14.84		
2012-07-13 13:40	1.312	16.41	0.019	2012-07-13 13:40			1.041	-0.005	2012-07-13 13:40	14.48	14.46	14.84		
2012-07-13 13:45	1.317	16.52	0.030	2012-07-13 13:45			1.07	0.023	2012-07-13 13:45	14.52	14.54	14.84		
2012-07-13 13:50	1.324	16.68	0.033	2012-07-13 13:50			1.043	-0.005	2012-07-13 13:50	14.52	14.51	14.84		
2012-07-13 13:55	1.314	16.45	0.028	2012-07-13 13:55			1.051	0.012	2012-07-13 13:55	14.65	14.56	14.84		
2012-07-13 14:00	1.325	16.71	0.042	2012-07-13 14:00			1.053	0.019	2012-07-13 14:00	14.32	14.50	14.84		
2012-07-13 14:05	1.326	16.73	0.031	2012-07-13 14:05			1.052	0.000	2012-07-13 14:05	14.35	14.44	14.84		
2012-07-13 14:10	1.337	16.98	0.040	2012-07-13 14:10			1.054	0.002	2012-07-13 14:10	14.55	14.41	14.84		
2012-07-13 14:15	1.335	16.94	0.030	2012-07-13 14:15			1.057	0.012	2012-07-13 14:15	14.6	14.50	14.84		
2012-07-13 14:20	1.339	17.03	0.041	2012-07-13 14:20			1.059	0.019	2012-07-13 14:20	14.42	14.52	14.84		
2012-07-13 14:25	1.34	17.05	0.037	2012-07-13 14:25			1.06	0.011	2012-07-13 14:25	14.62	14.55	14.84		
2012-07-13 14:30	1.353	17.35	0.055	2012-07-13 14:30			1.055	0.006	2012-07-13 14:30	14.58	14.54	14.84		
2012-07-13 14:35	1.349	17.26	0.036	2012-07-13 14:35			1.062	0.019	2012-07-13 14:35	14.42	14.54	14.84		
2012-07-13 14:40	1.361	17.54	0.049	2012-07-13 14:40			1.054	0.013	2012-07-13 14:40	14.5	14.50	14.84		
2012-07-13 14:45	1.368	17.71	0.051	2012-07-13 14:45			1.058	-0.012	2012-07-13 14:45	14.48	14.47	14.84		
2012-07-13 14:50	1.375	17.87	0.051	2012-07-13 14:50			1.064	0.021	2012-07-13 14:50	14.5	14.49	14.84		
2012-07-13 14:55	1.37	17.75	0.056	2012-07-13 14:55			1.068	0.017	2012-07-13 14:55	14.42	14.47	14.84		
2012-07-13 15:00	1.376	17.9	0.051	2012-07-13 15:00			1.077	0.024	2012-07-13 15:00	14.5	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 15:05	1.385	18.11	0.059	2012-07-13 15:05			1.077	0.025	2012-07-13 15:05	14.38	14.43	14.84		
2012-07-13 15:10	1.39	18.23	0.053	2012-07-13 15:10			1.075	0.021	2012-07-13 15:10	14.38	14.42	14.84		
2012-07-13 15:15	1.39	18.23	0.055	2012-07-13 15:15			1.074	0.017	2012-07-13 15:15	14.35	14.37	14.84		
2012-07-13 15:20	1.4	18.47	0.061	2012-07-13 15:20			1.079	0.020	2012-07-13 15:20	14.58	14.44	14.84		
2012-07-13 15:25	1.405	18.59	0.065	2012-07-13 15:25			1.064	0.004	2012-07-13 15:25	14.4	14.44	14.84		
2012-07-13 15:30	1.411	18.73	0.058	2012-07-13 15:30			1.072	0.017	2012-07-13 15:30	14.55	14.51	14.84		
2012-07-13 15:35	1.427	19.12	0.078	2012-07-13 15:35			1.077	0.015	2012-07-13 15:35	14.4	14.45	14.84		
2012-07-13 15:40	1.419	18.93	0.058	2012-07-13 15:40			1.068	0.014	2012-07-13 15:40	14.65	14.53	14.84		
2012-07-13 15:45	1.431	19.22	0.063	2012-07-13 15:45			1.074	0.016	2012-07-13 15:45	14.45	14.50	14.84		
2012-07-13 15:50	1.434	19.3	0.059	2012-07-13 15:50			1.071	0.007	2012-07-13 15:50	14.62	14.57	14.84		
2012-07-13 15:55	1.448	19.64	0.078	2012-07-13 15:55			1.082	0.014	2012-07-13 15:55	14.5	14.52	14.84		
2012-07-13 16:00	1.445	19.57	0.069	2012-07-13 16:00			1.079	0.002	2012-07-13 16:00	14.42	14.51	14.84		
2012-07-13 16:05	1.452	19.74	0.067	2012-07-13 16:05			1.087	0.010	2012-07-13 16:05	14.32	14.41	14.84		
2012-07-13 16:10	1.451	19.71	0.061	2012-07-13 16:10			1.078	0.003	2012-07-13 16:10	14.6	14.45	14.84		
2012-07-13 16:15	1.471	20.21	0.081	2012-07-13 16:15			1.086	0.012	2012-07-13 16:15	14.48	14.47	14.84		
2012-07-13 16:20	1.485	20.57	0.085	2012-07-13 16:20			1.08	0.001	2012-07-13 16:20	14.72	14.60	14.84		
2012-07-13 16:25	1.482	20.49	0.077	2012-07-13 16:25			1.098	0.034	2012-07-13 16:25	14.6	14.60	14.84		
2012-07-13 16:30	1.494	20.8	0.083	2012-07-13 16:30			1.084	0.012	2012-07-13 16:30	14.58	14.63	14.84		
2012-07-13 16:35	1.502	21	0.075	2012-07-13 16:35			1.097	0.020	2012-07-13 16:35	14.58	14.59	14.84		
2012-07-13 16:40	1.502	21	0.083	2012-07-13 16:40			1.084	0.016	2012-07-13 16:40	14.3	14.49	14.84		
2012-07-13 16:45	1.513	21.28	0.082	2012-07-13 16:45			1.097	0.023	2012-07-13 16:45	14.42	14.43	14.84		
2012-07-13 16:50	1.523	21.54	0.089	2012-07-13 16:50			1.104	0.033	2012-07-13 16:50	14.5	14.41	14.84		
2012-07-13 16:55	1.541	22.01	0.093	2012-07-13 16:55			1.095	0.013	2012-07-13 16:55	14.38	14.43	14.84		
2012-07-13 17:00	1.531	21.75	0.086	2012-07-13 17:00			1.107	0.028	2012-07-13 17:00	14.58	14.49	14.84		
2012-07-13 17:05	1.537	21.9	0.085	2012-07-13 17:05			1.109	0.022	2012-07-13 17:05	14.5	14.49	14.84		
2012-07-13 17:10	1.542	22.03	0.091	2012-07-13 17:10			1.104	0.026	2012-07-13 17:10	14.38	14.49	14.84		
2012-07-13 17:15	1.556	22.4	0.085	2012-07-13 17:15			1.112	0.026	2012-07-13 17:15	14.35	14.41	14.84		
2012-07-13 17:20	1.559	22.48	0.074	2012-07-13 17:20			1.112	0.032	2012-07-13 17:20	14.4	14.38	14.84		
2012-07-13 17:25	1.574	22.88	0.092	2012-07-13 17:25			1.118	0.020	2012-07-13 17:25	14.38	14.38	14.84		
2012-07-13 17:30	1.574	22.88	0.080	2012-07-13 17:30			1.116	0.032	2012-07-13 17:30	14.5	14.43	14.84		
2012-07-13 17:35	1.583	23.12	0.081	2012-07-13 17:35			1.119	0.022	2012-07-13 17:35	14.32	14.40	14.84		
2012-07-13 17:40	1.582	23.09	0.080	2012-07-13 17:40			1.112	0.028	2012-07-13 17:40	14.42	14.41	14.84		
2012-07-13 17:45	1.596	23.47	0.083	2012-07-13 17:45			1.119	0.022	2012-07-13 17:45	14.52	14.42	14.84		
2012-07-13 17:50	1.589	23.28	0.066	2012-07-13 17:50			1.117	0.013	2012-07-13 17:50	14.62	14.52	14.84		
2012-07-13 17:55	1.597	23.49	0.056	2012-07-13 17:55			1.127	0.032	2012-07-13 17:55	14.55	14.56	14.84		
2012-07-13 18:00	1.612	23.9	0.081	2012-07-13 18:00			1.126	0.019	2012-07-13 18:00	14.62	14.60	14.84		
2012-07-13 18:05	1.618	24.06	0.081	2012-07-13 18:05			1.129	0.020	2012-07-13 18:05	14.45	14.54	14.84		
2012-07-13 18:10	1.631	24.42	0.089	2012-07-13 18:10			1.12	0.016	2012-07-13 18:10	14.58	14.55	14.84		
2012-07-13 18:15	1.62	24.12	0.064	2012-07-13 18:15			1.12	0.008	2012-07-13 18:15	14.52	14.52	14.84		
2012-07-13 18:20	1.622	24.17	0.063	2012-07-13 18:20			1.129	0.017	2012-07-13 18:20	14.28	14.46	14.84		
2012-07-13 18:25	1.624	24.23	0.050	2012-07-13 18:25			1.115	-0.003	2012-07-13 18:25	14.55	14.45	14.84		
2012-07-13 18:30	1.628	24.34	0.054	2012-07-13 18:30			1.121	0.005	2012-07-13 18:30	14.45	14.43	14.84		
2012-07-13 18:35	1.63	24.39	0.047	2012-07-13 18:35			1.124	0.005	2012-07-13 18:35	14.62	14.54	14.84		
2012-07-13 18:40	1.64	24.67	0.058	2012-07-13 18:40			1.137	0.025	2012-07-13 18:40	14.5	14.52	14.84		
2012-07-13 18:45	1.639	24.64	0.043	2012-07-13 18:45			1.132	0.013	2012-07-13 18:45	14.5	14.54	14.84		
2012-07-13 18:50	1.64	24.67	0.051	2012-07-13 18:50			1.133	0.016	2012-07-13 18:50	14.55	14.52	14.84		
2012-07-13 18:55	1.644	24.78	0.047	2012-07-13 18:55			1.131	0.004	2012-07-13 18:55	14.28	14.44	14.84		
2012-07-13 19:00	1.638	24.61	0.026	2012-07-13 19:00			1.122	-0.004	2012-07-13 19:00	14.48	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 19:05	1.655	25.08	0.037	2012-07-13 19:05			1.126	-0.003	2012-07-13 19:05	14.45	14.40	14.84		
2012-07-13 19:10	1.656	25.11	0.025	2012-07-13 19:10			1.126	0.006	2012-07-13 19:10	14.48	14.47	14.84		
2012-07-13 19:15	1.643	24.75	0.023	2012-07-13 19:15			1.129	0.009	2012-07-13 19:15	14.42	14.45	14.84		
2012-07-13 19:20	1.65	24.94	0.028	2012-07-13 19:20			1.127	-0.002	2012-07-13 19:20	14.45	14.45	14.84		
2012-07-13 19:25	1.658	25.16	0.034	2012-07-13 19:25			1.114	-0.001	2012-07-13 19:25	14.35	14.41	14.84		
2012-07-13 19:30	1.663	25.3	0.035	2012-07-13 19:30			1.135	0.014	2012-07-13 19:30	14.5	14.43	14.84		
2012-07-13 19:35	1.664	25.33	0.034	2012-07-13 19:35			1.126	0.002	2012-07-13 19:35	14.52	14.46	14.84		
2012-07-13 19:40	1.668	25.44	0.028	2012-07-13 19:40			1.125	-0.012	2012-07-13 19:40	14.4	14.47	14.84		
2012-07-13 19:45	1.68	25.78	0.041	2012-07-13 19:45			1.124	-0.008	2012-07-13 19:45	14.6	14.51	14.84		
2012-07-13 19:50	1.657	25.14	0.017	2012-07-13 19:50			1.133	0.000	2012-07-13 19:50	14.28	14.43	14.84		
2012-07-13 19:55	1.665	25.36	0.021	2012-07-13 19:55			1.137	0.006	2012-07-13 19:55	14.58	14.49	14.84		
2012-07-13 20:00	1.665	25.36	0.027	2012-07-13 20:00			1.128	0.006	2012-07-13 20:00	14.52	14.46	14.84		
2012-07-13 20:05	1.671	25.53	0.016	2012-07-13 20:05			1.15	0.024	2012-07-13 20:05	14.42	14.51	14.84		
2012-07-13 20:10	1.681	25.81	0.025	2012-07-13 20:10			1.139	0.013	2012-07-13 20:10	14.38	14.44	14.84		
2012-07-13 20:15	1.671	25.53	0.028	2012-07-13 20:15			1.136	0.007	2012-07-13 20:15	14.58	14.46	14.84		
2012-07-13 20:20	1.666	25.39	0.016	2012-07-13 20:20			1.13	0.003	2012-07-13 20:20	14.38	14.45	14.84		
2012-07-13 20:25	1.687	25.98	0.029	2012-07-13 20:25			1.128	0.014	2012-07-13 20:25	14.68	14.55	14.84		
2012-07-13 20:30	1.687	25.98	0.024	2012-07-13 20:30			1.132	-0.003	2012-07-13 20:30	14.52	14.53	14.84		
2012-07-13 20:35	1.678	25.72	0.014	2012-07-13 20:35			1.136	0.010	2012-07-13 20:35	14.55	14.58	14.84		
2012-07-13 20:40	1.676	25.67	0.008	2012-07-13 20:40			1.135	0.010	2012-07-13 20:40	14.58	14.55	14.84		
2012-07-13 20:45	1.688	26.01	0.008	2012-07-13 20:45			1.122	-0.002	2012-07-13 20:45	14.42	14.52	14.84		
2012-07-13 20:50	1.685	25.92	0.028	2012-07-13 20:50			1.14	0.007	2012-07-13 20:50	14.48	14.49	14.84		
2012-07-13 20:55	1.686	25.95	0.021	2012-07-13 20:55			1.138	0.001	2012-07-13 20:55	14.55	14.48	14.84		
2012-07-13 21:00	1.678	25.72	0.013	2012-07-13 21:00			1.124	-0.004	2012-07-13 21:00	14.45	14.49	14.84		
2012-07-13 21:05	1.678	25.72	0.007	2012-07-13 21:05			1.134	-0.016	2012-07-13 21:05	14.5	14.50	14.84		
2012-07-13 21:10	1.685	25.92	0.004	2012-07-13 21:10			1.129	-0.010	2012-07-13 21:10	14.55	14.50	14.84		
2012-07-13 21:15	1.687	25.98	0.016	2012-07-13 21:15			1.129	-0.007	2012-07-13 21:15	14.55	14.53	14.84		
2012-07-13 21:20	1.69	26.06	0.024	2012-07-13 21:20			1.123	-0.007	2012-07-13 21:20	14.52	14.54	14.84		
2012-07-13 21:25	1.684	25.89	-0.003	2012-07-13 21:25			1.145	0.017	2012-07-13 21:25	14.55	14.54	14.84		
2012-07-13 21:30	1.686	25.95	-0.001	2012-07-13 21:30			1.139	0.007	2012-07-13 21:30	14.68	14.58	14.84		
2012-07-13 21:35	1.694	26.18	0.016	2012-07-13 21:35			1.132	-0.004	2012-07-13 21:35	14.5	14.58	14.84		
2012-07-13 21:40	1.69	26.06	0.014	2012-07-13 21:40			1.136	0.001	2012-07-13 21:40	14.52	14.57	14.84		
2012-07-13 21:45	1.684	25.89	-0.004	2012-07-13 21:45			1.142	0.020	2012-07-13 21:45	14.5	14.51	14.84		
2012-07-13 21:50	1.701	26.37	0.016	2012-07-13 21:50			1.142	0.002	2012-07-13 21:50	14.4	14.47	14.84		
2012-07-13 21:55	1.679	25.75	-0.007	2012-07-13 21:55			1.137	-0.001	2012-07-13 21:55	14.25	14.38	14.84		
2012-07-13 22:00	1.679	25.75	0.001	2012-07-13 22:00			1.132	0.008	2012-07-13 22:00	14.58	14.41	14.84		
2012-07-13 22:05	1.681	25.81	0.003	2012-07-13 22:05			1.145	0.011	2012-07-13 22:05	14.48	14.44	14.84		
2012-07-13 22:10	1.685	25.92	0.000	2012-07-13 22:10			1.123	-0.006	2012-07-13 22:10	14.48	14.51	14.84		
2012-07-13 22:15	1.698	26.29	0.011	2012-07-13 22:15			1.127	-0.002	2012-07-13 22:15	14.5	14.49	14.84		
2012-07-13 22:20	1.685	25.92	-0.005	2012-07-13 22:20			1.13	0.007	2012-07-13 22:20	14.8	14.59	14.84		
2012-07-13 22:25	1.683	25.86	-0.001	2012-07-13 22:25			1.146	0.001	2012-07-13 22:25	14.28	14.53	14.84		
2012-07-13 22:30	1.688	26.01	0.002	2012-07-13 22:30			1.133	-0.006	2012-07-13 22:30	14.4	14.49	14.84		
2012-07-13 22:35	1.679	25.75	-0.015	2012-07-13 22:35			1.144	0.012	2012-07-13 22:35	14.48	14.39	14.84		
2012-07-13 22:40	1.683	25.86	-0.007	2012-07-13 22:40			1.145	0.009	2012-07-13 22:40	14.4	14.43	14.84		
2012-07-13 22:45	1.696	26.23	0.012	2012-07-13 22:45			1.141	-0.001	2012-07-13 22:45	14.42	14.43	14.84		
2012-07-13 22:50	1.684	25.89	-0.017	2012-07-13 22:50			1.139	-0.003	2012-07-13 22:50	14.4	14.41	14.84		
2012-07-13 22:55	1.688	26.01	0.009	2012-07-13 22:55			1.14	0.003	2012-07-13 22:55	14.68	14.50	14.84		
2012-07-13 23:00	1.687	25.98	0.008	2012-07-13 23:00			1.138	0.006	2012-07-13 23:00	14.6	14.56	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 23:05	1.686	25.95	0.005	2012-07-13 23:05			1.151	0.006	2012-07-13 23:05	14.35	14.54	14.84		
2012-07-13 23:10	1.692	26.12	0.007	2012-07-13 23:10			1.139	0.016	2012-07-13 23:10	14.38	14.44	14.84		
2012-07-13 23:15	1.683	25.86	-0.015	2012-07-13 23:15			1.143	0.016	2012-07-13 23:15	14.6	14.44	14.84		
2012-07-13 23:20	1.68	25.78	-0.005	2012-07-13 23:20			1.142	0.012	2012-07-13 23:20	14.5	14.49	14.84		
2012-07-13 23:25	1.678	25.72	-0.005	2012-07-13 23:25			1.135	-0.011	2012-07-13 23:25	14.5	14.53	14.84		
2012-07-13 23:30	1.674	25.61	-0.014	2012-07-13 23:30			1.131	-0.002	2012-07-13 23:30	14.62	14.54	14.84		
2012-07-13 23:35	1.667	25.42	-0.012	2012-07-13 23:35			1.145	0.001	2012-07-13 23:35	14.4	14.51	14.84		
2012-07-13 23:40	1.682	25.84	-0.001	2012-07-13 23:40			1.134	-0.011	2012-07-13 23:40	14.25	14.42	14.84		
2012-07-13 23:45	1.67	25.5	-0.026	2012-07-13 23:45			1.136	-0.005	2012-07-13 23:45	14.65	14.43	14.84		
2012-07-13 23:50	1.687	25.98	0.003	2012-07-13 23:50			1.136	-0.003	2012-07-13 23:50	14.62	14.51	14.84		
2012-07-13 23:55	1.665	25.36	-0.023	2012-07-13 23:55			1.125	-0.015	2012-07-13 23:55	14.5	14.59	14.84		
2012-07-14 0:00	1.682	25.84	-0.005	2012-07-14 0:00			1.142	0.004	2012-07-14 0:00	14.35	14.49	14.84		
2012-07-14 0:05	1.664	25.33	-0.022	2012-07-14 0:05			1.122	-0.029	2012-07-14 0:05	14.38	14.41	14.84		
2012-07-14 0:10	1.665	25.36	-0.027	2012-07-14 0:10			1.133	-0.006	2012-07-14 0:10	14.25	14.33	14.84		
2012-07-14 0:15	1.679	25.75	-0.004	2012-07-14 0:15			1.139	-0.004	2012-07-14 0:15	14.6	14.41	14.84		
2012-07-14 0:20	1.667	25.42	-0.013	2012-07-14 0:20			1.148	0.006	2012-07-14 0:20	14.45	14.43	14.84		
2012-07-14 0:25	1.669	25.47	-0.009	2012-07-14 0:25			1.139	0.004	2012-07-14 0:25	14.52	14.52	14.84		
2012-07-14 0:30	1.662	25.28	-0.012	2012-07-14 0:30			1.144	0.013	2012-07-14 0:30	14.52	14.50	14.84		
2012-07-14 0:35	1.665	25.36	-0.002	2012-07-14 0:35			1.131	-0.014	2012-07-14 0:35	14.38	14.47	14.84		
2012-07-14 0:40	1.668	25.44	-0.014	2012-07-14 0:40			1.131	-0.003	2012-07-14 0:40	14.4	14.43	14.84		
2012-07-14 0:45	1.668	25.44	-0.002	2012-07-14 0:45			1.13	-0.006	2012-07-14 0:45	14.4	14.39	14.84		
2012-07-14 0:50	1.666	25.39	-0.021	2012-07-14 0:50			1.126	-0.010	2012-07-14 0:50	14.55	14.45	14.84		
2012-07-14 0:55	1.662	25.28	-0.003	2012-07-14 0:55			1.134	0.009	2012-07-14 0:55	14.42	14.46	14.84		
2012-07-14 1:00	1.668	25.44	-0.014	2012-07-14 1:00			1.135	-0.007	2012-07-14 1:00	14.3	14.42	14.84		
2012-07-14 1:05	1.668	25.44	0.004	2012-07-14 1:05			1.143	0.021	2012-07-14 1:05	14.42	14.38	14.84		
2012-07-14 1:10	1.659	25.19	-0.006	2012-07-14 1:10			1.137	0.004	2012-07-14 1:10	14.5	14.41	14.84		
2012-07-14 1:15	1.662	25.28	-0.017	2012-07-14 1:15			1.13	-0.009	2012-07-14 1:15	14.48	14.47	14.84		
2012-07-14 1:20	1.655	25.08	-0.012	2012-07-14 1:20			1.135	-0.013	2012-07-14 1:20	14.4	14.46	14.84		
2012-07-14 1:25	1.65	24.94	-0.019	2012-07-14 1:25			1.128	-0.011	2012-07-14 1:25	14.62	14.50	14.84		
2012-07-14 1:30	1.654	25.05	-0.008	2012-07-14 1:30			1.138	-0.006	2012-07-14 1:30	14.48	14.50	14.84		
2012-07-14 1:35	1.648	24.89	-0.017	2012-07-14 1:35			1.136	0.005	2012-07-14 1:35	14.5	14.53	14.84		
2012-07-14 1:40	1.649	24.91	-0.019	2012-07-14 1:40			1.139	0.008	2012-07-14 1:40	14.38	14.45	14.84		
2012-07-14 1:45	1.646	24.83	-0.022	2012-07-14 1:45			1.136	0.006	2012-07-14 1:45	14.62	14.50	14.84		
2012-07-14 1:50	1.649	24.91	-0.017	2012-07-14 1:50			1.132	0.006	2012-07-14 1:50	14.48	14.49	14.84		
2012-07-14 1:55	1.646	24.83	-0.016	2012-07-14 1:55			1.127	-0.007	2012-07-14 1:55	14.42	14.51	14.84		
2012-07-14 2:00	1.646	24.83	-0.022	2012-07-14 2:00			1.129	-0.006	2012-07-14 2:00	14.7	14.53	14.84		
2012-07-14 2:05	1.635	24.53	-0.033	2012-07-14 2:05			1.132	-0.011	2012-07-14 2:05	14.52	14.55	14.84		
2012-07-14 2:10	1.639	24.64	-0.020	2012-07-14 2:10			1.131	-0.006	2012-07-14 2:10	14.65	14.62	14.84		
2012-07-14 2:15	1.639	24.64	-0.023	2012-07-14 2:15			1.147	0.017	2012-07-14 2:15	14.62	14.60	14.84		
2012-07-14 2:20	1.641	24.69	-0.014	2012-07-14 2:20			1.13	-0.005	2012-07-14 2:20	14.4	14.56	14.84		
2012-07-14 2:25	1.632	24.45	-0.018	2012-07-14 2:25			1.124	-0.004	2012-07-14 2:25	14.42	14.48	14.84		
2012-07-14 2:30	1.636	24.56	-0.018	2012-07-14 2:30			1.114	-0.024	2012-07-14 2:30	14.48	14.43	14.84		
2012-07-14 2:35	1.621	24.14	-0.027	2012-07-14 2:35			1.144	0.008	2012-07-14 2:35	14.35	14.42	14.84		
2012-07-14 2:40	1.631	24.42	-0.018	2012-07-14 2:40			1.147	0.008	2012-07-14 2:40	14.28	14.37	14.84		
2012-07-14 2:45	1.621	24.14	-0.025	2012-07-14 2:45			1.124	-0.012	2012-07-14 2:45	14.58	14.40	14.84		
2012-07-14 2:50	1.62	24.12	-0.029	2012-07-14 2:50			1.125	-0.007	2012-07-14 2:50	14.5	14.45	14.84		
2012-07-14 2:55	1.625	24.25	-0.021	2012-07-14 2:55			1.11	-0.017	2012-07-14 2:55	14.6	14.56	14.84		
2012-07-14 3:00	1.62	24.12	-0.026	2012-07-14 3:00			1.129	0.000	2012-07-14 3:00	14.32	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 3:05	1.615	23.98	-0.020	2012-07-14 3:05			1.13	-0.002	2012-07-14 3:05	14.5	14.47	14.84		
2012-07-14 3:10	1.619	24.09	-0.020	2012-07-14 3:10			1.126	-0.005	2012-07-14 3:10	14.48	14.43	14.84		
2012-07-14 3:15	1.609	23.82	-0.030	2012-07-14 3:15			1.143	-0.004	2012-07-14 3:15	14.5	14.49	14.84		
2012-07-14 3:20	1.612	23.9	-0.029	2012-07-14 3:20			1.114	-0.016	2012-07-14 3:20	14.62	14.53	14.84		
2012-07-14 3:25	1.608	23.79	-0.024	2012-07-14 3:25			1.118	-0.006	2012-07-14 3:25	14.58	14.57	14.84		
2012-07-14 3:30	1.607	23.76	-0.029	2012-07-14 3:30			1.128	0.014	2012-07-14 3:30	14.32	14.51	14.84		
2012-07-14 3:35	1.611	23.87	-0.010	2012-07-14 3:35			1.136	-0.008	2012-07-14 3:35	14.6	14.50	14.84		
2012-07-14 3:40	1.616	24.01	-0.015	2012-07-14 3:40			1.127	-0.020	2012-07-14 3:40	14.5	14.47	14.84		
2012-07-14 3:45	1.613	23.93	-0.008	2012-07-14 3:45			1.126	0.002	2012-07-14 3:45	14.38	14.49	14.84		
2012-07-14 3:50	1.603	23.66	-0.017	2012-07-14 3:50			1.123	-0.002	2012-07-14 3:50	14.42	14.43	14.84		
2012-07-14 3:55	1.598	23.52	-0.027	2012-07-14 3:55			1.113	0.003	2012-07-14 3:55	14.38	14.39	14.84		
2012-07-14 4:00	1.607	23.76	-0.013	2012-07-14 4:00			1.125	-0.004	2012-07-14 4:00	14.65	14.48	14.84		
2012-07-14 4:05	1.592	23.36	-0.023	2012-07-14 4:05			1.126	-0.004	2012-07-14 4:05	14.35	14.46	14.84		
2012-07-14 4:10	1.592	23.36	-0.027	2012-07-14 4:10			1.126	0.000	2012-07-14 4:10	14.28	14.43	14.84		
2012-07-14 4:15	1.594	23.41	-0.015	2012-07-14 4:15			1.121	-0.022	2012-07-14 4:15	14.5	14.38	14.84		
2012-07-14 4:20	1.595	23.44	-0.017	2012-07-14 4:20			1.138	0.024	2012-07-14 4:20	14.4	14.39	14.84		
2012-07-14 4:25	1.584	23.14	-0.024	2012-07-14 4:25			1.115	-0.003	2012-07-14 4:25	14.45	14.45	14.84		
2012-07-14 4:30	1.59	23.31	-0.017	2012-07-14 4:30			1.133	0.005	2012-07-14 4:30	14.55	14.47	14.84		
2012-07-14 4:35	1.582	23.09	-0.029	2012-07-14 4:35			1.12	-0.016	2012-07-14 4:35	14.52	14.51	14.84		
2012-07-14 4:40	1.586	23.2	-0.030	2012-07-14 4:40			1.109	-0.018	2012-07-14 4:40	14.58	14.55	14.84		
2012-07-14 4:45	1.577	22.96	-0.036	2012-07-14 4:45			1.11	-0.016	2012-07-14 4:45	14.45	14.52	14.84		
2012-07-14 4:50	1.575	22.9	-0.028	2012-07-14 4:50			1.123	0.000	2012-07-14 4:50	14.5	14.51	14.84		
2012-07-14 4:55	1.584	23.14	-0.014	2012-07-14 4:55			1.115	0.002	2012-07-14 4:55	14.48	14.48	14.84		
2012-07-14 5:00	1.583	23.12	-0.024	2012-07-14 5:00			1.115	-0.010	2012-07-14 5:00	14.42	14.47	14.84		
2012-07-14 5:05	1.574	22.88	-0.018	2012-07-14 5:05			1.123	-0.003	2012-07-14 5:05	14.5	14.47	14.84		
2012-07-14 5:10	1.572	22.82	-0.020	2012-07-14 5:10			1.118	-0.008	2012-07-14 5:10	14.45	14.46	14.84		
2012-07-14 5:15	1.571	22.8	-0.023	2012-07-14 5:15			1.12	-0.001	2012-07-14 5:15	14.62	14.52	14.84		
2012-07-14 5:20	1.563	22.59	-0.032	2012-07-14 5:20			1.108	-0.030	2012-07-14 5:20	14.42	14.50	14.84		
2012-07-14 5:25	1.567	22.69	-0.017	2012-07-14 5:25			1.123	0.008	2012-07-14 5:25	14.5	14.51	14.84		
2012-07-14 5:30	1.575	22.9	-0.015	2012-07-14 5:30			1.097	-0.036	2012-07-14 5:30	14.58	14.50	14.84		
2012-07-14 5:35	1.559	22.48	-0.023	2012-07-14 5:35			1.102	-0.018	2012-07-14 5:35	14.38	14.49	14.84		
2012-07-14 5:40	1.563	22.59	-0.023	2012-07-14 5:40			1.114	0.005	2012-07-14 5:40	14.68	14.55	14.84		
2012-07-14 5:45	1.56	22.51	-0.017	2012-07-14 5:45			1.11	0.000	2012-07-14 5:45	14.6	14.55	14.84		
2012-07-14 5:50	1.556	22.4	-0.019	2012-07-14 5:50			1.109	-0.014	2012-07-14 5:50	14.58	14.62	14.84		
2012-07-14 5:55	1.555	22.37	-0.029	2012-07-14 5:55			1.115	0.000	2012-07-14 5:55	14.42	14.53	14.84		
2012-07-14 6:00	1.565	22.64	-0.018	2012-07-14 6:00			1.117	0.002	2012-07-14 6:00	14.22	14.41	14.84		
2012-07-14 6:05	1.549	22.22	-0.025	2012-07-14 6:05			1.108	-0.015	2012-07-14 6:05	14.6	14.41	14.84		
2012-07-14 6:10	1.545	22.11	-0.027	2012-07-14 6:10			1.11	-0.008	2012-07-14 6:10	14.28	14.37	14.84		
2012-07-14 6:15	1.549	22.22	-0.022	2012-07-14 6:15			1.108	-0.012	2012-07-14 6:15	14.38	14.42	14.84		
2012-07-14 6:20	1.527	21.64	-0.036	2012-07-14 6:20			1.103	-0.005	2012-07-14 6:20	14.5	14.39	14.84		
2012-07-14 6:25	1.547	22.16	-0.020	2012-07-14 6:25			1.109	-0.014	2012-07-14 6:25	14.6	14.49	14.84		
2012-07-14 6:30	1.555	22.37	-0.020	2012-07-14 6:30			1.112	0.015	2012-07-14 6:30	14.32	14.47	14.84		
2012-07-14 6:35	1.537	21.9	-0.022	2012-07-14 6:35			1.102	0.000	2012-07-14 6:35	14.58	14.50	14.84		
2012-07-14 6:40	1.535	21.85	-0.028	2012-07-14 6:40			1.117	0.003	2012-07-14 6:40	14.62	14.51	14.84		
2012-07-14 6:45	1.542	22.03	-0.018	2012-07-14 6:45			1.11	0.000	2012-07-14 6:45	14.62	14.61	14.84		
2012-07-14 6:50	1.539	21.96	-0.017	2012-07-14 6:50			1.113	0.004	2012-07-14 6:50	14.38	14.54	14.84		
2012-07-14 6:55	1.533	21.8	-0.022	2012-07-14 6:55			1.101	-0.014	2012-07-14 6:55	14.52	14.51	14.84		
2012-07-14 7:00	1.529	21.69	-0.036	2012-07-14 7:00			1.119	0.002	2012-07-14 7:00	14.28	14.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 7:05	1.524	21.57	-0.025	2012-07-14 7:05			1.115	0.007	2012-07-14 7:05	14.52	14.44	14.84		
2012-07-14 7:10	1.523	21.54	-0.022	2012-07-14 7:10			1.096	-0.014	2012-07-14 7:10	14.6	14.47	14.84		
2012-07-14 7:15	1.516	21.36	-0.033	2012-07-14 7:15			1.096	-0.012	2012-07-14 7:15	14.52	14.55	14.84		
2012-07-14 7:20	1.522	21.51	-0.005	2012-07-14 7:20			1.099	-0.004	2012-07-14 7:20	14.52	14.55	14.84		
2012-07-14 7:25	1.511	21.23	-0.036	2012-07-14 7:25			1.106	-0.003	2012-07-14 7:25	14.55	14.53	14.84		
2012-07-14 7:30	1.52	21.46	-0.035	2012-07-14 7:30			1.107	-0.005	2012-07-14 7:30	14.3	14.46	14.84		
2012-07-14 7:35	1.513	21.28	-0.024	2012-07-14 7:35			1.09	-0.012	2012-07-14 7:35	14.3	14.38	14.84		
2012-07-14 7:40	1.52	21.46	-0.015	2012-07-14 7:40			1.098	-0.019	2012-07-14 7:40	14.52	14.37	14.84		
2012-07-14 7:45	1.501	20.97	-0.041	2012-07-14 7:45			1.097	-0.013	2012-07-14 7:45	14.75	14.52	14.84		
2012-07-14 7:50	1.521	21.49	-0.018	2012-07-14 7:50			1.094	-0.019	2012-07-14 7:50	14.58	14.62	14.84		
2012-07-14 7:55	1.507	21.13	-0.026	2012-07-14 7:55			1.1	-0.001	2012-07-14 7:55	14.62	14.65	14.84		
2012-07-14 8:00	1.504	21.05	-0.025	2012-07-14 8:00			1.1	-0.019	2012-07-14 8:00	14.48	14.56	14.84		
2012-07-14 8:05	1.512	21.26	-0.012	2012-07-14 8:05			1.105	-0.010	2012-07-14 8:05	14.52	14.54	14.84		
2012-07-14 8:10	1.505	21.08	-0.018	2012-07-14 8:10			1.089	-0.007	2012-07-14 8:10	14.42	14.47	14.84		
2012-07-14 8:15	1.505	21.08	-0.011	2012-07-14 8:15			1.099	0.003	2012-07-14 8:15	14.62	14.52	14.84		
2012-07-14 8:20	1.499	20.92	-0.023	2012-07-14 8:20			1.089	-0.010	2012-07-14 8:20	14.32	14.45	14.84		
2012-07-14 8:25	1.5	20.95	-0.011	2012-07-14 8:25			1.093	-0.013	2012-07-14 8:25	14.42	14.45	14.84		
2012-07-14 8:30	1.505	21.08	-0.015	2012-07-14 8:30			1.087	-0.020	2012-07-14 8:30	14.48	14.41	14.84		
2012-07-14 8:35	1.496	20.85	-0.017	2012-07-14 8:35			1.093	0.003	2012-07-14 8:35	14.55	14.48	14.84		
2012-07-14 8:40	1.498	20.9	-0.022	2012-07-14 8:40			1.091	-0.007	2012-07-14 8:40	14.4	14.48	14.84		
2012-07-14 8:45	1.498	20.9	-0.003	2012-07-14 8:45			1.108	0.011	2012-07-14 8:45	14.45	14.47	14.84		
2012-07-14 8:50	1.493	20.77	-0.028	2012-07-14 8:50			1.095	0.001	2012-07-14 8:50	14.38	14.41	14.84		
2012-07-14 8:55	1.49	20.69	-0.017	2012-07-14 8:55			1.097	-0.003	2012-07-14 8:55	14.52	14.45	14.84		
2012-07-14 9:00	1.491	20.72	-0.013	2012-07-14 9:00			1.1	0.000	2012-07-14 9:00	14.42	14.44	14.84		
2012-07-14 9:05	1.493	20.77	-0.019	2012-07-14 9:05			1.102	-0.003	2012-07-14 9:05	14.68	14.54	14.84		
2012-07-14 9:10	1.486	20.59	-0.019	2012-07-14 9:10			1.087	-0.002	2012-07-14 9:10	14.55	14.55	14.84		
2012-07-14 9:15	1.49	20.69	-0.015	2012-07-14 9:15			1.088	-0.011	2012-07-14 9:15	14.55	14.59	14.84		
2012-07-14 9:20	1.5	20.95	0.001	2012-07-14 9:20			1.089	0.000	2012-07-14 9:20	14.3	14.47	14.84		
2012-07-14 9:25	1.499	20.92	-0.001	2012-07-14 9:25			1.092	-0.001	2012-07-14 9:25	14.7	14.52	14.84		
2012-07-14 9:30	1.49	20.69	-0.015	2012-07-14 9:30			1.092	0.005	2012-07-14 9:30	14.62	14.54	14.84		
2012-07-14 9:35	1.485	20.57	-0.011	2012-07-14 9:35			1.091	-0.002	2012-07-14 9:35	14.45	14.59	14.84		
2012-07-14 9:40	1.478	20.39	-0.020	2012-07-14 9:40			1.092	0.001	2012-07-14 9:40	14.48	14.52	14.84		
2012-07-14 9:45	1.483	20.52	-0.015	2012-07-14 9:45			1.084	-0.024	2012-07-14 9:45	14.5	14.48	14.84		
2012-07-14 9:50	1.478	20.39	-0.015	2012-07-14 9:50			1.089	-0.006	2012-07-14 9:50	14.42	14.47	14.84		
2012-07-14 9:55	1.484	20.54	-0.006	2012-07-14 9:55			1.09	-0.007	2012-07-14 9:55	14.22	14.38	14.84		
2012-07-14 10:00	1.485	20.57	-0.006	2012-07-14 10:00			1.084	-0.016	2012-07-14 10:00	14.48	14.37	14.84		
2012-07-14 10:05	1.481	20.47	-0.012	2012-07-14 10:05			1.09	-0.012	2012-07-14 10:05	14.4	14.37	14.84		
2012-07-14 10:10	1.481	20.47	-0.005	2012-07-14 10:10			1.091	0.004	2012-07-14 10:10	14.45	14.44	14.84		
2012-07-14 10:15	1.481	20.47	-0.009	2012-07-14 10:15			1.092	0.004	2012-07-14 10:15	14.42	14.42	14.84		
2012-07-14 10:20	1.493	20.77	-0.007	2012-07-14 10:20			1.103	0.014	2012-07-14 10:20	14.48	14.45	14.84		
2012-07-14 10:25	1.48	20.44	-0.019	2012-07-14 10:25			1.084	-0.008	2012-07-14 10:25	14.65	14.52	14.84		
2012-07-14 10:30	1.478	20.39	-0.012	2012-07-14 10:30			1.092	0.000	2012-07-14 10:30	14.68	14.60	14.84		
2012-07-14 10:35	1.478	20.39	-0.007	2012-07-14 10:35			1.102	0.011	2012-07-14 10:35	14.75	14.69	14.84		
2012-07-14 10:40	1.486	20.59	0.008	2012-07-14 10:40			1.093	0.001	2012-07-14 10:40	14.32	14.58	14.84		
2012-07-14 10:45	1.482	20.49	-0.001	2012-07-14 10:45			1.089	0.005	2012-07-14 10:45	14.38	14.48	14.84		
2012-07-14 10:50	1.49	20.69	0.012	2012-07-14 10:50			1.093	0.004	2012-07-14 10:50	14.38	14.36	14.84		
2012-07-14 10:55	1.48	20.44	-0.004	2012-07-14 10:55			1.107	0.017	2012-07-14 10:55	14.5	14.42	14.84		
2012-07-14 11:00	1.482	20.49	-0.003	2012-07-14 11:00			1.1	0.016	2012-07-14 11:00	14.65	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 11:05	1.491	20.72	0.010	2012-07-14 11:05			1.093	0.003	2012-07-14 11:05	14.62	14.59	14.84		
2012-07-14 11:10	1.483	20.52	0.002	2012-07-14 11:10			1.104	0.013	2012-07-14 11:10	14.48	14.58	14.84		
2012-07-14 11:15	1.492	20.74	0.011	2012-07-14 11:15			1.109	0.017	2012-07-14 11:15	14.42	14.51	14.84		
2012-07-14 11:20	1.485	20.57	-0.008	2012-07-14 11:20			1.097	-0.006	2012-07-14 11:20	14.5	14.47	14.84		
2012-07-14 11:25	1.498	20.9	0.018	2012-07-14 11:25			1.089	0.005	2012-07-14 11:25	14.45	14.46	14.84		
2012-07-14 11:30	1.499	20.92	0.021	2012-07-14 11:30			1.102	0.010	2012-07-14 11:30	14.38	14.44	14.84		
2012-07-14 11:35	1.492	20.74	0.014	2012-07-14 11:35			1.106	0.004	2012-07-14 11:35	14.45	14.43	14.84		
2012-07-14 11:40	1.494	20.8	0.008	2012-07-14 11:40			1.095	0.002	2012-07-14 11:40	14.42	14.42	14.84		
2012-07-14 11:45	1.495	20.82	0.013	2012-07-14 11:45			1.097	0.008	2012-07-14 11:45	14.42	14.43	14.84		
2012-07-14 11:50	1.507	21.13	0.017	2012-07-14 11:50			1.107	0.014	2012-07-14 11:50	14.58	14.47	14.84		
2012-07-14 11:55	1.499	20.92	0.019	2012-07-14 11:55			1.087	-0.020	2012-07-14 11:55	14.38	14.46	14.84		
2012-07-14 12:00	1.51	21.2	0.028	2012-07-14 12:00			1.093	-0.007	2012-07-14 12:00	14.5	14.49	14.84		
2012-07-14 12:05	1.518	21.41	0.027	2012-07-14 12:05			1.091	-0.002	2012-07-14 12:05	14.6	14.49	14.84		
2012-07-14 12:10	1.515	21.33	0.032	2012-07-14 12:10			1.108	0.004	2012-07-14 12:10	14.38	14.49	14.84		
2012-07-14 12:15	1.51	21.2	0.018	2012-07-14 12:15			1.111	0.002	2012-07-14 12:15	14.52	14.50	14.84		
2012-07-14 12:20	1.523	21.54	0.038	2012-07-14 12:20			1.107	0.010	2012-07-14 12:20	14.38	14.43	14.84		
2012-07-14 12:25	1.519	21.44	0.021	2012-07-14 12:25			1.11	0.021	2012-07-14 12:25	14.5	14.47	14.84		
2012-07-14 12:30	1.526	21.62	0.027	2012-07-14 12:30			1.1	-0.002	2012-07-14 12:30	14.5	14.46	14.84		
2012-07-14 12:35	1.525	21.59	0.033	2012-07-14 12:35			1.107	0.001	2012-07-14 12:35	14.7	14.57	14.84		
2012-07-14 12:40	1.526	21.62	0.032	2012-07-14 12:40			1.093	-0.002	2012-07-14 12:40	14.75	14.65	14.84		
2012-07-14 12:45	1.529	21.69	0.034	2012-07-14 12:45			1.105	0.008	2012-07-14 12:45	14.5	14.65	14.84		
2012-07-14 12:50	1.531	21.75	0.024	2012-07-14 12:50			1.105	-0.002	2012-07-14 12:50	14.58	14.61	14.84		
2012-07-14 12:55	1.534	21.82	0.035	2012-07-14 12:55			1.101	0.014	2012-07-14 12:55	14.48	14.52	14.84		
2012-07-14 13:00	1.558	22.45	0.048	2012-07-14 13:00			1.103	0.010	2012-07-14 13:00	14.4	14.49	14.84		
2012-07-14 13:05	1.549	22.22	0.031	2012-07-14 13:05			1.107	0.016	2012-07-14 13:05	14.48	14.45	14.84		
2012-07-14 13:10	1.545	22.11	0.030	2012-07-14 13:10			1.115	0.007	2012-07-14 13:10	14.58	14.49	14.84		
2012-07-14 13:15	1.552	22.3	0.042	2012-07-14 13:15			1.102	-0.009	2012-07-14 13:15	14.3	14.45	14.84		
2012-07-14 13:20	1.571	22.8	0.048	2012-07-14 13:20			1.112	0.005	2012-07-14 13:20	14.45	14.44	14.84		
2012-07-14 13:25	1.566	22.67	0.047	2012-07-14 13:25			1.119	0.009	2012-07-14 13:25	14.65	14.47	14.84		
2012-07-14 13:30	1.572	22.82	0.046	2012-07-14 13:30			1.113	0.013	2012-07-14 13:30	14.45	14.52	14.84		
2012-07-14 13:35	1.575	22.9	0.050	2012-07-14 13:35			1.111	0.004	2012-07-14 13:35	14.3	14.47	14.84		
2012-07-14 13:40	1.603	23.66	0.077	2012-07-14 13:40			1.115	0.022	2012-07-14 13:40	14.5	14.42	14.84		
2012-07-14 13:45	1.585	23.17	0.056	2012-07-14 13:45			1.113	0.008	2012-07-14 13:45	14.62	14.47	14.84		
2012-07-14 13:50	1.594	23.41	0.063	2012-07-14 13:50			1.118	0.013	2012-07-14 13:50	14.38	14.50	14.84		
2012-07-14 13:55	1.597	23.49	0.063	2012-07-14 13:55			1.129	0.028	2012-07-14 13:55	14.52	14.51	14.84		
2012-07-14 14:00	1.607	23.76	0.049	2012-07-14 14:00			1.118	0.015	2012-07-14 14:00	14.38	14.43	14.84		
2012-07-14 14:05	1.613	23.93	0.064	2012-07-14 14:05			1.123	0.016	2012-07-14 14:05	14.52	14.47	14.84		
2012-07-14 14:10	1.615	23.98	0.070	2012-07-14 14:10			1.128	0.013	2012-07-14 14:10	14.52	14.47	14.84		
2012-07-14 14:15	1.631	24.42	0.079	2012-07-14 14:15			1.127	0.025	2012-07-14 14:15	14.42	14.49	14.84		
2012-07-14 14:20	1.628	24.34	0.057	2012-07-14 14:20			1.128	0.016	2012-07-14 14:20	14.4	14.45	14.84		
2012-07-14 14:25	1.631	24.42	0.065	2012-07-14 14:25			1.133	0.014	2012-07-14 14:25	14.58	14.47	14.84		
2012-07-14 14:30	1.651	24.97	0.079	2012-07-14 14:30			1.129	0.016	2012-07-14 14:30	14.22	14.40	14.84		
2012-07-14 14:35	1.646	24.83	0.071	2012-07-14 14:35			1.132	0.021	2012-07-14 14:35	14.55	14.45	14.84		
2012-07-14 14:40	1.662	25.28	0.059	2012-07-14 14:40			1.13	0.015	2012-07-14 14:40	14.62	14.46	14.84		
2012-07-14 14:45	1.661	25.25	0.076	2012-07-14 14:45			1.129	0.016	2012-07-14 14:45	14.5	14.56	14.84		
2012-07-14 14:50	1.657	25.14	0.063	2012-07-14 14:50			1.125	0.007	2012-07-14 14:50	14.38	14.50	14.84		
2012-07-14 14:55	1.665	25.36	0.068	2012-07-14 14:55			1.132	0.003	2012-07-14 14:55	14.38	14.42	14.84		
2012-07-14 15:00	1.668	25.44	0.061	2012-07-14 15:00			1.119	0.001	2012-07-14 15:00	14.52	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 15:05	1.667	25.42	0.054	2012-07-14 15:05			1.127	0.004	2012-07-14 15:05	14.4	14.43	14.84		
2012-07-14 15:10	1.683	25.86	0.068	2012-07-14 15:10			1.138	0.010	2012-07-14 15:10	14.72	14.55	14.84		
2012-07-14 15:15	1.699	26.32	0.068	2012-07-14 15:15			1.143	0.016	2012-07-14 15:15	14.5	14.54	14.84		
2012-07-14 15:20	1.697	26.26	0.069	2012-07-14 15:20			1.136	0.008	2012-07-14 15:20	14.4	14.54	14.84		
2012-07-14 15:25	1.708	26.57	0.077	2012-07-14 15:25			1.147	0.014	2012-07-14 15:25	14.38	14.43	14.84		
2012-07-14 15:30	1.708	26.57	0.057	2012-07-14 15:30			1.134	0.005	2012-07-14 15:30	14.48	14.42	14.84		
2012-07-14 15:35	1.712	26.69	0.066	2012-07-14 15:35			1.152	0.020	2012-07-14 15:35	14.52	14.46	14.84		
2012-07-14 15:40	1.722	26.97	0.060	2012-07-14 15:40			1.14	0.010	2012-07-14 15:40	14.72	14.57	14.84		
2012-07-14 15:45	1.726	27.09	0.065	2012-07-14 15:45			1.148	0.019	2012-07-14 15:45	14.38	14.54	14.84		
2012-07-14 15:50	1.734	27.32	0.077	2012-07-14 15:50			1.148	0.023	2012-07-14 15:50	14.5	14.53	14.84		
2012-07-14 15:55	1.738	27.44	0.073	2012-07-14 15:55			1.137	0.005	2012-07-14 15:55	14.55	14.48	14.84		
2012-07-14 16:00	1.736	27.38	0.068	2012-07-14 16:00			1.151	0.032	2012-07-14 16:00	14.6	14.55	14.84		
2012-07-14 16:05	1.739	27.47	0.072	2012-07-14 16:05			1.155	0.028	2012-07-14 16:05	14.5	14.55	14.84		
2012-07-14 16:10	1.747	27.7	0.064	2012-07-14 16:10			1.154	0.016	2012-07-14 16:10	14.5	14.53	14.84		
2012-07-14 16:15	1.748	27.73	0.049	2012-07-14 16:15			1.151	0.008	2012-07-14 16:15	14.32	14.44	14.84		
2012-07-14 16:20	1.762	28.14	0.065	2012-07-14 16:20			1.168	0.032	2012-07-14 16:20	14.6	14.47	14.84		
2012-07-14 16:25	1.766	28.25	0.058	2012-07-14 16:25			1.156	0.009	2012-07-14 16:25	14.58	14.50	14.84		
2012-07-14 16:30	1.78	28.67	0.072	2012-07-14 16:30			1.165	0.031	2012-07-14 16:30	14.42	14.53	14.84		
2012-07-14 16:35	1.758	28.02	0.046	2012-07-14 16:35			1.151	-0.001	2012-07-14 16:35	14.18	14.39	14.84		
2012-07-14 16:40	1.785	28.82	0.063	2012-07-14 16:40			1.166	0.026	2012-07-14 16:40	14.52	14.37	14.84		
2012-07-14 16:45	1.784	28.79	0.058	2012-07-14 16:45			1.167	0.019	2012-07-14 16:45	14.45	14.38	14.84		
2012-07-14 16:50	1.783	28.76	0.049	2012-07-14 16:50			1.167	0.019	2012-07-14 16:50	14.58	14.52	14.84		
2012-07-14 16:55	1.791	28.99	0.053	2012-07-14 16:55			1.164	0.027	2012-07-14 16:55	14.52	14.52	14.84		
2012-07-14 17:00	1.802	29.32	0.066	2012-07-14 17:00			1.174	0.023	2012-07-14 17:00	14.55	14.55	14.84		
2012-07-14 17:05	1.804	29.38	0.065	2012-07-14 17:05			1.172	0.017	2012-07-14 17:05	14.5	14.52	14.84		
2012-07-14 17:10	1.811	29.59	0.064	2012-07-14 17:10			1.172	0.018	2012-07-14 17:10	14.62	14.56	14.84		
2012-07-14 17:15	1.812	29.62	0.064	2012-07-14 17:15			1.191	0.040	2012-07-14 17:15	14.55	14.56	14.84		
2012-07-14 17:20	1.818	29.8	0.056	2012-07-14 17:20			1.177	0.009	2012-07-14 17:20	14.25	14.47	14.84		
2012-07-14 17:25	1.816	29.74	0.050	2012-07-14 17:25			1.206	0.050	2012-07-14 17:25	14.4	14.40	14.84		
2012-07-14 17:30	1.834	30.29	0.054	2012-07-14 17:30			1.187	0.022	2012-07-14 17:30	14.12	14.26	14.84		
2012-07-14 17:35	1.827	30.07	0.069	2012-07-14 17:35			1.19	0.039	2012-07-14 17:35	14.45	14.32	14.84		
2012-07-14 17:40	1.838	30.41	0.053	2012-07-14 17:40			1.189	0.023	2012-07-14 17:40	14.42	14.33	14.84		
2012-07-14 17:45	1.839	30.44	0.055	2012-07-14 17:45			1.191	0.024	2012-07-14 17:45	14.38	14.42	14.84		
2012-07-14 17:50	1.85	30.77	0.067	2012-07-14 17:50			1.18	0.013	2012-07-14 17:50	14.62	14.47	14.84		
2012-07-14 17:55	1.842	30.53	0.051	2012-07-14 17:55			1.173	0.009	2012-07-14 17:55	14.52	14.51	14.84		
2012-07-14 18:00	1.855	30.93	0.053	2012-07-14 18:00			1.19	0.016	2012-07-14 18:00	14.65	14.60	14.84		
2012-07-14 18:05	1.853	30.87	0.049	2012-07-14 18:05			1.18	0.008	2012-07-14 18:05	14.4	14.52	14.84		
2012-07-14 18:10	1.857	30.99	0.046	2012-07-14 18:10			1.187	0.015	2012-07-14 18:10	14.32	14.46	14.84		
2012-07-14 18:15	1.864	31.2	0.052	2012-07-14 18:15			1.194	0.003	2012-07-14 18:15	14.5	14.41	14.84		
2012-07-14 18:20	1.858	31.02	0.040	2012-07-14 18:20			1.194	0.017	2012-07-14 18:20	14.3	14.37	14.84		
2012-07-14 18:25	1.882	31.76	0.066	2012-07-14 18:25			1.181	-0.025	2012-07-14 18:25	14.62	14.47	14.84		
2012-07-14 18:30	1.864	31.2	0.030	2012-07-14 18:30			1.198	0.011	2012-07-14 18:30	14.38	14.43	14.84		
2012-07-14 18:35	1.876	31.57	0.049	2012-07-14 18:35			1.204	0.014	2012-07-14 18:35	14.38	14.46	14.84		
2012-07-14 18:40	1.871	31.42	0.033	2012-07-14 18:40			1.199	0.010	2012-07-14 18:40	14.65	14.47	14.84		
2012-07-14 18:45	1.889	31.98	0.050	2012-07-14 18:45			1.202	0.011	2012-07-14 18:45	14.45	14.49	14.84		
2012-07-14 18:50	1.885	31.85	0.035	2012-07-14 18:50			1.188	0.008	2012-07-14 18:50	14.68	14.59	14.84		
2012-07-14 18:55	1.887	31.92	0.045	2012-07-14 18:55			1.199	0.026	2012-07-14 18:55	14.08	14.40	14.84		
2012-07-14 19:00	1.887	31.92	0.032	2012-07-14 19:00			1.183	-0.007	2012-07-14 19:00	14.52	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 19:05	1.892	32.07	0.039	2012-07-14 19:05			1.194	0.014	2012-07-14 19:05	14.58	14.39	14.84		
2012-07-14 19:10	1.892	32.07	0.035	2012-07-14 19:10			1.193	0.006	2012-07-14 19:10	14.55	14.55	14.84		
2012-07-14 19:15	1.893	32.1	0.029	2012-07-14 19:15			1.207	0.013	2012-07-14 19:15	14.52	14.55	14.84		
2012-07-14 19:20	1.911	32.67	0.053	2012-07-14 19:20			1.198	0.004	2012-07-14 19:20	14.45	14.51	14.84		
2012-07-14 19:25	1.895	32.16	0.013	2012-07-14 19:25			1.2	0.019	2012-07-14 19:25	14.32	14.43	14.84		
2012-07-14 19:30	1.904	32.45	0.040	2012-07-14 19:30			1.186	-0.012	2012-07-14 19:30	14.38	14.38	14.84		
2012-07-14 19:35	1.898	32.26	0.022	2012-07-14 19:35			1.19	-0.014	2012-07-14 19:35	14.32	14.34	14.84		
2012-07-14 19:40	1.901	32.35	0.030	2012-07-14 19:40			1.207	0.008	2012-07-14 19:40	14.48	14.39	14.84		
2012-07-14 19:45	1.906	32.51	0.017	2012-07-14 19:45			1.208	0.006	2012-07-14 19:45	14.55	14.45	14.84		
2012-07-14 19:50	1.907	32.54	0.022	2012-07-14 19:50			1.206	0.018	2012-07-14 19:50	14.42	14.48	14.84		
2012-07-14 19:55	1.901	32.35	0.014	2012-07-14 19:55			1.206	0.007	2012-07-14 19:55	14.32	14.43	14.84		
2012-07-14 20:00	1.906	32.51	0.019	2012-07-14 20:00			1.216	0.033	2012-07-14 20:00	14.38	14.37	14.84		
2012-07-14 20:05	1.918	32.89	0.026	2012-07-14 20:05			1.198	0.004	2012-07-14 20:05	14.42	14.37	14.84		
2012-07-14 20:10	1.921	32.98	0.029	2012-07-14 20:10			1.206	0.013	2012-07-14 20:10	14.45	14.42	14.84		
2012-07-14 20:15	1.914	32.76	0.021	2012-07-14 20:15			1.207	0.000	2012-07-14 20:15	14.65	14.51	14.84		
2012-07-14 20:20	1.909	32.6	-0.002	2012-07-14 20:20			1.202	0.004	2012-07-14 20:20	14.58	14.56	14.84		
2012-07-14 20:25	1.922	33.01	0.027	2012-07-14 20:25			1.218	0.018	2012-07-14 20:25	14.55	14.59	14.84		
2012-07-14 20:30	1.917	32.86	0.013	2012-07-14 20:30			1.209	0.023	2012-07-14 20:30	14.38	14.50	14.84		
2012-07-14 20:35	1.918	32.89	0.020	2012-07-14 20:35			1.219	0.029	2012-07-14 20:35	14.52	14.48	14.84		
2012-07-14 20:40	1.924	33.08	0.023	2012-07-14 20:40			1.197	-0.010	2012-07-14 20:40	14.42	14.44	14.84		
2012-07-14 20:45	1.923	33.05	0.017	2012-07-14 20:45			1.213	0.005	2012-07-14 20:45	14.42	14.45	14.84		
2012-07-14 20:50	1.92	32.95	0.013	2012-07-14 20:50			1.214	0.008	2012-07-14 20:50	14.3	14.38	14.84		
2012-07-14 20:55	1.911	32.67	0.010	2012-07-14 20:55			1.21	0.004	2012-07-14 20:55	14.45	14.39	14.84		
2012-07-14 21:00	1.917	32.86	0.011	2012-07-14 21:00			1.199	-0.017	2012-07-14 21:00	14.4	14.38	14.84		
2012-07-14 21:05	1.913	32.73	-0.005	2012-07-14 21:05			1.218	0.020	2012-07-14 21:05	14.68	14.51	14.84		
2012-07-14 21:10	1.922	33.01	0.001	2012-07-14 21:10			1.224	0.018	2012-07-14 21:10	14.58	14.55	14.84		
2012-07-14 21:15	1.914	32.76	0.000	2012-07-14 21:15			1.212	0.005	2012-07-14 21:15	14.42	14.56	14.84		
2012-07-14 21:20	1.915	32.79	0.006	2012-07-14 21:20			1.201	-0.001	2012-07-14 21:20	14.32	14.44	14.84		
2012-07-14 21:25	1.917	32.86	-0.005	2012-07-14 21:25			1.217	-0.001	2012-07-14 21:25	14.55	14.43	14.84		
2012-07-14 21:30	1.918	32.89	0.001	2012-07-14 21:30			1.202	-0.007	2012-07-14 21:30	14.52	14.46	14.84		
2012-07-14 21:35	1.918	32.89	0.000	2012-07-14 21:35			1.195	-0.024	2012-07-14 21:35	14.28	14.45	14.84		
2012-07-14 21:40	1.908	32.57	-0.016	2012-07-14 21:40			1.219	0.022	2012-07-14 21:40	14.4	14.40	14.84		
2012-07-14 21:45	1.913	32.73	-0.010	2012-07-14 21:45			1.206	-0.007	2012-07-14 21:45	14.55	14.41	14.84		
2012-07-14 21:50	1.908	32.57	-0.012	2012-07-14 21:50			1.216	0.002	2012-07-14 21:50	14.32	14.42	14.84		
2012-07-14 21:55	1.913	32.73	0.002	2012-07-14 21:55			1.206	-0.004	2012-07-14 21:55	14.58	14.48	14.84		
2012-07-14 22:00	1.915	32.79	-0.002	2012-07-14 22:00			1.205	0.006	2012-07-14 22:00	14.45	14.45	14.84		
2012-07-14 22:05	1.912	32.7	-0.001	2012-07-14 22:05			1.2	-0.018	2012-07-14 22:05	14.52	14.52	14.84		
2012-07-14 22:10	1.907	32.54	-0.015	2012-07-14 22:10			1.212	-0.012	2012-07-14 22:10	14.5	14.49	14.84		
2012-07-14 22:15	1.902	32.38	-0.012	2012-07-14 22:15			1.201	-0.011	2012-07-14 22:15	14.48	14.50	14.84		
2012-07-14 22:20	1.916	32.82	0.001	2012-07-14 22:20			1.202	0.001	2012-07-14 22:20	14.5	14.49	14.84		
2012-07-14 22:25	1.905	32.48	-0.012	2012-07-14 22:25			1.211	-0.006	2012-07-14 22:25	14.48	14.49	14.84		
2012-07-14 22:30	1.901	32.35	-0.017	2012-07-14 22:30			1.204	0.002	2012-07-14 22:30	14.55	14.51	14.84		
2012-07-14 22:35	1.903	32.42	-0.015	2012-07-14 22:35			1.193	-0.002	2012-07-14 22:35	14.58	14.54	14.84		
2012-07-14 22:40	1.894	32.13	-0.014	2012-07-14 22:40			1.21	-0.009	2012-07-14 22:40	14.55	14.56	14.84		
2012-07-14 22:45	1.897	32.23	-0.016	2012-07-14 22:45			1.199	-0.007	2012-07-14 22:45	14.78	14.64	14.84		
2012-07-14 22:50	1.898	32.26	-0.010	2012-07-14 22:50			1.194	-0.022	2012-07-14 22:50	14.45	14.59	14.84		
2012-07-14 22:55	1.901	32.35	-0.012	2012-07-14 22:55			1.204	-0.002	2012-07-14 22:55	14.55	14.59	14.84		
2012-07-14 23:00	1.892	32.07	-0.023	2012-07-14 23:00			1.203	-0.002	2012-07-14 23:00	14.5	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 23:05	1.89	32.01	-0.022	2012-07-14 23:05			1.196	-0.004	2012-07-14 23:05	14.32	14.46	14.84		
2012-07-14 23:10	1.879	31.67	-0.028	2012-07-14 23:10			1.211	-0.001	2012-07-14 23:10	14.58	14.47	14.84		
2012-07-14 23:15	1.883	31.79	-0.019	2012-07-14 23:15			1.207	0.006	2012-07-14 23:15	14.65	14.52	14.84		
2012-07-14 23:20	1.89	32.01	-0.026	2012-07-14 23:20			1.194	-0.008	2012-07-14 23:20	14.4	14.54	14.84		
2012-07-14 23:25	1.878	31.64	-0.027	2012-07-14 23:25			1.195	-0.016	2012-07-14 23:25	14.42	14.49	14.84		
2012-07-14 23:30	1.874	31.51	-0.027	2012-07-14 23:30			1.203	-0.001	2012-07-14 23:30	14.38	14.40	14.84		
2012-07-14 23:35	1.88	31.7	-0.023	2012-07-14 23:35			1.193	0.000	2012-07-14 23:35	14.45	14.42	14.84		
2012-07-14 23:40	1.862	31.14	-0.032	2012-07-14 23:40			1.203	-0.007	2012-07-14 23:40	14.6	14.48	14.84		
2012-07-14 23:45	1.862	31.14	-0.035	2012-07-14 23:45			1.204	0.005	2012-07-14 23:45	14.5	14.52	14.84		
2012-07-14 23:50	1.862	31.14	-0.036	2012-07-14 23:50			1.195	0.001	2012-07-14 23:50	14.48	14.53	14.84		
2012-07-14 23:55	1.867	31.3	-0.034	2012-07-14 23:55			1.202	-0.002	2012-07-14 23:55	14.45	14.48	14.84		
2012-07-15 0:00	1.868	31.33	-0.024	2012-07-15 0:00			1.204	0.001	2012-07-15 0:00	14.52	14.48	14.84		
2012-07-15 0:05	1.855	30.93	-0.035	2012-07-15 0:05			1.191	-0.005	2012-07-15 0:05	14.48	14.48	14.84		
2012-07-15 0:10	1.869	31.36	-0.010	2012-07-15 0:10			1.205	-0.006	2012-07-15 0:10	14.5	14.50	14.84		
2012-07-15 0:15	1.853	30.87	-0.030	2012-07-15 0:15			1.188	-0.019	2012-07-15 0:15	14.5	14.49	14.84		
2012-07-15 0:20	1.848	30.71	-0.042	2012-07-15 0:20			1.188	-0.006	2012-07-15 0:20	14.3	14.43	14.84		
2012-07-15 0:25	1.853	30.87	-0.025	2012-07-15 0:25			1.195	0.000	2012-07-15 0:25	14.58	14.46	14.84		
2012-07-15 0:30	1.854	30.9	-0.020	2012-07-15 0:30			1.199	-0.004	2012-07-15 0:30	14.48	14.45	14.84		
2012-07-15 0:35	1.849	30.74	-0.031	2012-07-15 0:35			1.181	-0.012	2012-07-15 0:35	14.52	14.53	14.84		
2012-07-15 0:40	1.839	30.44	-0.023	2012-07-15 0:40			1.188	-0.015	2012-07-15 0:40	14.55	14.52	14.84		
2012-07-15 0:45	1.843	30.56	-0.019	2012-07-15 0:45			1.19	-0.014	2012-07-15 0:45	14.42	14.50	14.84		
2012-07-15 0:50	1.839	30.44	-0.023	2012-07-15 0:50			1.191	-0.004	2012-07-15 0:50	14.5	14.49	14.84		
2012-07-15 0:55	1.837	30.38	-0.030	2012-07-15 0:55			1.184	-0.018	2012-07-15 0:55	14.35	14.42	14.84		
2012-07-15 1:00	1.825	30.01	-0.043	2012-07-15 1:00			1.189	-0.015	2012-07-15 1:00	14.58	14.48	14.84		
2012-07-15 1:05	1.809	29.53	-0.046	2012-07-15 1:05			1.181	-0.010	2012-07-15 1:05	14.48	14.47	14.84		
2012-07-15 1:10	1.824	29.98	-0.045	2012-07-15 1:10			1.185	-0.020	2012-07-15 1:10	14.62	14.56	14.84		
2012-07-15 1:15	1.811	29.59	-0.042	2012-07-15 1:15			1.177	-0.011	2012-07-15 1:15	14.45	14.52	14.84		
2012-07-15 1:20	1.82	29.86	-0.028	2012-07-15 1:20			1.186	-0.002	2012-07-15 1:20	14.58	14.55	14.84		
2012-07-15 1:25	1.819	29.83	-0.034	2012-07-15 1:25			1.191	-0.004	2012-07-15 1:25	14.6	14.54	14.84		
2012-07-15 1:30	1.811	29.59	-0.043	2012-07-15 1:30			1.167	-0.032	2012-07-15 1:30	14.55	14.58	14.84		
2012-07-15 1:35	1.805	29.41	-0.044	2012-07-15 1:35			1.176	-0.005	2012-07-15 1:35	14.42	14.52	14.84		
2012-07-15 1:40	1.806	29.44	-0.033	2012-07-15 1:40			1.176	-0.012	2012-07-15 1:40	14.52	14.50	14.84		
2012-07-15 1:45	1.801	29.29	-0.042	2012-07-15 1:45			1.176	-0.014	2012-07-15 1:45	14.48	14.47	14.84		
2012-07-15 1:50	1.799	29.23	-0.040	2012-07-15 1:50			1.173	-0.018	2012-07-15 1:50	14.5	14.50	14.84		
2012-07-15 1:55	1.797	29.17	-0.040	2012-07-15 1:55			1.168	-0.016	2012-07-15 1:55	14.38	14.45	14.84		
2012-07-15 2:00	1.791	28.99	-0.034	2012-07-15 2:00			1.176	-0.013	2012-07-15 2:00	14.38	14.42	14.84		
2012-07-15 2:05	1.799	29.23	-0.010	2012-07-15 2:05			1.158	-0.023	2012-07-15 2:05	14.5	14.42	14.84		
2012-07-15 2:10	1.794	29.08	-0.030	2012-07-15 2:10			1.168	-0.017	2012-07-15 2:10	14.35	14.41	14.84		
2012-07-15 2:15	1.774	28.49	-0.037	2012-07-15 2:15			1.168	-0.009	2012-07-15 2:15	14.38	14.41	14.84		
2012-07-15 2:20	1.774	28.49	-0.046	2012-07-15 2:20			1.181	-0.005	2012-07-15 2:20	14.58	14.44	14.84		
2012-07-15 2:25	1.775	28.52	-0.044	2012-07-15 2:25			1.166	-0.025	2012-07-15 2:25	14.2	14.39	14.84		
2012-07-15 2:30	1.766	28.25	-0.045	2012-07-15 2:30			1.169	0.002	2012-07-15 2:30	14.45	14.41	14.84		
2012-07-15 2:35	1.761	28.11	-0.044	2012-07-15 2:35			1.162	-0.014	2012-07-15 2:35	14.38	14.34	14.84		
2012-07-15 2:40	1.761	28.11	-0.045	2012-07-15 2:40			1.161	-0.015	2012-07-15 2:40	14.5	14.44	14.84		
2012-07-15 2:45	1.75	27.79	-0.051	2012-07-15 2:45			1.162	-0.014	2012-07-15 2:45	14.35	14.41	14.84		
2012-07-15 2:50	1.76	28.08	-0.039	2012-07-15 2:50			1.165	-0.008	2012-07-15 2:50	14.32	14.39	14.84		
2012-07-15 2:55	1.755	27.93	-0.042	2012-07-15 2:55			1.158	-0.010	2012-07-15 2:55	14.55	14.41	14.84		
2012-07-15 3:00	1.745	27.64	-0.046	2012-07-15 3:00			1.157	-0.019	2012-07-15 3:00	14.52	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 3:05	1.75	27.79	-0.049	2012-07-15 3:05			1.165	0.007	2012-07-15 3:05	14.42	14.50	14.84		
2012-07-15 3:10	1.744	27.61	-0.050	2012-07-15 3:10			1.152	-0.016	2012-07-15 3:10	14.42	14.45	14.84		
2012-07-15 3:15	1.745	27.64	-0.029	2012-07-15 3:15			1.162	-0.006	2012-07-15 3:15	14.4	14.41	14.84		
2012-07-15 3:20	1.735	27.35	-0.039	2012-07-15 3:20			1.156	-0.025	2012-07-15 3:20	14.6	14.47	14.84		
2012-07-15 3:25	1.729	27.18	-0.046	2012-07-15 3:25			1.148	-0.018	2012-07-15 3:25	14.38	14.46	14.84		
2012-07-15 3:30	1.725	27.06	-0.041	2012-07-15 3:30			1.134	-0.035	2012-07-15 3:30	14.3	14.43	14.84		
2012-07-15 3:35	1.739	27.47	-0.022	2012-07-15 3:35			1.139	-0.023	2012-07-15 3:35	14.28	14.32	14.84		
2012-07-15 3:40	1.728	27.15	-0.033	2012-07-15 3:40			1.155	-0.006	2012-07-15 3:40	14.48	14.35	14.84		
2012-07-15 3:45	1.729	27.18	-0.021	2012-07-15 3:45			1.15	-0.012	2012-07-15 3:45	14.5	14.42	14.84		
2012-07-15 3:50	1.721	26.95	-0.039	2012-07-15 3:50			1.165	0.000	2012-07-15 3:50	14.65	14.54	14.84		
2012-07-15 3:55	1.715	26.77	-0.040	2012-07-15 3:55			1.148	-0.010	2012-07-15 3:55	14.4	14.52	14.84		
2012-07-15 4:00	1.723	27	-0.022	2012-07-15 4:00			1.14	-0.017	2012-07-15 4:00	14.52	14.52	14.84		
2012-07-15 4:05	1.712	26.69	-0.038	2012-07-15 4:05			1.152	-0.013	2012-07-15 4:05	14.38	14.43	14.84		
2012-07-15 4:10	1.707	26.55	-0.037	2012-07-15 4:10			1.142	-0.010	2012-07-15 4:10	14.58	14.49	14.84		
2012-07-15 4:15	1.698	26.29	-0.047	2012-07-15 4:15			1.158	-0.004	2012-07-15 4:15	14.3	14.42	14.84		
2012-07-15 4:20	1.69	26.06	-0.045	2012-07-15 4:20			1.138	-0.018	2012-07-15 4:20	14.38	14.42	14.84		
2012-07-15 4:25	1.691	26.09	-0.038	2012-07-15 4:25			1.141	-0.007	2012-07-15 4:25	14.42	14.37	14.84		
2012-07-15 4:30	1.683	25.86	-0.042	2012-07-15 4:30			1.145	0.011	2012-07-15 4:30	14.28	14.36	14.84		
2012-07-15 4:35	1.676	25.67	-0.063	2012-07-15 4:35			1.152	0.013	2012-07-15 4:35	14.5	14.40	14.84		
2012-07-15 4:40	1.69	26.06	-0.038	2012-07-15 4:40			1.144	-0.011	2012-07-15 4:40	14.6	14.46	14.84		
2012-07-15 4:45	1.683	25.86	-0.046	2012-07-15 4:45			1.14	-0.010	2012-07-15 4:45	14.35	14.48	14.84		
2012-07-15 4:50	1.686	25.95	-0.035	2012-07-15 4:50			1.139	-0.026	2012-07-15 4:50	14.4	14.45	14.84		
2012-07-15 4:55	1.68	25.78	-0.035	2012-07-15 4:55			1.135	-0.013	2012-07-15 4:55	14.45	14.40	14.84		
2012-07-15 5:00	1.668	25.44	-0.055	2012-07-15 5:00			1.135	-0.005	2012-07-15 5:00	14.48	14.44	14.84		
2012-07-15 5:05	1.663	25.3	-0.049	2012-07-15 5:05			1.132	-0.020	2012-07-15 5:05	14.6	14.51	14.84		
2012-07-15 5:10	1.655	25.08	-0.052	2012-07-15 5:10			1.138	-0.004	2012-07-15 5:10	14.42	14.50	14.84		
2012-07-15 5:15	1.664	25.33	-0.034	2012-07-15 5:15			1.135	-0.023	2012-07-15 5:15	14.42	14.48	14.84		
2012-07-15 5:20	1.652	25	-0.038	2012-07-15 5:20			1.15	0.012	2012-07-15 5:20	14.5	14.45	14.84		
2012-07-15 5:25	1.653	25.03	-0.038	2012-07-15 5:25			1.131	-0.010	2012-07-15 5:25	14.38	14.43	14.84		
2012-07-15 5:30	1.653	25.03	-0.030	2012-07-15 5:30			1.144	-0.001	2012-07-15 5:30	14.48	14.45	14.84		
2012-07-15 5:35	1.641	24.69	-0.035	2012-07-15 5:35			1.135	-0.017	2012-07-15 5:35	14.42	14.43	14.84		
2012-07-15 5:40	1.646	24.83	-0.044	2012-07-15 5:40			1.14	-0.004	2012-07-15 5:40	14.5	14.47	14.84		
2012-07-15 5:45	1.64	24.67	-0.043	2012-07-15 5:45			1.133	-0.007	2012-07-15 5:45	14.5	14.47	14.84		
2012-07-15 5:50	1.64	24.67	-0.046	2012-07-15 5:50			1.133	-0.006	2012-07-15 5:50	14.48	14.49	14.84		
2012-07-15 5:55	1.627	24.31	-0.053	2012-07-15 5:55			1.123	-0.012	2012-07-15 5:55	14.45	14.48	14.84		
2012-07-15 6:00	1.639	24.64	-0.029	2012-07-15 6:00			1.121	-0.014	2012-07-15 6:00	14.5	14.48	14.84		
2012-07-15 6:05	1.629	24.36	-0.034	2012-07-15 6:05			1.122	-0.010	2012-07-15 6:05	14.62	14.52	14.84		
2012-07-15 6:10	1.625	24.25	-0.030	2012-07-15 6:10			1.128	-0.010	2012-07-15 6:10	14.78	14.63	14.84		
2012-07-15 6:15	1.63	24.39	-0.034	2012-07-15 6:15			1.135	0.000	2012-07-15 6:15	14.28	14.56	14.84		
2012-07-15 6:20	1.624	24.23	-0.028	2012-07-15 6:20			1.131	-0.019	2012-07-15 6:20	14.3	14.45	14.84		
2012-07-15 6:25	1.613	23.93	-0.040	2012-07-15 6:25			1.125	-0.006	2012-07-15 6:25	14.45	14.34	14.84		
2012-07-15 6:30	1.614	23.95	-0.039	2012-07-15 6:30			1.122	-0.022	2012-07-15 6:30	14.58	14.44	14.84		
2012-07-15 6:35	1.608	23.79	-0.033	2012-07-15 6:35			1.116	-0.019	2012-07-15 6:35	14.62	14.55	14.84		
2012-07-15 6:40	1.604	23.68	-0.042	2012-07-15 6:40			1.116	-0.024	2012-07-15 6:40	14.62	14.61	14.84		
2012-07-15 6:45	1.596	23.47	-0.044	2012-07-15 6:45			1.132	-0.001	2012-07-15 6:45	14.58	14.61	14.84		
2012-07-15 6:50	1.597	23.49	-0.043	2012-07-15 6:50			1.128	-0.005	2012-07-15 6:50	14.5	14.57	14.84		
2012-07-15 6:55	1.596	23.47	-0.031	2012-07-15 6:55			1.131	0.008	2012-07-15 6:55	14.55	14.54	14.84		
2012-07-15 7:00	1.594	23.41	-0.045	2012-07-15 7:00			1.121	0.000	2012-07-15 7:00	14.48	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 7:05	1.586	23.2	-0.043	2012-07-15 7:05			1.116	-0.006	2012-07-15 7:05	14.62	14.55	14.84		
2012-07-15 7:10	1.582	23.09	-0.043	2012-07-15 7:10			1.126	-0.002	2012-07-15 7:10	14.28	14.46	14.84		
2012-07-15 7:15	1.586	23.2	-0.044	2012-07-15 7:15			1.117	-0.018	2012-07-15 7:15	14.65	14.52	14.84		
2012-07-15 7:20	1.577	22.96	-0.047	2012-07-15 7:20			1.116	-0.015	2012-07-15 7:20	14.5	14.48	14.84		
2012-07-15 7:25	1.567	22.69	-0.046	2012-07-15 7:25			1.119	-0.006	2012-07-15 7:25	14.5	14.55	14.84		
2012-07-15 7:30	1.571	22.8	-0.043	2012-07-15 7:30			1.11	-0.012	2012-07-15 7:30	14.48	14.49	14.84		
2012-07-15 7:35	1.577	22.96	-0.031	2012-07-15 7:35			1.121	0.005	2012-07-15 7:35	14.28	14.42	14.84		
2012-07-15 7:40	1.562	22.56	-0.042	2012-07-15 7:40			1.117	0.001	2012-07-15 7:40	14.42	14.39	14.84		
2012-07-15 7:45	1.569	22.74	-0.027	2012-07-15 7:45			1.12	-0.012	2012-07-15 7:45	14.45	14.38	14.84		
2012-07-15 7:50	1.56	22.51	-0.037	2012-07-15 7:50			1.115	-0.013	2012-07-15 7:50	14.62	14.50	14.84		
2012-07-15 7:55	1.553	22.32	-0.043	2012-07-15 7:55			1.112	-0.019	2012-07-15 7:55	14.4	14.49	14.84		
2012-07-15 8:00	1.545	22.11	-0.049	2012-07-15 8:00			1.114	-0.007	2012-07-15 8:00	14.55	14.52	14.84		
2012-07-15 8:05	1.551	22.27	-0.035	2012-07-15 8:05			1.113	-0.003	2012-07-15 8:05	14.4	14.45	14.84		
2012-07-15 8:10	1.558	22.45	-0.024	2012-07-15 8:10			1.114	-0.012	2012-07-15 8:10	14.55	14.50	14.84		
2012-07-15 8:15	1.541	22.01	-0.045	2012-07-15 8:15			1.125	0.008	2012-07-15 8:15	14.7	14.55	14.84		
2012-07-15 8:20	1.535	21.85	-0.042	2012-07-15 8:20			1.114	-0.002	2012-07-15 8:20	14.4	14.55	14.84		
2012-07-15 8:25	1.538	21.93	-0.029	2012-07-15 8:25			1.109	-0.010	2012-07-15 8:25	14.55	14.55	14.84		
2012-07-15 8:30	1.537	21.9	-0.034	2012-07-15 8:30			1.112	0.002	2012-07-15 8:30	14.32	14.42	14.84		
2012-07-15 8:35	1.522	21.51	-0.055	2012-07-15 8:35			1.106	-0.015	2012-07-15 8:35	14.38	14.42	14.84		
2012-07-15 8:40	1.528	21.67	-0.034	2012-07-15 8:40			1.1	-0.017	2012-07-15 8:40	14.6	14.43	14.84		
2012-07-15 8:45	1.522	21.51	-0.047	2012-07-15 8:45			1.109	-0.011	2012-07-15 8:45	14.32	14.43	14.84		
2012-07-15 8:50	1.514	21.31	-0.046	2012-07-15 8:50			1.1	-0.015	2012-07-15 8:50	14.28	14.40	14.84		
2012-07-15 8:55	1.517	21.38	-0.036	2012-07-15 8:55			1.112	0.000	2012-07-15 8:55	14.4	14.33	14.84		
2012-07-15 9:00	1.516	21.36	-0.029	2012-07-15 9:00			1.099	-0.015	2012-07-15 9:00	14.58	14.42	14.84		
2012-07-15 9:05	1.513	21.28	-0.038	2012-07-15 9:05			1.104	-0.009	2012-07-15 9:05	14.58	14.52	14.84		
2012-07-15 9:10	1.503	21.02	-0.055	2012-07-15 9:10			1.104	-0.010	2012-07-15 9:10	14.5	14.55	14.84		
2012-07-15 9:15	1.499	20.92	-0.042	2012-07-15 9:15			1.099	-0.026	2012-07-15 9:15	14.58	14.55	14.84		
2012-07-15 9:20	1.495	20.82	-0.040	2012-07-15 9:20			1.102	-0.012	2012-07-15 9:20	14.42	14.50	14.84		
2012-07-15 9:25	1.505	21.08	-0.033	2012-07-15 9:25			1.102	-0.007	2012-07-15 9:25	14.38	14.46	14.84		
2012-07-15 9:30	1.501	20.97	-0.036	2012-07-15 9:30			1.102	-0.010	2012-07-15 9:30	14.45	14.42	14.84		
2012-07-15 9:35	1.492	20.74	-0.030	2012-07-15 9:35			1.092	-0.014	2012-07-15 9:35	14.32	14.38	14.84		
2012-07-15 9:40	1.494	20.8	-0.034	2012-07-15 9:40			1.1	0.000	2012-07-15 9:40	14.28	14.35	14.84		
2012-07-15 9:45	1.49	20.69	-0.032	2012-07-15 9:45			1.097	-0.012	2012-07-15 9:45	14.52	14.37	14.84		
2012-07-15 9:50	1.478	20.39	-0.036	2012-07-15 9:50			1.097	-0.003	2012-07-15 9:50	14.25	14.35	14.84		
2012-07-15 9:55	1.47	20.19	-0.047	2012-07-15 9:55			1.094	-0.018	2012-07-15 9:55	14.42	14.40	14.84		
2012-07-15 10:00	1.479	20.42	-0.037	2012-07-15 10:00			1.098	-0.001	2012-07-15 10:00	14.32	14.33	14.84		
2012-07-15 10:05	1.48	20.44	-0.033	2012-07-15 10:05			1.095	-0.009	2012-07-15 10:05	14.55	14.43	14.84		
2012-07-15 10:10	1.475	20.31	-0.028	2012-07-15 10:10			1.099	-0.005	2012-07-15 10:10	14.4	14.42	14.84		
2012-07-15 10:15	1.466	20.09	-0.033	2012-07-15 10:15			1.092	-0.007	2012-07-15 10:15	14.55	14.50	14.84		
2012-07-15 10:20	1.464	20.04	-0.031	2012-07-15 10:20			1.082	-0.020	2012-07-15 10:20	14.28	14.41	14.84		
2012-07-15 10:25	1.464	20.04	-0.041	2012-07-15 10:25			1.092	-0.010	2012-07-15 10:25	14.48	14.44	14.84		
2012-07-15 10:30	1.463	20.01	-0.038	2012-07-15 10:30			1.085	-0.017	2012-07-15 10:30	14.38	14.38	14.84		
2012-07-15 10:35	1.466	20.09	-0.026	2012-07-15 10:35			1.083	-0.009	2012-07-15 10:35	14.3	14.39	14.84		
2012-07-15 10:40	1.452	19.74	-0.042	2012-07-15 10:40			1.084	-0.016	2012-07-15 10:40	14.25	14.31	14.84		
2012-07-15 10:45	1.46	19.94	-0.030	2012-07-15 10:45			1.1	0.003	2012-07-15 10:45	14.5	14.35	14.84		
2012-07-15 10:50	1.454	19.79	-0.024	2012-07-15 10:50			1.085	-0.012	2012-07-15 10:50	14.6	14.45	14.84		
2012-07-15 10:55	1.453	19.76	-0.017	2012-07-15 10:55			1.09	-0.004	2012-07-15 10:55	14.28	14.46	14.84		
2012-07-15 11:00	1.443	19.52	-0.036	2012-07-15 11:00			1.096	-0.002	2012-07-15 11:00	14.25	14.38	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 11:05	1.446	19.59	-0.034	2012-07-15 11:05			1.089	-0.006	2012-07-15 11:05	14.5	14.34	14.84		
2012-07-15 11:10	1.436	19.34	-0.039	2012-07-15 11:10			1.078	-0.021	2012-07-15 11:10	14.6	14.45	14.84		
2012-07-15 11:15	1.44	19.44	-0.026	2012-07-15 11:15			1.078	-0.014	2012-07-15 11:15	14.62	14.57	14.84		
2012-07-15 11:20	1.44	19.44	-0.024	2012-07-15 11:20			1.084	0.002	2012-07-15 11:20	14.52	14.58	14.84		
2012-07-15 11:25	1.428	19.15	-0.036	2012-07-15 11:25			1.089	-0.003	2012-07-15 11:25	14.52	14.55	14.84		
2012-07-15 11:30	1.436	19.34	-0.027	2012-07-15 11:30			1.073	-0.012	2012-07-15 11:30	14.4	14.48	14.84		
2012-07-15 11:35	1.443	19.52	-0.023	2012-07-15 11:35			1.084	0.001	2012-07-15 11:35	14.5	14.47	14.84		
2012-07-15 11:40	1.428	19.15	-0.024	2012-07-15 11:40			1.076	-0.008	2012-07-15 11:40	14.62	14.51	14.84		
2012-07-15 11:45	1.428	19.15	-0.032	2012-07-15 11:45			1.075	-0.025	2012-07-15 11:45	14.3	14.47	14.84		
2012-07-15 11:50	1.437	19.37	-0.017	2012-07-15 11:50			1.077	-0.008	2012-07-15 11:50	14.62	14.51	14.84		
2012-07-15 11:55	1.429	19.17	-0.024	2012-07-15 11:55			1.087	-0.003	2012-07-15 11:55	14.5	14.47	14.84		
2012-07-15 12:00	1.429	19.17	-0.014	2012-07-15 12:00			1.077	-0.019	2012-07-15 12:00	14.42	14.51	14.84		
2012-07-15 12:05	1.413	18.78	-0.033	2012-07-15 12:05			1.082	-0.007	2012-07-15 12:05	14.6	14.51	14.84		
2012-07-15 12:10	1.428	19.15	-0.008	2012-07-15 12:10			1.077	-0.001	2012-07-15 12:10	14.48	14.50	14.84		
2012-07-15 12:15	1.423	19.03	-0.017	2012-07-15 12:15			1.079	0.001	2012-07-15 12:15	14.38	14.49	14.84		
2012-07-15 12:20	1.416	18.86	-0.024	2012-07-15 12:20			1.077	-0.007	2012-07-15 12:20	14.4	14.42	14.84		
2012-07-15 12:25	1.424	19.05	-0.004	2012-07-15 12:25			1.075	-0.014	2012-07-15 12:25	14.45	14.41	14.84		
2012-07-15 12:30	1.414	18.81	-0.022	2012-07-15 12:30			1.077	0.004	2012-07-15 12:30	14.4	14.42	14.84		
2012-07-15 12:35	1.421	18.98	-0.022	2012-07-15 12:35			1.075	-0.009	2012-07-15 12:35	14.62	14.49	14.84		
2012-07-15 12:40	1.413	18.78	-0.015	2012-07-15 12:40			1.086	0.010	2012-07-15 12:40	14.42	14.48	14.84		
2012-07-15 12:45	1.412	18.76	-0.016	2012-07-15 12:45			1.082	0.007	2012-07-15 12:45	14.58	14.54	14.84		
2012-07-15 12:50	1.418	18.9	-0.019	2012-07-15 12:50			1.082	0.005	2012-07-15 12:50	14.6	14.53	14.84		
2012-07-15 12:55	1.41	18.71	-0.019	2012-07-15 12:55			1.083	-0.004	2012-07-15 12:55	14.55	14.58	14.84		
2012-07-15 13:00	1.4	18.47	-0.029	2012-07-15 13:00			1.081	0.004	2012-07-15 13:00	14.45	14.53	14.84		
2012-07-15 13:05	1.404	18.57	-0.009	2012-07-15 13:05			1.065	-0.017	2012-07-15 13:05	14.48	14.49	14.84		
2012-07-15 13:10	1.399	18.44	-0.029	2012-07-15 13:10			1.089	0.012	2012-07-15 13:10	14.32	14.42	14.84		
2012-07-15 13:15	1.4	18.47	-0.023	2012-07-15 13:15			1.075	-0.004	2012-07-15 13:15	14.58	14.46	14.84		
2012-07-15 13:20	1.402	18.52	-0.014	2012-07-15 13:20			1.075	-0.002	2012-07-15 13:20	14.5	14.47	14.84		
2012-07-15 13:25	1.396	18.37	-0.028	2012-07-15 13:25			1.075	0.000	2012-07-15 13:25	14.4	14.49	14.84		
2012-07-15 13:30	1.396	18.37	-0.018	2012-07-15 13:30			1.079	0.002	2012-07-15 13:30	14.55	14.48	14.84		
2012-07-15 13:35	1.404	18.57	-0.017	2012-07-15 13:35			1.08	0.005	2012-07-15 13:35	14.6	14.52	14.84		
2012-07-15 13:40	1.399	18.44	-0.014	2012-07-15 13:40			1.072	-0.014	2012-07-15 13:40	14.58	14.58	14.84		
2012-07-15 13:45	1.4	18.47	-0.012	2012-07-15 13:45			1.076	-0.006	2012-07-15 13:45	14.68	14.62	14.84		
2012-07-15 13:50	1.398	18.42	-0.020	2012-07-15 13:50			1.075	-0.007	2012-07-15 13:50	14.42	14.56	14.84		
2012-07-15 13:55	1.393	18.3	-0.017	2012-07-15 13:55			1.066	-0.017	2012-07-15 13:55	14.52	14.54	14.84		
2012-07-15 14:00	1.393	18.3	-0.007	2012-07-15 14:00			1.073	-0.008	2012-07-15 14:00	14.55	14.50	14.84		
2012-07-15 14:05	1.389	18.2	-0.015	2012-07-15 14:05			1.072	0.007	2012-07-15 14:05	14.42	14.50	14.84		
2012-07-15 14:10	1.39	18.23	-0.009	2012-07-15 14:10			1.075	-0.014	2012-07-15 14:10	14.5	14.49	14.84		
2012-07-15 14:15	1.389	18.2	-0.011	2012-07-15 14:15			1.078	0.003	2012-07-15 14:15	14.6	14.51	14.84		
2012-07-15 14:20	1.387	18.16	-0.015	2012-07-15 14:20			1.077	0.002	2012-07-15 14:20	14.38	14.49	14.84		
2012-07-15 14:25	1.393	18.3	-0.003	2012-07-15 14:25			1.063	-0.012	2012-07-15 14:25	14.52	14.50	14.84		
2012-07-15 14:30	1.391	18.25	-0.005	2012-07-15 14:30			1.069	-0.010	2012-07-15 14:30	14.62	14.51	14.84		
2012-07-15 14:35	1.386	18.13	-0.018	2012-07-15 14:35			1.072	-0.008	2012-07-15 14:35	14.55	14.56	14.84		
2012-07-15 14:40	1.389	18.2	-0.010	2012-07-15 14:40			1.067	-0.005	2012-07-15 14:40	14.6	14.59	14.84		
2012-07-15 14:45	1.385	18.11	-0.015	2012-07-15 14:45			1.064	-0.012	2012-07-15 14:45	14.3	14.48	14.84		
2012-07-15 14:50	1.386	18.13	-0.012	2012-07-15 14:50			1.071	-0.004	2012-07-15 14:50	14.4	14.43	14.84		
2012-07-15 14:55	1.387	18.16	-0.006	2012-07-15 14:55			1.081	0.015	2012-07-15 14:55	14.4	14.37	14.84		
2012-07-15 15:00	1.394	18.32	0.001	2012-07-15 15:00			1.074	0.001	2012-07-15 15:00	14.52	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 15:05	1.392	18.28	0.003	2012-07-15 15:05			1.067	-0.005	2012-07-15 15:05	14.45	14.46	14.84		
2012-07-15 15:10	1.388	18.18	-0.002	2012-07-15 15:10			1.072	-0.003	2012-07-15 15:10	14.42	14.46	14.84		
2012-07-15 15:15	1.387	18.16	-0.002	2012-07-15 15:15			1.065	-0.013	2012-07-15 15:15	14.6	14.49	14.84		
2012-07-15 15:20	1.392	18.28	0.005	2012-07-15 15:20			1.078	0.001	2012-07-15 15:20	14.5	14.51	14.84		
2012-07-15 15:25	1.402	18.52	0.009	2012-07-15 15:25			1.078	0.015	2012-07-15 15:25	14.45	14.52	14.84		
2012-07-15 15:30	1.392	18.28	0.001	2012-07-15 15:30			1.072	0.003	2012-07-15 15:30	14.48	14.48	14.84		
2012-07-15 15:35	1.397	18.4	0.011	2012-07-15 15:35			1.069	-0.003	2012-07-15 15:35	14.52	14.48	14.84		
2012-07-15 15:40	1.398	18.42	0.009	2012-07-15 15:40			1.072	0.005	2012-07-15 15:40	14.8	14.60	14.84		
2012-07-15 15:45	1.399	18.44	0.014	2012-07-15 15:45			1.079	0.015	2012-07-15 15:45	14.62	14.65	14.84		
2012-07-15 15:50	1.393	18.3	0.007	2012-07-15 15:50			1.072	0.001	2012-07-15 15:50	14.58	14.67	14.84		
2012-07-15 15:55	1.397	18.4	0.010	2012-07-15 15:55			1.082	0.001	2012-07-15 15:55	14.52	14.57	14.84		
2012-07-15 16:00	1.398	18.42	0.004	2012-07-15 16:00			1.065	-0.009	2012-07-15 16:00	14.48	14.53	14.84		
2012-07-15 16:05	1.402	18.52	0.010	2012-07-15 16:05			1.076	0.009	2012-07-15 16:05	14.52	14.51	14.84		
2012-07-15 16:10	1.411	18.73	0.023	2012-07-15 16:10			1.073	0.001	2012-07-15 16:10	14.5	14.50	14.84		
2012-07-15 16:15	1.402	18.52	0.015	2012-07-15 16:15			1.074	0.009	2012-07-15 16:15	14.4	14.47	14.84		
2012-07-15 16:20	1.397	18.4	0.005	2012-07-15 16:20			1.077	-0.001	2012-07-15 16:20	14.42	14.44	14.84		
2012-07-15 16:25	1.403	18.54	0.001	2012-07-15 16:25			1.077	-0.001	2012-07-15 16:25	14.4	14.41	14.84		
2012-07-15 16:30	1.404	18.57	0.012	2012-07-15 16:30			1.077	0.005	2012-07-15 16:30	14.42	14.41	14.84		
2012-07-15 16:35	1.41	18.71	0.013	2012-07-15 16:35			1.077	0.008	2012-07-15 16:35	14.25	14.36	14.84		
2012-07-15 16:40	1.403	18.54	0.005	2012-07-15 16:40			1.068	-0.004	2012-07-15 16:40	14.38	14.35	14.84		
2012-07-15 16:45	1.405	18.59	0.006	2012-07-15 16:45			1.074	-0.005	2012-07-15 16:45	14.42	14.35	14.84		
2012-07-15 16:50	1.41	18.71	0.017	2012-07-15 16:50			1.082	0.010	2012-07-15 16:50	14.65	14.48	14.84		
2012-07-15 16:55	1.41	18.71	0.013	2012-07-15 16:55			1.069	-0.013	2012-07-15 16:55	14.4	14.49	14.84		
2012-07-15 17:00	1.409	18.69	0.011	2012-07-15 17:00			1.07	0.005	2012-07-15 17:00	14.52	14.52	14.84		
2012-07-15 17:05	1.412	18.76	0.010	2012-07-15 17:05			1.081	0.005	2012-07-15 17:05	14.48	14.47	14.84		
2012-07-15 17:10	1.415	18.83	0.004	2012-07-15 17:10			1.077	0.004	2012-07-15 17:10	14.5	14.50	14.84		
2012-07-15 17:15	1.423	19.03	0.021	2012-07-15 17:15			1.068	-0.006	2012-07-15 17:15	14.5	14.49	14.84		
2012-07-15 17:20	1.414	18.81	0.017	2012-07-15 17:20			1.076	-0.001	2012-07-15 17:20	14.5	14.50	14.84		
2012-07-15 17:25	1.413	18.78	0.010	2012-07-15 17:25			1.081	0.004	2012-07-15 17:25	14.45	14.48	14.84		
2012-07-15 17:30	1.416	18.86	0.012	2012-07-15 17:30			1.084	0.007	2012-07-15 17:30	14.6	14.52	14.84		
2012-07-15 17:35	1.423	19.03	0.013	2012-07-15 17:35			1.076	-0.001	2012-07-15 17:35	14.58	14.54	14.84		
2012-07-15 17:40	1.42	18.95	0.017	2012-07-15 17:40			1.082	0.014	2012-07-15 17:40	14.58	14.59	14.84		
2012-07-15 17:45	1.425	19.07	0.020	2012-07-15 17:45			1.073	-0.001	2012-07-15 17:45	14.42	14.53	14.84		
2012-07-15 17:50	1.415	18.83	0.005	2012-07-15 17:50			1.081	-0.001	2012-07-15 17:50	14.32	14.44	14.84		
2012-07-15 17:55	1.423	19.03	0.013	2012-07-15 17:55			1.083	0.014	2012-07-15 17:55	14.5	14.41	14.84		
2012-07-15 18:00	1.427	19.12	0.018	2012-07-15 18:00			1.081	0.011	2012-07-15 18:00	14.55	14.46	14.84		
2012-07-15 18:05	1.43	19.2	0.018	2012-07-15 18:05			1.081	0.000	2012-07-15 18:05	14.45	14.50	14.84		
2012-07-15 18:10	1.422	19	0.007	2012-07-15 18:10			1.08	0.003	2012-07-15 18:10	14.45	14.48	14.84		
2012-07-15 18:15	1.423	19.03	0.000	2012-07-15 18:15			1.073	0.005	2012-07-15 18:15	14.5	14.47	14.84		
2012-07-15 18:20	1.436	19.34	0.022	2012-07-15 18:20			1.082	0.006	2012-07-15 18:20	14.45	14.47	14.84		
2012-07-15 18:25	1.434	19.3	0.021	2012-07-15 18:25			1.085	0.004	2012-07-15 18:25	14.6	14.52	14.84		
2012-07-15 18:30	1.432	19.25	0.016	2012-07-15 18:30			1.079	-0.005	2012-07-15 18:30	14.45	14.50	14.84		
2012-07-15 18:35	1.434	19.3	0.011	2012-07-15 18:35			1.081	0.005	2012-07-15 18:35	14.45	14.50	14.84		
2012-07-15 18:40	1.443	19.52	0.023	2012-07-15 18:40			1.078	-0.004	2012-07-15 18:40	14.4	14.43	14.84		
2012-07-15 18:45	1.44	19.44	0.015	2012-07-15 18:45			1.082	0.009	2012-07-15 18:45	14.5	14.45	14.84		
2012-07-15 18:50	1.44	19.44	0.025	2012-07-15 18:50			1.092	0.011	2012-07-15 18:50	14.62	14.51	14.84		
2012-07-15 18:55	1.443	19.52	0.020	2012-07-15 18:55			1.077	-0.006	2012-07-15 18:55	14.35	14.49	14.84		
2012-07-15 19:00	1.441	19.47	0.014	2012-07-15 19:00			1.081	0.000	2012-07-15 19:00	14.55	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 19:05	1.43	19.2	0.000	2012-07-15 19:05			1.084	0.003	2012-07-15 19:05	14.4	14.43	14.84		
2012-07-15 19:10	1.44	19.44	0.018	2012-07-15 19:10			1.083	0.003	2012-07-15 19:10	14.28	14.41	14.84		
2012-07-15 19:15	1.442	19.49	0.019	2012-07-15 19:15			1.087	0.014	2012-07-15 19:15	14.5	14.39	14.84		
2012-07-15 19:20	1.446	19.59	0.010	2012-07-15 19:20			1.075	-0.007	2012-07-15 19:20	14.5	14.43	14.84		
2012-07-15 19:25	1.441	19.47	0.007	2012-07-15 19:25			1.081	-0.004	2012-07-15 19:25	14.5	14.50	14.84		
2012-07-15 19:30	1.435	19.32	0.003	2012-07-15 19:30			1.089	0.010	2012-07-15 19:30	14.5	14.50	14.84		
2012-07-15 19:35	1.439	19.42	0.005	2012-07-15 19:35			1.083	0.002	2012-07-15 19:35	14.4	14.47	14.84		
2012-07-15 19:40	1.448	19.64	0.005	2012-07-15 19:40			1.083	0.005	2012-07-15 19:40	14.38	14.43	14.84		
2012-07-15 19:45	1.44	19.44	0.000	2012-07-15 19:45			1.095	0.013	2012-07-15 19:45	14.32	14.37	14.84		
2012-07-15 19:50	1.451	19.71	0.011	2012-07-15 19:50			1.08	-0.012	2012-07-15 19:50	14.45	14.38	14.84		
2012-07-15 19:55	1.444	19.54	0.001	2012-07-15 19:55			1.085	0.008	2012-07-15 19:55	14.65	14.47	14.84		
2012-07-15 20:00	1.438	19.39	-0.003	2012-07-15 20:00			1.08	-0.001	2012-07-15 20:00	14.7	14.60	14.84		
2012-07-15 20:05	1.452	19.74	0.022	2012-07-15 20:05			1.093	0.009	2012-07-15 20:05	14.65	14.67	14.84		
2012-07-15 20:10	1.451	19.71	0.011	2012-07-15 20:10			1.091	0.008	2012-07-15 20:10	14.65	14.67	14.84		
2012-07-15 20:15	1.451	19.71	0.009	2012-07-15 20:15			1.089	0.002	2012-07-15 20:15	14.45	14.58	14.84		
2012-07-15 20:20	1.45	19.69	0.004	2012-07-15 20:20			1.083	0.008	2012-07-15 20:20	14.55	14.55	14.84		
2012-07-15 20:25	1.455	19.81	0.014	2012-07-15 20:25			1.08	-0.001	2012-07-15 20:25	14.35	14.45	14.84		
2012-07-15 20:30	1.443	19.52	0.008	2012-07-15 20:30			1.075	-0.014	2012-07-15 20:30	14.38	14.43	14.84		
2012-07-15 20:35	1.449	19.67	0.010	2012-07-15 20:35			1.082	-0.001	2012-07-15 20:35	14.38	14.37	14.84		
2012-07-15 20:40	1.446	19.59	-0.002	2012-07-15 20:40			1.087	0.004	2012-07-15 20:40	14.42	14.39	14.84		
2012-07-15 20:45	1.448	19.64	0.008	2012-07-15 20:45			1.083	-0.012	2012-07-15 20:45	14.48	14.43	14.84		
2012-07-15 20:50	1.445	19.57	-0.006	2012-07-15 20:50			1.089	0.009	2012-07-15 20:50	14.68	14.53	14.84		
2012-07-15 20:55	1.445	19.57	0.001	2012-07-15 20:55			1.086	0.001	2012-07-15 20:55	14.42	14.53	14.84		
2012-07-15 21:00	1.46	19.94	0.022	2012-07-15 21:00			1.092	0.012	2012-07-15 21:00	14.58	14.56	14.84		
2012-07-15 21:05	1.444	19.54	-0.008	2012-07-15 21:05			1.084	-0.009	2012-07-15 21:05	14.5	14.50	14.84		
2012-07-15 21:10	1.457	19.86	0.006	2012-07-15 21:10			1.08	-0.011	2012-07-15 21:10	14.3	14.46	14.84		
2012-07-15 21:15	1.449	19.67	-0.002	2012-07-15 21:15			1.087	-0.002	2012-07-15 21:15	14.25	14.35	14.84		
2012-07-15 21:20	1.445	19.57	-0.005	2012-07-15 21:20			1.089	0.006	2012-07-15 21:20	14.3	14.28	14.84		
2012-07-15 21:25	1.444	19.54	-0.011	2012-07-15 21:25			1.092	0.012	2012-07-15 21:25	14.48	14.34	14.84		
2012-07-15 21:30	1.449	19.67	0.006	2012-07-15 21:30			1.083	0.008	2012-07-15 21:30	14.45	14.41	14.84		
2012-07-15 21:35	1.448	19.64	-0.001	2012-07-15 21:35			1.088	0.006	2012-07-15 21:35	14.38	14.44	14.84		
2012-07-15 21:40	1.446	19.59	0.000	2012-07-15 21:40			1.083	-0.004	2012-07-15 21:40	14.6	14.48	14.84		
2012-07-15 21:45	1.446	19.59	-0.002	2012-07-15 21:45			1.087	0.004	2012-07-15 21:45	14.5	14.49	14.84		
2012-07-15 21:50	1.447	19.62	0.002	2012-07-15 21:50			1.084	-0.005	2012-07-15 21:50	14.42	14.51	14.84		
2012-07-15 21:55	1.448	19.64	0.003	2012-07-15 21:55			1.084	-0.002	2012-07-15 21:55	14.62	14.51	14.84		
2012-07-15 22:00	1.444	19.54	-0.016	2012-07-15 22:00			1.075	-0.017	2012-07-15 22:00	14.5	14.51	14.84		
2012-07-15 22:05	1.447	19.62	0.003	2012-07-15 22:05			1.076	-0.008	2012-07-15 22:05	14.32	14.48	14.84		
2012-07-15 22:10	1.442	19.49	-0.015	2012-07-15 22:10			1.078	-0.002	2012-07-15 22:10	14.4	14.41	14.84		
2012-07-15 22:15	1.437	19.37	-0.012	2012-07-15 22:15			1.078	-0.009	2012-07-15 22:15	14.65	14.46	14.84		
2012-07-15 22:20	1.446	19.59	0.001	2012-07-15 22:20			1.079	-0.010	2012-07-15 22:20	14.68	14.58	14.84		
2012-07-15 22:25	1.44	19.44	-0.004	2012-07-15 22:25			1.095	0.003	2012-07-15 22:25	14.48	14.60	14.84		
2012-07-15 22:30	1.443	19.52	-0.006	2012-07-15 22:30			1.086	0.003	2012-07-15 22:30	14.6	14.59	14.84		
2012-07-15 22:35	1.438	19.39	-0.010	2012-07-15 22:35			1.087	-0.001	2012-07-15 22:35	14.52	14.53	14.84		
2012-07-15 22:40	1.438	19.39	-0.008	2012-07-15 22:40			1.083	0.000	2012-07-15 22:40	14.5	14.54	14.84		
2012-07-15 22:45	1.445	19.57	-0.001	2012-07-15 22:45			1.08	-0.007	2012-07-15 22:45	14.5	14.51	14.84		
2012-07-15 22:50	1.436	19.34	-0.011	2012-07-15 22:50			1.09	0.006	2012-07-15 22:50	14.58	14.53	14.84		
2012-07-15 22:55	1.428	19.15	-0.020	2012-07-15 22:55			1.086	0.002	2012-07-15 22:55	14.5	14.53	14.84		
2012-07-15 23:00	1.43	19.2	-0.014	2012-07-15 23:00			1.083	0.008	2012-07-15 23:00	14.25	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 23:05	1.431	19.22	-0.016	2012-07-15 23:05			1.082	0.006	2012-07-15 23:05	14.52	14.42	14.84		
2012-07-15 23:10	1.426	19.1	-0.016	2012-07-15 23:10			1.08	0.002	2012-07-15 23:10	14.3	14.36	14.84		
2012-07-15 23:15	1.433	19.27	-0.004	2012-07-15 23:15			1.072	-0.006	2012-07-15 23:15	14.32	14.38	14.84		
2012-07-15 23:20	1.426	19.1	-0.020	2012-07-15 23:20			1.079	0.000	2012-07-15 23:20	14.15	14.26	14.84		
2012-07-15 23:25	1.429	19.17	-0.011	2012-07-15 23:25			1.076	-0.019	2012-07-15 23:25	14.55	14.34	14.84		
2012-07-15 23:30	1.431	19.22	-0.012	2012-07-15 23:30			1.082	-0.004	2012-07-15 23:30	14.4	14.37	14.84		
2012-07-15 23:35	1.425	19.07	-0.013	2012-07-15 23:35			1.091	0.004	2012-07-15 23:35	14.4	14.45	14.84		
2012-07-15 23:40	1.429	19.17	-0.009	2012-07-15 23:40			1.077	-0.006	2012-07-15 23:40	14.48	14.43	14.84		
2012-07-15 23:45	1.43	19.2	-0.015	2012-07-15 23:45			1.078	-0.002	2012-07-15 23:45	14.52	14.47	14.84		
2012-07-15 23:50	1.426	19.1	-0.010	2012-07-15 23:50			1.087	-0.003	2012-07-15 23:50	14.5	14.50	14.84		
2012-07-15 23:55	1.421	18.98	-0.007	2012-07-15 23:55			1.075	-0.011	2012-07-15 23:55	14.35	14.46	14.84		
2012-07-16 0:00	1.418	18.9	-0.012	2012-07-16 0:00			1.072	-0.011	2012-07-16 0:00	14.42	14.42	14.84		
2012-07-16 0:05	1.419	18.93	-0.012	2012-07-16 0:05			1.077	-0.005	2012-07-16 0:05	14.58	14.45	14.84		
2012-07-16 0:10	1.422	19	-0.004	2012-07-16 0:10			1.074	-0.006	2012-07-16 0:10	14.5	14.50	14.84		
2012-07-16 0:15	1.417	18.88	-0.016	2012-07-16 0:15			1.075	0.003	2012-07-16 0:15	14.22	14.43	14.84		
2012-07-16 0:20	1.42	18.95	-0.006	2012-07-16 0:20			1.078	-0.001	2012-07-16 0:20	14.38	14.37	14.84		
2012-07-16 0:25	1.409	18.69	-0.020	2012-07-16 0:25			1.072	-0.004	2012-07-16 0:25	14.62	14.41	14.84		
2012-07-16 0:30	1.417	18.88	-0.014	2012-07-16 0:30			1.077	-0.005	2012-07-16 0:30	14.5	14.50	14.84		
2012-07-16 0:35	1.418	18.9	-0.007	2012-07-16 0:35			1.074	-0.017	2012-07-16 0:35	14.5	14.54	14.84		
2012-07-16 0:40	1.407	18.64	-0.022	2012-07-16 0:40			1.077	0.000	2012-07-16 0:40	14.5	14.50	14.84		
2012-07-16 0:45	1.411	18.73	-0.019	2012-07-16 0:45			1.086	0.008	2012-07-16 0:45	14.5	14.50	14.84		
2012-07-16 0:50	1.411	18.73	-0.015	2012-07-16 0:50			1.074	-0.013	2012-07-16 0:50	14.15	14.38	14.84		
2012-07-16 0:55	1.404	18.57	-0.017	2012-07-16 0:55			1.078	0.003	2012-07-16 0:55	14.42	14.36	14.84		
2012-07-16 1:00	1.398	18.42	-0.020	2012-07-16 1:00			1.083	0.011	2012-07-16 1:00	14.35	14.31	14.84		
2012-07-16 1:05	1.404	18.57	-0.015	2012-07-16 1:05			1.079	0.002	2012-07-16 1:05	14.72	14.50	14.84		
2012-07-16 1:10	1.406	18.61	-0.016	2012-07-16 1:10			1.08	0.006	2012-07-16 1:10	14.25	14.44	14.84		
2012-07-16 1:15	1.405	18.59	-0.012	2012-07-16 1:15			1.082	0.007	2012-07-16 1:15	14.45	14.47	14.84		
2012-07-16 1:20	1.409	18.69	-0.011	2012-07-16 1:20			1.078	0.000	2012-07-16 1:20	14.62	14.44	14.84		
2012-07-16 1:25	1.398	18.42	-0.011	2012-07-16 1:25			1.07	-0.002	2012-07-16 1:25	14.55	14.54	14.84		
2012-07-16 1:30	1.41	18.71	-0.007	2012-07-16 1:30			1.074	-0.003	2012-07-16 1:30	14.58	14.58	14.84		
2012-07-16 1:35	1.394	18.32	-0.024	2012-07-16 1:35			1.075	0.001	2012-07-16 1:35	14.58	14.57	14.84		
2012-07-16 1:40	1.41	18.71	0.003	2012-07-16 1:40			1.075	-0.002	2012-07-16 1:40	14.42	14.53	14.84		
2012-07-16 1:45	1.405	18.59	-0.006	2012-07-16 1:45			1.074	-0.012	2012-07-16 1:45	14.4	14.47	14.84		
2012-07-16 1:50	1.4	18.47	-0.011	2012-07-16 1:50			1.074	0.000	2012-07-16 1:50	14.35	14.39	14.84		
2012-07-16 1:55	1.402	18.52	-0.002	2012-07-16 1:55			1.066	-0.012	2012-07-16 1:55	14.5	14.42	14.84		
2012-07-16 2:00	1.396	18.37	-0.002	2012-07-16 2:00			1.066	-0.017	2012-07-16 2:00	14.72	14.52	14.84		
2012-07-16 2:05	1.392	18.28	-0.012	2012-07-16 2:05			1.074	-0.005	2012-07-16 2:05	14.52	14.58	14.84		
2012-07-16 2:10	1.398	18.42	-0.008	2012-07-16 2:10			1.08	0.000	2012-07-16 2:10	14.38	14.54	14.84		
2012-07-16 2:15	1.392	18.28	-0.013	2012-07-16 2:15			1.071	-0.011	2012-07-16 2:15	14.48	14.46	14.84		
2012-07-16 2:20	1.398	18.42	-0.011	2012-07-16 2:20			1.073	-0.005	2012-07-16 2:20	14.45	14.44	14.84		
2012-07-16 2:25	1.392	18.28	-0.006	2012-07-16 2:25			1.084	0.014	2012-07-16 2:25	14.62	14.52	14.84		
2012-07-16 2:30	1.4	18.47	-0.010	2012-07-16 2:30			1.075	0.001	2012-07-16 2:30	14.4	14.49	14.84		
2012-07-16 2:35	1.395	18.35	0.001	2012-07-16 2:35			1.071	-0.004	2012-07-16 2:35	14.62	14.55	14.84		
2012-07-16 2:40	1.392	18.28	-0.018	2012-07-16 2:40			1.069	-0.006	2012-07-16 2:40	14.35	14.46	14.84		
2012-07-16 2:45	1.388	18.18	-0.017	2012-07-16 2:45			1.072	-0.002	2012-07-16 2:45	14.4	14.46	14.84		
2012-07-16 2:50	1.389	18.2	-0.011	2012-07-16 2:50			1.067	-0.007	2012-07-16 2:50	14.52	14.42	14.84		
2012-07-16 2:55	1.392	18.28	-0.010	2012-07-16 2:55			1.075	0.009	2012-07-16 2:55	14.45	14.46	14.84		
2012-07-16 3:00	1.389	18.2	-0.007	2012-07-16 3:00			1.082	0.016	2012-07-16 3:00	14.58	14.52	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 3:05	1.384	18.09	-0.008	2012-07-16 3:05			1.075	0.001	2012-07-16 3:05	14.52	14.52	14.84		
2012-07-16 3:10	1.391	18.25	-0.007	2012-07-16 3:10			1.072	-0.008	2012-07-16 3:10	14.45	14.52	14.84		
2012-07-16 3:15	1.386	18.13	-0.006	2012-07-16 3:15			1.065	-0.006	2012-07-16 3:15	14.5	14.49	14.84		
2012-07-16 3:20	1.393	18.3	-0.005	2012-07-16 3:20			1.082	0.009	2012-07-16 3:20	14.45	14.47	14.84		
2012-07-16 3:25	1.39	18.23	-0.002	2012-07-16 3:25			1.071	-0.013	2012-07-16 3:25	14.55	14.50	14.84		
2012-07-16 3:30	1.392	18.28	-0.008	2012-07-16 3:30			1.061	-0.014	2012-07-16 3:30	14.45	14.48	14.84		
2012-07-16 3:35	1.391	18.25	-0.004	2012-07-16 3:35			1.089	0.018	2012-07-16 3:35	14.52	14.51	14.84		
2012-07-16 3:40	1.392	18.28	0.000	2012-07-16 3:40			1.075	0.006	2012-07-16 3:40	14.48	14.48	14.84		
2012-07-16 3:45	1.384	18.09	-0.004	2012-07-16 3:45			1.066	-0.006	2012-07-16 3:45	14.62	14.54	14.84		
2012-07-16 3:50	1.385	18.11	-0.004	2012-07-16 3:50			1.075	0.008	2012-07-16 3:50	14.18	14.43	14.84		
2012-07-16 3:55	1.384	18.09	-0.008	2012-07-16 3:55			1.076	0.001	2012-07-16 3:55	14.52	14.44	14.84		
2012-07-16 4:00	1.386	18.13	-0.003	2012-07-16 4:00			1.074	-0.008	2012-07-16 4:00	14.6	14.43	14.84		
2012-07-16 4:05	1.383	18.06	-0.001	2012-07-16 4:05			1.073	-0.002	2012-07-16 4:05	14.5	14.54	14.84		
2012-07-16 4:10	1.386	18.13	-0.005	2012-07-16 4:10			1.067	-0.005	2012-07-16 4:10	14.68	14.59	14.84		
2012-07-16 4:15	1.385	18.11	-0.001	2012-07-16 4:15			1.061	-0.004	2012-07-16 4:15	14.4	14.53	14.84		
2012-07-16 4:20	1.376	17.9	-0.017	2012-07-16 4:20			1.078	-0.004	2012-07-16 4:20	14.45	14.51	14.84		
2012-07-16 4:25	1.388	18.18	-0.002	2012-07-16 4:25			1.066	-0.005	2012-07-16 4:25	14.45	14.43	14.84		
2012-07-16 4:30	1.39	18.23	-0.002	2012-07-16 4:30			1.071	0.010	2012-07-16 4:30	14.6	14.50	14.84		
2012-07-16 4:35	1.389	18.2	-0.002	2012-07-16 4:35			1.065	-0.024	2012-07-16 4:35	14.58	14.54	14.84		
2012-07-16 4:40	1.379	17.97	-0.013	2012-07-16 4:40			1.074	-0.001	2012-07-16 4:40	14.45	14.54	14.84		
2012-07-16 4:45	1.385	18.11	0.001	2012-07-16 4:45			1.079	0.013	2012-07-16 4:45	14.32	14.45	14.84		
2012-07-16 4:50	1.383	18.06	-0.002	2012-07-16 4:50			1.064	-0.011	2012-07-16 4:50	14.32	14.36	14.84		
2012-07-16 4:55	1.382	18.04	-0.002	2012-07-16 4:55			1.066	-0.010	2012-07-16 4:55	14.62	14.42	14.84		
2012-07-16 5:00	1.381	18.01	-0.005	2012-07-16 5:00			1.078	0.004	2012-07-16 5:00	14.62	14.52	14.84		
2012-07-16 5:05	1.381	18.01	-0.002	2012-07-16 5:05			1.075	0.002	2012-07-16 5:05	14.42	14.55	14.84		
2012-07-16 5:10	1.382	18.04	-0.004	2012-07-16 5:10			1.081	0.014	2012-07-16 5:10	14.32	14.45	14.84		
2012-07-16 5:15	1.39	18.23	0.005	2012-07-16 5:15			1.071	0.010	2012-07-16 5:15	14.4	14.38	14.84		
2012-07-16 5:20	1.384	18.09	0.008	2012-07-16 5:20			1.062	-0.016	2012-07-16 5:20	14.5	14.41	14.84		
2012-07-16 5:25	1.382	18.04	-0.006	2012-07-16 5:25			1.078	0.012	2012-07-16 5:25	14.65	14.52	14.84		
2012-07-16 5:30	1.391	18.25	0.001	2012-07-16 5:30			1.074	0.003	2012-07-16 5:30	14.35	14.50	14.84		
2012-07-16 5:35	1.384	18.09	-0.005	2012-07-16 5:35			1.072	0.007	2012-07-16 5:35	14.55	14.52	14.84		
2012-07-16 5:40	1.387	18.16	0.008	2012-07-16 5:40			1.068	-0.006	2012-07-16 5:40	14.4	14.43	14.84		
2012-07-16 5:45	1.399	18.44	0.014	2012-07-16 5:45			1.066	-0.013	2012-07-16 5:45	14.5	14.48	14.84		
2012-07-16 5:50	1.385	18.11	0.002	2012-07-16 5:50			1.076	0.012	2012-07-16 5:50	14.52	14.47	14.84		
2012-07-16 5:55	1.385	18.11	0.003	2012-07-16 5:55			1.063	-0.003	2012-07-16 5:55	14.6	14.54	14.84		
2012-07-16 6:00	1.39	18.23	0.009	2012-07-16 6:00			1.062	-0.016	2012-07-16 6:00	14.4	14.51	14.84		
2012-07-16 6:05	1.392	18.28	0.011	2012-07-16 6:05			1.071	-0.004	2012-07-16 6:05	14.45	14.48	14.84		
2012-07-16 6:10	1.388	18.18	0.006	2012-07-16 6:10			1.081	0.000	2012-07-16 6:10	14.42	14.42	14.84		
2012-07-16 6:15	1.381	18.01	-0.009	2012-07-16 6:15			1.07	-0.001	2012-07-16 6:15	14.72	14.53	14.84		
2012-07-16 6:20	1.391	18.25	0.007	2012-07-16 6:20			1.072	0.010	2012-07-16 6:20	14.52	14.55	14.84		
2012-07-16 6:25	1.384	18.09	0.002	2012-07-16 6:25			1.067	-0.011	2012-07-16 6:25	14.68	14.64	14.84		
2012-07-16 6:30	1.377	17.92	-0.014	2012-07-16 6:30			1.073	-0.001	2012-07-16 6:30	14.52	14.57	14.84		
2012-07-16 6:35	1.393	18.3	0.009	2012-07-16 6:35			1.071	-0.001	2012-07-16 6:35	14.3	14.50	14.84		
2012-07-16 6:40	1.389	18.2	0.002	2012-07-16 6:40			1.064	-0.004	2012-07-16 6:40	14.32	14.38	14.84		
2012-07-16 6:45	1.388	18.18	-0.011	2012-07-16 6:45			1.073	0.007	2012-07-16 6:45	14.38	14.33	14.84		
2012-07-16 6:50	1.392	18.28	0.007	2012-07-16 6:50			1.069	-0.007	2012-07-16 6:50	14.55	14.42	14.84		
2012-07-16 6:55	1.386	18.13	0.001	2012-07-16 6:55			1.068	0.005	2012-07-16 6:55	14.55	14.49	14.84		
2012-07-16 7:00	1.396	18.37	0.006	2012-07-16 7:00			1.075	0.013	2012-07-16 7:00	14.55	14.55	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 7:05	1.392	18.28	0.000	2012-07-16 7:05			1.078	0.007	2012-07-16 7:05	14.48	14.53	14.84		
2012-07-16 7:10	1.385	18.11	-0.003	2012-07-16 7:10			1.074	-0.007	2012-07-16 7:10	14.5	14.51	14.84		
2012-07-16 7:15	1.384	18.09	0.003	2012-07-16 7:15			1.078	0.008	2012-07-16 7:15	14.45	14.48	14.84		
2012-07-16 7:20	1.394	18.32	0.003	2012-07-16 7:20			1.076	0.004	2012-07-16 7:20	14.38	14.44	14.84		
2012-07-16 7:25	1.387	18.16	0.003	2012-07-16 7:25			1.069	0.002	2012-07-16 7:25	14.25	14.36	14.84		
2012-07-16 7:30	1.395	18.35	0.018	2012-07-16 7:30			1.075	0.002	2012-07-16 7:30	14.58	14.40	14.84		
2012-07-16 7:35	1.39	18.23	-0.003	2012-07-16 7:35			1.071	0.000	2012-07-16 7:35	14.45	14.43	14.84		
2012-07-16 7:40	1.389	18.2	0.000	2012-07-16 7:40			1.066	0.002	2012-07-16 7:40	14.52	14.52	14.84		
2012-07-16 7:45	1.391	18.25	0.003	2012-07-16 7:45			1.073	0.000	2012-07-16 7:45	14.38	14.45	14.84		
2012-07-16 7:50	1.396	18.37	0.004	2012-07-16 7:50			1.068	-0.001	2012-07-16 7:50	14.45	14.45	14.84		
2012-07-16 7:55	1.389	18.2	0.003	2012-07-16 7:55			1.077	0.009	2012-07-16 7:55	14.38	14.40	14.84		
2012-07-16 8:00	1.384	18.09	-0.012	2012-07-16 8:00			1.071	-0.004	2012-07-16 8:00	14.4	14.41	14.84		
2012-07-16 8:05	1.394	18.32	0.002	2012-07-16 8:05			1.075	-0.003	2012-07-16 8:05	14.6	14.46	14.84		
2012-07-16 8:10	1.386	18.13	0.001	2012-07-16 8:10			1.07	-0.004	2012-07-16 8:10	14.68	14.56	14.84		
2012-07-16 8:15	1.39	18.23	0.006	2012-07-16 8:15			1.076	-0.002	2012-07-16 8:15	14.45	14.58	14.84		
2012-07-16 8:20	1.381	18.01	-0.013	2012-07-16 8:20			1.074	-0.002	2012-07-16 8:20	14.58	14.57	14.84		
2012-07-16 8:25	1.388	18.18	0.001	2012-07-16 8:25			1.071	0.002	2012-07-16 8:25	14.32	14.45	14.84		
2012-07-16 8:30	1.38	17.99	-0.015	2012-07-16 8:30			1.073	-0.002	2012-07-16 8:30	14.3	14.40	14.84		
2012-07-16 8:35	1.39	18.23	0.000	2012-07-16 8:35			1.072	0.001	2012-07-16 8:35	14.42	14.35	14.84		
2012-07-16 8:40	1.389	18.2	0.000	2012-07-16 8:40			1.074	0.008	2012-07-16 8:40	14.45	14.39	14.84		
2012-07-16 8:45	1.381	18.01	-0.010	2012-07-16 8:45			1.072	-0.001	2012-07-16 8:45	14.52	14.46	14.84		
2012-07-16 8:50	1.39	18.23	-0.006	2012-07-16 8:50			1.073	0.005	2012-07-16 8:50	14.38	14.45	14.84		
2012-07-16 8:55	1.385	18.11	-0.004	2012-07-16 8:55			1.072	-0.005	2012-07-16 8:55	14.52	14.47	14.84		
2012-07-16 9:00	1.385	18.11	0.001	2012-07-16 9:00			1.077	0.006	2012-07-16 9:00	14.58	14.49	14.84		
2012-07-16 9:05	1.377	17.92	-0.017	2012-07-16 9:05			1.072	-0.003	2012-07-16 9:05	14.48	14.53	14.84		
2012-07-16 9:10	1.391	18.25	0.005	2012-07-16 9:10			1.073	0.003	2012-07-16 9:10	14.52	14.53	14.84		
2012-07-16 9:15	1.395	18.35	0.005	2012-07-16 9:15			1.071	-0.005	2012-07-16 9:15	14.55	14.52	14.84		
2012-07-16 9:20	1.399	18.44	0.018	2012-07-16 9:20			1.07	-0.004	2012-07-16 9:20	14.6	14.56	14.84		
2012-07-16 9:25	1.395	18.35	0.007	2012-07-16 9:25			1.074	0.003	2012-07-16 9:25	14.5	14.55	14.84		
2012-07-16 9:30	1.404	18.57	0.024	2012-07-16 9:30			1.076	0.003	2012-07-16 9:30	14.18	14.43	14.84		
2012-07-16 9:35	1.386	18.13	-0.004	2012-07-16 9:35			1.067	-0.005	2012-07-16 9:35	14.68	14.45	14.84		
2012-07-16 9:40	1.391	18.25	0.002	2012-07-16 9:40			1.068	-0.006	2012-07-16 9:40	14.5	14.45	14.84		
2012-07-16 9:45	1.394	18.32	0.013	2012-07-16 9:45			1.079	0.007	2012-07-16 9:45	14.6	14.59	14.84		
2012-07-16 9:50	1.389	18.2	-0.001	2012-07-16 9:50			1.065	-0.008	2012-07-16 9:50	14.42	14.51	14.84		
2012-07-16 9:55	1.394	18.32	0.009	2012-07-16 9:55			1.066	-0.006	2012-07-16 9:55	14.38	14.47	14.84		
2012-07-16 10:00	1.389	18.2	0.004	2012-07-16 10:00			1.07	-0.007	2012-07-16 10:00	14.5	14.43	14.84		
2012-07-16 10:05	1.39	18.23	0.013	2012-07-16 10:05			1.079	0.007	2012-07-16 10:05	14.45	14.44	14.84		
2012-07-16 10:10	1.385	18.11	-0.006	2012-07-16 10:10			1.071	-0.002	2012-07-16 10:10	14.48	14.48	14.84		
2012-07-16 10:15	1.401	18.49	0.006	2012-07-16 10:15			1.067	-0.004	2012-07-16 10:15	14.5	14.48	14.84		
2012-07-16 10:20	1.4	18.47	0.001	2012-07-16 10:20			1.092	0.022	2012-07-16 10:20	14.58	14.52	14.84		
2012-07-16 10:25	1.392	18.28	-0.003	2012-07-16 10:25			1.067	-0.007	2012-07-16 10:25	14.45	14.51	14.84		
2012-07-16 10:30	1.403	18.54	-0.001	2012-07-16 10:30			1.068	-0.008	2012-07-16 10:30	14.62	14.55	14.84		
2012-07-16 10:35	1.4	18.47	0.014	2012-07-16 10:35			1.068	0.001	2012-07-16 10:35	14.62	14.56	14.84		
2012-07-16 10:40	1.404	18.57	0.013	2012-07-16 10:40			1.068	0.000	2012-07-16 10:40	14.68	14.64	14.84		
2012-07-16 10:45	1.399	18.44	0.005	2012-07-16 10:45			1.076	-0.003	2012-07-16 10:45	14.32	14.54	14.84		
2012-07-16 10:50	1.408	18.66	0.019	2012-07-16 10:50			1.067	0.002	2012-07-16 10:50	14.42	14.47	14.84		
2012-07-16 10:55	1.404	18.57	0.010	2012-07-16 10:55			1.079	0.013	2012-07-16 10:55	14.52	14.42	14.84		
2012-07-16 11:00	1.404	18.57	0.015	2012-07-16 11:00			1.069	-0.001	2012-07-16 11:00	14.65	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 11:05	1.408	18.66	0.018	2012-07-16 11:05			1.075	-0.004	2012-07-16 11:05	14.32	14.50	14.84		
2012-07-16 11:10	1.414	18.81	0.029	2012-07-16 11:10			1.075	0.004	2012-07-16 11:10	14.52	14.50	14.84		
2012-07-16 11:15	1.414	18.81	0.013	2012-07-16 11:15			1.075	0.008	2012-07-16 11:15	14.48	14.44	14.84		
2012-07-16 11:20	1.417	18.88	0.017	2012-07-16 11:20			1.074	-0.018	2012-07-16 11:20	14.4	14.47	14.84		
2012-07-16 11:25	1.421	18.98	0.029	2012-07-16 11:25			1.083	0.016	2012-07-16 11:25	14.65	14.51	14.84		
2012-07-16 11:30	1.413	18.78	0.010	2012-07-16 11:30			1.077	0.009	2012-07-16 11:30	14.55	14.53	14.84		
2012-07-16 11:35	1.425	19.07	0.025	2012-07-16 11:35			1.077	0.009	2012-07-16 11:35	14.55	14.58	14.84		
2012-07-16 11:40	1.421	18.98	0.017	2012-07-16 11:40			1.071	0.003	2012-07-16 11:40	14.45	14.52	14.84		
2012-07-16 11:45	1.415	18.83	0.016	2012-07-16 11:45			1.082	0.006	2012-07-16 11:45	14.38	14.46	14.84		
2012-07-16 11:50	1.429	19.17	0.021	2012-07-16 11:50			1.077	0.010	2012-07-16 11:50	14.65	14.49	14.84		
2012-07-16 11:55	1.434	19.3	0.030	2012-07-16 11:55			1.072	-0.007	2012-07-16 11:55	14.48	14.50	14.84		
2012-07-16 12:00	1.434	19.3	0.030	2012-07-16 12:00			1.085	0.016	2012-07-16 12:00	14.52	14.55	14.84		
2012-07-16 12:05	1.445	19.57	0.037	2012-07-16 12:05			1.086	0.011	2012-07-16 12:05	14.52	14.51	14.84		
2012-07-16 12:10	1.435	19.32	0.021	2012-07-16 12:10			1.083	0.008	2012-07-16 12:10	14.6	14.55	14.84		
2012-07-16 12:15	1.453	19.76	0.039	2012-07-16 12:15			1.092	0.017	2012-07-16 12:15	14.42	14.51	14.84		
2012-07-16 12:20	1.465	20.06	0.048	2012-07-16 12:20			1.079	0.005	2012-07-16 12:20	14.62	14.55	14.84		
2012-07-16 12:25	1.454	19.79	0.033	2012-07-16 12:25			1.083	0.000	2012-07-16 12:25	14.5	14.51	14.84		
2012-07-16 12:30	1.453	19.76	0.040	2012-07-16 12:30			1.074	-0.003	2012-07-16 12:30	14.4	14.51	14.84		
2012-07-16 12:35	1.467	20.11	0.042	2012-07-16 12:35			1.088	0.011	2012-07-16 12:35	14.42	14.44	14.84		
2012-07-16 12:40	1.468	20.14	0.047	2012-07-16 12:40			1.082	0.011	2012-07-16 12:40	14.55	14.46	14.84		
2012-07-16 12:45	1.461	19.96	0.046	2012-07-16 12:45			1.091	0.009	2012-07-16 12:45	14.62	14.53	14.84		
2012-07-16 12:50	1.468	20.14	0.039	2012-07-16 12:50			1.089	0.012	2012-07-16 12:50	14.58	14.58	14.84		
2012-07-16 12:55	1.48	20.44	0.046	2012-07-16 12:55			1.095	0.023	2012-07-16 12:55	14.68	14.63	14.84		
2012-07-16 13:00	1.482	20.49	0.048	2012-07-16 13:00			1.101	0.016	2012-07-16 13:00	14.45	14.57	14.84		
2012-07-16 13:05	1.489	20.67	0.044	2012-07-16 13:05			1.099	0.013	2012-07-16 13:05	14.5	14.54	14.84		
2012-07-16 13:10	1.481	20.47	0.046	2012-07-16 13:10			1.096	0.013	2012-07-16 13:10	14.32	14.42	14.84		
2012-07-16 13:15	1.487	20.62	0.034	2012-07-16 13:15			1.095	0.003	2012-07-16 13:15	14.28	14.37	14.84		
2012-07-16 13:20	1.495	20.82	0.030	2012-07-16 13:20			1.104	0.025	2012-07-16 13:20	14.4	14.33	14.84		
2012-07-16 13:25	1.513	21.28	0.059	2012-07-16 13:25			1.096	0.013	2012-07-16 13:25	14.58	14.42	14.84		
2012-07-16 13:30	1.507	21.13	0.054	2012-07-16 13:30			1.096	0.022	2012-07-16 13:30	14.62	14.53	14.84		
2012-07-16 13:35	1.51	21.2	0.043	2012-07-16 13:35			1.109	0.021	2012-07-16 13:35	14.35	14.52	14.84		
2012-07-16 13:40	1.516	21.36	0.048	2012-07-16 13:40			1.099	0.017	2012-07-16 13:40	14.6	14.52	14.84		
2012-07-16 13:45	1.528	21.67	0.067	2012-07-16 13:45			1.092	0.001	2012-07-16 13:45	14.32	14.42	14.84		
2012-07-16 13:50	1.53	21.72	0.062	2012-07-16 13:50			1.111	0.022	2012-07-16 13:50	14.68	14.53	14.84		
2012-07-16 13:55	1.541	22.01	0.061	2012-07-16 13:55			1.109	0.014	2012-07-16 13:55	14.58	14.53	14.84		
2012-07-16 14:00	1.543	22.06	0.061	2012-07-16 14:00			1.103	0.002	2012-07-16 14:00	14.6	14.62	14.84		
2012-07-16 14:05	1.548	22.19	0.059	2012-07-16 14:05			1.112	0.013	2012-07-16 14:05	14.6	14.59	14.84		
2012-07-16 14:10	1.551	22.27	0.070	2012-07-16 14:10			1.117	0.021	2012-07-16 14:10	14.5	14.57	14.84		
2012-07-16 14:15	1.57	22.77	0.083	2012-07-16 14:15			1.108	0.013	2012-07-16 14:15	14.72	14.61	14.84		
2012-07-16 14:20	1.561	22.53	0.066	2012-07-16 14:20			1.106	0.002	2012-07-16 14:20	14.4	14.54	14.84		
2012-07-16 14:25	1.568	22.72	0.055	2012-07-16 14:25			1.118	0.022	2012-07-16 14:25	14.42	14.51	14.84		
2012-07-16 14:30	1.571	22.8	0.064	2012-07-16 14:30			1.126	0.030	2012-07-16 14:30	14.4	14.41	14.84		
2012-07-16 14:35	1.598	23.52	0.088	2012-07-16 14:35			1.112	0.003	2012-07-16 14:35	14.6	14.47	14.84		
2012-07-16 14:40	1.589	23.28	0.073	2012-07-16 14:40			1.12	0.021	2012-07-16 14:40	14.42	14.47	14.84		
2012-07-16 14:45	1.593	23.39	0.065	2012-07-16 14:45			1.13	0.038	2012-07-16 14:45	14.58	14.53	14.84		
2012-07-16 14:50	1.595	23.44	0.065	2012-07-16 14:50			1.113	0.002	2012-07-16 14:50	14.42	14.47	14.84		
2012-07-16 14:55	1.61	23.84	0.069	2012-07-16 14:55			1.133	0.024	2012-07-16 14:55	14.38	14.46	14.84		
2012-07-16 15:00	1.609	23.82	0.066	2012-07-16 15:00			1.126	0.023	2012-07-16 15:00	14.32	14.37	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 15:05	1.628	24.34	0.080	2012-07-16 15:05			1.13	0.018	2012-07-16 15:05	14.4	14.37	14.84		
2012-07-16 15:10	1.63	24.39	0.079	2012-07-16 15:10			1.119	0.002	2012-07-16 15:10	14.45	14.39	14.84		
2012-07-16 15:15	1.634	24.5	0.064	2012-07-16 15:15			1.133	0.025	2012-07-16 15:15	14.52	14.46	14.84		
2012-07-16 15:20	1.643	24.75	0.082	2012-07-16 15:20			1.129	0.023	2012-07-16 15:20	14.62	14.53	14.84		
2012-07-16 15:25	1.646	24.83	0.078	2012-07-16 15:25			1.127	0.009	2012-07-16 15:25	14.48	14.54	14.84		
2012-07-16 15:30	1.653	25.03	0.082	2012-07-16 15:30			1.129	0.003	2012-07-16 15:30	14.48	14.53	14.84		
2012-07-16 15:35	1.655	25.08	0.057	2012-07-16 15:35			1.129	0.017	2012-07-16 15:35	14.58	14.51	14.84		
2012-07-16 15:40	1.669	25.47	0.080	2012-07-16 15:40			1.133	0.013	2012-07-16 15:40	14.5	14.52	14.84		
2012-07-16 15:45	1.686	25.95	0.093	2012-07-16 15:45			1.134	0.004	2012-07-16 15:45	14.52	14.53	14.84		
2012-07-16 15:50	1.676	25.67	0.081	2012-07-16 15:50			1.139	0.026	2012-07-16 15:50	14.45	14.49	14.84		
2012-07-16 15:55	1.684	25.89	0.074	2012-07-16 15:55			1.133	0.000	2012-07-16 15:55	14.38	14.45	14.84		
2012-07-16 16:00	1.69	26.06	0.081	2012-07-16 16:00			1.144	0.018	2012-07-16 16:00	14.48	14.44	14.84		
2012-07-16 16:05	1.689	26.03	0.061	2012-07-16 16:05			1.134	0.004	2012-07-16 16:05	14.45	14.44	14.84		
2012-07-16 16:10	1.7	26.35	0.070	2012-07-16 16:10			1.148	0.029	2012-07-16 16:10	14.55	14.49	14.84		
2012-07-16 16:15	1.702	26.4	0.068	2012-07-16 16:15			1.151	0.018	2012-07-16 16:15	14.32	14.44	14.84		
2012-07-16 16:20	1.706	26.52	0.063	2012-07-16 16:20			1.142	0.013	2012-07-16 16:20	14.65	14.51	14.84		
2012-07-16 16:25	1.715	26.77	0.069	2012-07-16 16:25			1.148	0.021	2012-07-16 16:25	14.52	14.50	14.84		
2012-07-16 16:30	1.728	27.15	0.075	2012-07-16 16:30			1.154	0.025	2012-07-16 16:30	14.42	14.53	14.84		
2012-07-16 16:35	1.729	27.18	0.074	2012-07-16 16:35			1.147	0.018	2012-07-16 16:35	14.7	14.55	14.84		
2012-07-16 16:40	1.733	27.29	0.064	2012-07-16 16:40			1.143	0.010	2012-07-16 16:40	14.48	14.53	14.84		
2012-07-16 16:45	1.726	27.09	0.040	2012-07-16 16:45			1.14	0.006	2012-07-16 16:45	14.48	14.55	14.84		
2012-07-16 16:50	1.745	27.64	0.069	2012-07-16 16:50			1.144	0.005	2012-07-16 16:50	14.25	14.40	14.84		
2012-07-16 16:55	1.739	27.47	0.055	2012-07-16 16:55			1.158	0.025	2012-07-16 16:55	14.5	14.41	14.84		
2012-07-16 17:00	1.744	27.61	0.054	2012-07-16 17:00			1.163	0.019	2012-07-16 17:00	14.25	14.33	14.84		
2012-07-16 17:05	1.755	27.93	0.066	2012-07-16 17:05			1.168	0.034	2012-07-16 17:05	14.42	14.39	14.84		
2012-07-16 17:10	1.76	28.08	0.060	2012-07-16 17:10			1.159	0.011	2012-07-16 17:10	14.4	14.36	14.84		
2012-07-16 17:15	1.762	28.14	0.060	2012-07-16 17:15			1.166	0.015	2012-07-16 17:15	14.4	14.41	14.84		
2012-07-16 17:20	1.767	28.28	0.061	2012-07-16 17:20			1.168	0.026	2012-07-16 17:20	14.58	14.46	14.84		
2012-07-16 17:25	1.771	28.4	0.056	2012-07-16 17:25			1.166	0.018	2012-07-16 17:25	14.48	14.49	14.84		
2012-07-16 17:30	1.767	28.28	0.039	2012-07-16 17:30			1.176	0.022	2012-07-16 17:30	14.35	14.47	14.84		
2012-07-16 17:35	1.776	28.55	0.047	2012-07-16 17:35			1.163	0.016	2012-07-16 17:35	14.55	14.46	14.84		
2012-07-16 17:40	1.781	28.7	0.048	2012-07-16 17:40			1.156	0.013	2012-07-16 17:40	14.55	14.48	14.84		
2012-07-16 17:45	1.78	28.67	0.054	2012-07-16 17:45			1.174	0.034	2012-07-16 17:45	14.58	14.56	14.84		
2012-07-16 17:50	1.806	29.44	0.061	2012-07-16 17:50			1.163	0.019	2012-07-16 17:50	14.4	14.51	14.84		
2012-07-16 17:55	1.796	29.14	0.057	2012-07-16 17:55			1.171	0.013	2012-07-16 17:55	14.65	14.54	14.84		
2012-07-16 18:00	1.799	29.23	0.055	2012-07-16 18:00			1.175	0.012	2012-07-16 18:00	14.55	14.53	14.84		
2012-07-16 18:05	1.805	29.41	0.050	2012-07-16 18:05			1.177	0.009	2012-07-16 18:05	14.62	14.61	14.84		
2012-07-16 18:10	1.793	29.05	0.033	2012-07-16 18:10			1.167	0.008	2012-07-16 18:10	14.3	14.49	14.84		
2012-07-16 18:15	1.8	29.26	0.038	2012-07-16 18:15			1.176	0.010	2012-07-16 18:15	14.38	14.43	14.84		
2012-07-16 18:20	1.809	29.53	0.042	2012-07-16 18:20			1.192	0.024	2012-07-16 18:20	14.55	14.41	14.84		
2012-07-16 18:25	1.809	29.53	0.038	2012-07-16 18:25			1.179	0.013	2012-07-16 18:25	14.5	14.48	14.84		
2012-07-16 18:30	1.83	30.16	0.063	2012-07-16 18:30			1.179	0.003	2012-07-16 18:30	14.38	14.48	14.84		
2012-07-16 18:35	1.816	29.74	0.040	2012-07-16 18:35			1.189	0.026	2012-07-16 18:35	14.32	14.40	14.84		
2012-07-16 18:40	1.814	29.68	0.033	2012-07-16 18:40			1.178	0.022	2012-07-16 18:40	14.38	14.36	14.84		
2012-07-16 18:45	1.83	30.16	0.050	2012-07-16 18:45			1.181	0.007	2012-07-16 18:45	14.58	14.43	14.84		
2012-07-16 18:50	1.821	29.89	0.015	2012-07-16 18:50			1.176	0.013	2012-07-16 18:50	14.38	14.45	14.84		
2012-07-16 18:55	1.819	29.83	0.023	2012-07-16 18:55			1.18	0.009	2012-07-16 18:55	14.35	14.44	14.84		
2012-07-16 19:00	1.819	29.83	0.020	2012-07-16 19:00			1.174	-0.001	2012-07-16 19:00	14.35	14.36	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 19:05	1.829	30.13	0.024	2012-07-16 19:05			1.188	0.011	2012-07-16 19:05	14.42	14.37	14.84		
2012-07-16 19:10	1.827	30.07	0.034	2012-07-16 19:10			1.186	0.019	2012-07-16 19:10	14.55	14.44	14.84		
2012-07-16 19:15	1.839	30.44	0.039	2012-07-16 19:15			1.172	-0.004	2012-07-16 19:15	14.4	14.46	14.84		
2012-07-16 19:20	1.848	30.71	0.039	2012-07-16 19:20			1.195	0.003	2012-07-16 19:20	14.4	14.45	14.84		
2012-07-16 19:25	1.836	30.35	0.027	2012-07-16 19:25			1.185	0.006	2012-07-16 19:25	14.72	14.51	14.84		
2012-07-16 19:30	1.845	30.62	0.015	2012-07-16 19:30			1.19	0.011	2012-07-16 19:30	14.38	14.50	14.84		
2012-07-16 19:35	1.839	30.44	0.023	2012-07-16 19:35			1.194	0.005	2012-07-16 19:35	14.48	14.53	14.84		
2012-07-16 19:40	1.847	30.68	0.033	2012-07-16 19:40			1.177	-0.001	2012-07-16 19:40	14.6	14.49	14.84		
2012-07-16 19:45	1.838	30.41	0.008	2012-07-16 19:45			1.192	0.011	2012-07-16 19:45	14.45	14.51	14.84		
2012-07-16 19:50	1.833	30.26	0.012	2012-07-16 19:50			1.185	0.009	2012-07-16 19:50	14.45	14.50	14.84		
2012-07-16 19:55	1.847	30.68	0.028	2012-07-16 19:55			1.181	0.001	2012-07-16 19:55	14.25	14.38	14.84		
2012-07-16 20:00	1.849	30.74	0.030	2012-07-16 20:00			1.186	0.012	2012-07-16 20:00	14.4	14.37	14.84		
2012-07-16 20:05	1.837	30.38	0.008	2012-07-16 20:05			1.187	-0.001	2012-07-16 20:05	14.4	14.35	14.84		
2012-07-16 20:10	1.852	30.83	0.025	2012-07-16 20:10			1.201	0.015	2012-07-16 20:10	14.32	14.37	14.84		
2012-07-16 20:15	1.85	30.77	0.011	2012-07-16 20:15			1.2	0.028	2012-07-16 20:15	14.4	14.37	14.84		
2012-07-16 20:20	1.858	31.02	0.010	2012-07-16 20:20			1.191	-0.004	2012-07-16 20:20	14.42	14.38	14.84		
2012-07-16 20:25	1.86	31.08	0.024	2012-07-16 20:25			1.183	-0.002	2012-07-16 20:25	14.48	14.43	14.84		
2012-07-16 20:30	1.851	30.8	0.006	2012-07-16 20:30			1.198	0.008	2012-07-16 20:30	14.5	14.47	14.84		
2012-07-16 20:35	1.844	30.59	0.005	2012-07-16 20:35			1.2	0.006	2012-07-16 20:35	14.38	14.45	14.84		
2012-07-16 20:40	1.852	30.83	0.005	2012-07-16 20:40			1.193	0.016	2012-07-16 20:40	14.52	14.47	14.84		
2012-07-16 20:45	1.852	30.83	0.014	2012-07-16 20:45			1.197	0.005	2012-07-16 20:45	14.55	14.48	14.84		
2012-07-16 20:50	1.844	30.59	0.011	2012-07-16 20:50			1.201	0.016	2012-07-16 20:50	14.48	14.52	14.84		
2012-07-16 20:55	1.852	30.83	0.005	2012-07-16 20:55			1.191	0.010	2012-07-16 20:55	14.42	14.48	14.84		
2012-07-16 21:00	1.849	30.74	0.000	2012-07-16 21:00			1.185	-0.001	2012-07-16 21:00	14.55	14.48	14.84		
2012-07-16 21:05	1.845	30.62	0.008	2012-07-16 21:05			1.195	0.008	2012-07-16 21:05	14.25	14.41	14.84		
2012-07-16 21:10	1.855	30.93	0.003	2012-07-16 21:10			1.19	-0.011	2012-07-16 21:10	14.55	14.45	14.84		
2012-07-16 21:15	1.849	30.74	-0.001	2012-07-16 21:15			1.181	-0.019	2012-07-16 21:15	14.48	14.43	14.84		
2012-07-16 21:20	1.848	30.71	-0.010	2012-07-16 21:20			1.178	-0.013	2012-07-16 21:20	14.48	14.50	14.84		
2012-07-16 21:25	1.848	30.71	-0.012	2012-07-16 21:25			1.194	0.011	2012-07-16 21:25	14.3	14.42	14.84		
2012-07-16 21:30	1.842	30.53	-0.009	2012-07-16 21:30			1.188	-0.010	2012-07-16 21:30	14.4	14.39	14.84		
2012-07-16 21:35	1.852	30.83	0.008	2012-07-16 21:35			1.2	0.000	2012-07-16 21:35	14.35	14.35	14.84		
2012-07-16 21:40	1.854	30.9	0.002	2012-07-16 21:40			1.189	-0.004	2012-07-16 21:40	14.5	14.42	14.84		
2012-07-16 21:45	1.837	30.38	-0.015	2012-07-16 21:45			1.183	-0.014	2012-07-16 21:45	14.52	14.46	14.84		
2012-07-16 21:50	1.842	30.53	-0.002	2012-07-16 21:50			1.184	-0.017	2012-07-16 21:50	14.68	14.57	14.84		
2012-07-16 21:55	1.837	30.38	-0.015	2012-07-16 21:55			1.188	-0.003	2012-07-16 21:55	14.4	14.53	14.84		
2012-07-16 22:00	1.834	30.29	-0.015	2012-07-16 22:00			1.193	0.008	2012-07-16 22:00	14.5	14.53	14.84		
2012-07-16 22:05	1.839	30.44	-0.006	2012-07-16 22:05			1.186	-0.009	2012-07-16 22:05	14.42	14.44	14.84		
2012-07-16 22:10	1.835	30.32	-0.020	2012-07-16 22:10			1.18	-0.010	2012-07-16 22:10	14.32	14.41	14.84		
2012-07-16 22:15	1.833	30.26	-0.016	2012-07-16 22:15			1.19	0.009	2012-07-16 22:15	14.38	14.37	14.84		
2012-07-16 22:20	1.836	30.35	-0.012	2012-07-16 22:20			1.192	0.014	2012-07-16 22:20	14.3	14.33	14.84		
2012-07-16 22:25	1.828	30.1	-0.020	2012-07-16 22:25			1.187	-0.007	2012-07-16 22:25	14.55	14.41	14.84		
2012-07-16 22:30	1.838	30.41	-0.004	2012-07-16 22:30			1.196	0.008	2012-07-16 22:30	14.5	14.45	14.84		
2012-07-16 22:35	1.835	30.32	-0.017	2012-07-16 22:35			1.178	-0.022	2012-07-16 22:35	14.4	14.48	14.84		
2012-07-16 22:40	1.829	30.13	-0.025	2012-07-16 22:40			1.182	-0.007	2012-07-16 22:40	14.6	14.50	14.84		
2012-07-16 22:45	1.833	30.26	-0.004	2012-07-16 22:45			1.183	0.000	2012-07-16 22:45	14.28	14.43	14.84		
2012-07-16 22:50	1.815	29.71	-0.027	2012-07-16 22:50			1.189	0.005	2012-07-16 22:50	14.58	14.49	14.84		
2012-07-16 22:55	1.83	30.16	-0.007	2012-07-16 22:55			1.177	-0.011	2012-07-16 22:55	14.4	14.42	14.84		
2012-07-16 23:00	1.815	29.71	-0.019	2012-07-16 23:00			1.17	-0.023	2012-07-16 23:00	14.48	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 23:05	1.824	29.98	-0.015	2012-07-16 23:05			1.183	-0.003	2012-07-16 23:05	14.38	14.42	14.84		
2012-07-16 23:10	1.813	29.65	-0.022	2012-07-16 23:10			1.193	0.013	2012-07-16 23:10	14.5	14.45	14.84		
2012-07-16 23:15	1.817	29.77	-0.016	2012-07-16 23:15			1.184	-0.006	2012-07-16 23:15	14.3	14.39	14.84		
2012-07-16 23:20	1.813	29.65	-0.023	2012-07-16 23:20			1.19	-0.002	2012-07-16 23:20	14.55	14.45	14.84		
2012-07-16 23:25	1.809	29.53	-0.019	2012-07-16 23:25			1.178	-0.009	2012-07-16 23:25	14.3	14.38	14.84		
2012-07-16 23:30	1.81	29.56	-0.028	2012-07-16 23:30			1.178	-0.018	2012-07-16 23:30	14.45	14.43	14.84		
2012-07-16 23:35	1.811	29.59	-0.024	2012-07-16 23:35			1.175	-0.003	2012-07-16 23:35	14.58	14.44	14.84		
2012-07-16 23:40	1.798	29.2	-0.031	2012-07-16 23:40			1.181	-0.001	2012-07-16 23:40	14.4	14.48	14.84		
2012-07-16 23:45	1.799	29.23	-0.034	2012-07-16 23:45			1.18	-0.003	2012-07-16 23:45	14.5	14.49	14.84		
2012-07-16 23:50	1.799	29.23	-0.016	2012-07-16 23:50			1.179	-0.010	2012-07-16 23:50	14.42	14.44	14.84		
2012-07-16 23:55	1.794	29.08	-0.036	2012-07-16 23:55			1.174	-0.003	2012-07-16 23:55	14.5	14.47	14.84		
2012-07-17 0:00	1.79	28.96	-0.025	2012-07-17 0:00			1.179	0.009	2012-07-17 0:00	14.38	14.43	14.84		
2012-07-17 0:05	1.796	29.14	-0.028	2012-07-17 0:05			1.18	-0.003	2012-07-17 0:05	14.45	14.44	14.84		
2012-07-17 0:10	1.796	29.14	-0.017	2012-07-17 0:10			1.175	-0.018	2012-07-17 0:10	14.62	14.48	14.84		
2012-07-17 0:15	1.786	28.84	-0.031	2012-07-17 0:15			1.179	-0.005	2012-07-17 0:15	14.6	14.56	14.84		
2012-07-17 0:20	1.785	28.82	-0.028	2012-07-17 0:20			1.17	-0.020	2012-07-17 0:20	14.52	14.58	14.84		
2012-07-17 0:25	1.779	28.64	-0.030	2012-07-17 0:25			1.171	-0.007	2012-07-17 0:25	14.58	14.57	14.84		
2012-07-17 0:30	1.785	28.82	-0.025	2012-07-17 0:30			1.164	-0.014	2012-07-17 0:30	14.42	14.51	14.84		
2012-07-17 0:35	1.766	28.25	-0.045	2012-07-17 0:35			1.18	0.005	2012-07-17 0:35	14.58	14.53	14.84		
2012-07-17 0:40	1.779	28.64	-0.019	2012-07-17 0:40			1.183	0.002	2012-07-17 0:40	14.62	14.54	14.84		
2012-07-17 0:45	1.769	28.34	-0.030	2012-07-17 0:45			1.172	-0.008	2012-07-17 0:45	14.65	14.62	14.84		
2012-07-17 0:50	1.775	28.52	-0.024	2012-07-17 0:50			1.163	-0.016	2012-07-17 0:50	14.4	14.56	14.84		
2012-07-17 0:55	1.771	28.4	-0.023	2012-07-17 0:55			1.164	-0.010	2012-07-17 0:55	14.38	14.48	14.84		
2012-07-17 1:00	1.763	28.17	-0.027	2012-07-17 1:00			1.166	-0.013	2012-07-17 1:00	14.6	14.46	14.84		
2012-07-17 1:05	1.761	28.11	-0.035	2012-07-17 1:05			1.16	-0.020	2012-07-17 1:05	14.2	14.39	14.84		
2012-07-17 1:10	1.744	27.61	-0.052	2012-07-17 1:10			1.157	-0.018	2012-07-17 1:10	14.32	14.37	14.84		
2012-07-17 1:15	1.756	27.96	-0.030	2012-07-17 1:15			1.156	-0.023	2012-07-17 1:15	14.45	14.32	14.84		
2012-07-17 1:20	1.75	27.79	-0.035	2012-07-17 1:20			1.16	-0.010	2012-07-17 1:20	14.42	14.40	14.84		
2012-07-17 1:25	1.75	27.79	-0.029	2012-07-17 1:25			1.161	-0.010	2012-07-17 1:25	14.3	14.39	14.84		
2012-07-17 1:30	1.736	27.38	-0.049	2012-07-17 1:30			1.161	-0.003	2012-07-17 1:30	14.38	14.37	14.84		
2012-07-17 1:35	1.742	27.55	-0.024	2012-07-17 1:35			1.156	-0.024	2012-07-17 1:35	14.38	14.35	14.84		
2012-07-17 1:40	1.739	27.47	-0.040	2012-07-17 1:40			1.15	-0.033	2012-07-17 1:40	14.45	14.40	14.84		
2012-07-17 1:45	1.746	27.67	-0.023	2012-07-17 1:45			1.15	-0.022	2012-07-17 1:45	14.35	14.39	14.84		
2012-07-17 1:50	1.737	27.41	-0.038	2012-07-17 1:50			1.158	-0.005	2012-07-17 1:50	14.38	14.39	14.84		
2012-07-17 1:55	1.739	27.47	-0.032	2012-07-17 1:55			1.163	-0.001	2012-07-17 1:55	14.52	14.42	14.84		
2012-07-17 2:00	1.726	27.09	-0.037	2012-07-17 2:00			1.157	-0.009	2012-07-17 2:00	14.5	14.47	14.84		
2012-07-17 2:05	1.723	27	-0.038	2012-07-17 2:05			1.15	-0.010	2012-07-17 2:05	14.3	14.44	14.84		
2012-07-17 2:10	1.729	27.18	-0.015	2012-07-17 2:10			1.155	-0.002	2012-07-17 2:10	14.38	14.39	14.84		
2012-07-17 2:15	1.728	27.15	-0.028	2012-07-17 2:15			1.155	-0.001	2012-07-17 2:15	14.4	14.36	14.84		
2012-07-17 2:20	1.727	27.12	-0.023	2012-07-17 2:20			1.162	0.002	2012-07-17 2:20	14.4	14.39	14.84		
2012-07-17 2:25	1.728	27.15	-0.022	2012-07-17 2:25			1.158	-0.003	2012-07-17 2:25	14.48	14.43	14.84		
2012-07-17 2:30	1.71	26.63	-0.026	2012-07-17 2:30			1.158	-0.003	2012-07-17 2:30	14.4	14.43	14.84		
2012-07-17 2:35	1.713	26.72	-0.029	2012-07-17 2:35			1.149	-0.007	2012-07-17 2:35	14.62	14.50	14.84		
2012-07-17 2:40	1.715	26.77	-0.024	2012-07-17 2:40			1.143	-0.007	2012-07-17 2:40	14.58	14.53	14.84		
2012-07-17 2:45	1.707	26.55	-0.039	2012-07-17 2:45			1.157	0.007	2012-07-17 2:45	14.62	14.61	14.84		
2012-07-17 2:50	1.712	26.69	-0.025	2012-07-17 2:50			1.155	-0.003	2012-07-17 2:50	14.38	14.53	14.84		
2012-07-17 2:55	1.699	26.32	-0.040	2012-07-17 2:55			1.155	-0.008	2012-07-17 2:55	14.4	14.47	14.84		
2012-07-17 3:00	1.702	26.4	-0.024	2012-07-17 3:00			1.146	-0.011	2012-07-17 3:00	14.35	14.38	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 3:05	1.702	26.4	-0.021	2012-07-17 3:05			1.142	-0.008	2012-07-17 3:05	14.48	14.41	14.84		
2012-07-17 3:10	1.706	26.52	-0.023	2012-07-17 3:10			1.15	-0.005	2012-07-17 3:10	14.3	14.38	14.84		
2012-07-17 3:15	1.709	26.6	-0.019	2012-07-17 3:15			1.15	-0.005	2012-07-17 3:15	14.58	14.45	14.84		
2012-07-17 3:20	1.694	26.18	-0.033	2012-07-17 3:20			1.152	-0.010	2012-07-17 3:20	14.4	14.43	14.84		
2012-07-17 3:25	1.697	26.26	-0.031	2012-07-17 3:25			1.156	-0.002	2012-07-17 3:25	14.35	14.44	14.84		
2012-07-17 3:30	1.686	25.95	-0.024	2012-07-17 3:30			1.149	-0.009	2012-07-17 3:30	14.5	14.42	14.84		
2012-07-17 3:35	1.671	25.53	-0.042	2012-07-17 3:35			1.148	-0.001	2012-07-17 3:35	14.35	14.40	14.84		
2012-07-17 3:40	1.675	25.64	-0.040	2012-07-17 3:40			1.144	0.001	2012-07-17 3:40	14.32	14.39	14.84		
2012-07-17 3:45	1.682	25.84	-0.025	2012-07-17 3:45			1.136	-0.021	2012-07-17 3:45	14.5	14.39	14.84		
2012-07-17 3:50	1.679	25.75	-0.033	2012-07-17 3:50			1.142	-0.013	2012-07-17 3:50	14.42	14.41	14.84		
2012-07-17 3:55	1.672	25.56	-0.027	2012-07-17 3:55			1.136	-0.019	2012-07-17 3:55	14.25	14.39	14.84		
2012-07-17 4:00	1.679	25.75	-0.023	2012-07-17 4:00			1.141	-0.005	2012-07-17 4:00	14.42	14.36	14.84		
2012-07-17 4:05	1.664	25.33	-0.038	2012-07-17 4:05			1.141	-0.001	2012-07-17 4:05	14.32	14.33	14.84		
2012-07-17 4:10	1.654	25.05	-0.052	2012-07-17 4:10			1.144	-0.006	2012-07-17 4:10	14.62	14.45	14.84		
2012-07-17 4:15	1.662	25.28	-0.047	2012-07-17 4:15			1.138	-0.012	2012-07-17 4:15	14.58	14.51	14.84		
2012-07-17 4:20	1.666	25.39	-0.028	2012-07-17 4:20			1.14	-0.012	2012-07-17 4:20	14.5	14.57	14.84		
2012-07-17 4:25	1.658	25.16	-0.039	2012-07-17 4:25			1.143	-0.013	2012-07-17 4:25	14.38	14.49	14.84		
2012-07-17 4:30	1.664	25.33	-0.022	2012-07-17 4:30			1.15	0.001	2012-07-17 4:30	14.58	14.49	14.84		
2012-07-17 4:35	1.65	24.94	-0.021	2012-07-17 4:35			1.126	-0.022	2012-07-17 4:35	14.42	14.46	14.84		
2012-07-17 4:40	1.651	24.97	-0.024	2012-07-17 4:40			1.136	-0.008	2012-07-17 4:40	14.42	14.47	14.84		
2012-07-17 4:45	1.639	24.64	-0.043	2012-07-17 4:45			1.134	-0.002	2012-07-17 4:45	14.42	14.42	14.84		
2012-07-17 4:50	1.643	24.75	-0.036	2012-07-17 4:50			1.143	0.001	2012-07-17 4:50	14.5	14.45	14.84		
2012-07-17 4:55	1.652	25	-0.020	2012-07-17 4:55			1.137	0.001	2012-07-17 4:55	14.48	14.47	14.84		
2012-07-17 5:00	1.634	24.5	-0.045	2012-07-17 5:00			1.142	0.001	2012-07-17 5:00	14.55	14.51	14.84		
2012-07-17 5:05	1.633	24.47	-0.031	2012-07-17 5:05			1.127	-0.014	2012-07-17 5:05	14.45	14.49	14.84		
2012-07-17 5:10	1.627	24.31	-0.027	2012-07-17 5:10			1.138	-0.006	2012-07-17 5:10	14.4	14.47	14.84		
2012-07-17 5:15	1.624	24.23	-0.038	2012-07-17 5:15			1.138	0.000	2012-07-17 5:15	14.52	14.46	14.84		
2012-07-17 5:20	1.623	24.2	-0.043	2012-07-17 5:20			1.133	-0.007	2012-07-17 5:20	14.5	14.47	14.84		
2012-07-17 5:25	1.614	23.95	-0.044	2012-07-17 5:25			1.127	-0.016	2012-07-17 5:25	14.42	14.48	14.84		
2012-07-17 5:30	1.615	23.98	-0.049	2012-07-17 5:30			1.123	-0.027	2012-07-17 5:30	14.62	14.51	14.84		
2012-07-17 5:35	1.624	24.23	-0.026	2012-07-17 5:35			1.133	0.007	2012-07-17 5:35	14.25	14.43	14.84		
2012-07-17 5:40	1.617	24.04	-0.034	2012-07-17 5:40			1.134	-0.002	2012-07-17 5:40	14.52	14.46	14.84		
2012-07-17 5:45	1.614	23.95	-0.025	2012-07-17 5:45			1.132	-0.002	2012-07-17 5:45	14.25	14.34	14.84		
2012-07-17 5:50	1.602	23.63	-0.041	2012-07-17 5:50			1.132	-0.011	2012-07-17 5:50	14.25	14.34	14.84		
2012-07-17 5:55	1.61	23.84	-0.042	2012-07-17 5:55			1.131	-0.006	2012-07-17 5:55	14.75	14.42	14.84		
2012-07-17 6:00	1.609	23.82	-0.025	2012-07-17 6:00			1.112	-0.030	2012-07-17 6:00	14.45	14.48	14.84		
2012-07-17 6:05	1.61	23.84	-0.023	2012-07-17 6:05			1.131	0.004	2012-07-17 6:05	14.5	14.57	14.84		
2012-07-17 6:10	1.597	23.49	-0.030	2012-07-17 6:10			1.128	-0.010	2012-07-17 6:10	14.55	14.50	14.84		
2012-07-17 6:15	1.604	23.68	-0.020	2012-07-17 6:15			1.131	-0.007	2012-07-17 6:15	14.5	14.52	14.84		
2012-07-17 6:20	1.596	23.47	-0.027	2012-07-17 6:20			1.122	-0.011	2012-07-17 6:20	14.55	14.53	14.84		
2012-07-17 6:25	1.588	23.25	-0.026	2012-07-17 6:25			1.121	-0.006	2012-07-17 6:25	14.4	14.48	14.84		
2012-07-17 6:30	1.583	23.12	-0.032	2012-07-17 6:30			1.123	0.000	2012-07-17 6:30	14.42	14.46	14.84		
2012-07-17 6:35	1.586	23.2	-0.038	2012-07-17 6:35			1.126	-0.007	2012-07-17 6:35	14.52	14.45	14.84		
2012-07-17 6:40	1.582	23.09	-0.035	2012-07-17 6:40			1.132	-0.002	2012-07-17 6:40	14.38	14.44	14.84		
2012-07-17 6:45	1.586	23.2	-0.028	2012-07-17 6:45			1.126	-0.006	2012-07-17 6:45	14.52	14.47	14.84		
2012-07-17 6:50	1.571	22.8	-0.031	2012-07-17 6:50			1.128	-0.004	2012-07-17 6:50	14.42	14.44	14.84		
2012-07-17 6:55	1.566	22.67	-0.044	2012-07-17 6:55			1.114	-0.017	2012-07-17 6:55	14.82	14.59	14.84		
2012-07-17 7:00	1.575	22.9	-0.034	2012-07-17 7:00			1.123	0.011	2012-07-17 7:00	14.5	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 7:05	1.567	22.69	-0.043	2012-07-17 7:05			1.113	-0.018	2012-07-17 7:05	14.45	14.59	14.84		
2012-07-17 7:10	1.572	22.82	-0.025	2012-07-17 7:10			1.126	-0.002	2012-07-17 7:10	14.5	14.48	14.84		
2012-07-17 7:15	1.561	22.53	-0.043	2012-07-17 7:15			1.12	-0.011	2012-07-17 7:15	14.8	14.58	14.84		
2012-07-17 7:20	1.554	22.35	-0.042	2012-07-17 7:20			1.117	-0.005	2012-07-17 7:20	14.58	14.63	14.84		
2012-07-17 7:25	1.554	22.35	-0.034	2012-07-17 7:25			1.127	0.006	2012-07-17 7:25	14.5	14.63	14.84		
2012-07-17 7:30	1.549	22.22	-0.034	2012-07-17 7:30			1.106	-0.017	2012-07-17 7:30	14.38	14.49	14.84		
2012-07-17 7:35	1.55	22.24	-0.036	2012-07-17 7:35			1.109	-0.017	2012-07-17 7:35	14.4	14.43	14.84		
2012-07-17 7:40	1.547	22.16	-0.035	2012-07-17 7:40			1.111	-0.021	2012-07-17 7:40	14.5	14.43	14.84		
2012-07-17 7:45	1.545	22.11	-0.041	2012-07-17 7:45			1.104	-0.022	2012-07-17 7:45	14.5	14.47	14.84		
2012-07-17 7:50	1.532	21.77	-0.039	2012-07-17 7:50			1.109	-0.019	2012-07-17 7:50	14.5	14.50	14.84		
2012-07-17 7:55	1.537	21.9	-0.029	2012-07-17 7:55			1.114	0.000	2012-07-17 7:55	14.55	14.52	14.84		
2012-07-17 8:00	1.533	21.8	-0.042	2012-07-17 8:00			1.11	-0.013	2012-07-17 8:00	14.25	14.43	14.84		
2012-07-17 8:05	1.532	21.77	-0.035	2012-07-17 8:05			1.106	-0.007	2012-07-17 8:05	14.45	14.42	14.84		
2012-07-17 8:10	1.52	21.46	-0.052	2012-07-17 8:10			1.105	-0.021	2012-07-17 8:10	14.35	14.35	14.84		
2012-07-17 8:15	1.518	21.41	-0.043	2012-07-17 8:15			1.11	-0.010	2012-07-17 8:15	14.35	14.38	14.84		
2012-07-17 8:20	1.522	21.51	-0.032	2012-07-17 8:20			1.111	-0.006	2012-07-17 8:20	14.55	14.42	14.84		
2012-07-17 8:25	1.523	21.54	-0.031	2012-07-17 8:25			1.109	-0.018	2012-07-17 8:25	14.42	14.44	14.84		
2012-07-17 8:30	1.514	21.31	-0.035	2012-07-17 8:30			1.104	-0.002	2012-07-17 8:30	14.2	14.39	14.84		
2012-07-17 8:35	1.52	21.46	-0.030	2012-07-17 8:35			1.101	-0.008	2012-07-17 8:35	14.38	14.33	14.84		
2012-07-17 8:40	1.512	21.26	-0.035	2012-07-17 8:40			1.099	-0.012	2012-07-17 8:40	14.4	14.33	14.84		
2012-07-17 8:45	1.502	21	-0.043	2012-07-17 8:45			1.096	-0.008	2012-07-17 8:45	14.5	14.43	14.84		
2012-07-17 8:50	1.505	21.08	-0.027	2012-07-17 8:50			1.102	-0.007	2012-07-17 8:50	14.4	14.43	14.84		
2012-07-17 8:55	1.498	20.9	-0.039	2012-07-17 8:55			1.1	-0.014	2012-07-17 8:55	14.4	14.43	14.84		
2012-07-17 9:00	1.508	21.15	-0.025	2012-07-17 9:00			1.107	-0.003	2012-07-17 9:00	14.45	14.42	14.84		
2012-07-17 9:05	1.499	20.92	-0.033	2012-07-17 9:05			1.105	-0.001	2012-07-17 9:05	14.25	14.37	14.84		
2012-07-17 9:10	1.488	20.64	-0.032	2012-07-17 9:10			1.095	-0.010	2012-07-17 9:10	14.48	14.39	14.84		
2012-07-17 9:15	1.489	20.67	-0.029	2012-07-17 9:15			1.096	-0.014	2012-07-17 9:15	14.52	14.42	14.84		
2012-07-17 9:20	1.493	20.77	-0.029	2012-07-17 9:20			1.097	-0.014	2012-07-17 9:20	14.45	14.48	14.84		
2012-07-17 9:25	1.496	20.85	-0.027	2012-07-17 9:25			1.097	-0.012	2012-07-17 9:25	14.4	14.46	14.84		
2012-07-17 9:30	1.485	20.57	-0.029	2012-07-17 9:30			1.09	-0.014	2012-07-17 9:30	14.38	14.41	14.84		
2012-07-17 9:35	1.491	20.72	-0.029	2012-07-17 9:35			1.091	-0.010	2012-07-17 9:35	14.45	14.41	14.84		
2012-07-17 9:40	1.484	20.54	-0.028	2012-07-17 9:40			1.091	-0.008	2012-07-17 9:40	14.72	14.52	14.84		
2012-07-17 9:45	1.479	20.42	-0.023	2012-07-17 9:45			1.104	0.008	2012-07-17 9:45	14.5	14.56	14.84		
2012-07-17 9:50	1.488	20.64	-0.017	2012-07-17 9:50			1.088	-0.014	2012-07-17 9:50	14.38	14.53	14.84		
2012-07-17 9:55	1.471	20.21	-0.027	2012-07-17 9:55			1.095	-0.005	2012-07-17 9:55	14.58	14.49	14.84		
2012-07-17 10:00	1.478	20.39	-0.030	2012-07-17 10:00			1.094	-0.013	2012-07-17 10:00	14.52	14.49	14.84		
2012-07-17 10:05	1.471	20.21	-0.028	2012-07-17 10:05			1.097	-0.008	2012-07-17 10:05	14.48	14.53	14.84		
2012-07-17 10:10	1.469	20.16	-0.019	2012-07-17 10:10			1.096	0.001	2012-07-17 10:10	14.65	14.55	14.84		
2012-07-17 10:15	1.471	20.21	-0.018	2012-07-17 10:15			1.088	-0.008	2012-07-17 10:15	14.48	14.54	14.84		
2012-07-17 10:20	1.467	20.11	-0.026	2012-07-17 10:20			1.093	-0.004	2012-07-17 10:20	14.7	14.61	14.84		
2012-07-17 10:25	1.459	19.91	-0.037	2012-07-17 10:25			1.081	-0.016	2012-07-17 10:25	14.65	14.61	14.84		
2012-07-17 10:30	1.462	19.99	-0.023	2012-07-17 10:30			1.085	-0.005	2012-07-17 10:30	14.48	14.61	14.84		
2012-07-17 10:35	1.466	20.09	-0.025	2012-07-17 10:35			1.084	-0.007	2012-07-17 10:35	14.5	14.54	14.84		
2012-07-17 10:40	1.454	19.79	-0.030	2012-07-17 10:40			1.085	-0.006	2012-07-17 10:40	14.62	14.53	14.84		
2012-07-17 10:45	1.461	19.96	-0.018	2012-07-17 10:45			1.086	-0.018	2012-07-17 10:45	14.55	14.56	14.84		
2012-07-17 10:50	1.451	19.71	-0.037	2012-07-17 10:50			1.087	-0.001	2012-07-17 10:50	14.32	14.50	14.84		
2012-07-17 10:55	1.455	19.81	-0.016	2012-07-17 10:55			1.074	-0.021	2012-07-17 10:55	14.42	14.43	14.84		
2012-07-17 11:00	1.46	19.94	-0.018	2012-07-17 11:00			1.092	-0.002	2012-07-17 11:00	14.35	14.36	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 11:05	1.452	19.74	-0.019	2012-07-17 11:05			1.088	-0.009	2012-07-17 11:05	14.62	14.46	14.84		
2012-07-17 11:10	1.446	19.59	-0.023	2012-07-17 11:10			1.089	-0.007	2012-07-17 11:10	14.52	14.50	14.84		
2012-07-17 11:15	1.463	20.01	-0.008	2012-07-17 11:15			1.092	0.004	2012-07-17 11:15	14.45	14.53	14.84		
2012-07-17 11:20	1.454	19.79	-0.013	2012-07-17 11:20			1.089	-0.004	2012-07-17 11:20	14.38	14.45	14.84		
2012-07-17 11:25	1.448	19.64	-0.011	2012-07-17 11:25			1.076	-0.005	2012-07-17 11:25	14.5	14.44	14.84		
2012-07-17 11:30	1.452	19.74	-0.010	2012-07-17 11:30			1.081	-0.004	2012-07-17 11:30	14.6	14.49	14.84		
2012-07-17 11:35	1.45	19.69	-0.016	2012-07-17 11:35			1.09	0.006	2012-07-17 11:35	14.52	14.54	14.84		
2012-07-17 11:40	1.44	19.44	-0.014	2012-07-17 11:40			1.084	-0.001	2012-07-17 11:40	14.4	14.51	14.84		
2012-07-17 11:45	1.439	19.42	-0.022	2012-07-17 11:45			1.1	0.014	2012-07-17 11:45	14.35	14.42	14.84		
2012-07-17 11:50	1.447	19.62	-0.004	2012-07-17 11:50			1.092	0.005	2012-07-17 11:50	14.2	14.32	14.84		
2012-07-17 11:55	1.446	19.59	-0.009	2012-07-17 11:55			1.088	0.014	2012-07-17 11:55	14.52	14.36	14.84		
2012-07-17 12:00	1.447	19.62	-0.013	2012-07-17 12:00			1.088	-0.004	2012-07-17 12:00	14.42	14.38	14.84		
2012-07-17 12:05	1.441	19.47	-0.011	2012-07-17 12:05			1.084	-0.004	2012-07-17 12:05	14.4	14.45	14.84		
2012-07-17 12:10	1.448	19.64	0.002	2012-07-17 12:10			1.086	-0.003	2012-07-17 12:10	14.62	14.48	14.84		
2012-07-17 12:15	1.437	19.37	-0.026	2012-07-17 12:15			1.08	-0.012	2012-07-17 12:15	14.6	14.54	14.84		
2012-07-17 12:20	1.439	19.42	-0.015	2012-07-17 12:20			1.076	-0.013	2012-07-17 12:20	14.45	14.56	14.84		
2012-07-17 12:25	1.445	19.57	-0.003	2012-07-17 12:25			1.08	0.004	2012-07-17 12:25	14.45	14.50	14.84		
2012-07-17 12:30	1.451	19.71	-0.001	2012-07-17 12:30			1.083	0.002	2012-07-17 12:30	14.5	14.47	14.84		
2012-07-17 12:35	1.441	19.47	-0.009	2012-07-17 12:35			1.095	0.005	2012-07-17 12:35	14.38	14.44	14.84		
2012-07-17 12:40	1.447	19.62	0.007	2012-07-17 12:40			1.083	-0.001	2012-07-17 12:40	14.32	14.40	14.84		
2012-07-17 12:45	1.442	19.49	0.003	2012-07-17 12:45			1.083	-0.017	2012-07-17 12:45	14.62	14.44	14.84		
2012-07-17 12:50	1.454	19.79	0.007	2012-07-17 12:50			1.09	-0.002	2012-07-17 12:50	14.5	14.48	14.84		
2012-07-17 12:55	1.44	19.44	-0.006	2012-07-17 12:55			1.084	-0.004	2012-07-17 12:55	14.42	14.51	14.84		
2012-07-17 13:00	1.448	19.64	0.001	2012-07-17 13:00			1.083	-0.005	2012-07-17 13:00	14.58	14.50	14.84		
2012-07-17 13:05	1.45	19.69	0.009	2012-07-17 13:05			1.09	0.006	2012-07-17 13:05	14.42	14.47	14.84		
2012-07-17 13:10	1.455	19.81	0.007	2012-07-17 13:10			1.089	0.003	2012-07-17 13:10	14.32	14.44	14.84		
2012-07-17 13:15	1.446	19.59	0.009	2012-07-17 13:15			1.088	0.008	2012-07-17 13:15	14.48	14.41	14.84		
2012-07-17 13:20	1.456	19.84	0.017	2012-07-17 13:20			1.093	0.017	2012-07-17 13:20	14.5	14.43	14.84		
2012-07-17 13:25	1.455	19.81	0.010	2012-07-17 13:25			1.086	0.006	2012-07-17 13:25	14.3	14.43	14.84		
2012-07-17 13:30	1.454	19.79	0.003	2012-07-17 13:30			1.084	0.001	2012-07-17 13:30	14.4	14.40	14.84		
2012-07-17 13:35	1.461	19.96	0.020	2012-07-17 13:35			1.097	0.002	2012-07-17 13:35	14.38	14.36	14.84		
2012-07-17 13:40	1.456	19.84	0.009	2012-07-17 13:40			1.087	0.004	2012-07-17 13:40	14.38	14.39	14.84		
2012-07-17 13:45	1.469	20.16	0.027	2012-07-17 13:45			1.09	0.007	2012-07-17 13:45	14.75	14.50	14.84		
2012-07-17 13:50	1.477	20.36	0.023	2012-07-17 13:50			1.093	0.003	2012-07-17 13:50	14.45	14.53	14.84		
2012-07-17 13:55	1.468	20.14	0.028	2012-07-17 13:55			1.094	0.010	2012-07-17 13:55	14.35	14.52	14.84		
2012-07-17 14:00	1.479	20.42	0.031	2012-07-17 14:00			1.087	0.004	2012-07-17 14:00	14.52	14.44	14.84		
2012-07-17 14:05	1.48	20.44	0.030	2012-07-17 14:05			1.094	0.004	2012-07-17 14:05	14.38	14.42	14.84		
2012-07-17 14:10	1.474	20.29	0.019	2012-07-17 14:10			1.1	0.011	2012-07-17 14:10	14.18	14.36	14.84		
2012-07-17 14:15	1.483	20.52	0.037	2012-07-17 14:15			1.089	0.001	2012-07-17 14:15	14.35	14.30	14.84		
2012-07-17 14:20	1.491	20.72	0.035	2012-07-17 14:20			1.082	-0.011	2012-07-17 14:20	14.52	14.35	14.84		
2012-07-17 14:25	1.481	20.47	0.026	2012-07-17 14:25			1.102	0.016	2012-07-17 14:25	14.55	14.47	14.84		
2012-07-17 14:30	1.494	20.8	0.040	2012-07-17 14:30			1.1	0.016	2012-07-17 14:30	14.62	14.56	14.84		
2012-07-17 14:35	1.489	20.67	0.028	2012-07-17 14:35			1.091	-0.006	2012-07-17 14:35	14.72	14.63	14.84		
2012-07-17 14:40	1.498	20.9	0.042	2012-07-17 14:40			1.097	0.010	2012-07-17 14:40	14.4	14.58	14.84		
2012-07-17 14:45	1.506	21.1	0.037	2012-07-17 14:45			1.098	0.008	2012-07-17 14:45	14.38	14.50	14.84		
2012-07-17 14:50	1.507	21.13	0.030	2012-07-17 14:50			1.098	0.005	2012-07-17 14:50	14.45	14.41	14.84		
2012-07-17 14:55	1.51	21.2	0.042	2012-07-17 14:55			1.098	0.004	2012-07-17 14:55	14.58	14.47	14.84		
2012-07-17 15:00	1.513	21.28	0.034	2012-07-17 15:00			1.096	0.009	2012-07-17 15:00	14.6	14.54	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 15:05	1.518	21.41	0.038	2012-07-17 15:05			1.109	0.015	2012-07-17 15:05	14.32	14.50	14.84		
2012-07-17 15:10	1.531	21.75	0.057	2012-07-17 15:10			1.098	-0.002	2012-07-17 15:10	14.7	14.54	14.84		
2012-07-17 15:15	1.522	21.51	0.039	2012-07-17 15:15			1.103	0.014	2012-07-17 15:15	14.45	14.49	14.84		
2012-07-17 15:20	1.537	21.9	0.046	2012-07-17 15:20			1.097	0.015	2012-07-17 15:20	14.5	14.55	14.84		
2012-07-17 15:25	1.548	22.19	0.067	2012-07-17 15:25			1.105	0.003	2012-07-17 15:25	14.52	14.49	14.84		
2012-07-17 15:30	1.545	22.11	0.051	2012-07-17 15:30			1.101	0.001	2012-07-17 15:30	14.52	14.51	14.84		
2012-07-17 15:35	1.552	22.3	0.063	2012-07-17 15:35			1.108	0.017	2012-07-17 15:35	14.58	14.54	14.84		
2012-07-17 15:40	1.563	22.59	0.065	2012-07-17 15:40			1.126	0.029	2012-07-17 15:40	14.5	14.53	14.84		
2012-07-17 15:45	1.556	22.4	0.050	2012-07-17 15:45			1.117	0.019	2012-07-17 15:45	14.52	14.53	14.84		
2012-07-17 15:50	1.579	23.01	0.072	2012-07-17 15:50			1.116	0.018	2012-07-17 15:50	14.38	14.47	14.84		
2012-07-17 15:55	1.575	22.9	0.065	2012-07-17 15:55			1.126	0.028	2012-07-17 15:55	14.3	14.40	14.84		
2012-07-17 16:00	1.586	23.2	0.073	2012-07-17 16:00			1.111	0.015	2012-07-17 16:00	14.45	14.38	14.84		
2012-07-17 16:05	1.589	23.28	0.071	2012-07-17 16:05			1.112	0.003	2012-07-17 16:05	14.28	14.34	14.84		
2012-07-17 16:10	1.587	23.22	0.056	2012-07-17 16:10			1.126	0.028	2012-07-17 16:10	14.45	14.39	14.84		
2012-07-17 16:15	1.608	23.79	0.086	2012-07-17 16:15			1.118	0.015	2012-07-17 16:15	14.45	14.39	14.84		
2012-07-17 16:20	1.604	23.68	0.067	2012-07-17 16:20			1.133	0.036	2012-07-17 16:20	14.52	14.47	14.84		
2012-07-17 16:25	1.604	23.68	0.056	2012-07-17 16:25			1.13	0.025	2012-07-17 16:25	14.58	14.52	14.84		
2012-07-17 16:30	1.615	23.98	0.070	2012-07-17 16:30			1.113	0.012	2012-07-17 16:30	14.45	14.52	14.84		
2012-07-17 16:35	1.607	23.76	0.055	2012-07-17 16:35			1.132	0.024	2012-07-17 16:35	14.5	14.51	14.84		
2012-07-17 16:40	1.621	24.14	0.058	2012-07-17 16:40			1.129	0.003	2012-07-17 16:40	14.5	14.48	14.84		
2012-07-17 16:45	1.632	24.45	0.076	2012-07-17 16:45			1.126	0.009	2012-07-17 16:45	14.6	14.53	14.84		
2012-07-17 16:50	1.633	24.47	0.054	2012-07-17 16:50			1.129	0.013	2012-07-17 16:50	14.55	14.55	14.84		
2012-07-17 16:55	1.631	24.42	0.056	2012-07-17 16:55			1.138	0.012	2012-07-17 16:55	14.42	14.52	14.84		
2012-07-17 17:00	1.63	24.39	0.044	2012-07-17 17:00			1.123	0.012	2012-07-17 17:00	14.58	14.52	14.84		
2012-07-17 17:05	1.643	24.75	0.054	2012-07-17 17:05			1.125	0.013	2012-07-17 17:05	14.45	14.48	14.84		
2012-07-17 17:10	1.652	25	0.065	2012-07-17 17:10			1.125	-0.001	2012-07-17 17:10	14.5	14.51	14.84		
2012-07-17 17:15	1.647	24.86	0.039	2012-07-17 17:15			1.13	0.012	2012-07-17 17:15	14.5	14.48	14.84		
2012-07-17 17:20	1.652	25	0.048	2012-07-17 17:20			1.141	0.008	2012-07-17 17:20	14.52	14.51	14.84		
2012-07-17 17:25	1.649	24.91	0.045	2012-07-17 17:25			1.136	0.006	2012-07-17 17:25	14.35	14.46	14.84		
2012-07-17 17:30	1.653	25.03	0.038	2012-07-17 17:30			1.13	0.017	2012-07-17 17:30	14.5	14.46	14.84		
2012-07-17 17:35	1.668	25.44	0.061	2012-07-17 17:35			1.134	0.002	2012-07-17 17:35	14.45	14.43	14.84		
2012-07-17 17:40	1.67	25.5	0.049	2012-07-17 17:40			1.134	0.005	2012-07-17 17:40	14.22	14.39	14.84		
2012-07-17 17:45	1.683	25.86	0.051	2012-07-17 17:45			1.137	0.011	2012-07-17 17:45	14.55	14.41	14.84		
2012-07-17 17:50	1.663	25.3	0.030	2012-07-17 17:50			1.135	0.006	2012-07-17 17:50	14.58	14.45	14.84		
2012-07-17 17:55	1.664	25.33	0.033	2012-07-17 17:55			1.138	0.000	2012-07-17 17:55	14.48	14.54	14.84		
2012-07-17 18:00	1.677	25.7	0.047	2012-07-17 18:00			1.133	0.010	2012-07-17 18:00	14.68	14.58	14.84		
2012-07-17 18:05	1.67	25.5	0.027	2012-07-17 18:05			1.141	0.016	2012-07-17 18:05	14.45	14.54	14.84		
2012-07-17 18:10	1.682	25.84	0.030	2012-07-17 18:10			1.141	0.016	2012-07-17 18:10	14.58	14.57	14.84		
2012-07-17 18:15	1.702	26.4	0.055	2012-07-17 18:15			1.128	-0.002	2012-07-17 18:15	14.2	14.41	14.84		
2012-07-17 18:20	1.686	25.95	0.034	2012-07-17 18:20			1.146	0.005	2012-07-17 18:20	14.28	14.35	14.84		
2012-07-17 18:25	1.686	25.95	0.037	2012-07-17 18:25			1.136	0.000	2012-07-17 18:25	14.3	14.26	14.84		
2012-07-17 18:30	1.705	26.49	0.052	2012-07-17 18:30			1.148	0.018	2012-07-17 18:30	14.38	14.32	14.84		
2012-07-17 18:35	1.696	26.23	0.028	2012-07-17 18:35			1.14	0.006	2012-07-17 18:35	14.38	14.35	14.84		
2012-07-17 18:40	1.691	26.09	0.021	2012-07-17 18:40			1.133	-0.001	2012-07-17 18:40	14.45	14.40	14.84		
2012-07-17 18:45	1.695	26.2	0.012	2012-07-17 18:45			1.147	0.010	2012-07-17 18:45	14.6	14.48	14.84		
2012-07-17 18:50	1.707	26.55	0.044	2012-07-17 18:50			1.146	0.011	2012-07-17 18:50	14.38	14.48	14.84		
2012-07-17 18:55	1.699	26.32	0.035	2012-07-17 18:55			1.144	0.006	2012-07-17 18:55	14.5	14.49	14.84		
2012-07-17 19:00	1.709	26.6	0.032	2012-07-17 19:00			1.143	0.010	2012-07-17 19:00	14.45	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 19:05	1.714	26.75	0.044	2012-07-17 19:05			1.146	0.005	2012-07-17 19:05	14.5	14.48	14.84		
2012-07-17 19:10	1.713	26.72	0.031	2012-07-17 19:10			1.149	0.008	2012-07-17 19:10	14.58	14.51	14.84		
2012-07-17 19:15	1.711	26.66	0.009	2012-07-17 19:15			1.146	0.018	2012-07-17 19:15	14.38	14.49	14.84		
2012-07-17 19:20	1.718	26.86	0.032	2012-07-17 19:20			1.138	-0.008	2012-07-17 19:20	14.65	14.54	14.84		
2012-07-17 19:25	1.715	26.77	0.029	2012-07-17 19:25			1.151	0.015	2012-07-17 19:25	14.45	14.49	14.84		
2012-07-17 19:30	1.717	26.83	0.012	2012-07-17 19:30			1.149	0.001	2012-07-17 19:30	14.25	14.45	14.84		
2012-07-17 19:35	1.715	26.77	0.019	2012-07-17 19:35			1.145	0.005	2012-07-17 19:35	14.52	14.41	14.84		
2012-07-17 19:40	1.727	27.12	0.036	2012-07-17 19:40			1.156	0.023	2012-07-17 19:40	14.4	14.39	14.84		
2012-07-17 19:45	1.725	27.06	0.030	2012-07-17 19:45			1.138	-0.009	2012-07-17 19:45	14.55	14.49	14.84		
2012-07-17 19:50	1.72	26.92	0.013	2012-07-17 19:50			1.152	0.006	2012-07-17 19:50	14.38	14.44	14.84		
2012-07-17 19:55	1.724	27.03	0.025	2012-07-17 19:55			1.145	0.001	2012-07-17 19:55	14.45	14.46	14.84		
2012-07-17 20:00	1.714	26.75	0.005	2012-07-17 20:00			1.146	0.003	2012-07-17 20:00	14.52	14.45	14.84		
2012-07-17 20:05	1.721	26.95	0.007	2012-07-17 20:05			1.158	0.012	2012-07-17 20:05	14.6	14.52	14.84		
2012-07-17 20:10	1.724	27.03	0.011	2012-07-17 20:10			1.147	-0.002	2012-07-17 20:10	14.52	14.55	14.84		
2012-07-17 20:15	1.722	26.97	0.011	2012-07-17 20:15			1.152	0.006	2012-07-17 20:15	14.38	14.50	14.84		
2012-07-17 20:20	1.709	26.6	-0.009	2012-07-17 20:20			1.149	0.011	2012-07-17 20:20	14.45	14.45	14.84		
2012-07-17 20:25	1.723	27	0.008	2012-07-17 20:25			1.148	-0.003	2012-07-17 20:25	14.38	14.40	14.84		
2012-07-17 20:30	1.732	27.26	0.015	2012-07-17 20:30			1.165	0.016	2012-07-17 20:30	14.6	14.48	14.84		
2012-07-17 20:35	1.721	26.95	0.006	2012-07-17 20:35			1.154	0.009	2012-07-17 20:35	14.35	14.44	14.84		
2012-07-17 20:40	1.731	27.23	0.004	2012-07-17 20:40			1.16	0.004	2012-07-17 20:40	14.38	14.44	14.84		
2012-07-17 20:45	1.71	26.63	-0.015	2012-07-17 20:45			1.15	0.012	2012-07-17 20:45	14.48	14.40	14.84		
2012-07-17 20:50	1.73	27.21	0.010	2012-07-17 20:50			1.16	0.008	2012-07-17 20:50	14.5	14.45	14.84		
2012-07-17 20:55	1.722	26.97	-0.002	2012-07-17 20:55			1.154	0.009	2012-07-17 20:55	14.48	14.49	14.84		
2012-07-17 21:00	1.725	27.06	0.011	2012-07-17 21:00			1.145	-0.001	2012-07-17 21:00	14.42	14.47	14.84		
2012-07-17 21:05	1.727	27.12	0.006	2012-07-17 21:05			1.152	-0.006	2012-07-17 21:05	14.38	14.43	14.84		
2012-07-17 21:10	1.725	27.06	0.001	2012-07-17 21:10			1.147	0.000	2012-07-17 21:10	14.62	14.47	14.84		
2012-07-17 21:15	1.733	27.29	0.011	2012-07-17 21:15			1.157	0.005	2012-07-17 21:15	14.42	14.47	14.84		
2012-07-17 21:20	1.726	27.09	0.017	2012-07-17 21:20			1.159	0.010	2012-07-17 21:20	14.45	14.50	14.84		
2012-07-17 21:25	1.724	27.03	0.001	2012-07-17 21:25			1.161	0.013	2012-07-17 21:25	14.1	14.32	14.84		
2012-07-17 21:30	1.725	27.06	-0.007	2012-07-17 21:30			1.162	-0.003	2012-07-17 21:30	14.48	14.34	14.84		
2012-07-17 21:35	1.72	26.92	-0.001	2012-07-17 21:35			1.141	-0.013	2012-07-17 21:35	14.4	14.33	14.84		
2012-07-17 21:40	1.715	26.77	-0.016	2012-07-17 21:40			1.155	-0.005	2012-07-17 21:40	14.25	14.38	14.84		
2012-07-17 21:45	1.715	26.77	0.005	2012-07-17 21:45			1.162	0.012	2012-07-17 21:45	14.22	14.29	14.84		
2012-07-17 21:50	1.71	26.63	-0.020	2012-07-17 21:50			1.144	-0.016	2012-07-17 21:50	14.55	14.34	14.84		
2012-07-17 21:55	1.711	26.66	-0.011	2012-07-17 21:55			1.161	0.007	2012-07-17 21:55	14.38	14.38	14.84		
2012-07-17 22:00	1.713	26.72	-0.012	2012-07-17 22:00			1.155	0.010	2012-07-17 22:00	14.5	14.48	14.84		
2012-07-17 22:05	1.702	26.4	-0.025	2012-07-17 22:05			1.153	0.001	2012-07-17 22:05	14.58	14.49	14.84		
2012-07-17 22:10	1.715	26.77	-0.010	2012-07-17 22:10			1.145	-0.002	2012-07-17 22:10	14.52	14.53	14.84		
2012-07-17 22:15	1.719	26.89	-0.014	2012-07-17 22:15			1.15	-0.007	2012-07-17 22:15	14.5	14.53	14.84		
2012-07-17 22:20	1.715	26.77	-0.011	2012-07-17 22:20			1.148	-0.011	2012-07-17 22:20	14.32	14.45	14.84		
2012-07-17 22:25	1.703	26.43	-0.021	2012-07-17 22:25			1.136	-0.025	2012-07-17 22:25	14.4	14.41	14.84		
2012-07-17 22:30	1.714	26.75	-0.011	2012-07-17 22:30			1.14	-0.022	2012-07-17 22:30	14.35	14.36	14.84		
2012-07-17 22:35	1.699	26.32	-0.021	2012-07-17 22:35			1.142	0.001	2012-07-17 22:35	14.52	14.42	14.84		
2012-07-17 22:40	1.691	26.09	-0.024	2012-07-17 22:40			1.137	-0.018	2012-07-17 22:40	14.58	14.48	14.84		
2012-07-17 22:45	1.692	26.12	-0.023	2012-07-17 22:45			1.15	-0.012	2012-07-17 22:45	14.35	14.48	14.84		
2012-07-17 22:50	1.696	26.23	-0.014	2012-07-17 22:50			1.162	0.018	2012-07-17 22:50	14.45	14.46	14.84		
2012-07-17 22:55	1.694	26.18	-0.017	2012-07-17 22:55			1.159	-0.002	2012-07-17 22:55	14.5	14.43	14.84		
2012-07-17 23:00	1.692	26.12	-0.021	2012-07-17 23:00			1.134	-0.021	2012-07-17 23:00	14.42	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 23:05	1.701	26.37	-0.001	2012-07-17 23:05			1.153	0.000	2012-07-17 23:05	14.18	14.37	14.84		
2012-07-17 23:10	1.692	26.12	-0.023	2012-07-17 23:10			1.159	0.014	2012-07-17 23:10	14.38	14.33	14.84		
2012-07-17 23:15	1.686	25.95	-0.033	2012-07-17 23:15			1.132	-0.018	2012-07-17 23:15	14.6	14.39	14.84		
2012-07-17 23:20	1.686	25.95	-0.029	2012-07-17 23:20			1.132	-0.016	2012-07-17 23:20	14.48	14.49	14.84		
2012-07-17 23:25	1.687	25.98	-0.016	2012-07-17 23:25			1.143	0.007	2012-07-17 23:25	14.5	14.53	14.84		
2012-07-17 23:30	1.688	26.01	-0.026	2012-07-17 23:30			1.136	-0.004	2012-07-17 23:30	14.48	14.49	14.84		
2012-07-17 23:35	1.678	25.72	-0.021	2012-07-17 23:35			1.15	0.008	2012-07-17 23:35	14.4	14.46	14.84		
2012-07-17 23:40	1.682	25.84	-0.009	2012-07-17 23:40			1.126	-0.011	2012-07-17 23:40	14.65	14.51	14.84		
2012-07-17 23:45	1.68	25.78	-0.012	2012-07-17 23:45			1.154	0.004	2012-07-17 23:45	14.52	14.52	14.84		
2012-07-17 23:50	1.672	25.56	-0.024	2012-07-17 23:50			1.134	-0.028	2012-07-17 23:50	14.5	14.56	14.84		
2012-07-17 23:55	1.666	25.39	-0.028	2012-07-17 23:55			1.138	-0.021	2012-07-17 23:55	14.42	14.48	14.84		
2012-07-18 0:00	1.668	25.44	-0.024	2012-07-18 0:00			1.147	0.013	2012-07-18 0:00	14.52	14.48	14.84		
2012-07-18 0:05	1.67	25.5	-0.031	2012-07-18 0:05			1.138	-0.015	2012-07-18 0:05	14.32	14.42	14.84		
2012-07-18 0:10	1.663	25.3	-0.029	2012-07-18 0:10			1.138	-0.021	2012-07-18 0:10	14.55	14.46	14.84		
2012-07-18 0:15	1.66	25.22	-0.026	2012-07-18 0:15			1.143	0.011	2012-07-18 0:15	14.38	14.42	14.84		
2012-07-18 0:20	1.662	25.28	-0.024	2012-07-18 0:20			1.146	0.014	2012-07-18 0:20	14.75	14.56	14.84		
2012-07-18 0:25	1.659	25.19	-0.028	2012-07-18 0:25			1.139	-0.004	2012-07-18 0:25	14.62	14.58	14.84		
2012-07-18 0:30	1.658	25.16	-0.030	2012-07-18 0:30			1.15	0.014	2012-07-18 0:30	14.38	14.58	14.84		
2012-07-18 0:35	1.653	25.03	-0.025	2012-07-18 0:35			1.143	-0.007	2012-07-18 0:35	14.38	14.46	14.84		
2012-07-18 0:40	1.651	24.97	-0.031	2012-07-18 0:40			1.145	0.019	2012-07-18 0:40	14.35	14.37	14.84		
2012-07-18 0:45	1.653	25.03	-0.027	2012-07-18 0:45			1.137	-0.017	2012-07-18 0:45	14.25	14.33	14.84		
2012-07-18 0:50	1.636	24.56	-0.036	2012-07-18 0:50			1.132	-0.002	2012-07-18 0:50	14.2	14.27	14.84		
2012-07-18 0:55	1.647	24.86	-0.019	2012-07-18 0:55			1.136	-0.002	2012-07-18 0:55	14.38	14.28	14.84		
2012-07-18 1:00	1.639	24.64	-0.029	2012-07-18 1:00			1.141	-0.006	2012-07-18 1:00	14.5	14.36	14.84		
2012-07-18 1:05	1.641	24.69	-0.029	2012-07-18 1:05			1.134	-0.004	2012-07-18 1:05	14.65	14.51	14.84		
2012-07-18 1:10	1.639	24.64	-0.024	2012-07-18 1:10			1.136	-0.002	2012-07-18 1:10	14.55	14.57	14.84		
2012-07-18 1:15	1.643	24.75	-0.017	2012-07-18 1:15			1.134	-0.009	2012-07-18 1:15	14.35	14.52	14.84		
2012-07-18 1:20	1.633	24.47	-0.029	2012-07-18 1:20			1.132	-0.014	2012-07-18 1:20	14.58	14.49	14.84		
2012-07-18 1:25	1.633	24.47	-0.026	2012-07-18 1:25			1.132	-0.007	2012-07-18 1:25	14.62	14.52	14.84		
2012-07-18 1:30	1.626	24.28	-0.032	2012-07-18 1:30			1.129	-0.021	2012-07-18 1:30	14.38	14.53	14.84		
2012-07-18 1:35	1.626	24.28	-0.027	2012-07-18 1:35			1.125	-0.018	2012-07-18 1:35	14.55	14.52	14.84		
2012-07-18 1:40	1.623	24.2	-0.028	2012-07-18 1:40			1.125	-0.020	2012-07-18 1:40	14.52	14.48	14.84		
2012-07-18 1:45	1.624	24.23	-0.029	2012-07-18 1:45			1.138	0.001	2012-07-18 1:45	14.4	14.49	14.84		
2012-07-18 1:50	1.612	23.9	-0.024	2012-07-18 1:50			1.129	-0.003	2012-07-18 1:50	14.5	14.47	14.84		
2012-07-18 1:55	1.607	23.76	-0.040	2012-07-18 1:55			1.124	-0.012	2012-07-18 1:55	14.28	14.39	14.84		
2012-07-18 2:00	1.62	24.12	-0.019	2012-07-18 2:00			1.125	-0.016	2012-07-18 2:00	14.32	14.37	14.84		
2012-07-18 2:05	1.62	24.12	-0.021	2012-07-18 2:05			1.125	-0.009	2012-07-18 2:05	14.58	14.39	14.84		
2012-07-18 2:10	1.611	23.87	-0.028	2012-07-18 2:10			1.14	0.004	2012-07-18 2:10	14.3	14.40	14.84		
2012-07-18 2:15	1.604	23.68	-0.039	2012-07-18 2:15			1.127	-0.007	2012-07-18 2:15	14.52	14.47	14.84		
2012-07-18 2:20	1.602	23.63	-0.031	2012-07-18 2:20			1.123	-0.009	2012-07-18 2:20	14.52	14.45	14.84		
2012-07-18 2:25	1.605	23.71	-0.028	2012-07-18 2:25			1.13	-0.002	2012-07-18 2:25	14.52	14.52	14.84		
2012-07-18 2:30	1.599	23.55	-0.027	2012-07-18 2:30			1.14	0.011	2012-07-18 2:30	14.48	14.51	14.84		
2012-07-18 2:35	1.594	23.41	-0.032	2012-07-18 2:35			1.117	-0.008	2012-07-18 2:35	14.32	14.44	14.84		
2012-07-18 2:40	1.595	23.44	-0.028	2012-07-18 2:40			1.127	0.002	2012-07-18 2:40	14.35	14.38	14.84		
2012-07-18 2:45	1.593	23.39	-0.031	2012-07-18 2:45			1.123	-0.015	2012-07-18 2:45	14.48	14.38	14.84		
2012-07-18 2:50	1.591	23.33	-0.021	2012-07-18 2:50			1.111	-0.018	2012-07-18 2:50	14.45	14.43	14.84		
2012-07-18 2:55	1.595	23.44	-0.012	2012-07-18 2:55			1.119	-0.005	2012-07-18 2:55	14.35	14.43	14.84		
2012-07-18 3:00	1.582	23.09	-0.038	2012-07-18 3:00			1.118	-0.007	2012-07-18 3:00	14.28	14.36	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-18 3:05	1.583	23.12	-0.037	2012-07-18 3:05			1.131	0.006	2012-07-18 3:05	14.3	14.31	14.84		
2012-07-18 3:10	1.578	22.98	-0.033	2012-07-18 3:10			1.116	-0.024	2012-07-18 3:10	14.48	14.35	14.84		
2012-07-18 3:15	1.578	22.98	-0.026	2012-07-18 3:15			1.131	0.004	2012-07-18 3:15	14.3	14.36	14.84		
2012-07-18 3:20	1.575	22.9	-0.027	2012-07-18 3:20			1.129	0.006	2012-07-18 3:20	14.5	14.43	14.84		
2012-07-18 3:25	1.567	22.69	-0.038	2012-07-18 3:25			1.111	-0.019	2012-07-18 3:25	14.45	14.42	14.84		
2012-07-18 3:30	1.573	22.85	-0.026	2012-07-18 3:30			1.116	-0.024	2012-07-18 3:30	14.55	14.50	14.84		
2012-07-18 3:35	1.573	22.85	-0.021	2012-07-18 3:35			1.123	0.006	2012-07-18 3:35	14.5	14.50	14.84		
2012-07-18 3:40	1.564	22.61	-0.031	2012-07-18 3:40			1.123	-0.004	2012-07-18 3:40	14.55	14.53	14.84		
2012-07-18 3:45	1.564	22.61	-0.029	2012-07-18 3:45			1.119	-0.004	2012-07-18 3:45	14.45	14.50	14.84		
2012-07-18 3:50	1.564	22.61	-0.027	2012-07-18 3:50			1.113	0.002	2012-07-18 3:50	14.48	14.49	14.84		
2012-07-18 3:55	1.566	22.67	-0.029	2012-07-18 3:55			1.108	-0.011	2012-07-18 3:55	14.58	14.50	14.84		
2012-07-18 4:00	1.558	22.45	-0.024	2012-07-18 4:00			1.117	-0.001	2012-07-18 4:00	14.25	14.44	14.84		
2012-07-18 4:05	1.55	22.24	-0.033	2012-07-18 4:05			1.105	-0.026	2012-07-18 4:05	14.45	14.43	14.84		
2012-07-18 4:10	1.563	22.59	-0.015	2012-07-18 4:10			1.114	-0.002	2012-07-18 4:10	14.5	14.40	14.84		
2012-07-18 4:15	1.545	22.11	-0.033	2012-07-18 4:15			1.109	-0.022	2012-07-18 4:15	14.52	14.49	14.84		
2012-07-18 4:20	1.552	22.3	-0.023	2012-07-18 4:20			1.118	-0.011	2012-07-18 4:20	14.58	14.53	14.84		
2012-07-18 4:25	1.554	22.35	-0.013	2012-07-18 4:25			1.119	0.008	2012-07-18 4:25	14.38	14.49	14.84		
2012-07-18 4:30	1.537	21.9	-0.036	2012-07-18 4:30			1.1	-0.016	2012-07-18 4:30	14.48	14.48	14.84		
2012-07-18 4:35	1.53	21.72	-0.043	2012-07-18 4:35			1.111	-0.012	2012-07-18 4:35	14.52	14.46	14.84		
2012-07-18 4:40	1.533	21.8	-0.031	2012-07-18 4:40			1.124	0.001	2012-07-18 4:40	14.45	14.48	14.84		
2012-07-18 4:45	1.531	21.75	-0.033	2012-07-18 4:45			1.11	-0.009	2012-07-18 4:45	14.18	14.38	14.84		
2012-07-18 4:50	1.531	21.75	-0.033	2012-07-18 4:50			1.111	-0.002	2012-07-18 4:50	14.1	14.24	14.84		
2012-07-18 4:55	1.527	21.64	-0.039	2012-07-18 4:55			1.108	0.000	2012-07-18 4:55	14.42	14.23	14.84		
2012-07-18 5:00	1.525	21.59	-0.033	2012-07-18 5:00			1.101	-0.016	2012-07-18 5:00	14.6	14.37	14.84		
2012-07-18 5:05	1.528	21.67	-0.022	2012-07-18 5:05			1.109	0.004	2012-07-18 5:05	14.62	14.55	14.84		
2012-07-18 5:10	1.52	21.46	-0.043	2012-07-18 5:10			1.098	-0.016	2012-07-18 5:10	14.5	14.57	14.84		
2012-07-18 5:15	1.517	21.38	-0.028	2012-07-18 5:15			1.103	-0.006	2012-07-18 5:15	14.45	14.52	14.84		
2012-07-18 5:20	1.513	21.28	-0.039	2012-07-18 5:20			1.101	-0.017	2012-07-18 5:20	14.6	14.52	14.84		
2012-07-18 5:25	1.513	21.28	-0.041	2012-07-18 5:25			1.094	-0.025	2012-07-18 5:25	14.5	14.52	14.84		
2012-07-18 5:30	1.507	21.13	-0.030	2012-07-18 5:30			1.095	-0.005	2012-07-18 5:30	14.35	14.48	14.84		
2012-07-18 5:35	1.51	21.2	-0.020	2012-07-18 5:35			1.103	-0.008	2012-07-18 5:35	14.4	14.42	14.84		
2012-07-18 5:40	1.501	20.97	-0.032	2012-07-18 5:40			1.098	-0.026	2012-07-18 5:40	14.48	14.41	14.84		
2012-07-18 5:45	1.505	21.08	-0.026	2012-07-18 5:45			1.097	-0.013	2012-07-18 5:45	14.25	14.38	14.84		
2012-07-18 5:50	1.5	20.95	-0.031	2012-07-18 5:50			1.091	-0.020	2012-07-18 5:50	14.25	14.33	14.84		
2012-07-18 5:55	1.498	20.9	-0.029	2012-07-18 5:55			1.099	-0.009	2012-07-18 5:55	14.58	14.36	14.84		
2012-07-18 6:00	1.488	20.64	-0.037	2012-07-18 6:00			1.099	-0.002	2012-07-18 6:00	14.4	14.41	14.84		
2012-07-18 6:05	1.492	20.74	-0.036	2012-07-18 6:05			1.103	-0.006	2012-07-18 6:05	14.42	14.47	14.84		
2012-07-18 6:10	1.487	20.62	-0.033	2012-07-18 6:10			1.107	0.009	2012-07-18 6:10	14.38	14.40	14.84		
2012-07-18 6:15	1.483	20.52	-0.034	2012-07-18 6:15			1.094	-0.009	2012-07-18 6:15	14.6	14.47	14.84		
2012-07-18 6:20	1.479	20.42	-0.034	2012-07-18 6:20			1.091	-0.010	2012-07-18 6:20	14.55	14.51	14.84		
2012-07-18 6:25	1.48	20.44	-0.033	2012-07-18 6:25			1.102	0.008	2012-07-18 6:25	14.28	14.48	14.84		
2012-07-18 6:30	1.482	20.49	-0.025	2012-07-18 6:30			1.102	0.007	2012-07-18 6:30	14.7	14.51	14.84		
2012-07-18 6:35	1.477	20.36	-0.033	2012-07-18 6:35			1.095	-0.008	2012-07-18 6:35	14.38	14.45	14.84		
2012-07-18 6:40	1.481	20.47	-0.020	2012-07-18 6:40			1.095	-0.003	2012-07-18 6:40	14.45	14.51	14.84		
2012-07-18 6:45	1.474	20.29	-0.031	2012-07-18 6:45			1.088	-0.009	2012-07-18 6:45	14.62	14.48	14.84		
2012-07-18 6:50	1.474	20.29	-0.026	2012-07-18 6:50			1.108	0.017	2012-07-18 6:50	14.38	14.48	14.84		
2012-07-18 6:55	1.467	20.11	-0.031	2012-07-18 6:55			1.093	-0.006	2012-07-18 6:55	14.4	14.47	14.84		
2012-07-18 7:00	1.468	20.14	-0.020	2012-07-18 7:00			1.09	-0.009	2012-07-18 7:00	14.6	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-18 7:05	1.466	20.09	-0.026	2012-07-18 7:05			1.091	-0.012	2012-07-18 7:05	14.48	14.49	14.84		
2012-07-18 7:10	1.46	19.94	-0.027	2012-07-18 7:10			1.082	-0.025	2012-07-18 7:10	14.62	14.57	14.84		
2012-07-18 7:15	1.453	19.76	-0.030	2012-07-18 7:15			1.083	-0.011	2012-07-18 7:15	14.55	14.55	14.84		
2012-07-18 7:20	1.454	19.79	-0.025	2012-07-18 7:20			1.091	0.000	2012-07-18 7:20	14.45	14.54	14.84		
2012-07-18 7:25	1.452	19.74	-0.028	2012-07-18 7:25			1.083	-0.019	2012-07-18 7:25	14.45	14.48	14.84		
2012-07-18 7:30	1.45	19.69	-0.032	2012-07-18 7:30			1.083	-0.019	2012-07-18 7:30	14.4	14.43	14.84		
2012-07-18 7:35	1.441	19.47	-0.036	2012-07-18 7:35			1.08	-0.015	2012-07-18 7:35	14.65	14.50	14.84		
2012-07-18 7:40	1.442	19.49	-0.039	2012-07-18 7:40			1.091	-0.004	2012-07-18 7:40	14.52	14.52	14.84		
2012-07-18 7:45	1.439	19.42	-0.035	2012-07-18 7:45			1.085	-0.003	2012-07-18 7:45	14.78	14.65	14.84		
2012-07-18 7:50	1.437	19.37	-0.037	2012-07-18 7:50			1.083	-0.025	2012-07-18 7:50	14.6	14.63	14.84		
2012-07-18 7:55	1.437	19.37	-0.030	2012-07-18 7:55			1.083	-0.010	2012-07-18 7:55	14.5	14.63	14.84		
2012-07-18 8:00	1.44	19.44	-0.028	2012-07-18 8:00			1.08	-0.010	2012-07-18 8:00	14.42	14.51	14.84		
2012-07-18 8:05	1.422	19	-0.044	2012-07-18 8:05			1.089	-0.002	2012-07-18 8:05	14.38	14.43	14.84		
2012-07-18 8:10	1.431	19.22	-0.029	2012-07-18 8:10			1.083	0.001	2012-07-18 8:10	14.5	14.43	14.84		
2012-07-18 8:15	1.421	18.98	-0.032	2012-07-18 8:15			1.087	0.004	2012-07-18 8:15	14.5	14.46	14.84		
2012-07-18 8:20	1.421	18.98	-0.033	2012-07-18 8:20			1.079	-0.012	2012-07-18 8:20	14.42	14.47	14.84		
2012-07-18 8:25	1.422	19	-0.030	2012-07-18 8:25			1.075	-0.008	2012-07-18 8:25	14.48	14.47	14.84		
2012-07-18 8:30	1.416	18.86	-0.034	2012-07-18 8:30			1.084	0.001	2012-07-18 8:30	14.22	14.37	14.84		
2012-07-18 8:35	1.416	18.86	-0.025	2012-07-18 8:35			1.077	-0.003	2012-07-18 8:35	14.62	14.44	14.84		
2012-07-18 8:40	1.42	18.95	-0.022	2012-07-18 8:40			1.069	-0.022	2012-07-18 8:40	14.38	14.41	14.84		
2012-07-18 8:45	1.402	18.52	-0.037	2012-07-18 8:45			1.078	-0.007	2012-07-18 8:45	14.32	14.44	14.84		
2012-07-18 8:50	1.408	18.66	-0.029	2012-07-18 8:50			1.078	-0.005	2012-07-18 8:50	14.38	14.36	14.84		
2012-07-18 8:55	1.409	18.69	-0.028	2012-07-18 8:55			1.069	-0.014	2012-07-18 8:55	14.35	14.35	14.84		
2012-07-18 9:00	1.411	18.73	-0.029	2012-07-18 9:00			1.084	0.004	2012-07-18 9:00	14.4	14.38	14.84		
2012-07-18 9:05	1.398	18.42	-0.024	2012-07-18 9:05			1.08	-0.009	2012-07-18 9:05	14.55	14.43	14.84		
2012-07-18 9:10	1.397	18.4	-0.034	2012-07-18 9:10			1.081	-0.002	2012-07-18 9:10	14.3	14.42	14.84		
2012-07-18 9:15	1.399	18.44	-0.022	2012-07-18 9:15			1.078	-0.009	2012-07-18 9:15	14.35	14.40	14.84		
2012-07-18 9:20	1.394	18.32	-0.027	2012-07-18 9:20			1.076	-0.003	2012-07-18 9:20	14.5	14.38	14.84		
2012-07-18 9:25	1.393	18.3	-0.029	2012-07-18 9:25			1.068	-0.007	2012-07-18 9:25	14.38	14.41	14.84		
2012-07-18 9:30	1.397	18.4	-0.019	2012-07-18 9:30			1.078	-0.006	2012-07-18 9:30	14.6	14.49	14.84		
2012-07-18 9:35	1.388	18.18	-0.028	2012-07-18 9:35			1.084	0.007	2012-07-18 9:35	14.4	14.46	14.84		
2012-07-18 9:40	1.399	18.44	-0.021	2012-07-18 9:40			1.078	0.009	2012-07-18 9:40	14.5	14.50	14.84		
2012-07-18 9:45	1.39	18.23	-0.012	2012-07-18 9:45			1.074	-0.004	2012-07-18 9:45	14.4	14.43	14.84		
2012-07-18 9:50	1.381	18.01	-0.027	2012-07-18 9:50			1.064	-0.014	2012-07-18 9:50	14.4	14.43	14.84		
2012-07-18 9:55	1.377	17.92	-0.032	2012-07-18 9:55			1.07	0.001	2012-07-18 9:55	14.65	14.48	14.84		
2012-07-18 10:00	1.385	18.11	-0.026	2012-07-18 10:00			1.073	-0.011	2012-07-18 10:00	14.42	14.49	14.84		
2012-07-18 10:05	1.376	17.9	-0.022	2012-07-18 10:05			1.064	-0.016	2012-07-18 10:05	14.55	14.54	14.84		
2012-07-18 10:10	1.373	17.82	-0.024	2012-07-18 10:10			1.067	-0.014	2012-07-18 10:10	14.45	14.47	14.84		
2012-07-18 10:15	1.376	17.9	-0.023	2012-07-18 10:15			1.07	-0.008	2012-07-18 10:15	14.45	14.48	14.84		
2012-07-18 10:20	1.377	17.92	-0.017	2012-07-18 10:20			1.074	-0.002	2012-07-18 10:20	14.3	14.40	14.84		
2012-07-18 10:25	1.369	17.73	-0.024	2012-07-18 10:25			1.073	0.005	2012-07-18 10:25	14.48	14.41	14.84		
2012-07-18 10:30	1.374	17.85	-0.023	2012-07-18 10:30			1.065	-0.013	2012-07-18 10:30	14.55	14.44	14.84		
2012-07-18 10:35	1.373	17.82	-0.015	2012-07-18 10:35			1.08	-0.004	2012-07-18 10:35	14.4	14.48	14.84		
2012-07-18 10:40	1.367	17.68	-0.032	2012-07-18 10:40			1.06	-0.018	2012-07-18 10:40	14.38	14.44	14.84		
2012-07-18 10:45	1.374	17.85	-0.016	2012-07-18 10:45			1.063	-0.011	2012-07-18 10:45	14.52	14.43	14.84		
2012-07-18 10:50	1.361	17.54	-0.020	2012-07-18 10:50			1.071	0.007	2012-07-18 10:50	14.35	14.42	14.84		
2012-07-18 10:55	1.358	17.47	-0.019	2012-07-18 10:55			1.064	-0.006	2012-07-18 10:55	14.38	14.42	14.84		
2012-07-18 11:00	1.361	17.54	-0.024	2012-07-18 11:00			1.062	-0.011	2012-07-18 11:00	14.65	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-18 11:05	1.367	17.68	-0.009	2012-07-18 11:05			1.062	-0.002	2012-07-18 11:05	14.48	14.50	14.84		
2012-07-18 11:10	1.354	17.38	-0.019	2012-07-18 11:10			1.059	-0.008	2012-07-18 11:10	14.75	14.63	14.84		
2012-07-18 11:15	1.36	17.52	-0.016	2012-07-18 11:15			1.064	-0.006	2012-07-18 11:15	14.45	14.56	14.84		
2012-07-18 11:20	1.353	17.35	-0.024	2012-07-18 11:20			1.072	-0.002	2012-07-18 11:20	14.52	14.57	14.84		
2012-07-18 11:25	1.351	17.31	-0.018	2012-07-18 11:25			1.066	-0.007	2012-07-18 11:25	14.3	14.42	14.84		
2012-07-18 11:30	1.345	17.17	-0.029	2012-07-18 11:30			1.066	0.001	2012-07-18 11:30	14.4	14.41	14.84		
2012-07-18 11:35	1.343	17.12	-0.030	2012-07-18 11:35			1.06	-0.020	2012-07-18 11:35	14.5	14.40	14.84		
2012-07-18 11:40	1.35	17.28	-0.017	2012-07-18 11:40			1.068	0.008	2012-07-18 11:40	14.55	14.48	14.84		
2012-07-18 11:45	1.348	17.24	-0.026	2012-07-18 11:45			1.062	-0.001	2012-07-18 11:45	14.45	14.50	14.84		
2012-07-18 11:50	1.342	17.1	-0.019	2012-07-18 11:50			1.06	-0.011	2012-07-18 11:50	14.52	14.51	14.84		
2012-07-18 11:55	1.338	17.01	-0.020	2012-07-18 11:55			1.064	0.000	2012-07-18 11:55	14.48	14.48	14.84		
2012-07-18 12:00	1.345	17.17	-0.016	2012-07-18 12:00			1.057	-0.005	2012-07-18 12:00	14.55	14.52	14.84		
2012-07-18 12:05	1.346	17.19	-0.021	2012-07-18 12:05			1.065	0.003	2012-07-18 12:05	14.6	14.54	14.84		
2012-07-18 12:10	1.335	16.94	-0.019	2012-07-18 12:10			1.064	0.005	2012-07-18 12:10	14.5	14.55	14.84		
2012-07-18 12:15	1.344	17.14	-0.016	2012-07-18 12:15			1.059	-0.005	2012-07-18 12:15	14.38	14.49	14.84		
2012-07-18 12:20	1.335	16.94	-0.018	2012-07-18 12:20			1.054	-0.018	2012-07-18 12:20	14.55	14.48	14.84		
2012-07-18 12:25	1.332	16.87	-0.019	2012-07-18 12:25			1.058	-0.008	2012-07-18 12:25	14.25	14.39	14.84		
2012-07-18 12:30	1.335	16.94	-0.010	2012-07-18 12:30			1.068	0.002	2012-07-18 12:30	14.5	14.43	14.84		
2012-07-18 12:35	1.341	17.07	-0.002	2012-07-18 12:35			1.06	0.000	2012-07-18 12:35	14.38	14.38	14.84		
2012-07-18 12:40	1.33	16.82	-0.020	2012-07-18 12:40			1.059	-0.009	2012-07-18 12:40	14.42	14.43	14.84		
2012-07-18 12:45	1.335	16.94	-0.013	2012-07-18 12:45			1.061	-0.001	2012-07-18 12:45	14.25	14.35	14.84		
2012-07-18 12:50	1.327	16.75	-0.015	2012-07-18 12:50			1.068	0.008	2012-07-18 12:50	14.55	14.41	14.84		
2012-07-18 12:55	1.326	16.73	-0.012	2012-07-18 12:55			1.059	-0.005	2012-07-18 12:55	14.38	14.39	14.84		
2012-07-18 13:00	1.326	16.73	-0.019	2012-07-18 13:00			1.057	0.000	2012-07-18 13:00	14.32	14.42	14.84		
2012-07-18 13:05	1.329	16.8	-0.017	2012-07-18 13:05			1.062	-0.003	2012-07-18 13:05	14.4	14.37	14.84		
2012-07-18 13:10	1.325	16.71	-0.010	2012-07-18 13:10			1.056	-0.008	2012-07-18 13:10	14.4	14.37	14.84		
2012-07-18 13:15	1.323	16.66	-0.021	2012-07-18 13:15			1.051	-0.008	2012-07-18 13:15	14.6	14.47	14.84		
2012-07-18 13:20	1.323	16.66	-0.012	2012-07-18 13:20			1.049	-0.005	2012-07-18 13:20	14.28	14.43	14.84		
2012-07-18 13:25	1.328	16.77	-0.004	2012-07-18 13:25			1.052	-0.006	2012-07-18 13:25	14.68	14.52	14.84		
2012-07-18 13:30	1.327	16.75	-0.008	2012-07-18 13:30			1.049	-0.019	2012-07-18 13:30	14.4	14.45	14.84		
2012-07-18 13:35	1.325	16.71	-0.016	2012-07-18 13:35			1.052	-0.008	2012-07-18 13:35	14.45	14.51	14.84		
2012-07-18 13:40	1.322	16.64	-0.008	2012-07-18 13:40			1.054	-0.005	2012-07-18 13:40	14.62	14.49	14.84		
2012-07-18 13:45	1.316	16.5	-0.019	2012-07-18 13:45			1.061	0.000	2012-07-18 13:45	14.45	14.51	14.84		
2012-07-18 13:50	1.324	16.68	-0.003	2012-07-18 13:50			1.05	-0.018	2012-07-18 13:50	14.5	14.52	14.84		
2012-07-18 13:55	1.314	16.45	-0.012	2012-07-18 13:55			1.048	-0.011	2012-07-18 13:55	14.58	14.51	14.84		
2012-07-18 14:00	1.318	16.55	-0.008	2012-07-18 14:00			1.05	-0.007	2012-07-18 14:00	14.42	14.50	14.84		
2012-07-18 14:05	1.313	16.43	-0.016	2012-07-18 14:05			1.045	-0.017	2012-07-18 14:05	14.38	14.46	14.84		
2012-07-18 14:10	1.313	16.43	-0.012	2012-07-18 14:10			1.054	-0.002	2012-07-18 14:10	14.5	14.43	14.84		

CLOWHOM POWER

Clowhom Power LP
650- 669 Howe Street
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August 3, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – July 2012

Dear Mr. Davies,

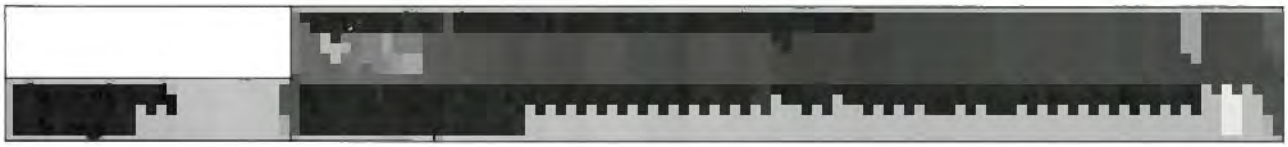
Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

IFR
Compliant

Summary of operational information:

Shutdowns/startups	July 11, 2012
Maintenance of IFR	
Stage	
Diverted Flows	



July 23rd start up: ramping rates as measured at the compliance gage LIFR were temporarily above compliance limits (-0.118 compared to 0.100 for a duration of 45 minutes starting at 17:10). The overall trend of the river flows during this time of the day was reducing flows and therefore contributing to the negative stage change, through an exact attribution is difficult due to the sensitivity of the numbers and the marginal exceedance of the compliance limit. In order to reduce possible errors in the process of distinguishing ramping caused by the unit and by natural flow changes, the programmed ramping rates were reduced by 10% effectively August 3, 2012.

Sincerely,

Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

Cc. Aman Ullah, MFLNRO, Water Power Engineer
Jim Hinrichs, Veresen Inc. VP Operations Western Region
Amit Bhargava, Veresen Inc. Director, Environmental Approvals and Compliance
Linda Vaughan, Veresen Inc. Senior Environmental Advisor

Encl. Ramping Analysis
Flow & Stage Data – July 2012
Chart – Ramp and Level – July 2012
Chart – Discharge – July 2012
Chart – Penstock Flow – July 2012

Upper Clowhom Power Plant - July 2012

July IFR (m^3/s)	Minimum IFR Gauge	Minimum Ramping Rate IFR Gauge(m/h)	Maximum Water Diversion Rate (m^3/s)
0.63	Flow Rate (m3/s)	-0.029	8.36
	0.80	Minimum Ramping Rate DS Gauge (m/h)	
		-0.035	

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-1-12 0:00	1.144	17.433			7-1-12 0:00	NA		0.991		7-1-12 0:00	7.92	8.4
7-1-12 0:05	1.138	17.178			7-1-12 0:05			0.979		7-1-12 0:05	7.98	8.4
7-1-12 0:10	1.145	17.476			7-1-12 0:10			0.985		7-1-12 0:10	8.08	8.4
7-1-12 0:15	1.136	17.094			7-1-12 0:15			0.98		7-1-12 0:15	8	8.4
7-1-12 0:20	1.138	17.178			7-1-12 0:20			0.991		7-1-12 0:20	8.04	8.4
7-1-12 0:25	1.14	17.263			7-1-12 0:25			0.982		7-1-12 0:25	7.86	8.4
7-1-12 0:30	1.135	17.051			7-1-12 0:30			0.981		7-1-12 0:30	7.89	8.4
7-1-12 0:35	1.137	17.136			7-1-12 0:35			0.98		7-1-12 0:35	7.89	8.4
7-1-12 0:40	1.136	17.094			7-1-12 0:40			0.987		7-1-12 0:40	7.98	8.4
7-1-12 0:45	1.136	17.094			7-1-12 0:45			0.99		7-1-12 0:45	7.83	8.4
7-1-12 0:50	1.137	17.136			7-1-12 0:50			0.982		7-1-12 0:50	8.01	8.4
7-1-12 0:55	1.139	17.220			7-1-12 0:55			0.985		7-1-12 0:55	8.13	8.4
7-1-12 1:00	1.127	16.716	-0.017		7-1-12 1:00			0.994	0.003	7-1-12 1:00	8.01	8.4
7-1-12 1:05	1.138	17.178	0.000		7-1-12 1:05			0.976	-0.003	7-1-12 1:05	7.88	8.4
7-1-12 1:10	1.13	16.842	-0.015		7-1-12 1:10			0.976	-0.009	7-1-12 1:10	7.96	8.4
7-1-12 1:15	1.126	16.675	-0.010		7-1-12 1:15			0.979	-0.001	7-1-12 1:15	8.07	8.4
7-1-12 1:20	1.133	16.967	-0.005		7-1-12 1:20			0.988	-0.003	7-1-12 1:20	8	8.4
7-1-12 1:25	1.139	17.220	-0.001		7-1-12 1:25			0.969	-0.013	7-1-12 1:25	7.84	8.4
7-1-12 1:30	1.129	16.800	-0.006		7-1-12 1:30			0.965	-0.016	7-1-12 1:30	8.02	8.4
7-1-12 1:35	1.125	16.633	-0.012		7-1-12 1:35			0.985	0.005	7-1-12 1:35	7.83	8.4
7-1-12 1:40	1.127	16.716	-0.009		7-1-12 1:40			0.984	-0.003	7-1-12 1:40	7.86	8.4
7-1-12 1:45	1.122	16.509	-0.014		7-1-12 1:45			0.973	-0.017	7-1-12 1:45	8.04	8.4
7-1-12 1:50	1.126	16.675	-0.011		7-1-12 1:50			0.973	-0.009	7-1-12 1:50	8.02	8.4
7-1-12 1:55	1.128	16.758	-0.011		7-1-12 1:55			0.979	-0.006	7-1-12 1:55	8	8.4
7-1-12 2:00	1.122	16.509	-0.005		7-1-12 2:00			0.967	-0.027	7-1-12 2:00	8.1	8.4
7-1-12 2:05	1.123	16.550	-0.015		7-1-12 2:05			0.977	0.001	7-1-12 2:05	8.01	8.4
7-1-12 2:10	1.124	16.592	-0.006		7-1-12 2:10			0.97	-0.006	7-1-12 2:10	8.06	8.4
7-1-12 2:15	1.117	16.303	-0.009		7-1-12 2:15			0.972	-0.007	7-1-12 2:15	7.89	8.4
7-1-12 2:20	1.118	16.344	-0.015		7-1-12 2:20			0.979	-0.009	7-1-12 2:20	8.04	8.4
7-1-12 2:25	1.116	16.262	-0.023		7-1-12 2:25			0.978	0.009	7-1-12 2:25	8	8.4
7-1-12 2:30	1.116	16.262	-0.013		7-1-12 2:30			0.965	0.000	7-1-12 2:30	7.95	8.4
7-1-12 2:35	1.112	16.099	-0.013		7-1-12 2:35			0.963	-0.022	7-1-12 2:35	7.96	8.4
7-1-12 2:40	1.109	15.977	-0.018		7-1-12 2:40			0.964	-0.020	7-1-12 2:40	8.04	8.4
7-1-12 2:45	1.111	16.059	-0.011		7-1-12 2:45			0.973	0.000	7-1-12 2:45	8.07	8.4
7-1-12 2:50	1.109	15.977	-0.017		7-1-12 2:50			0.982	0.009	7-1-12 2:50	7.95	8.4
7-1-12 2:55	1.113	16.140	-0.015		7-1-12 2:55			0.967	-0.012	7-1-12 2:55	7.96	8.4
7-1-12 3:00	1.111	16.059	-0.011		7-1-12 3:00			0.963	-0.004	7-1-12 3:00	7.96	8.4
7-1-12 3:05	1.111	16.059	-0.012		7-1-12 3:05			0.968	-0.009	7-1-12 3:05	7.68	8.4
7-1-12 3:10	1.108	15.937	-0.016		7-1-12 3:10			0.98	0.010	7-1-12 3:10	8	8.4
7-1-12 3:15	1.111	16.059	-0.006		7-1-12 3:15			0.963	-0.009	7-1-12 3:15	7.89	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-1-12 3:20	1.111	16.059	-0.007	7-1-12 3:20			0.967	-0.012	7-1-12 3:20	7.92	8.4
7-1-12 3:25	1.103	15.736	-0.013	7-1-12 3:25			0.97	-0.008	7-1-12 3:25	8.1	8.4
7-1-12 3:30	1.101	15.656	-0.015	7-1-12 3:30			0.957	-0.008	7-1-12 3:30	7.94	8.4
7-1-12 3:35	1.1	15.616	-0.012	7-1-12 3:35			0.965	0.002	7-1-12 3:35	7.86	8.4
7-1-12 3:40	1.102	15.696	-0.007	7-1-12 3:40			0.967	0.003	7-1-12 3:40	7.96	8.4
7-1-12 3:45	1.104	15.776	-0.007	7-1-12 3:45			0.963	-0.010	7-1-12 3:45	8.02	8.4
7-1-12 3:50	1.103	15.736	-0.006	7-1-12 3:50			0.97	-0.012	7-1-12 3:50	7.95	8.4
7-1-12 3:55	1.098	15.536	-0.015	7-1-12 3:55			0.961	-0.006	7-1-12 3:55	8.02	8.4
7-1-12 4:00	1.093	15.338	-0.018	7-1-12 4:00			0.963	0.000	7-1-12 4:00	8.02	8.4
7-1-12 4:05	1.098	15.536	-0.013	7-1-12 4:05			0.961	-0.007	7-1-12 4:05	7.92	8.4
7-1-12 4:10	1.094	15.377	-0.014	7-1-12 4:10			0.967	-0.013	7-1-12 4:10	8.07	8.4
7-1-12 4:15	1.099	15.576	-0.012	7-1-12 4:15			0.957	-0.006	7-1-12 4:15	8.1	8.4
7-1-12 4:20	1.101	15.656	-0.010	7-1-12 4:20			0.966	-0.001	7-1-12 4:20	8.13	8.4
7-1-12 4:25	1.093	15.338	-0.010	7-1-12 4:25			0.963	-0.007	7-1-12 4:25	8.02	8.4
7-1-12 4:30	1.089	15.180	-0.012	7-1-12 4:30			0.976	0.019	7-1-12 4:30	8.02	8.4
7-1-12 4:35	1.094	15.377	-0.006	7-1-12 4:35			0.949	-0.016	7-1-12 4:35	8	8.4
7-1-12 4:40	1.088	15.141	-0.014	7-1-12 4:40			0.956	-0.011	7-1-12 4:40	7.89	8.4
7-1-12 4:45	1.095	15.417	-0.009	7-1-12 4:45			0.97	0.007	7-1-12 4:45	8.04	8.4
7-1-12 4:50	1.092	15.298	-0.011	7-1-12 4:50			0.95	-0.020	7-1-12 4:50	7.98	8.4
7-1-12 4:55	1.091	15.259	-0.007	7-1-12 4:55			0.957	-0.004	7-1-12 4:55	7.95	8.4
7-1-12 5:00	1.096	15.457	0.003	7-1-12 5:00			0.951	-0.012	7-1-12 5:00	7.9	8.4
7-1-12 5:05	1.087	15.102	-0.011	7-1-12 5:05			0.957	-0.004	7-1-12 5:05	8	8.4
7-1-12 5:10	1.087	15.102	-0.007	7-1-12 5:10			0.961	-0.006	7-1-12 5:10	8.1	8.4
7-1-12 5:15	1.089	15.180	-0.010	7-1-12 5:15			0.955	-0.002	7-1-12 5:15	7.95	8.4
7-1-12 5:20	1.09	15.220	-0.011	7-1-12 5:20			0.953	-0.013	7-1-12 5:20	7.96	8.4
7-1-12 5:25	1.092	15.298	-0.001	7-1-12 5:25			0.955	-0.008	7-1-12 5:25	8.08	8.4
7-1-12 5:30	1.085	15.024	-0.004	7-1-12 5:30			0.964	-0.012	7-1-12 5:30	7.96	8.4
7-1-12 5:35	1.082	14.907	-0.012	7-1-12 5:35			0.961	0.012	7-1-12 5:35	7.98	8.4
7-1-12 5:40	1.077	14.714	-0.011	7-1-12 5:40			0.955	-0.001	7-1-12 5:40	8.04	8.4
7-1-12 5:45	1.081	14.869	-0.014	7-1-12 5:45			0.954	-0.016	7-1-12 5:45	8.1	8.4
7-1-12 5:50	1.084	14.985	-0.008	7-1-12 5:50			0.941	-0.009	7-1-12 5:50	8.04	8.4
7-1-12 5:55	1.085	15.024	-0.006	7-1-12 5:55			0.959	0.002	7-1-12 5:55	8.13	8.4
7-1-12 6:00	1.079	14.791	-0.017	7-1-12 6:00			0.949	-0.002	7-1-12 6:00	8.01	8.4
7-1-12 6:05	1.08	14.830	-0.007	7-1-12 6:05			0.957	0.000	7-1-12 6:05	8.06	8.4
7-1-12 6:10	1.079	14.791	-0.008	7-1-12 6:10			0.957	-0.004	7-1-12 6:10	8.04	8.4
7-1-12 6:15	1.08	14.830	-0.009	7-1-12 6:15			0.951	-0.004	7-1-12 6:15	8	8.4
7-1-12 6:20	1.079	14.791	-0.011	7-1-12 6:20			0.947	-0.006	7-1-12 6:20	8.04	8.4
7-1-12 6:25	1.075	14.637	-0.017	7-1-12 6:25			0.947	-0.008	7-1-12 6:25	8.1	8.4
7-1-12 6:30	1.079	14.791	-0.006	7-1-12 6:30			0.949	-0.015	7-1-12 6:30	8.06	8.4
7-1-12 6:35	1.075	14.637	-0.007	7-1-12 6:35			0.948	-0.013	7-1-12 6:35	8.02	8.4
7-1-12 6:40	1.075	14.637	-0.002	7-1-12 6:40			0.937	-0.018	7-1-12 6:40	8.04	8.4
7-1-12 6:45	1.074	14.599	-0.007	7-1-12 6:45			0.941	-0.013	7-1-12 6:45	8.04	8.4
7-1-12 6:50	1.073	14.561	-0.011	7-1-12 6:50			0.948	0.007	7-1-12 6:50	8.04	8.4
7-1-12 6:55	1.073	14.561	-0.012	7-1-12 6:55			0.94	-0.019	7-1-12 6:55	8.07	8.4
7-1-12 7:00	1.07	14.446	-0.009	7-1-12 7:00			0.945	-0.004	7-1-12 7:00	8.06	8.4
7-1-12 7:05	1.078	14.753	-0.002	7-1-12 7:05			0.946	-0.011	7-1-12 7:05	8.02	8.4
7-1-12 7:10	1.069	14.408	-0.010	7-1-12 7:10			0.947	-0.010	7-1-12 7:10	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-1-12 7:15	1.068	14.371	-0.012	7-1-12 7:15			0.933	-0.018	7-1-12 7:15	8.06	8.4
7-1-12 7:20	1.072	14.523	-0.007	7-1-12 7:20			0.945	-0.002	7-1-12 7:20	8.01	8.4
7-1-12 7:25	1.075	14.637	0.000	7-1-12 7:25			0.942	-0.005	7-1-12 7:25	8	8.4
7-1-12 7:30	1.068	14.371	-0.011	7-1-12 7:30			0.939	-0.010	7-1-12 7:30	8.07	8.4
7-1-12 7:35	1.067	14.333	-0.008	7-1-12 7:35			0.935	-0.013	7-1-12 7:35	8.04	8.4
7-1-12 7:40	1.072	14.523	-0.003	7-1-12 7:40			0.943	0.006	7-1-12 7:40	8.12	8.4
7-1-12 7:45	1.068	14.371	-0.006	7-1-12 7:45			0.943	0.002	7-1-12 7:45	8.06	8.4
7-1-12 7:50	1.066	14.295	-0.007	7-1-12 7:50			0.954	0.006	7-1-12 7:50	8	8.4
7-1-12 7:55	1.066	14.295	-0.007	7-1-12 7:55			0.938	-0.002	7-1-12 7:55	8.01	8.4
7-1-12 8:00	1.068	14.371	-0.002	7-1-12 8:00			0.934	-0.011	7-1-12 8:00	8.04	8.4
7-1-12 8:05	1.057	13.957	-0.021	7-1-12 8:05			0.929	-0.017	7-1-12 8:05	7.95	8.4
7-1-12 8:10	1.062	14.144	-0.007	7-1-12 8:10			0.938	-0.009	7-1-12 8:10	8.1	8.4
7-1-12 8:15	1.063	14.182	-0.005	7-1-12 8:15			0.939	0.006	7-1-12 8:15	8.02	8.4
7-1-12 8:20	1.063	14.182	-0.009	7-1-12 8:20			0.941	-0.004	7-1-12 8:20	8	8.4
7-1-12 8:25	1.064	14.219	-0.011	7-1-12 8:25			0.929	-0.013	7-1-12 8:25	7.98	8.4
7-1-12 8:30	1.063	14.182	-0.005	7-1-12 8:30			0.939	0.000	7-1-12 8:30	7.84	8.4
7-1-12 8:35	1.063	14.182	-0.004	7-1-12 8:35			0.933	-0.002	7-1-12 8:35	7.98	8.4
7-1-12 8:40	1.06	14.069	-0.012	7-1-12 8:40			0.937	-0.006	7-1-12 8:40	8.08	8.4
7-1-12 8:45	1.062	14.144	-0.006	7-1-12 8:45			0.949	0.006	7-1-12 8:45	8.04	8.4
7-1-12 8:50	1.057	13.957	-0.009	7-1-12 8:50			0.923	-0.031	7-1-12 8:50	8.08	8.4
7-1-12 8:55	1.061	14.107	-0.005	7-1-12 8:55			0.928	-0.010	7-1-12 8:55	8.12	8.4
7-1-12 9:00	1.056	13.920	-0.012	7-1-12 9:00			0.93	-0.004	7-1-12 9:00	8.1	8.4
7-1-12 9:05	1.056	13.920	-0.001	7-1-12 9:05			0.931	0.002	7-1-12 9:05	8.06	8.4
7-1-12 9:10	1.058	13.994	-0.004	7-1-12 9:10			0.93	-0.008	7-1-12 9:10	8.07	8.4
7-1-12 9:15	1.051	13.735	-0.012	7-1-12 9:15			0.936	-0.003	7-1-12 9:15	7.98	8.4
7-1-12 9:20	1.053	13.809	-0.010	7-1-12 9:20			0.923	-0.018	7-1-12 9:20	8.12	8.4
7-1-12 9:25	1.052	13.772	-0.012	7-1-12 9:25			0.934	0.005	7-1-12 9:25	8.04	8.4
7-1-12 9:30	1.05	13.698	-0.013	7-1-12 9:30			0.922	-0.017	7-1-12 9:30	7.95	8.4
7-1-12 9:35	1.047	13.588	-0.016	7-1-12 9:35			0.916	-0.017	7-1-12 9:35	8.07	8.4
7-1-12 9:40	1.047	13.588	-0.013	7-1-12 9:40			0.932	-0.005	7-1-12 9:40	8.06	8.4
7-1-12 9:45	1.05	13.698	-0.012	7-1-12 9:45			0.927	-0.022	7-1-12 9:45	7.98	8.4
7-1-12 9:50	1.049	13.661	-0.008	7-1-12 9:50			0.931	0.008	7-1-12 9:50	8.14	8.4
7-1-12 9:55	1.045	13.515	-0.016	7-1-12 9:55			0.921	-0.007	7-1-12 9:55	8.02	8.4
7-1-12 10:00	1.047	13.588	-0.009	7-1-12 10:00			0.924	-0.006	7-1-12 10:00	7.9	8.4
7-1-12 10:05	1.036	13.188	-0.020	7-1-12 10:05			0.938	0.007	7-1-12 10:05	8.01	8.4
7-1-12 10:10	1.045	13.515	-0.013	7-1-12 10:10			0.923	-0.007	7-1-12 10:10	8.02	8.4
7-1-12 10:15	1.047	13.588	-0.004	7-1-12 10:15			0.921	-0.015	7-1-12 10:15	7.95	8.4
7-1-12 10:20	1.04	13.333	-0.013	7-1-12 10:20			0.923	0.000	7-1-12 10:20	8.04	8.4
7-1-12 10:25	1.042	13.405	-0.010	7-1-12 10:25			0.923	-0.011	7-1-12 10:25	8.02	8.4
7-1-12 10:30	1.04	13.333	-0.010	7-1-12 10:30			0.935	0.013	7-1-12 10:30	8.08	8.4
7-1-12 10:35	1.044	13.478	-0.003	7-1-12 10:35			0.92	0.004	7-1-12 10:35	8.08	8.4
7-1-12 10:40	1.033	13.081	-0.014	7-1-12 10:40			0.916	-0.016	7-1-12 10:40	8.04	8.4
7-1-12 10:45	1.038	13.261	-0.012	7-1-12 10:45			0.923	-0.004	7-1-12 10:45	8.08	8.4
7-1-12 10:50	1.037	13.224	-0.012	7-1-12 10:50			0.921	-0.010	7-1-12 10:50	8.04	8.4
7-1-12 10:55	1.038	13.261	-0.007	7-1-12 10:55			0.928	0.007	7-1-12 10:55	7.86	8.4
7-1-12 11:00	1.038	13.261	-0.009	7-1-12 11:00			0.927	0.003	7-1-12 11:00	8.06	8.4
7-1-12 11:05	1.033	13.081	-0.003	7-1-12 11:05			0.925	-0.013	7-1-12 11:05	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-1-12 11:10	1.028	12.903	-0.017	7-1-12 11:10			0.911	-0.012	7-1-12 11:10	8.01	8.4
7-1-12 11:15	1.031	13.009	-0.016	7-1-12 11:15			0.927	0.006	7-1-12 11:15	8.06	8.4
7-1-12 11:20	1.03	12.974	-0.010	7-1-12 11:20			0.921	-0.002	7-1-12 11:20	7.74	8.4
7-1-12 11:25	1.028	12.903	-0.014	7-1-12 11:25			0.92	-0.003	7-1-12 11:25	8	8.4
7-1-12 11:30	1.03	12.974	-0.010	7-1-12 11:30			0.921	-0.014	7-1-12 11:30	8.02	8.4
7-1-12 11:35	1.035	13.153	-0.009	7-1-12 11:35			0.925	0.005	7-1-12 11:35	8.04	8.4
7-1-12 11:40	1.025	12.797	-0.008	7-1-12 11:40			0.922	0.006	7-1-12 11:40	8.07	8.4
7-1-12 11:45	1.027	12.867	-0.011	7-1-12 11:45			0.914	-0.009	7-1-12 11:45	8	8.4
7-1-12 11:50	1.025	12.797	-0.012	7-1-12 11:50			0.917	-0.004	7-1-12 11:50	8	8.4
7-1-12 11:55	1.027	12.867	-0.011	7-1-12 11:55			0.923	-0.005	7-1-12 11:55	7.8	8.4
7-1-12 12:00	1.027	12.867	-0.011	7-1-12 12:00			0.913	-0.014	7-1-12 12:00	8.01	8.4
7-1-12 12:05	1.027	12.867	-0.006	7-1-12 12:05			0.925	0.000	7-1-12 12:05	8	8.4
7-1-12 12:10	1.027	12.867	-0.001	7-1-12 12:10			0.898	-0.013	7-1-12 12:10	8.01	8.4
7-1-12 12:15	1.024	12.761	-0.007	7-1-12 12:15			0.92	-0.007	7-1-12 12:15	8.02	8.4
7-1-12 12:20	1.02	12.621	-0.010	7-1-12 12:20			0.905	-0.016	7-1-12 12:20	8.1	8.4
7-1-12 12:25	1.018	12.551	-0.010	7-1-12 12:25			0.917	-0.003	7-1-12 12:25	7.96	8.4
7-1-12 12:30	1.02	12.621	-0.010	7-1-12 12:30			0.915	-0.006	7-1-12 12:30	8.06	8.4
7-1-12 12:35	1.013	12.377	-0.022	7-1-12 12:35			0.914	-0.011	7-1-12 12:35	7.94	8.4
7-1-12 12:40	1.018	12.551	-0.007	7-1-12 12:40			0.909	-0.013	7-1-12 12:40	8	8.4
7-1-12 12:45	1.021	12.656	-0.006	7-1-12 12:45			0.916	0.002	7-1-12 12:45	8.04	8.4
7-1-12 12:50	1.015	12.446	-0.010	7-1-12 12:50			0.915	-0.002	7-1-12 12:50	8	8.4
7-1-12 12:55	1.019	12.586	-0.008	7-1-12 12:55			0.913	-0.010	7-1-12 12:55	8.08	8.4
7-1-12 13:00	1.015	12.446	-0.012	7-1-12 13:00			0.91	-0.003	7-1-12 13:00	8.01	8.4
7-1-12 13:05	1.011	12.308	-0.016	7-1-12 13:05			0.9	-0.025	7-1-12 13:05	7.96	8.4
7-1-12 13:10	1.016	12.481	-0.011	7-1-12 13:10			0.915	0.017	7-1-12 13:10	8.04	8.4
7-1-12 13:15	1.008	12.205	-0.016	7-1-12 13:15			0.902	-0.018	7-1-12 13:15	8.02	8.4
7-1-12 13:20	1.011	12.308	-0.009	7-1-12 13:20			0.905	0.000	7-1-12 13:20	8.06	8.4
7-1-12 13:25	1.014	12.412	-0.004	7-1-12 13:25			0.917	0.000	7-1-12 13:25	8.12	8.4
7-1-12 13:30	1.013	12.377	-0.007	7-1-12 13:30			0.904	-0.011	7-1-12 13:30	8.01	8.4
7-1-12 13:35	1.011	12.308	-0.002	7-1-12 13:35			0.907	-0.007	7-1-12 13:35	7.96	8.4
7-1-12 13:40	1.007	12.171	-0.011	7-1-12 13:40			0.901	-0.008	7-1-12 13:40	8.07	8.4
7-1-12 13:45	1.013	12.377	-0.008	7-1-12 13:45			0.907	-0.009	7-1-12 13:45	8.07	8.4
7-1-12 13:50	1.009	12.239	-0.006	7-1-12 13:50			0.901	-0.014	7-1-12 13:50	7.95	8.4
7-1-12 13:55	1.011	12.308	-0.008	7-1-12 13:55			0.914	0.001	7-1-12 13:55	8.04	8.4
7-1-12 14:00	1.009	12.239	-0.006	7-1-12 14:00			0.905	-0.005	7-1-12 14:00	8.02	8.4
7-1-12 14:05	1.01	12.274	-0.001	7-1-12 14:05			0.906	0.006	7-1-12 14:05	8.02	8.4
7-1-12 14:10	1.01	12.274	-0.006	7-1-12 14:10			0.909	-0.006	7-1-12 14:10	8.06	8.4
7-1-12 14:15	1.004	12.068	-0.004	7-1-12 14:15			0.905	0.003	7-1-12 14:15	8.02	8.4
7-1-12 14:20	1.005	12.102	-0.006	7-1-12 14:20			0.896	-0.009	7-1-12 14:20	8.1	8.4
7-1-12 14:25	1.004	12.068	-0.010	7-1-12 14:25			0.907	-0.010	7-1-12 14:25	8.04	8.4
7-1-12 14:30	1.008	12.205	-0.005	7-1-12 14:30			0.909	0.005	7-1-12 14:30	8.08	8.4
7-1-12 14:35	1.004	12.068	-0.007	7-1-12 14:35			0.906	-0.001	7-1-12 14:35	8.08	8.4
7-1-12 14:40	1.004	12.068	-0.003	7-1-12 14:40			0.911	0.010	7-1-12 14:40	8.01	8.4
7-1-12 14:45	1.007	12.171	-0.006	7-1-12 14:45			0.905	-0.002	7-1-12 14:45	8.06	8.4
7-1-12 14:50	1.001	11.966	-0.008	7-1-12 14:50			0.91	0.009	7-1-12 14:50	7.95	8.4
7-1-12 14:55	1.004	12.068	-0.007	7-1-12 14:55			0.913	-0.001	7-1-12 14:55	8.04	8.4
7-1-12 15:00	1	11.933	-0.009	7-1-12 15:00			0.904	-0.001	7-1-12 15:00	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-1-12 15:05	1.001	11.966	-0.009	7-1-12 15:05			0.907	0.001	7-1-12 15:05	7.96	8.4
7-1-12 15:10	0.996	11.798	-0.014	7-1-12 15:10			0.9	-0.009	7-1-12 15:10	8.08	8.4
7-1-12 15:15	1.002	12.000	-0.002	7-1-12 15:15			0.907	0.002	7-1-12 15:15	8.01	8.4
7-1-12 15:20	1	11.933	-0.005	7-1-12 15:20			0.904	0.008	7-1-12 15:20	7.95	8.4
7-1-12 15:25	0.999	11.899	-0.005	7-1-12 15:25			0.91	0.003	7-1-12 15:25	7.95	8.4
7-1-12 15:30	0.997	11.831	-0.011	7-1-12 15:30			0.903	-0.006	7-1-12 15:30	8.07	8.4
7-1-12 15:35	0.997	11.831	-0.007	7-1-12 15:35			0.903	-0.003	7-1-12 15:35	8.01	8.4
7-1-12 15:40	0.996	11.798	-0.008	7-1-12 15:40			0.903	-0.008	7-1-12 15:40	8.14	8.4
7-1-12 15:45	1	11.933	-0.007	7-1-12 15:45			0.896	-0.009	7-1-12 15:45	8.04	8.4
7-1-12 15:50	0.998	11.865	-0.003	7-1-12 15:50			0.899	-0.011	7-1-12 15:50	8.02	8.4
7-1-12 15:55	0.994	11.731	-0.010	7-1-12 15:55			0.901	-0.012	7-1-12 15:55	8.13	8.4
7-1-12 16:00	0.993	11.697	-0.007	7-1-12 16:00			0.901	-0.003	7-1-12 16:00	8.13	8.4
7-1-12 16:05	0.995	11.764	-0.006	7-1-12 16:05			0.899	-0.008	7-1-12 16:05	8.08	8.4
7-1-12 16:10	0.995	11.764	-0.001	7-1-12 16:10			0.909	0.009	7-1-12 16:10	8.04	8.4
7-1-12 16:15	0.998	11.865	-0.004	7-1-12 16:15			0.904	-0.003	7-1-12 16:15	8.02	8.4
7-1-12 16:20	0.994	11.731	-0.006	7-1-12 16:20			0.899	-0.005	7-1-12 16:20	8	8.4
7-1-12 16:25	0.995	11.764	-0.004	7-1-12 16:25			0.906	-0.004	7-1-12 16:25	8.04	8.4
7-1-12 16:30	0.994	11.731	-0.003	7-1-12 16:30			0.895	-0.008	7-1-12 16:30	8.07	8.4
7-1-12 16:35	0.994	11.731	-0.003	7-1-12 16:35			0.896	-0.007	7-1-12 16:35	7.94	8.4
7-1-12 16:40	0.993	11.697	-0.003	7-1-12 16:40			0.898	-0.005	7-1-12 16:40	8.01	8.4
7-1-12 16:45	0.997	11.831	-0.003	7-1-12 16:45			0.904	0.008	7-1-12 16:45	8.07	8.4
7-1-12 16:50	0.996	11.798	-0.002	7-1-12 16:50			0.901	0.002	7-1-12 16:50	7.94	8.4
7-1-12 16:55	0.993	11.697	-0.001	7-1-12 16:55			0.902	0.001	7-1-12 16:55	8.01	8.4
7-1-12 17:00	0.995	11.764	0.002	7-1-12 17:00			0.896	-0.005	7-1-12 17:00	8.06	8.4
7-1-12 17:05	0.992	11.664	-0.003	7-1-12 17:05			0.9	0.001	7-1-12 17:05	8.02	8.4
7-1-12 17:10	0.99	11.597	-0.005	7-1-12 17:10			0.897	-0.012	7-1-12 17:10	8.02	8.4
7-1-12 17:15	0.989	11.564	-0.009	7-1-12 17:15			0.903	-0.001	7-1-12 17:15	8.02	8.4
7-1-12 17:20	0.992	11.664	-0.002	7-1-12 17:20			0.906	0.007	7-1-12 17:20	7.9	8.4
7-1-12 17:25	0.996	11.798	0.001	7-1-12 17:25			0.906	0.000	7-1-12 17:25	8.02	8.4
7-1-12 17:30	0.991	11.631	-0.003	7-1-12 17:30			0.896	0.001	7-1-12 17:30	8.1	8.4
7-1-12 17:35	0.984	11.399	-0.010	7-1-12 17:35			0.898	0.002	7-1-12 17:35	8.08	8.4
7-1-12 17:40	0.991	11.631	-0.002	7-1-12 17:40			0.9	0.002	7-1-12 17:40	7.84	8.4
7-1-12 17:45	0.988	11.531	-0.009	7-1-12 17:45			0.899	-0.005	7-1-12 17:45	8.07	8.4
7-1-12 17:50	0.988	11.531	-0.008	7-1-12 17:50			0.9	-0.001	7-1-12 17:50	8.14	8.4
7-1-12 17:55	0.988	11.531	-0.005	7-1-12 17:55			0.902	0.000	7-1-12 17:55	7.95	8.4
7-1-12 18:00	0.985	11.432	-0.010	7-1-12 18:00			0.896	0.000	7-1-12 18:00	7.95	8.4
7-1-12 18:05	0.989	11.564	-0.003	7-1-12 18:05			0.899	-0.001	7-1-12 18:05	7.84	8.4
7-1-12 18:10	0.989	11.564	-0.001	7-1-12 18:10			0.9	0.003	7-1-12 18:10	8.04	8.4
7-1-12 18:15	0.989	11.564	0.000	7-1-12 18:15			0.903	0.000	7-1-12 18:15	8.07	8.4
7-1-12 18:20	0.98	11.268	-0.012	7-1-12 18:20			0.902	-0.004	7-1-12 18:20	8.08	8.4
7-1-12 18:25	0.987	11.498	-0.009	7-1-12 18:25			0.895	-0.011	7-1-12 18:25	8.07	8.4
7-1-12 18:30	0.983	11.366	-0.008	7-1-12 18:30			0.897	0.001	7-1-12 18:30	8.04	8.4
7-1-12 18:35	0.978	11.203	-0.006	7-1-12 18:35			0.894	-0.004	7-1-12 18:35	8	8.4
7-1-12 18:40	0.989	11.564	-0.002	7-1-12 18:40			0.896	-0.004	7-1-12 18:40	8.02	8.4
7-1-12 18:45	0.984	11.399	-0.004	7-1-12 18:45			0.899	0.000	7-1-12 18:45	8.07	8.4
7-1-12 18:50	0.981	11.301	-0.007	7-1-12 18:50			0.898	-0.002	7-1-12 18:50	8.04	8.4
7-1-12 18:55	0.987	11.498	-0.001	7-1-12 18:55			0.898	-0.004	7-1-12 18:55	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-1-12 19:00	0.982	11.334	-0.003	7-1-12 19:00			0.891	-0.005	7-1-12 19:00	8.04	8.4
7-1-12 19:05	0.982	11.334	-0.007	7-1-12 19:05			0.899	0.000	7-1-12 19:05	8.14	8.4
7-1-12 19:10	0.979	11.236	-0.010	7-1-12 19:10			0.897	-0.003	7-1-12 19:10	8.02	8.4
7-1-12 19:15	0.987	11.498	-0.002	7-1-12 19:15			0.896	-0.007	7-1-12 19:15	7.92	8.4
7-1-12 19:20	0.987	11.498	0.007	7-1-12 19:20			0.901	-0.001	7-1-12 19:20	7.96	8.4
7-1-12 19:25	0.983	11.366	-0.004	7-1-12 19:25			0.896	0.001	7-1-12 19:25	8.02	8.4
7-1-12 19:30	0.98	11.268	-0.003	7-1-12 19:30			0.898	0.001	7-1-12 19:30	8.06	8.4
7-1-12 19:35	0.981	11.301	0.003	7-1-12 19:35			0.894	0.000	7-1-12 19:35	8	8.4
7-1-12 19:40	0.98	11.268	-0.009	7-1-12 19:40			0.904	0.008	7-1-12 19:40	8.1	8.4
7-1-12 19:45	0.982	11.334	-0.002	7-1-12 19:45			0.906	0.007	7-1-12 19:45	8	8.4
7-1-12 19:50	0.976	11.138	-0.005	7-1-12 19:50			0.901	0.003	7-1-12 19:50	8.06	8.4
7-1-12 19:55	0.976	11.138	-0.011	7-1-12 19:55			0.896	-0.002	7-1-12 19:55	7.94	8.4
7-1-12 20:00	0.973	11.041	-0.009	7-1-12 20:00			0.898	0.007	7-1-12 20:00	8.13	8.4
7-1-12 20:05	0.98	11.268	-0.002	7-1-12 20:05			0.892	-0.007	7-1-12 20:05	8.02	8.4
7-1-12 20:10	0.975	11.106	-0.004	7-1-12 20:10			0.886	-0.011	7-1-12 20:10	7.8	8.4
7-1-12 20:15	0.974	11.073	-0.013	7-1-12 20:15			0.897	0.001	7-1-12 20:15	8	8.4
7-1-12 20:20	0.974	11.073	-0.013	7-1-12 20:20			0.898	-0.003	7-1-12 20:20	8.12	8.4
7-1-12 20:25	0.979	11.236	-0.004	7-1-12 20:25			0.893	-0.003	7-1-12 20:25	7.96	8.4
7-1-12 20:30	0.97	10.945	-0.010	7-1-12 20:30			0.888	-0.010	7-1-12 20:30	8.04	8.4
7-1-12 20:35	0.968	10.881	-0.013	7-1-12 20:35			0.89	-0.004	7-1-12 20:35	8.02	8.4
7-1-12 20:40	0.97	10.945	-0.010	7-1-12 20:40			0.891	-0.013	7-1-12 20:40	8.1	8.4
7-1-12 20:45	0.968	10.881	-0.014	7-1-12 20:45			0.891	-0.015	7-1-12 20:45	8.12	8.4
7-1-12 20:50	0.969	10.913	-0.007	7-1-12 20:50			0.889	-0.012	7-1-12 20:50	8.04	8.4
7-1-12 20:55	0.969	10.913	-0.007	7-1-12 20:55			0.891	-0.005	7-1-12 20:55	8.12	8.4
7-1-12 21:00	0.96	10.627	-0.013	7-1-12 21:00			0.897	-0.001	7-1-12 21:00	8.06	8.4
7-1-12 21:05	0.972	11.009	-0.008	7-1-12 21:05			0.892	0.000	7-1-12 21:05	8.06	8.4
7-1-12 21:10	0.962	10.690	-0.013	7-1-12 21:10			0.885	-0.001	7-1-12 21:10	8.1	8.4
7-1-12 21:15	0.964	10.753	-0.010	7-1-12 21:15			0.891	-0.006	7-1-12 21:15	8.02	8.4
7-1-12 21:20	0.965	10.785	-0.009	7-1-12 21:20			0.882	-0.016	7-1-12 21:20	7.98	8.4
7-1-12 21:25	0.965	10.785	-0.014	7-1-12 21:25			0.886	-0.007	7-1-12 21:25	8.02	8.4
7-1-12 21:30	0.965	10.785	-0.005	7-1-12 21:30			0.889	0.001	7-1-12 21:30	7.88	8.4
7-1-12 21:35	0.96	10.627	-0.008	7-1-12 21:35			0.888	-0.002	7-1-12 21:35	8.13	8.4
7-1-12 21:40	0.962	10.690	-0.008	7-1-12 21:40			0.885	-0.006	7-1-12 21:40	8.12	8.4
7-1-12 21:45	0.965	10.785	-0.003	7-1-12 21:45			0.887	-0.004	7-1-12 21:45	8.02	8.4
7-1-12 21:50	0.962	10.690	-0.007	7-1-12 21:50			0.892	0.003	7-1-12 21:50	8.02	8.4
7-1-12 21:55	0.96	10.627	-0.009	7-1-12 21:55			0.886	-0.005	7-1-12 21:55	8.16	8.4
7-1-12 22:00	0.961	10.658	0.001	7-1-12 22:00			0.886	-0.011	7-1-12 22:00	8.01	8.4
7-1-12 22:05	0.964	10.753	-0.008	7-1-12 22:05			0.881	-0.011	7-1-12 22:05	7.98	8.4
7-1-12 22:10	0.96	10.627	-0.002	7-1-12 22:10			0.887	0.002	7-1-12 22:10	8	8.4
7-1-12 22:15	0.955	10.470	-0.009	7-1-12 22:15			0.887	-0.004	7-1-12 22:15	8.04	8.4
7-1-12 22:20	0.957	10.533	-0.008	7-1-12 22:20			0.889	0.007	7-1-12 22:20	7.98	8.4
7-1-12 22:25	0.952	10.377	-0.013	7-1-12 22:25			0.886	0.000	7-1-12 22:25	8.04	8.4
7-1-12 22:30	0.951	10.346	-0.014	7-1-12 22:30			0.88	-0.009	7-1-12 22:30	8.08	8.4
7-1-12 22:35	0.954	10.439	-0.006	7-1-12 22:35			0.885	-0.003	7-1-12 22:35	8.06	8.4
7-1-12 22:40	0.955	10.470	-0.007	7-1-12 22:40			0.882	-0.003	7-1-12 22:40	8.02	8.4
7-1-12 22:45	0.952	10.377	-0.013	7-1-12 22:45			0.883	-0.004	7-1-12 22:45	8.02	8.4
7-1-12 22:50	0.95	10.315	-0.012	7-1-12 22:50			0.877	-0.015	7-1-12 22:50	8.1	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-1-12 22:55	0.954	10.439	-0.006	7-1-12 22:55			0.88	-0.006	7-1-12 22:55	8.06	8.4
7-1-12 23:00	0.949	10.284	-0.012	7-1-12 23:00			0.882	-0.004	7-1-12 23:00	8.04	8.4
7-1-12 23:05	0.95	10.315	-0.014	7-1-12 23:05			0.887	0.006	7-1-12 23:05	7.96	8.4
7-1-12 23:10	0.953	10.408	-0.007	7-1-12 23:10			0.879	-0.008	7-1-12 23:10	8.02	8.4
7-1-12 23:15	0.947	10.222	-0.008	7-1-12 23:15			0.884	-0.003	7-1-12 23:15	7.98	8.4
7-1-12 23:20	0.948	10.253	-0.009	7-1-12 23:20			0.879	-0.010	7-1-12 23:20	8.07	8.4
7-1-12 23:25	0.952	10.377	0.000	7-1-12 23:25			0.876	-0.010	7-1-12 23:25	8.07	8.4
7-1-12 23:30	0.943	10.100	-0.008	7-1-12 23:30			0.879	-0.001	7-1-12 23:30	7.94	8.4
7-1-12 23:35	0.942	10.070	-0.012	7-1-12 23:35			0.877	-0.008	7-1-12 23:35	8	8.4
7-1-12 23:40	0.937	9.918	-0.018	7-1-12 23:40			0.88	-0.002	7-1-12 23:40	8.08	8.4
7-1-12 23:45	0.941	10.039	-0.011	7-1-12 23:45			0.883	0.000	7-1-12 23:45	8.08	8.4
7-1-12 23:50	0.947	10.222	-0.003	7-1-12 23:50			0.874	-0.003	7-1-12 23:50	8.02	8.4
7-1-12 23:55	0.945	10.161	-0.009	7-1-12 23:55			0.882	0.002	7-1-12 23:55	8.07	8.4
7-2-12 0:00	0.937	9.918	-0.012	7-2-12 0:00			0.878	-0.004	7-2-12 0:00	8.02	8.4
7-2-12 0:05	0.937	9.918	-0.013	7-2-12 0:05			0.873	-0.014	7-2-12 0:05	8.04	8.4
7-2-12 0:10	0.939	9.978	-0.014	7-2-12 0:10			0.87	-0.009	7-2-12 0:10	8	8.4
7-2-12 0:15	0.939	9.978	-0.008	7-2-12 0:15			0.871	-0.013	7-2-12 0:15	7.96	8.4
7-2-12 0:20	0.93	9.708	-0.018	7-2-12 0:20			0.869	-0.010	7-2-12 0:20	8.08	8.4
7-2-12 0:25	0.94	10.009	-0.012	7-2-12 0:25			0.872	-0.004	7-2-12 0:25	8.02	8.4
7-2-12 0:30	0.934	9.828	-0.009	7-2-12 0:30			0.874	-0.005	7-2-12 0:30	8.1	8.4
7-2-12 0:35	0.933	9.798	-0.009	7-2-12 0:35			0.877	0.000	7-2-12 0:35	7.89	8.4
7-2-12 0:40	0.932	9.768	-0.005	7-2-12 0:40			0.867	-0.013	7-2-12 0:40	7.96	8.4
7-2-12 0:45	0.932	9.768	-0.009	7-2-12 0:45			0.871	-0.012	7-2-12 0:45	8.13	8.4
7-2-12 0:50	0.936	9.888	-0.011	7-2-12 0:50			0.878	0.004	7-2-12 0:50	8	8.4
7-2-12 0:55	0.932	9.768	-0.013	7-2-12 0:55			0.869	-0.013	7-2-12 0:55	8.07	8.4
7-2-12 1:00	0.932	9.768	-0.005	7-2-12 1:00			0.864	-0.014	7-2-12 1:00	8.02	8.4
7-2-12 1:05	0.928	9.649	-0.009	7-2-12 1:05			0.863	-0.010	7-2-12 1:05	8.01	8.4
7-2-12 1:10	0.935	9.858	-0.004	7-2-12 1:10			0.866	-0.004	7-2-12 1:10	8.02	8.4
7-2-12 1:15	0.925	9.560	-0.014	7-2-12 1:15			0.875	0.004	7-2-12 1:15	8.04	8.4
7-2-12 1:20	0.928	9.649	-0.002	7-2-12 1:20			0.872	0.003	7-2-12 1:20	8	8.4
7-2-12 1:25	0.926	9.589	-0.014	7-2-12 1:25			0.869	-0.003	7-2-12 1:25	8.1	8.4
7-2-12 1:30	0.926	9.589	-0.008	7-2-12 1:30			0.862	-0.012	7-2-12 1:30	8.08	8.4
7-2-12 1:35	0.925	9.560	-0.008	7-2-12 1:35			0.861	-0.016	7-2-12 1:35	8.08	8.4
7-2-12 1:40	0.924	9.531	-0.008	7-2-12 1:40			0.865	-0.002	7-2-12 1:40	8.02	8.4
7-2-12 1:45	0.919	9.384	-0.013	7-2-12 1:45			0.864	-0.007	7-2-12 1:45	7.92	8.4
7-2-12 1:50	0.92	9.413	-0.016	7-2-12 1:50			0.863	-0.015	7-2-12 1:50	8.04	8.4
7-2-12 1:55	0.922	9.472	-0.010	7-2-12 1:55			0.86	-0.009	7-2-12 1:55	8.13	8.4
7-2-12 2:00	0.918	9.355	-0.014	7-2-12 2:00			0.864	0.000	7-2-12 2:00	7.95	8.4
7-2-12 2:05	0.922	9.472	-0.006	7-2-12 2:05			0.863	0.000	7-2-12 2:05	8.04	8.4
7-2-12 2:10	0.915	9.268	-0.020	7-2-12 2:10			0.862	-0.004	7-2-12 2:10	8.1	8.4
7-2-12 2:15	0.913	9.210	-0.012	7-2-12 2:15			0.866	-0.009	7-2-12 2:15	8.01	8.4
7-2-12 2:20	0.917	9.326	-0.011	7-2-12 2:20			0.86	-0.012	7-2-12 2:20	8.1	8.4
7-2-12 2:25	0.92	9.413	-0.006	7-2-12 2:25			0.855	-0.014	7-2-12 2:25	8.01	8.4
7-2-12 2:30	0.913	9.210	-0.013	7-2-12 2:30			0.861	-0.001	7-2-12 2:30	7.92	8.4
7-2-12 2:35	0.916	9.297	-0.009	7-2-12 2:35			0.856	-0.005	7-2-12 2:35	7.95	8.4
7-2-12 2:40	0.909	9.095	-0.015	7-2-12 2:40			0.853	-0.012	7-2-12 2:40	7.88	8.4
7-2-12 2:45	0.909	9.095	-0.010	7-2-12 2:45			0.856	-0.008	7-2-12 2:45	8.1	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-2-12 2:50	0.912	9.181	-0.008	7-2-12 2:50			0.852	-0.011	7-2-12 2:50	7.95	8.4
7-2-12 2:55	0.912	9.181	-0.010	7-2-12 2:55			0.86	0.000	7-2-12 2:55	8.01	8.4
7-2-12 3:00	0.907	9.038	-0.011	7-2-12 3:00			0.857	-0.007	7-2-12 3:00	8.12	8.4
7-2-12 3:05	0.91	9.124	-0.012	7-2-12 3:05			0.852	-0.011	7-2-12 3:05	8.1	8.4
7-2-12 3:10	0.91	9.124	-0.005	7-2-12 3:10			0.852	-0.010	7-2-12 3:10	8.1	8.4
7-2-12 3:15	0.904	8.953	-0.009	7-2-12 3:15			0.847	-0.019	7-2-12 3:15	8.02	8.4
7-2-12 3:20	0.902	8.896	-0.015	7-2-12 3:20			0.851	-0.009	7-2-12 3:20	7.9	8.4
7-2-12 3:25	0.904	8.953	-0.016	7-2-12 3:25			0.849	-0.006	7-2-12 3:25	7.98	8.4
7-2-12 3:30	0.908	9.067	-0.005	7-2-12 3:30			0.85	-0.011	7-2-12 3:30	8.06	8.4
7-2-12 3:35	0.899	8.812	-0.017	7-2-12 3:35			0.85	-0.006	7-2-12 3:35	7.98	8.4
7-2-12 3:40	0.9	8.840	-0.009	7-2-12 3:40			0.846	-0.007	7-2-12 3:40	8.06	8.4
7-2-12 3:45	0.903	8.925	-0.006	7-2-12 3:45			0.849	-0.007	7-2-12 3:45	8.02	8.4
7-2-12 3:50	0.899	8.812	-0.013	7-2-12 3:50			0.849	-0.003	7-2-12 3:50	7.96	8.4
7-2-12 3:55	0.9	8.840	-0.012	7-2-12 3:55			0.841	-0.019	7-2-12 3:55	8.08	8.4
7-2-12 4:00	0.895	8.700	-0.012	7-2-12 4:00			0.848	-0.009	7-2-12 4:00	7.98	8.4
7-2-12 4:05	0.901	8.868	-0.009	7-2-12 4:05			0.84	-0.012	7-2-12 4:05	7.98	8.4
7-2-12 4:10	0.895	8.700	-0.015	7-2-12 4:10			0.84	-0.012	7-2-12 4:10	8.07	8.4
7-2-12 4:15	0.892	8.617	-0.012	7-2-12 4:15			0.842	-0.005	7-2-12 4:15	8.13	8.4
7-2-12 4:20	0.898	8.784	-0.004	7-2-12 4:20			0.84	-0.011	7-2-12 4:20	8.02	8.4
7-2-12 4:25	0.895	8.700	-0.009	7-2-12 4:25			0.845	-0.004	7-2-12 4:25	8.02	8.4
7-2-12 4:30	0.891	8.589	-0.017	7-2-12 4:30			0.838	-0.012	7-2-12 4:30	7.95	8.4
7-2-12 4:35	0.889	8.534	-0.010	7-2-12 4:35			0.84	-0.010	7-2-12 4:35	8.07	8.4
7-2-12 4:40	0.894	8.672	-0.006	7-2-12 4:40			0.844	-0.002	7-2-12 4:40	8.08	8.4
7-2-12 4:45	0.892	8.617	-0.011	7-2-12 4:45			0.834	-0.015	7-2-12 4:45	8.06	8.4
7-2-12 4:50	0.886	8.452	-0.013	7-2-12 4:50			0.839	-0.010	7-2-12 4:50	8.06	8.4
7-2-12 4:55	0.887	8.479	-0.013	7-2-12 4:55			0.839	-0.002	7-2-12 4:55	8	8.4
7-2-12 5:00	0.883	8.370	-0.012	7-2-12 5:00			0.833	-0.015	7-2-12 5:00	8	8.4
7-2-12 5:05	0.882	8.343	-0.019	7-2-12 5:05			0.837	-0.003	7-2-12 5:05	8.01	8.4
7-2-12 5:10	0.884	8.397	-0.011	7-2-12 5:10			0.837	-0.003	7-2-12 5:10	8.1	8.4
7-2-12 5:15	0.882	8.343	-0.010	7-2-12 5:15			0.836	-0.006	7-2-12 5:15	8.02	8.4
7-2-12 5:20	0.882	8.343	-0.016	7-2-12 5:20			0.84	0.000	7-2-12 5:20	8.04	8.4
7-2-12 5:25	0.887	8.479	-0.008	7-2-12 5:25			0.829	-0.016	7-2-12 5:25	8.02	8.4
7-2-12 5:30	0.886	8.452	-0.005	7-2-12 5:30			0.832	-0.006	7-2-12 5:30	7.96	8.4
7-2-12 5:35	0.887	8.479	-0.002	7-2-12 5:35			0.83	-0.010	7-2-12 5:35	8.02	8.4
7-2-12 5:40	0.887	8.479	-0.007	7-2-12 5:40			0.833	-0.011	7-2-12 5:40	7.9	8.4
7-2-12 5:45	0.88	8.289	-0.012	7-2-12 5:45			0.837	0.003	7-2-12 5:45	7.96	8.4
7-2-12 5:50	0.887	8.479	0.001	7-2-12 5:50			0.833	-0.006	7-2-12 5:50	8.04	8.4
7-2-12 5:55	0.88	8.289	-0.007	7-2-12 5:55			0.831	-0.008	7-2-12 5:55	8	8.4
7-2-12 6:00	0.882	8.343	-0.001	7-2-12 6:00			0.829	-0.004	7-2-12 6:00	8.08	8.4
7-2-12 6:05	0.875	8.155	-0.007	7-2-12 6:05			0.835	-0.002	7-2-12 6:05	8.06	8.4
7-2-12 6:10	0.874	8.128	-0.010	7-2-12 6:10			0.832	-0.005	7-2-12 6:10	7.96	8.4
7-2-12 6:15	0.875	8.155	-0.007	7-2-12 6:15			0.832	-0.004	7-2-12 6:15	8.1	8.4
7-2-12 6:20	0.878	8.235	-0.004	7-2-12 6:20			0.828	-0.012	7-2-12 6:20	8.02	8.4
7-2-12 6:25	0.877	8.208	-0.010	7-2-12 6:25			0.832	0.003	7-2-12 6:25	7.89	8.4
7-2-12 6:30	0.879	8.262	-0.007	7-2-12 6:30			0.823	-0.009	7-2-12 6:30	7.96	8.4
7-2-12 6:35	0.872	8.075	-0.015	7-2-12 6:35			0.822	-0.008	7-2-12 6:35	8.1	8.4
7-2-12 6:40	0.875	8.155	-0.012	7-2-12 6:40			0.825	-0.008	7-2-12 6:40	7.9	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-2-12 6:45	0.874	8.128	-0.006	7-2-12 6:45			0.835	-0.002	7-2-12 6:45	8.06	8.4
7-2-12 6:50	0.868	7.969	-0.019	7-2-12 6:50			0.823	-0.010	7-2-12 6:50	8.01	8.4
7-2-12 6:55	0.873	8.101	-0.007	7-2-12 6:55			0.824	-0.007	7-2-12 6:55	8.1	8.4
7-2-12 7:00	0.873	8.101	-0.009	7-2-12 7:00			0.829	0.000	7-2-12 7:00	8	8.4
7-2-12 7:05	0.874	8.128	-0.001	7-2-12 7:05			0.826	-0.009	7-2-12 7:05	8.06	8.4
7-2-12 7:10	0.87	8.021	-0.004	7-2-12 7:10			0.829	-0.003	7-2-12 7:10	8.06	8.4
7-2-12 7:15	0.873	8.101	-0.002	7-2-12 7:15			0.824	-0.008	7-2-12 7:15	8	8.4
7-2-12 7:20	0.874	8.128	-0.004	7-2-12 7:20			0.831	0.003	7-2-12 7:20	8.06	8.4
7-2-12 7:25	0.873	8.101	-0.004	7-2-12 7:25			0.823	-0.009	7-2-12 7:25	8.02	8.4
7-2-12 7:30	0.872	8.075	-0.007	7-2-12 7:30			0.822	-0.001	7-2-12 7:30	8.14	8.4
7-2-12 7:35	0.868	7.969	-0.004	7-2-12 7:35			0.826	0.004	7-2-12 7:35	8.16	8.4
7-2-12 7:40	0.871	8.048	-0.004	7-2-12 7:40			0.826	0.001	7-2-12 7:40	8.02	8.4
7-2-12 7:45	0.867	7.942	-0.007	7-2-12 7:45			0.825	-0.010	7-2-12 7:45	8.12	8.4
7-2-12 7:50	0.872	8.075	0.004	7-2-12 7:50			0.827	0.004	7-2-12 7:50	8.1	8.4
7-2-12 7:55	0.87	8.021	-0.003	7-2-12 7:55			0.823	-0.001	7-2-12 7:55	8.13	8.4
7-2-12 8:00	0.869	7.995	-0.004	7-2-12 8:00			0.829	0.000	7-2-12 8:00	8.08	8.4
7-2-12 8:05	0.874	8.128	0.000	7-2-12 8:05			0.819	-0.007	7-2-12 8:05	8.02	8.4
7-2-12 8:10	0.871	8.048	0.001	7-2-12 8:10			0.825	-0.004	7-2-12 8:10	8.04	8.4
7-2-12 8:15	0.869	7.995	-0.004	7-2-12 8:15			0.824	0.000	7-2-12 8:15	8.02	8.4
7-2-12 8:20	0.868	7.969	-0.006	7-2-12 8:20			0.822	-0.009	7-2-12 8:20	8.02	8.4
7-2-12 8:25	0.868	7.969	-0.005	7-2-12 8:25			0.828	0.005	7-2-12 8:25	8.01	8.4
7-2-12 8:30	0.875	8.155	0.003	7-2-12 8:30			0.829	0.007	7-2-12 8:30	8.02	8.4
7-2-12 8:35	0.87	8.021	0.002	7-2-12 8:35			0.828	0.002	7-2-12 8:35	8.04	8.4
7-2-12 8:40	0.873	8.101	0.002	7-2-12 8:40			0.831	0.005	7-2-12 8:40	8	8.4
7-2-12 8:45	0.874	8.128	0.007	7-2-12 8:45			0.827	0.002	7-2-12 8:45	7.95	8.4
7-2-12 8:50	0.874	8.128	0.002	7-2-12 8:50			0.827	0.000	7-2-12 8:50	8.06	8.4
7-2-12 8:55	0.88	8.289	0.010	7-2-12 8:55			0.823	0.000	7-2-12 8:55	8.07	8.4
7-2-12 9:00	0.881	8.316	0.012	7-2-12 9:00			0.828	-0.001	7-2-12 9:00	7.9	8.4
7-2-12 9:05	0.875	8.155	0.001	7-2-12 9:05			0.826	0.007	7-2-12 9:05	8.08	8.4
7-2-12 9:10	0.873	8.101	0.002	7-2-12 9:10			0.828	0.003	7-2-12 9:10	8.08	8.4
7-2-12 9:15	0.88	8.289	0.011	7-2-12 9:15			0.831	0.007	7-2-12 9:15	8.06	8.4
7-2-12 9:20	0.88	8.289	0.012	7-2-12 9:20			0.828	0.006	7-2-12 9:20	8.06	8.4
7-2-12 9:25	0.88	8.289	0.012	7-2-12 9:25			0.831	0.003	7-2-12 9:25	7.95	8.4
7-2-12 9:30	0.881	8.316	0.006	7-2-12 9:30			0.834	0.005	7-2-12 9:30	7.95	8.4
7-2-12 9:35	0.883	8.370	0.013	7-2-12 9:35			0.829	0.001	7-2-12 9:35	7.92	8.4
7-2-12 9:40	0.881	8.316	0.008	7-2-12 9:40			0.83	-0.001	7-2-12 9:40	8.02	8.4
7-2-12 9:45	0.885	8.425	0.011	7-2-12 9:45			0.831	0.004	7-2-12 9:45	8.08	8.4
7-2-12 9:50	0.882	8.343	0.008	7-2-12 9:50			0.833	0.006	7-2-12 9:50	8.12	8.4
7-2-12 9:55	0.885	8.425	0.005	7-2-12 9:55			0.829	0.006	7-2-12 9:55	8.06	8.4
7-2-12 10:00	0.886	8.452	0.005	7-2-12 10:00			0.837	0.009	7-2-12 10:00	8	8.4
7-2-12 10:05	0.884	8.397	0.009	7-2-12 10:05			0.835	0.009	7-2-12 10:05	8	8.4
7-2-12 10:10	0.89	8.562	0.017	7-2-12 10:10			0.833	0.005	7-2-12 10:10	8.12	8.4
7-2-12 10:15	0.887	8.479	0.007	7-2-12 10:15			0.834	0.003	7-2-12 10:15	8.13	8.4
7-2-12 10:20	0.889	8.534	0.009	7-2-12 10:20			0.838	0.010	7-2-12 10:20	8.1	8.4
7-2-12 10:25	0.89	8.562	0.010	7-2-12 10:25			0.83	-0.001	7-2-12 10:25	8.04	8.4
7-2-12 10:30	0.886	8.452	0.005	7-2-12 10:30			0.835	0.001	7-2-12 10:30	8.07	8.4
7-2-12 10:35	0.891	8.589	0.008	7-2-12 10:35			0.836	0.007	7-2-12 10:35	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-2-12 10:40	0.893	8.645	0.012	7-2-12 10:40			0.837	0.007	7-2-12 10:40	7.95	8.4
7-2-12 10:45	0.893	8.645	0.008	7-2-12 10:45			0.842	0.011	7-2-12 10:45	8.04	8.4
7-2-12 10:50	0.895	8.700	0.013	7-2-12 10:50			0.839	0.006	7-2-12 10:50	8.08	8.4
7-2-12 10:55	0.894	8.672	0.009	7-2-12 10:55			0.839	0.010	7-2-12 10:55	7.96	8.4
7-2-12 11:00	0.899	8.812	0.013	7-2-12 11:00			0.836	-0.001	7-2-12 11:00	7.98	8.4
7-2-12 11:05	0.894	8.672	0.010	7-2-12 11:05			0.842	0.007	7-2-12 11:05	8	8.4
7-2-12 11:10	0.895	8.700	0.005	7-2-12 11:10			0.847	0.014	7-2-12 11:10	8.02	8.4
7-2-12 11:15	0.897	8.756	0.010	7-2-12 11:15			0.846	0.012	7-2-12 11:15	7.92	8.4
7-2-12 11:20	0.894	8.672	0.005	7-2-12 11:20			0.842	0.004	7-2-12 11:20	7.96	8.4
7-2-12 11:25	0.898	8.784	0.008	7-2-12 11:25			0.84	0.010	7-2-12 11:25	7.98	8.4
7-2-12 11:30	0.898	8.784	0.012	7-2-12 11:30			0.843	0.008	7-2-12 11:30	8.1	8.4
7-2-12 11:35	0.898	8.784	0.007	7-2-12 11:35			0.844	0.008	7-2-12 11:35	8.02	8.4
7-2-12 11:40	0.896	8.728	0.003	7-2-12 11:40			0.843	0.006	7-2-12 11:40	8.01	8.4
7-2-12 11:45	0.903	8.925	0.010	7-2-12 11:45			0.848	0.006	7-2-12 11:45	8.01	8.4
7-2-12 11:50	0.908	9.067	0.013	7-2-12 11:50			0.841	0.002	7-2-12 11:50	8.02	8.4
7-2-12 11:55	0.902	8.896	0.008	7-2-12 11:55			0.836	-0.003	7-2-12 11:55	7.9	8.4
7-2-12 12:00	0.903	8.925	0.004	7-2-12 12:00			0.844	0.008	7-2-12 12:00	8.02	8.4
7-2-12 12:05	0.906	9.010	0.012	7-2-12 12:05			0.844	0.002	7-2-12 12:05	8.16	8.4
7-2-12 12:10	0.906	9.010	0.011	7-2-12 12:10			0.851	0.004	7-2-12 12:10	7.96	8.4
7-2-12 12:15	0.909	9.095	0.012	7-2-12 12:15			0.846	0.000	7-2-12 12:15	8.06	8.4
7-2-12 12:20	0.912	9.181	0.018	7-2-12 12:20			0.849	0.007	7-2-12 12:20	8.07	8.4
7-2-12 12:25	0.91	9.124	0.012	7-2-12 12:25			0.851	0.011	7-2-12 12:25	8	8.4
7-2-12 12:30	0.913	9.210	0.015	7-2-12 12:30			0.846	0.003	7-2-12 12:30	7.96	8.4
7-2-12 12:35	0.91	9.124	0.012	7-2-12 12:35			0.849	0.005	7-2-12 12:35	8.02	8.4
7-2-12 12:40	0.916	9.297	0.020	7-2-12 12:40			0.854	0.011	7-2-12 12:40	8.04	8.4
7-2-12 12:45	0.918	9.355	0.015	7-2-12 12:45			0.851	0.003	7-2-12 12:45	8.02	8.4
7-2-12 12:50	0.915	9.268	0.007	7-2-12 12:50			0.853	0.012	7-2-12 12:50	8.04	8.4
7-2-12 12:55	0.914	9.239	0.012	7-2-12 12:55			0.853	0.017	7-2-12 12:55	8.02	8.4
7-2-12 13:00	0.916	9.297	0.013	7-2-12 13:00			0.856	0.012	7-2-12 13:00	8.07	8.4
7-2-12 13:05	0.916	9.297	0.010	7-2-12 13:05			0.857	0.013	7-2-12 13:05	7.98	8.4
7-2-12 13:10	0.915	9.268	0.009	7-2-12 13:10			0.859	0.008	7-2-12 13:10	8.04	8.4
7-2-12 13:15	0.924	9.531	0.015	7-2-12 13:15			0.861	0.015	7-2-12 13:15	7.94	8.4
7-2-12 13:20	0.924	9.531	0.012	7-2-12 13:20			0.861	0.012	7-2-12 13:20	8.02	8.4
7-2-12 13:25	0.924	9.531	0.014	7-2-12 13:25			0.859	0.008	7-2-12 13:25	7.89	8.4
7-2-12 13:30	0.927	9.619	0.014	7-2-12 13:30			0.859	0.013	7-2-12 13:30	7.96	8.4
7-2-12 13:35	0.924	9.531	0.014	7-2-12 13:35			0.865	0.016	7-2-12 13:35	7.94	8.4
7-2-12 13:40	0.927	9.619	0.011	7-2-12 13:40			0.864	0.010	7-2-12 13:40	8.06	8.4
7-2-12 13:45	0.927	9.619	0.009	7-2-12 13:45			0.864	0.013	7-2-12 13:45	8.13	8.4
7-2-12 13:50	0.932	9.768	0.017	7-2-12 13:50			0.862	0.009	7-2-12 13:50	8.08	8.4
7-2-12 13:55	0.933	9.798	0.019	7-2-12 13:55			0.865	0.012	7-2-12 13:55	8.02	8.4
7-2-12 14:00	0.931	9.738	0.015	7-2-12 14:00			0.865	0.009	7-2-12 14:00	8.04	8.4
7-2-12 14:05	0.931	9.738	0.015	7-2-12 14:05			0.863	0.006	7-2-12 14:05	8.02	8.4
7-2-12 14:10	0.937	9.918	0.022	7-2-12 14:10			0.866	0.007	7-2-12 14:10	8.07	8.4
7-2-12 14:15	0.934	9.828	0.010	7-2-12 14:15			0.868	0.007	7-2-12 14:15	8.13	8.4
7-2-12 14:20	0.936	9.888	0.012	7-2-12 14:20			0.872	0.011	7-2-12 14:20	8.01	8.4
7-2-12 14:25	0.941	10.039	0.017	7-2-12 14:25			0.868	0.009	7-2-12 14:25	8.1	8.4
7-2-12 14:30	0.939	9.978	0.012	7-2-12 14:30			0.872	0.013	7-2-12 14:30	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-2-12 14:35	0.94	10.009	0.016	7-2-12 14:35			0.868	0.003	7-2-12 14:35	8	8.4
7-2-12 14:40	0.943	10.100	0.016	7-2-12 14:40			0.873	0.009	7-2-12 14:40	8.06	8.4
7-2-12 14:45	0.944	10.131	0.017	7-2-12 14:45			0.868	0.004	7-2-12 14:45	8	8.4
7-2-12 14:50	0.934	9.828	0.002	7-2-12 14:50			0.873	0.011	7-2-12 14:50	8.07	8.4
7-2-12 14:55	0.946	10.192	0.013	7-2-12 14:55			0.87	0.005	7-2-12 14:55	7.96	8.4
7-2-12 15:00	0.94	10.009	0.009	7-2-12 15:00			0.875	0.010	7-2-12 15:00	8.02	8.4
7-2-12 15:05	0.946	10.192	0.015	7-2-12 15:05			0.87	0.007	7-2-12 15:05	8.02	8.4
7-2-12 15:10	0.947	10.222	0.010	7-2-12 15:10			0.876	0.010	7-2-12 15:10	8.07	8.4
7-2-12 15:15	0.948	10.253	0.014	7-2-12 15:15			0.875	0.007	7-2-12 15:15	8.12	8.4
7-2-12 15:20	0.95	10.315	0.014	7-2-12 15:20			0.876	0.004	7-2-12 15:20	8.07	8.4
7-2-12 15:25	0.953	10.408	0.012	7-2-12 15:25			0.881	0.013	7-2-12 15:25	7.96	8.4
7-2-12 15:30	0.949	10.284	0.010	7-2-12 15:30			0.879	0.007	7-2-12 15:30	8.02	8.4
7-2-12 15:35	0.954	10.439	0.014	7-2-12 15:35			0.881	0.013	7-2-12 15:35	8.06	8.4
7-2-12 15:40	0.955	10.470	0.012	7-2-12 15:40			0.873	0.000	7-2-12 15:40	8.01	8.4
7-2-12 15:45	0.954	10.439	0.010	7-2-12 15:45			0.879	0.011	7-2-12 15:45	8	8.4
7-2-12 15:50	0.951	10.346	0.017	7-2-12 15:50			0.883	0.010	7-2-12 15:50	8.07	8.4
7-2-12 15:55	0.96	10.627	0.014	7-2-12 15:55			0.885	0.015	7-2-12 15:55	8.04	8.4
7-2-12 16:00	0.955	10.470	0.015	7-2-12 16:00			0.882	0.007	7-2-12 16:00	8.04	8.4
7-2-12 16:05	0.954	10.439	0.008	7-2-12 16:05			0.885	0.015	7-2-12 16:05	8.04	8.4
7-2-12 16:10	0.957	10.533	0.010	7-2-12 16:10			0.888	0.012	7-2-12 16:10	7.98	8.4
7-2-12 16:15	0.961	10.658	0.013	7-2-12 16:15			0.877	0.002	7-2-12 16:15	8.02	8.4
7-2-12 16:20	0.96	10.627	0.010	7-2-12 16:20			0.881	0.005	7-2-12 16:20	7.95	8.4
7-2-12 16:25	0.956	10.501	0.003	7-2-12 16:25			0.894	0.013	7-2-12 16:25	8	8.4
7-2-12 16:30	0.957	10.533	0.008	7-2-12 16:30			0.887	0.008	7-2-12 16:30	8.04	8.4
7-2-12 16:35	0.965	10.785	0.011	7-2-12 16:35			0.884	0.003	7-2-12 16:35	8	8.4
7-2-12 16:40	0.957	10.533	0.002	7-2-12 16:40			0.885	0.012	7-2-12 16:40	8	8.4
7-2-12 16:45	0.959	10.595	0.005	7-2-12 16:45			0.895	0.016	7-2-12 16:45	8.07	8.4
7-2-12 16:50	0.96	10.627	0.009	7-2-12 16:50			0.89	0.007	7-2-12 16:50	8.06	8.4
7-2-12 16:55	0.959	10.595	-0.001	7-2-12 16:55			0.888	0.003	7-2-12 16:55	7.95	8.4
7-2-12 17:00	0.964	10.753	0.009	7-2-12 17:00			0.883	0.001	7-2-12 17:00	8.08	8.4
7-2-12 17:05	0.955	10.470	0.001	7-2-12 17:05			0.883	-0.002	7-2-12 17:05	7.84	8.4
7-2-12 17:10	0.961	10.658	0.004	7-2-12 17:10			0.886	-0.002	7-2-12 17:10	7.82	8.4
7-2-12 17:15	0.963	10.722	0.002	7-2-12 17:15			0.88	0.003	7-2-12 17:15	8.01	8.4
7-2-12 17:20	0.962	10.690	0.002	7-2-12 17:20			0.883	0.002	7-2-12 17:20	7.98	8.4
7-2-12 17:25	0.958	10.564	0.002	7-2-12 17:25			0.885	-0.009	7-2-12 17:25	8.07	8.4
7-2-12 17:30	0.961	10.658	0.004	7-2-12 17:30			0.891	0.004	7-2-12 17:30	7.95	8.4
7-2-12 17:35	0.958	10.564	-0.007	7-2-12 17:35			0.884	0.000	7-2-12 17:35	8.04	8.4
7-2-12 17:40	0.955	10.470	-0.002	7-2-12 17:40			0.884	-0.001	7-2-12 17:40	8.08	8.4
7-2-12 17:45	0.965	10.785	0.006	7-2-12 17:45			0.885	-0.010	7-2-12 17:45	8.02	8.4
7-2-12 17:50	0.959	10.595	-0.001	7-2-12 17:50			0.88	-0.010	7-2-12 17:50	8.06	8.4
7-2-12 17:55	0.957	10.533	-0.002	7-2-12 17:55			0.887	-0.001	7-2-12 17:55	7.98	8.4
7-2-12 18:00	0.962	10.690	-0.002	7-2-12 18:00			0.884	0.001	7-2-12 18:00	8.04	8.4
7-2-12 18:05	0.957	10.533	0.002	7-2-12 18:05			0.885	0.002	7-2-12 18:05	8.08	8.4
7-2-12 18:10	0.954	10.439	-0.007	7-2-12 18:10			0.89	0.004	7-2-12 18:10	7.95	8.4
7-2-12 18:15	0.959	10.595	-0.004	7-2-12 18:15			0.888	0.008	7-2-12 18:15	8.12	8.4
7-2-12 18:20	0.955	10.470	-0.007	7-2-12 18:20			0.888	0.005	7-2-12 18:20	8	8.4
7-2-12 18:25	0.955	10.470	-0.003	7-2-12 18:25			0.889	0.004	7-2-12 18:25	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-2-12 18:30	0.955	10.470	-0.006	7-2-12 18:30			0.885	-0.006	7-2-12 18:30	7.98	8.4
7-2-12 18:35	0.958	10.564	0.000	7-2-12 18:35			0.889	0.005	7-2-12 18:35	8	8.4
7-2-12 18:40	0.951	10.346	-0.004	7-2-12 18:40			0.881	-0.003	7-2-12 18:40	8.04	8.4
7-2-12 18:45	0.959	10.595	-0.006	7-2-12 18:45			0.888	0.003	7-2-12 18:45	7.98	8.4
7-2-12 18:50	0.958	10.564	-0.001	7-2-12 18:50			0.891	0.011	7-2-12 18:50	8.08	8.4
7-2-12 18:55	0.954	10.439	-0.003	7-2-12 18:55			0.877	-0.010	7-2-12 18:55	8	8.4
7-2-12 19:00	0.95	10.315	-0.012	7-2-12 19:00			0.882	-0.002	7-2-12 19:00	8.08	8.4
7-2-12 19:05	0.956	10.501	-0.001	7-2-12 19:05			0.879	-0.006	7-2-12 19:05	8.04	8.4
7-2-12 19:10	0.951	10.346	-0.003	7-2-12 19:10			0.885	-0.005	7-2-12 19:10	8.01	8.4
7-2-12 19:15	0.95	10.315	-0.009	7-2-12 19:15			0.881	-0.007	7-2-12 19:15	7.96	8.4
7-2-12 19:20	0.953	10.408	-0.002	7-2-12 19:20			0.879	-0.009	7-2-12 19:20	8.06	8.4
7-2-12 19:25	0.951	10.346	-0.004	7-2-12 19:25			0.874	-0.015	7-2-12 19:25	8.06	8.4
7-2-12 19:30	0.951	10.346	-0.004	7-2-12 19:30			0.888	0.003	7-2-12 19:30	7.98	8.4
7-2-12 19:35	0.952	10.377	-0.006	7-2-12 19:35			0.879	-0.010	7-2-12 19:35	8.07	8.4
7-2-12 19:40	0.952	10.377	0.001	7-2-12 19:40			0.883	0.002	7-2-12 19:40	8.1	8.4
7-2-12 19:45	0.948	10.253	-0.011	7-2-12 19:45			0.876	-0.012	7-2-12 19:45	7.92	8.4
7-2-12 19:50	0.948	10.253	-0.010	7-2-12 19:50			0.885	-0.006	7-2-12 19:50	7.94	8.4
7-2-12 19:55	0.949	10.284	-0.005	7-2-12 19:55			0.881	0.004	7-2-12 19:55	8.07	8.4
7-2-12 20:00	0.943	10.100	-0.007	7-2-12 20:00			0.882	0.000	7-2-12 20:00	7.98	8.4
7-2-12 20:05	0.948	10.253	-0.008	7-2-12 20:05			0.873	-0.006	7-2-12 20:05	8.02	8.4
7-2-12 20:10	0.946	10.192	-0.005	7-2-12 20:10			0.881	-0.004	7-2-12 20:10	8.02	8.4
7-2-12 20:15	0.944	10.131	-0.006	7-2-12 20:15			0.883	0.002	7-2-12 20:15	7.98	8.4
7-2-12 20:20	0.948	10.253	-0.005	7-2-12 20:20			0.883	0.004	7-2-12 20:20	8.04	8.4
7-2-12 20:25	0.944	10.131	-0.007	7-2-12 20:25			0.879	0.005	7-2-12 20:25	8.06	8.4
7-2-12 20:30	0.947	10.222	-0.004	7-2-12 20:30			0.876	-0.012	7-2-12 20:30	8.06	8.4
7-2-12 20:35	0.947	10.222	-0.005	7-2-12 20:35			0.883	0.004	7-2-12 20:35	7.95	8.4
7-2-12 20:40	0.95	10.315	-0.002	7-2-12 20:40			0.877	-0.006	7-2-12 20:40	8.07	8.4
7-2-12 20:45	0.941	10.039	-0.007	7-2-12 20:45			0.875	-0.001	7-2-12 20:45	8.08	8.4
7-2-12 20:50	0.942	10.070	-0.006	7-2-12 20:50			0.876	-0.009	7-2-12 20:50	8.02	8.4
7-2-12 20:55	0.945	10.161	-0.004	7-2-12 20:55			0.878	-0.003	7-2-12 20:55	8.2	8.4
7-2-12 21:00	0.94	10.009	-0.003	7-2-12 21:00			0.871	-0.011	7-2-12 21:00	8.06	8.4
7-2-12 21:05	0.939	9.978	-0.009	7-2-12 21:05			0.874	0.001	7-2-12 21:05	8.04	8.4
7-2-12 21:10	0.938	9.948	-0.008	7-2-12 21:10			0.876	-0.005	7-2-12 21:10	7.98	8.4
7-2-12 21:15	0.942	10.070	-0.002	7-2-12 21:15			0.875	-0.008	7-2-12 21:15	7.86	8.4
7-2-12 21:20	0.938	9.948	-0.010	7-2-12 21:20			0.874	-0.009	7-2-12 21:20	8.1	8.4
7-2-12 21:25	0.944	10.131	0.000	7-2-12 21:25			0.873	-0.006	7-2-12 21:25	8.06	8.4
7-2-12 21:30	0.943	10.100	-0.004	7-2-12 21:30			0.875	-0.001	7-2-12 21:30	7.96	8.4
7-2-12 21:35	0.94	10.009	-0.007	7-2-12 21:35			0.879	-0.004	7-2-12 21:35	8	8.4
7-2-12 21:40	0.943	10.100	-0.007	7-2-12 21:40			0.875	-0.002	7-2-12 21:40	8.01	8.4
7-2-12 21:45	0.942	10.070	0.001	7-2-12 21:45			0.878	0.003	7-2-12 21:45	7.98	8.4
7-2-12 21:50	0.938	9.948	-0.004	7-2-12 21:50			0.882	0.006	7-2-12 21:50	8.04	8.4
7-2-12 21:55	0.946	10.192	0.001	7-2-12 21:55			0.867	-0.011	7-2-12 21:55	7.98	8.4
7-2-12 22:00	0.941	10.039	0.001	7-2-12 22:00			0.873	0.002	7-2-12 22:00	8	8.4
7-2-12 22:05	0.947	10.222	0.008	7-2-12 22:05			0.879	0.005	7-2-12 22:05	8.08	8.4
7-2-12 22:10	0.938	9.948	0.000	7-2-12 22:10			0.872	-0.004	7-2-12 22:10	7.95	8.4
7-2-12 22:15	0.944	10.131	0.002	7-2-12 22:15			0.878	0.003	7-2-12 22:15	7.98	8.4
7-2-12 22:20	0.948	10.253	0.010	7-2-12 22:20			0.875	0.001	7-2-12 22:20	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-2-12 22:25	0.947	10.222	0.003	7-2-12 22:25			0.876	0.003	7-2-12 22:25	8.02	8.4
7-2-12 22:30	0.939	9.978	-0.004	7-2-12 22:30			0.874	-0.001	7-2-12 22:30	8.1	8.4
7-2-12 22:35	0.941	10.039	0.001	7-2-12 22:35			0.881	0.002	7-2-12 22:35	8.06	8.4
7-2-12 22:40	0.94	10.009	-0.003	7-2-12 22:40			0.879	0.004	7-2-12 22:40	7.95	8.4
7-2-12 22:45	0.942	10.070	0.000	7-2-12 22:45			0.876	-0.002	7-2-12 22:45	8.01	8.4
7-2-12 22:50	0.938	9.948	0.000	7-2-12 22:50			0.874	-0.008	7-2-12 22:50	8.02	8.4
7-2-12 22:55	0.943	10.100	-0.003	7-2-12 22:55			0.872	0.005	7-2-12 22:55	7.98	8.4
7-2-12 23:00	0.937	9.918	-0.004	7-2-12 23:00			0.875	0.002	7-2-12 23:00	8.06	8.4
7-2-12 23:05	0.941	10.039	-0.006	7-2-12 23:05			0.877	-0.002	7-2-12 23:05	8.04	8.4
7-2-12 23:10	0.941	10.039	0.003	7-2-12 23:10			0.876	0.004	7-2-12 23:10	8.04	8.4
7-2-12 23:15	0.938	9.948	-0.006	7-2-12 23:15			0.873	-0.005	7-2-12 23:15	8.04	8.4
7-2-12 23:20	0.937	9.918	-0.011	7-2-12 23:20			0.874	-0.001	7-2-12 23:20	8.02	8.4
7-2-12 23:25	0.939	9.978	-0.008	7-2-12 23:25			0.876	0.000	7-2-12 23:25	7.95	8.4
7-2-12 23:30	0.944	10.131	0.005	7-2-12 23:30			0.884	0.010	7-2-12 23:30	8.02	8.4
7-2-12 23:35	0.949	10.284	0.008	7-2-12 23:35			0.872	-0.009	7-2-12 23:35	8.06	8.4
7-2-12 23:40	0.938	9.948	-0.002	7-2-12 23:40			0.874	-0.005	7-2-12 23:40	7.96	8.4
7-2-12 23:45	0.942	10.070	0.000	7-2-12 23:45			0.882	0.006	7-2-12 23:45	8.07	8.4
7-2-12 23:50	0.939	9.978	0.001	7-2-12 23:50			0.877	0.003	7-2-12 23:50	8.01	8.4
7-2-12 23:55	0.946	10.192	0.003	7-2-12 23:55			0.88	0.008	7-2-12 23:55	8.01	8.4
7-3-12 0:00	0.944	10.131	0.007	7-3-12 0:00			0.878	0.003	7-3-12 0:00	8.07	8.4
7-3-12 0:05	0.946	10.192	0.005	7-3-12 0:05			0.879	0.002	7-3-12 0:05	8.01	8.4
7-3-12 0:10	0.944	10.131	0.003	7-3-12 0:10			0.878	0.002	7-3-12 0:10	8	8.4
7-3-12 0:15	0.942	10.070	0.004	7-3-12 0:15			0.875	0.002	7-3-12 0:15	8.02	8.4
7-3-12 0:20	0.949	10.284	0.012	7-3-12 0:20			0.881	0.007	7-3-12 0:20	8.04	8.4
7-3-12 0:25	0.953	10.408	0.014	7-3-12 0:25			0.881	0.005	7-3-12 0:25	8.02	8.4
7-3-12 0:30	0.951	10.346	0.007	7-3-12 0:30			0.877	-0.007	7-3-12 0:30	8.08	8.4
7-3-12 0:35	0.951	10.346	0.002	7-3-12 0:35			0.881	0.009	7-3-12 0:35	7.77	8.4
7-3-12 0:40	0.953	10.408	0.015	7-3-12 0:40			0.882	0.008	7-3-12 0:40	8	8.4
7-3-12 0:45	0.953	10.408	0.011	7-3-12 0:45			0.883	0.001	7-3-12 0:45	8.06	8.4
7-3-12 0:50	0.957	10.533	0.018	7-3-12 0:50			0.881	0.004	7-3-12 0:50	8.04	8.4
7-3-12 0:55	0.96	10.627	0.014	7-3-12 0:55			0.887	0.007	7-3-12 0:55	8.02	8.4
7-3-12 1:00	0.957	10.533	0.013	7-3-12 1:00			0.882	0.004	7-3-12 1:00	8.07	8.4
7-3-12 1:05	0.959	10.595	0.013	7-3-12 1:05			0.884	0.005	7-3-12 1:05	8.04	8.4
7-3-12 1:10	0.96	10.627	0.016	7-3-12 1:10			0.894	0.016	7-3-12 1:10	8.12	8.4
7-3-12 1:15	0.965	10.785	0.023	7-3-12 1:15			0.883	0.008	7-3-12 1:15	8.12	8.4
7-3-12 1:20	0.967	10.849	0.018	7-3-12 1:20			0.883	0.002	7-3-12 1:20	8.08	8.4
7-3-12 1:25	0.963	10.722	0.010	7-3-12 1:25			0.888	0.007	7-3-12 1:25	8.08	8.4
7-3-12 1:30	0.97	10.945	0.019	7-3-12 1:30			0.884	0.007	7-3-12 1:30	8.12	8.4
7-3-12 1:35	0.963	10.722	0.012	7-3-12 1:35			0.892	0.011	7-3-12 1:35	8.08	8.4
7-3-12 1:40	0.972	11.009	0.019	7-3-12 1:40			0.89	0.008	7-3-12 1:40	8.06	8.4
7-3-12 1:45	0.968	10.881	0.015	7-3-12 1:45			0.895	0.012	7-3-12 1:45	8.08	8.4
7-3-12 1:50	0.97	10.945	0.013	7-3-12 1:50			0.896	0.015	7-3-12 1:50	8.1	8.4
7-3-12 1:55	0.969	10.913	0.009	7-3-12 1:55			0.898	0.011	7-3-12 1:55	7.98	8.4
7-3-12 2:00	0.974	11.073	0.017	7-3-12 2:00			0.899	0.017	7-3-12 2:00	8.07	8.4
7-3-12 2:05	0.972	11.009	0.013	7-3-12 2:05			0.893	0.009	7-3-12 2:05	8.02	8.4
7-3-12 2:10	0.968	10.881	0.008	7-3-12 2:10			0.889	-0.005	7-3-12 2:10	7.95	8.4
7-3-12 2:15	0.976	11.138	0.011	7-3-12 2:15			0.891	0.008	7-3-12 2:15	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-3-12 2:20	0.973	11.041	0.006	7-3-12 2:20			0.901	0.018	7-3-12 2:20	7.98	8.4
7-3-12 2:25	0.97	10.945	0.007	7-3-12 2:25			0.897	0.009	7-3-12 2:25	7.96	8.4
7-3-12 2:30	0.978	11.203	0.008	7-3-12 2:30			0.899	0.015	7-3-12 2:30	8.08	8.4
7-3-12 2:35	0.975	11.106	0.012	7-3-12 2:35			0.897	0.005	7-3-12 2:35	8	8.4
7-3-12 2:40	0.967	10.849	-0.005	7-3-12 2:40			0.892	0.002	7-3-12 2:40	8.02	8.4
7-3-12 2:45	0.978	11.203	0.010	7-3-12 2:45			0.907	0.012	7-3-12 2:45	8.06	8.4
7-3-12 2:50	0.974	11.073	0.004	7-3-12 2:50			0.901	0.005	7-3-12 2:50	8	8.4
7-3-12 2:55	0.974	11.073	0.005	7-3-12 2:55			0.9	0.002	7-3-12 2:55	7.96	8.4
7-3-12 3:00	0.974	11.073	0.000	7-3-12 3:00			0.894	-0.005	7-3-12 3:00	8.07	8.4
7-3-12 3:05	0.971	10.977	-0.001	7-3-12 3:05			0.902	0.009	7-3-12 3:05	8.12	8.4
7-3-12 3:10	0.972	11.009	0.004	7-3-12 3:10			0.895	0.006	7-3-12 3:10	8.07	8.4
7-3-12 3:15	0.971	10.977	-0.005	7-3-12 3:15			0.895	0.004	7-3-12 3:15	7.95	8.4
7-3-12 3:20	0.968	10.881	-0.005	7-3-12 3:20			0.901	0.000	7-3-12 3:20	7.8	8.4
7-3-12 3:25	0.98	11.268	0.010	7-3-12 3:25			0.9	0.003	7-3-12 3:25	8.01	8.4
7-3-12 3:30	0.975	11.106	-0.003	7-3-12 3:30			0.889	-0.010	7-3-12 3:30	7.96	8.4
7-3-12 3:35	0.976	11.138	0.001	7-3-12 3:35			0.89	-0.007	7-3-12 3:35	7.98	8.4
7-3-12 3:40	0.974	11.073	0.007	7-3-12 3:40			0.901	0.009	7-3-12 3:40	8.04	8.4
7-3-12 3:45	0.971	10.977	-0.007	7-3-12 3:45			0.899	-0.008	7-3-12 3:45	7.94	8.4
7-3-12 3:50	0.966	10.817	-0.008	7-3-12 3:50			0.896	-0.005	7-3-12 3:50	7.95	8.4
7-3-12 3:55	0.971	10.977	-0.003	7-3-12 3:55			0.896	-0.004	7-3-12 3:55	7.92	8.4
7-3-12 4:00	0.969	10.913	-0.005	7-3-12 4:00			0.9	0.006	7-3-12 4:00	8	8.4
7-3-12 4:05	0.968	10.881	-0.003	7-3-12 4:05			0.892	-0.010	7-3-12 4:05	7.96	8.4
7-3-12 4:10	0.967	10.849	-0.005	7-3-12 4:10			0.893	-0.002	7-3-12 4:10	8.06	8.4
7-3-12 4:15	0.965	10.785	-0.006	7-3-12 4:15			0.894	-0.001	7-3-12 4:15	7.96	8.4
7-3-12 4:20	0.964	10.753	-0.004	7-3-12 4:20			0.897	-0.004	7-3-12 4:20	8.06	8.4
7-3-12 4:25	0.965	10.785	-0.015	7-3-12 4:25			0.895	-0.005	7-3-12 4:25	8.01	8.4
7-3-12 4:30	0.967	10.849	-0.008	7-3-12 4:30			0.891	0.002	7-3-12 4:30	8.1	8.4
7-3-12 4:35	0.967	10.849	-0.009	7-3-12 4:35			0.894	0.004	7-3-12 4:35	7.92	8.4
7-3-12 4:40	0.966	10.817	-0.008	7-3-12 4:40			0.896	-0.005	7-3-12 4:40	8	8.4
7-3-12 4:45	0.966	10.817	-0.005	7-3-12 4:45			0.886	-0.013	7-3-12 4:45	8.12	8.4
7-3-12 4:50	0.964	10.753	-0.002	7-3-12 4:50			0.893	-0.003	7-3-12 4:50	8	8.4
7-3-12 4:55	0.961	10.658	-0.010	7-3-12 4:55			0.89	-0.006	7-3-12 4:55	7.98	8.4
7-3-12 5:00	0.96	10.627	-0.009	7-3-12 5:00			0.888	-0.012	7-3-12 5:00	8.07	8.4
7-3-12 5:05	0.961	10.658	-0.007	7-3-12 5:05			0.893	0.001	7-3-12 5:05	8.07	8.4
7-3-12 5:10	0.956	10.501	-0.011	7-3-12 5:10			0.892	-0.001	7-3-12 5:10	8.01	8.4
7-3-12 5:15	0.959	10.595	-0.006	7-3-12 5:15			0.892	-0.002	7-3-12 5:15	7.84	8.4
7-3-12 5:20	0.955	10.470	-0.009	7-3-12 5:20			0.887	-0.010	7-3-12 5:20	8.04	8.4
7-3-12 5:25	0.955	10.470	-0.010	7-3-12 5:25			0.889	-0.006	7-3-12 5:25	8.06	8.4
7-3-12 5:30	0.955	10.470	-0.012	7-3-12 5:30			0.893	0.002	7-3-12 5:30	8.02	8.4
7-3-12 5:35	0.961	10.658	-0.006	7-3-12 5:35			0.887	-0.007	7-3-12 5:35	8.1	8.4
7-3-12 5:40	0.955	10.470	-0.011	7-3-12 5:40			0.88	-0.016	7-3-12 5:40	7.98	8.4
7-3-12 5:45	0.951	10.346	-0.015	7-3-12 5:45			0.89	0.004	7-3-12 5:45	8.07	8.4
7-3-12 5:50	0.957	10.533	-0.007	7-3-12 5:50			0.882	-0.011	7-3-12 5:50	7.95	8.4
7-3-12 5:55	0.952	10.377	-0.009	7-3-12 5:55			0.886	-0.004	7-3-12 5:55	7.96	8.4
7-3-12 6:00	0.948	10.253	-0.012	7-3-12 6:00			0.885	-0.003	7-3-12 6:00	8.08	8.4
7-3-12 6:05	0.948	10.253	-0.013	7-3-12 6:05			0.883	-0.010	7-3-12 6:05	7.96	8.4
7-3-12 6:10	0.951	10.346	-0.005	7-3-12 6:10			0.883	-0.009	7-3-12 6:10	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-3-12 6:15	0.944	10.131	-0.015	7-3-12 6:15			0.881	-0.011	7-3-12 6:15	8.04	8.4
7-3-12 6:20	0.947	10.222	-0.008	7-3-12 6:20			0.878	-0.009	7-3-12 6:20	8.08	8.4
7-3-12 6:25	0.95	10.315	-0.005	7-3-12 6:25			0.882	-0.007	7-3-12 6:25	7.95	8.4
7-3-12 6:30	0.946	10.192	-0.009	7-3-12 6:30			0.89	-0.003	7-3-12 6:30	8.01	8.4
7-3-12 6:35	0.944	10.131	-0.017	7-3-12 6:35			0.873	-0.014	7-3-12 6:35	8.01	8.4
7-3-12 6:40	0.936	9.888	-0.019	7-3-12 6:40			0.88	0.000	7-3-12 6:40	8.12	8.4
7-3-12 6:45	0.944	10.131	-0.007	7-3-12 6:45			0.878	-0.012	7-3-12 6:45	7.86	8.4
7-3-12 6:50	0.94	10.009	-0.017	7-3-12 6:50			0.876	-0.006	7-3-12 6:50	7.96	8.4
7-3-12 6:55	0.945	10.161	-0.007	7-3-12 6:55			0.877	-0.009	7-3-12 6:55	7.82	8.4
7-3-12 7:00	0.938	9.948	-0.010	7-3-12 7:00			0.875	-0.010	7-3-12 7:00	8.1	8.4
7-3-12 7:05	0.938	9.948	-0.010	7-3-12 7:05			0.873	-0.010	7-3-12 7:05	8.07	8.4
7-3-12 7:10	0.936	9.888	-0.015	7-3-12 7:10			0.875	-0.008	7-3-12 7:10	8.01	8.4
7-3-12 7:15	0.935	9.858	-0.009	7-3-12 7:15			0.872	-0.009	7-3-12 7:15	7.95	8.4
7-3-12 7:20	0.935	9.858	-0.012	7-3-12 7:20			0.876	-0.002	7-3-12 7:20	8.07	8.4
7-3-12 7:25	0.935	9.858	-0.015	7-3-12 7:25			0.873	-0.009	7-3-12 7:25	8.06	8.4
7-3-12 7:30	0.932	9.768	-0.014	7-3-12 7:30			0.87	-0.020	7-3-12 7:30	8.1	8.4
7-3-12 7:35	0.931	9.738	-0.013	7-3-12 7:35			0.869	-0.004	7-3-12 7:35	8.08	8.4
7-3-12 7:40	0.931	9.738	-0.005	7-3-12 7:40			0.869	-0.011	7-3-12 7:40	8.1	8.4
7-3-12 7:45	0.931	9.738	-0.013	7-3-12 7:45			0.867	-0.011	7-3-12 7:45	7.94	8.4
7-3-12 7:50	0.929	9.678	-0.011	7-3-12 7:50			0.864	-0.012	7-3-12 7:50	8.02	8.4
7-3-12 7:55	0.928	9.649	-0.017	7-3-12 7:55			0.87	-0.007	7-3-12 7:55	8.06	8.4
7-3-12 8:00	0.927	9.619	-0.011	7-3-12 8:00			0.869	-0.006	7-3-12 8:00	7.84	8.4
7-3-12 8:05	0.926	9.589	-0.012	7-3-12 8:05			0.867	-0.006	7-3-12 8:05	8.06	8.4
7-3-12 8:10	0.922	9.472	-0.014	7-3-12 8:10			0.87	-0.005	7-3-12 8:10	7.96	8.4
7-3-12 8:15	0.921	9.442	-0.014	7-3-12 8:15			0.868	-0.004	7-3-12 8:15	8.12	8.4
7-3-12 8:20	0.923	9.501	-0.012	7-3-12 8:20			0.869	-0.007	7-3-12 8:20	7.92	8.4
7-3-12 8:25	0.921	9.442	-0.014	7-3-12 8:25			0.868	-0.005	7-3-12 8:25	8.1	8.4
7-3-12 8:30	0.917	9.326	-0.015	7-3-12 8:30			0.861	-0.009	7-3-12 8:30	8.04	8.4
7-3-12 8:35	0.92	9.413	-0.011	7-3-12 8:35			0.862	-0.007	7-3-12 8:35	8.06	8.4
7-3-12 8:40	0.919	9.384	-0.012	7-3-12 8:40			0.862	-0.007	7-3-12 8:40	7.98	8.4
7-3-12 8:45	0.914	9.239	-0.017	7-3-12 8:45			0.86	-0.007	7-3-12 8:45	8.01	8.4
7-3-12 8:50	0.917	9.326	-0.012	7-3-12 8:50			0.862	-0.002	7-3-12 8:50	8.01	8.4
7-3-12 8:55	0.913	9.210	-0.015	7-3-12 8:55			0.856	-0.014	7-3-12 8:55	8.06	8.4
7-3-12 9:00	0.912	9.181	-0.015	7-3-12 9:00			0.862	-0.007	7-3-12 9:00	7.95	8.4
7-3-12 9:05	0.912	9.181	-0.014	7-3-12 9:05			0.858	-0.009	7-3-12 9:05	8.02	8.4
7-3-12 9:10	0.914	9.239	-0.008	7-3-12 9:10			0.859	-0.011	7-3-12 9:10	8	8.4
7-3-12 9:15	0.908	9.067	-0.013	7-3-12 9:15			0.852	-0.016	7-3-12 9:15	8.01	8.4
7-3-12 9:20	0.907	9.038	-0.016	7-3-12 9:20			0.857	-0.012	7-3-12 9:20	7.95	8.4
7-3-12 9:25	0.91	9.124	-0.011	7-3-12 9:25			0.858	-0.010	7-3-12 9:25	8.1	8.4
7-3-12 9:30	0.906	9.010	-0.011	7-3-12 9:30			0.856	-0.005	7-3-12 9:30	8.04	8.4
7-3-12 9:35	0.904	8.953	-0.016	7-3-12 9:35			0.855	-0.007	7-3-12 9:35	8.1	8.4
7-3-12 9:40	0.905	8.981	-0.014	7-3-12 9:40			0.85	-0.012	7-3-12 9:40	7.95	8.4
7-3-12 9:45	0.903	8.925	-0.011	7-3-12 9:45			0.853	-0.007	7-3-12 9:45	7.96	8.4
7-3-12 9:50	0.9	8.840	-0.017	7-3-12 9:50			0.848	-0.014	7-3-12 9:50	8.04	8.4
7-3-12 9:55	0.902	8.896	-0.011	7-3-12 9:55			0.858	0.002	7-3-12 9:55	8.08	8.4
7-3-12 10:00	0.899	8.812	-0.013	7-3-12 10:00			0.851	-0.011	7-3-12 10:00	8.14	8.4
7-3-12 10:05	0.904	8.953	-0.008	7-3-12 10:05			0.843	-0.015	7-3-12 10:05	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-3-12 10:10	0.896	8.728	-0.018	7-3-12 10:10			0.845	-0.014	7-3-12 10:10	8.08	8.4
7-3-12 10:15	0.899	8.812	-0.009	7-3-12 10:15			0.848	-0.004	7-3-12 10:15	8.04	8.4
7-3-12 10:20	0.891	8.589	-0.016	7-3-12 10:20			0.847	-0.010	7-3-12 10:20	7.98	8.4
7-3-12 10:25	0.897	8.756	-0.013	7-3-12 10:25			0.846	-0.012	7-3-12 10:25	8.04	8.4
7-3-12 10:30	0.903	8.925	-0.003	7-3-12 10:30			0.85	-0.006	7-3-12 10:30	8	8.4
7-3-12 10:35	0.894	8.672	-0.010	7-3-12 10:35			0.853	-0.002	7-3-12 10:35	8.01	8.4
7-3-12 10:40	0.893	8.645	-0.012	7-3-12 10:40			0.845	-0.005	7-3-12 10:40	8.1	8.4
7-3-12 10:45	0.892	8.617	-0.011	7-3-12 10:45			0.838	-0.015	7-3-12 10:45	8.02	8.4
7-3-12 10:50	0.89	8.562	-0.010	7-3-12 10:50			0.844	-0.004	7-3-12 10:50	8	8.4
7-3-12 10:55	0.888	8.507	-0.014	7-3-12 10:55			0.84	-0.018	7-3-12 10:55	7.92	8.4
7-3-12 11:00	0.889	8.534	-0.010	7-3-12 11:00			0.842	-0.009	7-3-12 11:00	7.95	8.4
7-3-12 11:05	0.891	8.589	-0.013	7-3-12 11:05			0.836	-0.007	7-3-12 11:05	7.95	8.4
7-3-12 11:10	0.887	8.479	-0.009	7-3-12 11:10			0.842	-0.003	7-3-12 11:10	8.01	8.4
7-3-12 11:15	0.887	8.479	-0.012	7-3-12 11:15			0.839	-0.009	7-3-12 11:15	8.08	8.4
7-3-12 11:20	0.886	8.452	-0.005	7-3-12 11:20			0.838	-0.009	7-3-12 11:20	7.98	8.4
7-3-12 11:25	0.888	8.507	-0.009	7-3-12 11:25			0.832	-0.014	7-3-12 11:25	7.96	8.4
7-3-12 11:30	0.887	8.479	-0.016	7-3-12 11:30			0.839	-0.011	7-3-12 11:30	8.07	8.4
7-3-12 11:35	0.887	8.479	-0.007	7-3-12 11:35			0.83	-0.023	7-3-12 11:35	8.1	8.4
7-3-12 11:40	0.882	8.343	-0.011	7-3-12 11:40			0.834	-0.011	7-3-12 11:40	8.04	8.4
7-3-12 11:45	0.877	8.208	-0.015	7-3-12 11:45			0.832	-0.006	7-3-12 11:45	8.01	8.4
7-3-12 11:50	0.878	8.235	-0.012	7-3-12 11:50			0.838	-0.006	7-3-12 11:50	8.08	8.4
7-3-12 11:55	0.878	8.235	-0.010	7-3-12 11:55			0.829	-0.011	7-3-12 11:55	8.1	8.4
7-3-12 12:00	0.881	8.316	-0.008	7-3-12 12:00			0.827	-0.015	7-3-12 12:00	8.14	8.4
7-3-12 12:05	0.878	8.235	-0.013	7-3-12 12:05			0.831	-0.005	7-3-12 12:05	8	8.4
7-3-12 12:10	0.883	8.370	-0.004	7-3-12 12:10			0.829	-0.013	7-3-12 12:10	8.06	8.4
7-3-12 12:15	0.875	8.155	-0.012	7-3-12 12:15			0.83	-0.009	7-3-12 12:15	7.84	8.4
7-3-12 12:20	0.873	8.101	-0.013	7-3-12 12:20			0.825	-0.013	7-3-12 12:20	7.96	8.4
7-3-12 12:25	0.875	8.155	-0.013	7-3-12 12:25			0.826	-0.006	7-3-12 12:25	8.02	8.4
7-3-12 12:30	0.876	8.181	-0.011	7-3-12 12:30			0.83	-0.009	7-3-12 12:30	8.08	8.4
7-3-12 12:35	0.874	8.128	-0.013	7-3-12 12:35			0.828	-0.002	7-3-12 12:35	8.07	8.4
7-3-12 12:40	0.875	8.155	-0.007	7-3-12 12:40			0.831	-0.003	7-3-12 12:40	7.88	8.4
7-3-12 12:45	0.876	8.181	-0.001	7-3-12 12:45			0.825	-0.007	7-3-12 12:45	8.02	8.4
7-3-12 12:50	0.875	8.155	-0.003	7-3-12 12:50			0.824	-0.014	7-3-12 12:50	7.96	8.4
7-3-12 12:55	0.87	8.021	-0.008	7-3-12 12:55			0.82	-0.009	7-3-12 12:55	7.92	8.4
7-3-12 13:00	0.871	8.048	-0.010	7-3-12 13:00			0.823	-0.004	7-3-12 13:00	7.95	8.4
7-3-12 13:05	0.872	8.075	-0.006	7-3-12 13:05			0.826	-0.005	7-3-12 13:05	8.07	8.4
7-3-12 13:10	0.875	8.155	-0.008	7-3-12 13:10			0.828	-0.001	7-3-12 13:10	8.06	8.4
7-3-12 13:15	0.87	8.021	-0.005	7-3-12 13:15			0.824	-0.006	7-3-12 13:15	8.1	8.4
7-3-12 13:20	0.87	8.021	-0.003	7-3-12 13:20			0.824	-0.001	7-3-12 13:20	8.02	8.4
7-3-12 13:25	0.866	7.916	-0.009	7-3-12 13:25			0.823	-0.003	7-3-12 13:25	7.96	8.4
7-3-12 13:30	0.868	7.969	-0.008	7-3-12 13:30			0.828	-0.002	7-3-12 13:30	8.02	8.4
7-3-12 13:35	0.868	7.969	-0.006	7-3-12 13:35			0.819	-0.009	7-3-12 13:35	8.06	8.4
7-3-12 13:40	0.871	8.048	-0.004	7-3-12 13:40			0.823	-0.008	7-3-12 13:40	8.06	8.4
7-3-12 13:45	0.864	7.864	-0.012	7-3-12 13:45			0.823	-0.002	7-3-12 13:45	8.12	8.4
7-3-12 13:50	0.866	7.916	-0.009	7-3-12 13:50			0.822	-0.002	7-3-12 13:50	8.06	8.4
7-3-12 13:55	0.869	7.995	-0.001	7-3-12 13:55			0.828	0.008	7-3-12 13:55	8.06	8.4
7-3-12 14:00	0.868	7.969	-0.003	7-3-12 14:00			0.82	-0.003	7-3-12 14:00	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-3-12 14:05	0.865	7.890	-0.007	7-3-12 14:05			0.816	-0.010	7-3-12 14:05	8	8.4
7-3-12 14:10	0.863	7.838	-0.012	7-3-12 14:10			0.82	-0.008	7-3-12 14:10	8.12	8.4
7-3-12 14:15	0.865	7.890	-0.005	7-3-12 14:15			0.821	-0.003	7-3-12 14:15	8.04	8.4
7-3-12 14:20	0.869	7.995	-0.001	7-3-12 14:20			0.822	-0.002	7-3-12 14:20	8.02	8.4
7-3-12 14:25	0.87	8.021	0.004	7-3-12 14:25			0.82	-0.003	7-3-12 14:25	8.04	8.4
7-3-12 14:30	0.862	7.811	-0.006	7-3-12 14:30			0.819	-0.009	7-3-12 14:30	7.98	8.4
7-3-12 14:35	0.86	7.759	-0.008	7-3-12 14:35			0.819	0.000	7-3-12 14:35	8.04	8.4
7-3-12 14:40	0.865	7.890	-0.006	7-3-12 14:40			0.814	-0.009	7-3-12 14:40	7.98	8.4
7-3-12 14:45	0.858	7.708	-0.006	7-3-12 14:45			0.818	-0.005	7-3-12 14:45	7.98	8.4
7-3-12 14:50	0.865	7.890	-0.001	7-3-12 14:50			0.82	-0.002	7-3-12 14:50	8.07	8.4
7-3-12 14:55	0.865	7.890	-0.004	7-3-12 14:55			0.816	-0.012	7-3-12 14:55	8.01	8.4
7-3-12 15:00	0.864	7.864	-0.004	7-3-12 15:00			0.816	-0.004	7-3-12 15:00	8.01	8.4
7-3-12 15:05	0.863	7.838	-0.002	7-3-12 15:05			0.815	-0.001	7-3-12 15:05	7.98	8.4
7-3-12 15:10	0.868	7.969	0.005	7-3-12 15:10			0.82	0.000	7-3-12 15:10	8.08	8.4
7-3-12 15:15	0.863	7.838	-0.002	7-3-12 15:15			0.819	-0.002	7-3-12 15:15	8.02	8.4
7-3-12 15:20	0.865	7.890	-0.004	7-3-12 15:20			0.816	-0.006	7-3-12 15:20	8.06	8.4
7-3-12 15:25	0.859	7.734	-0.011	7-3-12 15:25			0.822	0.002	7-3-12 15:25	7.84	8.4
7-3-12 15:30	0.867	7.942	0.005	7-3-12 15:30			0.818	-0.001	7-3-12 15:30	8.02	8.4
7-3-12 15:35	0.867	7.942	0.007	7-3-12 15:35			0.823	0.004	7-3-12 15:35	8.02	8.4
7-3-12 15:40	0.864	7.864	-0.001	7-3-12 15:40			0.819	0.005	7-3-12 15:40	8.1	8.4
7-3-12 15:45	0.871	8.048	0.013	7-3-12 15:45			0.817	-0.001	7-3-12 15:45	8.04	8.4
7-3-12 15:50	0.871	8.048	0.006	7-3-12 15:50			0.817	-0.003	7-3-12 15:50	8.06	8.4
7-3-12 15:55	0.869	7.995	0.004	7-3-12 15:55			0.826	0.010	7-3-12 15:55	8.1	8.4
7-3-12 16:00	0.869	7.995	0.005	7-3-12 16:00			0.82	0.004	7-3-12 16:00	7.98	8.4
7-3-12 16:05	0.876	8.181	0.013	7-3-12 16:05			0.826	0.011	7-3-12 16:05	8.06	8.4
7-3-12 16:10	0.874	8.128	0.006	7-3-12 16:10			0.828	0.008	7-3-12 16:10	8.01	8.4
7-3-12 16:15	0.873	8.101	0.010	7-3-12 16:15			0.821	0.002	7-3-12 16:15	8.08	8.4
7-3-12 16:20	0.871	8.048	0.006	7-3-12 16:20			0.827	0.011	7-3-12 16:20	8.02	8.4
7-3-12 16:25	0.872	8.075	0.013	7-3-12 16:25			0.825	0.003	7-3-12 16:25	8	8.4
7-3-12 16:30	0.87	8.021	0.003	7-3-12 16:30			0.817	-0.001	7-3-12 16:30	8.02	8.4
7-3-12 16:35	0.874	8.128	0.007	7-3-12 16:35			0.823	0.000	7-3-12 16:35	8.07	8.4
7-3-12 16:40	0.872	8.075	0.008	7-3-12 16:40			0.82	0.001	7-3-12 16:40	7.98	8.4
7-3-12 16:45	0.875	8.155	0.004	7-3-12 16:45			0.822	0.005	7-3-12 16:45	8.12	8.4
7-3-12 16:50	0.876	8.181	0.005	7-3-12 16:50			0.831	0.014	7-3-12 16:50	8.01	8.4
7-3-12 16:55	0.879	8.262	0.010	7-3-12 16:55			0.822	-0.004	7-3-12 16:55	8.06	8.4
7-3-12 17:00	0.878	8.235	0.009	7-3-12 17:00			0.829	0.009	7-3-12 17:00	8.01	8.4
7-3-12 17:05	0.875	8.155	-0.001	7-3-12 17:05			0.826	0.000	7-3-12 17:05	8.06	8.4
7-3-12 17:10	0.876	8.181	0.002	7-3-12 17:10			0.832	0.004	7-3-12 17:10	8.01	8.4
7-3-12 17:15	0.88	8.289	0.007	7-3-12 17:15			0.824	0.003	7-3-12 17:15	8.06	8.4
7-3-12 17:20	0.878	8.235	0.007	7-3-12 17:20			0.824	-0.003	7-3-12 17:20	8.06	8.4
7-3-12 17:25	0.88	8.289	0.008	7-3-12 17:25			0.826	0.001	7-3-12 17:25	8.04	8.4
7-3-12 17:30	0.876	8.181	0.006	7-3-12 17:30			0.829	0.012	7-3-12 17:30	7.95	8.4
7-3-12 17:35	0.876	8.181	0.002	7-3-12 17:35			0.83	0.007	7-3-12 17:35	7.95	8.4
7-3-12 17:40	0.874	8.128	0.002	7-3-12 17:40			0.824	0.004	7-3-12 17:40	8.02	8.4
7-3-12 17:45	0.875	8.155	0.000	7-3-12 17:45			0.826	0.004	7-3-12 17:45	8.08	8.4
7-3-12 17:50	0.873	8.101	-0.003	7-3-12 17:50			0.826	-0.005	7-3-12 17:50	8	8.4
7-3-12 17:55	0.877	8.208	-0.002	7-3-12 17:55			0.832	0.010	7-3-12 17:55	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-3-12 18:00	0.882	8.343	0.004	7-3-12 18:00			0.834	0.005	7-3-12 18:00	8.01	8.4
7-3-12 18:05	0.881	8.316	0.006	7-3-12 18:05			0.828	0.002	7-3-12 18:05	8.08	8.4
7-3-12 18:10	0.879	8.262	0.003	7-3-12 18:10			0.831	-0.001	7-3-12 18:10	8.06	8.4
7-3-12 18:15	0.882	8.343	0.002	7-3-12 18:15			0.835	0.011	7-3-12 18:15	8.02	8.4
7-3-12 18:20	0.88	8.289	0.002	7-3-12 18:20			0.836	0.012	7-3-12 18:20	7.95	8.4
7-3-12 18:25	0.887	8.479	0.007	7-3-12 18:25			0.833	0.007	7-3-12 18:25	8.07	8.4
7-3-12 18:30	0.882	8.343	0.006	7-3-12 18:30			0.833	0.004	7-3-12 18:30	8	8.4
7-3-12 18:35	0.886	8.452	0.010	7-3-12 18:35			0.829	-0.001	7-3-12 18:35	8.04	8.4
7-3-12 18:40	0.884	8.397	0.010	7-3-12 18:40			0.839	0.015	7-3-12 18:40	8.07	8.4
7-3-12 18:45	0.883	8.370	0.008	7-3-12 18:45			0.839	0.013	7-3-12 18:45	8.06	8.4
7-3-12 18:50	0.887	8.479	0.014	7-3-12 18:50			0.833	0.007	7-3-12 18:50	8.1	8.4
7-3-12 18:55	0.886	8.452	0.009	7-3-12 18:55			0.839	0.007	7-3-12 18:55	8.04	8.4
7-3-12 19:00	0.88	8.289	-0.002	7-3-12 19:00			0.836	0.002	7-3-12 19:00	8.06	8.4
7-3-12 19:05	0.885	8.425	0.004	7-3-12 19:05			0.839	0.011	7-3-12 19:05	8.08	8.4
7-3-12 19:10	0.885	8.425	0.006	7-3-12 19:10			0.833	0.002	7-3-12 19:10	8.07	8.4
7-3-12 19:15	0.89	8.562	0.008	7-3-12 19:15			0.833	-0.002	7-3-12 19:15	8.07	8.4
7-3-12 19:20	0.886	8.452	0.006	7-3-12 19:20			0.835	-0.001	7-3-12 19:20	7.9	8.4
7-3-12 19:25	0.886	8.452	-0.001	7-3-12 19:25			0.83	-0.003	7-3-12 19:25	8.07	8.4
7-3-12 19:30	0.89	8.562	0.008	7-3-12 19:30			0.84	0.007	7-3-12 19:30	8.06	8.4
7-3-12 19:35	0.886	8.452	0.000	7-3-12 19:35			0.839	0.010	7-3-12 19:35	7.98	8.4
7-3-12 19:40	0.894	8.672	0.010	7-3-12 19:40			0.838	-0.001	7-3-12 19:40	7.88	8.4
7-3-12 19:45	0.886	8.452	0.003	7-3-12 19:45			0.841	0.002	7-3-12 19:45	8.02	8.4
7-3-12 19:50	0.889	8.534	0.002	7-3-12 19:50			0.834	0.001	7-3-12 19:50	8.13	8.4
7-3-12 19:55	0.886	8.452	0.000	7-3-12 19:55			0.841	0.002	7-3-12 19:55	8.01	8.4
7-3-12 20:00	0.893	8.645	0.013	7-3-12 20:00			0.836	0.000	7-3-12 20:00	8.06	8.4
7-3-12 20:05	0.887	8.479	0.002	7-3-12 20:05			0.84	0.001	7-3-12 20:05	8.12	8.4
7-3-12 20:10	0.894	8.672	0.009	7-3-12 20:10			0.839	0.006	7-3-12 20:10	8.01	8.4
7-3-12 20:15	0.888	8.507	-0.002	7-3-12 20:15			0.838	0.005	7-3-12 20:15	7.96	8.4
7-3-12 20:20	0.892	8.617	0.006	7-3-12 20:20			0.843	0.008	7-3-12 20:20	7.96	8.4
7-3-12 20:25	0.888	8.507	0.002	7-3-12 20:25			0.838	0.008	7-3-12 20:25	8	8.4
7-3-12 20:30	0.888	8.507	-0.002	7-3-12 20:30			0.835	-0.005	7-3-12 20:30	8	8.4
7-3-12 20:35	0.891	8.589	0.005	7-3-12 20:35			0.844	0.005	7-3-12 20:35	8.08	8.4
7-3-12 20:40	0.887	8.479	-0.007	7-3-12 20:40			0.838	0.000	7-3-12 20:40	8.01	8.4
7-3-12 20:45	0.89	8.562	0.004	7-3-12 20:45			0.838	-0.003	7-3-12 20:45	7.96	8.4
7-3-12 20:50	0.884	8.397	-0.005	7-3-12 20:50			0.842	0.008	7-3-12 20:50	8.08	8.4
7-3-12 20:55	0.882	8.343	-0.004	7-3-12 20:55			0.845	0.004	7-3-12 20:55	7.96	8.4
7-3-12 21:00	0.891	8.589	-0.002	7-3-12 21:00			0.843	0.007	7-3-12 21:00	8.1	8.4
7-3-12 21:05	0.889	8.534	0.002	7-3-12 21:05			0.838	-0.002	7-3-12 21:05	8.06	8.4
7-3-12 21:10	0.883	8.370	-0.011	7-3-12 21:10			0.838	-0.001	7-3-12 21:10	8.12	8.4
7-3-12 21:15	0.889	8.534	0.001	7-3-12 21:15			0.836	-0.002	7-3-12 21:15	8.06	8.4
7-3-12 21:20	0.888	8.507	-0.004	7-3-12 21:20			0.845	0.002	7-3-12 21:20	8.01	8.4
7-3-12 21:25	0.883	8.370	-0.005	7-3-12 21:25			0.837	-0.001	7-3-12 21:25	8.13	8.4
7-3-12 21:30	0.882	8.343	-0.006	7-3-12 21:30			0.837	0.002	7-3-12 21:30	8.07	8.4
7-3-12 21:35	0.882	8.343	-0.009	7-3-12 21:35			0.841	-0.003	7-3-12 21:35	8.07	8.4
7-3-12 21:40	0.886	8.452	-0.001	7-3-12 21:40			0.839	0.001	7-3-12 21:40	8.04	8.4
7-3-12 21:45	0.883	8.370	-0.007	7-3-12 21:45			0.834	-0.004	7-3-12 21:45	8.06	8.4
7-3-12 21:50	0.887	8.479	0.003	7-3-12 21:50			0.835	-0.007	7-3-12 21:50	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-3-12 21:55	0.887	8.479	0.005	7-3-12 21:55			0.836	-0.009	7-3-12 21:55	8.06	8.4
7-3-12 22:00	0.881	8.316	-0.010	7-3-12 22:00			0.835	-0.008	7-3-12 22:00	8.1	8.4
7-3-12 22:05	0.883	8.370	-0.006	7-3-12 22:05			0.839	0.001	7-3-12 22:05	8.13	8.4
7-3-12 22:10	0.886	8.452	0.003	7-3-12 22:10			0.837	-0.001	7-3-12 22:10	8.04	8.4
7-3-12 22:15	0.876	8.181	-0.013	7-3-12 22:15			0.833	-0.003	7-3-12 22:15	7.98	8.4
7-3-12 22:20	0.878	8.235	-0.010	7-3-12 22:20			0.838	-0.007	7-3-12 22:20	8.04	8.4
7-3-12 22:25	0.878	8.235	-0.005	7-3-12 22:25			0.828	-0.009	7-3-12 22:25	8.04	8.4
7-3-12 22:30	0.876	8.181	-0.006	7-3-12 22:30			0.838	0.001	7-3-12 22:30	8.07	8.4
7-3-12 22:35	0.879	8.262	-0.003	7-3-12 22:35			0.832	-0.009	7-3-12 22:35	8.06	8.4
7-3-12 22:40	0.876	8.181	-0.010	7-3-12 22:40			0.838	-0.001	7-3-12 22:40	8.08	8.4
7-3-12 22:45	0.876	8.181	-0.007	7-3-12 22:45			0.829	-0.005	7-3-12 22:45	8.01	8.4
7-3-12 22:50	0.878	8.235	-0.009	7-3-12 22:50			0.834	-0.001	7-3-12 22:50	7.94	8.4
7-3-12 22:55	0.875	8.155	-0.012	7-3-12 22:55			0.825	-0.011	7-3-12 22:55	8.08	8.4
7-3-12 23:00	0.875	8.155	-0.006	7-3-12 23:00			0.829	-0.006	7-3-12 23:00	8.07	8.4
7-3-12 23:05	0.878	8.235	-0.005	7-3-12 23:05			0.826	-0.013	7-3-12 23:05	8	8.4
7-3-12 23:10	0.882	8.343	-0.004	7-3-12 23:10			0.831	-0.006	7-3-12 23:10	7.94	8.4
7-3-12 23:15	0.873	8.101	-0.003	7-3-12 23:15			0.83	-0.003	7-3-12 23:15	8.01	8.4
7-3-12 23:20	0.876	8.181	-0.002	7-3-12 23:20			0.831	-0.007	7-3-12 23:20	8.06	8.4
7-3-12 23:25	0.877	8.208	-0.001	7-3-12 23:25			0.826	-0.002	7-3-12 23:25	8.04	8.4
7-3-12 23:30	0.876	8.181	0.000	7-3-12 23:30			0.826	-0.012	7-3-12 23:30	8.04	8.4
7-3-12 23:35	0.871	8.048	-0.008	7-3-12 23:35			0.831	-0.001	7-3-12 23:35	7.98	8.4
7-3-12 23:40	0.872	8.075	-0.004	7-3-12 23:40			0.832	-0.006	7-3-12 23:40	8.06	8.4
7-3-12 23:45	0.875	8.155	-0.001	7-3-12 23:45			0.83	0.001	7-3-12 23:45	8.02	8.4
7-3-12 23:50	0.875	8.155	-0.003	7-3-12 23:50			0.827	-0.007	7-3-12 23:50	8.01	8.4
7-3-12 23:55	0.872	8.075	-0.003	7-3-12 23:55			0.826	0.001	7-3-12 23:55	7.98	8.4
7-4-12 0:00	0.871	8.048	-0.004	7-4-12 0:00			0.824	-0.005	7-4-12 0:00	8.1	8.4
7-4-12 0:05	0.871	8.048	-0.007	7-4-12 0:05			0.83	0.004	7-4-12 0:05	8.12	8.4
7-4-12 0:10	0.864	7.864	-0.018	7-4-12 0:10			0.824	-0.007	7-4-12 0:10	8.02	8.4
7-4-12 0:15	0.868	7.969	-0.005	7-4-12 0:15			0.823	-0.007	7-4-12 0:15	8.04	8.4
7-4-12 0:20	0.867	7.942	-0.009	7-4-12 0:20			0.824	-0.007	7-4-12 0:20	8.1	8.4
7-4-12 0:25	0.87	8.021	-0.007	7-4-12 0:25			0.83	0.004	7-4-12 0:25	7.96	8.4
7-4-12 0:30	0.865	7.890	-0.011	7-4-12 0:30			0.822	-0.004	7-4-12 0:30	8.13	8.4
7-4-12 0:35	0.867	7.942	-0.004	7-4-12 0:35			0.826	-0.005	7-4-12 0:35	7.95	8.4
7-4-12 0:40	0.871	8.048	-0.001	7-4-12 0:40			0.827	-0.005	7-4-12 0:40	8.06	8.4
7-4-12 0:45	0.864	7.864	-0.011	7-4-12 0:45			0.824	-0.006	7-4-12 0:45	8.02	8.4
7-4-12 0:50	0.867	7.942	-0.008	7-4-12 0:50			0.817	-0.010	7-4-12 0:50	8.01	8.4
7-4-12 0:55	0.862	7.811	-0.010	7-4-12 0:55			0.822	-0.004	7-4-12 0:55	8.06	8.4
7-4-12 1:00	0.866	7.916	-0.005	7-4-12 1:00			0.82	-0.004	7-4-12 1:00	7.9	8.4
7-4-12 1:05	0.864	7.864	-0.007	7-4-12 1:05			0.822	-0.008	7-4-12 1:05	7.96	8.4
7-4-12 1:10	0.859	7.734	-0.005	7-4-12 1:10			0.823	-0.001	7-4-12 1:10	8.01	8.4
7-4-12 1:15	0.86	7.759	-0.008	7-4-12 1:15			0.825	0.002	7-4-12 1:15	8.04	8.4
7-4-12 1:20	0.858	7.708	-0.009	7-4-12 1:20			0.822	-0.002	7-4-12 1:20	8.04	8.4
7-4-12 1:25	0.86	7.759	-0.010	7-4-12 1:25			0.822	-0.008	7-4-12 1:25	8	8.4
7-4-12 1:30	0.866	7.916	0.001	7-4-12 1:30			0.82	-0.002	7-4-12 1:30	8.01	8.4
7-4-12 1:35	0.858	7.708	-0.009	7-4-12 1:35			0.823	-0.003	7-4-12 1:35	8.1	8.4
7-4-12 1:40	0.862	7.811	-0.009	7-4-12 1:40			0.82	-0.007	7-4-12 1:40	8.06	8.4
7-4-12 1:45	0.86	7.759	-0.004	7-4-12 1:45			0.822	-0.002	7-4-12 1:45	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-4-12 1:50	0.86	7.759	-0.007	7-4-12 1:50			0.82	0.003	7-4-12 1:50	7.92	8.4
7-4-12 1:55	0.854	7.605	-0.008	7-4-12 1:55			0.819	-0.003	7-4-12 1:55	8.04	8.4
7-4-12 2:00	0.852	7.554	-0.014	7-4-12 2:00			0.817	-0.003	7-4-12 2:00	8.06	8.4
7-4-12 2:05	0.852	7.554	-0.012	7-4-12 2:05			0.817	-0.005	7-4-12 2:05	7.95	8.4
7-4-12 2:10	0.851	7.528	-0.008	7-4-12 2:10			0.817	-0.006	7-4-12 2:10	8.04	8.4
7-4-12 2:15	0.856	7.656	-0.004	7-4-12 2:15			0.813	-0.012	7-4-12 2:15	7.98	8.4
7-4-12 2:20	0.853	7.579	-0.005	7-4-12 2:20			0.816	-0.006	7-4-12 2:20	7.96	8.4
7-4-12 2:25	0.85	7.503	-0.010	7-4-12 2:25			0.815	-0.007	7-4-12 2:25	7.98	8.4
7-4-12 2:30	0.852	7.554	-0.014	7-4-12 2:30			0.816	-0.004	7-4-12 2:30	8.02	8.4
7-4-12 2:35	0.854	7.605	-0.004	7-4-12 2:35			0.814	-0.009	7-4-12 2:35	7.98	8.4
7-4-12 2:40	0.849	7.477	-0.013	7-4-12 2:40			0.813	-0.007	7-4-12 2:40	8.08	8.4
7-4-12 2:45	0.853	7.579	-0.007	7-4-12 2:45			0.811	-0.011	7-4-12 2:45	8.01	8.4
7-4-12 2:50	0.849	7.477	-0.011	7-4-12 2:50			0.807	-0.013	7-4-12 2:50	8.02	8.4
7-4-12 2:55	0.847	7.427	-0.007	7-4-12 2:55			0.81	-0.009	7-4-12 2:55	8	8.4
7-4-12 3:00	0.849	7.477	-0.003	7-4-12 3:00			0.809	-0.008	7-4-12 3:00	8.07	8.4
7-4-12 3:05	0.849	7.477	-0.003	7-4-12 3:05			0.808	-0.009	7-4-12 3:05	8.01	8.4
7-4-12 3:10	0.844	7.351	-0.007	7-4-12 3:10			0.808	-0.009	7-4-12 3:10	7.98	8.4
7-4-12 3:15	0.847	7.427	-0.009	7-4-12 3:15			0.81	-0.003	7-4-12 3:15	8	8.4
7-4-12 3:20	0.846	7.402	-0.007	7-4-12 3:20			0.805	-0.011	7-4-12 3:20	7.96	8.4
7-4-12 3:25	0.84	7.251	-0.010	7-4-12 3:25			0.81	-0.005	7-4-12 3:25	7.96	8.4
7-4-12 3:30	0.842	7.301	-0.010	7-4-12 3:30			0.808	-0.008	7-4-12 3:30	8.02	8.4
7-4-12 3:35	0.842	7.301	-0.012	7-4-12 3:35			0.812	-0.002	7-4-12 3:35	8.02	8.4
7-4-12 3:40	0.839	7.227	-0.010	7-4-12 3:40			0.808	-0.005	7-4-12 3:40	8.04	8.4
7-4-12 3:45	0.837	7.177	-0.016	7-4-12 3:45			0.801	-0.010	7-4-12 3:45	7.95	8.4
7-4-12 3:50	0.843	7.326	-0.006	7-4-12 3:50			0.803	-0.004	7-4-12 3:50	8.02	8.4
7-4-12 3:55	0.841	7.276	-0.006	7-4-12 3:55			0.806	-0.004	7-4-12 3:55	8.01	8.4
7-4-12 4:00	0.838	7.202	-0.011	7-4-12 4:00			0.806	-0.003	7-4-12 4:00	8	8.4
7-4-12 4:05	0.843	7.326	-0.006	7-4-12 4:05			0.802	-0.006	7-4-12 4:05	8.04	8.4
7-4-12 4:10	0.834	7.103	-0.010	7-4-12 4:10			0.804	-0.004	7-4-12 4:10	8.08	8.4
7-4-12 4:15	0.839	7.227	-0.008	7-4-12 4:15			0.801	-0.009	7-4-12 4:15	7.95	8.4
7-4-12 4:20	0.836	7.152	-0.010	7-4-12 4:20			0.805	0.000	7-4-12 4:20	8.1	8.4
7-4-12 4:25	0.835	7.128	-0.005	7-4-12 4:25			0.801	-0.009	7-4-12 4:25	8.07	8.4
7-4-12 4:30	0.839	7.227	-0.003	7-4-12 4:30			0.801	-0.007	7-4-12 4:30	8	8.4
7-4-12 4:35	0.833	7.079	-0.009	7-4-12 4:35			0.803	-0.009	7-4-12 4:35	8.02	8.4
7-4-12 4:40	0.834	7.103	-0.005	7-4-12 4:40			0.801	-0.007	7-4-12 4:40	8.04	8.4
7-4-12 4:45	0.834	7.103	-0.003	7-4-12 4:45			0.8	-0.001	7-4-12 4:45	7.94	8.4
7-4-12 4:50	0.835	7.128	-0.008	7-4-12 4:50			0.797	-0.006	7-4-12 4:50	8.01	8.4
7-4-12 4:55	0.832	7.054	-0.009	7-4-12 4:55			0.797	-0.009	7-4-12 4:55	8.02	8.4
7-4-12 5:00	0.822	6.812	-0.016	7-4-12 5:00			0.789	-0.017	7-4-12 5:00	7.98	8.4
7-4-12 5:05	0.831	7.030	-0.012	7-4-12 5:05			0.797	-0.005	7-4-12 5:05	8.02	8.4
7-4-12 5:10	0.832	7.054	-0.002	7-4-12 5:10			0.792	-0.012	7-4-12 5:10	8.12	8.4
7-4-12 5:15	0.83	7.005	-0.009	7-4-12 5:15			0.791	-0.010	7-4-12 5:15	8.07	8.4
7-4-12 5:20	0.829	6.981	-0.007	7-4-12 5:20			0.794	-0.011	7-4-12 5:20	8.01	8.4
7-4-12 5:25	0.829	6.981	-0.006	7-4-12 5:25			0.79	-0.011	7-4-12 5:25	8.02	8.4
7-4-12 5:30	0.825	6.884	-0.014	7-4-12 5:30			0.792	-0.009	7-4-12 5:30	8.04	8.4
7-4-12 5:35	0.826	6.908	-0.007	7-4-12 5:35			0.796	-0.007	7-4-12 5:35	8.02	8.4
7-4-12 5:40	0.819	6.741	-0.015	7-4-12 5:40			0.789	-0.012	7-4-12 5:40	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-4-12 5:45	0.821	6.788	-0.013	7-4-12 5:45			0.797	-0.003	7-4-12 5:45	8.06	8.4
7-4-12 5:50	0.828	6.957	-0.007	7-4-12 5:50			0.789	-0.008	7-4-12 5:50	8.06	8.4
7-4-12 5:55	0.824	6.860	-0.008	7-4-12 5:55			0.794	-0.003	7-4-12 5:55	7.98	8.4
7-4-12 6:00	0.818	6.717	-0.004	7-4-12 6:00			0.793	0.004	7-4-12 6:00	8.06	8.4
7-4-12 6:05	0.811	6.552	-0.020	7-4-12 6:05			0.79	-0.007	7-4-12 6:05	7.95	8.4
7-4-12 6:10	0.821	6.788	-0.011	7-4-12 6:10			0.789	-0.003	7-4-12 6:10	8.02	8.4
7-4-12 6:15	0.815	6.646	-0.015	7-4-12 6:15			0.788	-0.003	7-4-12 6:15	7.98	8.4
7-4-12 6:20	0.819	6.741	-0.010	7-4-12 6:20			0.79	-0.004	7-4-12 6:20	7.98	8.4
7-4-12 6:25	0.819	6.741	-0.010	7-4-12 6:25			0.785	-0.005	7-4-12 6:25	8.02	8.4
7-4-12 6:30	0.816	6.669	-0.009	7-4-12 6:30			0.783	-0.009	7-4-12 6:30	8.02	8.4
7-4-12 6:35	0.812	6.575	-0.014	7-4-12 6:35			0.787	-0.009	7-4-12 6:35	8.02	8.4
7-4-12 6:40	0.812	6.575	-0.007	7-4-12 6:40			0.784	-0.005	7-4-12 6:40	8.1	8.4
7-4-12 6:45	0.81	6.529	-0.011	7-4-12 6:45			0.789	-0.008	7-4-12 6:45	8.07	8.4
7-4-12 6:50	0.814	6.622	-0.014	7-4-12 6:50			0.783	-0.006	7-4-12 6:50	7.96	8.4
7-4-12 6:55	0.813	6.599	-0.011	7-4-12 6:55			0.785	-0.009	7-4-12 6:55	8.12	8.4
7-4-12 7:00	0.813	6.599	-0.005	7-4-12 7:00			0.782	-0.011	7-4-12 7:00	8.02	8.4
7-4-12 7:05	0.808	6.482	-0.003	7-4-12 7:05			0.785	-0.005	7-4-12 7:05	7.94	8.4
7-4-12 7:10	0.806	6.436	-0.015	7-4-12 7:10			0.78	-0.009	7-4-12 7:10	8.02	8.4
7-4-12 7:15	0.806	6.436	-0.009	7-4-12 7:15			0.782	-0.006	7-4-12 7:15	8	8.4
7-4-12 7:20	0.807	6.459	-0.012	7-4-12 7:20			0.779	-0.011	7-4-12 7:20	8.01	8.4
7-4-12 7:25	0.808	6.482	-0.011	7-4-12 7:25			0.778	-0.007	7-4-12 7:25	8.02	8.4
7-4-12 7:30	0.805	6.413	-0.011	7-4-12 7:30			0.777	-0.006	7-4-12 7:30	7.95	8.4
7-4-12 7:35	0.805	6.413	-0.007	7-4-12 7:35			0.78	-0.007	7-4-12 7:35	7.98	8.4
7-4-12 7:40	0.8	6.298	-0.012	7-4-12 7:40			0.777	-0.007	7-4-12 7:40	8.07	8.4
7-4-12 7:45	0.801	6.321	-0.009	7-4-12 7:45			0.782	-0.007	7-4-12 7:45	7.92	8.4
7-4-12 7:50	0.802	6.344	-0.012	7-4-12 7:50			0.778	-0.005	7-4-12 7:50	8.07	8.4
7-4-12 7:55	0.8	6.298	-0.013	7-4-12 7:55			0.778	-0.007	7-4-12 7:55	8.06	8.4
7-4-12 8:00	0.8	6.298	-0.013	7-4-12 8:00			0.77	-0.012	7-4-12 8:00	8.01	8.4
7-4-12 8:05	0.798	6.253	-0.010	7-4-12 8:05			0.779	-0.006	7-4-12 8:05	8.07	8.4
7-4-12 8:10	0.799	6.275	-0.007	7-4-12 8:10			0.78	0.000	7-4-12 8:10	8.04	8.4
7-4-12 8:15	0.8	6.298	-0.006	7-4-12 8:15			0.778	-0.004	7-4-12 8:15	8.12	8.4
7-4-12 8:20	0.796	6.207	-0.011	7-4-12 8:20			0.777	-0.002	7-4-12 8:20	8.02	8.4
7-4-12 8:25	0.794	6.162	-0.014	7-4-12 8:25			0.777	-0.001	7-4-12 8:25	8.02	8.4
7-4-12 8:30	0.796	6.207	-0.009	7-4-12 8:30			0.776	-0.001	7-4-12 8:30	7.98	8.4
7-4-12 8:35	0.798	6.253	-0.007	7-4-12 8:35			0.773	-0.007	7-4-12 8:35	7.88	8.4
7-4-12 8:40	0.79	6.073	-0.010	7-4-12 8:40			0.771	-0.006	7-4-12 8:40	8.1	8.4
7-4-12 8:45	0.79	6.073	-0.011	7-4-12 8:45			0.772	-0.010	7-4-12 8:45	8.01	8.4
7-4-12 8:50	0.787	6.006	-0.015	7-4-12 8:50			0.774	-0.004	7-4-12 8:50	8.01	8.4
7-4-12 8:55	0.791	6.095	-0.009	7-4-12 8:55			0.771	-0.007	7-4-12 8:55	8.08	8.4
7-4-12 9:00	0.789	6.050	-0.011	7-4-12 9:00			0.771	0.001	7-4-12 9:00	8.06	8.4
7-4-12 9:05	0.787	6.006	-0.011	7-4-12 9:05			0.772	-0.007	7-4-12 9:05	7.98	8.4
7-4-12 9:10	0.787	6.006	-0.012	7-4-12 9:10			0.767	-0.013	7-4-12 9:10	8.06	8.4
7-4-12 9:15	0.783	5.918	-0.017	7-4-12 9:15			0.774	-0.004	7-4-12 9:15	7.96	8.4
7-4-12 9:20	0.785	5.962	-0.011	7-4-12 9:20			0.77	-0.007	7-4-12 9:20	7.98	8.4
7-4-12 9:25	0.778	5.809	-0.016	7-4-12 9:25			0.768	-0.009	7-4-12 9:25	8.07	8.4
7-4-12 9:30	0.782	5.896	-0.014	7-4-12 9:30			0.772	-0.004	7-4-12 9:30	8.08	8.4
7-4-12 9:35	0.78	5.852	-0.018	7-4-12 9:35			0.773	0.000	7-4-12 9:35	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-4-12 9:40	0.784	5.940	-0.006	7-4-12 9:40			0.769	-0.002	7-4-12 9:40	7.98	8.4
7-4-12 9:45	0.783	5.918	-0.007	7-4-12 9:45			0.768	-0.004	7-4-12 9:45	8.01	8.4
7-4-12 9:50	0.78	5.852	-0.007	7-4-12 9:50			0.764	-0.010	7-4-12 9:50	8.06	8.4
7-4-12 9:55	0.781	5.874	-0.010	7-4-12 9:55			0.759	-0.012	7-4-12 9:55	8.02	8.4
7-4-12 10:00	0.78	5.852	-0.009	7-4-12 10:00			0.766	-0.005	7-4-12 10:00	8	8.4
7-4-12 10:05	0.781	5.874	-0.006	7-4-12 10:05			0.765	-0.007	7-4-12 10:05	8.02	8.4
7-4-12 10:10	0.773	5.701	-0.014	7-4-12 10:10			0.765	-0.002	7-4-12 10:10	8	8.4
7-4-12 10:15	0.781	5.874	-0.002	7-4-12 10:15			0.762	-0.012	7-4-12 10:15	8.07	8.4
7-4-12 10:20	0.777	5.787	-0.008	7-4-12 10:20			0.765	-0.005	7-4-12 10:20	7.98	8.4
7-4-12 10:25	0.773	5.701	-0.005	7-4-12 10:25			0.763	-0.005	7-4-12 10:25	8.06	8.4
7-4-12 10:30	0.776	5.765	-0.006	7-4-12 10:30			0.762	-0.010	7-4-12 10:30	8.01	8.4
7-4-12 10:35	0.773	5.701	-0.007	7-4-12 10:35			0.762	-0.011	7-4-12 10:35	8.06	8.4
7-4-12 10:40	0.776	5.765	-0.008	7-4-12 10:40			0.764	-0.005	7-4-12 10:40	8.02	8.4
7-4-12 10:45	0.774	5.722	-0.009	7-4-12 10:45			0.761	-0.007	7-4-12 10:45	7.95	8.4
7-4-12 10:50	0.775	5.744	-0.005	7-4-12 10:50			0.761	-0.003	7-4-12 10:50	8.02	8.4
7-4-12 10:55	0.768	5.594	-0.013	7-4-12 10:55			0.758	-0.001	7-4-12 10:55	8.06	8.4
7-4-12 11:00	0.77	5.637	-0.010	7-4-12 11:00			0.762	-0.004	7-4-12 11:00	8.02	8.4
7-4-12 11:05	0.764	5.510	-0.017	7-4-12 11:05			0.757	-0.008	7-4-12 11:05	8.12	8.4
7-4-12 11:10	0.768	5.594	-0.005	7-4-12 11:10			0.76	-0.005	7-4-12 11:10	8.1	8.4
7-4-12 11:15	0.768	5.594	-0.013	7-4-12 11:15			0.759	-0.003	7-4-12 11:15	8.02	8.4
7-4-12 11:20	0.766	5.552	-0.011	7-4-12 11:20			0.759	-0.006	7-4-12 11:20	8	8.4
7-4-12 11:25	0.772	5.679	-0.001	7-4-12 11:25			0.761	-0.002	7-4-12 11:25	8.02	8.4
7-4-12 11:30	0.765	5.531	-0.011	7-4-12 11:30			0.756	-0.006	7-4-12 11:30	8	8.4
7-4-12 11:35	0.765	5.531	-0.008	7-4-12 11:35			0.755	-0.007	7-4-12 11:35	8.04	8.4
7-4-12 11:40	0.763	5.489	-0.013	7-4-12 11:40			0.759	-0.005	7-4-12 11:40	7.96	8.4
7-4-12 11:45	0.762	5.468	-0.012	7-4-12 11:45			0.755	-0.006	7-4-12 11:45	7.96	8.4
7-4-12 11:50	0.759	5.405	-0.016	7-4-12 11:50			0.76	-0.001	7-4-12 11:50	7.95	8.4
7-4-12 11:55	0.76	5.426	-0.008	7-4-12 11:55			0.757	-0.001	7-4-12 11:55	7.86	8.4
7-4-12 12:00	0.763	5.489	-0.007	7-4-12 12:00			0.755	-0.007	7-4-12 12:00	8.01	8.4
7-4-12 12:05	0.76	5.426	-0.004	7-4-12 12:05			0.756	-0.001	7-4-12 12:05	8.02	8.4
7-4-12 12:10	0.762	5.468	-0.006	7-4-12 12:10			0.752	-0.008	7-4-12 12:10	8.02	8.4
7-4-12 12:15	0.759	5.405	-0.009	7-4-12 12:15			0.752	-0.007	7-4-12 12:15	7.96	8.4
7-4-12 12:20	0.76	5.426	-0.006	7-4-12 12:20			0.756	-0.003	7-4-12 12:20	7.98	8.4
7-4-12 12:25	0.755	5.323	-0.017	7-4-12 12:25			0.757	-0.004	7-4-12 12:25	8.1	8.4
7-4-12 12:30	0.76	5.426	-0.005	7-4-12 12:30			0.758	0.002	7-4-12 12:30	8.08	8.4
7-4-12 12:35	0.756	5.343	-0.009	7-4-12 12:35			0.753	-0.002	7-4-12 12:35	8.12	8.4
7-4-12 12:40	0.756		-0.007	7-4-12 12:40			0.752	-0.007	7-4-12 12:40	8.04	8.4
7-4-12 12:45	0.756		-0.006	7-4-12 12:45			0.75	-0.005	7-4-12 12:45	8.08	8.4
7-4-12 12:50	0.757	5.364	-0.002	7-4-12 12:50			0.754	-0.006	7-4-12 12:50	7.96	8.4
7-4-12 12:55	0.753	5.282	-0.007	7-4-12 12:55			0.752	-0.005	7-4-12 12:55	7.95	8.4
7-4-12 13:00	0.757	5.364	-0.006	7-4-12 13:00			0.748	-0.007	7-4-12 13:00	7.96	8.4
7-4-12 13:05	0.75	5.221	-0.010	7-4-12 13:05			0.752	-0.004	7-4-12 13:05	7.95	8.4
7-4-12 13:10	0.751	5.241	-0.011	7-4-12 13:10			0.751	-0.001	7-4-12 13:10	7.94	8.4
7-4-12 13:15	0.751	5.241	-0.008	7-4-12 13:15			0.754	0.002	7-4-12 13:15	8.07	8.4
7-4-12 13:20	0.748	5.180	-0.012	7-4-12 13:20			0.749	-0.007	7-4-12 13:20	8.01	8.4
7-4-12 13:25	0.748	5.180	-0.007	7-4-12 13:25			0.749	-0.008	7-4-12 13:25	7.92	8.4
7-4-12 13:30	0.754	5.302	-0.006	7-4-12 13:30			0.751	-0.007	7-4-12 13:30	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-4-12 13:35	0.754	5.302	-0.002	7-4-12 13:35			0.751	-0.002	7-4-12 13:35	8.1	8.4
7-4-12 13:40	0.753	5.282	-0.003	7-4-12 13:40			0.749	-0.003	7-4-12 13:40	7.94	8.4
7-4-12 13:45	0.749	5.200	-0.007	7-4-12 13:45			0.748	-0.002	7-4-12 13:45	8.04	8.4
7-4-12 13:50	0.75	5.221	-0.007	7-4-12 13:50			0.755	0.001	7-4-12 13:50	8.02	8.4
7-4-12 13:55	0.749	5.200	-0.004	7-4-12 13:55			0.75	-0.002	7-4-12 13:55	8.06	8.4
7-4-12 14:00	0.75	5.221	-0.007	7-4-12 14:00			0.745	-0.003	7-4-12 14:00	8.16	8.4
7-4-12 14:05	0.753	5.282	0.003	7-4-12 14:05			0.749	-0.003	7-4-12 14:05	8.01	8.4
7-4-12 14:10	0.753	5.282	0.002	7-4-12 14:10			0.75	-0.001	7-4-12 14:10	7.96	8.4
7-4-12 14:15	0.748	5.180	-0.003	7-4-12 14:15			0.749	-0.005	7-4-12 14:15	8.02	8.4
7-4-12 14:20	0.747	5.160	-0.001	7-4-12 14:20			0.749	0.000	7-4-12 14:20	8.08	8.4
7-4-12 14:25	0.746	5.140	-0.002	7-4-12 14:25			0.754	0.005	7-4-12 14:25	8.08	8.4
7-4-12 14:30	0.749	5.200	-0.005	7-4-12 14:30			0.753	0.002	7-4-12 14:30	8	8.4
7-4-12 14:35	0.746	5.140	-0.008	7-4-12 14:35			0.748	-0.003	7-4-12 14:35	7.98	8.4
7-4-12 14:40	0.747	5.160	-0.006	7-4-12 14:40			0.75	0.001	7-4-12 14:40	8.06	8.4
7-4-12 14:45	0.747	5.160	-0.002	7-4-12 14:45			0.749	0.001	7-4-12 14:45	8.02	8.4
7-4-12 14:50	0.75	5.221	0.000	7-4-12 14:50			0.748	-0.007	7-4-12 14:50	8.1	8.4
7-4-12 14:55	0.749	5.200	0.000	7-4-12 14:55			0.748	-0.002	7-4-12 14:55	8.01	8.4
7-4-12 15:00	0.751	5.241	0.001	7-4-12 15:00			0.748	0.003	7-4-12 15:00	7.9	8.4
7-4-12 15:05	0.756	5.343	0.003	7-4-12 15:05			0.742	-0.007	7-4-12 15:05	7.96	8.4
7-4-12 15:10	0.752	5.261	-0.001	7-4-12 15:10			0.748	-0.002	7-4-12 15:10	8.06	8.4
7-4-12 15:15	0.748	5.180	0.000	7-4-12 15:15			0.747	-0.002	7-4-12 15:15	8.01	8.4
7-4-12 15:20	0.749	5.200	0.002	7-4-12 15:20			0.751	0.002	7-4-12 15:20	8.06	8.4
7-4-12 15:25	0.751	5.241	0.005	7-4-12 15:25			0.753	-0.001	7-4-12 15:25	8	8.4
7-4-12 15:30	0.751	5.241	0.002	7-4-12 15:30			0.755	0.002	7-4-12 15:30	7.84	8.4
7-4-12 15:35	0.751	5.241	0.005	7-4-12 15:35			0.745	-0.003	7-4-12 15:35	8.02	8.4
7-4-12 15:40	0.754	5.302	0.007	7-4-12 15:40			0.748	-0.002	7-4-12 15:40	8.02	8.4
7-4-12 15:45	0.753	5.282	0.006	7-4-12 15:45			0.754	0.005	7-4-12 15:45	8.04	8.4
7-4-12 15:50	0.751	5.241	0.001	7-4-12 15:50			0.754	0.006	7-4-12 15:50	7.9	8.4
7-4-12 15:55	0.755	5.323	0.006	7-4-12 15:55			0.75	0.002	7-4-12 15:55	8.04	8.4
7-4-12 16:00	0.753	5.282	0.002	7-4-12 16:00			0.755	0.007	7-4-12 16:00	8.06	8.4
7-4-12 16:05	0.759	5.405	0.003	7-4-12 16:05			0.751	0.009	7-4-12 16:05	8.02	8.4
7-4-12 16:10	0.758	5.385	0.006	7-4-12 16:10			0.749	0.001	7-4-12 16:10	7.96	8.4
7-4-12 16:15	0.758	5.385	0.010	7-4-12 16:15			0.755	0.008	7-4-12 16:15	8.01	8.4
7-4-12 16:20	0.763	5.489	0.014	7-4-12 16:20			0.754	0.003	7-4-12 16:20	8.02	8.4
7-4-12 16:25	0.763	5.489	0.012	7-4-12 16:25			0.752	-0.001	7-4-12 16:25	7.98	8.4
7-4-12 16:30	0.759	5.405	0.008	7-4-12 16:30			0.755	0.000	7-4-12 16:30	8	8.4
7-4-12 16:35	0.762	5.468	0.011	7-4-12 16:35			0.755	0.010	7-4-12 16:35	7.98	8.4
7-4-12 16:40	0.766	5.552	0.012	7-4-12 16:40			0.754	0.006	7-4-12 16:40	8.04	8.4
7-4-12 16:45	0.764	5.510	0.011	7-4-12 16:45			0.755	0.001	7-4-12 16:45	8.01	8.4
7-4-12 16:50	0.763	5.489	0.012	7-4-12 16:50			0.756	0.002	7-4-12 16:50	8.01	8.4
7-4-12 16:55	0.766	5.552	0.011	7-4-12 16:55			0.756	0.006	7-4-12 16:55	8.1	8.4
7-4-12 17:00	0.773	5.701	0.020	7-4-12 17:00			0.756	0.001	7-4-12 17:00	8.12	8.4
7-4-12 17:05	0.772	5.679	0.013	7-4-12 17:05			0.758	0.007	7-4-12 17:05	8.12	8.4
7-4-12 17:10	0.77	5.637	0.012	7-4-12 17:10			0.769	0.020	7-4-12 17:10	8.31	8.4
7-4-12 17:15	0.764	5.510	0.006	7-4-12 17:15			0.771	0.016	7-4-12 17:15	8.24	8.4
7-4-12 17:20	0.765	5.531	0.002	7-4-12 17:20			0.772	0.018	7-4-12 17:20	8.36	8.4
7-4-12 17:25	0.756	5.343	-0.007	7-4-12 17:25			0.772	0.020	7-4-12 17:25	8.24	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-4-12 17:30	0.76	5.426	0.001	7-4-12 17:30			0.767	0.012	7-4-12 17:30	8.26	8.4
7-4-12 17:35	0.763	5.489	0.001	7-4-12 17:35			0.762	0.007	7-4-12 17:35	8.2	8.4
7-4-12 17:40	0.768	5.594	0.002	7-4-12 17:40			0.765	0.011	7-4-12 17:40	8.19	8.4
7-4-12 17:45	0.765	5.531	0.001	7-4-12 17:45			0.769	0.014	7-4-12 17:45	8.19	8.4
7-4-12 17:50	0.769	5.615	0.006	7-4-12 17:50			0.764	0.008	7-4-12 17:50	8.02	8.4
7-4-12 17:55	0.774	5.722	0.008	7-4-12 17:55			0.768	0.012	7-4-12 17:55	8.25	8.4
7-4-12 18:00	0.773	5.701	0.000	7-4-12 18:00			0.768	0.012	7-4-12 18:00	8.18	8.4
7-4-12 18:05	0.767	5.573	-0.005	7-4-12 18:05			0.773	0.015	7-4-12 18:05	8.14	8.4
7-4-12 18:10	0.78	5.852	0.010	7-4-12 18:10			0.775	0.006	7-4-12 18:10	8.07	8.4
7-4-12 18:15	0.78	5.852	0.016	7-4-12 18:15			0.768	-0.003	7-4-12 18:15	8.1	8.4
7-4-12 18:20	0.775	5.744	0.010	7-4-12 18:20			0.767	-0.005	7-4-12 18:20	8.01	8.4
7-4-12 18:25	0.778	5.809	0.022	7-4-12 18:25			0.773	0.001	7-4-12 18:25	7.98	8.4
7-4-12 18:30	0.78	5.852	0.020	7-4-12 18:30			0.771	0.004	7-4-12 18:30	8.16	8.4
7-4-12 18:35	0.779	5.830	0.016	7-4-12 18:35			0.773	0.011	7-4-12 18:35	8.08	8.4
7-4-12 18:40	0.781	5.874	0.013	7-4-12 18:40			0.77	0.005	7-4-12 18:40	8.02	8.4
7-4-12 18:45	0.778	5.809	0.013	7-4-12 18:45			0.77	0.001	7-4-12 18:45	8.16	8.4
7-4-12 18:50	0.784	5.940	0.015	7-4-12 18:50			0.774	0.010	7-4-12 18:50	8.1	8.4
7-4-12 18:55	0.784	5.940	0.010	7-4-12 18:55			0.772	0.004	7-4-12 18:55	8.14	8.4
7-4-12 19:00	0.785	5.962	0.012	7-4-12 19:00			0.772	0.004	7-4-12 19:00	8.08	8.4
7-4-12 19:05	0.785	5.962	0.018	7-4-12 19:05			0.769	-0.004	7-4-12 19:05	8.04	8.4
7-4-12 19:10	0.788	6.028	0.008	7-4-12 19:10			0.772	-0.003	7-4-12 19:10	8.14	8.4
7-4-12 19:15	0.783	5.918	0.003	7-4-12 19:15			0.775	0.007	7-4-12 19:15	8.02	8.4
7-4-12 19:20	0.788	6.028	0.013	7-4-12 19:20			0.775	0.008	7-4-12 19:20	8.06	8.4
7-4-12 19:25	0.781	5.874	0.003	7-4-12 19:25			0.773	0.000	7-4-12 19:25	8.16	8.4
7-4-12 19:30	0.783	5.918	0.003	7-4-12 19:30			0.774	0.003	7-4-12 19:30	8.07	8.4
7-4-12 19:35	0.785	5.962	0.006	7-4-12 19:35			0.773	0.000	7-4-12 19:35	8.02	8.4
7-4-12 19:40	0.786	5.984	0.005	7-4-12 19:40			0.776	0.006	7-4-12 19:40	8.01	8.4
7-4-12 19:45	0.786	5.984	0.008	7-4-12 19:45			0.774	0.004	7-4-12 19:45	8.08	8.4
7-4-12 19:50	0.785	5.962	0.001	7-4-12 19:50			0.779	0.005	7-4-12 19:50	8.08	8.4
7-4-12 19:55	0.787	6.006	0.003	7-4-12 19:55			0.78	0.008	7-4-12 19:55	8.06	8.4
7-4-12 20:00	0.788	6.028	0.003	7-4-12 20:00			0.781	0.009	7-4-12 20:00	8.01	8.4
7-4-12 20:05	0.788	6.028	0.003	7-4-12 20:05			0.783	0.014	7-4-12 20:05	8.08	8.4
7-4-12 20:10	0.781	5.874	-0.007	7-4-12 20:10			0.78	0.008	7-4-12 20:10	8.1	8.4
7-4-12 20:15	0.785	5.962	0.002	7-4-12 20:15			0.779	0.004	7-4-12 20:15	8.08	8.4
7-4-12 20:20	0.784	5.940	-0.004	7-4-12 20:20			0.772	-0.003	7-4-12 20:20	8.02	8.4
7-4-12 20:25	0.788	6.028	0.007	7-4-12 20:25			0.771	-0.002	7-4-12 20:25	7.72	8.4
7-4-12 20:30	0.801	6.321	0.018	7-4-12 20:30			0.76	-0.014	7-4-12 20:30	7.54	8.4
7-4-12 20:35	0.808	6.482	0.023	7-4-12 20:35			0.773	0.000	7-4-12 20:35	7.82	8.4
7-4-12 20:40	0.796	6.207	0.010	7-4-12 20:40			0.773	-0.003	7-4-12 20:40	7.23	8.4
7-4-12 20:45	0.802	6.344	0.016	7-4-12 20:45			0.777	0.003	7-4-12 20:45	7.7	8.4
7-4-12 20:50	0.798	6.253	0.013	7-4-12 20:50			0.778	-0.001	7-4-12 20:50	7.8	8.4
7-4-12 20:55	0.795	6.185	0.008	7-4-12 20:55			0.781	0.001	7-4-12 20:55	7.82	8.4
7-4-12 21:00	0.8	6.298	0.012	7-4-12 21:00			0.77	-0.011	7-4-12 21:00	7.6	8.4
7-4-12 21:05	0.801	6.321	0.013	7-4-12 21:05			0.785	0.002	7-4-12 21:05	7.76	8.4
7-4-12 21:10	0.796	6.207	0.015	7-4-12 21:10			0.778	-0.002	7-4-12 21:10	7.82	8.4
7-4-12 21:15	0.792	6.117	0.007	7-4-12 21:15			0.778	-0.001	7-4-12 21:15	7.95	8.4
7-4-12 21:20	0.79	6.073	0.006	7-4-12 21:20			0.783	0.011	7-4-12 21:20	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-4-12 21:25	0.786	5.984	-0.002	7-4-12 21:25			0.777	0.006	7-4-12 21:25	7.82	8.4
7-4-12 21:30	0.79	6.073	-0.011	7-4-12 21:30			0.775	0.015	7-4-12 21:30	7.88	8.4
7-4-12 21:35	0.788	6.028	-0.020	7-4-12 21:35			0.778	0.005	7-4-12 21:35	7.89	8.4
7-4-12 21:40	0.787	6.006	-0.009	7-4-12 21:40			0.776	0.003	7-4-12 21:40	7.95	8.4
7-4-12 21:45	0.785	5.962	-0.017	7-4-12 21:45			0.778	0.001	7-4-12 21:45	7.86	8.4
7-4-12 21:50	0.784	5.940	-0.014	7-4-12 21:50			0.769	-0.009	7-4-12 21:50	7.65	8.4
7-4-12 21:55	0.799	6.275	0.004	7-4-12 21:55			0.767	-0.014	7-4-12 21:55	7.53	8.4
7-4-12 22:00	0.805	6.413	0.005	7-4-12 22:00			0.765	-0.005	7-4-12 22:00	7.62	8.4
7-4-12 22:05	0.801	6.321	0.000	7-4-12 22:05			0.769	-0.016	7-4-12 22:05	7.59	8.4
7-4-12 22:10	0.801	6.321	0.005	7-4-12 22:10			0.773	-0.005	7-4-12 22:10	7.62	8.4
7-4-12 22:15	0.8	6.298	0.008	7-4-12 22:15			0.775	-0.003	7-4-12 22:15	7.66	8.4
7-4-12 22:20	0.795	6.185	0.005	7-4-12 22:20			0.772	-0.011	7-4-12 22:20	7.77	8.4
7-4-12 22:25	0.797	6.230	0.011	7-4-12 22:25			0.774	-0.003	7-4-12 22:25	7.56	8.4
7-4-12 22:30	0.799	6.275	0.009	7-4-12 22:30			0.771	-0.004	7-4-12 22:30	7.71	8.4
7-4-12 22:35	0.793	6.140	0.005	7-4-12 22:35			0.775	-0.003	7-4-12 22:35	7.65	8.4
7-4-12 22:40	0.799	6.275	0.012	7-4-12 22:40			0.773	-0.003	7-4-12 22:40	7.52	8.4
7-4-12 22:45	0.798	6.253	0.013	7-4-12 22:45			0.769	-0.009	7-4-12 22:45	7.58	8.4
7-4-12 22:50	0.793	6.140	0.009	7-4-12 22:50			0.772	0.003	7-4-12 22:50	7.66	8.4
7-4-12 22:55	0.793	6.140	-0.006	7-4-12 22:55			0.766	-0.001	7-4-12 22:55	7.71	8.4
7-4-12 23:00	0.793	6.140	-0.012	7-4-12 23:00			0.768	0.003	7-4-12 23:00	7.36	8.4
7-4-12 23:05	0.797	6.230	-0.004	7-4-12 23:05			0.771	0.002	7-4-12 23:05	7.42	8.4
7-4-12 23:10	0.799	6.275	-0.002	7-4-12 23:10			0.765	-0.008	7-4-12 23:10	7.52	8.4
7-4-12 23:15	0.797	6.230	-0.003	7-4-12 23:15			0.761	-0.014	7-4-12 23:15	7.23	8.4
7-4-12 23:20	0.8	6.298	0.005	7-4-12 23:20			0.762	-0.010	7-4-12 23:20	7.48	8.4
7-4-12 23:25	0.793	6.140	-0.004	7-4-12 23:25			0.763	-0.011	7-4-12 23:25	7.5	8.4
7-4-12 23:30	0.794	6.162	-0.005	7-4-12 23:30			0.772	0.001	7-4-12 23:30	7.71	8.4
7-4-12 23:35	0.785	5.962	-0.008	7-4-12 23:35			0.772	-0.003	7-4-12 23:35	7.71	8.4
7-4-12 23:40	0.781	5.874	-0.018	7-4-12 23:40			0.766	-0.007	7-4-12 23:40	7.65	8.4
7-4-12 23:45	0.785	5.962	-0.013	7-4-12 23:45			0.772	0.003	7-4-12 23:45	7.72	8.4
7-4-12 23:50	0.778	5.809	-0.015	7-4-12 23:50			0.764	-0.008	7-4-12 23:50	7.7	8.4
7-4-12 23:55	0.777	5.787	-0.016	7-4-12 23:55			0.763	-0.003	7-4-12 23:55	7.65	8.4
7-5-12 0:00	0.783	5.918	-0.010	7-5-12 0:00			0.76	-0.008	7-5-12 0:00	7.71	8.4
7-5-12 0:05	0.781	5.874	-0.016	7-5-12 0:05			0.761	-0.010	7-5-12 0:05	7.64	8.4
7-5-12 0:10	0.779	5.830	-0.020	7-5-12 0:10			0.761	-0.004	7-5-12 0:10	7.65	8.4
7-5-12 0:15	0.777	5.787	-0.020	7-5-12 0:15			0.763	0.002	7-5-12 0:15	7.71	8.4
7-5-12 0:20	0.775	5.744	-0.025	7-5-12 0:20			0.76	-0.002	7-5-12 0:20	7.71	8.4
7-5-12 0:25	0.779	5.830	-0.014	7-5-12 0:25			0.76	-0.003	7-5-12 0:25	7.7	8.4
7-5-12 0:30	0.773	5.701	-0.021	7-5-12 0:30			0.764	-0.008	7-5-12 0:30	7.72	8.4
7-5-12 0:35	0.777	5.787	-0.008	7-5-12 0:35			0.757	-0.015	7-5-12 0:35	7.71	8.4
7-5-12 0:40	0.774	5.722	-0.007	7-5-12 0:40			0.758	-0.008	7-5-12 0:40	7.68	8.4
7-5-12 0:45	0.775	5.744	-0.010	7-5-12 0:45			0.758	-0.014	7-5-12 0:45	7.56	8.4
7-5-12 0:50	0.773	5.701	-0.005	7-5-12 0:50			0.751	-0.013	7-5-12 0:50	7.72	8.4
7-5-12 0:55	0.768	5.594	-0.009	7-5-12 0:55			0.758	-0.005	7-5-12 0:55	7.72	8.4
7-5-12 1:00	0.77	5.637	-0.013	7-5-12 1:00			0.756	-0.004	7-5-12 1:00	7.7	8.4
7-5-12 1:05	0.773	5.701	-0.008	7-5-12 1:05			0.756	-0.005	7-5-12 1:05	7.71	8.4
7-5-12 1:10	0.769	5.615	-0.010	7-5-12 1:10			0.758	-0.003	7-5-12 1:10	7.65	8.4
7-5-12 1:15	0.771	5.658	-0.006	7-5-12 1:15			0.753	-0.010	7-5-12 1:15	7.6	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-5-12 1:20	0.773	5.701	-0.002	7-5-12 1:20			0.755	-0.005	7-5-12 1:20	7.72	8.4
7-5-12 1:25	0.768	5.594	-0.011	7-5-12 1:25			0.755	-0.005	7-5-12 1:25	7.72	8.4
7-5-12 1:30	0.771	5.658	-0.002	7-5-12 1:30			0.755	-0.009	7-5-12 1:30	7.72	8.4
7-5-12 1:35	0.766	5.552	-0.011	7-5-12 1:35			0.752	-0.005	7-5-12 1:35	7.66	8.4
7-5-12 1:40	0.765	5.531	-0.009	7-5-12 1:40			0.755	-0.003	7-5-12 1:40	7.68	8.4
7-5-12 1:45	0.767	5.573	-0.008	7-5-12 1:45			0.754	-0.004	7-5-12 1:45	7.72	8.4
7-5-12 1:50	0.765	5.531	-0.008	7-5-12 1:50			0.757	0.006	7-5-12 1:50	7.54	8.4
7-5-12 1:55	0.769	5.615	0.001	7-5-12 1:55			0.753	-0.005	7-5-12 1:55	7.66	8.4
7-5-12 2:00	0.76	5.426	-0.010	7-5-12 2:00			0.752	-0.004	7-5-12 2:00	7.62	8.4
7-5-12 2:05	0.76	5.426	-0.013	7-5-12 2:05			0.747	-0.009	7-5-12 2:05	7.65	8.4
7-5-12 2:10	0.763	5.489	-0.006	7-5-12 2:10			0.753	-0.005	7-5-12 2:10	7.71	8.4
7-5-12 2:15	0.766	5.552	-0.005	7-5-12 2:15			0.754	0.001	7-5-12 2:15	7.66	8.4
7-5-12 2:20	0.764	5.510	-0.009	7-5-12 2:20			0.75	-0.005	7-5-12 2:20	7.74	8.4
7-5-12 2:25	0.759	5.405	-0.009	7-5-12 2:25			0.746	-0.009	7-5-12 2:25	7.66	8.4
7-5-12 2:30	0.756	5.343	-0.015	7-5-12 2:30			0.747	-0.008	7-5-12 2:30	7.72	8.4
7-5-12 2:35	0.758	5.385	-0.008	7-5-12 2:35			0.745	-0.007	7-5-12 2:35	7.65	8.4
7-5-12 2:40	0.759	5.405	-0.006	7-5-12 2:40			0.751	-0.004	7-5-12 2:40	7.66	8.4
7-5-12 2:45	0.758	5.385	-0.009	7-5-12 2:45			0.749	-0.005	7-5-12 2:45	7.71	8.4
7-5-12 2:50	0.755	5.323	-0.010	7-5-12 2:50			0.75	-0.007	7-5-12 2:50	7.7	8.4
7-5-12 2:55	0.749	5.200	-0.020	7-5-12 2:55			0.743	-0.010	7-5-12 2:55	7.72	8.4
7-5-12 3:00	0.755	5.323	-0.005	7-5-12 3:00			0.745	-0.007	7-5-12 3:00	7.64	8.4
7-5-12 3:05	0.755	5.323	-0.005	7-5-12 3:05			0.746	-0.001	7-5-12 3:05	7.72	8.4
7-5-12 3:10	0.753	5.282	-0.010	7-5-12 3:10			0.742	-0.011	7-5-12 3:10	7.68	8.4
7-5-12 3:15	0.752	5.261	-0.014	7-5-12 3:15			0.74	-0.014	7-5-12 3:15	7.7	8.4
7-5-12 3:20	0.753	5.282	-0.011	7-5-12 3:20			0.745	-0.005	7-5-12 3:20	7.7	8.4
7-5-12 3:25	0.752	5.261	-0.007	7-5-12 3:25			0.742	-0.004	7-5-12 3:25	7.71	8.4
7-5-12 3:30	0.752	5.261	-0.004	7-5-12 3:30			0.741	-0.006	7-5-12 3:30	7.72	8.4
7-5-12 3:35	0.748	5.180	-0.010	7-5-12 3:35			0.742	-0.003	7-5-12 3:35	7.72	8.4
7-5-12 3:40	0.75	5.221	-0.009	7-5-12 3:40			0.743	-0.008	7-5-12 3:40	7.6	8.4
7-5-12 3:45	0.748	5.180	-0.010	7-5-12 3:45			0.739	-0.010	7-5-12 3:45	7.64	8.4
7-5-12 3:50	0.744	5.100	-0.011	7-5-12 3:50			0.739	-0.011	7-5-12 3:50	7.7	8.4
7-5-12 3:55	0.745	5.120	-0.004	7-5-12 3:55			0.739	-0.004	7-5-12 3:55	7.76	8.4
7-5-12 4:00	0.743	5.080	-0.012	7-5-12 4:00			0.741	-0.004	7-5-12 4:00	7.7	8.4
7-5-12 4:05	0.743	5.080	-0.012	7-5-12 4:05			0.736	-0.010	7-5-12 4:05	7.72	8.4
7-5-12 4:10	0.742	5.060	-0.011	7-5-12 4:10			0.742	0.000	7-5-12 4:10	7.7	8.4
7-5-12 4:15	0.741	5.040	-0.011	7-5-12 4:15			0.739	-0.001	7-5-12 4:15	7.74	8.4
7-5-12 4:20	0.742	5.060	-0.011	7-5-12 4:20			0.738	-0.007	7-5-12 4:20	7.58	8.4
7-5-12 4:25	0.743	5.080	-0.009	7-5-12 4:25			0.741	-0.001	7-5-12 4:25	7.72	8.4
7-5-12 4:30	0.737	4.961	-0.015	7-5-12 4:30			0.733	-0.008	7-5-12 4:30	7.68	8.4
7-5-12 4:35	0.739	5.000	-0.009	7-5-12 4:35			0.737	-0.005	7-5-12 4:35	7.66	8.4
7-5-12 4:40	0.743	5.080	-0.007	7-5-12 4:40			0.737	-0.006	7-5-12 4:40	7.65	8.4
7-5-12 4:45	0.739	5.000	-0.009	7-5-12 4:45			0.737	-0.002	7-5-12 4:45	7.66	8.4
7-5-12 4:50	0.737	4.961	-0.007	7-5-12 4:50			0.735	-0.004	7-5-12 4:50	7.65	8.4
7-5-12 4:55	0.734	4.902	-0.011	7-5-12 4:55			0.729	-0.010	7-5-12 4:55	7.66	8.4
7-5-12 5:00	0.734	4.902	-0.009	7-5-12 5:00			0.735	-0.006	7-5-12 5:00	7.65	8.4
7-5-12 5:05	0.735	4.921	-0.008	7-5-12 5:05			0.735	-0.001	7-5-12 5:05	7.54	8.4
7-5-12 5:10	0.732	4.863	-0.010	7-5-12 5:10			0.735	-0.007	7-5-12 5:10	7.72	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-5-12 5:15	0.732	4.863	-0.009	7-5-12 5:15			0.729	-0.010	7-5-12 5:15	7.64	8.4
7-5-12 5:20	0.73	4.824	-0.012	7-5-12 5:20			0.73	-0.008	7-5-12 5:20	7.68	8.4
7-5-12 5:25	0.733	4.882	-0.010	7-5-12 5:25			0.732	-0.009	7-5-12 5:25	7.62	8.4
7-5-12 5:30	0.729	4.805	-0.008	7-5-12 5:30			0.735	0.002	7-5-12 5:30	7.72	8.4
7-5-12 5:35	0.727	4.766	-0.012	7-5-12 5:35			0.735	-0.002	7-5-12 5:35	7.71	8.4
7-5-12 5:40	0.728	4.785	-0.015	7-5-12 5:40			0.733	-0.004	7-5-12 5:40	7.68	8.4
7-5-12 5:45	0.729	4.805	-0.010	7-5-12 5:45			0.732	-0.005	7-5-12 5:45	7.74	8.4
7-5-12 5:50	0.729	4.805	-0.008	7-5-12 5:50			0.735	0.000	7-5-12 5:50	7.66	8.4
7-5-12 5:55	0.724	4.709	-0.010	7-5-12 5:55			0.73	0.001	7-5-12 5:55	7.54	8.4
7-5-12 6:00	0.724	4.709	-0.010	7-5-12 6:00			0.727	-0.008	7-5-12 6:00	7.66	8.4
7-5-12 6:05	0.724	4.709	-0.011	7-5-12 6:05			0.731	-0.004	7-5-12 6:05	7.66	8.4
7-5-12 6:10	0.725	4.728	-0.007	7-5-12 6:10			0.731	-0.004	7-5-12 6:10	7.8	8.4
7-5-12 6:15	0.724	4.709	-0.008	7-5-12 6:15			0.726	-0.003	7-5-12 6:15	7.74	8.4
7-5-12 6:20	0.721	4.652	-0.009	7-5-12 6:20			0.722	-0.008	7-5-12 6:20	7.65	8.4
7-5-12 6:25	0.722	4.671	-0.011	7-5-12 6:25			0.73	-0.002	7-5-12 6:25	7.72	8.4
7-5-12 6:30	0.72	4.633	-0.009	7-5-12 6:30			0.727	-0.008	7-5-12 6:30	7.7	8.4
7-5-12 6:35	0.72	4.633	-0.007	7-5-12 6:35			0.728	-0.007	7-5-12 6:35	7.7	8.4
7-5-12 6:40	0.719	4.614	-0.009	7-5-12 6:40			0.728	-0.005	7-5-12 6:40	7.76	8.4
7-5-12 6:45	0.716	4.558	-0.013	7-5-12 6:45			0.726	-0.006	7-5-12 6:45	7.71	8.4
7-5-12 6:50	0.715	4.539	-0.014	7-5-12 6:50			0.722	-0.013	7-5-12 6:50	7.62	8.4
7-5-12 6:55	0.718	4.595	-0.006	7-5-12 6:55			0.722	-0.008	7-5-12 6:55	7.62	8.4
7-5-12 7:00	0.713	4.502	-0.011	7-5-12 7:00			0.725	-0.002	7-5-12 7:00	7.74	8.4
7-5-12 7:05	0.716	4.558	-0.008	7-5-12 7:05			0.722	-0.009	7-5-12 7:05	7.66	8.4
7-5-12 7:10	0.713	4.502	-0.012	7-5-12 7:10			0.726	-0.005	7-5-12 7:10	7.66	8.4
7-5-12 7:15	0.711	4.465	-0.013	7-5-12 7:15			0.726	0.000	7-5-12 7:15	7.72	8.4
7-5-12 7:20	0.713	4.502	-0.008	7-5-12 7:20			0.728	0.006	7-5-12 7:20	7.66	8.4
7-5-12 7:25	0.716	4.558	-0.006	7-5-12 7:25			0.724	-0.006	7-5-12 7:25	7.65	8.4
7-5-12 7:30	0.71	4.447	-0.010	7-5-12 7:30			0.725	-0.002	7-5-12 7:30	7.68	8.4
7-5-12 7:35	0.711	4.465	-0.009	7-5-12 7:35			0.727	-0.001	7-5-12 7:35	7.64	8.4
7-5-12 7:40	0.709	4.428	-0.010	7-5-12 7:40			0.721	-0.007	7-5-12 7:40	7.59	8.4
7-5-12 7:45	0.706	4.373	-0.010	7-5-12 7:45			0.722	-0.004	7-5-12 7:45	7.65	8.4
7-5-12 7:50	0.709	4.428	-0.006	7-5-12 7:50			0.719	-0.003	7-5-12 7:50	7.68	8.4
7-5-12 7:55	0.709	4.428	-0.009	7-5-12 7:55			0.719	-0.003	7-5-12 7:55	7.78	8.4
7-5-12 8:00	0.704	4.337	-0.009	7-5-12 8:00			0.72	-0.005	7-5-12 8:00	7.52	8.4
7-5-12 8:05	0.703	4.319	-0.013	7-5-12 8:05			0.718	-0.004	7-5-12 8:05	7.7	8.4
7-5-12 8:10	0.701	4.283	-0.012	7-5-12 8:10			0.723	-0.003	7-5-12 8:10	7.77	8.4
7-5-12 8:15	0.7	4.265	-0.011	7-5-12 8:15			0.719	-0.007	7-5-12 8:15	7.72	8.4
7-5-12 8:20	0.702	4.301	-0.011	7-5-12 8:20			0.716	-0.012	7-5-12 8:20	7.6	8.4
7-5-12 8:25	0.7	4.265	-0.016	7-5-12 8:25			0.72	-0.004	7-5-12 8:25	7.74	8.4
7-5-12 8:30	0.699	4.247	-0.011	7-5-12 8:30			0.714	-0.011	7-5-12 8:30	7.76	8.4
7-5-12 8:35	0.698	4.229	-0.013	7-5-12 8:35			0.718	-0.009	7-5-12 8:35	7.65	8.4
7-5-12 8:40	0.699	4.247	-0.010	7-5-12 8:40			0.719	-0.002	7-5-12 8:40	7.66	8.4
7-5-12 8:45	0.698	4.229	-0.008	7-5-12 8:45			0.716	-0.006	7-5-12 8:45	7.5	8.4
7-5-12 8:50	0.695	4.176	-0.014	7-5-12 8:50			0.714	-0.005	7-5-12 8:50	7.66	8.4
7-5-12 8:55	0.694	4.158	-0.015	7-5-12 8:55			0.712	-0.007	7-5-12 8:55	7.7	8.4
7-5-12 9:00	0.694	4.158	-0.010	7-5-12 9:00			0.713	-0.007	7-5-12 9:00	7.71	8.4
7-5-12 9:05	0.691	4.105	-0.012	7-5-12 9:05			0.714	-0.004	7-5-12 9:05	7.66	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-5-12 9:10	0.689	4.070	-0.012	7-5-12 9:10			0.721	-0.002	7-5-12 9:10	7.74	8.4
7-5-12 9:15	0.688	4.053	-0.012	7-5-12 9:15			0.713	-0.006	7-5-12 9:15	7.74	8.4
7-5-12 9:20	0.689	4.070	-0.013	7-5-12 9:20			0.714	-0.002	7-5-12 9:20	7.74	8.4
7-5-12 9:25	0.689	4.070	-0.011	7-5-12 9:25			0.716	-0.004	7-5-12 9:25	7.72	8.4
7-5-12 9:30	0.686	4.018	-0.013	7-5-12 9:30			0.717	0.003	7-5-12 9:30	7.7	8.4
7-5-12 9:35	0.687	4.036	-0.011	7-5-12 9:35			0.712	-0.006	7-5-12 9:35	7.74	8.4
7-5-12 9:40	0.684	3.984	-0.015	7-5-12 9:40			0.715	-0.004	7-5-12 9:40	7.58	8.4
7-5-12 9:45	0.686	4.018	-0.012	7-5-12 9:45			0.714	-0.002	7-5-12 9:45	7.7	8.4
7-5-12 9:50	0.685	4.001	-0.010	7-5-12 9:50			0.712	-0.002	7-5-12 9:50	7.74	8.4
7-5-12 9:55	0.684	3.984	-0.010	7-5-12 9:55			0.714	0.002	7-5-12 9:55	7.59	8.4
7-5-12 10:00	0.683	3.967	-0.011	7-5-12 10:00			0.718	0.005	7-5-12 10:00	7.72	8.4
7-5-12 10:05	0.681	3.932	-0.010	7-5-12 10:05			0.712	-0.002	7-5-12 10:05	7.71	8.4
7-5-12 10:10	0.68	3.915	-0.009	7-5-12 10:10			0.708	-0.013	7-5-12 10:10	7.76	8.4
7-5-12 10:15	0.683	3.967	-0.005	7-5-12 10:15			0.715	0.002	7-5-12 10:15	7.72	8.4
7-5-12 10:20	0.681	3.932	-0.008	7-5-12 10:20			0.712	-0.002	7-5-12 10:20	7.72	8.4
7-5-12 10:25	0.678	3.882	-0.011	7-5-12 10:25			0.706	-0.010	7-5-12 10:25	7.71	8.4
7-5-12 10:30	0.679	3.898	-0.007	7-5-12 10:30			0.714	-0.003	7-5-12 10:30	7.74	8.4
7-5-12 10:35	0.671	3.764	-0.016	7-5-12 10:35			0.712	0.000	7-5-12 10:35	7.8	8.4
7-5-12 10:40	0.668	3.715	-0.016	7-5-12 10:40			0.708	-0.007	7-5-12 10:40	7.88	8.4
7-5-12 10:45	0.668	3.715	-0.018	7-5-12 10:45			0.712	-0.002	7-5-12 10:45	7.86	8.4
7-5-12 10:50	0.665	3.665	-0.020	7-5-12 10:50			0.713	0.001	7-5-12 10:50	7.92	8.4
7-5-12 10:55	0.664	3.649	-0.020	7-5-12 10:55			0.711	-0.003	7-5-12 10:55	7.82	8.4
7-5-12 11:00	0.665	3.665	-0.018	7-5-12 11:00			0.712	-0.006	7-5-12 11:00	7.95	8.4
7-5-12 11:05	0.656	3.520	-0.025	7-5-12 11:05			0.711	-0.001	7-5-12 11:05	8.06	8.4
7-5-12 11:10	0.653	3.473	-0.027	7-5-12 11:10			0.711	0.003	7-5-12 11:10	8.04	8.4
7-5-12 11:15	0.655	3.504	-0.028	7-5-12 11:15			0.711	-0.004	7-5-12 11:15	8.02	8.4
7-5-12 11:20	0.652	3.457	-0.029	7-5-12 11:20			0.706	-0.006	7-5-12 11:20	7.98	8.4
7-5-12 11:25	0.652	3.457	-0.026	7-5-12 11:25			0.714	0.008	7-5-12 11:25	7.95	8.4
7-5-12 11:30	0.652	3.457	-0.027	7-5-12 11:30			0.702	-0.012	7-5-12 11:30	8.04	8.4
7-5-12 11:35	0.651	3.441	-0.020	7-5-12 11:35			0.705	-0.007	7-5-12 11:35	8.08	8.4
7-5-12 11:40	0.652	3.457	-0.016	7-5-12 11:40			0.705	-0.003	7-5-12 11:40	8.06	8.4
7-5-12 11:45	0.648	3.394	-0.020	7-5-12 11:45			0.705	-0.007	7-5-12 11:45	8.01	8.4
7-5-12 11:50	0.648	3.394	-0.017	7-5-12 11:50			0.706	-0.007	7-5-12 11:50	8.06	8.4
7-5-12 11:55	0.648	3.394	-0.016	7-5-12 11:55			0.707	-0.004	7-5-12 11:55	7.95	8.4
7-5-12 12:00	0.648	3.394	-0.017	7-5-12 12:00			0.707	-0.005	7-5-12 12:00	8	8.4
7-5-12 12:05	0.648	3.394	-0.008	7-5-12 12:05			0.707	-0.004	7-5-12 12:05	8.08	8.4
7-5-12 12:10	0.65	3.425	-0.003	7-5-12 12:10			0.705	-0.006	7-5-12 12:10	8.07	8.4
7-5-12 12:15	0.646	3.363	-0.009	7-5-12 12:15			0.701	-0.010	7-5-12 12:15	8.02	8.4
7-5-12 12:20	0.648	3.394	-0.004	7-5-12 12:20			0.706	0.000	7-5-12 12:20	8.06	8.4
7-5-12 12:25	0.646	3.363	-0.006	7-5-12 12:25			0.706	-0.008	7-5-12 12:25	7.98	8.4
7-5-12 12:30	0.647	3.379	-0.005	7-5-12 12:30			0.706	0.004	7-5-12 12:30	8	8.4
7-5-12 12:35	0.646	3.363	-0.005	7-5-12 12:35			0.705	0.000	7-5-12 12:35	7.98	8.4
7-5-12 12:40	0.65	3.425	-0.002	7-5-12 12:40			0.703	-0.002	7-5-12 12:40	8	8.4
7-5-12 12:45	0.649	3.410	0.001	7-5-12 12:45			0.701	-0.004	7-5-12 12:45	8.08	8.4
7-5-12 12:50	0.643	3.317	-0.005	7-5-12 12:50			0.705	-0.001	7-5-12 12:50	8.07	8.4
7-5-12 12:55	0.648	3.394	0.000	7-5-12 12:55			0.702	-0.005	7-5-12 12:55	8.02	8.4
7-5-12 13:00	0.647	3.379	-0.001	7-5-12 13:00			0.705	-0.002	7-5-12 13:00	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-5-12 13:05	0.647	3.379	-0.001	7-5-12 13:05			0.705	-0.002	7-5-12 13:05	7.95	8.4
7-5-12 13:10	0.65	3.425	0.000	7-5-12 13:10			0.705	0.000	7-5-12 13:10	8.02	8.4
7-5-12 13:15	0.651	3.441	0.005	7-5-12 13:15			0.706	0.005	7-5-12 13:15	8.02	8.4
7-5-12 13:20	0.649	3.410	0.001	7-5-12 13:20			0.702	-0.004	7-5-12 13:20	8	8.4
7-5-12 13:25	0.651	3.441	0.005	7-5-12 13:25			0.706	0.000	7-5-12 13:25	8	8.4
7-5-12 13:30	0.653	3.473	0.006	7-5-12 13:30			0.705	-0.001	7-5-12 13:30	8.06	8.4
7-5-12 13:35	0.654	3.488	0.008	7-5-12 13:35			0.706	0.001	7-5-12 13:35	8.07	8.4
7-5-12 13:40	0.651	3.441	0.001	7-5-12 13:40			0.701	-0.002	7-5-12 13:40	8.02	8.4
7-5-12 13:45	0.652	3.457	0.003	7-5-12 13:45			0.712	0.011	7-5-12 13:45	7.9	8.4
7-5-12 13:50	0.653	3.473	0.010	7-5-12 13:50			0.707	0.002	7-5-12 13:50	7.94	8.4
7-5-12 13:55	0.656	3.520	0.008	7-5-12 13:55			0.711	0.009	7-5-12 13:55	8.07	8.4
7-5-12 14:00	0.657	3.536	0.010	7-5-12 14:00			0.711	0.006	7-5-12 14:00	8.06	8.4
7-5-12 14:05	0.656	3.520	0.009	7-5-12 14:05			0.71	0.005	7-5-12 14:05	8.01	8.4
7-5-12 14:10	0.656	3.520	0.006	7-5-12 14:10			0.701	-0.004	7-5-12 14:10	8.06	8.4
7-5-12 14:15	0.66	3.584	0.009	7-5-12 14:15			0.71	0.004	7-5-12 14:15	8.07	8.4
7-5-12 14:20	0.658	3.552	0.009	7-5-12 14:20			0.708	0.006	7-5-12 14:20	8.07	8.4
7-5-12 14:25	0.658	3.552	0.007	7-5-12 14:25			0.709	0.003	7-5-12 14:25	8.02	8.4
7-5-12 14:30	0.663	3.633	0.010	7-5-12 14:30			0.711	0.006	7-5-12 14:30	7.96	8.4
7-5-12 14:35	0.662	3.617	0.008	7-5-12 14:35			0.71	0.004	7-5-12 14:35	8.1	8.4
7-5-12 14:40	0.67	3.748	0.019	7-5-12 14:40			0.712	0.011	7-5-12 14:40	7.94	8.4
7-5-12 14:45	0.671	3.764	0.019	7-5-12 14:45			0.706	-0.006	7-5-12 14:45	8.04	8.4
7-5-12 14:50	0.673	3.797	0.020	7-5-12 14:50			0.708	0.001	7-5-12 14:50	8.1	8.4
7-5-12 14:55	0.675	3.831	0.019	7-5-12 14:55			0.713	0.002	7-5-12 14:55	8.02	8.4
7-5-12 15:00	0.679	3.898	0.022	7-5-12 15:00			0.721	0.010	7-5-12 15:00	8.1	8.4
7-5-12 15:05	0.678	3.882	0.022	7-5-12 15:05			0.714	0.004	7-5-12 15:05	8.04	8.4
7-5-12 15:10	0.684	3.984	0.028	7-5-12 15:10			0.721	0.020	7-5-12 15:10	8.04	8.4
7-5-12 15:15	0.683	3.967	0.023	7-5-12 15:15			0.721	0.011	7-5-12 15:15	7.89	8.4
7-5-12 15:20	0.69	4.088	0.032	7-5-12 15:20			0.716	0.008	7-5-12 15:20	8.02	8.4
7-5-12 15:25	0.689	4.070	0.031	7-5-12 15:25			0.721	0.012	7-5-12 15:25	8.01	8.4
7-5-12 15:30	0.691	4.105	0.028	7-5-12 15:30			0.72	0.009	7-5-12 15:30	8.06	8.4
7-5-12 15:35	0.697	4.211	0.035	7-5-12 15:35			0.722	0.012	7-5-12 15:35	7.98	8.4
7-5-12 15:40	0.698	4.229	0.028	7-5-12 15:40			0.725	0.013	7-5-12 15:40	8.06	8.4
7-5-12 15:45	0.698	4.229	0.027	7-5-12 15:45			0.726	0.020	7-5-12 15:45	8.12	8.4
7-5-12 15:50	0.7	4.265	0.027	7-5-12 15:50			0.726	0.018	7-5-12 15:50	8.04	8.4
7-5-12 15:55	0.704	4.337	0.029	7-5-12 15:55			0.732	0.019	7-5-12 15:55	7.94	8.4
7-5-12 16:00	0.708	4.410	0.029	7-5-12 16:00			0.731	0.010	7-5-12 16:00	7.94	8.4
7-5-12 16:05	0.709	4.428	0.031	7-5-12 16:05			0.732	0.018	7-5-12 16:05	8.04	8.4
7-5-12 16:10	0.713	4.502	0.029	7-5-12 16:10			0.725	0.004	7-5-12 16:10	8	8.4
7-5-12 16:15	0.715	4.539	0.032	7-5-12 16:15			0.731	0.010	7-5-12 16:15	8.07	8.4
7-5-12 16:20	0.718	4.595	0.028	7-5-12 16:20			0.731	0.015	7-5-12 16:20	8.06	8.4
7-5-12 16:25	0.72	4.633	0.031	7-5-12 16:25			0.73	0.009	7-5-12 16:25	8.14	8.4
7-5-12 16:30	0.723	4.690	0.032	7-5-12 16:30			0.735	0.015	7-5-12 16:30	7.96	8.4
7-5-12 16:35	0.722	4.671	0.025	7-5-12 16:35			0.736	0.014	7-5-12 16:35	8.1	8.4
7-5-12 16:40	0.73	4.824	0.032	7-5-12 16:40			0.736	0.011	7-5-12 16:40	8.08	8.4
7-5-12 16:45	0.73	4.824	0.032	7-5-12 16:45			0.736	0.010	7-5-12 16:45	8	8.4
7-5-12 16:50	0.733	4.882	0.033	7-5-12 16:50			0.736	0.010	7-5-12 16:50	8	8.4
7-5-12 16:55	0.733	4.882	0.029	7-5-12 16:55			0.743	0.011	7-5-12 16:55	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-5-12 17:00	0.736	4.941	0.028	7-5-12 17:00			0.741	0.010	7-5-12 17:00	8	8.4
7-5-12 17:05	0.739	5.000	0.030	7-5-12 17:05			0.74	0.008	7-5-12 17:05	8.08	8.4
7-5-12 17:10	0.736	4.941	0.023	7-5-12 17:10			0.744	0.019	7-5-12 17:10	8.06	8.4
7-5-12 17:15	0.74	5.020	0.025	7-5-12 17:15			0.746	0.015	7-5-12 17:15	7.95	8.4
7-5-12 17:20	0.745	5.120	0.027	7-5-12 17:20			0.743	0.012	7-5-12 17:20	8.14	8.4
7-5-12 17:25	0.747	5.160	0.027	7-5-12 17:25			0.75	0.020	7-5-12 17:25	8.07	8.4
7-5-12 17:30	0.747	5.160	0.024	7-5-12 17:30			0.744	0.009	7-5-12 17:30	8.07	8.4
7-5-12 17:35	0.748	5.180	0.026	7-5-12 17:35			0.75	0.014	7-5-12 17:35	7.98	8.4
7-5-12 17:40	0.749	5.200	0.019	7-5-12 17:40			0.748	0.012	7-5-12 17:40	8	8.4
7-5-12 17:45	0.75	5.221	0.020	7-5-12 17:45			0.751	0.015	7-5-12 17:45	8.02	8.4
7-5-12 17:50	0.752	5.261	0.019	7-5-12 17:50			0.747	0.011	7-5-12 17:50	8.14	8.4
7-5-12 17:55	0.752	5.261	0.019	7-5-12 17:55			0.75	0.007	7-5-12 17:55	8.04	8.4
7-5-12 18:00	0.756	5.343	0.020	7-5-12 18:00			0.754	0.013	7-5-12 18:00	8.04	8.4
7-5-12 18:05	0.756	5.343	0.017	7-5-12 18:05			0.753	0.013	7-5-12 18:05	8.01	8.4
7-5-12 18:10	0.761	5.447	0.025	7-5-12 18:10			0.753	0.009	7-5-12 18:10	7.94	8.4
7-5-12 18:15	0.76	5.426	0.020	7-5-12 18:15			0.762	0.016	7-5-12 18:15	8.07	8.4
7-5-12 18:20	0.757	5.364	0.012	7-5-12 18:20			0.755	0.012	7-5-12 18:20	8	8.4
7-5-12 18:25	0.763	5.489	0.016	7-5-12 18:25			0.761	0.011	7-5-12 18:25	8.07	8.4
7-5-12 18:30	0.761	5.447	0.014	7-5-12 18:30			0.756	0.012	7-5-12 18:30	7.98	8.4
7-5-12 18:35	0.763	5.489	0.015	7-5-12 18:35			0.76	0.010	7-5-12 18:35	7.95	8.4
7-5-12 18:40	0.764	5.510	0.015	7-5-12 18:40			0.753	0.005	7-5-12 18:40	8.02	8.4
7-5-12 18:45	0.764	5.510	0.014	7-5-12 18:45			0.762	0.011	7-5-12 18:45	8.06	8.4
7-5-12 18:50	0.763	5.489	0.011	7-5-12 18:50			0.762	0.015	7-5-12 18:50	7.96	8.4
7-5-12 18:55	0.766	5.552	0.014	7-5-12 18:55			0.762	0.012	7-5-12 18:55	8.1	8.4
7-5-12 19:00	0.764	5.510	0.008	7-5-12 19:00			0.761	0.007	7-5-12 19:00	8.02	8.4
7-5-12 19:05	0.767	5.573	0.011	7-5-12 19:05			0.763	0.010	7-5-12 19:05	8.02	8.4
7-5-12 19:10	0.764	5.510	0.003	7-5-12 19:10			0.764	0.011	7-5-12 19:10	8.02	8.4
7-5-12 19:15	0.767	5.573	0.007	7-5-12 19:15			0.764	0.002	7-5-12 19:15	8.06	8.4
7-5-12 19:20	0.77	5.637	0.013	7-5-12 19:20			0.766	0.011	7-5-12 19:20	7.95	8.4
7-5-12 19:25	0.769	5.615	0.006	7-5-12 19:25			0.767	0.006	7-5-12 19:25	7.95	8.4
7-5-12 19:30	0.769	5.615	0.008	7-5-12 19:30			0.762	0.006	7-5-12 19:30	7.98	8.4
7-5-12 19:35	0.768	5.594	0.005	7-5-12 19:35			0.769	0.009	7-5-12 19:35	8.04	8.4
7-5-12 19:40	0.767	5.573	0.003	7-5-12 19:40			0.763	0.010	7-5-12 19:40	8.02	8.4
7-5-12 19:45	0.77	5.637	0.006	7-5-12 19:45			0.761	-0.001	7-5-12 19:45	7.9	8.4
7-5-12 19:50	0.77	5.637	0.007	7-5-12 19:50			0.766	0.004	7-5-12 19:50	8.07	8.4
7-5-12 19:55	0.771	5.658	0.005	7-5-12 19:55			0.765	0.003	7-5-12 19:55	8.02	8.4
7-5-12 20:00	0.768	5.594	0.004	7-5-12 20:00			0.765	0.004	7-5-12 20:00	8.06	8.4
7-5-12 20:05	0.77	5.637	0.003	7-5-12 20:05			0.761	-0.002	7-5-12 20:05	8.1	8.4
7-5-12 20:10	0.771	5.658	0.007	7-5-12 20:10			0.764	0.000	7-5-12 20:10	7.95	8.4
7-5-12 20:15	0.77	5.637	0.003	7-5-12 20:15			0.765	0.001	7-5-12 20:15	8.06	8.4
7-5-12 20:20	0.769	5.615	-0.001	7-5-12 20:20			0.765	-0.001	7-5-12 20:20	8.1	8.4
7-5-12 20:25	0.771	5.658	0.002	7-5-12 20:25			0.767	0.000	7-5-12 20:25	8	8.4
7-5-12 20:30	0.775	5.744	0.006	7-5-12 20:30			0.764	0.002	7-5-12 20:30	8.07	8.4
7-5-12 20:35	0.775	5.744	0.007	7-5-12 20:35			0.766	-0.003	7-5-12 20:35	8.02	8.4
7-5-12 20:40	0.772	5.679	0.005	7-5-12 20:40			0.77	0.007	7-5-12 20:40	8.1	8.4
7-5-12 20:45	0.774	5.722	0.004	7-5-12 20:45			0.768	0.007	7-5-12 20:45	8.04	8.4
7-5-12 20:50	0.773	5.701	0.003	7-5-12 20:50			0.767	0.001	7-5-12 20:50	8.12	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-5-12 20:55	0.772	5.679	0.001	7-5-12 20:55			0.769	0.004	7-5-12 20:55	8.07	8.4
7-5-12 21:00	0.773	5.701	0.005	7-5-12 21:00			0.765	0.000	7-5-12 21:00	7.96	8.4
7-5-12 21:05	0.769	5.615	-0.001	7-5-12 21:05			0.768	0.007	7-5-12 21:05	8.04	8.4
7-5-12 21:10	0.775	5.744	0.004	7-5-12 21:10			0.767	0.003	7-5-12 21:10	8.06	8.4
7-5-12 21:15	0.767	5.573	-0.003	7-5-12 21:15			0.763	-0.002	7-5-12 21:15	8.08	8.4
7-5-12 21:20	0.771	5.658	0.002	7-5-12 21:20			0.763	-0.002	7-5-12 21:20	8.1	8.4
7-5-12 21:25	0.771	5.658	0.000	7-5-12 21:25			0.764	-0.003	7-5-12 21:25	8.06	8.4
7-5-12 21:30	0.771	5.658	-0.004	7-5-12 21:30			0.765	0.001	7-5-12 21:30	7.72	8.4
7-5-12 21:35	0.768	5.594	-0.007	7-5-12 21:35			0.767	0.001	7-5-12 21:35	8.1	8.4
7-5-12 21:40	0.772	5.679	0.000	7-5-12 21:40			0.762	-0.008	7-5-12 21:40	8.07	8.4
7-5-12 21:45	0.767	5.573	-0.007	7-5-12 21:45			0.762	-0.006	7-5-12 21:45	8.1	8.4
7-5-12 21:50	0.769	5.615	-0.004	7-5-12 21:50			0.761	-0.006	7-5-12 21:50	7.98	8.4
7-5-12 21:55	0.766	5.552	-0.006	7-5-12 21:55			0.766	-0.003	7-5-12 21:55	7.96	8.4
7-5-12 22:00	0.763	5.489	-0.010	7-5-12 22:00			0.764	-0.001	7-5-12 22:00	8.06	8.4
7-5-12 22:05	0.765	5.531	-0.004	7-5-12 22:05			0.765	-0.003	7-5-12 22:05	8.04	8.4
7-5-12 22:10	0.771	5.658	-0.004	7-5-12 22:10			0.764	-0.003	7-5-12 22:10	8.02	8.4
7-5-12 22:15	0.765	5.531	-0.002	7-5-12 22:15			0.762	-0.001	7-5-12 22:15	8	8.4
7-5-12 22:20	0.765	5.531	-0.006	7-5-12 22:20			0.761	-0.002	7-5-12 22:20	8.02	8.4
7-5-12 22:25	0.765	5.531	-0.006	7-5-12 22:25			0.76	-0.004	7-5-12 22:25	7.95	8.4
7-5-12 22:30	0.766	5.552	-0.005	7-5-12 22:30			0.763	-0.002	7-5-12 22:30	8.01	8.4
7-5-12 22:35	0.765	5.531	-0.003	7-5-12 22:35			0.763	-0.004	7-5-12 22:35	8.02	8.4
7-5-12 22:40	0.763	5.489	-0.009	7-5-12 22:40			0.758	-0.004	7-5-12 22:40	8.12	8.4
7-5-12 22:45	0.763	5.489	-0.004	7-5-12 22:45			0.763	0.001	7-5-12 22:45	8.02	8.4
7-5-12 22:50	0.762	5.468	-0.007	7-5-12 22:50			0.765	0.004	7-5-12 22:50	8.01	8.4
7-5-12 22:55	0.761	5.447	-0.005	7-5-12 22:55			0.762	-0.004	7-5-12 22:55	8.06	8.4
7-5-12 23:00	0.761	5.447	-0.002	7-5-12 23:00			0.76	-0.004	7-5-12 23:00	8.1	8.4
7-5-12 23:05	0.761	5.447	-0.004	7-5-12 23:05			0.762	-0.003	7-5-12 23:05	8.04	8.4
7-5-12 23:10	0.76	5.426	-0.011	7-5-12 23:10			0.761	-0.003	7-5-12 23:10	7.94	8.4
7-5-12 23:15	0.759	5.405	-0.006	7-5-12 23:15			0.765	0.003	7-5-12 23:15	8.06	8.4
7-5-12 23:20	0.757	5.364	-0.008	7-5-12 23:20			0.763	0.002	7-5-12 23:20	8.04	8.4
7-5-12 23:25	0.759	5.405	-0.006	7-5-12 23:25			0.762	0.002	7-5-12 23:25	8.02	8.4
7-5-12 23:30	0.758	5.385	-0.008	7-5-12 23:30			0.757	-0.006	7-5-12 23:30	8.06	8.4
7-5-12 23:35	0.757	5.364	-0.008	7-5-12 23:35			0.758	-0.005	7-5-12 23:35	8.07	8.4
7-5-12 23:40	0.757	5.364	-0.006	7-5-12 23:40			0.756	-0.002	7-5-12 23:40	7.88	8.4
7-5-12 23:45	0.76	5.426	-0.003	7-5-12 23:45			0.758	-0.005	7-5-12 23:45	8	8.4
7-5-12 23:50	0.753	5.282	-0.009	7-5-12 23:50			0.76	-0.005	7-5-12 23:50	8.02	8.4
7-5-12 23:55	0.755	5.323	-0.006	7-5-12 23:55			0.754	-0.008	7-5-12 23:55	7.98	8.4
7-6-12 0:00	0.76	5.426	-0.001	7-6-12 0:00			0.759	-0.001	7-6-12 0:00	7.98	8.4
7-6-12 0:05	0.755	5.323	-0.006	7-6-12 0:05			0.756	-0.006	7-6-12 0:05	8.04	8.4
7-6-12 0:10	0.751	5.241	-0.009	7-6-12 0:10			0.75	-0.011	7-6-12 0:10	8.02	8.4
7-6-12 0:15	0.751	5.241	-0.008	7-6-12 0:15			0.757	-0.008	7-6-12 0:15	8.01	8.4
7-6-12 0:20	0.754	5.302	-0.003	7-6-12 0:20			0.757	-0.006	7-6-12 0:20	8.06	8.4
7-6-12 0:25	0.751	5.241	-0.008	7-6-12 0:25			0.759	-0.003	7-6-12 0:25	8.07	8.4
7-6-12 0:30	0.753	5.282	-0.005	7-6-12 0:30			0.753	-0.004	7-6-12 0:30	7.98	8.4
7-6-12 0:35	0.748	5.180	-0.009	7-6-12 0:35			0.753	-0.005	7-6-12 0:35	8.04	8.4
7-6-12 0:40	0.752	5.261	-0.005	7-6-12 0:40			0.755	-0.001	7-6-12 0:40	8.08	8.4
7-6-12 0:45	0.752	5.261	-0.008	7-6-12 0:45			0.754	-0.004	7-6-12 0:45	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-6-12 0:50	0.75	5.221	-0.003	7-6-12 0:50			0.753	-0.007	7-6-12 0:50	8.04	8.4
7-6-12 0:55	0.752	5.261	-0.003	7-6-12 0:55			0.753	-0.001	7-6-12 0:55	7.98	8.4
7-6-12 1:00	0.746	5.140	-0.014	7-6-12 1:00			0.75	-0.009	7-6-12 1:00	8	8.4
7-6-12 1:05	0.745	5.120	-0.010	7-6-12 1:05			0.752	-0.004	7-6-12 1:05	8.04	8.4
7-6-12 1:10	0.745	5.120	-0.006	7-6-12 1:10			0.75	0.000	7-6-12 1:10	8.04	8.4
7-6-12 1:15	0.749	5.200	-0.002	7-6-12 1:15			0.753	-0.004	7-6-12 1:15	8.08	8.4
7-6-12 1:20	0.744	5.100	-0.010	7-6-12 1:20			0.751	-0.006	7-6-12 1:20	8.01	8.4
7-6-12 1:25	0.744	5.100	-0.007	7-6-12 1:25			0.752	-0.007	7-6-12 1:25	8.02	8.4
7-6-12 1:30	0.744	5.100	-0.009	7-6-12 1:30			0.749	-0.004	7-6-12 1:30	8.07	8.4
7-6-12 1:35	0.744	5.100	-0.004	7-6-12 1:35			0.748	-0.005	7-6-12 1:35	7.89	8.4
7-6-12 1:40	0.745	5.120	-0.007	7-6-12 1:40			0.751	-0.004	7-6-12 1:40	8.02	8.4
7-6-12 1:45	0.741	5.040	-0.011	7-6-12 1:45			0.753	-0.001	7-6-12 1:45	8.06	8.4
7-6-12 1:50	0.74	5.020	-0.010	7-6-12 1:50			0.748	-0.005	7-6-12 1:50	8	8.4
7-6-12 1:55	0.739	5.000	-0.013	7-6-12 1:55			0.748	-0.005	7-6-12 1:55	8.02	8.4
7-6-12 2:00	0.739	5.000	-0.007	7-6-12 2:00			0.751	0.001	7-6-12 2:00	8.01	8.4
7-6-12 2:05	0.738	4.980	-0.007	7-6-12 2:05			0.747	-0.005	7-6-12 2:05	8	8.4
7-6-12 2:10	0.739	5.000	-0.006	7-6-12 2:10			0.743	-0.007	7-6-12 2:10	8.08	8.4
7-6-12 2:15	0.734	4.902	-0.015	7-6-12 2:15			0.746	-0.007	7-6-12 2:15	7.96	8.4
7-6-12 2:20	0.735	4.921	-0.009	7-6-12 2:20			0.747	-0.004	7-6-12 2:20	8.02	8.4
7-6-12 2:25	0.736	4.941	-0.008	7-6-12 2:25			0.749	-0.003	7-6-12 2:25	8.1	8.4
7-6-12 2:30	0.736	4.941	-0.008	7-6-12 2:30			0.748	-0.001	7-6-12 2:30	8.01	8.4
7-6-12 2:35	0.734	4.902	-0.010	7-6-12 2:35			0.744	-0.004	7-6-12 2:35	7.96	8.4
7-6-12 2:40	0.737	4.961	-0.008	7-6-12 2:40			0.744	-0.007	7-6-12 2:40	8.06	8.4
7-6-12 2:45	0.731	4.843	-0.010	7-6-12 2:45			0.744	-0.009	7-6-12 2:45	8.02	8.4
7-6-12 2:50	0.734	4.902	-0.006	7-6-12 2:50			0.745	-0.003	7-6-12 2:50	8.07	8.4
7-6-12 2:55	0.731	4.843	-0.008	7-6-12 2:55			0.748	0.000	7-6-12 2:55	8.02	8.4
7-6-12 3:00	0.733	4.882	-0.006	7-6-12 3:00			0.745	-0.006	7-6-12 3:00	8.08	8.4
7-6-12 3:05	0.732	4.863	-0.006	7-6-12 3:05			0.743	-0.004	7-6-12 3:05	8.04	8.4
7-6-12 3:10	0.729	4.805	-0.010	7-6-12 3:10			0.742	-0.001	7-6-12 3:10	7.9	8.4
7-6-12 3:15	0.73	4.824	-0.004	7-6-12 3:15			0.744	-0.002	7-6-12 3:15	8.02	8.4
7-6-12 3:20	0.729	4.805	-0.006	7-6-12 3:20			0.741	-0.006	7-6-12 3:20	8.01	8.4
7-6-12 3:25	0.733	4.882	-0.003	7-6-12 3:25			0.744	-0.005	7-6-12 3:25	8.04	8.4
7-6-12 3:30	0.725	4.728	-0.011	7-6-12 3:30			0.743	-0.005	7-6-12 3:30	8.04	8.4
7-6-12 3:35	0.728	4.785	-0.006	7-6-12 3:35			0.74	-0.004	7-6-12 3:35	7.92	8.4
7-6-12 3:40	0.726	4.747	-0.011	7-6-12 3:40			0.742	-0.002	7-6-12 3:40	7.95	8.4
7-6-12 3:45	0.726	4.747	-0.005	7-6-12 3:45			0.74	-0.004	7-6-12 3:45	8.08	8.4
7-6-12 3:50	0.722	4.671	-0.012	7-6-12 3:50			0.738	-0.007	7-6-12 3:50	8.12	8.4
7-6-12 3:55	0.723	4.690	-0.008	7-6-12 3:55			0.741	-0.007	7-6-12 3:55	8.12	8.4
7-6-12 4:00	0.723	4.690	-0.010	7-6-12 4:00			0.741	-0.004	7-6-12 4:00	8.08	8.4
7-6-12 4:05	0.72	4.633	-0.012	7-6-12 4:05			0.741	-0.002	7-6-12 4:05	8.04	8.4
7-6-12 4:10	0.723	4.690	-0.006	7-6-12 4:10			0.739	-0.003	7-6-12 4:10	8.04	8.4
7-6-12 4:15	0.72	4.633	-0.010	7-6-12 4:15			0.734	-0.010	7-6-12 4:15	8.02	8.4
7-6-12 4:20	0.721	4.652	-0.008	7-6-12 4:20			0.738	-0.003	7-6-12 4:20	8.06	8.4
7-6-12 4:25	0.721	4.652	-0.012	7-6-12 4:25			0.738	-0.006	7-6-12 4:25	8.01	8.4
7-6-12 4:30	0.718	4.595	-0.007	7-6-12 4:30			0.737	-0.006	7-6-12 4:30	8.06	8.4
7-6-12 4:35	0.719	4.614	-0.009	7-6-12 4:35			0.736	-0.004	7-6-12 4:35	8.02	8.4
7-6-12 4:40	0.717	4.576	-0.009	7-6-12 4:40			0.735	-0.007	7-6-12 4:40	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-6-12 4:45	0.718	4.595	-0.008	7-6-12 4:45			0.735	-0.005	7-6-12 4:45	8.06	8.4
7-6-12 4:50	0.717	4.576	-0.005	7-6-12 4:50			0.733	-0.005	7-6-12 4:50	8.08	8.4
7-6-12 4:55	0.717	4.576	-0.006	7-6-12 4:55			0.731	-0.010	7-6-12 4:55	7.96	8.4
7-6-12 5:00	0.714	4.521	-0.009	7-6-12 5:00			0.733	-0.008	7-6-12 5:00	8.02	8.4
7-6-12 5:05	0.715	4.539	-0.005	7-6-12 5:05			0.733	-0.008	7-6-12 5:05	8.01	8.4
7-6-12 5:10	0.712	4.483	-0.011	7-6-12 5:10			0.73	-0.009	7-6-12 5:10	8.07	8.4
7-6-12 5:15	0.711	4.465	-0.009	7-6-12 5:15			0.732	-0.002	7-6-12 5:15	8.06	8.4
7-6-12 5:20	0.711	4.465	-0.010	7-6-12 5:20			0.732	-0.006	7-6-12 5:20	8	8.4
7-6-12 5:25	0.712	4.483	-0.009	7-6-12 5:25			0.731	-0.007	7-6-12 5:25	7.95	8.4
7-6-12 5:30	0.709	4.428	-0.009	7-6-12 5:30			0.73	-0.007	7-6-12 5:30	8.02	8.4
7-6-12 5:35	0.71	4.447	-0.009	7-6-12 5:35			0.73	-0.006	7-6-12 5:35	8.12	8.4
7-6-12 5:40	0.709	4.428	-0.008	7-6-12 5:40			0.732	-0.003	7-6-12 5:40	8.04	8.4
7-6-12 5:45	0.709	4.428	-0.009	7-6-12 5:45			0.729	-0.006	7-6-12 5:45	8.02	8.4
7-6-12 5:50	0.706	4.373	-0.011	7-6-12 5:50			0.733	0.000	7-6-12 5:50	8.04	8.4
7-6-12 5:55	0.708	4.410	-0.009	7-6-12 5:55			0.734	0.003	7-6-12 5:55	8.01	8.4
7-6-12 6:00	0.706	4.373	-0.008	7-6-12 6:00			0.729	-0.004	7-6-12 6:00	7.98	8.4
7-6-12 6:05	0.702	4.301	-0.013	7-6-12 6:05			0.728	-0.005	7-6-12 6:05	8.06	8.4
7-6-12 6:10	0.705	4.355	-0.007	7-6-12 6:10			0.731	0.001	7-6-12 6:10	8.06	8.4
7-6-12 6:15	0.702	4.301	-0.009	7-6-12 6:15			0.732	0.000	7-6-12 6:15	7.96	8.4
7-6-12 6:20	0.7	4.265	-0.011	7-6-12 6:20			0.731	-0.001	7-6-12 6:20	8.06	8.4
7-6-12 6:25	0.699	4.247	-0.013	7-6-12 6:25			0.728	-0.003	7-6-12 6:25	7.98	8.4
7-6-12 6:30	0.696	4.194	-0.013	7-6-12 6:30			0.727	-0.003	7-6-12 6:30	7.96	8.4
7-6-12 6:35	0.696	4.194	-0.014	7-6-12 6:35			0.729	-0.001	7-6-12 6:35	7.95	8.4
7-6-12 6:40	0.696	4.194	-0.013	7-6-12 6:40			0.726	-0.006	7-6-12 6:40	8.1	8.4
7-6-12 6:45	0.692	4.123	-0.017	7-6-12 6:45			0.728	-0.001	7-6-12 6:45	8.12	8.4
7-6-12 6:50	0.695	4.176	-0.011	7-6-12 6:50			0.727	-0.006	7-6-12 6:50	8.04	8.4
7-6-12 6:55	0.698	4.229	-0.010	7-6-12 6:55			0.727	-0.007	7-6-12 6:55	8.04	8.4
7-6-12 7:00	0.695	4.176	-0.011	7-6-12 7:00			0.722	-0.007	7-6-12 7:00	8	8.4
7-6-12 7:05	0.694	4.158	-0.008	7-6-12 7:05			0.723	-0.005	7-6-12 7:05	8.04	8.4
7-6-12 7:10	0.69	4.088	-0.015	7-6-12 7:10			0.724	-0.007	7-6-12 7:10	8.06	8.4
7-6-12 7:15	0.691	4.105	-0.011	7-6-12 7:15			0.725	-0.007	7-6-12 7:15	8.07	8.4
7-6-12 7:20	0.688	4.053	-0.012	7-6-12 7:20			0.718	-0.013	7-6-12 7:20	8.02	8.4
7-6-12 7:25	0.69	4.088	-0.009	7-6-12 7:25			0.725	-0.003	7-6-12 7:25	8.06	8.4
7-6-12 7:30	0.687	4.036	-0.009	7-6-12 7:30			0.72	-0.007	7-6-12 7:30	8.06	8.4
7-6-12 7:35	0.688	4.053	-0.008	7-6-12 7:35			0.723	-0.006	7-6-12 7:35	8.1	8.4
7-6-12 7:40	0.688	4.053	-0.008	7-6-12 7:40			0.72	-0.006	7-6-12 7:40	8.04	8.4
7-6-12 7:45	0.691	4.105	-0.001	7-6-12 7:45			0.725	-0.003	7-6-12 7:45	8.02	8.4
7-6-12 7:50	0.685	4.001	-0.010	7-6-12 7:50			0.721	-0.006	7-6-12 7:50	8.08	8.4
7-6-12 7:55	0.687	4.036	-0.011	7-6-12 7:55			0.727	0.000	7-6-12 7:55	8.06	8.4
7-6-12 8:00	0.682	3.950	-0.013	7-6-12 8:00			0.723	0.001	7-6-12 8:00	8.02	8.4
7-6-12 8:05	0.684	3.984	-0.010	7-6-12 8:05			0.72	-0.003	7-6-12 8:05	8.06	8.4
7-6-12 8:10	0.683	3.967	-0.007	7-6-12 8:10			0.72	-0.004	7-6-12 8:10	8.06	8.4
7-6-12 8:15	0.683	3.967	-0.008	7-6-12 8:15			0.72	-0.005	7-6-12 8:15	7.96	8.4
7-6-12 8:20	0.679	3.898	-0.009	7-6-12 8:20			0.718	0.000	7-6-12 8:20	8.07	8.4
7-6-12 8:25	0.681	3.932	-0.009	7-6-12 8:25			0.718	-0.007	7-6-12 8:25	8.04	8.4
7-6-12 8:30	0.679	3.898	-0.008	7-6-12 8:30			0.717	-0.003	7-6-12 8:30	8.12	8.4
7-6-12 8:35	0.679	3.898	-0.009	7-6-12 8:35			0.72	-0.003	7-6-12 8:35	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-6-12 8:40	0.678	3.882	-0.010	7-6-12 8:40			0.716	-0.004	7-6-12 8:40	8.02	8.4
7-6-12 8:45	0.679	3.898	-0.012	7-6-12 8:45			0.721	-0.004	7-6-12 8:45	7.94	8.4
7-6-12 8:50	0.678	3.882	-0.007	7-6-12 8:50			0.715	-0.006	7-6-12 8:50	8.02	8.4
7-6-12 8:55	0.679	3.898	-0.008	7-6-12 8:55			0.719	-0.008	7-6-12 8:55	7.94	8.4
7-6-12 9:00	0.675	3.831	-0.007	7-6-12 9:00			0.716	-0.007	7-6-12 9:00	8.04	8.4
7-6-12 9:05	0.675	3.831	-0.009	7-6-12 9:05			0.715	-0.005	7-6-12 9:05	7.95	8.4
7-6-12 9:10	0.676	3.848	-0.007	7-6-12 9:10			0.719	-0.001	7-6-12 9:10	8.07	8.4
7-6-12 9:15	0.67	3.748	-0.013	7-6-12 9:15			0.718	-0.002	7-6-12 9:15	8.16	8.4
7-6-12 9:20	0.671	3.764	-0.008	7-6-12 9:20			0.713	-0.005	7-6-12 9:20	8.08	8.4
7-6-12 9:25	0.671	3.764	-0.010	7-6-12 9:25			0.719	0.001	7-6-12 9:25	7.88	8.4
7-6-12 9:30	0.669	3.731	-0.010	7-6-12 9:30			0.718	0.001	7-6-12 9:30	8.12	8.4
7-6-12 9:35	0.67	3.748	-0.009	7-6-12 9:35			0.713	-0.007	7-6-12 9:35	8	8.4
7-6-12 9:40	0.672	3.781	-0.006	7-6-12 9:40			0.714	-0.002	7-6-12 9:40	8.06	8.4
7-6-12 9:45	0.671	3.764	-0.008	7-6-12 9:45			0.718	-0.003	7-6-12 9:45	8.04	8.4
7-6-12 9:50	0.673	3.797	-0.005	7-6-12 9:50			0.716	0.001	7-6-12 9:50	8.07	8.4
7-6-12 9:55	0.667	3.698	-0.012	7-6-12 9:55			0.713	-0.006	7-6-12 9:55	8.08	8.4
7-6-12 10:00	0.669	3.731	-0.006	7-6-12 10:00			0.715	-0.001	7-6-12 10:00	8.02	8.4
7-6-12 10:05	0.67	3.748	-0.005	7-6-12 10:05			0.709	-0.006	7-6-12 10:05	8.06	8.4
7-6-12 10:10	0.665	3.665	-0.011	7-6-12 10:10			0.711	-0.008	7-6-12 10:10	7.96	8.4
7-6-12 10:15	0.667	3.698	-0.003	7-6-12 10:15			0.714	-0.004	7-6-12 10:15	8.02	8.4
7-6-12 10:20	0.669	3.731	-0.002	7-6-12 10:20			0.715	0.002	7-6-12 10:20	8.04	8.4
7-6-12 10:25	0.668	3.715	-0.003	7-6-12 10:25			0.705	-0.014	7-6-12 10:25	7.95	8.4
7-6-12 10:30	0.665	3.665	-0.004	7-6-12 10:30			0.709	-0.009	7-6-12 10:30	8	8.4
7-6-12 10:35	0.663	3.633	-0.007	7-6-12 10:35			0.714	0.001	7-6-12 10:35	8.1	8.4
7-6-12 10:40	0.666	3.682	-0.006	7-6-12 10:40			0.712	-0.002	7-6-12 10:40	7.98	8.4
7-6-12 10:45	0.665	3.665	-0.006	7-6-12 10:45			0.711	-0.007	7-6-12 10:45	8	8.4
7-6-12 10:50	0.667	3.698	-0.006	7-6-12 10:50			0.713	-0.003	7-6-12 10:50	8.07	8.4
7-6-12 10:55	0.667	3.698	0.000	7-6-12 10:55			0.713	0.000	7-6-12 10:55	8.07	8.4
7-6-12 11:00	0.663	3.633	-0.006	7-6-12 11:00			0.709	-0.006	7-6-12 11:00	7.98	8.4
7-6-12 11:05	0.666	3.682	-0.004	7-6-12 11:05			0.71	0.001	7-6-12 11:05	8	8.4
7-6-12 11:10	0.661	3.600	-0.004	7-6-12 11:10			0.714	0.003	7-6-12 11:10	7.98	8.4
7-6-12 11:15	0.663	3.633	-0.004	7-6-12 11:15			0.715	0.001	7-6-12 11:15	8.06	8.4
7-6-12 11:20	0.66	3.584	-0.009	7-6-12 11:20			0.708	-0.007	7-6-12 11:20	8.02	8.4
7-6-12 11:25	0.664	3.649	-0.004	7-6-12 11:25			0.715	0.010	7-6-12 11:25	7.95	8.4
7-6-12 11:30	0.663	3.633	-0.002	7-6-12 11:30			0.711	0.002	7-6-12 11:30	8.06	8.4
7-6-12 11:35	0.661	3.600	-0.002	7-6-12 11:35			0.709	-0.005	7-6-12 11:35	8.01	8.4
7-6-12 11:40	0.661	3.600	-0.005	7-6-12 11:40			0.712	0.000	7-6-12 11:40	8.01	8.4
7-6-12 11:45	0.663	3.633	-0.002	7-6-12 11:45			0.713	0.002	7-6-12 11:45	8.1	8.4
7-6-12 11:50	0.664	3.649	-0.003	7-6-12 11:50			0.709	-0.004	7-6-12 11:50	8.04	8.4
7-6-12 11:55	0.662	3.617	-0.005	7-6-12 11:55			0.716	0.003	7-6-12 11:55	8.02	8.4
7-6-12 12:00	0.666	3.682	0.003	7-6-12 12:00			0.711	0.002	7-6-12 12:00	7.95	8.4
7-6-12 12:05	0.666	3.682	0.000	7-6-12 12:05			0.707	-0.003	7-6-12 12:05	8	8.4
7-6-12 12:10	0.663	3.633	0.002	7-6-12 12:10			0.712	-0.002	7-6-12 12:10	8.02	8.4
7-6-12 12:15	0.662	3.617	-0.001	7-6-12 12:15			0.713	-0.002	7-6-12 12:15	8.1	8.4
7-6-12 12:20	0.664	3.649	0.004	7-6-12 12:20			0.709	0.001	7-6-12 12:20	8.04	8.4
7-6-12 12:25	0.666	3.682	0.002	7-6-12 12:25			0.713	-0.002	7-6-12 12:25	8	8.4
7-6-12 12:30	0.667	3.698	0.004	7-6-12 12:30			0.712	0.001	7-6-12 12:30	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-6-12 12:35	0.669	3.731	0.008	7-6-12 12:35			0.71	0.001	7-6-12 12:35	7.9	8.4
7-6-12 12:40	0.666	3.682	0.005	7-6-12 12:40			0.71	-0.002	7-6-12 12:40	8.06	8.4
7-6-12 12:45	0.669	3.731	0.006	7-6-12 12:45			0.711	-0.002	7-6-12 12:45	8.04	8.4
7-6-12 12:50	0.668	3.715	0.004	7-6-12 12:50			0.714	0.005	7-6-12 12:50	8.01	8.4
7-6-12 12:55	0.674	3.814	0.012	7-6-12 12:55			0.71	-0.006	7-6-12 12:55	8.07	8.4
7-6-12 13:00	0.676	3.848	0.010	7-6-12 13:00			0.716	0.005	7-6-12 13:00	8.01	8.4
7-6-12 13:05	0.676	3.848	0.010	7-6-12 13:05			0.712	0.005	7-6-12 13:05	8.01	8.4
7-6-12 13:10	0.678	3.882	0.015	7-6-12 13:10			0.713	0.001	7-6-12 13:10	8.02	8.4
7-6-12 13:15	0.674	3.814	0.012	7-6-12 13:15			0.711	-0.002	7-6-12 13:15	8.02	8.4
7-6-12 13:20	0.676	3.848	0.012	7-6-12 13:20			0.716	0.007	7-6-12 13:20	8.02	8.4
7-6-12 13:25	0.679	3.898	0.013	7-6-12 13:25			0.718	0.005	7-6-12 13:25	8.01	8.4
7-6-12 13:30	0.683	3.967	0.016	7-6-12 13:30			0.714	0.002	7-6-12 13:30	8.1	8.4
7-6-12 13:35	0.686	4.018	0.017	7-6-12 13:35			0.717	0.007	7-6-12 13:35	8.1	8.4
7-6-12 13:40	0.686	4.018	0.020	7-6-12 13:40			0.718	0.008	7-6-12 13:40	8.02	8.4
7-6-12 13:45	0.686	4.018	0.017	7-6-12 13:45			0.719	0.008	7-6-12 13:45	8.01	8.4
7-6-12 13:50	0.687	4.036	0.019	7-6-12 13:50			0.72	0.006	7-6-12 13:50	7.95	8.4
7-6-12 13:55	0.693	4.140	0.019	7-6-12 13:55			0.718	0.008	7-6-12 13:55	8.01	8.4
7-6-12 14:00	0.687	4.036	0.011	7-6-12 14:00			0.721	0.005	7-6-12 14:00	8.04	8.4
7-6-12 14:05	0.695	4.176	0.019	7-6-12 14:05			0.723	0.011	7-6-12 14:05	8.08	8.4
7-6-12 14:10	0.698	4.229	0.020	7-6-12 14:10			0.722	0.009	7-6-12 14:10	8.14	8.4
7-6-12 14:15	0.699	4.247	0.025	7-6-12 14:15			0.726	0.015	7-6-12 14:15	8.08	8.4
7-6-12 14:20	0.705	4.355	0.029	7-6-12 14:20			0.726	0.010	7-6-12 14:20	8.06	8.4
7-6-12 14:25	0.706	4.373	0.027	7-6-12 14:25			0.721	0.003	7-6-12 14:25	8	8.4
7-6-12 14:30	0.71	4.447	0.027	7-6-12 14:30			0.729	0.015	7-6-12 14:30	8.02	8.4
7-6-12 14:35	0.712	4.483	0.026	7-6-12 14:35			0.726	0.009	7-6-12 14:35	8.08	8.4
7-6-12 14:40	0.714	4.521	0.028	7-6-12 14:40			0.731	0.013	7-6-12 14:40	8.01	8.4
7-6-12 14:45	0.716	4.558	0.030	7-6-12 14:45			0.731	0.012	7-6-12 14:45	8.14	8.4
7-6-12 14:50	0.72	4.633	0.033	7-6-12 14:50			0.731	0.011	7-6-12 14:50	8.02	8.4
7-6-12 14:55	0.724	4.709	0.031	7-6-12 14:55			0.732	0.014	7-6-12 14:55	8.01	8.4
7-6-12 15:00	0.724	4.709	0.037	7-6-12 15:00			0.734	0.013	7-6-12 15:00	8.07	8.4
7-6-12 15:05	0.73	4.824	0.035	7-6-12 15:05			0.736	0.013	7-6-12 15:05	8	8.4
7-6-12 15:10	0.731	4.843	0.033	7-6-12 15:10			0.736	0.014	7-6-12 15:10	8.04	8.4
7-6-12 15:15	0.736	4.941	0.037	7-6-12 15:15			0.739	0.013	7-6-12 15:15	8.04	8.4
7-6-12 15:20	0.735	4.921	0.030	7-6-12 15:20			0.743	0.017	7-6-12 15:20	8.06	8.4
7-6-12 15:25	0.739	5.000	0.033	7-6-12 15:25			0.744	0.023	7-6-12 15:25	8.04	8.4
7-6-12 15:30	0.743	5.080	0.033	7-6-12 15:30			0.744	0.015	7-6-12 15:30	8.07	8.4
7-6-12 15:35	0.745	5.120	0.033	7-6-12 15:35			0.743	0.017	7-6-12 15:35	8	8.4
7-6-12 15:40	0.751	5.241	0.037	7-6-12 15:40			0.748	0.017	7-6-12 15:40	7.96	8.4
7-6-12 15:45	0.754	5.302	0.038	7-6-12 15:45			0.75	0.019	7-6-12 15:45	8.07	8.4
7-6-12 15:50	0.754	5.302	0.034	7-6-12 15:50			0.753	0.022	7-6-12 15:50	8.06	8.4
7-6-12 15:55	0.759	5.405	0.035	7-6-12 15:55			0.756	0.024	7-6-12 15:55	8.06	8.4
7-6-12 16:00	0.759	5.405	0.035	7-6-12 16:00			0.756	0.022	7-6-12 16:00	8.1	8.4
7-6-12 16:05	0.765	5.531	0.035	7-6-12 16:05			0.754	0.018	7-6-12 16:05	7.98	8.4
7-6-12 16:10	0.77	5.637	0.039	7-6-12 16:10			0.756	0.020	7-6-12 16:10	7.96	8.4
7-6-12 16:15	0.766	5.552	0.030	7-6-12 16:15			0.759	0.020	7-6-12 16:15	8.04	8.4
7-6-12 16:20	0.769	5.615	0.034	7-6-12 16:20			0.758	0.015	7-6-12 16:20	8.07	8.4
7-6-12 16:25	0.77	5.637	0.031	7-6-12 16:25			0.76	0.016	7-6-12 16:25	7.9	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-6-12 16:30	0.777	5.787	0.034	7-6-12 16:30			0.76	0.016	7-6-12 16:30	8.02	8.4
7-6-12 16:35	0.778	5.809	0.033	7-6-12 16:35			0.768	0.025	7-6-12 16:35	8.06	8.4
7-6-12 16:40	0.779	5.830	0.028	7-6-12 16:40			0.766	0.018	7-6-12 16:40	8.08	8.4
7-6-12 16:45	0.781	5.874	0.027	7-6-12 16:45			0.768	0.018	7-6-12 16:45	8.04	8.4
7-6-12 16:50	0.785	5.962	0.031	7-6-12 16:50			0.771	0.018	7-6-12 16:50	7.96	8.4
7-6-12 16:55	0.786	5.984	0.027	7-6-12 16:55			0.772	0.016	7-6-12 16:55	8.06	8.4
7-6-12 17:00	0.79	6.073	0.031	7-6-12 17:00			0.774	0.018	7-6-12 17:00	8.07	8.4
7-6-12 17:05	0.792	6.117	0.027	7-6-12 17:05			0.775	0.021	7-6-12 17:05	8.07	8.4
7-6-12 17:10	0.798	6.253	0.028	7-6-12 17:10			0.773	0.017	7-6-12 17:10	8.02	8.4
7-6-12 17:15	0.796	6.207	0.030	7-6-12 17:15			0.774	0.015	7-6-12 17:15	8	8.4
7-6-12 17:20	0.802	6.344	0.033	7-6-12 17:20			0.781	0.023	7-6-12 17:20	8	8.4
7-6-12 17:25	0.801	6.321	0.031	7-6-12 17:25			0.782	0.022	7-6-12 17:25	8.02	8.4
7-6-12 17:30	0.801	6.321	0.024	7-6-12 17:30			0.783	0.023	7-6-12 17:30	8.1	8.4
7-6-12 17:35	0.801	6.321	0.023	7-6-12 17:35			0.782	0.014	7-6-12 17:35	7.98	8.4
7-6-12 17:40	0.805	6.413	0.026	7-6-12 17:40			0.782	0.016	7-6-12 17:40	8.04	8.4
7-6-12 17:45	0.806	6.436	0.025	7-6-12 17:45			0.783	0.015	7-6-12 17:45	8.04	8.4
7-6-12 17:50	0.812	6.575	0.027	7-6-12 17:50			0.785	0.014	7-6-12 17:50	8.1	8.4
7-6-12 17:55	0.807	6.459	0.021	7-6-12 17:55			0.785	0.013	7-6-12 17:55	8	8.4
7-6-12 18:00	0.811	6.552	0.021	7-6-12 18:00			0.785	0.011	7-6-12 18:00	8.08	8.4
7-6-12 18:05	0.817	6.693	0.025	7-6-12 18:05			0.79	0.015	7-6-12 18:05	7.96	8.4
7-6-12 18:10	0.814	6.622	0.016	7-6-12 18:10			0.79	0.017	7-6-12 18:10	8.07	8.4
7-6-12 18:15	0.815	6.646	0.019	7-6-12 18:15			0.789	0.015	7-6-12 18:15	8.06	8.4
7-6-12 18:20	0.816	6.669	0.014	7-6-12 18:20			0.793	0.012	7-6-12 18:20	8.12	8.4
7-6-12 18:25	0.817	6.693	0.016	7-6-12 18:25			0.798	0.016	7-6-12 18:25	8.04	8.4
7-6-12 18:30	0.821	6.788	0.020	7-6-12 18:30			0.791	0.008	7-6-12 18:30	8.04	8.4
7-6-12 18:35	0.818	6.717	0.017	7-6-12 18:35			0.794	0.012	7-6-12 18:35	8.08	8.4
7-6-12 18:40	0.825	6.884	0.020	7-6-12 18:40			0.802	0.020	7-6-12 18:40	8.01	8.4
7-6-12 18:45	0.821	6.788	0.015	7-6-12 18:45			0.798	0.015	7-6-12 18:45	7.95	8.4
7-6-12 18:50	0.825	6.884	0.013	7-6-12 18:50			0.795	0.010	7-6-12 18:50	8.08	8.4
7-6-12 18:55	0.825	6.884	0.018	7-6-12 18:55			0.8	0.015	7-6-12 18:55	8.07	8.4
7-6-12 19:00	0.825	6.884	0.014	7-6-12 19:00			0.792	0.007	7-6-12 19:00	8.04	8.4
7-6-12 19:05	0.821	6.788	0.004	7-6-12 19:05			0.798	0.008	7-6-12 19:05	8.14	8.4
7-6-12 19:10	0.825	6.884	0.011	7-6-12 19:10			0.798	0.008	7-6-12 19:10	8.04	8.4
7-6-12 19:15	0.83	7.005	0.015	7-6-12 19:15			0.8	0.011	7-6-12 19:15	8.04	8.4
7-6-12 19:20	0.833	7.079	0.017	7-6-12 19:20			0.798	0.005	7-6-12 19:20	8	8.4
7-6-12 19:25	0.831	7.030	0.014	7-6-12 19:25			0.802	0.004	7-6-12 19:25	7.96	8.4
7-6-12 19:30	0.831	7.030	0.010	7-6-12 19:30			0.805	0.014	7-6-12 19:30	8.02	8.4
7-6-12 19:35	0.828	6.957	0.010	7-6-12 19:35			0.803	0.009	7-6-12 19:35	8.07	8.4
7-6-12 19:40	0.829	6.981	0.004	7-6-12 19:40			0.798	-0.004	7-6-12 19:40	8.01	8.4
7-6-12 19:45	0.832	7.054	0.011	7-6-12 19:45			0.806	0.008	7-6-12 19:45	8.07	8.4
7-6-12 19:50	0.832	7.054	0.007	7-6-12 19:50			0.799	0.004	7-6-12 19:50	8.07	8.4
7-6-12 19:55	0.83	7.005	0.005	7-6-12 19:55			0.802	0.002	7-6-12 19:55	8.01	8.4
7-6-12 20:00	0.833	7.079	0.008	7-6-12 20:00			0.799	0.007	7-6-12 20:00	8.06	8.4
7-6-12 20:05	0.831	7.030	0.010	7-6-12 20:05			0.801	0.003	7-6-12 20:05	8.02	8.4
7-6-12 20:10	0.836	7.152	0.011	7-6-12 20:10			0.805	0.007	7-6-12 20:10	8.04	8.4
7-6-12 20:15	0.829	6.981	-0.001	7-6-12 20:15			0.8	0.000	7-6-12 20:15	8.01	8.4
7-6-12 20:20	0.835	7.128	0.002	7-6-12 20:20			0.803	0.005	7-6-12 20:20	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-6-12 20:25	0.831	7.030	0.000	7-6-12 20:25			0.807	0.005	7-6-12 20:25	8.04	8.4
7-6-12 20:30	0.832	7.054	0.001	7-6-12 20:30			0.805	0.000	7-6-12 20:30	7.98	8.4
7-6-12 20:35	0.836	7.152	0.008	7-6-12 20:35			0.805	0.002	7-6-12 20:35	7.98	8.4
7-6-12 20:40	0.834	7.103	0.005	7-6-12 20:40			0.806	0.008	7-6-12 20:40	8.02	8.4
7-6-12 20:45	0.837	7.177	0.005	7-6-12 20:45			0.803	-0.003	7-6-12 20:45	8.04	8.4
7-6-12 20:50	0.832	7.054	0.000	7-6-12 20:50			0.806	0.007	7-6-12 20:50	8.13	8.4
7-6-12 20:55	0.833	7.079	0.003	7-6-12 20:55			0.801	-0.001	7-6-12 20:55	8.06	8.4
7-6-12 21:00	0.837	7.177	0.004	7-6-12 21:00			0.803	0.004	7-6-12 21:00	8.06	8.4
7-6-12 21:05	0.833	7.079	0.002	7-6-12 21:05			0.801	0.000	7-6-12 21:05	8.06	8.4
7-6-12 21:10	0.836	7.152	0.000	7-6-12 21:10			0.806	0.001	7-6-12 21:10	7.88	8.4
7-6-12 21:15	0.838	7.202	0.009	7-6-12 21:15			0.803	0.003	7-6-12 21:15	8	8.4
7-6-12 21:20	0.838	7.202	0.003	7-6-12 21:20			0.803	0.000	7-6-12 21:20	8.06	8.4
7-6-12 21:25	0.838	7.202	0.007	7-6-12 21:25			0.805	-0.002	7-6-12 21:25	8	8.4
7-6-12 21:30	0.835	7.128	0.003	7-6-12 21:30			0.799	-0.006	7-6-12 21:30	8.01	8.4
7-6-12 21:35	0.838	7.202	0.002	7-6-12 21:35			0.804	-0.001	7-6-12 21:35	8.01	8.4
7-6-12 21:40	0.834	7.103	0.000	7-6-12 21:40			0.805	-0.001	7-6-12 21:40	7.95	8.4
7-6-12 21:45	0.837	7.177	0.000	7-6-12 21:45			0.803	0.000	7-6-12 21:45	8.02	8.4
7-6-12 21:50	0.836	7.152	0.004	7-6-12 21:50			0.802	-0.004	7-6-12 21:50	8.07	8.4
7-6-12 21:55	0.835	7.128	0.002	7-6-12 21:55			0.805	0.004	7-6-12 21:55	8.1	8.4
7-6-12 22:00	0.831	7.030	-0.006	7-6-12 22:00			0.804	0.001	7-6-12 22:00	8.06	8.4
7-6-12 22:05	0.836	7.152	0.003	7-6-12 22:05			0.798	-0.003	7-6-12 22:05	8.1	8.4
7-6-12 22:10	0.832	7.054	-0.004	7-6-12 22:10			0.802	-0.004	7-6-12 22:10	7.83	8.4
7-6-12 22:15	0.832	7.054	-0.006	7-6-12 22:15			0.806	0.003	7-6-12 22:15	8.07	8.4
7-6-12 22:20	0.833	7.079	-0.005	7-6-12 22:20			0.798	-0.005	7-6-12 22:20	8.1	8.4
7-6-12 22:25	0.834	7.103	-0.004	7-6-12 22:25			0.799	-0.006	7-6-12 22:25	8	8.4
7-6-12 22:30	0.829	6.981	-0.006	7-6-12 22:30			0.798	-0.001	7-6-12 22:30	8	8.4
7-6-12 22:35	0.831	7.030	-0.007	7-6-12 22:35			0.8	-0.004	7-6-12 22:35	8.12	8.4
7-6-12 22:40	0.831	7.030	-0.003	7-6-12 22:40			0.804	-0.001	7-6-12 22:40	8.07	8.4
7-6-12 22:45	0.832	7.054	-0.005	7-6-12 22:45			0.8	-0.003	7-6-12 22:45	8.12	8.4
7-6-12 22:50	0.83	7.005	-0.006	7-6-12 22:50			0.802	0.000	7-6-12 22:50	8.01	8.4
7-6-12 22:55	0.83	7.005	-0.005	7-6-12 22:55			0.792	-0.013	7-6-12 22:55	7.89	8.4
7-6-12 23:00	0.829	6.981	-0.002	7-6-12 23:00			0.798	-0.006	7-6-12 23:00	8.12	8.4
7-6-12 23:05	0.829	6.981	-0.007	7-6-12 23:05			0.798	0.000	7-6-12 23:05	8	8.4
7-6-12 23:10	0.828	6.957	-0.004	7-6-12 23:10			0.791	-0.011	7-6-12 23:10	8.06	8.4
7-6-12 23:15	0.829	6.981	-0.003	7-6-12 23:15			0.797	-0.009	7-6-12 23:15	7.96	8.4
7-6-12 23:20	0.828	6.957	-0.005	7-6-12 23:20			0.792	-0.006	7-6-12 23:20	8.1	8.4
7-6-12 23:25	0.826	6.908	-0.008	7-6-12 23:25			0.799	0.000	7-6-12 23:25	8	8.4
7-6-12 23:30	0.826	6.908	-0.003	7-6-12 23:30			0.797	-0.001	7-6-12 23:30	8	8.4
7-6-12 23:35	0.822	6.812	-0.009	7-6-12 23:35			0.792	-0.008	7-6-12 23:35	8.07	8.4
7-6-12 23:40	0.833	7.079	0.002	7-6-12 23:40			0.795	-0.009	7-6-12 23:40	8.06	8.4
7-6-12 23:45	0.829	6.981	-0.003	7-6-12 23:45			0.793	-0.007	7-6-12 23:45	8.06	8.4
7-6-12 23:50	0.824	6.860	-0.006	7-6-12 23:50			0.794	-0.008	7-6-12 23:50	7.92	8.4
7-6-12 23:55	0.823	6.836	-0.007	7-6-12 23:55			0.796	0.004	7-6-12 23:55	8.12	8.4
7-7-12 0:00	0.824	6.860	-0.005	7-7-12 0:00			0.799	0.001	7-7-12 0:00	8.02	8.4
7-7-12 0:05	0.825	6.884	-0.004	7-7-12 0:05			0.795	-0.003	7-7-12 0:05	8.1	8.4
7-7-12 0:10	0.824	6.860	-0.004	7-7-12 0:10			0.793	0.002	7-7-12 0:10	8.04	8.4
7-7-12 0:15	0.82	6.764	-0.009	7-7-12 0:15			0.791	-0.006	7-7-12 0:15	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-7-12 0:20	0.822	6.812	-0.006	7-7-12 0:20			0.796	0.004	7-7-12 0:20	7.9	8.4
7-7-12 0:25	0.821	6.788	-0.005	7-7-12 0:25			0.787	-0.012	7-7-12 0:25	8.04	8.4
7-7-12 0:30	0.822	6.812	-0.004	7-7-12 0:30			0.797	0.000	7-7-12 0:30	8.01	8.4
7-7-12 0:35	0.82	6.764	-0.002	7-7-12 0:35			0.797	0.005	7-7-12 0:35	7.96	8.4
7-7-12 0:40	0.816	6.669	-0.017	7-7-12 0:40			0.789	-0.006	7-7-12 0:40	7.96	8.4
7-7-12 0:45	0.821	6.788	-0.008	7-7-12 0:45			0.791	-0.002	7-7-12 0:45	8.02	8.4
7-7-12 0:50	0.816	6.669	-0.008	7-7-12 0:50			0.789	-0.005	7-7-12 0:50	7.92	8.4
7-7-12 0:55	0.823	6.836	0.000	7-7-12 0:55			0.791	-0.005	7-7-12 0:55	8.07	8.4
7-7-12 1:00	0.818	6.717	-0.006	7-7-12 1:00			0.786	-0.013	7-7-12 1:00	8.01	8.4
7-7-12 1:05	0.816	6.669	-0.009	7-7-12 1:05			0.787	-0.008	7-7-12 1:05	8.06	8.4
7-7-12 1:10	0.815	6.646	-0.009	7-7-12 1:10			0.791	-0.002	7-7-12 1:10	8.04	8.4
7-7-12 1:15	0.81	6.529	-0.010	7-7-12 1:15			0.792	0.001	7-7-12 1:15	8.06	8.4
7-7-12 1:20	0.816	6.669	-0.006	7-7-12 1:20			0.789	-0.007	7-7-12 1:20	8.01	8.4
7-7-12 1:25	0.813	6.599	-0.008	7-7-12 1:25			0.786	-0.001	7-7-12 1:25	8.08	8.4
7-7-12 1:30	0.813	6.599	-0.009	7-7-12 1:30			0.784	-0.013	7-7-12 1:30	8.04	8.4
7-7-12 1:35	0.81	6.529	-0.010	7-7-12 1:35			0.789	-0.008	7-7-12 1:35	8.04	8.4
7-7-12 1:40	0.816	6.669	0.000	7-7-12 1:40			0.786	-0.003	7-7-12 1:40	8.02	8.4
7-7-12 1:45	0.812	6.575	-0.009	7-7-12 1:45			0.787	-0.004	7-7-12 1:45	8.02	8.4
7-7-12 1:50	0.811	6.552	-0.005	7-7-12 1:50			0.789	0.000	7-7-12 1:50	8.02	8.4
7-7-12 1:55	0.811	6.552	-0.012	7-7-12 1:55			0.783	-0.008	7-7-12 1:55	8.04	8.4
7-7-12 2:00	0.81	6.529	-0.008	7-7-12 2:00			0.787	0.001	7-7-12 2:00	8.04	8.4
7-7-12 2:05	0.812	6.575	-0.004	7-7-12 2:05			0.784	-0.003	7-7-12 2:05	8.04	8.4
7-7-12 2:10	0.81	6.529	-0.005	7-7-12 2:10			0.786	-0.005	7-7-12 2:10	7.96	8.4
7-7-12 2:15	0.809	6.505	-0.001	7-7-12 2:15			0.781	-0.011	7-7-12 2:15	8.04	8.4
7-7-12 2:20	0.801	6.321	-0.015	7-7-12 2:20			0.782	-0.007	7-7-12 2:20	8.1	8.4
7-7-12 2:25	0.806	6.436	-0.007	7-7-12 2:25			0.78	-0.006	7-7-12 2:25	8.06	8.4
7-7-12 2:30	0.811	6.552	-0.002	7-7-12 2:30			0.782	-0.002	7-7-12 2:30	8.07	8.4
7-7-12 2:35	0.805	6.413	-0.005	7-7-12 2:35			0.776	-0.013	7-7-12 2:35	8.02	8.4
7-7-12 2:40	0.804	6.390	-0.012	7-7-12 2:40			0.778	-0.008	7-7-12 2:40	8.06	8.4
7-7-12 2:45	0.804	6.390	-0.008	7-7-12 2:45			0.779	-0.008	7-7-12 2:45	8.01	8.4
7-7-12 2:50	0.806	6.436	-0.005	7-7-12 2:50			0.779	-0.010	7-7-12 2:50	7.92	8.4
7-7-12 2:55	0.802	6.344	-0.009	7-7-12 2:55			0.782	-0.001	7-7-12 2:55	7.96	8.4
7-7-12 3:00	0.803	6.367	-0.007	7-7-12 3:00			0.776	-0.011	7-7-12 3:00	8.06	8.4
7-7-12 3:05	0.804	6.390	-0.008	7-7-12 3:05			0.781	-0.003	7-7-12 3:05	8.1	8.4
7-7-12 3:10	0.801	6.321	-0.009	7-7-12 3:10			0.777	-0.009	7-7-12 3:10	8.02	8.4
7-7-12 3:15	0.805	6.413	-0.004	7-7-12 3:15			0.782	0.001	7-7-12 3:15	8.07	8.4
7-7-12 3:20	0.798	6.253	-0.003	7-7-12 3:20			0.775	-0.007	7-7-12 3:20	8.1	8.4
7-7-12 3:25	0.799	6.275	-0.007	7-7-12 3:25			0.774	-0.006	7-7-12 3:25	8.02	8.4
7-7-12 3:30	0.8	6.298	-0.011	7-7-12 3:30			0.773	-0.009	7-7-12 3:30	8.1	8.4
7-7-12 3:35	0.794	6.162	-0.011	7-7-12 3:35			0.775	-0.001	7-7-12 3:35	8.12	8.4
7-7-12 3:40	0.803	6.367	-0.001	7-7-12 3:40			0.774	-0.004	7-7-12 3:40	7.94	8.4
7-7-12 3:45	0.796	6.207	-0.008	7-7-12 3:45			0.773	-0.006	7-7-12 3:45	8.06	8.4
7-7-12 3:50	0.796	6.207	-0.010	7-7-12 3:50			0.778	-0.001	7-7-12 3:50	8.04	8.4
7-7-12 3:55	0.796	6.207	-0.006	7-7-12 3:55			0.775	-0.007	7-7-12 3:55	8.04	8.4
7-7-12 4:00	0.794	6.162	-0.009	7-7-12 4:00			0.77	-0.006	7-7-12 4:00	7.96	8.4
7-7-12 4:05	0.793	6.140	-0.011	7-7-12 4:05			0.771	-0.010	7-7-12 4:05	8.06	8.4
7-7-12 4:10	0.793	6.140	-0.008	7-7-12 4:10			0.769	-0.008	7-7-12 4:10	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-7-12 4:15	0.79	6.073	-0.015	7-7-12 4:15			0.77	-0.012	7-7-12 4:15	8.06	8.4
7-7-12 4:20	0.787	6.006	-0.011	7-7-12 4:20			0.772	-0.003	7-7-12 4:20	8.07	8.4
7-7-12 4:25	0.794	6.162	-0.005	7-7-12 4:25			0.776	0.002	7-7-12 4:25	8.01	8.4
7-7-12 4:30	0.789	6.050	-0.011	7-7-12 4:30			0.769	-0.004	7-7-12 4:30	8.06	8.4
7-7-12 4:35	0.796	6.207	0.002	7-7-12 4:35			0.765	-0.010	7-7-12 4:35	8.07	8.4
7-7-12 4:40	0.788	6.028	-0.015	7-7-12 4:40			0.771	-0.003	7-7-12 4:40	8.02	8.4
7-7-12 4:45	0.783	5.918	-0.013	7-7-12 4:45			0.77	-0.003	7-7-12 4:45	8.07	8.4
7-7-12 4:50	0.79	6.073	-0.006	7-7-12 4:50			0.77	-0.008	7-7-12 4:50	8.02	8.4
7-7-12 4:55	0.79	6.073	-0.006	7-7-12 4:55			0.769	-0.006	7-7-12 4:55	8.04	8.4
7-7-12 5:00	0.792	6.117	-0.002	7-7-12 5:00			0.765	-0.005	7-7-12 5:00	8.06	8.4
7-7-12 5:05	0.791	6.095	-0.002	7-7-12 5:05			0.77	-0.001	7-7-12 5:05	8.06	8.4
7-7-12 5:10	0.785	5.962	-0.008	7-7-12 5:10			0.768	-0.001	7-7-12 5:10	7.95	8.4
7-7-12 5:15	0.782	5.896	-0.008	7-7-12 5:15			0.772	0.002	7-7-12 5:15	7.98	8.4
7-7-12 5:20	0.782	5.896	-0.005	7-7-12 5:20			0.768	-0.004	7-7-12 5:20	8.02	8.4
7-7-12 5:25	0.786	5.984	-0.008	7-7-12 5:25			0.768	-0.008	7-7-12 5:25	8.07	8.4
7-7-12 5:30	0.779	5.830	-0.010	7-7-12 5:30			0.767	-0.002	7-7-12 5:30	8.07	8.4
7-7-12 5:35	0.782	5.896	-0.014	7-7-12 5:35			0.763	-0.002	7-7-12 5:35	8.02	8.4
7-7-12 5:40	0.785	5.962	-0.003	7-7-12 5:40			0.761	-0.010	7-7-12 5:40	8.1	8.4
7-7-12 5:45	0.782	5.896	-0.001	7-7-12 5:45			0.768	-0.002	7-7-12 5:45	8.02	8.4
7-7-12 5:50	0.784	5.940	-0.006	7-7-12 5:50			0.762	-0.008	7-7-12 5:50	7.95	8.4
7-7-12 5:55	0.785	5.962	-0.005	7-7-12 5:55			0.761	-0.008	7-7-12 5:55	8.06	8.4
7-7-12 6:00	0.778	5.809	-0.014	7-7-12 6:00			0.762	-0.003	7-7-12 6:00	8.02	8.4
7-7-12 6:05	0.781	5.874	-0.010	7-7-12 6:05			0.765	-0.005	7-7-12 6:05	7.96	8.4
7-7-12 6:10	0.779	5.830	-0.006	7-7-12 6:10			0.764	-0.004	7-7-12 6:10	8.07	8.4
7-7-12 6:15	0.775	5.744	-0.007	7-7-12 6:15			0.765	-0.007	7-7-12 6:15	8.01	8.4
7-7-12 6:20	0.783	5.918	0.001	7-7-12 6:20			0.761	-0.007	7-7-12 6:20	7.96	8.4
7-7-12 6:25	0.778	5.809	-0.008	7-7-12 6:25			0.759	-0.009	7-7-12 6:25	8.02	8.4
7-7-12 6:30	0.773	5.701	-0.006	7-7-12 6:30			0.758	-0.009	7-7-12 6:30	8.06	8.4
7-7-12 6:35	0.775	5.744	-0.007	7-7-12 6:35			0.758	-0.005	7-7-12 6:35	8.02	8.4
7-7-12 6:40	0.776	5.765	-0.009	7-7-12 6:40			0.762	0.001	7-7-12 6:40	8.04	8.4
7-7-12 6:45	0.769	5.615	-0.013	7-7-12 6:45			0.762	-0.006	7-7-12 6:45	7.96	8.4
7-7-12 6:50	0.776	5.765	-0.008	7-7-12 6:50			0.761	-0.001	7-7-12 6:50	8.02	8.4
7-7-12 6:55	0.772	5.679	-0.013	7-7-12 6:55			0.755	-0.006	7-7-12 6:55	7.98	8.4
7-7-12 7:00	0.769	5.615	-0.009	7-7-12 7:00			0.762	0.000	7-7-12 7:00	8.04	8.4
7-7-12 7:05	0.769	5.615	-0.012	7-7-12 7:05			0.76	-0.005	7-7-12 7:05	7.98	8.4
7-7-12 7:10	0.766	5.552	-0.013	7-7-12 7:10			0.76	-0.004	7-7-12 7:10	8	8.4
7-7-12 7:15	0.77	5.637	-0.005	7-7-12 7:15			0.755	-0.010	7-7-12 7:15	8.12	8.4
7-7-12 7:20	0.768	5.594	-0.015	7-7-12 7:20			0.758	-0.003	7-7-12 7:20	8.02	8.4
7-7-12 7:25	0.766	5.552	-0.012	7-7-12 7:25			0.758	-0.001	7-7-12 7:25	8.07	8.4
7-7-12 7:30	0.769	5.615	-0.004	7-7-12 7:30			0.753	-0.005	7-7-12 7:30	8.01	8.4
7-7-12 7:35	0.762	5.468	-0.013	7-7-12 7:35			0.759	0.001	7-7-12 7:35	8	8.4
7-7-12 7:40	0.769	5.615	-0.007	7-7-12 7:40			0.755	-0.007	7-7-12 7:40	8.13	8.4
7-7-12 7:45	0.762	5.468	-0.007	7-7-12 7:45			0.755	-0.007	7-7-12 7:45	8	8.4
7-7-12 7:50	0.767	5.573	-0.009	7-7-12 7:50			0.755	-0.006	7-7-12 7:50	7.98	8.4
7-7-12 7:55	0.766	5.552	-0.006	7-7-12 7:55			0.754	-0.001	7-7-12 7:55	8.08	8.4
7-7-12 8:00	0.767	5.573	-0.002	7-7-12 8:00			0.749	-0.013	7-7-12 8:00	8.01	8.4
7-7-12 8:05	0.765	5.531	-0.004	7-7-12 8:05			0.759	-0.001	7-7-12 8:05	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-7-12 8:10	0.762	5.468	-0.004	7-7-12 8:10			0.753	-0.007	7-7-12 8:10	8.1	8.4
7-7-12 8:15	0.761	5.447	-0.009	7-7-12 8:15			0.748	-0.007	7-7-12 8:15	8.06	8.4
7-7-12 8:20	0.763	5.489	-0.005	7-7-12 8:20			0.754	-0.004	7-7-12 8:20	8.02	8.4
7-7-12 8:25	0.763	5.489	-0.003	7-7-12 8:25			0.751	-0.007	7-7-12 8:25	8.01	8.4
7-7-12 8:30	0.761	5.447	-0.008	7-7-12 8:30			0.751	-0.002	7-7-12 8:30	8.06	8.4
7-7-12 8:35	0.759	5.405	-0.003	7-7-12 8:35			0.746	-0.013	7-7-12 8:35	8.02	8.4
7-7-12 8:40	0.762	5.468	-0.007	7-7-12 8:40			0.755	0.000	7-7-12 8:40	7.95	8.4
7-7-12 8:45	0.76	5.426	-0.002	7-7-12 8:45			0.749	-0.006	7-7-12 8:45	8.12	8.4
7-7-12 8:50	0.761	5.447	-0.006	7-7-12 8:50			0.751	-0.004	7-7-12 8:50	7.98	8.4
7-7-12 8:55	0.758	5.385	-0.008	7-7-12 8:55			0.752	-0.002	7-7-12 8:55	8.1	8.4
7-7-12 9:00	0.756	5.343	-0.011	7-7-12 9:00			0.753	0.004	7-7-12 9:00	7.89	8.4
7-7-12 9:05	0.758	5.385	-0.007	7-7-12 9:05			0.752	-0.007	7-7-12 9:05	8.08	8.4
7-7-12 9:10	0.754	5.302	-0.008	7-7-12 9:10			0.751	-0.002	7-7-12 9:10	8.06	8.4
7-7-12 9:15	0.754	5.302	-0.007	7-7-12 9:15			0.751	0.003	7-7-12 9:15	8.12	8.4
7-7-12 9:20	0.756	5.343	-0.007	7-7-12 9:20			0.75	-0.004	7-7-12 9:20	8.02	8.4
7-7-12 9:25	0.755	5.323	-0.008	7-7-12 9:25			0.749	-0.002	7-7-12 9:25	8.01	8.4
7-7-12 9:30	0.757	5.364	-0.004	7-7-12 9:30			0.744	-0.007	7-7-12 9:30	8.01	8.4
7-7-12 9:35	0.757	5.364	-0.002	7-7-12 9:35			0.755	0.009	7-7-12 9:35	8.1	8.4
7-7-12 9:40	0.751	5.241	-0.011	7-7-12 9:40			0.749	-0.006	7-7-12 9:40	8.02	8.4
7-7-12 9:45	0.751	5.241	-0.009	7-7-12 9:45			0.75	0.001	7-7-12 9:45	7.92	8.4
7-7-12 9:50	0.753	5.282	-0.008	7-7-12 9:50			0.748	-0.003	7-7-12 9:50	8.01	8.4
7-7-12 9:55	0.75	5.221	-0.008	7-7-12 9:55			0.746	-0.006	7-7-12 9:55	8.04	8.4
7-7-12 10:00	0.753	5.282	-0.003	7-7-12 10:00			0.744	-0.009	7-7-12 10:00	8	8.4
7-7-12 10:05	0.752	5.261	-0.006	7-7-12 10:05			0.746	-0.006	7-7-12 10:05	8.14	8.4
7-7-12 10:10	0.749	5.200	-0.005	7-7-12 10:10			0.748	-0.003	7-7-12 10:10	7.96	8.4
7-7-12 10:15	0.754	5.302	0.000	7-7-12 10:15			0.746	-0.005	7-7-12 10:15	8.02	8.4
7-7-12 10:20	0.752	5.261	-0.004	7-7-12 10:20			0.75	0.000	7-7-12 10:20	8.02	8.4
7-7-12 10:25	0.75	5.221	-0.005	7-7-12 10:25			0.741	-0.008	7-7-12 10:25	7.9	8.4
7-7-12 10:30	0.754	5.302	-0.003	7-7-12 10:30			0.746	0.002	7-7-12 10:30	8.06	8.4
7-7-12 10:35	0.751	5.241	-0.006	7-7-12 10:35			0.745	-0.010	7-7-12 10:35	8.08	8.4
7-7-12 10:40	0.75	5.221	-0.001	7-7-12 10:40			0.748	-0.001	7-7-12 10:40	7.96	8.4
7-7-12 10:45	0.747	5.160	-0.004	7-7-12 10:45			0.745	-0.005	7-7-12 10:45	8.13	8.4
7-7-12 10:50	0.75	5.221	-0.003	7-7-12 10:50			0.749	0.001	7-7-12 10:50	8.07	8.4
7-7-12 10:55	0.748	5.180	-0.002	7-7-12 10:55			0.746	0.000	7-7-12 10:55	8.1	8.4
7-7-12 11:00	0.747	5.160	-0.006	7-7-12 11:00			0.746	0.002	7-7-12 11:00	8.12	8.4
7-7-12 11:05	0.748	5.180	-0.004	7-7-12 11:05			0.745	-0.001	7-7-12 11:05	7.94	8.4
7-7-12 11:10	0.748	5.180	-0.001	7-7-12 11:10			0.742	-0.006	7-7-12 11:10	8	8.4
7-7-12 11:15	0.752	5.261	-0.002	7-7-12 11:15			0.746	0.000	7-7-12 11:15	8.14	8.4
7-7-12 11:20	0.748	5.180	-0.004	7-7-12 11:20			0.747	-0.003	7-7-12 11:20	7.92	8.4
7-7-12 11:25	0.746		-0.004	7-7-12 11:25			0.746	0.005	7-7-12 11:25	7.95	8.4
7-7-12 11:30	0.75		-0.004	7-7-12 11:30			0.743	-0.003	7-7-12 11:30	8.06	8.4
7-7-12 11:35	0.754		0.003	7-7-12 11:35			0.745	0.000	7-7-12 11:35	8.06	8.4
7-7-12 11:40	0.747	5.160	-0.003	7-7-12 11:40			0.739	-0.009	7-7-12 11:40	8.12	8.4
7-7-12 11:45	0.751	5.241	0.004	7-7-12 11:45			0.743	-0.002	7-7-12 11:45	8.04	8.4
7-7-12 11:50	0.749	5.200	-0.001	7-7-12 11:50			0.745	-0.004	7-7-12 11:50	8.06	8.4
7-7-12 11:55	0.748	5.180	0.000	7-7-12 11:55			0.746	0.000	7-7-12 11:55	8	8.4
7-7-12 12:00	0.753	5.282	0.006	7-7-12 12:00			0.744	-0.002	7-7-12 12:00	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-7-12 12:05	0.754	5.302	0.006	7-7-12 12:05			0.744	-0.001	7-7-12 12:05	8.02	8.4
7-7-12 12:10	0.752	5.261	0.004	7-7-12 12:10			0.742	0.000	7-7-12 12:10	8.1	8.4
7-7-12 12:15	0.753	5.282	0.001	7-7-12 12:15			0.748	0.002	7-7-12 12:15	8.1	8.4
7-7-12 12:20	0.752	5.261	0.004	7-7-12 12:20			0.752	0.005	7-7-12 12:20	7.96	8.4
7-7-12 12:25	0.755	5.323	0.009	7-7-12 12:25			0.749	0.003	7-7-12 12:25	8.07	8.4
7-7-12 12:30	0.754	5.302	0.004	7-7-12 12:30			0.746	0.003	7-7-12 12:30	7.94	8.4
7-7-12 12:35	0.756	5.343	0.002	7-7-12 12:35			0.748	0.003	7-7-12 12:35	7.9	8.4
7-7-12 12:40	0.754	5.302	0.007	7-7-12 12:40			0.752	0.013	7-7-12 12:40	8.08	8.4
7-7-12 12:45	0.758	5.385	0.007	7-7-12 12:45			0.748	0.005	7-7-12 12:45	8.1	8.4
7-7-12 12:50	0.752	5.261	0.003	7-7-12 12:50			0.753	0.008	7-7-12 12:50	8.1	8.4
7-7-12 12:55	0.755	5.323	0.007	7-7-12 12:55			0.744	-0.002	7-7-12 12:55	8.12	8.4
7-7-12 13:00	0.762	5.468	0.009	7-7-12 13:00			0.751	0.007	7-7-12 13:00	8	8.4
7-7-12 13:05	0.762	5.468	0.008	7-7-12 13:05			0.751	0.007	7-7-12 13:05	8.01	8.4
7-7-12 13:10	0.765	5.531	0.013	7-7-12 13:10			0.754	0.012	7-7-12 13:10	7.98	8.4
7-7-12 13:15	0.769	5.615	0.016	7-7-12 13:15			0.755	0.007	7-7-12 13:15	8	8.4
7-7-12 13:20	0.767	5.573	0.015	7-7-12 13:20			0.756	0.004	7-7-12 13:20	8.04	8.4
7-7-12 13:25	0.766	5.552	0.011	7-7-12 13:25			0.757	0.008	7-7-12 13:25	8.02	8.4
7-7-12 13:30	0.77	5.637	0.016	7-7-12 13:30			0.752	0.006	7-7-12 13:30	8.07	8.4
7-7-12 13:35	0.769	5.615	0.013	7-7-12 13:35			0.758	0.010	7-7-12 13:35	8.08	8.4
7-7-12 13:40	0.776	5.765	0.022	7-7-12 13:40			0.761	0.009	7-7-12 13:40	8.06	8.4
7-7-12 13:45	0.773	5.701	0.015	7-7-12 13:45			0.756	0.008	7-7-12 13:45	8.02	8.4
7-7-12 13:50	0.77	5.637	0.018	7-7-12 13:50			0.757	0.004	7-7-12 13:50	8.01	8.4
7-7-12 13:55	0.778	5.809	0.023	7-7-12 13:55			0.761	0.017	7-7-12 13:55	8.1	8.4
7-7-12 14:00	0.781	5.874	0.019	7-7-12 14:00			0.763	0.012	7-7-12 14:00	8.02	8.4
7-7-12 14:05	0.783	5.918	0.021	7-7-12 14:05			0.762	0.011	7-7-12 14:05	8	8.4
7-7-12 14:10	0.784	5.940	0.019	7-7-12 14:10			0.761	0.007	7-7-12 14:10	8.07	8.4
7-7-12 14:15	0.785	5.962	0.016	7-7-12 14:15			0.762	0.007	7-7-12 14:15	8.02	8.4
7-7-12 14:20	0.791	6.095	0.024	7-7-12 14:20			0.768	0.012	7-7-12 14:20	8.04	8.4
7-7-12 14:25	0.791	6.095	0.025	7-7-12 14:25			0.771	0.014	7-7-12 14:25	7.96	8.4
7-7-12 14:30	0.793	6.140	0.023	7-7-12 14:30			0.769	0.017	7-7-12 14:30	8.1	8.4
7-7-12 14:35	0.798	6.253	0.029	7-7-12 14:35			0.769	0.011	7-7-12 14:35	8.01	8.4
7-7-12 14:40	0.797	6.230	0.021	7-7-12 14:40			0.768	0.007	7-7-12 14:40	8.01	8.4
7-7-12 14:45	0.801	6.321	0.028	7-7-12 14:45			0.771	0.015	7-7-12 14:45	7.94	8.4
7-7-12 14:50	0.8	6.298	0.030	7-7-12 14:50			0.779	0.022	7-7-12 14:50	7.96	8.4
7-7-12 14:55	0.808	6.482	0.030	7-7-12 14:55			0.779	0.018	7-7-12 14:55	8.04	8.4
7-7-12 15:00	0.806	6.436	0.025	7-7-12 15:00			0.777	0.014	7-7-12 15:00	7.95	8.4
7-7-12 15:05	0.815	6.646	0.032	7-7-12 15:05			0.776	0.014	7-7-12 15:05	8.04	8.4
7-7-12 15:10	0.812	6.575	0.028	7-7-12 15:10			0.783	0.022	7-7-12 15:10	8.06	8.4
7-7-12 15:15	0.818	6.717	0.033	7-7-12 15:15			0.776	0.014	7-7-12 15:15	8.08	8.4
7-7-12 15:20	0.817	6.693	0.026	7-7-12 15:20			0.785	0.017	7-7-12 15:20	8.01	8.4
7-7-12 15:25	0.823	6.836	0.032	7-7-12 15:25			0.784	0.013	7-7-12 15:25	7.95	8.4
7-7-12 15:30	0.821	6.788	0.028	7-7-12 15:30			0.784	0.015	7-7-12 15:30	8.04	8.4
7-7-12 15:35	0.827	6.932	0.029	7-7-12 15:35			0.79	0.021	7-7-12 15:35	8.01	8.4
7-7-12 15:40	0.825	6.884	0.028	7-7-12 15:40			0.796	0.028	7-7-12 15:40	8.04	8.4
7-7-12 15:45	0.832	7.054	0.031	7-7-12 15:45			0.788	0.017	7-7-12 15:45	7.88	8.4
7-7-12 15:50	0.831		0.031	7-7-12 15:50			0.792	0.013	7-7-12 15:50	8.12	8.4
7-7-12 15:55	0.834		0.026	7-7-12 15:55			0.799	0.020	7-7-12 15:55	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-7-12 16:00	0.834	7.103	0.028	7-7-12 16:00			0.797	0.020	7-7-12 16:00	8.08	8.4
7-7-12 16:05	0.836	7.152	0.021	7-7-12 16:05			0.797	0.021	7-7-12 16:05	8.07	8.4
7-7-12 16:10	0.835	7.128	0.023	7-7-12 16:10			0.806	0.023	7-7-12 16:10	8.16	8.4
7-7-12 16:15	0.84	7.251	0.022	7-7-12 16:15			0.805	0.029	7-7-12 16:15	8.08	8.4
7-7-12 16:20	0.839	7.227	0.022	7-7-12 16:20			0.804	0.019	7-7-12 16:20	8.07	8.4
7-7-12 16:25	0.847	7.427	0.024	7-7-12 16:25			0.806	0.022	7-7-12 16:25	8.02	8.4
7-7-12 16:30	0.848	7.452	0.027	7-7-12 16:30			0.807	0.023	7-7-12 16:30	8.06	8.4
7-7-12 16:35	0.848	7.452	0.021	7-7-12 16:35			0.81	0.020	7-7-12 16:35	8.06	8.4
7-7-12 16:40	0.851	7.528	0.026	7-7-12 16:40			0.809	0.013	7-7-12 16:40	8.04	8.4
7-7-12 16:45	0.853	7.579	0.021	7-7-12 16:45			0.813	0.025	7-7-12 16:45	8.01	8.4
7-7-12 16:50	0.857	7.682	0.026	7-7-12 16:50			0.816	0.024	7-7-12 16:50	8.08	8.4
7-7-12 16:55	0.857	7.682	0.023	7-7-12 16:55			0.822	0.023	7-7-12 16:55	8.02	8.4
7-7-12 17:00	0.855	7.630	0.021	7-7-12 17:00			0.818	0.021	7-7-12 17:00	8.08	8.4
7-7-12 17:05	0.859	7.734	0.023	7-7-12 17:05			0.815	0.018	7-7-12 17:05	8.04	8.4
7-7-12 17:10	0.861	7.785	0.026	7-7-12 17:10			0.817	0.011	7-7-12 17:10	7.98	8.4
7-7-12 17:15	0.866	7.916	0.026	7-7-12 17:15			0.826	0.021	7-7-12 17:15	8	8.4
7-7-12 17:20	0.867	7.942	0.028	7-7-12 17:20			0.825	0.021	7-7-12 17:20	7.98	8.4
7-7-12 17:25	0.867	7.942	0.020	7-7-12 17:25			0.825	0.019	7-7-12 17:25	8.07	8.4
7-7-12 17:30	0.869	7.995	0.021	7-7-12 17:30			0.819	0.012	7-7-12 17:30	8.08	8.4
7-7-12 17:35	0.871	8.048	0.023	7-7-12 17:35			0.823	0.013	7-7-12 17:35	8.02	8.4
7-7-12 17:40	0.874	8.128	0.023	7-7-12 17:40			0.825	0.016	7-7-12 17:40	8.06	8.4
7-7-12 17:45	0.87	8.021	0.017	7-7-12 17:45			0.833	0.020	7-7-12 17:45	8.02	8.4
7-7-12 17:50	0.871	8.048	0.014	7-7-12 17:50			0.828	0.012	7-7-12 17:50	8.02	8.4
7-7-12 17:55	0.877	8.208	0.020	7-7-12 17:55			0.83	0.008	7-7-12 17:55	8.04	8.4
7-7-12 18:00	0.877	8.208	0.022	7-7-12 18:00			0.833	0.015	7-7-12 18:00	8.04	8.4
7-7-12 18:05	0.878	8.235	0.019	7-7-12 18:05			0.838	0.023	7-7-12 18:05	8.13	8.4
7-7-12 18:10	0.88	8.289	0.019	7-7-12 18:10			0.844	0.027	7-7-12 18:10	8.06	8.4
7-7-12 18:15	0.881	8.316	0.015	7-7-12 18:15			0.837	0.011	7-7-12 18:15	8.07	8.4
7-7-12 18:20	0.879	8.262	0.012	7-7-12 18:20			0.841	0.016	7-7-12 18:20	8.08	8.4
7-7-12 18:25	0.881	8.316	0.014	7-7-12 18:25			0.845	0.020	7-7-12 18:25	8.04	8.4
7-7-12 18:30	0.887	8.479	0.018	7-7-12 18:30			0.834	0.015	7-7-12 18:30	8.16	8.4
7-7-12 18:35	0.884	8.397	0.013	7-7-12 18:35			0.843	0.020	7-7-12 18:35	8.08	8.4
7-7-12 18:40	0.883	8.370	0.009	7-7-12 18:40			0.848	0.023	7-7-12 18:40	8.06	8.4
7-7-12 18:45	0.883	8.370	0.013	7-7-12 18:45			0.842	0.009	7-7-12 18:45	8.08	8.4
7-7-12 18:50	0.888	8.507	0.017	7-7-12 18:50			0.845	0.017	7-7-12 18:50	8.08	8.4
7-7-12 18:55	0.89	8.562	0.013	7-7-12 18:55			0.852	0.022	7-7-12 18:55	8.08	8.4
7-7-12 19:00	0.889	8.534	0.012	7-7-12 19:00			0.835	0.002	7-7-12 19:00	7.98	8.4
7-7-12 19:05	0.886	8.452	0.008	7-7-12 19:05			0.844	0.006	7-7-12 19:05	8.06	8.4
7-7-12 19:10	0.886	8.452	0.006	7-7-12 19:10			0.843	-0.001	7-7-12 19:10	7.95	8.4
7-7-12 19:15	0.892	8.617	0.011	7-7-12 19:15			0.847	0.010	7-7-12 19:15	8.01	8.4
7-7-12 19:20	0.892	8.617	0.013	7-7-12 19:20			0.847	0.006	7-7-12 19:20	8.04	8.4
7-7-12 19:25	0.895	8.700	0.014	7-7-12 19:25			0.85	0.005	7-7-12 19:25	8.04	8.4
7-7-12 19:30	0.897	8.756	0.010	7-7-12 19:30			0.848	0.014	7-7-12 19:30	8.02	8.4
7-7-12 19:35	0.898	8.784	0.014	7-7-12 19:35			0.845	0.002	7-7-12 19:35	8.1	8.4
7-7-12 19:40	0.9	8.840	0.017	7-7-12 19:40			0.851	0.003	7-7-12 19:40	8	8.4
7-7-12 19:45	0.895	8.700	0.012	7-7-12 19:45			0.852	0.010	7-7-12 19:45	8.07	8.4
7-7-12 19:50	0.894	8.672	0.006	7-7-12 19:50			0.851	0.006	7-7-12 19:50	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-7-12 19:55	0.895	8.700	0.005	7-7-12 19:55			0.857	0.005	7-7-12 19:55	7.94	8.4
7-7-12 20:00	0.897	8.756	0.008	7-7-12 20:00			0.852	0.017	7-7-12 20:00	8.04	8.4
7-7-12 20:05	0.901	8.868	0.015	7-7-12 20:05			0.841	-0.003	7-7-12 20:05	8.01	8.4
7-7-12 20:10	0.897	8.756	0.011	7-7-12 20:10			0.851	0.008	7-7-12 20:10	7.95	8.4
7-7-12 20:15	0.9	8.840	0.008	7-7-12 20:15			0.851	0.004	7-7-12 20:15	7.96	8.4
7-7-12 20:20	0.898	8.784	0.006	7-7-12 20:20			0.851	0.004	7-7-12 20:20	8.08	8.4
7-7-12 20:25	0.905	8.981	0.010	7-7-12 20:25			0.845	-0.005	7-7-12 20:25	8.07	8.4
7-7-12 20:30	0.902	8.896	0.005	7-7-12 20:30			0.847	-0.001	7-7-12 20:30	7.98	8.4
7-7-12 20:35	0.898	8.784	0.000	7-7-12 20:35			0.853	0.008	7-7-12 20:35	8.07	8.4
7-7-12 20:40	0.901	8.868	0.001	7-7-12 20:40			0.852	0.001	7-7-12 20:40	8.02	8.4
7-7-12 20:45	0.9	8.840	0.005	7-7-12 20:45			0.854	0.002	7-7-12 20:45	8.13	8.4
7-7-12 20:50	0.899	8.812	0.005	7-7-12 20:50			0.849	-0.002	7-7-12 20:50	8.02	8.4
7-7-12 20:55	0.899	8.812	0.004	7-7-12 20:55			0.848	-0.009	7-7-12 20:55	8	8.4
7-7-12 21:00	0.906	9.010	0.009	7-7-12 21:00			0.85	-0.002	7-7-12 21:00	8.04	8.4
7-7-12 21:05	0.9	8.840	-0.001	7-7-12 21:05			0.851	0.010	7-7-12 21:05	8.04	8.4
7-7-12 21:10	0.901	8.868	0.004	7-7-12 21:10			0.851	0.000	7-7-12 21:10	8.02	8.4
7-7-12 21:15	0.905	8.981	0.005	7-7-12 21:15			0.851	0.000	7-7-12 21:15	8.1	8.4
7-7-12 21:20	0.901	8.868	0.003	7-7-12 21:20			0.853	0.002	7-7-12 21:20	8.1	8.4
7-7-12 21:25	0.901	8.868	-0.004	7-7-12 21:25			0.854	0.009	7-7-12 21:25	8.1	8.4
7-7-12 21:30	0.902	8.896	0.000	7-7-12 21:30			0.857	0.010	7-7-12 21:30	8.12	8.4
7-7-12 21:35	0.9	8.840	0.002	7-7-12 21:35			0.849	-0.004	7-7-12 21:35	8.1	8.4
7-7-12 21:40	0.906	9.010	0.005	7-7-12 21:40			0.855	0.003	7-7-12 21:40	8.02	8.4
7-7-12 21:45	0.897	8.756	-0.003	7-7-12 21:45			0.85	-0.004	7-7-12 21:45	8.04	8.4
7-7-12 21:50	0.901	8.868	0.002	7-7-12 21:50			0.847	-0.002	7-7-12 21:50	8.02	8.4
7-7-12 21:55	0.896	8.728	-0.003	7-7-12 21:55			0.848	0.000	7-7-12 21:55	8.01	8.4
7-7-12 22:00	0.897	8.756	-0.009	7-7-12 22:00			0.851	0.001	7-7-12 22:00	7.98	8.4
7-7-12 22:05	0.906	9.010	0.006	7-7-12 22:05			0.851	0.000	7-7-12 22:05	8.12	8.4
7-7-12 22:10	0.901	8.868	0.000	7-7-12 22:10			0.85	-0.001	7-7-12 22:10	8.12	8.4
7-7-12 22:15	0.898	8.784	-0.007	7-7-12 22:15			0.853	0.002	7-7-12 22:15	7.92	8.4
7-7-12 22:20	0.898	8.784	-0.003	7-7-12 22:20			0.846	-0.007	7-7-12 22:20	7.98	8.4
7-7-12 22:25	0.901	8.868	0.000	7-7-12 22:25			0.861	0.007	7-7-12 22:25	8.06	8.4
7-7-12 22:30	0.902	8.896	0.000	7-7-12 22:30			0.847	-0.010	7-7-12 22:30	8.06	8.4
7-7-12 22:35	0.898	8.784	-0.002	7-7-12 22:35			0.854	0.005	7-7-12 22:35	8.04	8.4
7-7-12 22:40	0.896	8.728	-0.010	7-7-12 22:40			0.855	0.000	7-7-12 22:40	8	8.4
7-7-12 22:45	0.897	8.756	0.000	7-7-12 22:45			0.845	-0.005	7-7-12 22:45	8.01	8.4
7-7-12 22:50	0.899	8.812	-0.002	7-7-12 22:50			0.852	0.005	7-7-12 22:50	8.07	8.4
7-7-12 22:55	0.899	8.812	0.003	7-7-12 22:55			0.85	0.002	7-7-12 22:55	8.06	8.4
7-7-12 23:00	0.901	8.868	0.004	7-7-12 23:00			0.849	-0.002	7-7-12 23:00	8	8.4
7-7-12 23:05	0.895	8.700	-0.011	7-7-12 23:05			0.843	-0.008	7-7-12 23:05	8.04	8.4
7-7-12 23:10	0.896	8.728	-0.005	7-7-12 23:10			0.852	0.002	7-7-12 23:10	8.04	8.4
7-7-12 23:15	0.901	8.868	0.003	7-7-12 23:15			0.848	-0.005	7-7-12 23:15	8.07	8.4
7-7-12 23:20	0.895	8.700	-0.003	7-7-12 23:20			0.846	0.000	7-7-12 23:20	7.96	8.4
7-7-12 23:25	0.897	8.756	-0.004	7-7-12 23:25			0.848	-0.013	7-7-12 23:25	8.06	8.4
7-7-12 23:30	0.894	8.672	-0.008	7-7-12 23:30			0.847	0.000	7-7-12 23:30	7.88	8.4
7-7-12 23:35	0.892	8.617	-0.006	7-7-12 23:35			0.845	-0.009	7-7-12 23:35	7.98	8.4
7-7-12 23:40	0.893	8.645	-0.003	7-7-12 23:40			0.846	-0.009	7-7-12 23:40	8.01	8.4
7-7-12 23:45	0.893	8.645	-0.004	7-7-12 23:45			0.846	0.001	7-7-12 23:45	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-7-12 23:50	0.893	8.645	-0.006	7-7-12 23:50			0.842	-0.010	7-7-12 23:50	8.07	8.4
7-7-12 23:55	0.89	8.562	-0.009	7-7-12 23:55			0.841	-0.009	7-7-12 23:55	7.9	8.4
7-8-12 0:00	0.895	8.700	-0.006	7-8-12 0:00			0.846	-0.003	7-8-12 0:00	8.01	8.4
7-8-12 0:05	0.897	8.756	0.002	7-8-12 0:05			0.844	0.001	7-8-12 0:05	8.13	8.4
7-8-12 0:10	0.898	8.784	0.002	7-8-12 0:10			0.846	-0.006	7-8-12 0:10	7.98	8.4
7-8-12 0:15	0.89	8.562	-0.011	7-8-12 0:15			0.843	-0.005	7-8-12 0:15	7.95	8.4
7-8-12 0:20	0.891	8.589	-0.004	7-8-12 0:20			0.843	-0.003	7-8-12 0:20	8.04	8.4
7-8-12 0:25	0.891	8.589	-0.006	7-8-12 0:25			0.845	-0.003	7-8-12 0:25	8.08	8.4
7-8-12 0:30	0.896	8.728	0.002	7-8-12 0:30			0.844	-0.003	7-8-12 0:30	8.02	8.4
7-8-12 0:35	0.897	8.756	0.005	7-8-12 0:35			0.842	-0.003	7-8-12 0:35	7.96	8.4
7-8-12 0:40	0.895	8.700	0.002	7-8-12 0:40			0.842	-0.004	7-8-12 0:40	8.06	8.4
7-8-12 0:45	0.89	8.562	-0.003	7-8-12 0:45			0.845	-0.001	7-8-12 0:45	8.02	8.4
7-8-12 0:50	0.89	8.562	-0.003	7-8-12 0:50			0.841	-0.001	7-8-12 0:50	7.95	8.4
7-8-12 0:55	0.889	8.534	-0.001	7-8-12 0:55			0.832	-0.009	7-8-12 0:55	7.9	8.4
7-8-12 1:00	0.886	8.452	-0.009	7-8-12 1:00			0.838	-0.008	7-8-12 1:00	8.08	8.4
7-8-12 1:05	0.888	8.507	-0.009	7-8-12 1:05			0.843	-0.001	7-8-12 1:05	7.92	8.4
7-8-12 1:10	0.886	8.452	-0.012	7-8-12 1:10			0.835	-0.011	7-8-12 1:10	8	8.4
7-8-12 1:15	0.887	8.479	-0.003	7-8-12 1:15			0.836	-0.007	7-8-12 1:15	8.01	8.4
7-8-12 1:20	0.884	8.397	-0.007	7-8-12 1:20			0.843	0.000	7-8-12 1:20	8.02	8.4
7-8-12 1:25	0.885	8.425	-0.006	7-8-12 1:25			0.847	0.002	7-8-12 1:25	7.96	8.4
7-8-12 1:30	0.884	8.397	-0.012	7-8-12 1:30			0.838	-0.006	7-8-12 1:30	8.07	8.4
7-8-12 1:35	0.881	8.316	-0.016	7-8-12 1:35			0.839	-0.003	7-8-12 1:35	8.06	8.4
7-8-12 1:40	0.885	8.425	-0.010	7-8-12 1:40			0.84	-0.002	7-8-12 1:40	8.01	8.4
7-8-12 1:45	0.879	8.262	-0.011	7-8-12 1:45			0.836	-0.009	7-8-12 1:45	8.06	8.4
7-8-12 1:50	0.879	8.262	-0.011	7-8-12 1:50			0.837	-0.004	7-8-12 1:50	8.07	8.4
7-8-12 1:55	0.885	8.425	-0.004	7-8-12 1:55			0.831	-0.001	7-8-12 1:55	7.95	8.4
7-8-12 2:00	0.883	8.370	-0.003	7-8-12 2:00			0.833	-0.005	7-8-12 2:00	8.01	8.4
7-8-12 2:05	0.882	8.343	-0.006	7-8-12 2:05			0.838	-0.005	7-8-12 2:05	7.96	8.4
7-8-12 2:10	0.882	8.343	-0.004	7-8-12 2:10			0.835	0.000	7-8-12 2:10	8.07	8.4
7-8-12 2:15	0.887	8.479	0.000	7-8-12 2:15			0.832	-0.004	7-8-12 2:15	8.06	8.4
7-8-12 2:20	0.882	8.343	-0.002	7-8-12 2:20			0.838	-0.005	7-8-12 2:20	8.07	8.4
7-8-12 2:25	0.883	8.370	-0.002	7-8-12 2:25			0.838	-0.009	7-8-12 2:25	8.1	8.4
7-8-12 2:30	0.88	8.289	-0.004	7-8-12 2:30			0.832	-0.006	7-8-12 2:30	8.02	8.4
7-8-12 2:35	0.88	8.289	-0.001	7-8-12 2:35			0.83	-0.009	7-8-12 2:35	8.02	8.4
7-8-12 2:40	0.886	8.452	0.001	7-8-12 2:40			0.83	-0.010	7-8-12 2:40	7.95	8.4
7-8-12 2:45	0.88	8.289	0.001	7-8-12 2:45			0.83	-0.006	7-8-12 2:45	8.04	8.4
7-8-12 2:50	0.878	8.235	-0.001	7-8-12 2:50			0.826	-0.011	7-8-12 2:50	8.02	8.4
7-8-12 2:55	0.88	8.289	-0.005	7-8-12 2:55			0.829	-0.002	7-8-12 2:55	8.08	8.4
7-8-12 3:00	0.879	8.262	-0.004	7-8-12 3:00			0.828	-0.005	7-8-12 3:00	8.04	8.4
7-8-12 3:05	0.883	8.370	0.001	7-8-12 3:05			0.832	-0.006	7-8-12 3:05	8.12	8.4
7-8-12 3:10	0.877	8.208	-0.005	7-8-12 3:10			0.832	-0.003	7-8-12 3:10	8.04	8.4
7-8-12 3:15	0.877	8.208	-0.010	7-8-12 3:15			0.831	-0.001	7-8-12 3:15	8.08	8.4
7-8-12 3:20	0.873	8.101	-0.009	7-8-12 3:20			0.831	-0.007	7-8-12 3:20	8.01	8.4
7-8-12 3:25	0.876	8.181	-0.007	7-8-12 3:25			0.823	-0.015	7-8-12 3:25	7.92	8.4
7-8-12 3:30	0.876	8.181	-0.004	7-8-12 3:30			0.829	-0.003	7-8-12 3:30	8.04	8.4
7-8-12 3:35	0.872	8.075	-0.008	7-8-12 3:35			0.829	-0.001	7-8-12 3:35	8.12	8.4
7-8-12 3:40	0.871	8.048	-0.015	7-8-12 3:40			0.834	0.004	7-8-12 3:40	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-8-12 3:45	0.873	8.101	-0.007	7-8-12 3:45			0.829	-0.001	7-8-12 3:45	8.02	8.4
7-8-12 3:50	0.871	8.048	-0.007	7-8-12 3:50			0.822	-0.004	7-8-12 3:50	8.07	8.4
7-8-12 3:55	0.869	7.995	-0.011	7-8-12 3:55			0.83	0.001	7-8-12 3:55	8.01	8.4
7-8-12 4:00	0.872	8.075	-0.007	7-8-12 4:00			0.827	-0.001	7-8-12 4:00	8.04	8.4
7-8-12 4:05	0.874	8.128	-0.009	7-8-12 4:05			0.828	-0.004	7-8-12 4:05	8.13	8.4
7-8-12 4:10	0.87	8.021	-0.007	7-8-12 4:10			0.824	-0.008	7-8-12 4:10	8.01	8.4
7-8-12 4:15	0.868	7.969	-0.009	7-8-12 4:15			0.823	-0.008	7-8-12 4:15	8.02	8.4
7-8-12 4:20	0.871	8.048	-0.002	7-8-12 4:20			0.823	-0.008	7-8-12 4:20	8.04	8.4
7-8-12 4:25	0.869	7.995	-0.007	7-8-12 4:25			0.816	-0.007	7-8-12 4:25	8	8.4
7-8-12 4:30	0.87	8.021	-0.006	7-8-12 4:30			0.822	-0.007	7-8-12 4:30	7.96	8.4
7-8-12 4:35	0.869	7.995	-0.003	7-8-12 4:35			0.818	-0.011	7-8-12 4:35	8.1	8.4
7-8-12 4:40	0.869	7.995	-0.002	7-8-12 4:40			0.811	-0.023	7-8-12 4:40	7.96	8.4
7-8-12 4:45	0.867	7.942	-0.006	7-8-12 4:45			0.818	-0.011	7-8-12 4:45	8.02	8.4
7-8-12 4:50	0.864	7.864	-0.007	7-8-12 4:50			0.816	-0.006	7-8-12 4:50	8.02	8.4
7-8-12 4:55	0.865	7.890	-0.004	7-8-12 4:55			0.818	-0.012	7-8-12 4:55	8.02	8.4
7-8-12 5:00	0.871	8.048	-0.001	7-8-12 5:00			0.816	-0.011	7-8-12 5:00	8.1	8.4
7-8-12 5:05	0.866	7.916	-0.008	7-8-12 5:05			0.826	-0.002	7-8-12 5:05	8	8.4
7-8-12 5:10	0.865	7.890	-0.005	7-8-12 5:10			0.826	0.002	7-8-12 5:10	8.04	8.4
7-8-12 5:15	0.859	7.734	-0.009	7-8-12 5:15			0.819	-0.004	7-8-12 5:15	8.06	8.4
7-8-12 5:20	0.866	7.916	-0.005	7-8-12 5:20			0.817	-0.006	7-8-12 5:20	8	8.4
7-8-12 5:25	0.868	7.969	-0.001	7-8-12 5:25			0.817	0.001	7-8-12 5:25	7.98	8.4
7-8-12 5:30	0.865	7.890	-0.005	7-8-12 5:30			0.818	-0.004	7-8-12 5:30	8.1	8.4
7-8-12 5:35	0.864	7.864	-0.005	7-8-12 5:35			0.813	-0.005	7-8-12 5:35	7.95	8.4
7-8-12 5:40	0.867	7.942	-0.002	7-8-12 5:40			0.816	0.005	7-8-12 5:40	8.06	8.4
7-8-12 5:45	0.862	7.811	-0.005	7-8-12 5:45			0.811	-0.007	7-8-12 5:45	8	8.4
7-8-12 5:50	0.863	7.838	-0.001	7-8-12 5:50			0.813	-0.003	7-8-12 5:50	8	8.4
7-8-12 5:55	0.86	7.759	-0.005	7-8-12 5:55			0.814	-0.004	7-8-12 5:55	7.9	8.4
7-8-12 6:00	0.862	7.811	-0.009	7-8-12 6:00			0.82	0.004	7-8-12 6:00	8.12	8.4
7-8-12 6:05	0.856	7.656	-0.010	7-8-12 6:05			0.822	-0.004	7-8-12 6:05	8.01	8.4
7-8-12 6:10	0.86	7.759	-0.005	7-8-12 6:10			0.811	-0.015	7-8-12 6:10	8.02	8.4
7-8-12 6:15	0.856	7.656	-0.003	7-8-12 6:15			0.813	-0.006	7-8-12 6:15	7.96	8.4
7-8-12 6:20	0.859	7.734	-0.007	7-8-12 6:20			0.809	-0.008	7-8-12 6:20	8.13	8.4
7-8-12 6:25	0.858	7.708	-0.010	7-8-12 6:25			0.809	-0.008	7-8-12 6:25	8.02	8.4
7-8-12 6:30	0.86	7.759	-0.005	7-8-12 6:30			0.811	-0.007	7-8-12 6:30	8.01	8.4
7-8-12 6:35	0.856	7.656	-0.008	7-8-12 6:35			0.805	-0.008	7-8-12 6:35	8.01	8.4
7-8-12 6:40	0.855	7.630	-0.012	7-8-12 6:40			0.811	-0.005	7-8-12 6:40	7.96	8.4
7-8-12 6:45	0.855	7.630	-0.007	7-8-12 6:45			0.811	0.000	7-8-12 6:45	8.1	8.4
7-8-12 6:50	0.859	7.734	-0.004	7-8-12 6:50			0.809	-0.004	7-8-12 6:50	8.06	8.4
7-8-12 6:55	0.859	7.734	-0.001	7-8-12 6:55			0.813	-0.001	7-8-12 6:55	8.02	8.4
7-8-12 7:00	0.855	7.630	-0.007	7-8-12 7:00			0.805	-0.015	7-8-12 7:00	8.1	8.4
7-8-12 7:05	0.852	7.554	-0.004	7-8-12 7:05			0.81	-0.012	7-8-12 7:05	8.02	8.4
7-8-12 7:10	0.851	7.528	-0.009	7-8-12 7:10			0.805	-0.006	7-8-12 7:10	8	8.4
7-8-12 7:15	0.854	7.605	-0.002	7-8-12 7:15			0.803	-0.010	7-8-12 7:15	8	8.4
7-8-12 7:20	0.85	7.503	-0.009	7-8-12 7:20			0.808	-0.001	7-8-12 7:20	8.06	8.4
7-8-12 7:25	0.852	7.554	-0.006	7-8-12 7:25			0.806	-0.003	7-8-12 7:25	8.06	8.4
7-8-12 7:30	0.847	7.427	-0.013	7-8-12 7:30			0.802	-0.009	7-8-12 7:30	7.9	8.4
7-8-12 7:35	0.851	7.528	-0.005	7-8-12 7:35			0.8	-0.005	7-8-12 7:35	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-8-12 7:40	0.847	7.427	-0.008	7-8-12 7:40			0.801	-0.010	7-8-12 7:40	8.14	8.4
7-8-12 7:45	0.852	7.554	-0.003	7-8-12 7:45			0.8	-0.011	7-8-12 7:45	8.01	8.4
7-8-12 7:50	0.845	7.376	-0.014	7-8-12 7:50			0.801	-0.008	7-8-12 7:50	7.95	8.4
7-8-12 7:55	0.847	7.427	-0.012	7-8-12 7:55			0.805	-0.008	7-8-12 7:55	8.02	8.4
7-8-12 8:00	0.848	7.452	-0.007	7-8-12 8:00			0.805	0.000	7-8-12 8:00	8.01	8.4
7-8-12 8:05	0.845	7.376	-0.007	7-8-12 8:05			0.798	-0.012	7-8-12 8:05	8.02	8.4
7-8-12 8:10	0.842	7.301	-0.009	7-8-12 8:10			0.802	-0.003	7-8-12 8:10	7.98	8.4
7-8-12 8:15	0.843	7.326	-0.011	7-8-12 8:15			0.803	0.000	7-8-12 8:15	7.98	8.4
7-8-12 8:20	0.845	7.376	-0.005	7-8-12 8:20			0.803	-0.005	7-8-12 8:20	7.96	8.4
7-8-12 8:25	0.844	7.351	-0.008	7-8-12 8:25			0.805	-0.001	7-8-12 8:25	8.1	8.4
7-8-12 8:30	0.843	7.326	-0.004	7-8-12 8:30			0.802	0.000	7-8-12 8:30	8.02	8.4
7-8-12 8:35	0.844	7.351	-0.007	7-8-12 8:35			0.801	0.001	7-8-12 8:35	8	8.4
7-8-12 8:40	0.84	7.251	-0.007	7-8-12 8:40			0.795	-0.006	7-8-12 8:40	8.02	8.4
7-8-12 8:45	0.846	7.402	-0.006	7-8-12 8:45			0.801	0.001	7-8-12 8:45	7.92	8.4
7-8-12 8:50	0.836	7.152	-0.009	7-8-12 8:50			0.799	-0.002	7-8-12 8:50	8.04	8.4
7-8-12 8:55	0.84	7.251	-0.007	7-8-12 8:55			0.793	-0.012	7-8-12 8:55	8.04	8.4
7-8-12 9:00	0.838	7.202	-0.010	7-8-12 9:00			0.791	-0.014	7-8-12 9:00	8	8.4
7-8-12 9:05	0.835	7.128	-0.010	7-8-12 9:05			0.796	-0.002	7-8-12 9:05	8.1	8.4
7-8-12 9:10	0.84	7.251	-0.002	7-8-12 9:10			0.794	-0.008	7-8-12 9:10	8.01	8.4
7-8-12 9:15	0.835	7.128	-0.008	7-8-12 9:15			0.796	-0.007	7-8-12 9:15	8.02	8.4
7-8-12 9:20	0.834	7.103	-0.011	7-8-12 9:20			0.796	-0.007	7-8-12 9:20	8.06	8.4
7-8-12 9:25	0.841	7.276	-0.003	7-8-12 9:25			0.795	-0.010	7-8-12 9:25	8.04	8.4
7-8-12 9:30	0.837	7.177	-0.006	7-8-12 9:30			0.793	-0.009	7-8-12 9:30	8.04	8.4
7-8-12 9:35	0.838	7.202	-0.006	7-8-12 9:35			0.787	-0.014	7-8-12 9:35	8.02	8.4
7-8-12 9:40	0.833	7.079	-0.007	7-8-12 9:40			0.792	-0.003	7-8-12 9:40	8.01	8.4
7-8-12 9:45	0.833	7.079	-0.013	7-8-12 9:45			0.793	-0.008	7-8-12 9:45	7.9	8.4
7-8-12 9:50	0.837	7.177	0.001	7-8-12 9:50			0.792	-0.007	7-8-12 9:50	7.96	8.4
7-8-12 9:55	0.838	7.202	-0.002	7-8-12 9:55			0.793	0.000	7-8-12 9:55	8	8.4
7-8-12 10:00	0.83	7.005	-0.008	7-8-12 10:00			0.793	0.002	7-8-12 10:00	8.08	8.4
7-8-12 10:05	0.836	7.152	0.001	7-8-12 10:05			0.795	-0.001	7-8-12 10:05	8.06	8.4
7-8-12 10:10	0.832	7.054	-0.008	7-8-12 10:10			0.788	-0.006	7-8-12 10:10	8.1	8.4
7-8-12 10:15	0.83	7.005	-0.005	7-8-12 10:15			0.785	-0.011	7-8-12 10:15	8.08	8.4
7-8-12 10:20	0.829	6.981	-0.005	7-8-12 10:20			0.793	-0.003	7-8-12 10:20	7.89	8.4
7-8-12 10:25	0.832	7.054	-0.009	7-8-12 10:25			0.793	-0.002	7-8-12 10:25	8.01	8.4
7-8-12 10:30	0.833	7.079	-0.004	7-8-12 10:30			0.787	-0.006	7-8-12 10:30	8.02	8.4
7-8-12 10:35	0.832	7.054	-0.006	7-8-12 10:35			0.792	0.005	7-8-12 10:35	8.04	8.4
7-8-12 10:40	0.832	7.054	-0.001	7-8-12 10:40			0.788	-0.004	7-8-12 10:40	0	8.4
7-8-12 10:45	0.831	7.030	-0.002	7-8-12 10:45			0.796	0.003	7-8-12 10:45	8.22	8.4
7-8-12 10:50	0.821	6.788	-0.016	7-8-12 10:50			0.803	0.011	7-8-12 10:50	8.16	8.4
7-8-12 10:55	0.821	6.788	-0.017	7-8-12 10:55			0.797	0.004	7-8-12 10:55	8.14	8.4
7-8-12 11:00	0.817	6.693	-0.013	7-8-12 11:00			0.801	0.008	7-8-12 11:00	8.25	8.4
7-8-12 11:05	0.821	6.788	-0.015	7-8-12 11:05			0.795	0.000	7-8-12 11:05	8.2	8.4
7-8-12 11:10	0.829	6.981	-0.003	7-8-12 11:10			0.799	0.011	7-8-12 11:10	8.19	8.4
7-8-12 11:15	0.833	7.079	0.003	7-8-12 11:15			0.794	0.009	7-8-12 11:15	8.07	8.4
7-8-12 11:20	0.823	6.836	-0.006	7-8-12 11:20			0.797	0.004	7-8-12 11:20	8.22	8.4
7-8-12 11:25	0.828	6.957	-0.004	7-8-12 11:25			0.796	0.003	7-8-12 11:25	8.13	8.4
7-8-12 11:30	0.824	6.860	-0.009	7-8-12 11:30			0.795	0.008	7-8-12 11:30	8.16	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-8-12 11:35	0.823	6.836	-0.009	7-8-12 11:35			0.791	-0.001	7-8-12 11:35	8.18	8.4
7-8-12 11:40	0.832	7.054	0.000	7-8-12 11:40			0.794	0.006	7-8-12 11:40	7.94	8.4
7-8-12 11:45	0.826	6.908	-0.005	7-8-12 11:45			0.799	0.003	7-8-12 11:45	8.13	8.4
7-8-12 11:50	0.832	7.054	0.011	7-8-12 11:50			0.795	-0.008	7-8-12 11:50	8.02	8.4
7-8-12 11:55	0.832	7.054	0.011	7-8-12 11:55			0.79	-0.007	7-8-12 11:55	8.18	8.4
7-8-12 12:00	0.83	7.005	0.013	7-8-12 12:00			0.796	-0.005	7-8-12 12:00	8.08	8.4
7-8-12 12:05	0.827	6.932	0.006	7-8-12 12:05			0.792	-0.003	7-8-12 12:05	8.13	8.4
7-8-12 12:10	0.832	7.054	0.003	7-8-12 12:10			0.799	0.000	7-8-12 12:10	8.06	8.4
7-8-12 12:15	0.834	7.103	0.001	7-8-12 12:15			0.796	0.002	7-8-12 12:15	8.1	8.4
7-8-12 12:20	0.836	7.152	0.013	7-8-12 12:20			0.796	-0.001	7-8-12 12:20	8.13	8.4
7-8-12 12:25	0.835	7.128	0.007	7-8-12 12:25			0.797	0.001	7-8-12 12:25	8.07	8.4
7-8-12 12:30	0.842	7.301	0.018	7-8-12 12:30			0.799	0.004	7-8-12 12:30	8.1	8.4
7-8-12 12:35	0.841	7.276	0.018	7-8-12 12:35			0.801	0.010	7-8-12 12:35	8	8.4
7-8-12 12:40	0.839	7.227	0.007	7-8-12 12:40			0.802	0.008	7-8-12 12:40	8.07	8.4
7-8-12 12:45	0.839	7.227	0.013	7-8-12 12:45			0.804	0.005	7-8-12 12:45	8.08	8.4
7-8-12 12:50	0.841	7.276	0.009	7-8-12 12:50			0.803	0.008	7-8-12 12:50	8.1	8.4
7-8-12 12:55	0.842	7.301	0.010	7-8-12 12:55			0.802	0.012	7-8-12 12:55	8.06	8.4
7-8-12 13:00	0.845	7.376	0.015	7-8-12 13:00			0.805	0.009	7-8-12 13:00	8.14	8.4
7-8-12 13:05	0.843	7.326	0.016	7-8-12 13:05			0.802	0.010	7-8-12 13:05	8.04	8.4
7-8-12 13:10	0.849	7.477	0.017	7-8-12 13:10			0.805	0.006	7-8-12 13:10	8.18	8.4
7-8-12 13:15	0.846	7.402	0.012	7-8-12 13:15			0.805	0.009	7-8-12 13:15	8.1	8.4
7-8-12 13:20	0.852	7.554	0.016	7-8-12 13:20			0.809	0.013	7-8-12 13:20	8.07	8.4
7-8-12 13:25	0.852	7.554	0.017	7-8-12 13:25			0.811	0.014	7-8-12 13:25	8.08	8.4
7-8-12 13:30	0.851	7.528	0.009	7-8-12 13:30			0.814	0.015	7-8-12 13:30	8.08	8.4
7-8-12 13:35	0.858	7.708	0.017	7-8-12 13:35			0.818	0.017	7-8-12 13:35	8.1	8.4
7-8-12 13:40	0.854	7.605	0.015	7-8-12 13:40			0.81	0.008	7-8-12 13:40	8.02	8.4
7-8-12 13:45	0.858	7.708	0.019	7-8-12 13:45			0.812	0.008	7-8-12 13:45	8.14	8.4
7-8-12 13:50	0.857	7.682	0.016	7-8-12 13:50			0.82	0.017	7-8-12 13:50	8.04	8.4
7-8-12 13:55	0.859	7.734	0.017	7-8-12 13:55			0.823	0.021	7-8-12 13:55	8.07	8.4
7-8-12 14:00	0.863	7.838	0.018	7-8-12 14:00			0.824	0.019	7-8-12 14:00	8.12	8.4
7-8-12 14:05	0.864	7.864	0.021	7-8-12 14:05			0.823	0.021	7-8-12 14:05	8.07	8.4
7-8-12 14:10	0.865	7.890	0.016	7-8-12 14:10			0.829	0.024	7-8-12 14:10	8.06	8.4
7-8-12 14:15	0.869	7.995	0.023	7-8-12 14:15			0.827	0.022	7-8-12 14:15	8.16	8.4
7-8-12 14:20	0.871	8.048	0.019	7-8-12 14:20			0.822	0.013	7-8-12 14:20	8.08	8.4
7-8-12 14:25	0.87	8.021	0.018	7-8-12 14:25			0.823	0.012	7-8-12 14:25	8.02	8.4
7-8-12 14:30	0.876	8.181	0.025	7-8-12 14:30			0.832	0.018	7-8-12 14:30	8.1	8.4
7-8-12 14:35	0.875	8.155	0.017	7-8-12 14:35			0.83	0.012	7-8-12 14:35	8.08	8.4
7-8-12 14:40	0.881	8.316	0.027	7-8-12 14:40			0.835	0.025	7-8-12 14:40	8.18	8.4
7-8-12 14:45	0.881	8.316	0.023	7-8-12 14:45			0.832	0.020	7-8-12 14:45	7.98	8.4
7-8-12 14:50	0.882	8.343	0.025	7-8-12 14:50			0.837	0.017	7-8-12 14:50	8.18	8.4
7-8-12 14:55	0.891	8.589	0.032	7-8-12 14:55			0.846	0.023	7-8-12 14:55	8.07	8.4
7-8-12 15:00	0.889	8.534	0.026	7-8-12 15:00			0.849	0.025	7-8-12 15:00	8.02	8.4
7-8-12 15:05	0.89	8.562	0.026	7-8-12 15:05			0.852	0.029	7-8-12 15:05	8	8.4
7-8-12 15:10	0.896	8.728	0.031	7-8-12 15:10			0.853	0.024	7-8-12 15:10	8.1	8.4
7-8-12 15:15	0.895	8.700	0.026	7-8-12 15:15			0.857	0.030	7-8-12 15:15	8.06	8.4
7-8-12 15:20	0.899	8.812	0.028	7-8-12 15:20			0.855	0.033	7-8-12 15:20	8	8.4
7-8-12 15:25	0.9	8.840	0.030	7-8-12 15:25			0.862	0.039	7-8-12 15:25	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-8-12 15:30	0.908	9.067	0.032	7-8-12 15:30			0.856	0.024	7-8-12 15:30	8.08	8.4
7-8-12 15:35	0.911	9.153	0.036	7-8-12 15:35			0.862	0.032	7-8-12 15:35	8.08	8.4
7-8-12 15:40	0.909	9.095	0.028	7-8-12 15:40			0.863	0.028	7-8-12 15:40	8.12	8.4
7-8-12 15:45	0.912	9.181	0.031	7-8-12 15:45			0.863	0.031	7-8-12 15:45	8.02	8.4
7-8-12 15:50	0.917	9.326	0.035	7-8-12 15:50			0.87	0.033	7-8-12 15:50	8.12	8.4
7-8-12 15:55	0.918	9.355	0.027	7-8-12 15:55			0.874	0.028	7-8-12 15:55	8.13	8.4
7-8-12 16:00	0.922	9.472	0.033	7-8-12 16:00			0.869	0.020	7-8-12 16:00	8.07	8.4
7-8-12 16:05	0.924	9.531	0.034	7-8-12 16:05			0.872	0.020	7-8-12 16:05	8.07	8.4
7-8-12 16:10	0.928	9.649	0.032	7-8-12 16:10			0.871	0.018	7-8-12 16:10	8.13	8.4
7-8-12 16:15	0.932	9.768	0.037	7-8-12 16:15			0.874	0.017	7-8-12 16:15	7.95	8.4
7-8-12 16:20	0.93	9.708	0.031	7-8-12 16:20			0.874	0.019	7-8-12 16:20	8.07	8.4
7-8-12 16:25	0.931	9.738	0.031	7-8-12 16:25			0.873	0.011	7-8-12 16:25	8.04	8.4
7-8-12 16:30	0.94	10.009	0.032	7-8-12 16:30			0.883	0.027	7-8-12 16:30	8.02	8.4
7-8-12 16:35	0.935	9.858	0.024	7-8-12 16:35			0.884	0.022	7-8-12 16:35	8.04	8.4
7-8-12 16:40	0.944	10.131	0.035	7-8-12 16:40			0.884	0.021	7-8-12 16:40	8.18	8.4
7-8-12 16:45	0.937	9.918	0.025	7-8-12 16:45			0.881	0.018	7-8-12 16:45	8.1	8.4
7-8-12 16:50	0.941	10.039	0.024	7-8-12 16:50			0.887	0.017	7-8-12 16:50	8.13	8.4
7-8-12 16:55	0.944	10.131	0.026	7-8-12 16:55			0.891	0.017	7-8-12 16:55	8.02	8.4
7-8-12 17:00	0.947	10.222	0.025	7-8-12 17:00			0.891	0.022	7-8-12 17:00	8.08	8.4
7-8-12 17:05	0.946	10.192	0.022	7-8-12 17:05			0.89	0.018	7-8-12 17:05	8.07	8.4
7-8-12 17:10	0.954	10.439	0.026	7-8-12 17:10			0.897	0.026	7-8-12 17:10	8.08	8.4
7-8-12 17:15	0.953	10.408	0.021	7-8-12 17:15			0.887	0.013	7-8-12 17:15	8.1	8.4
7-8-12 17:20	0.953	10.408	0.023	7-8-12 17:20			0.89	0.016	7-8-12 17:20	8.1	8.4
7-8-12 17:25	0.957	10.533	0.026	7-8-12 17:25			0.892	0.019	7-8-12 17:25	8.1	8.4
7-8-12 17:30	0.963	10.722	0.023	7-8-12 17:30			0.897	0.014	7-8-12 17:30	8.12	8.4
7-8-12 17:35	0.957	10.533	0.022	7-8-12 17:35			0.897	0.013	7-8-12 17:35	8.06	8.4
7-8-12 17:40	0.964	10.753	0.020	7-8-12 17:40			0.897	0.013	7-8-12 17:40	8.01	8.4
7-8-12 17:45	0.96	10.627	0.023	7-8-12 17:45			0.901	0.020	7-8-12 17:45	8.02	8.4
7-8-12 17:50	0.964	10.753	0.023	7-8-12 17:50			0.902	0.015	7-8-12 17:50	8.06	8.4
7-8-12 17:55	0.966	10.817	0.022	7-8-12 17:55			0.895	0.004	7-8-12 17:55	8.04	8.4
7-8-12 18:00	0.966	10.817	0.019	7-8-12 18:00			0.906	0.015	7-8-12 18:00	8.18	8.4
7-8-12 18:05	0.969	10.913	0.023	7-8-12 18:05			0.901	0.011	7-8-12 18:05	8.07	8.4
7-8-12 18:10	0.973	11.041	0.019	7-8-12 18:10			0.904	0.007	7-8-12 18:10	8.08	8.4
7-8-12 18:15	0.97	10.945	0.017	7-8-12 18:15			0.908	0.021	7-8-12 18:15	8.1	8.4
7-8-12 18:20	0.976	11.138	0.023	7-8-12 18:20			0.902	0.012	7-8-12 18:20	8.12	8.4
7-8-12 18:25	0.979	11.236	0.022	7-8-12 18:25			0.903	0.011	7-8-12 18:25	8.06	8.4
7-8-12 18:30	0.979	11.236	0.016	7-8-12 18:30			0.901	0.004	7-8-12 18:30	8.04	8.4
7-8-12 18:35	0.976	11.138	0.019	7-8-12 18:35			0.901	0.004	7-8-12 18:35	8.18	8.4
7-8-12 18:40	0.979	11.236	0.015	7-8-12 18:40			0.905	0.008	7-8-12 18:40	8.14	8.4
7-8-12 18:45	0.981	11.301	0.021	7-8-12 18:45			0.911	0.010	7-8-12 18:45	8.07	8.4
7-8-12 18:50	0.978	11.203	0.014	7-8-12 18:50			0.907	0.005	7-8-12 18:50	8.04	8.4
7-8-12 18:55	0.984	11.399	0.018	7-8-12 18:55			0.906	0.011	7-8-12 18:55	8.02	8.4
7-8-12 19:00	0.983	11.366	0.017	7-8-12 19:00			0.909	0.003	7-8-12 19:00	8.07	8.4
7-8-12 19:05	0.981	11.301	0.012	7-8-12 19:05			0.903	0.002	7-8-12 19:05	8.1	8.4
7-8-12 19:10	0.981	11.301	0.008	7-8-12 19:10			0.914	0.010	7-8-12 19:10	8.12	8.4
7-8-12 19:15	0.983	11.366	0.013	7-8-12 19:15			0.904	-0.004	7-8-12 19:15	8.07	8.4
7-8-12 19:20	0.989	11.564	0.013	7-8-12 19:20			0.911	0.009	7-8-12 19:20	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-8-12 19:25	0.986	11.465	0.007	7-8-12 19:25			0.916	0.013	7-8-12 19:25	8.04	8.4
7-8-12 19:30	0.99	11.597	0.011	7-8-12 19:30			0.913	0.012	7-8-12 19:30	8.02	8.4
7-8-12 19:35	0.99	11.597	0.014	7-8-12 19:35			0.918	0.017	7-8-12 19:35	8.04	8.4
7-8-12 19:40	0.987	11.498	0.008	7-8-12 19:40			0.914	0.009	7-8-12 19:40	8.07	8.4
7-8-12 19:45	0.992	11.664	0.011	7-8-12 19:45			0.914	0.003	7-8-12 19:45	8.04	8.4
7-8-12 19:50	0.991	11.631	0.013	7-8-12 19:50			0.918	0.011	7-8-12 19:50	8.04	8.4
7-8-12 19:55	0.996	11.798	0.012	7-8-12 19:55			0.915	0.009	7-8-12 19:55	8.14	8.4
7-8-12 20:00	0.991	11.631	0.008	7-8-12 20:00			0.909	0.000	7-8-12 20:00	8.02	8.4
7-8-12 20:05	0.989	11.564	0.008	7-8-12 20:05			0.918	0.015	7-8-12 20:05	8.02	8.4
7-8-12 20:10	0.994	11.731	0.013	7-8-12 20:10			0.919	0.005	7-8-12 20:10	8.02	8.4
7-8-12 20:15	0.995	11.764	0.012	7-8-12 20:15			0.904	0.000	7-8-12 20:15	8	8.4
7-8-12 20:20	0.999	11.899	0.010	7-8-12 20:20			0.917	0.006	7-8-12 20:20	8.02	8.4
7-8-12 20:25	0.993	11.697	0.007	7-8-12 20:25			0.913	-0.003	7-8-12 20:25	7.92	8.4
7-8-12 20:30	0.991	11.631	0.001	7-8-12 20:30			0.909	-0.004	7-8-12 20:30	8	8.4
7-8-12 20:35	0.997	11.831	0.007	7-8-12 20:35			0.914	-0.004	7-8-12 20:35	8.14	8.4
7-8-12 20:40	0.998	11.865	0.011	7-8-12 20:40			0.915	0.001	7-8-12 20:40	8.13	8.4
7-8-12 20:45	0.992	11.664	0.000	7-8-12 20:45			0.916	0.002	7-8-12 20:45	8.1	8.4
7-8-12 20:50	0.991	11.631	0.000	7-8-12 20:50			0.912	-0.006	7-8-12 20:50	8.1	8.4
7-8-12 20:55	0.998	11.865	0.002	7-8-12 20:55			0.918	0.003	7-8-12 20:55	8.08	8.4
7-8-12 21:00	0.998	11.865	0.007	7-8-12 21:00			0.913	0.004	7-8-12 21:00	8.13	8.4
7-8-12 21:05	0.998	11.865	0.009	7-8-12 21:05			0.914	-0.004	7-8-12 21:05	8.04	8.4
7-8-12 21:10	0.995	11.764	0.001	7-8-12 21:10			0.917	-0.002	7-8-12 21:10	8.08	8.4
7-8-12 21:15	0.995	11.764	0.000	7-8-12 21:15			0.923	0.019	7-8-12 21:15	8.07	8.4
7-8-12 21:20	0.997	11.831	-0.002	7-8-12 21:20			0.923	0.006	7-8-12 21:20	8.01	8.4
7-8-12 21:25	0.996	11.798	0.003	7-8-12 21:25			0.913	0.000	7-8-12 21:25	8.08	8.4
7-8-12 21:30	0.995	11.764	0.004	7-8-12 21:30			0.921	0.012	7-8-12 21:30	7.98	8.4
7-8-12 21:35	0.998	11.865	0.001	7-8-12 21:35			0.914	0.000	7-8-12 21:35	8.08	8.4
7-8-12 21:40	1	11.933	0.002	7-8-12 21:40			0.906	-0.009	7-8-12 21:40	8.01	8.4
7-8-12 21:45	1.001	11.966	0.009	7-8-12 21:45			0.911	-0.005	7-8-12 21:45	8.06	8.4
7-8-12 21:50	1.001	11.966	0.010	7-8-12 21:50			0.928	0.016	7-8-12 21:50	8.18	8.4
7-8-12 21:55	0.995	11.764	-0.003	7-8-12 21:55			0.911	-0.007	7-8-12 21:55	8.12	8.4
7-8-12 22:00	1	11.933	0.002	7-8-12 22:00			0.921	0.008	7-8-12 22:00	7.96	8.4
7-8-12 22:05	1.002	12.000	0.004	7-8-12 22:05			0.912	-0.002	7-8-12 22:05	8.18	8.4
7-8-12 22:10	0.996	11.798	0.001	7-8-12 22:10			0.911	-0.006	7-8-12 22:10	8.06	8.4
7-8-12 22:15	0.998	11.865	0.003	7-8-12 22:15			0.904	-0.019	7-8-12 22:15	8	8.4
7-8-12 22:20	0.995	11.764	-0.002	7-8-12 22:20			0.916	-0.007	7-8-12 22:20	8.1	8.4
7-8-12 22:25	0.996	11.798	0.000	7-8-12 22:25			0.907	-0.006	7-8-12 22:25	7.98	8.4
7-8-12 22:30	0.995	11.764	0.000	7-8-12 22:30			0.928	0.007	7-8-12 22:30	8.06	8.4
7-8-12 22:35	0.997	11.831	-0.001	7-8-12 22:35			0.92	0.006	7-8-12 22:35	7.9	8.4
7-8-12 22:40	0.989	11.564	-0.011	7-8-12 22:40			0.914	0.008	7-8-12 22:40	8.1	8.4
7-8-12 22:45	0.999	11.899	-0.002	7-8-12 22:45			0.918	0.007	7-8-12 22:45	8.12	8.4
7-8-12 22:50	0.992	11.664	-0.009	7-8-12 22:50			0.911	-0.017	7-8-12 22:50	8.06	8.4
7-8-12 22:55	1	11.933	0.005	7-8-12 22:55			0.911	0.000	7-8-12 22:55	7.95	8.4
7-8-12 23:00	0.996	11.798	-0.004	7-8-12 23:00			0.907	-0.014	7-8-12 23:00	8.02	8.4
7-8-12 23:05	0.996	11.798	-0.006	7-8-12 23:05			0.916	0.004	7-8-12 23:05	8.13	8.4
7-8-12 23:10	0.993	11.697	-0.003	7-8-12 23:10			0.917	0.006	7-8-12 23:10	8.1	8.4
7-8-12 23:15	0.992	11.664	-0.006	7-8-12 23:15			0.916	0.012	7-8-12 23:15	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-8-12 23:20	0.999	11.899	0.004	7-8-12 23:20			0.912	-0.004	7-8-12 23:20	8.1	8.4
7-8-12 23:25	1	11.933	0.004	7-8-12 23:25			0.919	0.012	7-8-12 23:25	8.1	8.4
7-8-12 23:30	0.998	11.865	0.003	7-8-12 23:30			0.909	-0.019	7-8-12 23:30	8.07	8.4
7-8-12 23:35	0.99	11.597	-0.007	7-8-12 23:35			0.909	-0.011	7-8-12 23:35	8.04	8.4
7-8-12 23:40	0.991	11.631	0.002	7-8-12 23:40			0.914	0.000	7-8-12 23:40	8.1	8.4
7-8-12 23:45	0.997	11.831	-0.002	7-8-12 23:45			0.912	-0.006	7-8-12 23:45	8.02	8.4
7-8-12 23:50	0.986	11.465	-0.006	7-8-12 23:50			0.911	0.000	7-8-12 23:50	8.04	8.4
7-8-12 23:55	0.996	11.798	-0.004	7-8-12 23:55			0.916	0.005	7-8-12 23:55	8.01	8.4
7-9-12 0:00	0.993	11.697	-0.003	7-9-12 0:00			0.913	0.006	7-9-12 0:00	8.02	8.4
7-9-12 0:05	0.992	11.664	-0.004	7-9-12 0:05			0.918	0.002	7-9-12 0:05	8.04	8.4
7-9-12 0:10	0.997	11.831	0.004	7-9-12 0:10			0.91	-0.007	7-9-12 0:10	8.02	8.4
7-9-12 0:15	0.99	11.597	-0.002	7-9-12 0:15			0.916	0.000	7-9-12 0:15	8.07	8.4
7-9-12 0:20	0.991	11.631	-0.008	7-9-12 0:20			0.909	-0.003	7-9-12 0:20	8.07	8.4
7-9-12 0:25	0.989	11.564	-0.011	7-9-12 0:25			0.916	-0.003	7-9-12 0:25	8.08	8.4
7-9-12 0:30	0.989	11.564	-0.009	7-9-12 0:30			0.906	-0.003	7-9-12 0:30	8.02	8.4
7-9-12 0:35	0.991	11.631	0.001	7-9-12 0:35			0.906	-0.003	7-9-12 0:35	8.01	8.4
7-9-12 0:40	0.99	11.597	-0.001	7-9-12 0:40			0.904	-0.010	7-9-12 0:40	8.08	8.4
7-9-12 0:45	0.99	11.597	-0.007	7-9-12 0:45			0.913	0.001	7-9-12 0:45	8.02	8.4
7-9-12 0:50	0.986	11.465	0.000	7-9-12 0:50			0.906	-0.005	7-9-12 0:50	8.04	8.4
7-9-12 0:55	0.987	11.498	-0.009	7-9-12 0:55			0.908	-0.008	7-9-12 0:55	7.95	8.4
7-9-12 1:00	0.985	11.432	-0.008	7-9-12 1:00			0.917	0.004	7-9-12 1:00	8.08	8.4
7-9-12 1:05	0.989	11.564	-0.003	7-9-12 1:05			0.911	-0.007	7-9-12 1:05	8.07	8.4
7-9-12 1:10	0.989	11.564	-0.008	7-9-12 1:10			0.904	-0.006	7-9-12 1:10	8.07	8.4
7-9-12 1:15	0.987	11.498	-0.003	7-9-12 1:15			0.904	-0.012	7-9-12 1:15	8.04	8.4
7-9-12 1:20	0.992	11.664	0.001	7-9-12 1:20			0.914	0.005	7-9-12 1:20	8.04	8.4
7-9-12 1:25	0.992	11.664	0.003	7-9-12 1:25			0.901	-0.015	7-9-12 1:25	8.12	8.4
7-9-12 1:30	0.987	11.498	-0.002	7-9-12 1:30			0.911	0.005	7-9-12 1:30	8.13	8.4
7-9-12 1:35	0.986	11.465	-0.005	7-9-12 1:35			0.909	0.003	7-9-12 1:35	8.16	8.4
7-9-12 1:40	0.986	11.465	-0.004	7-9-12 1:40			0.903	-0.001	7-9-12 1:40	8.04	8.4
7-9-12 1:45	0.984	11.399	-0.006	7-9-12 1:45			0.904	-0.009	7-9-12 1:45	8.2	8.4
7-9-12 1:50	0.987	11.498	0.001	7-9-12 1:50			0.904	-0.002	7-9-12 1:50	8	8.4
7-9-12 1:55	0.987	11.498	0.000	7-9-12 1:55			0.91	0.002	7-9-12 1:55	8.1	8.4
7-9-12 2:00	0.985	11.432	0.000	7-9-12 2:00			0.912	-0.005	7-9-12 2:00	8.02	8.4
7-9-12 2:05	0.984	11.399	-0.005	7-9-12 2:05			0.905	-0.006	7-9-12 2:05	7.94	8.4
7-9-12 2:10	0.981	11.301	-0.008	7-9-12 2:10			0.91	0.006	7-9-12 2:10	8.04	8.4
7-9-12 2:15	0.982	11.334	-0.005	7-9-12 2:15			0.907	0.003	7-9-12 2:15	8.1	8.4
7-9-12 2:20	0.985	11.432	-0.007	7-9-12 2:20			0.901	-0.013	7-9-12 2:20	8.16	8.4
7-9-12 2:25	0.987	11.498	-0.005	7-9-12 2:25			0.902	0.001	7-9-12 2:25	8.06	8.4
7-9-12 2:30	0.98	11.268	-0.007	7-9-12 2:30			0.899	-0.012	7-9-12 2:30	8.1	8.4
7-9-12 2:35	0.988	11.531	0.002	7-9-12 2:35			0.905	-0.004	7-9-12 2:35	8.04	8.4
7-9-12 2:40	0.982	11.334	-0.004	7-9-12 2:40			0.906	0.003	7-9-12 2:40	8.12	8.4
7-9-12 2:45	0.977	11.170	-0.007	7-9-12 2:45			0.897	-0.007	7-9-12 2:45	8.06	8.4
7-9-12 2:50	0.984	11.399	-0.003	7-9-12 2:50			0.91	0.006	7-9-12 2:50	8.02	8.4
7-9-12 2:55	0.984	11.399	-0.003	7-9-12 2:55			0.9	-0.010	7-9-12 2:55	8.04	8.4
7-9-12 3:00	0.981	11.301	-0.004	7-9-12 3:00			0.895	-0.017	7-9-12 3:00	7.96	8.4
7-9-12 3:05	0.984	11.399	0.000	7-9-12 3:05			0.898	-0.007	7-9-12 3:05	8.12	8.4
7-9-12 3:10	0.984	11.399	0.003	7-9-12 3:10			0.898	-0.012	7-9-12 3:10	8.13	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-9-12 3:15	0.981	11.301	-0.001	7-9-12 3:15			0.903	-0.004	7-9-12 3:15	8.06	8.4
7-9-12 3:20	0.977	11.170	-0.008	7-9-12 3:20			0.898	-0.003	7-9-12 3:20	7.96	8.4
7-9-12 3:25	0.986	11.465	-0.001	7-9-12 3:25			0.903	0.001	7-9-12 3:25	8.12	8.4
7-9-12 3:30	0.979	11.236	-0.001	7-9-12 3:30			0.901	0.002	7-9-12 3:30	8.02	8.4
7-9-12 3:35	0.979	11.236	-0.009	7-9-12 3:35			0.89	-0.015	7-9-12 3:35	8.04	8.4
7-9-12 3:40	0.973	11.041	-0.009	7-9-12 3:40			0.9	-0.006	7-9-12 3:40	8.02	8.4
7-9-12 3:45	0.974	11.073	-0.003	7-9-12 3:45			0.907	0.010	7-9-12 3:45	8.1	8.4
7-9-12 3:50	0.975	11.106	-0.009	7-9-12 3:50			0.902	-0.008	7-9-12 3:50	8.06	8.4
7-9-12 3:55	0.974	11.073	-0.010	7-9-12 3:55			0.894	-0.006	7-9-12 3:55	8.06	8.4
7-9-12 4:00	0.971	10.977	-0.010	7-9-12 4:00			0.903	0.008	7-9-12 4:00	7.89	8.4
7-9-12 4:05	0.972	11.009	-0.012	7-9-12 4:05			0.901	0.003	7-9-12 4:05	8.08	8.4
7-9-12 4:10	0.975	11.106	-0.009	7-9-12 4:10			0.905	0.007	7-9-12 4:10	8.04	8.4
7-9-12 4:15	0.974	11.073	-0.007	7-9-12 4:15			0.901	-0.002	7-9-12 4:15	8.06	8.4
7-9-12 4:20	0.97	10.945	-0.007	7-9-12 4:20			0.897	-0.001	7-9-12 4:20	8.02	8.4
7-9-12 4:25	0.979	11.236	-0.007	7-9-12 4:25			0.891	-0.012	7-9-12 4:25	8.1	8.4
7-9-12 4:30	0.969	10.913	-0.010	7-9-12 4:30			0.894	-0.007	7-9-12 4:30	8.07	8.4
7-9-12 4:35	0.965	10.785	-0.014	7-9-12 4:35			0.901	0.011	7-9-12 4:35	8.02	8.4
7-9-12 4:40	0.979	11.236	0.006	7-9-12 4:40			0.891	-0.009	7-9-12 4:40	8.12	8.4
7-9-12 4:45	0.969	10.913	-0.005	7-9-12 4:45			0.898	-0.009	7-9-12 4:45	8.07	8.4
7-9-12 4:50	0.968	10.881	-0.007	7-9-12 4:50			0.893	-0.009	7-9-12 4:50	8.1	8.4
7-9-12 4:55	0.973	11.041	-0.001	7-9-12 4:55			0.897	0.003	7-9-12 4:55	8.1	8.4
7-9-12 5:00	0.97	10.945	-0.001	7-9-12 5:00			0.894	-0.009	7-9-12 5:00	8.1	8.4
7-9-12 5:05	0.965	10.785	-0.007	7-9-12 5:05			0.888	-0.013	7-9-12 5:05	8.18	8.4
7-9-12 5:10	0.974	11.073	-0.001	7-9-12 5:10			0.901	-0.004	7-9-12 5:10	8.07	8.4
7-9-12 5:15	0.971	10.977	-0.003	7-9-12 5:15			0.893	-0.008	7-9-12 5:15	8.06	8.4
7-9-12 5:20	0.97	10.945	0.000	7-9-12 5:20			0.892	-0.005	7-9-12 5:20	8.12	8.4
7-9-12 5:25	0.971	10.977	-0.008	7-9-12 5:25			0.889	-0.002	7-9-12 5:25	8.02	8.4
7-9-12 5:30	0.966	10.817	-0.003	7-9-12 5:30			0.898	0.004	7-9-12 5:30	8.13	8.4
7-9-12 5:35	0.967	10.849	0.002	7-9-12 5:35			0.896	-0.005	7-9-12 5:35	8.08	8.4
7-9-12 5:40	0.965	10.785	-0.014	7-9-12 5:40			0.894	0.003	7-9-12 5:40	8.06	8.4
7-9-12 5:45	0.964	10.753	-0.005	7-9-12 5:45			0.892	-0.006	7-9-12 5:45	8.08	8.4
7-9-12 5:50	0.964	10.753	-0.004	7-9-12 5:50			0.897	0.004	7-9-12 5:50	8	8.4
7-9-12 5:55	0.967	10.849	-0.006	7-9-12 5:55			0.901	0.004	7-9-12 5:55	8.1	8.4
7-9-12 6:00	0.964	10.753	-0.006	7-9-12 6:00			0.897	0.003	7-9-12 6:00	8.13	8.4
7-9-12 6:05	0.965	10.785	0.000	7-9-12 6:05			0.889	0.001	7-9-12 6:05	8.02	8.4
7-9-12 6:10	0.965	10.785	-0.009	7-9-12 6:10			0.889	-0.012	7-9-12 6:10	8.04	8.4
7-9-12 6:15	0.962	10.690	-0.009	7-9-12 6:15			0.891	-0.002	7-9-12 6:15	7.96	8.4
7-9-12 6:20	0.965	10.785	-0.005	7-9-12 6:20			0.9	0.008	7-9-12 6:20	8.1	8.4
7-9-12 6:25	0.967	10.849	-0.004	7-9-12 6:25			0.885	-0.004	7-9-12 6:25	8.07	8.4
7-9-12 6:30	0.961	10.658	-0.005	7-9-12 6:30			0.89	-0.008	7-9-12 6:30	8.04	8.4
7-9-12 6:35	0.966	10.817	-0.001	7-9-12 6:35			0.895	-0.001	7-9-12 6:35	8	8.4
7-9-12 6:40	0.958	10.564	-0.007	7-9-12 6:40			0.891	-0.003	7-9-12 6:40	8.02	8.4
7-9-12 6:45	0.964	10.753	0.000	7-9-12 6:45			0.891	-0.001	7-9-12 6:45	8.07	8.4
7-9-12 6:50	0.955	10.470	-0.009	7-9-12 6:50			0.897	0.000	7-9-12 6:50	8.04	8.4
7-9-12 6:55	0.962	10.690	-0.005	7-9-12 6:55			0.89	-0.011	7-9-12 6:55	8.07	8.4
7-9-12 7:00	0.967	10.849	0.003	7-9-12 7:00			0.889	-0.008	7-9-12 7:00	8.06	8.4
7-9-12 7:05	0.963	10.722	-0.002	7-9-12 7:05			0.894	0.005	7-9-12 7:05	8.13	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-9-12 7:10	0.96	10.627	-0.005	7-9-12 7:10			0.89	0.001	7-9-12 7:10	8.01	8.4
7-9-12 7:15	0.963	10.722	0.001	7-9-12 7:15			0.889	-0.002	7-9-12 7:15	8.1	8.4
7-9-12 7:20	0.957	10.533	-0.008	7-9-12 7:20			0.9	0.000	7-9-12 7:20	8.12	8.4
7-9-12 7:25	0.959	10.595	-0.008	7-9-12 7:25			0.893	0.008	7-9-12 7:25	8.07	8.4
7-9-12 7:30	0.962	10.690	0.001	7-9-12 7:30			0.892	0.002	7-9-12 7:30	8.06	8.4
7-9-12 7:35	0.96	10.627	-0.006	7-9-12 7:35			0.885	-0.010	7-9-12 7:35	8.04	8.4
7-9-12 7:40	0.958	10.564	0.000	7-9-12 7:40			0.885	-0.006	7-9-12 7:40	8.12	8.4
7-9-12 7:45	0.96	10.627	-0.004	7-9-12 7:45			0.888	-0.003	7-9-12 7:45	8.12	8.4
7-9-12 7:50	0.956	10.501	0.001	7-9-12 7:50			0.887	-0.010	7-9-12 7:50	8.07	8.4
7-9-12 7:55	0.958	10.564	-0.004	7-9-12 7:55			0.889	-0.001	7-9-12 7:55	8.07	8.4
7-9-12 8:00	0.958	10.564	-0.009	7-9-12 8:00			0.885	-0.004	7-9-12 8:00	8.07	8.4
7-9-12 8:05	0.955	10.470	-0.008	7-9-12 8:05			0.885	-0.009	7-9-12 8:05	8.18	8.4
7-9-12 8:10	0.955	10.470	-0.005	7-9-12 8:10			0.888	-0.002	7-9-12 8:10	8.07	8.4
7-9-12 8:15	0.954	10.439	-0.009	7-9-12 8:15			0.886	-0.003	7-9-12 8:15	8.1	8.4
7-9-12 8:20	0.954	10.439	-0.003	7-9-12 8:20			0.885	-0.015	7-9-12 8:20	8.1	8.4
7-9-12 8:25	0.954	10.439	-0.005	7-9-12 8:25			0.883	-0.010	7-9-12 8:25	8.02	8.4
7-9-12 8:30	0.951	10.346	-0.011	7-9-12 8:30			0.88	-0.012	7-9-12 8:30	8.1	8.4
7-9-12 8:35	0.955	10.470	-0.005	7-9-12 8:35			0.881	-0.004	7-9-12 8:35	8.1	8.4
7-9-12 8:40	0.95	10.315	-0.008	7-9-12 8:40			0.887	0.002	7-9-12 8:40	8.08	8.4
7-9-12 8:45	0.949	10.284	-0.011	7-9-12 8:45			0.883	-0.005	7-9-12 8:45	8.02	8.4
7-9-12 8:50	0.952	10.377	-0.004	7-9-12 8:50			0.891	0.004	7-9-12 8:50	8	8.4
7-9-12 8:55	0.957	10.533	-0.001	7-9-12 8:55			0.879	-0.010	7-9-12 8:55	8.02	8.4
7-9-12 9:00	0.947	10.222	-0.011	7-9-12 9:00			0.891	0.006	7-9-12 9:00	8.1	8.4
7-9-12 9:05	0.946	10.192	-0.009	7-9-12 9:05			0.885	0.000	7-9-12 9:05	8.1	8.4
7-9-12 9:10	0.952	10.377	-0.003	7-9-12 9:10			0.888	0.000	7-9-12 9:10	8.02	8.4
7-9-12 9:15	0.949	10.284	-0.005	7-9-12 9:15			0.885	-0.001	7-9-12 9:15	8.07	8.4
7-9-12 9:20	0.952	10.377	-0.002	7-9-12 9:20			0.887	0.002	7-9-12 9:20	8.12	8.4
7-9-12 9:25	0.946	10.192	-0.008	7-9-12 9:25			0.885	0.002	7-9-12 9:25	8.07	8.4
7-9-12 9:30	0.947	10.222	-0.004	7-9-12 9:30			0.878	-0.002	7-9-12 9:30	8.02	8.4
7-9-12 9:35	0.948	10.253	-0.007	7-9-12 9:35			0.877	-0.004	7-9-12 9:35	8.08	8.4
7-9-12 9:40	0.952	10.377	0.002	7-9-12 9:40			0.892	0.005	7-9-12 9:40	8.16	8.4
7-9-12 9:45	0.945	10.161	-0.004	7-9-12 9:45			0.881	-0.002	7-9-12 9:45	8.02	8.4
7-9-12 9:50	0.948	10.253	-0.004	7-9-12 9:50			0.888	-0.003	7-9-12 9:50	8.1	8.4
7-9-12 9:55	0.949	10.284	-0.008	7-9-12 9:55			0.886	0.007	7-9-12 9:55	8.08	8.4
7-9-12 10:00	0.947	10.222	0.000	7-9-12 10:00			0.878	-0.013	7-9-12 10:00	8.14	8.4
7-9-12 10:05	0.947	10.222	0.001	7-9-12 10:05			0.883	-0.002	7-9-12 10:05	8.02	8.4
7-9-12 10:10	0.941	10.039	-0.011	7-9-12 10:10			0.886	-0.002	7-9-12 10:10	8.08	8.4
7-9-12 10:15	0.95	10.315	0.001	7-9-12 10:15			0.877	-0.008	7-9-12 10:15	8.02	8.4
7-9-12 10:20	0.947	10.222	-0.005	7-9-12 10:20			0.885	-0.002	7-9-12 10:20	8.07	8.4
7-9-12 10:25	0.947	10.222	0.001	7-9-12 10:25			0.885	0.000	7-9-12 10:25	8.06	8.4
7-9-12 10:30	0.946	10.192	-0.001	7-9-12 10:30			0.882	0.004	7-9-12 10:30	7.96	8.4
7-9-12 10:35	0.946	10.192	-0.002	7-9-12 10:35			0.885	0.008	7-9-12 10:35	8.04	8.4
7-9-12 10:40	0.947	10.222	-0.005	7-9-12 10:40			0.885	-0.007	7-9-12 10:40	8.16	8.4
7-9-12 10:45	0.948	10.253	0.003	7-9-12 10:45			0.874	-0.007	7-9-12 10:45	8.1	8.4
7-9-12 10:50	0.947	10.222	-0.001	7-9-12 10:50			0.885	-0.003	7-9-12 10:50	8.13	8.4
7-9-12 10:55	0.946	10.192	-0.003	7-9-12 10:55			0.886	0.000	7-9-12 10:55	8.06	8.4
7-9-12 11:00	0.945	10.161	-0.002	7-9-12 11:00			0.884	0.006	7-9-12 11:00	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-9-12 11:05	0.948	10.253	0.001	7-9-12 11:05			0.885	0.002	7-9-12 11:05	7.96	8.4
7-9-12 11:10	0.95	10.315	0.009	7-9-12 11:10			0.881	-0.005	7-9-12 11:10	7.98	8.4
7-9-12 11:15	0.949	10.284	-0.001	7-9-12 11:15			0.884	0.007	7-9-12 11:15	8.07	8.4
7-9-12 11:20	0.953	10.408	0.006	7-9-12 11:20			0.879	-0.006	7-9-12 11:20	8.01	8.4
7-9-12 11:25	0.948	10.253	0.001	7-9-12 11:25			0.887	0.002	7-9-12 11:25	8.08	8.4
7-9-12 11:30	0.948	10.253	0.002	7-9-12 11:30			0.888	0.006	7-9-12 11:30	8.12	8.4
7-9-12 11:35	0.952	10.377	0.006	7-9-12 11:35			0.89	0.005	7-9-12 11:35	8.08	8.4
7-9-12 11:40	0.951	10.346	0.004	7-9-12 11:40			0.881	-0.004	7-9-12 11:40	8.07	8.4
7-9-12 11:45	0.954	10.439	0.006	7-9-12 11:45			0.888	0.014	7-9-12 11:45	8.14	8.4
7-9-12 11:50	0.955	10.470	0.008	7-9-12 11:50			0.887	0.002	7-9-12 11:50	8.07	8.4
7-9-12 11:55	0.954	10.439	0.008	7-9-12 11:55			0.884	-0.002	7-9-12 11:55	8.1	8.4
7-9-12 12:00	0.956	10.501	0.011	7-9-12 12:00			0.886	0.002	7-9-12 12:00	8.08	8.4
7-9-12 12:05	0.96	10.627	0.012	7-9-12 12:05			0.882	-0.003	7-9-12 12:05	8.01	8.4
7-9-12 12:10	0.955	10.470	0.005	7-9-12 12:10			0.888	0.007	7-9-12 12:10	8.13	8.4
7-9-12 12:15	0.959	10.595	0.010	7-9-12 12:15			0.89	0.006	7-9-12 12:15	8.1	8.4
7-9-12 12:20	0.957	10.533	0.004	7-9-12 12:20			0.894	0.015	7-9-12 12:20	8.1	8.4
7-9-12 12:25	0.962	10.690	0.014	7-9-12 12:25			0.886	-0.001	7-9-12 12:25	8.14	8.4
7-9-12 12:30	0.958	10.564	0.010	7-9-12 12:30			0.889	0.001	7-9-12 12:30	8.12	8.4
7-9-12 12:35	0.962	10.690	0.010	7-9-12 12:35			0.891	0.001	7-9-12 12:35	8.07	8.4
7-9-12 12:40	0.962	10.690	0.011	7-9-12 12:40			0.888	0.007	7-9-12 12:40	8.13	8.4
7-9-12 12:45	0.965	10.785	0.011	7-9-12 12:45			0.889	0.001	7-9-12 12:45	8.1	8.4
7-9-12 12:50	0.965	10.785	0.010	7-9-12 12:50			0.894	0.007	7-9-12 12:50	8.12	8.4
7-9-12 12:55	0.966	10.817	0.012	7-9-12 12:55			0.892	0.008	7-9-12 12:55	8.01	8.4
7-9-12 13:00	0.972	11.009	0.016	7-9-12 13:00			0.896	0.010	7-9-12 13:00	8.06	8.4
7-9-12 13:05	0.968	10.881	0.008	7-9-12 13:05			0.9	0.018	7-9-12 13:05	8.1	8.4
7-9-12 13:10	0.975	11.106	0.020	7-9-12 13:10			0.894	0.006	7-9-12 13:10	8.06	8.4
7-9-12 13:15	0.97	10.945	0.011	7-9-12 13:15			0.905	0.015	7-9-12 13:15	8.04	8.4
7-9-12 13:20	0.982	11.334	0.025	7-9-12 13:20			0.898	0.004	7-9-12 13:20	8.1	8.4
7-9-12 13:25	0.978	11.203	0.016	7-9-12 13:25			0.9	0.014	7-9-12 13:25	8.1	8.4
7-9-12 13:30	0.982	11.334	0.024	7-9-12 13:30			0.901	0.012	7-9-12 13:30	8.04	8.4
7-9-12 13:35	0.982	11.334	0.020	7-9-12 13:35			0.901	0.010	7-9-12 13:35	8.04	8.4
7-9-12 13:40	0.98	11.268	0.018	7-9-12 13:40			0.91	0.022	7-9-12 13:40	8.16	8.4
7-9-12 13:45	0.985	11.432	0.020	7-9-12 13:45			0.909	0.020	7-9-12 13:45	8.1	8.4
7-9-12 13:50	0.983	11.366	0.018	7-9-12 13:50			0.914	0.020	7-9-12 13:50	8.02	8.4
7-9-12 13:55	0.988	11.531	0.022	7-9-12 13:55			0.9	0.008	7-9-12 13:55	8.02	8.4
7-9-12 14:00	0.991	11.631	0.019	7-9-12 14:00			0.909	0.013	7-9-12 14:00	8.1	8.4
7-9-12 14:05	0.994	11.731	0.026	7-9-12 14:05			0.907	0.007	7-9-12 14:05	8.06	8.4
7-9-12 14:10	1	11.933	0.025	7-9-12 14:10			0.909	0.015	7-9-12 14:10	8.12	8.4
7-9-12 14:15	0.995	11.764	0.025	7-9-12 14:15			0.906	0.001	7-9-12 14:15	8.08	8.4
7-9-12 14:20	0.99	11.597	0.008	7-9-12 14:20			0.913	0.015	7-9-12 14:20	8.01	8.4
7-9-12 14:25	0.998	11.865	0.020	7-9-12 14:25			0.913	0.013	7-9-12 14:25	8.07	8.4
7-9-12 14:30	1.008	12.205	0.026	7-9-12 14:30			0.915	0.014	7-9-12 14:30	8.06	8.4
7-9-12 14:35	1.002	12.000	0.020	7-9-12 14:35			0.916	0.015	7-9-12 14:35	8.02	8.4
7-9-12 14:40	1.002	12.000	0.022	7-9-12 14:40			0.926	0.016	7-9-12 14:40	8.12	8.4
7-9-12 14:45	1.007	12.171	0.022	7-9-12 14:45			0.919	0.010	7-9-12 14:45	8.01	8.4
7-9-12 14:50	1.011	12.308	0.028	7-9-12 14:50			0.918	0.004	7-9-12 14:50	8.12	8.4
7-9-12 14:55	1.016	12.481	0.028	7-9-12 14:55			0.924	0.024	7-9-12 14:55	7.98	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-9-12 15:00	1.013	12.377	0.022	7-9-12 15:00			0.92	0.011	7-9-12 15:00	8.14	8.4
7-9-12 15:05	1.009	12.239	0.015	7-9-12 15:05			0.927	0.020	7-9-12 15:05	8.02	8.4
7-9-12 15:10	1.016	12.481	0.016	7-9-12 15:10			0.916	0.007	7-9-12 15:10	8.18	8.4
7-9-12 15:15	1.013	12.377	0.018	7-9-12 15:15			0.91	0.004	7-9-12 15:15	8.04	8.4
7-9-12 15:20	1.019	12.586	0.029	7-9-12 15:20			0.915	0.002	7-9-12 15:20	8.06	8.4
7-9-12 15:25	1.017	12.516	0.019	7-9-12 15:25			0.923	0.010	7-9-12 15:25	8.12	8.4
7-9-12 15:30	1.029	12.938	0.021	7-9-12 15:30			0.929	0.014	7-9-12 15:30	7.92	8.4
7-9-12 15:35	1.022		0.020	7-9-12 15:35			0.912	-0.004	7-9-12 15:35	8.13	8.4
7-9-12 15:40	1.031		0.029	7-9-12 15:40			0.926	0.000	7-9-12 15:40	7.98	8.4
7-9-12 15:45	1.033	13.081	0.026	7-9-12 15:45			0.927	0.008	7-9-12 15:45	8.06	8.4
7-9-12 15:50	1.031	13.009	0.020	7-9-12 15:50			0.931	0.013	7-9-12 15:50	8.1	8.4
7-9-12 15:55	1.038	13.261	0.022	7-9-12 15:55			0.936	0.012	7-9-12 15:55	8.1	8.4
7-9-12 16:00	1.039	13.297	0.026	7-9-12 16:00			0.908	-0.012	7-9-12 16:00	7.77	8.4
7-9-12 16:05	1.043	13.442	0.034	7-9-12 16:05			0.932	0.005	7-9-12 16:05	7.72	8.4
7-9-12 16:10	1.044	13.478	0.028	7-9-12 16:10			0.922	0.006	7-9-12 16:10	7.7	8.4
7-9-12 16:15	1.042	13.405	0.029	7-9-12 16:15			0.971	0.061	7-9-12 16:15	8.02	8.4
7-9-12 16:20	1.044	13.478	0.025	7-9-12 16:20			0.93	0.015	7-9-12 16:20	7.72	8.4
7-9-12 16:25	1.047	13.588	0.030	7-9-12 16:25			0.926	0.003	7-9-12 16:25	7.74	8.4
7-9-12 16:30	1.049	13.661	0.020	7-9-12 16:30			0.933	0.004	7-9-12 16:30	7.65	8.4
7-9-12 16:35	1.054	13.846	0.032	7-9-12 16:35			0.948	0.036	7-9-12 16:35	7.72	8.4
7-9-12 16:40	1.052	13.772	0.021	7-9-12 16:40			0.949	0.023	7-9-12 16:40	7.7	8.4
7-9-12 16:45	1.05	13.698	0.017	7-9-12 16:45			0.929	0.002	7-9-12 16:45	7.92	8.4
7-9-12 16:50	1.053	13.809	0.022	7-9-12 16:50			0.94	0.009	7-9-12 16:50	8	8.4
7-9-12 16:55	1.051	13.735	0.013	7-9-12 16:55			0.948	0.012	7-9-12 16:55	7.83	8.4
7-9-12 17:00	1.062	14.144	0.023	7-9-12 17:00			0.934	0.026	7-9-12 17:00	7.95	8.4
7-9-12 17:05	1.056	13.920	0.013	7-9-12 17:05			0.926	-0.006	7-9-12 17:05	7.9	8.4
7-9-12 17:10	1.046	13.551	0.002	7-9-12 17:10			0.926	0.004	7-9-12 17:10	7.9	8.4
7-9-12 17:15	1.054	13.846	0.012	7-9-12 17:15			0.936	-0.035	7-9-12 17:15	7.96	8.4
7-9-12 17:20	1.054	13.846	0.010	7-9-12 17:20			0.943	0.013	7-9-12 17:20	7.98	8.4
7-9-12 17:25	1.053	13.809	0.006	7-9-12 17:25			0.938	0.012	7-9-12 17:25	8.07	8.4
7-9-12 17:30	1.05	13.698	0.001	7-9-12 17:30			0.95	0.017	7-9-12 17:30	8.04	8.4
7-9-12 17:35	1.057	13.957	0.003	7-9-12 17:35			0.949	0.001	7-9-12 17:35	8.07	8.4
7-9-12 17:40	1.057	13.957	0.005	7-9-12 17:40			0.936	-0.013	7-9-12 17:40	8.07	8.4
7-9-12 17:45	1.064	14.219	0.014	7-9-12 17:45			0.93	0.001	7-9-12 17:45	7.95	8.4
7-9-12 17:50	1.061	14.107	0.008	7-9-12 17:50			0.939	-0.001	7-9-12 17:50	7.88	8.4
7-9-12 17:55	1.064	14.219	0.013	7-9-12 17:55			0.94	-0.008	7-9-12 17:55	8.01	8.4
7-9-12 18:00	1.063	14.182	0.001	7-9-12 18:00			0.951	0.017	7-9-12 18:00	8.07	8.4
7-9-12 18:05	1.065	14.257	0.009	7-9-12 18:05			0.95	0.024	7-9-12 18:05	8.02	8.4
7-9-12 18:10	1.066	14.295	0.020	7-9-12 18:10			0.949	0.023	7-9-12 18:10	8.08	8.4
7-9-12 18:15	1.064	14.219	0.010	7-9-12 18:15			0.942	0.006	7-9-12 18:15	8.02	8.4
7-9-12 18:20	1.063	14.182	0.009	7-9-12 18:20			0.94	-0.003	7-9-12 18:20	8.1	8.4
7-9-12 18:25	1.061	14.107	0.008	7-9-12 18:25			0.934	-0.004	7-9-12 18:25	8	8.4
7-9-12 18:30	1.07	14.446	0.020	7-9-12 18:30			0.95	0.000	7-9-12 18:30	8.08	8.4
7-9-12 18:35	1.067	14.333	0.010	7-9-12 18:35			0.951	0.002	7-9-12 18:35	7.96	8.4
7-9-12 18:40	1.068	14.371	0.011	7-9-12 18:40			0.958	0.022	7-9-12 18:40	8.04	8.4
7-9-12 18:45	1.068	14.371	0.004	7-9-12 18:45			0.953	0.023	7-9-12 18:45	8.06	8.4
7-9-12 18:50	1.068	14.371	0.007	7-9-12 18:50			0.957	0.018	7-9-12 18:50	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-9-12 18:55	1.071	14.485	0.007	7-9-12 18:55			0.942	0.002	7-9-12 18:55	8.1	8.4
7-9-12 19:00	1.068	14.371	0.005	7-9-12 19:00			0.942	-0.009	7-9-12 19:00	8.02	8.4
7-9-12 19:05	1.069	14.408	0.004	7-9-12 19:05			0.977	0.027	7-9-12 19:05	8.02	8.4
7-9-12 19:10	1.069	14.408	0.003	7-9-12 19:10			0.954	0.005	7-9-12 19:10	8.04	8.4
7-9-12 19:15	1.071	14.485	0.007	7-9-12 19:15			0.946	0.004	7-9-12 19:15	8	8.4
7-9-12 19:20	1.073	14.561	0.010	7-9-12 19:20			0.941	0.001	7-9-12 19:20	8.12	8.4
7-9-12 19:25	1.071	14.485	0.010	7-9-12 19:25			0.943	0.009	7-9-12 19:25	7.95	8.4
7-9-12 19:30	1.071	14.485	0.001	7-9-12 19:30			0.949	-0.001	7-9-12 19:30	8.01	8.4
7-9-12 19:35	1.068	14.371	0.001	7-9-12 19:35			0.949	-0.002	7-9-12 19:35	7.96	8.4
7-9-12 19:40	1.069	14.408	0.001	7-9-12 19:40			0.952	-0.006	7-9-12 19:40	8.07	8.4
7-9-12 19:45	1.071	14.485	0.003	7-9-12 19:45			0.943	-0.010	7-9-12 19:45	8.08	8.4
7-9-12 19:50	1.076	14.676	0.008	7-9-12 19:50			0.937	-0.020	7-9-12 19:50	7.9	8.4
7-9-12 19:55	1.071	14.485	0.000	7-9-12 19:55			0.944	0.002	7-9-12 19:55	8	8.4
7-9-12 20:00	1.07	14.446	0.002	7-9-12 20:00			0.963	0.021	7-9-12 20:00	8.04	8.4
7-9-12 20:05	1.073	14.561	0.004	7-9-12 20:05			0.966	-0.011	7-9-12 20:05	8	8.4
7-9-12 20:10	1.076	14.676	0.007	7-9-12 20:10			0.946	-0.008	7-9-12 20:10	7.92	8.4
7-9-12 20:15	1.073	14.561	0.002	7-9-12 20:15			0.955	0.009	7-9-12 20:15	7.98	8.4
7-9-12 20:20	1.072	14.523	-0.001	7-9-12 20:20			0.958	0.017	7-9-12 20:20	8.06	8.4
7-9-12 20:25	1.08	14.830	0.009	7-9-12 20:25			0.95	0.007	7-9-12 20:25	7.88	8.4
7-9-12 20:30	1.072	14.523	0.001	7-9-12 20:30			0.943	-0.006	7-9-12 20:30	7.96	8.4
7-9-12 20:35	1.069	14.408	0.001	7-9-12 20:35			0.953	0.004	7-9-12 20:35	8.1	8.4
7-9-12 20:40	1.075	14.637	0.006	7-9-12 20:40			0.954	0.002	7-9-12 20:40	8.06	8.4
7-9-12 20:45	1.073	14.561	0.002	7-9-12 20:45			0.957	0.014	7-9-12 20:45	7.96	8.4
7-9-12 20:50	1.071	14.485	-0.005	7-9-12 20:50			0.957	0.020	7-9-12 20:50	8.02	8.4
7-9-12 20:55	1.072	14.523	0.001	7-9-12 20:55			0.951	0.007	7-9-12 20:55	8.06	8.4
7-9-12 21:00	1.07	14.446	0.000	7-9-12 21:00			0.947	-0.016	7-9-12 21:00	8.04	8.4
7-9-12 21:05	1.068	14.371	-0.005	7-9-12 21:05			0.942	-0.024	7-9-12 21:05	8.04	8.4
7-9-12 21:10	1.074	14.599	-0.002	7-9-12 21:10			0.951	0.005	7-9-12 21:10	7.94	8.4
7-9-12 21:15	1.076	14.676	0.003	7-9-12 21:15			0.947	-0.008	7-9-12 21:15	8.02	8.4
7-9-12 21:20	1.075	14.637	0.003	7-9-12 21:20			0.95	-0.008	7-9-12 21:20	7.95	8.4
7-9-12 21:25	1.073	14.561	-0.007	7-9-12 21:25			0.957	0.007	7-9-12 21:25	8	8.4
7-9-12 21:30	1.076	14.676	0.004	7-9-12 21:30			0.943	0.000	7-9-12 21:30	7.96	8.4
7-9-12 21:35	1.077	14.714	0.008	7-9-12 21:35			0.949	-0.004	7-9-12 21:35	8.08	8.4
7-9-12 21:40	1.076	14.676	0.001	7-9-12 21:40			0.945	-0.009	7-9-12 21:40	7.96	8.4
7-9-12 21:45	1.074	14.599	0.001	7-9-12 21:45			0.939	-0.018	7-9-12 21:45	8.04	8.4
7-9-12 21:50	1.075	14.637	0.004	7-9-12 21:50			0.946	-0.011	7-9-12 21:50	8.04	8.4
7-9-12 21:55	1.074	14.599	0.002	7-9-12 21:55			0.948	-0.003	7-9-12 21:55	7.96	8.4
7-9-12 22:00	1.064	14.219	-0.006	7-9-12 22:00			0.945	-0.002	7-9-12 22:00	8	8.4
7-9-12 22:05	1.075	14.637	0.007	7-9-12 22:05			0.961	0.019	7-9-12 22:05	7.96	8.4
7-9-12 22:10	1.077	14.714	0.003	7-9-12 22:10			0.942	-0.009	7-9-12 22:10	7.95	8.4
7-9-12 22:15	1.073	14.561	-0.003	7-9-12 22:15			0.946	-0.001	7-9-12 22:15	7.92	8.4
7-9-12 22:20	1.073	14.561	-0.002	7-9-12 22:20			0.944	-0.006	7-9-12 22:20	8.07	8.4
7-9-12 22:25	1.072	14.523	-0.001	7-9-12 22:25			0.939	-0.018	7-9-12 22:25	7.96	8.4
7-9-12 22:30	1.075	14.637	-0.001	7-9-12 22:30			0.948	0.005	7-9-12 22:30	8.07	8.4
7-9-12 22:35	1.073	14.561	-0.004	7-9-12 22:35			0.949	0.000	7-9-12 22:35	7.95	8.4
7-9-12 22:40	1.073	14.561	-0.003	7-9-12 22:40			0.949	0.004	7-9-12 22:40	8.06	8.4
7-9-12 22:45	1.074	14.599	0.000	7-9-12 22:45			0.945	0.006	7-9-12 22:45	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-9-12 22:50	1.071	14.485	-0.004	7-9-12 22:50			0.957	0.011	7-9-12 22:50	7.96	8.4
7-9-12 22:55	1.074	14.599	0.000	7-9-12 22:55			0.946	-0.002	7-9-12 22:55	8.02	8.4
7-9-12 23:00	1.069	14.408	0.005	7-9-12 23:00			0.949	0.004	7-9-12 23:00	8.01	8.4
7-9-12 23:05	1.071	14.485	-0.004	7-9-12 23:05			0.959	-0.002	7-9-12 23:05	7.95	8.4
7-9-12 23:10	1.073	14.561	-0.004	7-9-12 23:10			0.945	0.003	7-9-12 23:10	8.04	8.4
7-9-12 23:15	1.073	14.561	0.000	7-9-12 23:15			0.965	0.019	7-9-12 23:15	8.07	8.4
7-9-12 23:20	1.078	14.753	0.005	7-9-12 23:20			0.944	0.000	7-9-12 23:20	8.02	8.4
7-9-12 23:25	1.067	14.333	-0.005	7-9-12 23:25			0.936	-0.003	7-9-12 23:25	8.04	8.4
7-9-12 23:30	1.069	14.408	-0.006	7-9-12 23:30			0.941	-0.007	7-9-12 23:30	7.86	8.4
7-9-12 23:35	1.068	14.371	-0.005	7-9-12 23:35			0.948	-0.001	7-9-12 23:35	7.94	8.4
7-9-12 23:40	1.076	14.676	0.003	7-9-12 23:40			0.942	-0.007	7-9-12 23:40	8.01	8.4
7-9-12 23:45	1.076	14.676	0.002	7-9-12 23:45			0.948	0.003	7-9-12 23:45	8.06	8.4
7-9-12 23:50	1.072	14.523	0.001	7-9-12 23:50			0.961	0.004	7-9-12 23:50	8.07	8.4
7-9-12 23:55	1.068	14.371	-0.006	7-9-12 23:55			0.956	0.010	7-9-12 23:55	8.02	8.4
7-10-12 0:00	1.065	14.257	-0.004	7-10-12 0:00			0.938	-0.011	7-10-12 0:00	7.95	8.4
7-10-12 0:05	1.067	14.333	-0.004	7-10-12 0:05			0.948	-0.011	7-10-12 0:05	8.04	8.4
7-10-12 0:10	1.072	14.523	-0.001	7-10-12 0:10			0.963	0.018	7-10-12 0:10	8.08	8.4
7-10-12 0:15	1.073	14.561	0.000	7-10-12 0:15			0.938	-0.027	7-10-12 0:15	8.01	8.4
7-10-12 0:20	1.068	14.371	-0.010	7-10-12 0:20			0.948	0.004	7-10-12 0:20	7.9	8.4
7-10-12 0:25	1.071	14.485	0.004	7-10-12 0:25			0.961	0.025	7-10-12 0:25	8.02	8.4
7-10-12 0:30	1.071	14.485	0.002	7-10-12 0:30			0.938	-0.003	7-10-12 0:30	8.01	8.4
7-10-12 0:35	1.065	14.257	-0.003	7-10-12 0:35			0.951	0.003	7-10-12 0:35	7.94	8.4
7-10-12 0:40	1.074	14.599	-0.002	7-10-12 0:40			0.927	-0.015	7-10-12 0:40	7.96	8.4
7-10-12 0:45	1.067	14.333	-0.009	7-10-12 0:45			0.936	-0.012	7-10-12 0:45	8.07	8.4
7-10-12 0:50	1.066	14.295	-0.006	7-10-12 0:50			0.948	-0.013	7-10-12 0:50	8.04	8.4
7-10-12 0:55	1.065	14.257	-0.003	7-10-12 0:55			0.931	-0.025	7-10-12 0:55	8.01	8.4
7-10-12 1:00	1.062	14.144	-0.003	7-10-12 1:00			0.936	-0.002	7-10-12 1:00	8.07	8.4
7-10-12 1:05	1.064	14.219	-0.003	7-10-12 1:05			0.94	-0.008	7-10-12 1:05	8.07	8.4
7-10-12 1:10	1.063	14.182	-0.009	7-10-12 1:10			0.928	-0.035	7-10-12 1:10	7.89	8.4
7-10-12 1:15	1.062	14.144	-0.011	7-10-12 1:15			0.947	0.009	7-10-12 1:15	7.95	8.4
7-10-12 1:20	1.065	14.257	-0.003	7-10-12 1:20			0.943	-0.005	7-10-12 1:20	8	8.4
7-10-12 1:25	1.066	14.295	-0.005	7-10-12 1:25			0.94	-0.021	7-10-12 1:25	7.8	8.4
7-10-12 1:30	1.067	14.333	-0.004	7-10-12 1:30			0.944	0.006	7-10-12 1:30	8.02	8.4
7-10-12 1:35	1.055	13.883	-0.010	7-10-12 1:35			0.932	-0.019	7-10-12 1:35	8.02	8.4
7-10-12 1:40	1.062	14.144	-0.012	7-10-12 1:40			0.923	-0.004	7-10-12 1:40	8.01	8.4
7-10-12 1:45	1.059	14.032	-0.008	7-10-12 1:45			0.956	0.020	7-10-12 1:45	8.08	8.4
7-10-12 1:50	1.065	14.257	-0.001	7-10-12 1:50			0.938	-0.010	7-10-12 1:50	7.88	8.4
7-10-12 1:55	1.059	14.032	-0.006	7-10-12 1:55			0.944	0.013	7-10-12 1:55	7.9	8.4
7-10-12 2:00	1.057	13.957	-0.005	7-10-12 2:00			0.934	-0.002	7-10-12 2:00	7.96	8.4
7-10-12 2:05	1.058	13.994	-0.006	7-10-12 2:05			0.938	-0.002	7-10-12 2:05	7.94	8.4
7-10-12 2:10	1.061	14.107	-0.002	7-10-12 2:10			0.929	0.001	7-10-12 2:10	8.08	8.4
7-10-12 2:15	1.055	13.883	-0.007	7-10-12 2:15			0.939	-0.008	7-10-12 2:15	7.88	8.4
7-10-12 2:20	1.057	13.957	-0.008	7-10-12 2:20			0.944	0.001	7-10-12 2:20	7.95	8.4
7-10-12 2:25	1.057	13.957	-0.009	7-10-12 2:25			0.929	-0.011	7-10-12 2:25	8.1	8.4
7-10-12 2:30	1.06	14.069	-0.007	7-10-12 2:30			0.938	-0.006	7-10-12 2:30	7.95	8.4
7-10-12 2:35	1.055	13.883	0.000	7-10-12 2:35			0.938	0.006	7-10-12 2:35	8.01	8.4
7-10-12 2:40	1.057	13.957	-0.005	7-10-12 2:40			0.93	0.007	7-10-12 2:40	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-10-12 2:45	1.052	13.772	-0.007	7-10-12 2:45			0.934	-0.022	7-10-12 2:45	8.06	8.4
7-10-12 2:50	1.055	13.883	-0.010	7-10-12 2:50			0.932	-0.006	7-10-12 2:50	8.02	8.4
7-10-12 2:55	1.06	14.069	0.001	7-10-12 2:55			0.929	-0.015	7-10-12 2:55	7.98	8.4
7-10-12 3:00	1.051	13.735	-0.006	7-10-12 3:00			0.937	0.003	7-10-12 3:00	8.02	8.4
7-10-12 3:05	1.056	13.920	-0.002	7-10-12 3:05			0.93	-0.008	7-10-12 3:05	8.08	8.4
7-10-12 3:10	1.052	13.772	-0.009	7-10-12 3:10			0.934	0.005	7-10-12 3:10	8.08	8.4
7-10-12 3:15	1.051	13.735	-0.004	7-10-12 3:15			0.929	-0.010	7-10-12 3:15	8	8.4
7-10-12 3:20	1.047	13.588	-0.010	7-10-12 3:20			0.937	-0.007	7-10-12 3:20	7.96	8.4
7-10-12 3:25	1.049	13.661	-0.008	7-10-12 3:25			0.943	0.014	7-10-12 3:25	8.1	8.4
7-10-12 3:30	1.047	13.588	-0.013	7-10-12 3:30			0.945	0.007	7-10-12 3:30	7.98	8.4
7-10-12 3:35	1.052	13.772	-0.003	7-10-12 3:35			0.936	-0.002	7-10-12 3:35	8.08	8.4
7-10-12 3:40	1.05	13.698	-0.007	7-10-12 3:40			0.943	0.013	7-10-12 3:40	8.02	8.4
7-10-12 3:45	1.047	13.588	-0.005	7-10-12 3:45			0.925	-0.009	7-10-12 3:45	7.83	8.4
7-10-12 3:50	1.049	13.661	-0.006	7-10-12 3:50			0.936	0.004	7-10-12 3:50	7.96	8.4
7-10-12 3:55	1.044	13.478	-0.016	7-10-12 3:55			0.934	0.005	7-10-12 3:55	8	8.4
7-10-12 4:00	1.044	13.478	-0.007	7-10-12 4:00			0.929	-0.008	7-10-12 4:00	8.01	8.4
7-10-12 4:05	1.048	13.624	-0.008	7-10-12 4:05			0.933	0.003	7-10-12 4:05	7.98	8.4
7-10-12 4:10	1.041	13.369	-0.011	7-10-12 4:10			0.926	-0.008	7-10-12 4:10	8.07	8.4
7-10-12 4:15	1.047	13.588	-0.004	7-10-12 4:15			0.93	0.001	7-10-12 4:15	8.02	8.4
7-10-12 4:20	1.042	13.405	-0.005	7-10-12 4:20			0.928	-0.009	7-10-12 4:20	8.04	8.4
7-10-12 4:25	1.046	13.551	-0.003	7-10-12 4:25			0.923	-0.020	7-10-12 4:25	7.9	8.4
7-10-12 4:30	1.048	13.624	0.001	7-10-12 4:30			0.932	-0.013	7-10-12 4:30	8.07	8.4
7-10-12 4:35	1.042	13.405	-0.010	7-10-12 4:35			0.937	0.001	7-10-12 4:35	8.08	8.4
7-10-12 4:40	1.037	13.224	-0.013	7-10-12 4:40			0.923	-0.020	7-10-12 4:40	7.98	8.4
7-10-12 4:45	1.044	13.478	-0.003	7-10-12 4:45			0.936	0.011	7-10-12 4:45	7.88	8.4
7-10-12 4:50	1.041	13.369	-0.008	7-10-12 4:50			0.924	-0.012	7-10-12 4:50	7.88	8.4
7-10-12 4:55	1.045	13.515	0.001	7-10-12 4:55			0.931	-0.003	7-10-12 4:55	8	8.4
7-10-12 5:00	1.042	13.405	-0.002	7-10-12 5:00			0.92	-0.009	7-10-12 5:00	7.98	8.4
7-10-12 5:05	1.041	13.369	-0.007	7-10-12 5:05			0.931	-0.002	7-10-12 5:05	7.88	8.4
7-10-12 5:10	1.038	13.261	-0.003	7-10-12 5:10			0.937	0.011	7-10-12 5:10	7.98	8.4
7-10-12 5:15	1.038	13.261	-0.009	7-10-12 5:15			0.921	-0.009	7-10-12 5:15	8.07	8.4
7-10-12 5:20	1.039	13.297	-0.003	7-10-12 5:20			0.922	-0.006	7-10-12 5:20	8.01	8.4
7-10-12 5:25	1.035	13.153	-0.011	7-10-12 5:25			0.918	-0.005	7-10-12 5:25	7.89	8.4
7-10-12 5:30	1.037	13.224	-0.011	7-10-12 5:30			0.921	-0.011	7-10-12 5:30	8.06	8.4
7-10-12 5:35	1.036	13.188	-0.006	7-10-12 5:35			0.934	-0.003	7-10-12 5:35	7.88	8.4
7-10-12 5:40	1.029	12.938	-0.008	7-10-12 5:40			0.93	0.007	7-10-12 5:40	8.06	8.4
7-10-12 5:45	1.035	13.153	-0.009	7-10-12 5:45			0.924	-0.012	7-10-12 5:45	8.08	8.4
7-10-12 5:50	1.037	13.224	-0.004	7-10-12 5:50			0.931	0.007	7-10-12 5:50	7.94	8.4
7-10-12 5:55	1.03	12.974	-0.015	7-10-12 5:55			0.928	-0.003	7-10-12 5:55	8.02	8.4
7-10-12 6:00	1.038	13.261	-0.004	7-10-12 6:00			0.927	0.007	7-10-12 6:00	8.04	8.4
7-10-12 6:05	1.031	13.009	-0.010	7-10-12 6:05			0.915	-0.016	7-10-12 6:05	8.13	8.4
7-10-12 6:10	1.036	13.188	-0.002	7-10-12 6:10			0.926	-0.011	7-10-12 6:10	8.01	8.4
7-10-12 6:15	1.027	12.867	-0.011	7-10-12 6:15			0.923	0.002	7-10-12 6:15	8.04	8.4
7-10-12 6:20	1.031	13.009	-0.008	7-10-12 6:20			0.926	0.004	7-10-12 6:20	8.01	8.4
7-10-12 6:25	1.031	13.009	-0.004	7-10-12 6:25			0.925	0.007	7-10-12 6:25	7.98	8.4
7-10-12 6:30	1.027	12.867	-0.010	7-10-12 6:30			0.915	-0.006	7-10-12 6:30	8.02	8.4
7-10-12 6:35	1.025	12.797	-0.011	7-10-12 6:35			0.918	-0.016	7-10-12 6:35	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-10-12 6:40	1.029	12.938	0.000	7-10-12 6:40			0.918	-0.012	7-10-12 6:40	8.12	8.4
7-10-12 6:45	1.027	12.867	-0.008	7-10-12 6:45			0.928	0.004	7-10-12 6:45	8.1	8.4
7-10-12 6:50	1.022	12.691	-0.015	7-10-12 6:50			0.921	-0.010	7-10-12 6:50	8.02	8.4
7-10-12 6:55	1.026	12.832	-0.004	7-10-12 6:55			0.919	-0.009	7-10-12 6:55	7.98	8.4
7-10-12 7:00	1.018	12.551	-0.020	7-10-12 7:00			0.917	-0.010	7-10-12 7:00	8.02	8.4
7-10-12 7:05	1.021	12.656	-0.010	7-10-12 7:05			0.925	0.010	7-10-12 7:05	8.07	8.4
7-10-12 7:10	1.02	12.621	-0.016	7-10-12 7:10			0.908	-0.018	7-10-12 7:10	7.94	8.4
7-10-12 7:15	1.022	12.691	-0.005	7-10-12 7:15			0.917	-0.006	7-10-12 7:15	8.08	8.4
7-10-12 7:20	1.024	12.761	-0.007	7-10-12 7:20			0.936	0.010	7-10-12 7:20	7.96	8.4
7-10-12 7:25	1.02	12.621	-0.011	7-10-12 7:25			0.915	-0.010	7-10-12 7:25	8.16	8.4
7-10-12 7:30	1.014	12.412	-0.013	7-10-12 7:30			0.916	0.001	7-10-12 7:30	8.01	8.4
7-10-12 7:35	1.021	12.656	-0.004	7-10-12 7:35			0.915	-0.003	7-10-12 7:35	7.96	8.4
7-10-12 7:40	1.016	12.481	-0.013	7-10-12 7:40			0.922	0.004	7-10-12 7:40	8.02	8.4
7-10-12 7:45	1.015	12.446	-0.012	7-10-12 7:45			0.919	-0.009	7-10-12 7:45	8.06	8.4
7-10-12 7:50	1.015	12.446	-0.007	7-10-12 7:50			0.911	-0.010	7-10-12 7:50	8.02	8.4
7-10-12 7:55	1.017	12.516	-0.009	7-10-12 7:55			0.911	-0.008	7-10-12 7:55	8.04	8.4
7-10-12 8:00	1.014	12.412	-0.004	7-10-12 8:00			0.914	-0.003	7-10-12 8:00	7.78	8.4
7-10-12 8:05	1.018	12.551	-0.003	7-10-12 8:05			0.907	-0.018	7-10-12 8:05	8.04	8.4
7-10-12 8:10	1.016	12.481	-0.004	7-10-12 8:10			0.912	0.004	7-10-12 8:10	8.04	8.4
7-10-12 8:15	1.01	12.274	-0.012	7-10-12 8:15			0.911	-0.006	7-10-12 8:15	8	8.4
7-10-12 8:20	1.013	12.377	-0.011	7-10-12 8:20			0.91	-0.026	7-10-12 8:20	8.04	8.4
7-10-12 8:25	1.006	12.137	-0.014	7-10-12 8:25			0.912	-0.003	7-10-12 8:25	7.94	8.4
7-10-12 8:30	1.011	12.308	-0.003	7-10-12 8:30			0.912	-0.004	7-10-12 8:30	8.06	8.4
7-10-12 8:35	1.007	12.171	-0.014	7-10-12 8:35			0.911	-0.004	7-10-12 8:35	7.88	8.4
7-10-12 8:40	1.011	12.308	-0.005	7-10-12 8:40			0.912	-0.010	7-10-12 8:40	8.01	8.4
7-10-12 8:45	1.011	12.308	-0.004	7-10-12 8:45			0.909	-0.010	7-10-12 8:45	8.01	8.4
7-10-12 8:50	1.012	12.343	-0.003	7-10-12 8:50			0.912	0.001	7-10-12 8:50	7.94	8.4
7-10-12 8:55	1.009	12.239	-0.008	7-10-12 8:55			0.908	-0.003	7-10-12 8:55	8.08	8.4
7-10-12 9:00	1.007	12.171	-0.007	7-10-12 9:00			0.915	0.001	7-10-12 9:00	7.86	8.4
7-10-12 9:05	1.006	12.137	-0.012	7-10-12 9:05			0.918	0.011	7-10-12 9:05	8.1	8.4
7-10-12 9:10	1.009	12.239	-0.007	7-10-12 9:10			0.906	-0.006	7-10-12 9:10	7.9	8.4
7-10-12 9:15	1.005	12.102	-0.005	7-10-12 9:15			0.916	0.005	7-10-12 9:15	8.04	8.4
7-10-12 9:20	1.005	12.102	-0.008	7-10-12 9:20			0.916	0.006	7-10-12 9:20	8.02	8.4
7-10-12 9:25	1.005	12.102	-0.001	7-10-12 9:25			0.918	0.006	7-10-12 9:25	8.04	8.4
7-10-12 9:30	0.998	11.865	-0.013	7-10-12 9:30			0.912	0.000	7-10-12 9:30	7.94	8.4
7-10-12 9:35	1.003	12.034	-0.004	7-10-12 9:35			0.909	-0.002	7-10-12 9:35	8.02	8.4
7-10-12 9:40	1.007	12.171	-0.004	7-10-12 9:40			0.909	-0.003	7-10-12 9:40	8.04	8.4
7-10-12 9:45	1.003	12.034	-0.008	7-10-12 9:45			0.906	-0.003	7-10-12 9:45	8.08	8.4
7-10-12 9:50	1.003	12.034	-0.009	7-10-12 9:50			0.905	-0.007	7-10-12 9:50	8.06	8.4
7-10-12 9:55	1.004	12.068	-0.005	7-10-12 9:55			0.908	0.000	7-10-12 9:55	7.95	8.4
7-10-12 10:00	0.993	11.697	-0.014	7-10-12 10:00			0.907	-0.008	7-10-12 10:00	8.08	8.4
7-10-12 10:05	0.996	11.798	-0.010	7-10-12 10:05			0.914	-0.004	7-10-12 10:05	7.98	8.4
7-10-12 10:10	0.999	11.899	-0.010	7-10-12 10:10			0.909	0.003	7-10-12 10:10	7.9	8.4
7-10-12 10:15	1.006	12.137	0.001	7-10-12 10:15			0.909	-0.007	7-10-12 10:15	7.88	8.4
7-10-12 10:20	0.996	11.798	-0.009	7-10-12 10:20			0.904	-0.012	7-10-12 10:20	8.02	8.4
7-10-12 10:25	1	11.933	-0.005	7-10-12 10:25			0.908	-0.010	7-10-12 10:25	7.95	8.4
7-10-12 10:30	0.996	11.798	-0.002	7-10-12 10:30			0.898	-0.014	7-10-12 10:30	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-10-12 10:35	0.996	11.798	-0.007	7-10-12 10:35			0.909	0.000	7-10-12 10:35	8.02	8.4
7-10-12 10:40	0.997	11.831	-0.010	7-10-12 10:40			0.903	-0.006	7-10-12 10:40	8.02	8.4
7-10-12 10:45	0.996	11.798	-0.007	7-10-12 10:45			0.905	-0.001	7-10-12 10:45	8.06	8.4
7-10-12 10:50	0.992	11.664	-0.011	7-10-12 10:50			0.908	0.003	7-10-12 10:50	8.04	8.4
7-10-12 10:55	0.994	11.731	-0.010	7-10-12 10:55			0.904	-0.004	7-10-12 10:55	8.1	8.4
7-10-12 11:00	0.995	11.764	0.002	7-10-12 11:00			0.907	0.000	7-10-12 11:00	8.02	8.4
7-10-12 11:05	0.996	11.798	0.000	7-10-12 11:05			0.9	-0.014	7-10-12 11:05	7.96	8.4
7-10-12 11:10	0.994	11.731	-0.005	7-10-12 11:10			0.909	0.000	7-10-12 11:10	8	8.4
7-10-12 11:15	1	11.933	-0.006	7-10-12 11:15			0.904	-0.005	7-10-12 11:15	8.07	8.4
7-10-12 11:20	0.994	11.731	-0.002	7-10-12 11:20			0.905	0.001	7-10-12 11:20	7.98	8.4
7-10-12 11:25	0.994	11.731	-0.006	7-10-12 11:25			0.908	0.000	7-10-12 11:25	8.06	8.4
7-10-12 11:30	0.992	11.664	-0.004	7-10-12 11:30			0.902	0.004	7-10-12 11:30	8.04	8.4
7-10-12 11:35	0.99	11.597	-0.006	7-10-12 11:35			0.899	-0.010	7-10-12 11:35	8.06	8.4
7-10-12 11:40	0.994	11.731	-0.003	7-10-12 11:40			0.892	-0.011	7-10-12 11:40	8.13	8.4
7-10-12 11:45	0.989	11.564	-0.007	7-10-12 11:45			0.906	0.001	7-10-12 11:45	8.08	8.4
7-10-12 11:50	0.994	11.731	0.002	7-10-12 11:50			0.905	-0.003	7-10-12 11:50	8.02	8.4
7-10-12 11:55	0.991	11.631	-0.003	7-10-12 11:55			0.893	-0.011	7-10-12 11:55	8.14	8.4
7-10-12 12:00	0.987	11.498	-0.008	7-10-12 12:00			0.9	-0.007	7-10-12 12:00	7.98	8.4
7-10-12 12:05	0.996	11.798	0.000	7-10-12 12:05			0.906	0.006	7-10-12 12:05	7.95	8.4
7-10-12 12:10	0.993	11.697	-0.001	7-10-12 12:10			0.907	-0.002	7-10-12 12:10	8.16	8.4
7-10-12 12:15	0.998	11.865	-0.002	7-10-12 12:15			0.902	-0.002	7-10-12 12:15	8.1	8.4
7-10-12 12:20	0.996	11.798	0.002	7-10-12 12:20			0.901	-0.004	7-10-12 12:20	8.07	8.4
7-10-12 12:25	0.992	11.664	-0.002	7-10-12 12:25			0.911	0.003	7-10-12 12:25	8.02	8.4
7-10-12 12:30	0.996	11.798	0.004	7-10-12 12:30			0.907	0.005	7-10-12 12:30	8	8.4
7-10-12 12:35	0.99	11.597	0.000	7-10-12 12:35			0.913	0.014	7-10-12 12:35	8.02	8.4
7-10-12 12:40	0.992	11.664	-0.002	7-10-12 12:40			0.899	0.007	7-10-12 12:40	8.02	8.4
7-10-12 12:45	0.996	11.798	0.007	7-10-12 12:45			0.901	-0.005	7-10-12 12:45	8	8.4
7-10-12 12:50	0.998	11.865	0.004	7-10-12 12:50			0.902	-0.003	7-10-12 12:50	8.12	8.4
7-10-12 12:55	0.994	11.731	0.003	7-10-12 12:55			0.904	0.011	7-10-12 12:55	8.1	8.4
7-10-12 13:00	0.998	11.865	0.011	7-10-12 13:00			0.905	0.005	7-10-12 13:00	8.02	8.4
7-10-12 13:05	1	11.933	0.004	7-10-12 13:05			0.902	-0.004	7-10-12 13:05	8.04	8.4
7-10-12 13:10	0.992	11.664	-0.001	7-10-12 13:10			0.905	-0.002	7-10-12 13:10	7.98	8.4
7-10-12 13:15	0.998	11.865	0.000	7-10-12 13:15			0.909	0.007	7-10-12 13:15	8.04	8.4
7-10-12 13:20	1.001	11.966	0.005	7-10-12 13:20			0.91	0.009	7-10-12 13:20	8.04	8.4
7-10-12 13:25	0.997	11.831	0.005	7-10-12 13:25			0.91	-0.001	7-10-12 13:25	7.95	8.4
7-10-12 13:30	1	11.933	0.004	7-10-12 13:30			0.902	-0.005	7-10-12 13:30	8.13	8.4
7-10-12 13:35	1.008	12.205	0.018	7-10-12 13:35			0.91	-0.003	7-10-12 13:35	8.06	8.4
7-10-12 13:40	1.004	12.068	0.012	7-10-12 13:40			0.914	0.015	7-10-12 13:40	8.02	8.4
7-10-12 13:45	1	11.933	0.004	7-10-12 13:45			0.917	0.016	7-10-12 13:45	8.07	8.4
7-10-12 13:50	1.001	11.966	0.003	7-10-12 13:50			0.91	0.008	7-10-12 13:50	7.94	8.4
7-10-12 13:55	1.001	11.966	0.007	7-10-12 13:55			0.911	0.007	7-10-12 13:55	8.06	8.4
7-10-12 14:00	1.002	12.000	0.004	7-10-12 14:00			0.909	0.004	7-10-12 14:00	8.1	8.4
7-10-12 14:05	1.005	12.102	0.005	7-10-12 14:05			0.919	0.017	7-10-12 14:05	8.07	8.4
7-10-12 14:10	1.008	12.205	0.016	7-10-12 14:10			0.917	0.012	7-10-12 14:10	7.95	8.4
7-10-12 14:15	1.009	12.239	0.011	7-10-12 14:15			0.914	0.005	7-10-12 14:15	7.9	8.4
7-10-12 14:20	1.006	12.137	0.005	7-10-12 14:20			0.918	0.008	7-10-12 14:20	8.01	8.4
7-10-12 14:25	1.013	12.377	0.016	7-10-12 14:25			0.907	-0.003	7-10-12 14:25	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-10-12 14:30	1.015	12.446	0.015	7-10-12 14:30			0.929	0.027	7-10-12 14:30	8.08	8.4
7-10-12 14:35	1.015	12.446	0.007	7-10-12 14:35			0.925	0.015	7-10-12 14:35	7.84	8.4
7-10-12 14:40	1.012	12.343	0.008	7-10-12 14:40			0.918	0.004	7-10-12 14:40	8.02	8.4
7-10-12 14:45	1.012	12.343	0.012	7-10-12 14:45			0.922	0.005	7-10-12 14:45	8.12	8.4
7-10-12 14:50	1.013	12.377	0.012	7-10-12 14:50			0.923	0.013	7-10-12 14:50	8.04	8.4
7-10-12 14:55	1.023	12.726	0.022	7-10-12 14:55			0.916	0.005	7-10-12 14:55	7.77	8.4
7-10-12 15:00	1.02	12.621	0.018	7-10-12 15:00			0.915	0.006	7-10-12 15:00	8	8.4
7-10-12 15:05	1.02	12.621	0.015	7-10-12 15:05			0.915	-0.004	7-10-12 15:05	8.01	8.4
7-10-12 15:10	1.021	12.656	0.013	7-10-12 15:10			0.923	0.006	7-10-12 15:10	8.06	8.4
7-10-12 15:15	1.018	12.551	0.009	7-10-12 15:15			0.92	0.006	7-10-12 15:15	8.06	8.4
7-10-12 15:20	1.023	12.726	0.017	7-10-12 15:20			0.925	0.007	7-10-12 15:20	8.08	8.4
7-10-12 15:25	1.026	12.832	0.013	7-10-12 15:25			0.925	0.018	7-10-12 15:25	8	8.4
7-10-12 15:30	1.021	12.656	0.006	7-10-12 15:30			0.935	0.006	7-10-12 15:30	8.06	8.4
7-10-12 15:35	1.028	12.903	0.013	7-10-12 15:35			0.92	-0.005	7-10-12 15:35	8.06	8.4
7-10-12 15:40	1.028	12.903	0.016	7-10-12 15:40			0.936	0.018	7-10-12 15:40	8.01	8.4
7-10-12 15:45	1.027	12.867	0.015	7-10-12 15:45			0.922	0.000	7-10-12 15:45	7.95	8.4
7-10-12 15:50	1.024	12.761	0.011	7-10-12 15:50			0.927	0.004	7-10-12 15:50	8.06	8.4
7-10-12 15:55	1.031	13.009	0.008	7-10-12 15:55			0.934	0.018	7-10-12 15:55	8.04	8.4
7-10-12 16:00	1.035	13.153	0.015	7-10-12 16:00			0.929	0.014	7-10-12 16:00	8.01	8.4
7-10-12 16:05	1.037	13.224	0.017	7-10-12 16:05			0.92	0.005	7-10-12 16:05	7.89	8.4
7-10-12 16:10	1.031	13.009	0.010	7-10-12 16:10			0.926	0.003	7-10-12 16:10	8.04	8.4
7-10-12 16:15	1.034	13.117	0.016	7-10-12 16:15			0.922	0.002	7-10-12 16:15	8.04	8.4
7-10-12 16:20	1.037	13.224	0.014	7-10-12 16:20			0.915	-0.010	7-10-12 16:20	8.06	8.4
7-10-12 16:25	1.039	13.297	0.013	7-10-12 16:25			0.932	0.007	7-10-12 16:25	8.07	8.4
7-10-12 16:30	1.043	13.442	0.022	7-10-12 16:30			0.94	0.005	7-10-12 16:30	8.1	8.4
7-10-12 16:35	1.039	13.297	0.011	7-10-12 16:35			0.926	0.006	7-10-12 16:35	8.1	8.4
7-10-12 16:40	1.041	13.369	0.013	7-10-12 16:40			0.933	-0.003	7-10-12 16:40	7.94	8.4
7-10-12 16:45	1.038	13.261	0.011	7-10-12 16:45			0.919	-0.003	7-10-12 16:45	8.01	8.4
7-10-12 16:50	1.041	13.369	0.017	7-10-12 16:50			0.938	0.011	7-10-12 16:50	8	8.4
7-10-12 16:55	1.037	13.224	0.006	7-10-12 16:55			0.932	-0.002	7-10-12 16:55	8	8.4
7-10-12 17:00	1.044	13.478	0.009	7-10-12 17:00			0.934	0.005	7-10-12 17:00	8.06	8.4
7-10-12 17:05	1.041	13.369	0.004	7-10-12 17:05			0.922	0.002	7-10-12 17:05	7.98	8.4
7-10-12 17:10	1.046	13.551	0.015	7-10-12 17:10			0.924	-0.002	7-10-12 17:10	8.07	8.4
7-10-12 17:15	1.048	13.624	0.014	7-10-12 17:15			0.932	0.010	7-10-12 17:15	7.95	8.4
7-10-12 17:20	1.044	13.478	0.007	7-10-12 17:20			0.929	0.014	7-10-12 17:20	7.98	8.4
7-10-12 17:25	1.05	13.698	0.011	7-10-12 17:25			0.937	0.005	7-10-12 17:25	7.88	8.4
7-10-12 17:30	1.047	13.588	0.004	7-10-12 17:30			0.942	0.002	7-10-12 17:30	7.9	8.4
7-10-12 17:35	1.056	13.920	0.017	7-10-12 17:35			0.94	0.014	7-10-12 17:35	8	8.4
7-10-12 17:40	1.046	13.551	0.005	7-10-12 17:40			0.933	0.000	7-10-12 17:40	8.08	8.4
7-10-12 17:45	1.049	13.661	0.011	7-10-12 17:45			0.934	0.015	7-10-12 17:45	8.06	8.4
7-10-12 17:50	1.052	13.772	0.011	7-10-12 17:50			0.942	0.004	7-10-12 17:50	8.02	8.4
7-10-12 17:55	1.055	13.883	0.018	7-10-12 17:55			0.948	0.016	7-10-12 17:55	8	8.4
7-10-12 18:00	1.05	13.698	0.006	7-10-12 18:00			0.929	-0.005	7-10-12 18:00	8.02	8.4
7-10-12 18:05	1.05	13.698	0.009	7-10-12 18:05			0.926	0.004	7-10-12 18:05	7.96	8.4
7-10-12 18:10	1.056	13.920	0.010	7-10-12 18:10			0.942	0.018	7-10-12 18:10	8.01	8.4
7-10-12 18:15	1.056	13.920	0.008	7-10-12 18:15			0.948	0.016	7-10-12 18:15	7.96	8.4
7-10-12 18:20	1.056	13.920	0.012	7-10-12 18:20			0.932	0.003	7-10-12 18:20	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-10-12 18:25	1.051	13.735	0.001	7-10-12 18:25			0.945	0.008	7-10-12 18:25	8	8.4
7-10-12 18:30	1.049	13.661	0.002	7-10-12 18:30			0.931	-0.011	7-10-12 18:30	8	8.4
7-10-12 18:35	1.062	14.144	0.006	7-10-12 18:35			0.946	0.006	7-10-12 18:35	8	8.4
7-10-12 18:40	1.058	13.994	0.012	7-10-12 18:40			0.941	0.008	7-10-12 18:40	8.04	8.4
7-10-12 18:45	1.064	14.219	0.015	7-10-12 18:45			0.942	0.008	7-10-12 18:45	8.02	8.4
7-10-12 18:50	1.058	13.994	0.006	7-10-12 18:50			0.93	-0.012	7-10-12 18:50	8.01	8.4
7-10-12 18:55	1.059	14.032	0.004	7-10-12 18:55			0.939	-0.009	7-10-12 18:55	7.96	8.4
7-10-12 19:00	1.058	13.994	0.008	7-10-12 19:00			0.938	0.009	7-10-12 19:00	8.06	8.4
7-10-12 19:05	1.062	14.144	0.012	7-10-12 19:05			0.946	0.020	7-10-12 19:05	8.07	8.4
7-10-12 19:10	1.06	14.069	0.004	7-10-12 19:10			0.945	0.003	7-10-12 19:10	8.1	8.4
7-10-12 19:15	1.066	14.295	0.010	7-10-12 19:15			0.941	-0.007	7-10-12 19:15	7.96	8.4
7-10-12 19:20	1.063	14.182	0.007	7-10-12 19:20			0.953	0.021	7-10-12 19:20	8	8.4
7-10-12 19:25	1.065	14.257	0.014	7-10-12 19:25			0.94	-0.005	7-10-12 19:25	7.77	8.4
7-10-12 19:30	1.059	14.032	0.010	7-10-12 19:30			0.937	0.006	7-10-12 19:30	8.08	8.4
7-10-12 19:35	1.062	14.144	0.000	7-10-12 19:35			0.948	0.002	7-10-12 19:35	8	8.4
7-10-12 19:40	1.069	14.408	0.011	7-10-12 19:40			0.951	0.010	7-10-12 19:40	8	8.4
7-10-12 19:45	1.069	14.408	0.005	7-10-12 19:45			0.939	-0.003	7-10-12 19:45	8.06	8.4
7-10-12 19:50	1.068	14.371	0.010	7-10-12 19:50			0.941	0.011	7-10-12 19:50	8.07	8.4
7-10-12 19:55	1.062	14.144	0.003	7-10-12 19:55			0.944	0.005	7-10-12 19:55	7.98	8.4
7-10-12 20:00	1.066	14.295	0.008	7-10-12 20:00			0.941	0.003	7-10-12 20:00	7.89	8.4
7-10-12 20:05	1.067	14.333	0.005	7-10-12 20:05			0.943	-0.003	7-10-12 20:05	7.9	8.4
7-10-12 20:10	1.064	14.219	0.004	7-10-12 20:10			0.951	0.006	7-10-12 20:10	8.07	8.4
7-10-12 20:15	1.066	14.295	0.000	7-10-12 20:15			0.933	-0.008	7-10-12 20:15	8.01	8.4
7-10-12 20:20	1.066	14.295	0.003	7-10-12 20:20			0.938	-0.015	7-10-12 20:20	8.01	8.4
7-10-12 20:25	1.068	14.371	0.003	7-10-12 20:25			0.945	0.005	7-10-12 20:25	7.98	8.4
7-10-12 20:30	1.062	14.144	0.003	7-10-12 20:30			0.937	0.000	7-10-12 20:30	7.92	8.4
7-10-12 20:35	1.064	14.219	0.002	7-10-12 20:35			0.939	-0.009	7-10-12 20:35	8.02	8.4
7-10-12 20:40	1.064	14.219	-0.005	7-10-12 20:40			0.942	-0.009	7-10-12 20:40	8.01	8.4
7-10-12 20:45	1.067	14.333	-0.002	7-10-12 20:45			0.948	0.009	7-10-12 20:45	8.02	8.4
7-10-12 20:50	1.067	14.333	-0.001	7-10-12 20:50			0.932	-0.009	7-10-12 20:50	8.02	8.4
7-10-12 20:55	1.069	14.408	0.007	7-10-12 20:55			0.938	-0.006	7-10-12 20:55	8.07	8.4
7-10-12 21:00	1.062	14.144	-0.004	7-10-12 21:00			0.94	-0.001	7-10-12 21:00	7.98	8.4
7-10-12 21:05	1.066	14.295	-0.001	7-10-12 21:05			0.935	-0.008	7-10-12 21:05	8.04	8.4
7-10-12 21:10	1.068	14.371	0.004	7-10-12 21:10			0.937	-0.014	7-10-12 21:10	8.13	8.4
7-10-12 21:15	1.067	14.333	0.001	7-10-12 21:15			0.934	0.001	7-10-12 21:15	8.04	8.4
7-10-12 21:20	1.067	14.333	0.001	7-10-12 21:20			0.936	-0.002	7-10-12 21:20	8.1	8.4
7-10-12 21:25	1.061	14.107	-0.007	7-10-12 21:25			0.939	-0.006	7-10-12 21:25	7.96	8.4
7-10-12 21:30	1.06	14.069	-0.002	7-10-12 21:30			0.93	-0.007	7-10-12 21:30	8.02	8.4
7-10-12 21:35	1.066	14.295	0.002	7-10-12 21:35			0.945	0.006	7-10-12 21:35	8.02	8.4
7-10-12 21:40	1.065	14.257	0.001	7-10-12 21:40			0.935	-0.007	7-10-12 21:40	7.94	8.4
7-10-12 21:45	1.067	14.333	0.000	7-10-12 21:45			0.945	-0.003	7-10-12 21:45	7.9	8.4
7-10-12 21:50	1.066	14.295	-0.001	7-10-12 21:50			0.93	-0.002	7-10-12 21:50	8.06	8.4
7-10-12 21:55	1.058	13.994	-0.011	7-10-12 21:55			0.93	-0.008	7-10-12 21:55	8.02	8.4
7-10-12 22:00	1.064	14.219	0.002	7-10-12 22:00			0.927	-0.013	7-10-12 22:00	8.02	8.4
7-10-12 22:05	1.063	14.182	-0.003	7-10-12 22:05			0.938	0.003	7-10-12 22:05	8.01	8.4
7-10-12 22:10	1.064	14.219	-0.004	7-10-12 22:10			0.929	-0.008	7-10-12 22:10	7.98	8.4
7-10-12 22:15	1.061	14.107	-0.006	7-10-12 22:15			0.935	0.001	7-10-12 22:15	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-10-12 22:20	1.06	14.069	-0.007	7-10-12 22:20			0.935	-0.001	7-10-12 22:20	7.9	8.4
7-10-12 22:25	1.061	14.107	0.000	7-10-12 22:25			0.931	-0.008	7-10-12 22:25	7.92	8.4
7-10-12 22:30	1.061	14.107	0.001	7-10-12 22:30			0.928	-0.002	7-10-12 22:30	8	8.4
7-10-12 22:35	1.06	14.069	-0.006	7-10-12 22:35			0.93	-0.015	7-10-12 22:35	7.95	8.4
7-10-12 22:40	1.061	14.107	-0.004	7-10-12 22:40			0.943	0.008	7-10-12 22:40	8	8.4
7-10-12 22:45	1.061	14.107	-0.006	7-10-12 22:45			0.934	-0.011	7-10-12 22:45	7.98	8.4
7-10-12 22:50	1.061	14.107	-0.005	7-10-12 22:50			0.931	0.001	7-10-12 22:50	7.92	8.4
7-10-12 22:55	1.06	14.069	0.002	7-10-12 22:55			0.929	-0.001	7-10-12 22:55	8.01	8.4
7-10-12 23:00	1.061	14.107	-0.003	7-10-12 23:00			0.932	0.005	7-10-12 23:00	8	8.4
7-10-12 23:05	1.057	13.957	-0.006	7-10-12 23:05			0.936	-0.002	7-10-12 23:05	8.02	8.4
7-10-12 23:10	1.06	14.069	-0.004	7-10-12 23:10			0.934	0.005	7-10-12 23:10	7.98	8.4
7-10-12 23:15	1.055	13.883	-0.006	7-10-12 23:15			0.931	-0.004	7-10-12 23:15	7.88	8.4
7-10-12 23:20	1.06	14.069	0.000	7-10-12 23:20			0.931	-0.004	7-10-12 23:20	7.78	8.4
7-10-12 23:25	1.053	13.809	-0.008	7-10-12 23:25			0.932	0.001	7-10-12 23:25	7.83	8.4
7-10-12 23:30	1.059	14.032	-0.002	7-10-12 23:30			0.941	0.013	7-10-12 23:30	8.04	8.4
7-10-12 23:35	1.058	13.994	-0.002	7-10-12 23:35			0.923	-0.007	7-10-12 23:35	7.95	8.4
7-10-12 23:40	1.053	13.809	-0.008	7-10-12 23:40			0.939	-0.004	7-10-12 23:40	8.02	8.4
7-10-12 23:45	1.057	13.957	-0.004	7-10-12 23:45			0.936	0.002	7-10-12 23:45	7.95	8.4
7-10-12 23:50	1.05	13.698	-0.011	7-10-12 23:50			0.937	0.006	7-10-12 23:50	8.1	8.4
7-10-12 23:55	1.05	13.698	-0.010	7-10-12 23:55			0.943	0.014	7-10-12 23:55	7.92	8.4
7-11-12 0:00	1.052	13.772	-0.009	7-11-12 0:00			0.937	0.005	7-11-12 0:00	8.01	8.4
7-11-12 0:05	1.062	14.144	0.005	7-11-12 0:05			0.927	-0.009	7-11-12 0:05	8.02	8.4
7-11-12 0:10	1.051	13.735	-0.009	7-11-12 0:10			0.937	0.003	7-11-12 0:10	8.1	8.4
7-11-12 0:15	1.051	13.735	-0.004	7-11-12 0:15			0.94	0.009	7-11-12 0:15	8.01	8.4
7-11-12 0:20	1.052	13.772	-0.008	7-11-12 0:20			0.927	-0.004	7-11-12 0:20	7.84	8.4
7-11-12 0:25	1.05	13.698	-0.003	7-11-12 0:25			0.925	-0.007	7-11-12 0:25	8.01	8.4
7-11-12 0:30	1.055	13.883	-0.004	7-11-12 0:30			0.936	-0.005	7-11-12 0:30	8.02	8.4
7-11-12 0:35	1.052	13.772	-0.006	7-11-12 0:35			0.931	0.008	7-11-12 0:35	8.06	8.4
7-11-12 0:40	1.052	13.772	-0.001	7-11-12 0:40			0.938	-0.001	7-11-12 0:40	8.02	8.4
7-11-12 0:45	1.047	13.588	-0.010	7-11-12 0:45			0.937	0.001	7-11-12 0:45	8.02	8.4
7-11-12 0:50	1.05	13.698	0.000	7-11-12 0:50			0.943	0.006	7-11-12 0:50	8.02	8.4
7-11-12 0:55	1.044	13.478	-0.006	7-11-12 0:55			0.921	-0.022	7-11-12 0:55	7.84	8.4
7-11-12 1:00	1.052	13.772	0.000	7-11-12 1:00			0.932	-0.005	7-11-12 1:00	8.02	8.4
7-11-12 1:05	1.051	13.735	-0.011	7-11-12 1:05			0.931	0.004	7-11-12 1:05	7.96	8.4
7-11-12 1:10	1.044	13.478	-0.007	7-11-12 1:10			0.927	-0.010	7-11-12 1:10	7.88	8.4
7-11-12 1:15	1.046	13.551	-0.005	7-11-12 1:15			0.928	-0.012	7-11-12 1:15	8.01	8.4
7-11-12 1:20	1.052	13.772	0.000	7-11-12 1:20			0.933	0.006	7-11-12 1:20	7.92	8.4
7-11-12 1:25	1.052	13.772	0.002	7-11-12 1:25			0.93	0.005	7-11-12 1:25	8.1	8.4
7-11-12 1:30	1.044	13.478	-0.011	7-11-12 1:30			0.921	-0.015	7-11-12 1:30	8.02	8.4
7-11-12 1:35	1.05	13.698	-0.002	7-11-12 1:35			0.929	-0.002	7-11-12 1:35	7.98	8.4
7-11-12 1:40	1.043	13.442	-0.009	7-11-12 1:40			0.921	-0.017	7-11-12 1:40	7.95	8.4
7-11-12 1:45	1.039	13.297	-0.008	7-11-12 1:45			0.93	-0.007	7-11-12 1:45	8.02	8.4
7-11-12 1:50	1.044	13.478	-0.006	7-11-12 1:50			0.925	-0.018	7-11-12 1:50	8.04	8.4
7-11-12 1:55	1.051	13.735	0.007	7-11-12 1:55			0.923	0.002	7-11-12 1:55	7.94	8.4
7-11-12 2:00	1.045	13.515	-0.007	7-11-12 2:00			0.928	-0.004	7-11-12 2:00	7.95	8.4
7-11-12 2:05	1.044	13.478	-0.007	7-11-12 2:05			0.922	-0.009	7-11-12 2:05	7.94	8.4
7-11-12 2:10	1.038	13.261	-0.006	7-11-12 2:10			0.915	-0.012	7-11-12 2:10	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-11-12 2:15	1.042	13.405	-0.004	7-11-12 2:15			0.919	-0.009	7-11-12 2:15	7.95	8.4
7-11-12 2:20	1.041	13.369	-0.011	7-11-12 2:20			0.928	-0.005	7-11-12 2:20	8.06	8.4
7-11-12 2:25	1.042	13.405	-0.010	7-11-12 2:25			0.93	0.000	7-11-12 2:25	8.07	8.4
7-11-12 2:30	1.036	13.188	-0.008	7-11-12 2:30			0.923	0.002	7-11-12 2:30	8.06	8.4
7-11-12 2:35	1.037	13.224	-0.013	7-11-12 2:35			0.921	-0.008	7-11-12 2:35	8.01	8.4
7-11-12 2:40	1.038	13.261	-0.005	7-11-12 2:40			0.906	-0.015	7-11-12 2:40	7.96	8.4
7-11-12 2:45	1.033	13.081	-0.006	7-11-12 2:45			0.917	-0.013	7-11-12 2:45	7.98	8.4
7-11-12 2:50	1.037	13.224	-0.007	7-11-12 2:50			0.917	-0.008	7-11-12 2:50	7.96	8.4
7-11-12 2:55	1.038	13.261	-0.013	7-11-12 2:55			0.925	0.002	7-11-12 2:55	7.88	8.4
7-11-12 3:00	1.035	13.153	-0.010	7-11-12 3:00			0.919	-0.009	7-11-12 3:00	7.95	8.4
7-11-12 3:05	1.036	13.188	-0.008	7-11-12 3:05			0.919	-0.003	7-11-12 3:05	8.13	8.4
7-11-12 3:10	1.037	13.224	-0.001	7-11-12 3:10			0.914	-0.001	7-11-12 3:10	8.01	8.4
7-11-12 3:15	1.032	13.045	-0.010	7-11-12 3:15			0.914	-0.005	7-11-12 3:15	8.01	8.4
7-11-12 3:20	1.034	13.117	-0.007	7-11-12 3:20			0.92	-0.008	7-11-12 3:20	8.06	8.4
7-11-12 3:25	1.031	13.009	-0.011	7-11-12 3:25			0.914	-0.016	7-11-12 3:25	8.02	8.4
7-11-12 3:30	1.033	13.081	-0.003	7-11-12 3:30			0.917	-0.006	7-11-12 3:30	8.02	8.4
7-11-12 3:35	1.033	13.081	-0.004	7-11-12 3:35			0.92	-0.001	7-11-12 3:35	8.01	8.4
7-11-12 3:40	1.029	12.938	-0.009	7-11-12 3:40			0.917	0.011	7-11-12 3:40	8.04	8.4
7-11-12 3:45	1.024	12.761	-0.009	7-11-12 3:45			0.916	-0.001	7-11-12 3:45	7.96	8.4
7-11-12 3:50	1.026	12.832	-0.011	7-11-12 3:50			0.92	0.003	7-11-12 3:50	8.01	8.4
7-11-12 3:55	1.027	12.867	-0.011	7-11-12 3:55			0.909	-0.016	7-11-12 3:55	7.95	8.4
7-11-12 4:00	1.021	12.656	-0.014	7-11-12 4:00			0.928	0.009	7-11-12 4:00	8	8.4
7-11-12 4:05	1.025	12.797	-0.011	7-11-12 4:05			0.921	0.002	7-11-12 4:05	8.04	8.4
7-11-12 4:10	1.028	12.903	-0.009	7-11-12 4:10			0.916	0.002	7-11-12 4:10	8.1	8.4
7-11-12 4:15	1.022	12.691	-0.010	7-11-12 4:15			0.911	-0.003	7-11-12 4:15	8	8.4
7-11-12 4:20	1.021	12.656	-0.013	7-11-12 4:20			0.914	-0.006	7-11-12 4:20	8.02	8.4
7-11-12 4:25	1.027	12.867	-0.004	7-11-12 4:25			0.922	0.008	7-11-12 4:25	8	8.4
7-11-12 4:30	1.023	12.726	-0.010	7-11-12 4:30			0.923	0.006	7-11-12 4:30	8.01	8.4
7-11-12 4:35	1.019	12.586	-0.014	7-11-12 4:35			0.916	-0.004	7-11-12 4:35	8.01	8.4
7-11-12 4:40	1.021	12.656	-0.008	7-11-12 4:40			0.908	-0.009	7-11-12 4:40	8	8.4
7-11-12 4:45	1.018	12.551	-0.006	7-11-12 4:45			0.917	0.001	7-11-12 4:45	7.95	8.4
7-11-12 4:50	1.02	12.621	-0.006	7-11-12 4:50			0.914	-0.006	7-11-12 4:50	8	8.4
7-11-12 4:55	1.02	12.621	-0.007	7-11-12 4:55			0.912	0.003	7-11-12 4:55	8.02	8.4
7-11-12 5:00	1.021	12.656	0.000	7-11-12 5:00			0.919	-0.009	7-11-12 5:00	7.88	8.4
7-11-12 5:05	1.018	12.551	-0.007	7-11-12 5:05			0.907	-0.014	7-11-12 5:05	7.98	8.4
7-11-12 5:10	1.018	12.551	-0.010	7-11-12 5:10			0.915	-0.001	7-11-12 5:10	7.95	8.4
7-11-12 5:15	1.021	12.656	-0.001	7-11-12 5:15			0.907	-0.004	7-11-12 5:15	7.98	8.4
7-11-12 5:20	1.015	12.446	-0.006	7-11-12 5:20			0.908	-0.006	7-11-12 5:20	7.92	8.4
7-11-12 5:25	1.014	12.412	-0.013	7-11-12 5:25			0.908	-0.014	7-11-12 5:25	8	8.4
7-11-12 5:30	1.01	12.274	-0.013	7-11-12 5:30			0.913	-0.010	7-11-12 5:30	7.94	8.4
7-11-12 5:35	1.016	12.481	-0.003	7-11-12 5:35			0.921	0.005	7-11-12 5:35	7.98	8.4
7-11-12 5:40	1.013	12.377	-0.008	7-11-12 5:40			0.902	-0.006	7-11-12 5:40	8.07	8.4
7-11-12 5:45	1.016	12.481	-0.002	7-11-12 5:45			0.905	-0.012	7-11-12 5:45	8.01	8.4
7-11-12 5:50	1.01	12.274	-0.010	7-11-12 5:50			0.911	-0.003	7-11-12 5:50	8.1	8.4
7-11-12 5:55	1.012	12.343	-0.008	7-11-12 5:55			0.903	-0.009	7-11-12 5:55	7.98	8.4
7-11-12 6:00	1.012	12.343	-0.009	7-11-12 6:00			0.911	-0.008	7-11-12 6:00	8.01	8.4
7-11-12 6:05	1.006	12.137	-0.012	7-11-12 6:05			0.913	0.006	7-11-12 6:05	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-11-12 6:10	1.007	12.171	-0.011	7-11-12 6:10			0.908	-0.007	7-11-12 6:10	7.98	8.4
7-11-12 6:15	1.014	12.412	-0.007	7-11-12 6:15			0.903	-0.004	7-11-12 6:15	8	8.4
7-11-12 6:20	1.009	12.239	-0.006	7-11-12 6:20			0.905	-0.003	7-11-12 6:20	7.96	8.4
7-11-12 6:25	1.006	12.137	-0.008	7-11-12 6:25			0.913	0.005	7-11-12 6:25	7.94	8.4
7-11-12 6:30	1.009	12.239	-0.001	7-11-12 6:30			0.907	-0.006	7-11-12 6:30	8.04	8.4
7-11-12 6:35	1.004	12.068	-0.012	7-11-12 6:35			0.903	-0.018	7-11-12 6:35	8	8.4
7-11-12 6:40	1.008	12.205	-0.005	7-11-12 6:40			0.903	0.001	7-11-12 6:40	7.92	8.4
7-11-12 6:45	1.001	11.966	-0.015	7-11-12 6:45			0.903	-0.002	7-11-12 6:45	7.96	8.4
7-11-12 6:50	1	11.933	-0.010	7-11-12 6:50			0.905	-0.006	7-11-12 6:50	8.06	8.4
7-11-12 6:55	1	11.933	-0.012	7-11-12 6:55			0.902	-0.001	7-11-12 6:55	8.06	8.4
7-11-12 7:00	1.005	12.102	-0.007	7-11-12 7:00			0.902	-0.009	7-11-12 7:00	7.94	8.4
7-11-12 7:05	1.001	11.966	-0.005	7-11-12 7:05			0.897	-0.016	7-11-12 7:05	8.02	8.4
7-11-12 7:10	1	11.933	-0.007	7-11-12 7:10			0.906	-0.002	7-11-12 7:10	7.95	8.4
7-11-12 7:15	0.999	11.899	-0.015	7-11-12 7:15			0.909	0.006	7-11-12 7:15	8.02	8.4
7-11-12 7:20	1.003	12.034	-0.006	7-11-12 7:20			0.902	-0.003	7-11-12 7:20	8.02	8.4
7-11-12 7:25	1.001	11.966	-0.005	7-11-12 7:25			0.906	-0.007	7-11-12 7:25	8	8.4
7-11-12 7:30	1.001	11.966	-0.008	7-11-12 7:30			0.901	-0.006	7-11-12 7:30	7.98	8.4
7-11-12 7:35	0.997	11.831	-0.007	7-11-12 7:35			0.904	0.001	7-11-12 7:35	8.06	8.4
7-11-12 7:40	0.995	11.764	-0.013	7-11-12 7:40			0.907	0.004	7-11-12 7:40	7.98	8.4
7-11-12 7:45	0.991	11.631	-0.010	7-11-12 7:45			0.906	0.003	7-11-12 7:45	8.07	8.4
7-11-12 7:50	0.995	11.764	-0.005	7-11-12 7:50			0.901	-0.004	7-11-12 7:50	8.08	8.4
7-11-12 7:55	0.993	11.697	-0.007	7-11-12 7:55			0.901	-0.001	7-11-12 7:55	8	8.4
7-11-12 8:00	0.99	11.597	-0.015	7-11-12 8:00			0.907	0.005	7-11-12 8:00	7.98	8.4
7-11-12 8:05	0.994	11.731	-0.007	7-11-12 8:05			0.9	0.003	7-11-12 8:05	7.98	8.4
7-11-12 8:10	0.991	11.631	-0.009	7-11-12 8:10			0.9	-0.006	7-11-12 8:10	8.01	8.4
7-11-12 8:15	0.992	11.664	-0.007	7-11-12 8:15			0.899	-0.010	7-11-12 8:15	8	8.4
7-11-12 8:20	0.993	11.697	-0.010	7-11-12 8:20			0.896	-0.006	7-11-12 8:20	8.1	8.4
7-11-12 8:25	0.99	11.597	-0.011	7-11-12 8:25			0.903	-0.003	7-11-12 8:25	8.08	8.4
7-11-12 8:30	0.989	11.564	-0.012	7-11-12 8:30			0.898	-0.003	7-11-12 8:30	8.07	8.4
7-11-12 8:35	0.985	11.432	-0.012	7-11-12 8:35			0.895	-0.009	7-11-12 8:35	8.06	8.4
7-11-12 8:40	0.987	11.498	-0.008	7-11-12 8:40			0.896	-0.011	7-11-12 8:40	8.07	8.4
7-11-12 8:45	0.989	11.564	-0.002	7-11-12 8:45			0.897	-0.009	7-11-12 8:45	7.96	8.4
7-11-12 8:50	0.988	11.531	-0.007	7-11-12 8:50			0.897	-0.004	7-11-12 8:50	8.01	8.4
7-11-12 8:55	0.986	11.465	-0.007	7-11-12 8:55			0.89	-0.011	7-11-12 8:55	7.94	8.4
7-11-12 9:00	0.983	11.366	-0.007	7-11-12 9:00			0.901	-0.006	7-11-12 9:00	8.04	8.4
7-11-12 9:05	0.979	11.236	-0.015	7-11-12 9:05			0.898	-0.002	7-11-12 9:05	8.02	8.4
7-11-12 9:10	0.984	11.399	-0.007	7-11-12 9:10			0.89	-0.010	7-11-12 9:10	8.04	8.4
7-11-12 9:15	0.984	11.399	-0.008	7-11-12 9:15			0.891	-0.008	7-11-12 9:15	8.07	8.4
7-11-12 9:20	0.979	11.236	-0.014	7-11-12 9:20			0.895	-0.001	7-11-12 9:20	8.07	8.4
7-11-12 9:25	0.983	11.366	-0.007	7-11-12 9:25			0.9	-0.003	7-11-12 9:25	7.95	8.4
7-11-12 9:30	0.974	11.073	-0.015	7-11-12 9:30			0.895	-0.003	7-11-12 9:30	8.04	8.4
7-11-12 9:35	0.977	11.170	-0.008	7-11-12 9:35			0.89	-0.005	7-11-12 9:35	7.83	8.4
7-11-12 9:40	0.981	11.301	-0.006	7-11-12 9:40			0.893	-0.003	7-11-12 9:40	8.06	8.4
7-11-12 9:45	0.98	11.268	-0.009	7-11-12 9:45			0.891	-0.006	7-11-12 9:45	7.95	8.4
7-11-12 9:50	0.981	11.301	-0.007	7-11-12 9:50			0.899	0.002	7-11-12 9:50	8	8.4
7-11-12 9:55	0.974	11.073	-0.012	7-11-12 9:55			0.887	-0.003	7-11-12 9:55	8.04	8.4
7-11-12 10:00	0.974	11.073	-0.009	7-11-12 10:00			0.893	-0.008	7-11-12 10:00	7.89	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-11-12 10:05	0.972	11.009	-0.007	7-11-12 10:05			0.9	0.002	7-11-12 10:05	8.01	8.4
7-11-12 10:10	0.974	11.073	-0.010	7-11-12 10:10			0.891	0.001	7-11-12 10:10	7.95	8.4
7-11-12 10:15	0.974	11.073	-0.010	7-11-12 10:15			0.89	-0.001	7-11-12 10:15	8.04	8.4
7-11-12 10:20	0.978	11.203	-0.001	7-11-12 10:20			0.89	-0.005	7-11-12 10:20	7.9	8.4
7-11-12 10:25	0.971	10.977	-0.012	7-11-12 10:25			0.888	-0.012	7-11-12 10:25	8.01	8.4
7-11-12 10:30	0.971	10.977	-0.003	7-11-12 10:30			0.894	-0.001	7-11-12 10:30	7.95	8.4
7-11-12 10:35	0.973	11.041	-0.004	7-11-12 10:35			0.882	-0.008	7-11-12 10:35	7.95	8.4
7-11-12 10:40	0.974	11.073	-0.007	7-11-12 10:40			0.892	-0.001	7-11-12 10:40	7.96	8.4
7-11-12 10:45	0.971	10.977	-0.009	7-11-12 10:45			0.891	0.000	7-11-12 10:45	7.95	8.4
7-11-12 10:50	0.968	10.881	-0.013	7-11-12 10:50			0.887	-0.012	7-11-12 10:50	7.9	8.4
7-11-12 10:55	0.971	10.977	-0.003	7-11-12 10:55			0.899	0.012	7-11-12 10:55	7.95	8.4
7-11-12 11:00	0.97	10.945	-0.004	7-11-12 11:00			0.894	0.001	7-11-12 11:00	8.02	8.4
7-11-12 11:05	0.965	10.785	-0.007	7-11-12 11:05			0.892	-0.008	7-11-12 11:05	8.07	8.4
7-11-12 11:10	0.971	10.977	-0.003	7-11-12 11:10			0.885	-0.006	7-11-12 11:10	7.98	8.4
7-11-12 11:15	0.967	10.849	-0.007	7-11-12 11:15			0.893	0.003	7-11-12 11:15	8.04	8.4
7-11-12 11:20	0.969	10.913	-0.009	7-11-12 11:20			0.887	-0.003	7-11-12 11:20	8.06	8.4
7-11-12 11:25	0.97	10.945	-0.001	7-11-12 11:25			0.886	-0.002	7-11-12 11:25	8.04	8.4
7-11-12 11:30	0.969	10.913	-0.002	7-11-12 11:30			0.89	-0.004	7-11-12 11:30	8.06	8.4
7-11-12 11:35	0.965	10.785	-0.008	7-11-12 11:35			0.888	0.006	7-11-12 11:35	7.98	8.4
7-11-12 11:40	0.971	10.977	-0.003	7-11-12 11:40			0.888	-0.004	7-11-12 11:40	8	8.4
7-11-12 11:45	0.974	11.073	0.003	7-11-12 11:45			0.892	0.001	7-11-12 11:45	8.06	8.4
7-11-12 11:50	0.969	10.913	0.001	7-11-12 11:50			0.888	0.001	7-11-12 11:50	8.07	8.4
7-11-12 11:55	0.971	10.977	0.000	7-11-12 11:55			0.888	-0.011	7-11-12 11:55	8.07	8.4
7-11-12 12:00	0.967	10.849	-0.003	7-11-12 12:00			0.892	-0.002	7-11-12 12:00	8.04	8.4
7-11-12 12:05	0.973	11.041	0.008	7-11-12 12:05			0.885	-0.007	7-11-12 12:05	7.95	8.4
7-11-12 12:10	0.968	10.881	-0.003	7-11-12 12:10			0.888	0.003	7-11-12 12:10	8.02	8.4
7-11-12 12:15	0.975	11.106	0.008	7-11-12 12:15			0.892	-0.001	7-11-12 12:15	7.92	8.4
7-11-12 12:20	0.968	10.881	-0.001	7-11-12 12:20			0.887	0.000	7-11-12 12:20	8.04	8.4
7-11-12 12:25	0.971	10.977	0.001	7-11-12 12:25			0.886	0.000	7-11-12 12:25	8.07	8.4
7-11-12 12:30	0.971	10.977	0.002	7-11-12 12:30			0.89	0.000	7-11-12 12:30	8	8.4
7-11-12 12:35	0.979	11.236	0.014	7-11-12 12:35			0.885	-0.003	7-11-12 12:35	8.02	8.4
7-11-12 12:40	0.975	11.106	0.004	7-11-12 12:40			0.887	-0.001	7-11-12 12:40	7.94	8.4
7-11-12 12:45	0.976	11.138	0.002	7-11-12 12:45			0.887	-0.005	7-11-12 12:45	8.02	8.4
7-11-12 12:50	0.979	11.236	0.010	7-11-12 12:50			0.894	0.006	7-11-12 12:50	8.01	8.4
7-11-12 12:55	0.979	11.236	0.008	7-11-12 12:55			0.884	-0.004	7-11-12 12:55	7.98	8.4
7-11-12 13:00	0.977	11.170	0.010	7-11-12 13:00			0.893	0.001	7-11-12 13:00	8.04	8.4
7-11-12 13:05	0.977	11.170	0.004	7-11-12 13:05			0.893	0.008	7-11-12 13:05	8.06	8.4
7-11-12 13:10	0.972	11.009	0.004	7-11-12 13:10			0.896	0.008	7-11-12 13:10	8.02	8.4
7-11-12 13:15	0.976	11.138	0.001	7-11-12 13:15			0.902	0.010	7-11-12 13:15	7.86	8.4
7-11-12 13:20	0.975	11.106	0.007	7-11-12 13:20			0.896	0.009	7-11-12 13:20	7.95	8.4
7-11-12 13:25	0.983	11.366	0.012	7-11-12 13:25			0.894	0.008	7-11-12 13:25	8.07	8.4
7-11-12 13:30	0.986	11.465	0.015	7-11-12 13:30			0.898	0.008	7-11-12 13:30	8.07	8.4
7-11-12 13:35	0.984	11.399	0.005	7-11-12 13:35			0.9	0.015	7-11-12 13:35	7.95	8.4
7-11-12 13:40	0.986	11.465	0.011	7-11-12 13:40			0.899	0.012	7-11-12 13:40	8.08	8.4
7-11-12 13:45	0.979	11.236	0.003	7-11-12 13:45			0.901	0.014	7-11-12 13:45	7.89	8.4
7-11-12 13:50	0.989	11.564	0.010	7-11-12 13:50			0.904	0.010	7-11-12 13:50	8.06	8.4
7-11-12 13:55	0.986	11.465	0.007	7-11-12 13:55			0.899	0.015	7-11-12 13:55	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-11-12 14:00	0.991	11.631	0.014	7-11-12 14:00			0.903	0.010	7-11-12 14:00	8.08	8.4
7-11-12 14:05	0.99	11.597	0.013	7-11-12 14:05			0.908	0.015	7-11-12 14:05	8.07	8.4
7-11-12 14:10	0.987	11.498	0.015	7-11-12 14:10			0.907	0.011	7-11-12 14:10	8.04	8.4
7-11-12 14:15	0.989	11.564	0.013	7-11-12 14:15			0.908	0.006	7-11-12 14:15	8.06	8.4
7-11-12 14:20	0.992	11.664	0.017	7-11-12 14:20			0.898	0.002	7-11-12 14:20	8.02	8.4
7-11-12 14:25	0.999	11.899	0.016	7-11-12 14:25			0.895	0.001	7-11-12 14:25	7.94	8.4
7-11-12 14:30	0.998	11.865	0.012	7-11-12 14:30			0.901	0.003	7-11-12 14:30	8.04	8.4
7-11-12 14:35	0.999	11.899	0.015	7-11-12 14:35			0.91	0.010	7-11-12 14:35	8.02	8.4
7-11-12 14:40	1	11.933	0.014	7-11-12 14:40			0.899	0.000	7-11-12 14:40	8.06	8.4
7-11-12 14:45	0.996	11.798	0.017	7-11-12 14:45			0.903	0.002	7-11-12 14:45	8.04	8.4
7-11-12 14:50	1	11.933	0.011	7-11-12 14:50			0.906	0.002	7-11-12 14:50	7.98	8.4
7-11-12 14:55	1	11.933	0.014	7-11-12 14:55			0.907	0.008	7-11-12 14:55	8	8.4
7-11-12 15:00	1.003	12.034	0.012	7-11-12 15:00			0.904	0.001	7-11-12 15:00	8.01	8.4
7-11-12 15:05	1.003	12.034	0.013	7-11-12 15:05			0.91	0.002	7-11-12 15:05	7.96	8.4
7-11-12 15:10	1.003	12.034	0.016	7-11-12 15:10			0.906	-0.001	7-11-12 15:10	8.1	8.4
7-11-12 15:15	1.01	12.274	0.021	7-11-12 15:15			0.914	0.006	7-11-12 15:15	7.89	8.4
7-11-12 15:20	1.004	12.068	0.012	7-11-12 15:20			0.905	0.007	7-11-12 15:20	8.04	8.4
7-11-12 15:25	1.012	12.343	0.013	7-11-12 15:25			0.919	0.024	7-11-12 15:25	8.01	8.4
7-11-12 15:30	1.011	12.308	0.013	7-11-12 15:30			0.915	0.014	7-11-12 15:30	8.12	8.4
7-11-12 15:35	1.015	12.446	0.016	7-11-12 15:35			0.918	0.008	7-11-12 15:35	8	8.4
7-11-12 15:40	1.013	12.377	0.013	7-11-12 15:40			0.912	0.013	7-11-12 15:40	7.94	8.4
7-11-12 15:45	1.02	12.621	0.024	7-11-12 15:45			0.926	0.023	7-11-12 15:45	8.02	8.4
7-11-12 15:50	1.011	12.308	0.011	7-11-12 15:50			0.92	0.014	7-11-12 15:50	8.02	8.4
7-11-12 15:55	1.019	12.586	0.019	7-11-12 15:55			0.927	0.020	7-11-12 15:55	8	8.4
7-11-12 16:00	1.021	12.656	0.018	7-11-12 16:00			0.917	0.013	7-11-12 16:00	7.96	8.4
7-11-12 16:05	1.024	12.761	0.021	7-11-12 16:05			0.926	0.016	7-11-12 16:05	7.96	8.4
7-11-12 16:10	1.025	12.797	0.022	7-11-12 16:10			0.924	0.018	7-11-12 16:10	8	8.4
7-11-12 16:15	1.025	12.797	0.015	7-11-12 16:15			0.917	0.003	7-11-12 16:15	7.98	8.4
7-11-12 16:20	1.022	12.691	0.018	7-11-12 16:20			0.918	0.013	7-11-12 16:20	8.04	8.4
7-11-12 16:25	1.029	12.938	0.017	7-11-12 16:25			0.926	0.007	7-11-12 16:25	8.06	8.4
7-11-12 16:30	1.031	13.009	0.020	7-11-12 16:30			0.919	0.004	7-11-12 16:30	8.1	8.4
7-11-12 16:35	1.029	12.938	0.014	7-11-12 16:35			0.919	0.001	7-11-12 16:35	7.92	8.4
7-11-12 16:40	1.03	12.974	0.017	7-11-12 16:40			0.923	0.011	7-11-12 16:40	7.95	8.4
7-11-12 16:45	1.032	13.045	0.012	7-11-12 16:45			0.931	0.005	7-11-12 16:45	8.04	8.4
7-11-12 16:50	1.029	12.938	0.018	7-11-12 16:50			0.932	0.012	7-11-12 16:50	7.98	8.4
7-11-12 16:55	1.033	13.081	0.014	7-11-12 16:55			0.932	0.005	7-11-12 16:55	7.96	8.4
7-11-12 17:00	1.029	12.938	0.008	7-11-12 17:00			0.928	0.011	7-11-12 17:00	8.1	8.4
7-11-12 17:05	1.039	13.297	0.015	7-11-12 17:05			0.927	0.001	7-11-12 17:05	8	8.4
7-11-12 17:10	1.037	13.224	0.012	7-11-12 17:10			0.919	-0.005	7-11-12 17:10	8.1	8.4
7-11-12 17:15	1.037	13.224	0.012	7-11-12 17:15			0.933	0.016	7-11-12 17:15	8.1	8.4
7-11-12 17:20	1.039	13.297	0.017	7-11-12 17:20			0.923	0.005	7-11-12 17:20	8.02	8.4
7-11-12 17:25	1.037	13.224	0.008	7-11-12 17:25			0.924	-0.002	7-11-12 17:25	7.89	8.4
7-11-12 17:30	1.034	13.117	0.003	7-11-12 17:30			0.931	0.012	7-11-12 17:30	8.01	8.4
7-11-12 17:35	1.043	13.442	0.014	7-11-12 17:35			0.937	0.018	7-11-12 17:35	8.02	8.4
7-11-12 17:40	1.039	13.297	0.009	7-11-12 17:40			0.935	0.012	7-11-12 17:40	7.95	8.4
7-11-12 17:45	1.042	13.405	0.010	7-11-12 17:45			0.922	-0.009	7-11-12 17:45	7.95	8.4
7-11-12 17:50	1.041	13.369	0.012	7-11-12 17:50			0.925	-0.007	7-11-12 17:50	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-11-12 17:55	1.046	13.551	0.013	7-11-12 17:55			0.93	-0.002	7-11-12 17:55	8.02	8.4
7-11-12 18:00	1.044	13.478	0.015	7-11-12 18:00			0.921	-0.007	7-11-12 18:00	7.98	8.4
7-11-12 18:05	1.043	13.442	0.004	7-11-12 18:05			0.931	0.004	7-11-12 18:05	7.96	8.4
7-11-12 18:10	1.044	13.478	0.007	7-11-12 18:10			0.933	0.014	7-11-12 18:10	8	8.4
7-11-12 18:15	1.045	13.515	0.008	7-11-12 18:15			0.939	0.006	7-11-12 18:15	7.98	8.4
7-11-12 18:20	1.053	13.809	0.014	7-11-12 18:20			0.935	0.012	7-11-12 18:20	8.04	8.4
7-11-12 18:25	1.049	13.661	0.012	7-11-12 18:25			0.94	0.016	7-11-12 18:25	8.06	8.4
7-11-12 18:30	1.046	13.551	0.012	7-11-12 18:30			0.924	-0.007	7-11-12 18:30	8.08	8.4
7-11-12 18:35	1.043	13.442	0.000	7-11-12 18:35			0.937	0.000	7-11-12 18:35	7.84	8.4
7-11-12 18:40	1.047	13.588	0.008	7-11-12 18:40			0.934	-0.001	7-11-12 18:40	8.06	8.4
7-11-12 18:45	1.049	13.661	0.007	7-11-12 18:45			0.941	0.019	7-11-12 18:45	8.02	8.4
7-11-12 18:50	1.051	13.735	0.010	7-11-12 18:50			0.93	0.005	7-11-12 18:50	7.88	8.4
7-11-12 18:55	1.045	13.515	-0.001	7-11-12 18:55			0.935	0.005	7-11-12 18:55	8.07	8.4
7-11-12 19:00	1.05	13.698	0.006	7-11-12 19:00			0.936	0.015	7-11-12 19:00	8.04	8.4
7-11-12 19:05	1.051	13.735	0.008	7-11-12 19:05			0.932	0.001	7-11-12 19:05	8.16	8.4
7-11-12 19:10	1.057	13.957	0.013	7-11-12 19:10			0.938	0.005	7-11-12 19:10	8	8.4
7-11-12 19:15	1.05	13.698	0.005	7-11-12 19:15			0.924	-0.015	7-11-12 19:15	8.06	8.4
7-11-12 19:20	1.048	13.624	-0.005	7-11-12 19:20			0.928	-0.007	7-11-12 19:20	8.04	8.4
7-11-12 19:25	1.054	13.846	0.005	7-11-12 19:25			0.936	-0.004	7-11-12 19:25	8.02	8.4
7-11-12 19:30	1.044	13.478	-0.002	7-11-12 19:30			0.935	0.011	7-11-12 19:30	7.98	8.4
7-11-12 19:35	1.051	13.735	0.008	7-11-12 19:35			0.926	-0.011	7-11-12 19:35	8.02	8.4
7-11-12 19:40	1.052	13.772	0.005	7-11-12 19:40			0.932	-0.002	7-11-12 19:40	7.98	8.4
7-11-12 19:45	1.054	13.846	0.005	7-11-12 19:45			0.932	-0.009	7-11-12 19:45	8	8.4
7-11-12 19:50	1.058	13.994	0.007	7-11-12 19:50			0.92	-0.010	7-11-12 19:50	7.98	8.4
7-11-12 19:55	1.058	13.994	0.013	7-11-12 19:55			0.924	-0.011	7-11-12 19:55	8.06	8.4
7-11-12 20:00	1.052	13.772	0.002	7-11-12 20:00			0.937	0.001	7-11-12 20:00	8.06	8.4
7-11-12 20:05	1.05	13.698	-0.001	7-11-12 20:05			0.934	0.002	7-11-12 20:05	8.01	8.4
7-11-12 20:10	1.044	13.478	-0.013	7-11-12 20:10			0.927	-0.011	7-11-12 20:10	8.02	8.4
7-11-12 20:15	1.051	13.735	0.001	7-11-12 20:15			0.935	0.011	7-11-12 20:15	8.07	8.4
7-11-12 20:20	1.051	13.735	0.003	7-11-12 20:20			0.933	0.005	7-11-12 20:20	8	8.4
7-11-12 20:25	1.042	13.405	-0.012	7-11-12 20:25			0.924	-0.012	7-11-12 20:25	7.9	8.4
7-11-12 20:30	1.052	13.772	0.008	7-11-12 20:30			0.925	-0.010	7-11-12 20:30	8	8.4
7-11-12 20:35	1.049	13.661	-0.002	7-11-12 20:35			0.933	0.007	7-11-12 20:35	8	8.4
7-11-12 20:40	1.044	13.478	-0.008	7-11-12 20:40			0.935	0.003	7-11-12 20:40	7.95	8.4
7-11-12 20:45	1.05	13.698	-0.004	7-11-12 20:45			0.94	0.008	7-11-12 20:45	7.9	8.4
7-11-12 20:50	1.054	13.846	-0.004	7-11-12 20:50			0.927	0.007	7-11-12 20:50	8.06	8.4
7-11-12 20:55	1.049	13.661	-0.009	7-11-12 20:55			0.93	0.006	7-11-12 20:55	8.02	8.4
7-11-12 21:00	1.049	13.661	-0.003	7-11-12 21:00			0.94	0.003	7-11-12 21:00	7.95	8.4
7-11-12 21:05	1.047	13.588	-0.003	7-11-12 21:05			0.941	0.007	7-11-12 21:05	8.06	8.4
7-11-12 21:10	1.056	13.920	0.012	7-11-12 21:10			0.928	0.001	7-11-12 21:10	8	8.4
7-11-12 21:15	1.049	13.661	-0.002	7-11-12 21:15			0.93	-0.005	7-11-12 21:15	8.06	8.4
7-11-12 21:20	1.047	13.588	-0.004	7-11-12 21:20			0.942	0.009	7-11-12 21:20	7.86	8.4
7-11-12 21:25	1.051	13.735	0.009	7-11-12 21:25			0.93	0.006	7-11-12 21:25	8.02	8.4
7-11-12 21:30	1.049	13.661	-0.003	7-11-12 21:30			0.932	0.007	7-11-12 21:30	8.1	8.4
7-11-12 21:35	1.047	13.588	-0.002	7-11-12 21:35			0.921	-0.012	7-11-12 21:35	8.08	8.4
7-11-12 21:40	1.047	13.588	0.003	7-11-12 21:40			0.925	-0.010	7-11-12 21:40	8.02	8.4
7-11-12 21:45	1.048	13.624	-0.002	7-11-12 21:45			0.93	-0.010	7-11-12 21:45	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-11-12 21:50	1.049	13.661	-0.005	7-11-12 21:50			0.934	0.007	7-11-12 21:50	8.04	8.4
7-11-12 21:55	1.049	13.661	0.000	7-11-12 21:55			0.924	-0.006	7-11-12 21:55	8.06	8.4
7-11-12 22:00	1.047	13.588	-0.002	7-11-12 22:00			0.934	-0.006	7-11-12 22:00	8.12	8.4
7-11-12 22:05	1.044	13.478	-0.003	7-11-12 22:05			0.923	-0.018	7-11-12 22:05	8.1	8.4
7-11-12 22:10	1.054	13.846	-0.002	7-11-12 22:10			0.925	-0.003	7-11-12 22:10	7.96	8.4
7-11-12 22:15	1.048	13.624	-0.001	7-11-12 22:15			0.928	-0.002	7-11-12 22:15	8.07	8.4
7-11-12 22:20	1.043	13.442	-0.004	7-11-12 22:20			0.922	-0.020	7-11-12 22:20	7.96	8.4
7-11-12 22:25	1.045	13.515	-0.006	7-11-12 22:25			0.925	-0.005	7-11-12 22:25	7.92	8.4
7-11-12 22:30	1.044	13.478	-0.005	7-11-12 22:30			0.921	-0.011	7-11-12 22:30	8.07	8.4
7-11-12 22:35	1.044	13.478	-0.003	7-11-12 22:35			0.939	0.018	7-11-12 22:35	7.98	8.4
7-11-12 22:40	1.043	13.442	-0.004	7-11-12 22:40			0.929	0.004	7-11-12 22:40	8.04	8.4
7-11-12 22:45	1.043	13.442	-0.005	7-11-12 22:45			0.926	-0.004	7-11-12 22:45	8.04	8.4
7-11-12 22:50	1.04	13.333	-0.009	7-11-12 22:50			0.932	-0.002	7-11-12 22:50	7.95	8.4
7-11-12 22:55	1.045	13.515	-0.004	7-11-12 22:55			0.924	0.000	7-11-12 22:55	8	8.4
7-11-12 23:00	1.043	13.442	-0.004	7-11-12 23:00			0.932	-0.002	7-11-12 23:00	8.02	8.4
7-11-12 23:05	1.04	13.333	-0.004	7-11-12 23:05			0.936	0.013	7-11-12 23:05	7.98	8.4
7-11-12 23:10	1.041	13.369	-0.013	7-11-12 23:10			0.925	0.000	7-11-12 23:10	7.9	8.4
7-11-12 23:15	1.04	13.333	-0.008	7-11-12 23:15			0.927	-0.001	7-11-12 23:15	7.94	8.4
7-11-12 23:20	1.04	13.333	-0.003	7-11-12 23:20			0.924	0.002	7-11-12 23:20	8.01	8.4
7-11-12 23:25	1.042	13.405	-0.003	7-11-12 23:25			0.928	0.003	7-11-12 23:25	8	8.4
7-11-12 23:30	1.038	13.261	-0.006	7-11-12 23:30			0.927	0.006	7-11-12 23:30	7.96	8.4
7-11-12 23:35	1.035	13.153	-0.009	7-11-12 23:35			0.93	-0.009	7-11-12 23:35	8.06	8.4
7-11-12 23:40	1.037	13.224	-0.006	7-11-12 23:40			0.912	-0.017	7-11-12 23:40	8.06	8.4
7-11-12 23:45	1.041	13.369	-0.002	7-11-12 23:45			0.916	-0.010	7-11-12 23:45	8.01	8.4
7-11-12 23:50	1.039	13.297	-0.001	7-11-12 23:50			0.922	-0.010	7-11-12 23:50	7.92	8.4
7-11-12 23:55	1.043	13.442	-0.002	7-11-12 23:55			0.924	0.000	7-11-12 23:55	8.01	8.4
7-12-12 0:00	1.038	13.261	-0.005	7-12-12 0:00			0.923	-0.009	7-12-12 0:00	8.1	8.4
7-12-12 0:05	1.035	13.153	-0.005	7-12-12 0:05			0.926	-0.010	7-12-12 0:05	7.98	8.4
7-12-12 0:10	1.037	13.224	-0.004	7-12-12 0:10			0.923	-0.002	7-12-12 0:10	8.04	8.4
7-12-12 0:15	1.034	13.117	-0.006	7-12-12 0:15			0.914	-0.013	7-12-12 0:15	7.95	8.4
7-12-12 0:20	1.033	13.081	-0.007	7-12-12 0:20			0.917	-0.007	7-12-12 0:20	8.02	8.4
7-12-12 0:25	1.031	13.009	-0.011	7-12-12 0:25			0.929	0.001	7-12-12 0:25	7.96	8.4
7-12-12 0:30	1.028	12.903	-0.010	7-12-12 0:30			0.917	-0.010	7-12-12 0:30	8.08	8.4
7-12-12 0:35	1.032	13.045	-0.003	7-12-12 0:35			0.927	-0.003	7-12-12 0:35	7.86	8.4
7-12-12 0:40	1.038	13.261	0.001	7-12-12 0:40			0.914	0.002	7-12-12 0:40	7.98	8.4
7-12-12 0:45	1.031	13.009	-0.010	7-12-12 0:45			0.916	0.000	7-12-12 0:45	7.88	8.4
7-12-12 0:50	1.028	12.903	-0.011	7-12-12 0:50			0.921	-0.001	7-12-12 0:50	7.94	8.4
7-12-12 0:55	1.032	13.045	-0.011	7-12-12 0:55			0.925	0.001	7-12-12 0:55	8.06	8.4
7-12-12 1:00	1.028	12.903	-0.010	7-12-12 1:00			0.922	-0.001	7-12-12 1:00	8.1	8.4
7-12-12 1:05	1.032	13.045	-0.003	7-12-12 1:05			0.921	-0.005	7-12-12 1:05	8.04	8.4
7-12-12 1:10	1.026	12.832	-0.011	7-12-12 1:10			0.919	-0.004	7-12-12 1:10	7.89	8.4
7-12-12 1:15	1.032	13.045	-0.002	7-12-12 1:15			0.926	0.012	7-12-12 1:15	7.98	8.4
7-12-12 1:20	1.031	13.009	-0.002	7-12-12 1:20			0.92	0.003	7-12-12 1:20	7.94	8.4
7-12-12 1:25	1.028	12.903	-0.003	7-12-12 1:25			0.916	-0.013	7-12-12 1:25	8.04	8.4
7-12-12 1:30	1.029	12.938	0.001	7-12-12 1:30			0.917	0.000	7-12-12 1:30	8.14	8.4
7-12-12 1:35	1.026	12.832	-0.006	7-12-12 1:35			0.924	-0.003	7-12-12 1:35	7.95	8.4
7-12-12 1:40	1.031	13.009	-0.007	7-12-12 1:40			0.914	0.000	7-12-12 1:40	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-12-12 1:45	1.022	12.691	-0.009	7-12-12 1:45			0.918	0.002	7-12-12 1:45	7.98	8.4
7-12-12 1:50	1.019	12.586	-0.009	7-12-12 1:50			0.912	-0.009	7-12-12 1:50	8.02	8.4
7-12-12 1:55	1.021	12.656	-0.011	7-12-12 1:55			0.92	-0.005	7-12-12 1:55	8	8.4
7-12-12 2:00	1.026	12.832	-0.002	7-12-12 2:00			0.919	-0.003	7-12-12 2:00	8.02	8.4
7-12-12 2:05	1.021	12.656	-0.011	7-12-12 2:05			0.916	-0.005	7-12-12 2:05	7.84	8.4
7-12-12 2:10	1.021	12.656	-0.005	7-12-12 2:10			0.92	0.001	7-12-12 2:10	8.08	8.4
7-12-12 2:15	1.02	12.621	-0.012	7-12-12 2:15			0.909	-0.017	7-12-12 2:15	7.96	8.4
7-12-12 2:20	1.02	12.621	-0.011	7-12-12 2:20			0.917	-0.003	7-12-12 2:20	8.08	8.4
7-12-12 2:25	1.015	12.446	-0.013	7-12-12 2:25			0.915	-0.001	7-12-12 2:25	8.07	8.4
7-12-12 2:30	1.018	12.551	-0.011	7-12-12 2:30			0.914	-0.003	7-12-12 2:30	7.96	8.4
7-12-12 2:35	1.014	12.412	-0.012	7-12-12 2:35			0.916	-0.008	7-12-12 2:35	8.01	8.4
7-12-12 2:40	1.019	12.586	-0.012	7-12-12 2:40			0.913	-0.001	7-12-12 2:40	7.95	8.4
7-12-12 2:45	1.02	12.621	-0.002	7-12-12 2:45			0.899	-0.019	7-12-12 2:45	7.96	8.4
7-12-12 2:50	1.015	12.446	-0.004	7-12-12 2:50			0.917	0.005	7-12-12 2:50	8	8.4
7-12-12 2:55	1.017	12.516	-0.004	7-12-12 2:55			0.909	-0.011	7-12-12 2:55	8.01	8.4
7-12-12 3:00	1.013	12.377	-0.013	7-12-12 3:00			0.91	-0.009	7-12-12 3:00	8	8.4
7-12-12 3:05	1.014	12.412	-0.007	7-12-12 3:05			0.912	-0.004	7-12-12 3:05	8.04	8.4
7-12-12 3:10	1.01	12.274	-0.011	7-12-12 3:10			0.91	-0.010	7-12-12 3:10	8.02	8.4
7-12-12 3:15	1.011		-0.009	7-12-12 3:15			0.912	0.003	7-12-12 3:15	8	8.4
7-12-12 3:20				7-12-12 3:20					7-12-12 3:20		8.4
7-12-12 3:25				7-12-12 3:25					7-12-12 3:25		8.4
7-12-12 3:30	1.011	12.308	-0.007	7-12-12 3:30			0.911	-0.003	7-12-12 3:30	8.08	8.4
7-12-12 3:35	1.012	12.343	-0.002	7-12-12 3:35			0.91	-0.006	7-12-12 3:35	8.01	8.4
7-12-12 3:40	1.011	12.308	-0.008	7-12-12 3:40			0.902	-0.011	7-12-12 3:40	7.94	8.4
7-12-12 3:45	1.01	12.274	-0.010	7-12-12 3:45			0.904	0.005	7-12-12 3:45	7.95	8.4
7-12-12 3:50	1.002	12.000	-0.013	7-12-12 3:50			0.908	-0.009	7-12-12 3:50	7.96	8.4
7-12-12 3:55	1.007	12.171	-0.010	7-12-12 3:55			0.902	-0.007	7-12-12 3:55	7.83	8.4
7-12-12 4:00	1.009	12.239	-0.004	7-12-12 4:00			0.914	0.004	7-12-12 4:00	7.96	8.4
7-12-12 4:05	1.005	12.102	-0.009	7-12-12 4:05			0.901	-0.011	7-12-12 4:05	7.86	8.4
7-12-12 4:10	1.004	12.068	-0.006	7-12-12 4:10			0.914	0.004	7-12-12 4:10	8.06	8.4
7-12-12 4:15	1.009	12.239	-0.002	7-12-12 4:15			0.907	-0.005	7-12-12 4:15	7.96	8.4
7-12-12 4:20	1.008	12.205		7-12-12 4:20			0.908		7-12-12 4:20	7.92	8.4
7-12-12 4:25	0.999	11.899		7-12-12 4:25			0.906		7-12-12 4:25	8.06	8.4
7-12-12 4:30	1.002	12.000	-0.009	7-12-12 4:30			0.906	-0.005	7-12-12 4:30	8.02	8.4
7-12-12 4:35	1.001	11.966	-0.011	7-12-12 4:35			0.912	0.002	7-12-12 4:35	7.88	8.4
7-12-12 4:40	0.997	11.831	-0.014	7-12-12 4:40			0.903	0.001	7-12-12 4:40	8.01	8.4
7-12-12 4:45	1.003	12.034	-0.007	7-12-12 4:45			0.9	-0.004	7-12-12 4:45	8.14	8.4
7-12-12 4:50	0.997	11.831	-0.005	7-12-12 4:50			0.899	-0.009	7-12-12 4:50	7.86	8.4
7-12-12 4:55	0.995	11.764	-0.012	7-12-12 4:55			0.903	0.001	7-12-12 4:55	7.94	8.4
7-12-12 5:00	0.997	11.831	-0.012	7-12-12 5:00			0.905	-0.009	7-12-12 5:00	8.12	8.4
7-12-12 5:05	0.998	11.865	-0.007	7-12-12 5:05			0.897	-0.004	7-12-12 5:05	8.02	8.4
7-12-12 5:10	0.998	11.865	-0.006	7-12-12 5:10			0.904	-0.010	7-12-12 5:10	7.95	8.4
7-12-12 5:15	0.994	11.731	-0.015	7-12-12 5:15			0.901	-0.006	7-12-12 5:15	8.02	8.4
7-12-12 5:20	0.992	11.664	-0.016	7-12-12 5:20			0.898	-0.010	7-12-12 5:20	7.92	8.4
7-12-12 5:25	0.993	11.697	-0.006	7-12-12 5:25			0.898	-0.008	7-12-12 5:25	8.06	8.4
7-12-12 5:30	0.988	11.531	-0.014	7-12-12 5:30			0.894	-0.012	7-12-12 5:30	8.04	8.4
7-12-12 5:35	0.99	11.597	-0.011	7-12-12 5:35			0.898	-0.014	7-12-12 5:35	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-12-12 5:40	0.985	11.432	-0.012	7-12-12 5:40			0.897	-0.006	7-12-12 5:40	8	8.4
7-12-12 5:45	0.988	11.531	-0.015	7-12-12 5:45			0.897	-0.003	7-12-12 5:45	8.1	8.4
7-12-12 5:50	0.988	11.531	-0.009	7-12-12 5:50			0.902	0.003	7-12-12 5:50	8.02	8.4
7-12-12 5:55	0.987	11.498	-0.008	7-12-12 5:55			0.892	-0.011	7-12-12 5:55	8	8.4
7-12-12 6:00	0.994	11.731	-0.003	7-12-12 6:00			0.891	-0.014	7-12-12 6:00	7.96	8.4
7-12-12 6:05	0.984	11.399	-0.014	7-12-12 6:05			0.89	-0.007	7-12-12 6:05	7.95	8.4
7-12-12 6:10	0.986	11.465	-0.012	7-12-12 6:10			0.901	-0.003	7-12-12 6:10	7.88	8.4
7-12-12 6:15	0.982	11.334	-0.012	7-12-12 6:15			0.897	-0.004	7-12-12 6:15	8.08	8.4
7-12-12 6:20	0.988	11.531	-0.004	7-12-12 6:20			0.893	-0.005	7-12-12 6:20	8.06	8.4
7-12-12 6:25	0.982	11.334	-0.011	7-12-12 6:25			0.897	-0.001	7-12-12 6:25	7.98	8.4
7-12-12 6:30	0.985	11.432	-0.003	7-12-12 6:30			0.891	-0.003	7-12-12 6:30	8.02	8.4
7-12-12 6:35	0.982	11.334	-0.008	7-12-12 6:35			0.894	-0.004	7-12-12 6:35	8.07	8.4
7-12-12 6:40	0.985	11.432	0.000	7-12-12 6:40			0.892	-0.005	7-12-12 6:40	8	8.4
7-12-12 6:45	0.979	11.236	-0.009	7-12-12 6:45			0.892	-0.005	7-12-12 6:45	8.08	8.4
7-12-12 6:50	0.979	11.236	-0.009	7-12-12 6:50			0.889	-0.013	7-12-12 6:50	7.98	8.4
7-12-12 6:55	0.982	11.334	-0.005	7-12-12 6:55			0.894	0.002	7-12-12 6:55	8.01	8.4
7-12-12 7:00	0.975	11.106	-0.019	7-12-12 7:00			0.886	-0.005	7-12-12 7:00	7.95	8.4
7-12-12 7:05	0.978	11.203	-0.006	7-12-12 7:05			0.888	-0.002	7-12-12 7:05	7.95	8.4
7-12-12 7:10	0.978	11.203	-0.008	7-12-12 7:10			0.892	-0.009	7-12-12 7:10	8.01	8.4
7-12-12 7:15	0.967	10.849	-0.015	7-12-12 7:15			0.895	-0.002	7-12-12 7:15	8.02	8.4
7-12-12 7:20	0.978	11.203	-0.010	7-12-12 7:20			0.886	-0.007	7-12-12 7:20	8	8.4
7-12-12 7:25	0.975	11.106	-0.007	7-12-12 7:25			0.893	-0.004	7-12-12 7:25	8.06	8.4
7-12-12 7:30	0.971	10.977	-0.014	7-12-12 7:30			0.888	-0.003	7-12-12 7:30	8.04	8.4
7-12-12 7:35	0.97	10.945	-0.012	7-12-12 7:35			0.887	-0.007	7-12-12 7:35	8.02	8.4
7-12-12 7:40	0.971	10.977	-0.014	7-12-12 7:40			0.893	0.001	7-12-12 7:40	7.83	8.4
7-12-12 7:45	0.972	11.009	-0.007	7-12-12 7:45			0.892	0.000	7-12-12 7:45	7.95	8.4
7-12-12 7:50	0.972	11.009	-0.007	7-12-12 7:50			0.888	-0.001	7-12-12 7:50	7.89	8.4
7-12-12 7:55	0.964	10.753	-0.018	7-12-12 7:55			0.889	-0.005	7-12-12 7:55	7.94	8.4
7-12-12 8:00	0.969	10.913	-0.006	7-12-12 8:00			0.892	0.006	7-12-12 8:00	8	8.4
7-12-12 8:05	0.971	10.977	-0.007	7-12-12 8:05			0.887	-0.001	7-12-12 8:05	7.88	8.4
7-12-12 8:10	0.966	10.817	-0.012	7-12-12 8:10			0.885	-0.007	7-12-12 8:10	7.98	8.4
7-12-12 8:15	0.971	10.977	0.004	7-12-12 8:15			0.879	-0.016	7-12-12 8:15	8	8.4
7-12-12 8:20	0.968	10.881	-0.010	7-12-12 8:20			0.888	0.002	7-12-12 8:20	8	8.4
7-12-12 8:25	0.963	10.722	-0.012	7-12-12 8:25			0.883	-0.010	7-12-12 8:25	7.98	8.4
7-12-12 8:30	0.957	10.533	-0.014	7-12-12 8:30			0.887	-0.001	7-12-12 8:30	7.95	8.4
7-12-12 8:35	0.963	10.722	-0.007	7-12-12 8:35			0.884	-0.003	7-12-12 8:35	7.96	8.4
7-12-12 8:40	0.957	10.533	-0.014	7-12-12 8:40			0.879	-0.014	7-12-12 8:40	7.98	8.4
7-12-12 8:45	0.962	10.690	-0.010	7-12-12 8:45			0.883	-0.009	7-12-12 8:45	8.04	8.4
7-12-12 8:50	0.955	10.470	-0.017	7-12-12 8:50			0.878	-0.010	7-12-12 8:50	7.95	8.4
7-12-12 8:55	0.96	10.627	-0.004	7-12-12 8:55			0.879	-0.010	7-12-12 8:55	8.1	8.4
7-12-12 9:00	0.963	10.722	-0.006	7-12-12 9:00			0.887	-0.005	7-12-12 9:00	8	8.4
7-12-12 9:05	0.963	10.722	-0.008	7-12-12 9:05			0.871	-0.016	7-12-12 9:05	7.98	8.4
7-12-12 9:10	0.955	10.470	-0.011	7-12-12 9:10			0.877	-0.008	7-12-12 9:10	7.95	8.4
7-12-12 9:15	0.956	10.501	-0.015	7-12-12 9:15			0.874	-0.005	7-12-12 9:15	8.04	8.4
7-12-12 9:20	0.951	10.346	-0.017	7-12-12 9:20			0.878	-0.010	7-12-12 9:20	7.84	8.4
7-12-12 9:25	0.95	10.315	-0.013	7-12-12 9:25			0.882	-0.001	7-12-12 9:25	8	8.4
7-12-12 9:30	0.954	10.439	-0.003	7-12-12 9:30			0.876	-0.011	7-12-12 9:30	8.1	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-12-12 9:35	0.954	10.439	-0.009	7-12-12 9:35			0.879	-0.005	7-12-12 9:35	7.96	8.4
7-12-12 9:40	0.952	10.377	-0.005	7-12-12 9:40			0.879	0.000	7-12-12 9:40	8.04	8.4
7-12-12 9:45	0.95	10.315	-0.012	7-12-12 9:45			0.879	-0.004	7-12-12 9:45	8.02	8.4
7-12-12 9:50	0.957	10.533	0.002	7-12-12 9:50			0.877	-0.001	7-12-12 9:50	8.04	8.4
7-12-12 9:55	0.951	10.346	-0.009	7-12-12 9:55			0.879	0.000	7-12-12 9:55	8.04	8.4
7-12-12 10:00	0.947	10.222	-0.016	7-12-12 10:00			0.878	-0.009	7-12-12 10:00	7.98	8.4
7-12-12 10:05	0.949	10.284	-0.014	7-12-12 10:05			0.874	0.003	7-12-12 10:05	7.98	8.4
7-12-12 10:10	0.948	10.253	-0.007	7-12-12 10:10			0.878	0.001	7-12-12 10:10	8.02	8.4
7-12-12 10:15	0.947	10.222	-0.009	7-12-12 10:15			0.874	0.000	7-12-12 10:15	8.1	8.4
7-12-12 10:20	0.95	10.315	-0.001	7-12-12 10:20			0.875	-0.003	7-12-12 10:20	8.14	8.4
7-12-12 10:25	0.951	10.346	0.001	7-12-12 10:25			0.87	-0.012	7-12-12 10:25	8.01	8.4
7-12-12 10:30	0.947	10.222	-0.007	7-12-12 10:30			0.88	0.004	7-12-12 10:30	7.96	8.4
7-12-12 10:35	0.95	10.315	-0.004	7-12-12 10:35			0.872	-0.007	7-12-12 10:35	8.12	8.4
7-12-12 10:40	0.942	10.070	-0.010	7-12-12 10:40			0.869	-0.010	7-12-12 10:40	8.02	8.4
7-12-12 10:45	0.946	10.192	-0.004	7-12-12 10:45			0.87	-0.009	7-12-12 10:45	7.94	8.4
7-12-12 10:50	0.949	10.284	-0.008	7-12-12 10:50			0.871	-0.006	7-12-12 10:50	8	8.4
7-12-12 10:55	0.939	9.978	-0.012	7-12-12 10:55			0.873	-0.006	7-12-12 10:55	7.95	8.4
7-12-12 11:00	0.947	10.222	0.000	7-12-12 11:00			0.874	-0.004	7-12-12 11:00	7.96	8.4
7-12-12 11:05	0.948	10.253	-0.001	7-12-12 11:05			0.873	-0.001	7-12-12 11:05	7.98	8.4
7-12-12 11:10	0.945	10.161	-0.003	7-12-12 11:10			0.868	-0.010	7-12-12 11:10	7.98	8.4
7-12-12 11:15	0.944	10.131	-0.003	7-12-12 11:15			0.87	-0.004	7-12-12 11:15	7.95	8.4
7-12-12 11:20	0.943	10.100	-0.007	7-12-12 11:20			0.87	-0.005	7-12-12 11:20	8.01	8.4
7-12-12 11:25	0.941	10.039	-0.010	7-12-12 11:25			0.878	0.008	7-12-12 11:25	8.04	8.4
7-12-12 11:30	0.946	10.192	-0.001	7-12-12 11:30			0.872	-0.008	7-12-12 11:30	8.1	8.4
7-12-12 11:35	0.943	10.100	-0.007	7-12-12 11:35			0.873	0.001	7-12-12 11:35	8	8.4
7-12-12 11:40	0.945	10.161	0.003	7-12-12 11:40			0.869	0.000	7-12-12 11:40	8	8.4
7-12-12 11:45	0.943	10.100	-0.003	7-12-12 11:45			0.876	0.006	7-12-12 11:45	8.07	8.4
7-12-12 11:50	0.945	10.161	-0.004	7-12-12 11:50			0.873	0.002	7-12-12 11:50	8.07	8.4
7-12-12 11:55	0.944	10.131	0.005	7-12-12 11:55			0.873	0.000	7-12-12 11:55	8	8.4
7-12-12 12:00	0.944	10.131	-0.003	7-12-12 12:00			0.866	-0.008	7-12-12 12:00	8.02	8.4
7-12-12 12:05	0.941	10.039	-0.007	7-12-12 12:05			0.865	-0.008	7-12-12 12:05	8.07	8.4
7-12-12 12:10	0.942	10.070	-0.003	7-12-12 12:10			0.869	0.001	7-12-12 12:10	8.02	8.4
7-12-12 12:15	0.943	10.100	-0.001	7-12-12 12:15			0.871	0.001	7-12-12 12:15	8.08	8.4
7-12-12 12:20	0.942	10.070	-0.001	7-12-12 12:20			0.87	0.000	7-12-12 12:20	8.04	8.4
7-12-12 12:25	0.947	10.222	0.006	7-12-12 12:25			0.867	-0.011	7-12-12 12:25	8.04	8.4
7-12-12 12:30	0.944	10.131	-0.002	7-12-12 12:30			0.872	0.000	7-12-12 12:30	8	8.4
7-12-12 12:35	0.946	10.192	0.003	7-12-12 12:35			0.87	-0.003	7-12-12 12:35	8.08	8.4
7-12-12 12:40	0.945	10.161	0.000	7-12-12 12:40			0.868	-0.001	7-12-12 12:40	8	8.4
7-12-12 12:45	0.942	10.070	-0.001	7-12-12 12:45			0.869	-0.007	7-12-12 12:45	8.06	8.4
7-12-12 12:50	0.942	10.070	-0.003	7-12-12 12:50			0.867	-0.006	7-12-12 12:50	8.06	8.4
7-12-12 12:55	0.949	10.284	0.005	7-12-12 12:55			0.873	0.000	7-12-12 12:55	7.95	8.4
7-12-12 13:00	0.942	10.070	-0.002	7-12-12 13:00			0.869	0.003	7-12-12 13:00	8.12	8.4
7-12-12 13:05	0.946	10.192	0.005	7-12-12 13:05			0.875	0.010	7-12-12 13:05	7.92	8.4
7-12-12 13:10	0.943	10.100	0.001	7-12-12 13:10			0.877	0.008	7-12-12 13:10	7.92	8.4
7-12-12 13:15	0.943	10.100	0.000	7-12-12 13:15			0.877	0.006	7-12-12 13:15	7.98	8.4
7-12-12 13:20	0.952	10.377	0.010	7-12-12 13:20			0.876	0.006	7-12-12 13:20	8.12	8.4
7-12-12 13:25	0.95	10.315	0.003	7-12-12 13:25			0.879	0.012	7-12-12 13:25	8.12	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-12-12 13:30	0.95	10.315	0.006	7-12-12 13:30			0.885	0.013	7-12-12 13:30	8	8.4
7-12-12 13:35	0.947	10.222	0.001	7-12-12 13:35			0.875	0.005	7-12-12 13:35	8.06	8.4
7-12-12 13:40	0.954	10.439	0.009	7-12-12 13:40			0.874	0.006	7-12-12 13:40	8	8.4
7-12-12 13:45	0.954	10.439	0.012	7-12-12 13:45			0.881	0.012	7-12-12 13:45	7.98	8.4
7-12-12 13:50	0.953	10.408	0.011	7-12-12 13:50			0.875	0.008	7-12-12 13:50	8.02	8.4
7-12-12 13:55	0.954	10.439	0.005	7-12-12 13:55			0.877	0.004	7-12-12 13:55	8.07	8.4
7-12-12 14:00	0.954	10.439	0.012	7-12-12 14:00			0.887	0.018	7-12-12 14:00	7.96	8.4
7-12-12 14:05	0.952	10.377	0.006	7-12-12 14:05			0.884	0.009	7-12-12 14:05	8	8.4
7-12-12 14:10	0.955	10.470	0.012	7-12-12 14:10			0.878	0.001	7-12-12 14:10	7.88	8.4
7-12-12 14:15	0.96	10.627	0.017	7-12-12 14:15			0.882	0.005	7-12-12 14:15	7.96	8.4
7-12-12 14:20	0.956	10.501	0.004	7-12-12 14:20			0.886	0.010	7-12-12 14:20	8.02	8.4
7-12-12 14:25	0.959	10.595	0.009	7-12-12 14:25			0.885	0.006	7-12-12 14:25	8	8.4
7-12-12 14:30	0.959	10.595	0.009	7-12-12 14:30			0.885	0.000	7-12-12 14:30	8	8.4
7-12-12 14:35	0.96	10.627	0.013	7-12-12 14:35			0.891	0.016	7-12-12 14:35	8.01	8.4
7-12-12 14:40	0.963	10.722	0.009	7-12-12 14:40			0.889	0.015	7-12-12 14:40	8	8.4
7-12-12 14:45	0.966	10.817	0.012	7-12-12 14:45			0.892	0.011	7-12-12 14:45	8.01	8.4
7-12-12 14:50	0.967	10.849	0.014	7-12-12 14:50			0.889	0.014	7-12-12 14:50	8.1	8.4
7-12-12 14:55	0.97	10.945	0.016	7-12-12 14:55			0.892	0.015	7-12-12 14:55	8.02	8.4
7-12-12 15:00	0.975	11.106	0.021	7-12-12 15:00			0.895	0.008	7-12-12 15:00	8	8.4
7-12-12 15:05	0.967	10.849	0.015	7-12-12 15:05			0.894	0.010	7-12-12 15:05	8	8.4
7-12-12 15:10	0.969	10.913	0.014	7-12-12 15:10			0.894	0.016	7-12-12 15:10	8.01	8.4
7-12-12 15:15	0.973	11.041	0.013	7-12-12 15:15			0.895	0.013	7-12-12 15:15	8.06	8.4
7-12-12 15:20	0.98	11.268	0.024	7-12-12 15:20			0.897	0.011	7-12-12 15:20	8.04	8.4
7-12-12 15:25	0.977	11.170	0.018	7-12-12 15:25			0.889	0.004	7-12-12 15:25	8	8.4
7-12-12 15:30	0.978	11.203	0.019	7-12-12 15:30			0.893	0.008	7-12-12 15:30	8.02	8.4
7-12-12 15:35	0.975	11.106	0.015	7-12-12 15:35			0.893	0.002	7-12-12 15:35	8.07	8.4
7-12-12 15:40	0.983	11.366	0.020	7-12-12 15:40			0.9	0.011	7-12-12 15:40	7.98	8.4
7-12-12 15:45	0.981	11.301	0.015	7-12-12 15:45			0.902	0.010	7-12-12 15:45	8.04	8.4
7-12-12 15:50	0.985	11.432	0.018	7-12-12 15:50			0.895	0.006	7-12-12 15:50	8	8.4
7-12-12 15:55	0.982	11.334	0.012	7-12-12 15:55			0.899	0.007	7-12-12 15:55	8.07	8.4
7-12-12 16:00	0.984	11.399	0.009	7-12-12 16:00			0.899	0.004	7-12-12 16:00	8.04	8.4
7-12-12 16:05	0.986	11.465	0.019	7-12-12 16:05			0.905	0.011	7-12-12 16:05	7.9	8.4
7-12-12 16:10	0.989	11.564	0.020	7-12-12 16:10			0.9	0.006	7-12-12 16:10	8.06	8.4
7-12-12 16:15	0.99	11.597	0.017	7-12-12 16:15			0.902	0.007	7-12-12 16:15	8.07	8.4
7-12-12 16:20	0.993	11.697	0.013	7-12-12 16:20			0.898	0.001	7-12-12 16:20	8.06	8.4
7-12-12 16:25	0.994	11.731	0.017	7-12-12 16:25			0.905	0.016	7-12-12 16:25	8.08	8.4
7-12-12 16:30	0.998	11.865	0.020	7-12-12 16:30			0.906	0.013	7-12-12 16:30	7.96	8.4
7-12-12 16:35	0.99	11.597	0.015	7-12-12 16:35			0.909	0.016	7-12-12 16:35	8.02	8.4
7-12-12 16:40	0.998	11.865	0.015	7-12-12 16:40			0.902	0.002	7-12-12 16:40	7.98	8.4
7-12-12 16:45	0.995	11.764	0.014	7-12-12 16:45			0.91	0.008	7-12-12 16:45	8.1	8.4
7-12-12 16:50	0.996	11.798	0.011	7-12-12 16:50			0.907	0.012	7-12-12 16:50	7.98	8.4
7-12-12 16:55	1.001	11.966	0.019	7-12-12 16:55			0.911	0.012	7-12-12 16:55	8.06	8.4
7-12-12 17:00	0.994	11.731	0.010	7-12-12 17:00			0.908	0.009	7-12-12 17:00	8.06	8.4
7-12-12 17:05	0.998	11.865	0.012	7-12-12 17:05			0.911	0.006	7-12-12 17:05	7.95	8.4
7-12-12 17:10	1.001	11.966	0.012	7-12-12 17:10			0.921	0.021	7-12-12 17:10	7.9	8.4
7-12-12 17:15	1	11.933	0.010	7-12-12 17:15			0.908	0.006	7-12-12 17:15	8.06	8.4
7-12-12 17:20	0.999	11.899	0.006	7-12-12 17:20			0.894	-0.004	7-12-12 17:20	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-12-12 17:25	1.007	12.171	0.013	7-12-12 17:25			0.899	-0.006	7-12-12 17:25	7.92	8.4
7-12-12 17:30	1.006	12.137	0.008	7-12-12 17:30			0.908	0.002	7-12-12 17:30	8.04	8.4
7-12-12 17:35	1.006	12.137	0.016	7-12-12 17:35			0.908	-0.001	7-12-12 17:35	8.13	8.4
7-12-12 17:40	1.002	12.000	0.004	7-12-12 17:40			0.912	0.010	7-12-12 17:40	7.94	8.4
7-12-12 17:45	1.008	12.205	0.013	7-12-12 17:45			0.91	0.000	7-12-12 17:45	8.02	8.4
7-12-12 17:50	1.01	12.274	0.014	7-12-12 17:50			0.908	0.001	7-12-12 17:50	8.02	8.4
7-12-12 17:55	1.011	12.308	0.010	7-12-12 17:55			0.921	0.010	7-12-12 17:55	7.98	8.4
7-12-12 18:00	1.011	12.308	0.017	7-12-12 18:00			0.922	0.014	7-12-12 18:00	8.02	8.4
7-12-12 18:05	1.011	12.308	0.013	7-12-12 18:05			0.922	0.011	7-12-12 18:05	8.01	8.4
7-12-12 18:10	1.013	12.377	0.012	7-12-12 18:10			0.908	-0.013	7-12-12 18:10	8.07	8.4
7-12-12 18:15	1.008	12.205	0.008	7-12-12 18:15			0.913	0.005	7-12-12 18:15	8.06	8.4
7-12-12 18:20	1.008	12.205	0.009	7-12-12 18:20			0.907	0.013	7-12-12 18:20	7.95	8.4
7-12-12 18:25	1.019	12.586	0.012	7-12-12 18:25			0.913	0.014	7-12-12 18:25	8	8.4
7-12-12 18:30	1.01	12.274	0.004	7-12-12 18:30			0.922	0.014	7-12-12 18:30	8	8.4
7-12-12 18:35	1.013	12.377	0.007	7-12-12 18:35			0.922	0.014	7-12-12 18:35	7.9	8.4
7-12-12 18:40	1.012	12.343	0.010	7-12-12 18:40			0.927	0.015	7-12-12 18:40	7.95	8.4
7-12-12 18:45	1.015	12.446	0.007	7-12-12 18:45			0.919	0.009	7-12-12 18:45	7.9	8.4
7-12-12 18:50	1.017	12.516	0.007	7-12-12 18:50			0.906	-0.002	7-12-12 18:50	8	8.4
7-12-12 18:55	1.014	12.412	0.003	7-12-12 18:55			0.926	0.005	7-12-12 18:55	8.02	8.4
7-12-12 19:00	1.015	12.446	0.004	7-12-12 19:00			0.925	0.003	7-12-12 19:00	7.95	8.4
7-12-12 19:05	1.014	12.412	0.003	7-12-12 19:05			0.916	-0.006	7-12-12 19:05	8.04	8.4
7-12-12 19:10	1.022	12.691	0.009	7-12-12 19:10			0.922	0.014	7-12-12 19:10	8.02	8.4
7-12-12 19:15	1.022	12.691	0.014	7-12-12 19:15			0.924	0.011	7-12-12 19:15	8.02	8.4
7-12-12 19:20	1.019	12.586	0.011	7-12-12 19:20			0.92	0.013	7-12-12 19:20	7.95	8.4
7-12-12 19:25	1.014	12.412	-0.005	7-12-12 19:25			0.92	0.007	7-12-12 19:25	8.1	8.4
7-12-12 19:30	1.021	12.656	0.011	7-12-12 19:30			0.913	-0.009	7-12-12 19:30	7.89	8.4
7-12-12 19:35	1.027	12.867	0.014	7-12-12 19:35			0.914	-0.008	7-12-12 19:35	8.06	8.4
7-12-12 19:40	1.021	12.656	0.009	7-12-12 19:40			0.922	-0.005	7-12-12 19:40	8.08	8.4
7-12-12 19:45	1.02	12.621	0.005	7-12-12 19:45			0.918	-0.001	7-12-12 19:45	8	8.4
7-12-12 19:50	1.013	12.377	-0.004	7-12-12 19:50			0.914	0.008	7-12-12 19:50	8.02	8.4
7-12-12 19:55	1.022	12.691	0.008	7-12-12 19:55			0.934	0.008	7-12-12 19:55	7.98	8.4
7-12-12 20:00	1.019	12.586	0.004	7-12-12 20:00			0.923	-0.002	7-12-12 20:00	8.06	8.4
7-12-12 20:05	1.021	12.656	0.007	7-12-12 20:05			0.923	0.007	7-12-12 20:05	7.89	8.4
7-12-12 20:10	1.016	12.481	-0.006	7-12-12 20:10			0.914	-0.008	7-12-12 20:10	8	8.4
7-12-12 20:15	1.018	12.551	-0.004	7-12-12 20:15			0.917	-0.007	7-12-12 20:15	7.96	8.4
7-12-12 20:20	1.018	12.551	-0.001	7-12-12 20:20			0.91	-0.010	7-12-12 20:20	7.88	8.4
7-12-12 20:25	1.019	12.586	0.005	7-12-12 20:25			0.912	-0.008	7-12-12 20:25	8.01	8.4
7-12-12 20:30	1.022	12.691	0.001	7-12-12 20:30			0.909	-0.004	7-12-12 20:30	8	8.4
7-12-12 20:35	1.021	12.656	-0.006	7-12-12 20:35			0.923	0.009	7-12-12 20:35	7.96	8.4
7-12-12 20:40	1.024	12.761	0.003	7-12-12 20:40			0.925	0.003	7-12-12 20:40	8.04	8.4
7-12-12 20:45	1.022	12.691	0.002	7-12-12 20:45			0.91	-0.008	7-12-12 20:45	8.04	8.4
7-12-12 20:50	1.022	12.691	0.009	7-12-12 20:50			0.929	0.015	7-12-12 20:50	8	8.4
7-12-12 20:55	1.021	12.656	-0.001	7-12-12 20:55			0.923	-0.011	7-12-12 20:55	7.94	8.4
7-12-12 21:00	1.019	12.586	0.000	7-12-12 21:00			0.922	-0.001	7-12-12 21:00	8.06	8.4
7-12-12 21:05	1.021	12.656	0.000	7-12-12 21:05			0.912	-0.011	7-12-12 21:05	8.06	8.4
7-12-12 21:10	1.02	12.621	0.004	7-12-12 21:10			0.922	0.008	7-12-12 21:10	7.95	8.4
7-12-12 21:15	1.021	12.656	0.003	7-12-12 21:15			0.917	0.000	7-12-12 21:15	8.1	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-12-12 21:20	1.021	12.656	0.003	7-12-12 21:20			0.932	0.022	7-12-12 21:20	7.96	8.4
7-12-12 21:25	1.02	12.621	0.001	7-12-12 21:25			0.918	0.006	7-12-12 21:25	8.04	8.4
7-12-12 21:30	1.022	12.691	0.000	7-12-12 21:30			0.915	0.006	7-12-12 21:30	7.9	8.4
7-12-12 21:35	1.02	12.621	-0.001	7-12-12 21:35			0.925	0.002	7-12-12 21:35	8.07	8.4
7-12-12 21:40	1.023	12.726	-0.001	7-12-12 21:40			0.92	-0.005	7-12-12 21:40	7.94	8.4
7-12-12 21:45	1.023	12.726	0.001	7-12-12 21:45			0.924	0.014	7-12-12 21:45	8.02	8.4
7-12-12 21:50	1.029	12.938	0.007	7-12-12 21:50			0.927	-0.002	7-12-12 21:50	8.01	8.4
7-12-12 21:55	1.022	12.691	0.001	7-12-12 21:55			0.926	0.003	7-12-12 21:55	8.01	8.4
7-12-12 22:00	1.02	12.621	0.001	7-12-12 22:00			0.916	-0.006	7-12-12 22:00	7.98	8.4
7-12-12 22:05	1.015	12.446	-0.006	7-12-12 22:05			0.919	0.007	7-12-12 22:05	7.89	8.4
7-12-12 22:10	1.017	12.516	-0.003	7-12-12 22:10			0.926	0.004	7-12-12 22:10	8.02	8.4
7-12-12 22:15	1.02	12.621	-0.001	7-12-12 22:15			0.921	0.004	7-12-12 22:15	7.96	8.4
7-12-12 22:20	1.018	12.551	-0.003	7-12-12 22:20			0.919	-0.013	7-12-12 22:20	7.96	8.4
7-12-12 22:25	1.019	12.586	-0.001	7-12-12 22:25			0.922	0.004	7-12-12 22:25	8.01	8.4
7-12-12 22:30	1.021	12.656	-0.001	7-12-12 22:30			0.918	0.003	7-12-12 22:30	8	8.4
7-12-12 22:35	1.022	12.691	0.002	7-12-12 22:35			0.92	-0.005	7-12-12 22:35	7.89	8.4
7-12-12 22:40	1.023	12.726	0.000	7-12-12 22:40			0.921	0.001	7-12-12 22:40	7.95	8.4
7-12-12 22:45	1.023	12.726	0.000	7-12-12 22:45			0.919	-0.005	7-12-12 22:45	7.92	8.4
7-12-12 22:50	1.016	12.481	-0.013	7-12-12 22:50			0.92	-0.007	7-12-12 22:50	7.98	8.4
7-12-12 22:55	1.022	12.691	0.000	7-12-12 22:55			0.917	-0.009	7-12-12 22:55	7.9	8.4
7-12-12 23:00	1.021	12.656	0.001	7-12-12 23:00			0.918	0.002	7-12-12 23:00	8.02	8.4
7-12-12 23:05	1.017	12.516	0.002	7-12-12 23:05			0.92	0.001	7-12-12 23:05	8.02	8.4
7-12-12 23:10	1.021	12.656	0.004	7-12-12 23:10			0.925	-0.001	7-12-12 23:10	8.04	8.4
7-12-12 23:15	1.011	12.308	-0.009	7-12-12 23:15			0.917	-0.004	7-12-12 23:15	7.94	8.4
7-12-12 23:20	1.016	12.481	-0.002	7-12-12 23:20			0.916	-0.003	7-12-12 23:20	8.02	8.4
7-12-12 23:25	1.019	12.586	0.000	7-12-12 23:25			0.913	-0.009	7-12-12 23:25	7.94	8.4
7-12-12 23:30	1.017	12.516	-0.004	7-12-12 23:30			0.91	-0.008	7-12-12 23:30	8	8.4
7-12-12 23:35	1.018	12.551	-0.004	7-12-12 23:35			0.915	-0.005	7-12-12 23:35	8.1	8.4
7-12-12 23:40	1.023	12.726	0.000	7-12-12 23:40			0.918	-0.003	7-12-12 23:40	8.04	8.4
7-12-12 23:45	1.014	12.412	-0.009	7-12-12 23:45			0.925	0.006	7-12-12 23:45	7.96	8.4
7-12-12 23:50	1.016	12.481	0.000	7-12-12 23:50			0.908	-0.012	7-12-12 23:50	8.02	8.4
7-12-12 23:55	1.011	12.308	-0.011	7-12-12 23:55			0.909	-0.008	7-12-12 23:55	8.02	8.4
7-13-12 0:00	1.019	12.586	-0.002	7-13-12 0:00			0.918	0.000	7-13-12 0:00	7.88	8.4
7-13-12 0:05	1.013	12.377	-0.004	7-13-12 0:05			0.921	0.001	7-13-12 0:05	7.89	8.4
7-13-12 0:10	1.016	12.481	-0.005	7-13-12 0:10			0.917	-0.008	7-13-12 0:10	7.95	8.4
7-13-12 0:15	1.012	12.343	0.001	7-13-12 0:15			0.916	-0.001	7-13-12 0:15	7.92	8.4
7-13-12 0:20	1.014	12.412	-0.002	7-13-12 0:20			0.914	-0.002	7-13-12 0:20	7.98	8.4
7-13-12 0:25	1.016	12.481	-0.003	7-13-12 0:25			0.911	-0.002	7-13-12 0:25	8.1	8.4
7-13-12 0:30	1.008	12.205	-0.009	7-13-12 0:30			0.916	0.006	7-13-12 0:30	8.06	8.4
7-13-12 0:35	1.014	12.412	-0.004	7-13-12 0:35			0.91	-0.005	7-13-12 0:35	8	8.4
7-13-12 0:40	1.013	12.377	-0.010	7-13-12 0:40			0.918	0.000	7-13-12 0:40	8.06	8.4
7-13-12 0:45	1.011	12.308	-0.003	7-13-12 0:45			0.909	-0.016	7-13-12 0:45	8.07	8.4
7-13-12 0:50	1.012	12.343	-0.004	7-13-12 0:50			0.912	0.004	7-13-12 0:50	8	8.4
7-13-12 0:55	1.013	12.377	0.002	7-13-12 0:55			0.917	0.008	7-13-12 0:55	8	8.4
7-13-12 1:00	1.01	12.274	-0.009	7-13-12 1:00			0.919	0.001	7-13-12 1:00	7.96	8.4
7-13-12 1:05	1.009	12.239	-0.004	7-13-12 1:05			0.909	-0.012	7-13-12 1:05	7.95	8.4
7-13-12 1:10	1.01	12.274	-0.006	7-13-12 1:10			0.912	-0.005	7-13-12 1:10	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-13-12 1:15	1.01	12.274	-0.002	7-13-12 1:15			0.911	-0.005	7-13-12 1:15	8.04	8.4
7-13-12 1:20	1.015	12.446	0.001	7-13-12 1:20			0.908	-0.006	7-13-12 1:20	8.07	8.4
7-13-12 1:25	1.012	12.343	-0.004	7-13-12 1:25			0.907	-0.004	7-13-12 1:25	7.9	8.4
7-13-12 1:30	1.009	12.239	0.001	7-13-12 1:30			0.904	-0.012	7-13-12 1:30	7.98	8.4
7-13-12 1:35	1.008	12.205	-0.006	7-13-12 1:35			0.913	0.003	7-13-12 1:35	7.98	8.4
7-13-12 1:40	1.006	12.137	-0.007	7-13-12 1:40			0.906	-0.012	7-13-12 1:40	7.92	8.4
7-13-12 1:45	1.004	12.068	-0.007	7-13-12 1:45			0.913	0.004	7-13-12 1:45	7.72	8.4
7-13-12 1:50	1.005	12.102	-0.007	7-13-12 1:50			0.908	-0.004	7-13-12 1:50	8.01	8.4
7-13-12 1:55	1.007	12.171	-0.006	7-13-12 1:55			0.905	-0.012	7-13-12 1:55	8.01	8.4
7-13-12 2:00	1.003	12.034	-0.007	7-13-12 2:00			0.909	-0.010	7-13-12 2:00	8.02	8.4
7-13-12 2:05	1.003	12.034	-0.006	7-13-12 2:05			0.907	-0.002	7-13-12 2:05	8.04	8.4
7-13-12 2:10	1.003	12.034	-0.007	7-13-12 2:10			0.905	-0.007	7-13-12 2:10	8.04	8.4
7-13-12 2:15	1.004	12.068	-0.006	7-13-12 2:15			0.906	-0.005	7-13-12 2:15	8.04	8.4
7-13-12 2:20	1.006	12.137	-0.009	7-13-12 2:20			0.905	-0.003	7-13-12 2:20	8	8.4
7-13-12 2:25	1	11.933	-0.012	7-13-12 2:25			0.907	0.000	7-13-12 2:25	7.95	8.4
7-13-12 2:30	1.001	11.966	-0.008	7-13-12 2:30			0.902	-0.002	7-13-12 2:30	7.96	8.4
7-13-12 2:35	1	11.933	-0.008	7-13-12 2:35			0.907	-0.006	7-13-12 2:35	7.96	8.4
7-13-12 2:40	0.998	11.865	-0.008	7-13-12 2:40			0.906	0.000	7-13-12 2:40	7.95	8.4
7-13-12 2:45	1.001	11.966	-0.003	7-13-12 2:45			0.907	-0.006	7-13-12 2:45	7.98	8.4
7-13-12 2:50	0.995	11.764	-0.010	7-13-12 2:50			0.9	-0.008	7-13-12 2:50	7.98	8.4
7-13-12 2:55	0.997	11.831	-0.010	7-13-12 2:55			0.906	0.001	7-13-12 2:55	7.96	8.4
7-13-12 3:00	0.997	11.831	-0.006	7-13-12 3:00			0.901	-0.008	7-13-12 3:00	8	8.4
7-13-12 3:05	0.998	11.865	-0.005	7-13-12 3:05			0.907	0.000	7-13-12 3:05	8	8.4
7-13-12 3:10	0.994	11.731	-0.009	7-13-12 3:10			0.904	-0.001	7-13-12 3:10	8.07	8.4
7-13-12 3:15	0.994	11.731	-0.010	7-13-12 3:15			0.902	-0.004	7-13-12 3:15	7.98	8.4
7-13-12 3:20	0.998	11.865	-0.008	7-13-12 3:20			0.892	-0.013	7-13-12 3:20	8.07	8.4
7-13-12 3:25	0.991	11.631	-0.009	7-13-12 3:25			0.897	-0.010	7-13-12 3:25	8	8.4
7-13-12 3:30	0.993	11.697	-0.008	7-13-12 3:30			0.902	0.000	7-13-12 3:30	7.9	8.4
7-13-12 3:35	0.99	11.597	-0.010	7-13-12 3:35			0.9	-0.007	7-13-12 3:35	7.88	8.4
7-13-12 3:40	0.991	11.631	-0.007	7-13-12 3:40			0.895	-0.011	7-13-12 3:40	8	8.4
7-13-12 3:45	0.995	11.764	-0.006	7-13-12 3:45			0.896	-0.011	7-13-12 3:45	7.95	8.4
7-13-12 3:50	0.998	11.865	0.003	7-13-12 3:50			0.901	0.001	7-13-12 3:50	7.92	8.4
7-13-12 3:55	0.992	11.664	-0.005	7-13-12 3:55			0.897	-0.009	7-13-12 3:55	8.01	8.4
7-13-12 4:00	0.988	11.531	-0.009	7-13-12 4:00			0.9	-0.001	7-13-12 4:00	8.02	8.4
7-13-12 4:05	0.992	11.664	-0.006	7-13-12 4:05			0.893	-0.014	7-13-12 4:05	8.01	8.4
7-13-12 4:10	0.983	11.366	-0.011	7-13-12 4:10			0.894	-0.010	7-13-12 4:10	8.04	8.4
7-13-12 4:15	0.991	11.631	-0.003	7-13-12 4:15			0.897	-0.005	7-13-12 4:15	7.96	8.4
7-13-12 4:20	0.989	11.564	-0.009	7-13-12 4:20			0.894	0.002	7-13-12 4:20	7.98	8.4
7-13-12 4:25	0.986	11.465	-0.005	7-13-12 4:25			0.9	0.003	7-13-12 4:25	7.92	8.4
7-13-12 4:30	0.991	11.631	-0.002	7-13-12 4:30			0.895	-0.007	7-13-12 4:30	8.04	8.4
7-13-12 4:35	0.983	11.366	-0.007	7-13-12 4:35			0.896	-0.004	7-13-12 4:35	8	8.4
7-13-12 4:40	0.99	11.597	-0.001	7-13-12 4:40			0.898	0.003	7-13-12 4:40	8.1	8.4
7-13-12 4:45	0.982	11.334	-0.013	7-13-12 4:45			0.892	-0.004	7-13-12 4:45	7.98	8.4
7-13-12 4:50	0.989	11.564	-0.009	7-13-12 4:50			0.899	-0.002	7-13-12 4:50	8.02	8.4
7-13-12 4:55	0.99	11.597	-0.002	7-13-12 4:55			0.899	0.002	7-13-12 4:55	7.94	8.4
7-13-12 5:00	0.98	11.268	-0.008	7-13-12 5:00			0.898	-0.002	7-13-12 5:00	8.02	8.4
7-13-12 5:05	0.982	11.334	-0.010	7-13-12 5:05			0.889	-0.004	7-13-12 5:05	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-13-12 5:10	0.978	11.203	-0.005	7-13-12 5:10			0.891	-0.003	7-13-12 5:10	7.95	8.4
7-13-12 5:15	0.983	11.366	-0.008	7-13-12 5:15			0.894	-0.003	7-13-12 5:15	8	8.4
7-13-12 5:20	0.976	11.138	-0.013	7-13-12 5:20			0.895	0.001	7-13-12 5:20	7.9	8.4
7-13-12 5:25	0.98	11.268	-0.006	7-13-12 5:25			0.891	-0.009	7-13-12 5:25	8.01	8.4
7-13-12 5:30	0.98	11.268	-0.011	7-13-12 5:30			0.896	0.001	7-13-12 5:30	7.86	8.4
7-13-12 5:35	0.98	11.268	-0.003	7-13-12 5:35			0.902	0.006	7-13-12 5:35	7.94	8.4
7-13-12 5:40	0.98	11.268	-0.010	7-13-12 5:40			0.889	-0.009	7-13-12 5:40	8	8.4
7-13-12 5:45	0.983	11.366	0.001	7-13-12 5:45			0.889	-0.003	7-13-12 5:45	8.04	8.4
7-13-12 5:50	0.97	10.945	-0.019	7-13-12 5:50			0.897	-0.002	7-13-12 5:50	7.95	8.4
7-13-12 5:55	0.977	11.170	-0.013	7-13-12 5:55			0.901	0.002	7-13-12 5:55	7.9	8.4
7-13-12 6:00	0.973	11.041	-0.007	7-13-12 6:00			0.894	-0.004	7-13-12 6:00	7.95	8.4
7-13-12 6:05	0.976	11.138	-0.006	7-13-12 6:05			0.886	-0.003	7-13-12 6:05	8.01	8.4
7-13-12 6:10	0.973	11.041	-0.005	7-13-12 6:10			0.895	0.004	7-13-12 6:10	7.94	8.4
7-13-12 6:15	0.977	11.170	-0.006	7-13-12 6:15			0.892	-0.002	7-13-12 6:15	8.02	8.4
7-13-12 6:20	0.971	10.977	-0.005	7-13-12 6:20			0.886	-0.009	7-13-12 6:20	7.98	8.4
7-13-12 6:25	0.972	11.009	-0.008	7-13-12 6:25			0.882	-0.009	7-13-12 6:25	8.02	8.4
7-13-12 6:30	0.968	10.881	-0.012	7-13-12 6:30			0.889	-0.007	7-13-12 6:30	8.02	8.4
7-13-12 6:35	0.971	10.977	-0.009	7-13-12 6:35			0.892	-0.010	7-13-12 6:35	8.02	8.4
7-13-12 6:40	0.966	10.817	-0.014	7-13-12 6:40			0.887	-0.002	7-13-12 6:40	8	8.4
7-13-12 6:45	0.966	10.817	-0.017	7-13-12 6:45			0.89	0.001	7-13-12 6:45	8	8.4
7-13-12 6:50	0.965	10.785	-0.005	7-13-12 6:50			0.89	-0.007	7-13-12 6:50	7.95	8.4
7-13-12 6:55	0.966	10.817	-0.011	7-13-12 6:55			0.886	-0.015	7-13-12 6:55	8	8.4
7-13-12 7:00	0.967	10.849	-0.006	7-13-12 7:00			0.89	-0.004	7-13-12 7:00	8.02	8.4
7-13-12 7:05	0.966	10.817	-0.010	7-13-12 7:05			0.886	0.000	7-13-12 7:05	8.01	8.4
7-13-12 7:10	0.965	10.785	-0.008	7-13-12 7:10			0.887	-0.008	7-13-12 7:10	8.01	8.4
7-13-12 7:15	0.963	10.722	-0.014	7-13-12 7:15			0.881	-0.011	7-13-12 7:15	8.02	8.4
7-13-12 7:20	0.967	10.849	-0.004	7-13-12 7:20			0.885	-0.001	7-13-12 7:20	7.94	8.4
7-13-12 7:25	0.969	10.913	-0.003	7-13-12 7:25			0.885	0.003	7-13-12 7:25	8.01	8.4
7-13-12 7:30	0.96	10.627	-0.008	7-13-12 7:30			0.889	0.000	7-13-12 7:30	7.9	8.4
7-13-12 7:35	0.963	10.722	-0.008	7-13-12 7:35			0.882	-0.010	7-13-12 7:35	8.07	8.4
7-13-12 7:40	0.96	10.627	-0.006	7-13-12 7:40			0.886	-0.001	7-13-12 7:40	8.02	8.4
7-13-12 7:45	0.957	10.533	-0.009	7-13-12 7:45			0.88	-0.010	7-13-12 7:45	8.01	8.4
7-13-12 7:50	0.966	10.817	0.001	7-13-12 7:50			0.882	-0.008	7-13-12 7:50	8.13	8.4
7-13-12 7:55	0.965	10.785	-0.001	7-13-12 7:55			0.881	-0.005	7-13-12 7:55	8.06	8.4
7-13-12 8:00	0.956	10.501	-0.011	7-13-12 8:00			0.876	-0.014	7-13-12 8:00	8.02	8.4
7-13-12 8:05	0.962	10.690	-0.004	7-13-12 8:05			0.885	-0.001	7-13-12 8:05	7.92	8.4
7-13-12 8:10	0.958	10.564	-0.007	7-13-12 8:10			0.882	-0.005	7-13-12 8:10	7.92	8.4
7-13-12 8:15	0.961	10.658	-0.002	7-13-12 8:15			0.879	-0.002	7-13-12 8:15	8.04	8.4
7-13-12 8:20	0.956	10.501	-0.011	7-13-12 8:20			0.882	-0.003	7-13-12 8:20	7.92	8.4
7-13-12 8:25	0.955	10.470	-0.014	7-13-12 8:25			0.885	0.000	7-13-12 8:25	8.02	8.4
7-13-12 8:30	0.953	10.408	-0.007	7-13-12 8:30			0.876	-0.013	7-13-12 8:30	7.98	8.4
7-13-12 8:35	0.96	10.627	-0.003	7-13-12 8:35			0.885	0.003	7-13-12 8:35	8.02	8.4
7-13-12 8:40	0.956	10.501	-0.004	7-13-12 8:40			0.879	-0.007	7-13-12 8:40	7.88	8.4
7-13-12 8:45	0.952	10.377	-0.005	7-13-12 8:45			0.883	0.003	7-13-12 8:45	7.95	8.4
7-13-12 8:50	0.952	10.377	-0.014	7-13-12 8:50			0.876	-0.006	7-13-12 8:50	7.95	8.4
7-13-12 8:55	0.957	10.533	-0.008	7-13-12 8:55			0.877	-0.004	7-13-12 8:55	8.01	8.4
7-13-12 9:00	0.95	10.315	-0.006	7-13-12 9:00			0.881	0.005	7-13-12 9:00	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-13-12 9:05	0.952	10.377	-0.010	7-13-12 9:05			0.886	0.001	7-13-12 9:05	7.88	8.4
7-13-12 9:10	0.955	10.470	-0.003	7-13-12 9:10			0.878	-0.004	7-13-12 9:10	7.98	8.4
7-13-12 9:15	0.948	10.253	-0.013	7-13-12 9:15			0.876	-0.003	7-13-12 9:15	7.96	8.4
7-13-12 9:20	0.952	10.377	-0.004	7-13-12 9:20			0.883	0.001	7-13-12 9:20	8.01	8.4
7-13-12 9:25	0.951	10.346	-0.004	7-13-12 9:25			0.873	-0.012	7-13-12 9:25	8.06	8.4
7-13-12 9:30	0.952	10.377	-0.001	7-13-12 9:30			0.874	-0.002	7-13-12 9:30	8	8.4
7-13-12 9:35	0.952	10.377	-0.008	7-13-12 9:35			0.876	-0.009	7-13-12 9:35	7.98	8.4
7-13-12 9:40	0.953	10.408	-0.003	7-13-12 9:40			0.881	0.002	7-13-12 9:40	8.06	8.4
7-13-12 9:45	0.946	10.192	-0.006	7-13-12 9:45			0.88	-0.003	7-13-12 9:45	8.02	8.4
7-13-12 9:50	0.947	10.222	-0.005	7-13-12 9:50			0.874	-0.002	7-13-12 9:50	8.02	8.4
7-13-12 9:55	0.948	10.253	-0.009	7-13-12 9:55			0.878	0.001	7-13-12 9:55	8.04	8.4
7-13-12 10:00	0.944	10.131	-0.006	7-13-12 10:00			0.871	-0.010	7-13-12 10:00	8.02	8.4
7-13-12 10:05	0.944	10.131	-0.008	7-13-12 10:05			0.878	-0.008	7-13-12 10:05	7.95	8.4
7-13-12 10:10	0.946	10.192	-0.009	7-13-12 10:10			0.875	-0.003	7-13-12 10:10	8.01	8.4
7-13-12 10:15	0.948	10.253	0.000	7-13-12 10:15			0.873	-0.003	7-13-12 10:15	7.95	8.4
7-13-12 10:20	0.948	10.253	-0.004	7-13-12 10:20			0.871	-0.012	7-13-12 10:20	8	8.4
7-13-12 10:25	0.949	10.284	-0.002	7-13-12 10:25			0.868	-0.005	7-13-12 10:25	8.06	8.4
7-13-12 10:30	0.94	10.009	-0.012	7-13-12 10:30			0.873	-0.001	7-13-12 10:30	7.98	8.4
7-13-12 10:35	0.945	10.161	-0.007	7-13-12 10:35			0.874	-0.002	7-13-12 10:35	8	8.4
7-13-12 10:40	0.944	10.131	-0.009	7-13-12 10:40			0.88	-0.001	7-13-12 10:40	8	8.4
7-13-12 10:45	0.949	10.284	0.003	7-13-12 10:45			0.873	-0.007	7-13-12 10:45	8	8.4
7-13-12 10:50	0.946	10.192	-0.001	7-13-12 10:50			0.866	-0.008	7-13-12 10:50	8.06	8.4
7-13-12 10:55	0.947	10.222	-0.001	7-13-12 10:55			0.874	-0.004	7-13-12 10:55	7.98	8.4
7-13-12 11:00	0.945	10.161	0.001	7-13-12 11:00			0.872	0.001	7-13-12 11:00	8.02	8.4
7-13-12 11:05	0.949	10.284	0.005	7-13-12 11:05			0.876	-0.002	7-13-12 11:05	8.06	8.4
7-13-12 11:10	0.944	10.131	-0.002	7-13-12 11:10			0.875	0.000	7-13-12 11:10	8.04	8.4
7-13-12 11:15	0.943	10.100	-0.005	7-13-12 11:15			0.87	-0.003	7-13-12 11:15	8	8.4
7-13-12 11:20	0.945	10.161	-0.003	7-13-12 11:20			0.876	0.005	7-13-12 11:20	7.96	8.4
7-13-12 11:25	0.949	10.284	0.000	7-13-12 11:25			0.875	0.007	7-13-12 11:25	7.88	8.4
7-13-12 11:30	0.948	10.253	0.008	7-13-12 11:30			0.875	0.002	7-13-12 11:30	8.02	8.4
7-13-12 11:35	0.947	10.222	0.002	7-13-12 11:35			0.871	-0.003	7-13-12 11:35	7.98	8.4
7-13-12 11:40	0.951	10.346	0.007	7-13-12 11:40			0.873	-0.007	7-13-12 11:40	7.9	8.4
7-13-12 11:45	0.948	10.253	-0.001	7-13-12 11:45			0.869	-0.004	7-13-12 11:45	8.1	8.4
7-13-12 11:50	0.947	10.222	0.001	7-13-12 11:50			0.872	0.006	7-13-12 11:50	8.01	8.4
7-13-12 11:55	0.948	10.253	0.001	7-13-12 11:55			0.872	-0.002	7-13-12 11:55	7.86	8.4
7-13-12 12:00	0.945	10.161	0.000	7-13-12 12:00			0.873	0.001	7-13-12 12:00	7.98	8.4
7-13-12 12:05	0.944	10.131	-0.005	7-13-12 12:05			0.872	-0.004	7-13-12 12:05	7.86	8.4
7-13-12 12:10	0.944	10.131	0.000	7-13-12 12:10			0.877	0.002	7-13-12 12:10	8.06	8.4
7-13-12 12:15	0.945	10.161	0.002	7-13-12 12:15			0.877	0.007	7-13-12 12:15	8	8.4
7-13-12 12:20	0.946	10.192	0.001	7-13-12 12:20			0.88	0.004	7-13-12 12:20	8.02	8.4
7-13-12 12:25	0.951	10.346	0.002	7-13-12 12:25			0.878	0.003	7-13-12 12:25	8.01	8.4
7-13-12 12:30	0.941	10.039	-0.007	7-13-12 12:30			0.88	0.005	7-13-12 12:30	8.07	8.4
7-13-12 12:35	0.95	10.315	0.003	7-13-12 12:35			0.88	0.009	7-13-12 12:35	8.13	8.4
7-13-12 12:40	0.95	10.315	-0.001	7-13-12 12:40			0.879	0.006	7-13-12 12:40	8	8.4
7-13-12 12:45	0.949	10.284	0.001	7-13-12 12:45			0.886	0.017	7-13-12 12:45	8.1	8.4
7-13-12 12:50	0.95	10.315	0.003	7-13-12 12:50			0.882	0.010	7-13-12 12:50	8.04	8.4
7-13-12 12:55	0.952	10.377	0.004	7-13-12 12:55			0.881	0.009	7-13-12 12:55	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-13-12 13:00	0.952	10.377	0.007	7-13-12 13:00			0.881	0.008	7-13-12 13:00	8.04	8.4
7-13-12 13:05	0.958	10.564	0.014	7-13-12 13:05			0.883	0.011	7-13-12 13:05	8.06	8.4
7-13-12 13:10	0.95	10.315	0.006	7-13-12 13:10			0.882	0.005	7-13-12 13:10	8.01	8.4
7-13-12 13:15	0.953	10.408	0.008	7-13-12 13:15			0.879	0.002	7-13-12 13:15	8.01	8.4
7-13-12 13:20	0.957	10.533	0.011	7-13-12 13:20			0.881	0.001	7-13-12 13:20	7.98	8.4
7-13-12 13:25	0.957	10.533	0.006	7-13-12 13:25			0.887	0.009	7-13-12 13:25	8	8.4
7-13-12 13:30	0.958	10.564	0.017	7-13-12 13:30			0.885	0.005	7-13-12 13:30	8.06	8.4
7-13-12 13:35	0.958	10.564	0.008	7-13-12 13:35			0.887	0.007	7-13-12 13:35	8	8.4
7-13-12 13:40	0.96	10.627	0.010	7-13-12 13:40			0.882	0.003	7-13-12 13:40	7.98	8.4
7-13-12 13:45	0.961	10.658	0.012	7-13-12 13:45			0.882	-0.004	7-13-12 13:45	8	8.4
7-13-12 13:50	0.964	10.753	0.014	7-13-12 13:50			0.887	0.005	7-13-12 13:50	7.98	8.4
7-13-12 13:55	0.961	10.658	0.009	7-13-12 13:55			0.886	0.005	7-13-12 13:55	7.94	8.4
7-13-12 14:00	0.962	10.690	0.010	7-13-12 14:00			0.889	0.008	7-13-12 14:00	7.89	8.4
7-13-12 14:05	0.963	10.722	0.005	7-13-12 14:05			0.884	0.001	7-13-12 14:05	7.86	8.4
7-13-12 14:10	0.97	10.945	0.020	7-13-12 14:10			0.898	0.016	7-13-12 14:10	8.04	8.4
7-13-12 14:15	0.967	10.849	0.014	7-13-12 14:15			0.883	0.004	7-13-12 14:15	8.04	8.4
7-13-12 14:20	0.972	11.009	0.015	7-13-12 14:20			0.891	0.010	7-13-12 14:20	8.02	8.4
7-13-12 14:25	0.973	11.041	0.016	7-13-12 14:25			0.9	0.013	7-13-12 14:25	7.92	8.4
7-13-12 14:30	0.974	11.073	0.016	7-13-12 14:30			0.902	0.017	7-13-12 14:30	7.94	8.4
7-13-12 14:35	0.979	11.236	0.021	7-13-12 14:35			0.897	0.010	7-13-12 14:35	8.07	8.4
7-13-12 14:40	0.973	11.041	0.013	7-13-12 14:40			0.905	0.023	7-13-12 14:40	7.89	8.4
7-13-12 14:45	0.973	11.041	0.012	7-13-12 14:45			0.9	0.018	7-13-12 14:45	8.04	8.4
7-13-12 14:50	0.979	11.236	0.015	7-13-12 14:50			0.895	0.008	7-13-12 14:50	8.02	8.4
7-13-12 14:55	0.978	11.203	0.017	7-13-12 14:55			0.902	0.016	7-13-12 14:55	8.1	8.4
7-13-12 15:00	0.98	11.268	0.018	7-13-12 15:00			0.903	0.014	7-13-12 15:00	7.94	8.4
7-13-12 15:05	0.989	11.564	0.026	7-13-12 15:05			0.899	0.015	7-13-12 15:05	8.01	8.4
7-13-12 15:10	0.987	11.498	0.017	7-13-12 15:10			0.899	0.001	7-13-12 15:10	8.01	8.4
7-13-12 15:15	0.987	11.498	0.020	7-13-12 15:15			0.902	0.019	7-13-12 15:15	8.04	8.4
7-13-12 15:20	0.99	11.597	0.018	7-13-12 15:20			0.91	0.019	7-13-12 15:20	8.07	8.4
7-13-12 15:25	0.992	11.664	0.019	7-13-12 15:25			0.902	0.002	7-13-12 15:25	7.95	8.4
7-13-12 15:30	0.996	11.798	0.022	7-13-12 15:30			0.902	0.000	7-13-12 15:30	7.95	8.4
7-13-12 15:35	1.003	12.034	0.024	7-13-12 15:35			0.904	0.007	7-13-12 15:35	8	8.4
7-13-12 15:40	0.995	11.764	0.022	7-13-12 15:40			0.907	0.002	7-13-12 15:40	7.95	8.4
7-13-12 15:45	0.996	11.798	0.023	7-13-12 15:45			0.918	0.018	7-13-12 15:45	8.06	8.4
7-13-12 15:50	1	11.933	0.021	7-13-12 15:50			0.91	0.015	7-13-12 15:50	8.01	8.4
7-13-12 15:55	1.002	12.000	0.024	7-13-12 15:55			0.918	0.016	7-13-12 15:55	8.04	8.4
7-13-12 16:00	1.003	12.034	0.023	7-13-12 16:00			0.916	0.013	7-13-12 16:00	7.89	8.4
7-13-12 16:05	1	11.933	0.011	7-13-12 16:05			0.91	0.011	7-13-12 16:05	8.06	8.4
7-13-12 16:10	1.01	12.274	0.023	7-13-12 16:10			0.914	0.015	7-13-12 16:10	7.95	8.4
7-13-12 16:15	1.01	12.274	0.023	7-13-12 16:15			0.922	0.020	7-13-12 16:15	8.1	8.4
7-13-12 16:20	1.01	12.274	0.020	7-13-12 16:20			0.919	0.009	7-13-12 16:20	7.8	8.4
7-13-12 16:25	1.013	12.377	0.021	7-13-12 16:25			0.917	0.015	7-13-12 16:25	8.07	8.4
7-13-12 16:30	1.013	12.377	0.017	7-13-12 16:30			0.913	0.011	7-13-12 16:30	7.95	8.4
7-13-12 16:35	1.013	12.377	0.010	7-13-12 16:35			0.923	0.019	7-13-12 16:35	8	8.4
7-13-12 16:40	1.011	12.308	0.016	7-13-12 16:40			0.91	0.003	7-13-12 16:40	8.04	8.4
7-13-12 16:45	1.015	12.446	0.019	7-13-12 16:45			0.921	0.003	7-13-12 16:45	8.02	8.4
7-13-12 16:50	1.019	12.586	0.019	7-13-12 16:50			0.917	0.007	7-13-12 16:50	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-13-12 16:55	1.019	12.586	0.017	7-13-12 16:55			0.923	0.005	7-13-12 16:55	7.95	8.4
7-13-12 17:00	1.018	12.551	0.015	7-13-12 17:00			0.92	0.004	7-13-12 17:00	8.06	8.4
7-13-12 17:05	1.017	12.516	0.017	7-13-12 17:05			0.919	0.009	7-13-12 17:05	8.06	8.4
7-13-12 17:10	1.023	12.726	0.013	7-13-12 17:10			0.936	0.022	7-13-12 17:10	8	8.4
7-13-12 17:15	1.025	12.797	0.015	7-13-12 17:15			0.919	-0.003	7-13-12 17:15	8	8.4
7-13-12 17:20	1.027	12.867	0.017	7-13-12 17:20			0.929	0.010	7-13-12 17:20	8.06	8.4
7-13-12 17:25	1.03	12.974	0.017	7-13-12 17:25			0.932	0.015	7-13-12 17:25	7.89	8.4
7-13-12 17:30	1.027	12.867	0.014	7-13-12 17:30			0.908	-0.005	7-13-12 17:30	8.02	8.4
7-13-12 17:35	1.03	12.974	0.017	7-13-12 17:35			0.919	-0.004	7-13-12 17:35	8.04	8.4
7-13-12 17:40	1.031	13.009	0.020	7-13-12 17:40			0.926	0.016	7-13-12 17:40	8.02	8.4
7-13-12 17:45	1.031	13.009	0.016	7-13-12 17:45			0.93	0.009	7-13-12 17:45	7.98	8.4
7-13-12 17:50	1.029	12.938	0.010	7-13-12 17:50			0.924	0.007	7-13-12 17:50	8	8.4
7-13-12 17:55	1.033	13.081	0.014	7-13-12 17:55			0.931	0.008	7-13-12 17:55	7.88	8.4
7-13-12 18:00	1.037	13.224	0.019	7-13-12 18:00			0.919	-0.001	7-13-12 18:00	8.12	8.4
7-13-12 18:05	1.033	13.081	0.016	7-13-12 18:05			0.928	0.009	7-13-12 18:05	8.02	8.4
7-13-12 18:10	1.032	13.045	0.009	7-13-12 18:10			0.928	-0.008	7-13-12 18:10	8.01	8.4
7-13-12 18:15	1.034	13.117	0.009	7-13-12 18:15			0.924	0.005	7-13-12 18:15	7.92	8.4
7-13-12 18:20	1.032	13.045	0.005	7-13-12 18:20			0.913	-0.016	7-13-12 18:20	7.96	8.4
7-13-12 18:25	1.036	13.188	0.006	7-13-12 18:25			0.917	-0.015	7-13-12 18:25	8.07	8.4
7-13-12 18:30	1.037	13.224	0.010	7-13-12 18:30			0.934	0.026	7-13-12 18:30	8.04	8.4
7-13-12 18:35	1.039	13.297	0.009	7-13-12 18:35			0.935	0.016	7-13-12 18:35	8.06	8.4
7-13-12 18:40	1.034	13.117	0.003	7-13-12 18:40			0.924	-0.002	7-13-12 18:40	7.98	8.4
7-13-12 18:45	1.036	13.188	0.005	7-13-12 18:45			0.934	0.004	7-13-12 18:45	8.07	8.4
7-13-12 18:50	1.041	13.369	0.012	7-13-12 18:50			0.931	0.007	7-13-12 18:50	8.04	8.4
7-13-12 18:55	1.044	13.478	0.011	7-13-12 18:55			0.941	0.010	7-13-12 18:55	7.92	8.4
7-13-12 19:00	1.04	13.333	0.003	7-13-12 19:00			0.927	0.008	7-13-12 19:00	8	8.4
7-13-12 19:05	1.041	13.369	0.008	7-13-12 19:05			0.927	-0.001	7-13-12 19:05	8.04	8.4
7-13-12 19:10	1.038	13.261	0.006	7-13-12 19:10			0.917	-0.011	7-13-12 19:10	8.01	8.4
7-13-12 19:15	1.044	13.478	0.010	7-13-12 19:15			0.931	0.007	7-13-12 19:15	8.01	8.4
7-13-12 19:20	1.042	13.405	0.010	7-13-12 19:20			0.919	0.006	7-13-12 19:20	7.94	8.4
7-13-12 19:25	1.043	13.442	0.007	7-13-12 19:25			0.939	0.022	7-13-12 19:25	8.01	8.4
7-13-12 19:30	1.044	13.478	0.007	7-13-12 19:30			0.933	-0.001	7-13-12 19:30	8.01	8.4
7-13-12 19:35	1.043	13.442	0.004	7-13-12 19:35			0.924	-0.011	7-13-12 19:35	8.06	8.4
7-13-12 19:40	1.045	13.515	0.011	7-13-12 19:40			0.927	0.003	7-13-12 19:40	8.06	8.4
7-13-12 19:45	1.04	13.333	0.004	7-13-12 19:45			0.928	-0.006	7-13-12 19:45	8.1	8.4
7-13-12 19:50	1.047	13.588	0.006	7-13-12 19:50			0.922	-0.009	7-13-12 19:50	7.95	8.4
7-13-12 19:55	1.049	13.661	0.005	7-13-12 19:55			0.925	-0.016	7-13-12 19:55	7.9	8.4
7-13-12 20:00	1.042	13.405	0.002	7-13-12 20:00			0.927	0.000	7-13-12 20:00	7.96	8.4
7-13-12 20:05	1.04	13.333	-0.001	7-13-12 20:05			0.92	-0.007	7-13-12 20:05	7.96	8.4
7-13-12 20:10	1.044	13.478	0.006	7-13-12 20:10			0.939	0.022	7-13-12 20:10	7.9	8.4
7-13-12 20:15	1.047	13.588	0.003	7-13-12 20:15			0.936	0.005	7-13-12 20:15	8.06	8.4
7-13-12 20:20	1.04	13.333	-0.002	7-13-12 20:20			0.929	0.010	7-13-12 20:20	7.96	8.4
7-13-12 20:25	1.045	13.515	0.002	7-13-12 20:25			0.931	-0.008	7-13-12 20:25	7.94	8.4
7-13-12 20:30	1.043	13.442	-0.001	7-13-12 20:30			0.923	-0.010	7-13-12 20:30	8	8.4
7-13-12 20:35	1.049	13.661	0.006	7-13-12 20:35			0.93	0.006	7-13-12 20:35	8.02	8.4
7-13-12 20:40	1.045	13.515	0.000	7-13-12 20:40			0.93	0.003	7-13-12 20:40	7.78	8.4
7-13-12 20:45	1.05	13.698	0.010	7-13-12 20:45			0.926	-0.002	7-13-12 20:45	7.86	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-13-12 20:50	1.049	13.661	0.002	7-13-12 20:50			0.934	0.012	7-13-12 20:50	8.1	8.4
7-13-12 20:55	1.049	13.661	0.000	7-13-12 20:55			0.941	0.016	7-13-12 20:55	8.04	8.4
7-13-12 21:00	1.048	13.624	0.006	7-13-12 21:00			0.926	-0.001	7-13-12 21:00	8.06	8.4
7-13-12 21:05	1.047	13.588	0.007	7-13-12 21:05			0.932	0.012	7-13-12 21:05	8.08	8.4
7-13-12 21:10	1.053	13.809	0.009	7-13-12 21:10			0.915	-0.024	7-13-12 21:10	8.06	8.4
7-13-12 21:15	1.048	13.624	0.001	7-13-12 21:15			0.939	0.003	7-13-12 21:15	8.07	8.4
7-13-12 21:20	1.044	13.478	0.004	7-13-12 21:20			0.94	0.011	7-13-12 21:20	8.02	8.4
7-13-12 21:25	1.054	13.846	0.009	7-13-12 21:25			0.926	-0.005	7-13-12 21:25	7.89	8.4
7-13-12 21:30	1.054	13.846	0.011	7-13-12 21:30			0.937	0.014	7-13-12 21:30	7.95	8.4
7-13-12 21:35	1.054	13.846	0.005	7-13-12 21:35			0.938	0.008	7-13-12 21:35	7.95	8.4
7-13-12 21:40	1.052	13.772	0.007	7-13-12 21:40			0.935	0.005	7-13-12 21:40	7.98	8.4
7-13-12 21:45	1.049	13.661	-0.001	7-13-12 21:45			0.922	-0.004	7-13-12 21:45	8.04	8.4
7-13-12 21:50	1.06	14.069	0.011	7-13-12 21:50			0.933	-0.001	7-13-12 21:50	7.94	8.4
7-13-12 21:55	1.059	14.032	0.010	7-13-12 21:55			0.936	-0.005	7-13-12 21:55	8.02	8.4
7-13-12 22:00	1.053	13.809	0.005	7-13-12 22:00			0.934	0.008	7-13-12 22:00	8.07	8.4
7-13-12 22:05	1.059	14.032	0.012	7-13-12 22:05			0.938	0.006	7-13-12 22:05	8.04	8.4
7-13-12 22:10	1.053	13.809	0.000	7-13-12 22:10			0.929	0.014	7-13-12 22:10	7.89	8.4
7-13-12 22:15	1.054	13.846	0.006	7-13-12 22:15			0.929	-0.010	7-13-12 22:15	8.02	8.4
7-13-12 22:20	1.054	13.846	0.010	7-13-12 22:20			0.922	-0.018	7-13-12 22:20	7.95	8.4
7-13-12 22:25	1.052	13.772	-0.002	7-13-12 22:25			0.941	0.015	7-13-12 22:25	7.98	8.4
7-13-12 22:30	1.055	13.883	0.001	7-13-12 22:30			0.927	-0.010	7-13-12 22:30	7.98	8.4
7-13-12 22:35	1.054	13.846	0.000	7-13-12 22:35			0.925	-0.013	7-13-12 22:35	7.94	8.4
7-13-12 22:40	1.053	13.809	0.001	7-13-12 22:40			0.928	-0.007	7-13-12 22:40	8	8.4
7-13-12 22:45	1.051	13.735	0.002	7-13-12 22:45			0.941	0.019	7-13-12 22:45	8.02	8.4
7-13-12 22:50	1.051	13.735	-0.009	7-13-12 22:50			0.923	-0.010	7-13-12 22:50	8.01	8.4
7-13-12 22:55	1.047	13.588	-0.012	7-13-12 22:55			0.926	-0.010	7-13-12 22:55	8.02	8.4
7-13-12 23:00	1.053	13.809	0.000	7-13-12 23:00			0.931	-0.003	7-13-12 23:00	7.84	8.4
7-13-12 23:05	1.048	13.624	-0.011	7-13-12 23:05			0.919	-0.019	7-13-12 23:05	7.94	8.4
7-13-12 23:10	1.053	13.809	0.000	7-13-12 23:10			0.936	0.007	7-13-12 23:10	7.96	8.4
7-13-12 23:15	1.055	13.883	0.001	7-13-12 23:15			0.931	0.002	7-13-12 23:15	8.02	8.4
7-13-12 23:20	1.045	13.515	-0.009	7-13-12 23:20			0.949	0.027	7-13-12 23:20	7.98	8.4
7-13-12 23:25	1.053	13.809	0.001	7-13-12 23:25			0.938	-0.003	7-13-12 23:25	7.95	8.4
7-13-12 23:30	1.057	13.957	0.002	7-13-12 23:30			0.927	0.000	7-13-12 23:30	7.95	8.4
7-13-12 23:35	1.049	13.661	-0.005	7-13-12 23:35			0.932	0.007	7-13-12 23:35	8.06	8.4
7-13-12 23:40	1.058	13.994	0.005	7-13-12 23:40			0.942	0.014	7-13-12 23:40	7.9	8.4
7-13-12 23:45	1.056	13.920	0.005	7-13-12 23:45			0.931	-0.010	7-13-12 23:45	7.9	8.4
7-13-12 23:50	1.061	14.107	0.010	7-13-12 23:50			0.943	0.020	7-13-12 23:50	8.06	8.4
7-13-12 23:55	1.051	13.735	0.004	7-13-12 23:55			0.924	-0.002	7-13-12 23:55	7.98	8.4
7-14-12 0:00	1.057	13.957	0.004	7-14-12 0:00			0.94	0.009	7-14-12 0:00	7.95	8.4
7-14-12 0:05	1.049	13.661	0.001	7-14-12 0:05			0.926	0.007	7-14-12 0:05	8.02	8.4
7-14-12 0:10	1.056	13.920	0.003	7-14-12 0:10			0.928	-0.008	7-14-12 0:10	7.96	8.4
7-14-12 0:15	1.053	13.809	-0.002	7-14-12 0:15			0.926	-0.005	7-14-12 0:15	7.92	8.4
7-14-12 0:20	1.053	13.809	0.008	7-14-12 0:20			0.923	-0.026	7-14-12 0:20	7.88	8.4
7-14-12 0:25	1.057	13.957	0.004	7-14-12 0:25			0.935	-0.003	7-14-12 0:25	7.96	8.4
7-14-12 0:30	1.049	13.661	-0.008	7-14-12 0:30			0.934	0.007	7-14-12 0:30	8.04	8.4
7-14-12 0:35	1.05	13.698	0.001	7-14-12 0:35			0.931	-0.001	7-14-12 0:35	8.06	8.4
7-14-12 0:40	1.056	13.920	-0.002	7-14-12 0:40			0.932	-0.010	7-14-12 0:40	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-14-12 0:45	1.055	13.883	-0.001	7-14-12 0:45			0.921	-0.010	7-14-12 0:45	8	8.4
7-14-12 0:50	1.051	13.735	-0.010	7-14-12 0:50			0.917	-0.026	7-14-12 0:50	7.89	8.4
7-14-12 0:55	1.045	13.515	-0.006	7-14-12 0:55			0.93	0.006	7-14-12 0:55	7.95	8.4
7-14-12 1:00	1.055	13.883	-0.002	7-14-12 1:00			0.927	-0.013	7-14-12 1:00	8.01	8.4
7-14-12 1:05	1.057	13.957	0.008	7-14-12 1:05			0.94	0.014	7-14-12 1:05	8.06	8.4
7-14-12 1:10	1.053	13.809	-0.003	7-14-12 1:10			0.939	0.011	7-14-12 1:10	8	8.4
7-14-12 1:15	1.052	13.772	-0.001	7-14-12 1:15			0.926	0.000	7-14-12 1:15	8.07	8.4
7-14-12 1:20	1.055	13.883	0.002	7-14-12 1:20			0.93	0.007	7-14-12 1:20	8.13	8.4
7-14-12 1:25	1.056	13.920	-0.001	7-14-12 1:25			0.931	-0.004	7-14-12 1:25	7.94	8.4
7-14-12 1:30	1.051	13.735	0.002	7-14-12 1:30			0.927	-0.007	7-14-12 1:30	7.95	8.4
7-14-12 1:35	1.047	13.588	-0.003	7-14-12 1:35			0.924	-0.007	7-14-12 1:35	8.02	8.4
7-14-12 1:40	1.055	13.883	-0.001	7-14-12 1:40			0.924	-0.008	7-14-12 1:40	7.92	8.4
7-14-12 1:45	1.049	13.661	-0.006	7-14-12 1:45			0.928	0.007	7-14-12 1:45	8.08	8.4
7-14-12 1:50	1.053	13.809	0.002	7-14-12 1:50			0.938	0.021	7-14-12 1:50	8.1	8.4
7-14-12 1:55	1.05	13.698	0.005	7-14-12 1:55			0.945	0.015	7-14-12 1:55	8	8.4
7-14-12 2:00	1.055	13.883	0.000	7-14-12 2:00			0.93	0.003	7-14-12 2:00	7.82	8.4
7-14-12 2:05	1.051	13.735	-0.006	7-14-12 2:05			0.924	-0.016	7-14-12 2:05	7.96	8.4
7-14-12 2:10	1.05	13.698	-0.003	7-14-12 2:10			0.932	-0.007	7-14-12 2:10	7.9	8.4
7-14-12 2:15	1.045	13.515	-0.007	7-14-12 2:15			0.929	0.003	7-14-12 2:15	8.1	8.4
7-14-12 2:20	1.05	13.698	-0.005	7-14-12 2:20			0.931	0.001	7-14-12 2:20	7.95	8.4
7-14-12 2:25	1.049	13.661	-0.007	7-14-12 2:25			0.933	0.002	7-14-12 2:25	7.96	8.4
7-14-12 2:30	1.047	13.588	-0.004	7-14-12 2:30			0.928	0.001	7-14-12 2:30	7.9	8.4
7-14-12 2:35	1.046	13.551	-0.001	7-14-12 2:35			0.917	-0.007	7-14-12 2:35	8	8.4
7-14-12 2:40	1.051	13.735	-0.004	7-14-12 2:40			0.919	-0.005	7-14-12 2:40	8	8.4
7-14-12 2:45	1.048	13.624	-0.001	7-14-12 2:45			0.919	-0.009	7-14-12 2:45	8.01	8.4
7-14-12 2:50	1.045	13.515	-0.008	7-14-12 2:50			0.926	-0.012	7-14-12 2:50	7.76	8.4
7-14-12 2:55	1.048	13.624	-0.002	7-14-12 2:55			0.927	-0.018	7-14-12 2:55	8	8.4
7-14-12 3:00	1.045	13.515	-0.010	7-14-12 3:00			0.931	0.001	7-14-12 3:00	8.02	8.4
7-14-12 3:05	1.041		-0.010	7-14-12 3:05			0.927	0.003	7-14-12 3:05	8.06	8.4
7-14-12 3:10	1.049		-0.001	7-14-12 3:10			0.932	0.000	7-14-12 3:10	7.94	8.4
7-14-12 3:15	1.05		0.005	7-14-12 3:15			0.918	-0.011	7-14-12 3:15	8.06	8.4
7-14-12 3:20	1.046		-0.004	7-14-12 3:20			0.935	0.004	7-14-12 3:20	8.06	8.4
7-14-12 3:25	1.042		-0.007	7-14-12 3:25			0.923	-0.010	7-14-12 3:25	7.89	8.4
7-14-12 3:30	1.053		0.006	7-14-12 3:30			0.925	-0.003	7-14-12 3:30	7.98	8.4
7-14-12 3:35	1.043	13.442	-0.003	7-14-12 3:35			0.936	0.019	7-14-12 3:35	7.83	8.4
7-14-12 3:40	1.047	13.588	-0.004	7-14-12 3:40			0.926	0.007	7-14-12 3:40	8.02	8.4
7-14-12 3:45	1.048	13.624	0.000	7-14-12 3:45			0.93	0.011	7-14-12 3:45	7.95	8.4
7-14-12 3:50	1.045	13.515	0.000	7-14-12 3:50			0.925	-0.001	7-14-12 3:50	7.77	8.4
7-14-12 3:55	1.046	13.551	-0.002	7-14-12 3:55			0.931	0.004	7-14-12 3:55	8.01	8.4
7-14-12 4:00	1.049	13.661	0.004	7-14-12 4:00			0.924	-0.007	7-14-12 4:00	7.84	8.4
7-14-12 4:05	1.043	13.442	0.002	7-14-12 4:05			0.928	0.001	7-14-12 4:05	7.8	8.4
7-14-12 4:10	1.044	13.478	-0.005	7-14-12 4:10			0.923	-0.009	7-14-12 4:10	7.95	8.4
7-14-12 4:15	1.044	13.478	-0.006	7-14-12 4:15			0.92	0.002	7-14-12 4:15	8.06	8.4
7-14-12 4:20	1.042	13.405	-0.004	7-14-12 4:20			0.924	-0.011	7-14-12 4:20	7.84	8.4
7-14-12 4:25	1.044	13.478	0.002	7-14-12 4:25			0.931	0.008	7-14-12 4:25	8.01	8.4
7-14-12 4:30	1.044	13.478	-0.009	7-14-12 4:30			0.921	-0.004	7-14-12 4:30	8	8.4
7-14-12 4:35	1.05	13.698	0.007	7-14-12 4:35			0.922	-0.014	7-14-12 4:35	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-14-12 4:40	1.041	13.369	-0.006	7-14-12 4:40			0.92	-0.006	7-14-12 4:40	7.89	8.4
7-14-12 4:45	1.041	13.369	-0.007	7-14-12 4:45			0.921	-0.009	7-14-12 4:45	8.02	8.4
7-14-12 4:50	1.045	13.515	0.000	7-14-12 4:50			0.929	0.004	7-14-12 4:50	8	8.4
7-14-12 4:55	1.044	13.478	-0.002	7-14-12 4:55			0.934	0.003	7-14-12 4:55	7.88	8.4
7-14-12 5:00	1.039	13.297	-0.010	7-14-12 5:00			0.911	-0.013	7-14-12 5:00	7.89	8.4
7-14-12 5:05	1.04	13.333	-0.003	7-14-12 5:05			0.928	0.000	7-14-12 5:05	8.06	8.4
7-14-12 5:10	1.041	13.369	-0.003	7-14-12 5:10			0.919	-0.004	7-14-12 5:10	7.94	8.4
7-14-12 5:15	1.042	13.405	-0.002	7-14-12 5:15			0.912	-0.008	7-14-12 5:15	7.9	8.4
7-14-12 5:20	1.039	13.297	-0.003	7-14-12 5:20			0.922	-0.002	7-14-12 5:20	7.98	8.4
7-14-12 5:25	1.042	13.405	-0.002	7-14-12 5:25			0.924	-0.007	7-14-12 5:25	7.95	8.4
7-14-12 5:30	1.04	13.333	-0.004	7-14-12 5:30			0.924	0.003	7-14-12 5:30	8.04	8.4
7-14-12 5:35	1.042	13.405	-0.008	7-14-12 5:35			0.917	-0.005	7-14-12 5:35	7.83	8.4
7-14-12 5:40	1.034	13.117	-0.007	7-14-12 5:40			0.925	0.005	7-14-12 5:40	8.01	8.4
7-14-12 5:45	1.036	13.188	-0.005	7-14-12 5:45			0.919	-0.002	7-14-12 5:45	8	8.4
7-14-12 5:50	1.039	13.297	-0.006	7-14-12 5:50			0.924	-0.005	7-14-12 5:50	8.01	8.4
7-14-12 5:55	1.035	13.153	-0.009	7-14-12 5:55			0.925	-0.009	7-14-12 5:55	7.89	8.4
7-14-12 6:00	1.041	13.369	0.002	7-14-12 6:00			0.921	0.010	7-14-12 6:00	7.94	8.4
7-14-12 6:05	1.041	13.369	0.001	7-14-12 6:05			0.924	-0.004	7-14-12 6:05	8.02	8.4
7-14-12 6:10	1.039	13.297	-0.002	7-14-12 6:10			0.916	-0.003	7-14-12 6:10	7.88	8.4
7-14-12 6:15	1.035	13.153	-0.007	7-14-12 6:15			0.919	0.007	7-14-12 6:15	7.95	8.4
7-14-12 6:20	1.039	13.297	0.000	7-14-12 6:20			0.922	0.000	7-14-12 6:20	7.88	8.4
7-14-12 6:25	1.035	13.153	-0.007	7-14-12 6:25			0.909	-0.015	7-14-12 6:25	8.06	8.4
7-14-12 6:30	1.036	13.188	-0.004	7-14-12 6:30			0.913	-0.011	7-14-12 6:30	7.96	8.4
7-14-12 6:35	1.033	13.081	-0.009	7-14-12 6:35			0.915	-0.002	7-14-12 6:35	7.96	8.4
7-14-12 6:40	1.038	13.261	0.004	7-14-12 6:40			0.922	-0.003	7-14-12 6:40	7.88	8.4
7-14-12 6:45	1.031	13.009	-0.005	7-14-12 6:45			0.926	0.007	7-14-12 6:45	8.02	8.4
7-14-12 6:50	1.037	13.224	-0.002	7-14-12 6:50			0.921	-0.003	7-14-12 6:50	8.06	8.4
7-14-12 6:55	1.035	13.153	0.000	7-14-12 6:55			0.913	-0.012	7-14-12 6:55	8.08	8.4
7-14-12 7:00	1.032	13.045	-0.009	7-14-12 7:00			0.924	0.003	7-14-12 7:00	7.95	8.4
7-14-12 7:05	1.03	12.974	-0.011	7-14-12 7:05			0.912	-0.012	7-14-12 7:05	7.94	8.4
7-14-12 7:10	1.037	13.224	-0.002	7-14-12 7:10			0.907	-0.009	7-14-12 7:10	7.98	8.4
7-14-12 7:15	1.031	13.009	-0.004	7-14-12 7:15			0.912	-0.007	7-14-12 7:15	7.98	8.4
7-14-12 7:20	1.026	12.832	-0.013	7-14-12 7:20			0.918	-0.004	7-14-12 7:20	7.95	8.4
7-14-12 7:25	1.033	13.081	-0.002	7-14-12 7:25			0.924	0.015	7-14-12 7:25	8.02	8.4
7-14-12 7:30	1.035	13.153	-0.001	7-14-12 7:30			0.912	-0.001	7-14-12 7:30	8	8.4
7-14-12 7:35	1.032	13.045	-0.001	7-14-12 7:35			0.92	0.005	7-14-12 7:35	8.08	8.4
7-14-12 7:40	1.03	12.974	-0.008	7-14-12 7:40			0.921	-0.001	7-14-12 7:40	8.08	8.4
7-14-12 7:45	1.033	13.081	0.002	7-14-12 7:45			0.91	-0.016	7-14-12 7:45	7.98	8.4
7-14-12 7:50	1.029	12.938	-0.008	7-14-12 7:50			0.919	-0.002	7-14-12 7:50	7.94	8.4
7-14-12 7:55	1.028	12.903	-0.007	7-14-12 7:55			0.913	0.000	7-14-12 7:55	8.02	8.4
7-14-12 8:00	1.034	13.117	0.002	7-14-12 8:00			0.925	0.001	7-14-12 8:00	8.06	8.4
7-14-12 8:05	1.032	13.045	0.002	7-14-12 8:05			0.909	-0.003	7-14-12 8:05	7.92	8.4
7-14-12 8:10	1.028	12.903	-0.009	7-14-12 8:10			0.919	0.012	7-14-12 8:10	8.12	8.4
7-14-12 8:15	1.032	13.045	0.001	7-14-12 8:15			0.914	0.002	7-14-12 8:15	7.95	8.4
7-14-12 8:20	1.026	12.832	0.000	7-14-12 8:20			0.91	-0.008	7-14-12 8:20	7.92	8.4
7-14-12 8:25	1.029	12.938	-0.004	7-14-12 8:25			0.908	-0.016	7-14-12 8:25	7.92	8.4
7-14-12 8:30	1.028	12.903	-0.007	7-14-12 8:30			0.92	0.008	7-14-12 8:30	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-14-12 8:35	1.025	12.797	-0.007	7-14-12 8:35			0.916	-0.004	7-14-12 8:35	7.96	8.4
7-14-12 8:40	1.022	12.691	-0.008	7-14-12 8:40			0.916	-0.005	7-14-12 8:40	7.94	8.4
7-14-12 8:45	1.025	12.797	-0.008	7-14-12 8:45			0.924	0.014	7-14-12 8:45	7.95	8.4
7-14-12 8:50	1.028	12.903	-0.001	7-14-12 8:50			0.918	-0.001	7-14-12 8:50	8.02	8.4
7-14-12 8:55	1.028	12.903	0.000	7-14-12 8:55			0.92	0.007	7-14-12 8:55	7.96	8.4
7-14-12 9:00	1.022	12.691	-0.012	7-14-12 9:00			0.918	-0.007	7-14-12 9:00	7.96	8.4
7-14-12 9:05	1.027	12.867	-0.005	7-14-12 9:05			0.908	-0.001	7-14-12 9:05	8.01	8.4
7-14-12 9:10	1.026	12.832	-0.002	7-14-12 9:10			0.912	-0.007	7-14-12 9:10	7.89	8.4
7-14-12 9:15	1.025	12.797	-0.007	7-14-12 9:15			0.92	0.006	7-14-12 9:15	8.02	8.4
7-14-12 9:20	1.028	12.903	0.002	7-14-12 9:20			0.902	-0.008	7-14-12 9:20	7.89	8.4
7-14-12 9:25	1.027	12.867	-0.002	7-14-12 9:25			0.917	0.009	7-14-12 9:25	7.89	8.4
7-14-12 9:30	1.027	12.867	-0.001	7-14-12 9:30			0.904	-0.016	7-14-12 9:30	7.92	8.4
7-14-12 9:35	1.027	12.867	0.002	7-14-12 9:35			0.913	-0.003	7-14-12 9:35	8.01	8.4
7-14-12 9:40	1.024	12.761	0.002	7-14-12 9:40			0.903	-0.013	7-14-12 9:40	8.06	8.4
7-14-12 9:45	1.029	12.938	0.004	7-14-12 9:45			0.91	-0.014	7-14-12 9:45	7.95	8.4
7-14-12 9:50	1.023	12.726	-0.005	7-14-12 9:50			0.91	-0.008	7-14-12 9:50	8.01	8.4
7-14-12 9:55	1.024	12.761	-0.004	7-14-12 9:55			0.912	-0.008	7-14-12 9:55	8.04	8.4
7-14-12 10:00	1.028	12.903	0.006	7-14-12 10:00			0.918	0.000	7-14-12 10:00	8.01	8.4
7-14-12 10:05	1.025	12.797	-0.002	7-14-12 10:05			0.916	0.008	7-14-12 10:05	8	8.4
7-14-12 10:10	1.024	12.761	-0.002	7-14-12 10:10			0.916	0.004	7-14-12 10:10	8.02	8.4
7-14-12 10:15	1.023	12.726	-0.002	7-14-12 10:15			0.92	0.000	7-14-12 10:15	7.9	8.4
7-14-12 10:20	1.027	12.867	-0.001	7-14-12 10:20			0.913	0.011	7-14-12 10:20	8.02	8.4
7-14-12 10:25	1.029	12.938	0.002	7-14-12 10:25			0.915	-0.002	7-14-12 10:25	8.06	8.4
7-14-12 10:30	1.031	13.009	0.004	7-14-12 10:30			0.905	0.001	7-14-12 10:30	8.01	8.4
7-14-12 10:35	1.028	12.903	0.001	7-14-12 10:35			0.913	0.000	7-14-12 10:35	7.96	8.4
7-14-12 10:40	1.019	12.586	-0.005	7-14-12 10:40			0.915	0.012	7-14-12 10:40	7.95	8.4
7-14-12 10:45	1.023	12.726	-0.006	7-14-12 10:45			0.919	0.009	7-14-12 10:45	7.9	8.4
7-14-12 10:50	1.027	12.867	0.004	7-14-12 10:50			0.908	-0.002	7-14-12 10:50	8.02	8.4
7-14-12 10:55	1.03	12.974	0.006	7-14-12 10:55			0.92	0.008	7-14-12 10:55	8.02	8.4
7-14-12 11:00	1.029	12.938	0.001	7-14-12 11:00			0.907	-0.011	7-14-12 11:00	7.95	8.4
7-14-12 11:05	1.026	12.832	0.001	7-14-12 11:05			0.92	0.004	7-14-12 11:05	8.02	8.4
7-14-12 11:10	1.031	13.009	0.007	7-14-12 11:10			0.927	0.011	7-14-12 11:10	8.04	8.4
7-14-12 11:15	1.027	12.867	0.004	7-14-12 11:15			0.911	-0.009	7-14-12 11:15	8.1	8.4
7-14-12 11:20	1.027	12.867	0.000	7-14-12 11:20			0.909	-0.004	7-14-12 11:20	7.95	8.4
7-14-12 11:25	1.028	12.903	-0.001	7-14-12 11:25			0.91	-0.005	7-14-12 11:25	8.06	8.4
7-14-12 11:30	1.024	12.761	-0.007	7-14-12 11:30			0.917	0.012	7-14-12 11:30	8.01	8.4
7-14-12 11:35	1.029	12.938	0.001	7-14-12 11:35			0.916	0.003	7-14-12 11:35	8.02	8.4
7-14-12 11:40	1.028	12.903	0.009	7-14-12 11:40			0.92	0.005	7-14-12 11:40	8.13	8.4
7-14-12 11:45	1.033	13.081	0.010	7-14-12 11:45			0.91	-0.009	7-14-12 11:45	7.96	8.4
7-14-12 11:50	1.033	13.081	0.006	7-14-12 11:50			0.921	0.013	7-14-12 11:50	8	8.4
7-14-12 11:55	1.037	13.224	0.007	7-14-12 11:55			0.923	0.003	7-14-12 11:55	7.98	8.4
7-14-12 12:00	1.035	13.153	0.006	7-14-12 12:00			0.919	0.012	7-14-12 12:00	7.84	8.4
7-14-12 12:05	1.036	13.188	0.010	7-14-12 12:05			0.923	0.003	7-14-12 12:05	8.07	8.4
7-14-12 12:10	1.041	13.369	0.010	7-14-12 12:10			0.93	0.003	7-14-12 12:10	7.96	8.4
7-14-12 12:15	1.035	13.153	0.008	7-14-12 12:15			0.921	0.010	7-14-12 12:15	7.96	8.4
7-14-12 12:20	1.036	13.188	0.009	7-14-12 12:20			0.924	0.015	7-14-12 12:20	8	8.4
7-14-12 12:25	1.032	13.045	0.004	7-14-12 12:25			0.926	0.016	7-14-12 12:25	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-14-12 12:30	1.033	13.081	0.009	7-14-12 12:30			0.928	0.011	7-14-12 12:30	8.07	8.4
7-14-12 12:35	1.039	13.297	0.010	7-14-12 12:35			0.915	-0.001	7-14-12 12:35	7.9	8.4
7-14-12 12:40	1.039	13.297	0.011	7-14-12 12:40			0.921	0.001	7-14-12 12:40	7.98	8.4
7-14-12 12:45	1.04	13.333	0.007	7-14-12 12:45			0.92	0.010	7-14-12 12:45	8.04	8.4
7-14-12 12:50	1.044	13.478	0.011	7-14-12 12:50			0.927	0.006	7-14-12 12:50	8.01	8.4
7-14-12 12:55	1.046	13.551	0.009	7-14-12 12:55			0.924	0.001	7-14-12 12:55	8.12	8.4
7-14-12 13:00	1.047	13.588	0.012	7-14-12 13:00			0.93	0.011	7-14-12 13:00	8.12	8.4
7-14-12 13:05	1.046	13.551	0.010	7-14-12 13:05			0.933	0.010	7-14-12 13:05	8.04	8.4
7-14-12 13:10	1.046	13.551	0.005	7-14-12 13:10			0.927	-0.003	7-14-12 13:10	8.02	8.4
7-14-12 13:15	1.054	13.846	0.019	7-14-12 13:15			0.928	0.007	7-14-12 13:15	8.06	8.4
7-14-12 13:20	1.054	13.846	0.018	7-14-12 13:20			0.928	0.004	7-14-12 13:20	8.1	8.4
7-14-12 13:25	1.049	13.661	0.017	7-14-12 13:25			0.93	0.004	7-14-12 13:25	8.1	8.4
7-14-12 13:30	1.05	13.698	0.017	7-14-12 13:30			0.929	0.001	7-14-12 13:30	8.07	8.4
7-14-12 13:35	1.055	13.883	0.016	7-14-12 13:35			0.929	0.014	7-14-12 13:35	8.08	8.4
7-14-12 13:40	1.058	13.994	0.019	7-14-12 13:40			0.937	0.016	7-14-12 13:40	8.08	8.4
7-14-12 13:45	1.055	13.883	0.015	7-14-12 13:45			0.932	0.012	7-14-12 13:45	8.06	8.4
7-14-12 13:50	1.058	13.994	0.014	7-14-12 13:50			0.936	0.009	7-14-12 13:50	8.1	8.4
7-14-12 13:55	1.058	13.994	0.012	7-14-12 13:55			0.936	0.012	7-14-12 13:55	7.95	8.4
7-14-12 14:00	1.057	13.957	0.010	7-14-12 14:00			0.95	0.020	7-14-12 14:00	8.04	8.4
7-14-12 14:05	1.054	13.846	0.008	7-14-12 14:05			0.935	0.002	7-14-12 14:05	7.92	8.4
7-14-12 14:10	1.062	14.144	0.016	7-14-12 14:10			0.94	0.013	7-14-12 14:10	8.02	8.4
7-14-12 14:15	1.061	14.107	0.007	7-14-12 14:15			0.937	0.009	7-14-12 14:15	8.04	8.4
7-14-12 14:20	1.057	13.957	0.003	7-14-12 14:20			0.94	0.012	7-14-12 14:20	8.02	8.4
7-14-12 14:25	1.065	14.257	0.016	7-14-12 14:25			0.94	0.010	7-14-12 14:25	8	8.4
7-14-12 14:30	1.063	14.182	0.013	7-14-12 14:30			0.934	0.005	7-14-12 14:30	7.96	8.4
7-14-12 14:35	1.069	14.408	0.014	7-14-12 14:35			0.944	0.015	7-14-12 14:35	8.07	8.4
7-14-12 14:40	1.068	14.371	0.010	7-14-12 14:40			0.946	0.009	7-14-12 14:40	7.98	8.4
7-14-12 14:45	1.068	14.371	0.013	7-14-12 14:45			0.941	0.009	7-14-12 14:45	8.02	8.4
7-14-12 14:50	1.069	14.408	0.011	7-14-12 14:50			0.932	-0.004	7-14-12 14:50	8.13	8.4
7-14-12 14:55	1.069	14.408	0.011	7-14-12 14:55			0.933	-0.003	7-14-12 14:55	7.94	8.4
7-14-12 15:00	1.071	14.485	0.014	7-14-12 15:00			0.952	0.002	7-14-12 15:00	8.1	8.4
7-14-12 15:05	1.076	14.676	0.022	7-14-12 15:05			0.947	0.012	7-14-12 15:05	8.01	8.4
7-14-12 15:10	1.071	14.485	0.009	7-14-12 15:10			0.948	0.008	7-14-12 15:10	7.98	8.4
7-14-12 15:15	1.074	14.599	0.013	7-14-12 15:15			0.955	0.018	7-14-12 15:15	8.06	8.4
7-14-12 15:20	1.073	14.561	0.016	7-14-12 15:20			0.942	0.002	7-14-12 15:20	8.02	8.4
7-14-12 15:25	1.077	14.714	0.012	7-14-12 15:25			0.951	0.011	7-14-12 15:25	7.96	8.4
7-14-12 15:30	1.079	14.791	0.016	7-14-12 15:30			0.949	0.015	7-14-12 15:30	8.01	8.4
7-14-12 15:35	1.077	14.714	0.008	7-14-12 15:35			0.95	0.006	7-14-12 15:35	8.02	8.4
7-14-12 15:40	1.083	14.946	0.015	7-14-12 15:40			0.944	-0.002	7-14-12 15:40	8.08	8.4
7-14-12 15:45	1.081	14.869	0.013	7-14-12 15:45			0.948	0.007	7-14-12 15:45	7.98	8.4
7-14-12 15:50	1.081	14.869	0.012	7-14-12 15:50			0.957	0.025	7-14-12 15:50	7.89	8.4
7-14-12 15:55	1.079	14.791	0.010	7-14-12 15:55			0.954	0.021	7-14-12 15:55	7.98	8.4
7-14-12 16:00	1.084	14.985	0.013	7-14-12 16:00			0.956	0.004	7-14-12 16:00	8.02	8.4
7-14-12 16:05	1.087	15.102	0.011	7-14-12 16:05			0.958	0.011	7-14-12 16:05	7.94	8.4
7-14-12 16:10	1.087	15.102	0.016	7-14-12 16:10			0.955	0.007	7-14-12 16:10	7.83	8.4
7-14-12 16:15	1.082	14.907	0.008	7-14-12 16:15			0.938	-0.017	7-14-12 16:15	8.04	8.4
7-14-12 16:20	1.088	15.141	0.015	7-14-12 16:20			0.959	0.017	7-14-12 16:20	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-14-12 16:25	1.085	15.024	0.008	7-14-12 16:25			0.959	0.008	7-14-12 16:25	8.13	8.4
7-14-12 16:30	1.086	15.063	0.007	7-14-12 16:30			0.952	0.003	7-14-12 16:30	7.96	8.4
7-14-12 16:35	1.091	15.259	0.014	7-14-12 16:35			0.954	0.004	7-14-12 16:35	7.92	8.4
7-14-12 16:40	1.084	14.985	0.001	7-14-12 16:40			0.954	0.010	7-14-12 16:40	7.98	8.4
7-14-12 16:45	1.093	15.338	0.012	7-14-12 16:45			0.958	0.010	7-14-12 16:45	8.07	8.4
7-14-12 16:50	1.083	14.946	0.002	7-14-12 16:50			0.964	0.007	7-14-12 16:50	7.98	8.4
7-14-12 16:55	1.094	15.377	0.015	7-14-12 16:55			0.957	0.003	7-14-12 16:55	8.04	8.4
7-14-12 17:00	1.094	15.377	0.010	7-14-12 17:00			0.949	-0.007	7-14-12 17:00	7.95	8.4
7-14-12 17:05	1.089	15.180	0.002	7-14-12 17:05			0.959	0.001	7-14-12 17:05	7.94	8.4
7-14-12 17:10	1.09	15.220	0.003	7-14-12 17:10			0.957	0.002	7-14-12 17:10	8.1	8.4
7-14-12 17:15	1.092	15.298	0.010	7-14-12 17:15			0.952	0.014	7-14-12 17:15	8.04	8.4
7-14-12 17:20	1.095	15.417	0.007	7-14-12 17:20			0.959	0.000	7-14-12 17:20	8.07	8.4
7-14-12 17:25	1.093	15.338	0.008	7-14-12 17:25			0.956	-0.003	7-14-12 17:25	8.01	8.4
7-14-12 17:30	1.096	15.457	0.010	7-14-12 17:30			0.963	0.011	7-14-12 17:30	8.02	8.4
7-14-12 17:35	1.096	15.457	0.005	7-14-12 17:35			0.964	0.010	7-14-12 17:35	7.95	8.4
7-14-12 17:40	1.095	15.417	0.011	7-14-12 17:40			0.959	0.005	7-14-12 17:40	8.14	8.4
7-14-12 17:45	1.098	15.536	0.005	7-14-12 17:45			0.965	0.007	7-14-12 17:45	7.98	8.4
7-14-12 17:50	1.094	15.377	0.011	7-14-12 17:50			0.955	-0.009	7-14-12 17:50	8.08	8.4
7-14-12 17:55	1.091	15.259	-0.003	7-14-12 17:55			0.972	0.015	7-14-12 17:55	8.02	8.4
7-14-12 18:00	1.095	15.417	0.001	7-14-12 18:00			0.968	0.019	7-14-12 18:00	8	8.4
7-14-12 18:05	1.1	15.616	0.011	7-14-12 18:05			0.971	0.012	7-14-12 18:05	7.96	8.4
7-14-12 18:10	1.095	15.417	0.005	7-14-12 18:10			0.965	0.008	7-14-12 18:10	7.88	8.4
7-14-12 18:15	1.096	15.457	0.004	7-14-12 18:15			0.97	0.018	7-14-12 18:15	7.92	8.4
7-14-12 18:20	1.103	15.736	0.008	7-14-12 18:20			0.956	-0.003	7-14-12 18:20	8.01	8.4
7-14-12 18:25	1.103	15.736	0.010	7-14-12 18:25			0.956	0.000	7-14-12 18:25	8.02	8.4
7-14-12 18:30	1.099	15.576	0.003	7-14-12 18:30			0.97	0.007	7-14-12 18:30	7.88	8.4
7-14-12 18:35	1.093	15.338	-0.003	7-14-12 18:35			0.967	0.003	7-14-12 18:35	7.96	8.4
7-14-12 18:40	1.1	15.616	0.005	7-14-12 18:40			0.972	0.013	7-14-12 18:40	7.95	8.4
7-14-12 18:45	1.1	15.616	0.002	7-14-12 18:45			0.969	0.004	7-14-12 18:45	8.01	8.4
7-14-12 18:50	1.1	15.616	0.006	7-14-12 18:50			0.975	0.020	7-14-12 18:50	7.96	8.4
7-14-12 18:55	1.098	15.536	0.007	7-14-12 18:55			0.965	-0.007	7-14-12 18:55	8.1	8.4
7-14-12 19:00	1.104	15.776	0.009	7-14-12 19:00			0.969	0.001	7-14-12 19:00	7.88	8.4
7-14-12 19:05	1.097	15.496	-0.003	7-14-12 19:05			0.97	-0.001	7-14-12 19:05	8.01	8.4
7-14-12 19:10	1.103	15.736	0.008	7-14-12 19:10			0.973	0.008	7-14-12 19:10	7.95	8.4
7-14-12 19:15	1.102	15.696	0.006	7-14-12 19:15			0.96	-0.010	7-14-12 19:15	8.04	8.4
7-14-12 19:20	1.101	15.656	-0.002	7-14-12 19:20			0.963	0.007	7-14-12 19:20	7.95	8.4
7-14-12 19:25	1.105	15.816	0.002	7-14-12 19:25			0.968	0.012	7-14-12 19:25	7.96	8.4
7-14-12 19:30	1.108	15.937	0.009	7-14-12 19:30			0.969	-0.001	7-14-12 19:30	7.89	8.4
7-14-12 19:35	1.108	15.937	0.015	7-14-12 19:35			0.97	0.003	7-14-12 19:35	7.92	8.4
7-14-12 19:40	1.102	15.696	0.002	7-14-12 19:40			0.969	-0.003	7-14-12 19:40	8.02	8.4
7-14-12 19:45	1.104	15.776	0.004	7-14-12 19:45			0.967	-0.002	7-14-12 19:45	8.12	8.4
7-14-12 19:50	1.103	15.736	0.003	7-14-12 19:50			0.971	-0.004	7-14-12 19:50	8.01	8.4
7-14-12 19:55	1.105	15.816	0.007	7-14-12 19:55			0.966	0.001	7-14-12 19:55	7.89	8.4
7-14-12 20:00	1.106	15.856	0.002	7-14-12 20:00			0.967	-0.002	7-14-12 20:00	8.04	8.4
7-14-12 20:05	1.099	15.576	0.002	7-14-12 20:05			0.969	-0.001	7-14-12 20:05	8.02	8.4
7-14-12 20:10	1.108	15.937	0.005	7-14-12 20:10			0.968	-0.005	7-14-12 20:10	7.9	8.4
7-14-12 20:15	1.106	15.856	0.004	7-14-12 20:15			0.975	0.015	7-14-12 20:15	7.88	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-14-12 20:20	1.109	15.977	0.008	7-14-12 20:20			0.967	0.004	7-14-12 20:20	8	8.4
7-14-12 20:25	1.107	15.897	0.002	7-14-12 20:25			0.972	0.004	7-14-12 20:25	7.94	8.4
7-14-12 20:30	1.106	15.856	-0.002	7-14-12 20:30			0.969	0.000	7-14-12 20:30	7.89	8.4
7-14-12 20:35	1.108	15.937	0.000	7-14-12 20:35			0.978	0.008	7-14-12 20:35	7.98	8.4
7-14-12 20:40	1.109	15.977	0.007	7-14-12 20:40			0.977	0.008	7-14-12 20:40	7.9	8.4
7-14-12 20:45	1.105	15.816	0.001	7-14-12 20:45			0.976	0.009	7-14-12 20:45	7.96	8.4
7-14-12 20:50	1.111	16.059	0.008	7-14-12 20:50			0.971	0.000	7-14-12 20:50	8.01	8.4
7-14-12 20:55	1.107	15.897	0.002	7-14-12 20:55			0.977	0.011	7-14-12 20:55	7.92	8.4
7-14-12 21:00	1.108	15.937	0.002	7-14-12 21:00			0.975	0.008	7-14-12 21:00	7.72	8.4
7-14-12 21:05	1.109	15.977	0.010	7-14-12 21:05			0.972	0.003	7-14-12 21:05	8.04	8.4
7-14-12 21:10	1.111	16.059	0.003	7-14-12 21:10			0.971	0.003	7-14-12 21:10	7.96	8.4
7-14-12 21:15	1.11	16.018	0.004	7-14-12 21:15			0.974	-0.001	7-14-12 21:15	7.89	8.4
7-14-12 21:20	1.105	15.816	-0.004	7-14-12 21:20			0.968	0.001	7-14-12 21:20	8.01	8.4
7-14-12 21:25	1.107	15.897	0.000	7-14-12 21:25			0.974	0.002	7-14-12 21:25	8.01	8.4
7-14-12 21:30	1.111	16.059	0.005	7-14-12 21:30			0.965	-0.004	7-14-12 21:30	7.89	8.4
7-14-12 21:35	1.109	15.977	0.001	7-14-12 21:35			0.967	-0.011	7-14-12 21:35	8.06	8.4
7-14-12 21:40	1.107	15.897	-0.002	7-14-12 21:40			0.968	-0.009	7-14-12 21:40	7.92	8.4
7-14-12 21:45	1.105	15.816	0.000	7-14-12 21:45			0.973	-0.003	7-14-12 21:45	7.98	8.4
7-14-12 21:50	1.111	16.059	0.000	7-14-12 21:50			0.964	-0.007	7-14-12 21:50	8.1	8.4
7-14-12 21:55	1.112	16.099	0.005	7-14-12 21:55			0.967	-0.010	7-14-12 21:55	8.02	8.4
7-14-12 22:00	1.108	15.937	0.000	7-14-12 22:00			0.975	0.000	7-14-12 22:00	7.95	8.4
7-14-12 22:05	1.1	15.616	-0.009	7-14-12 22:05			0.97	-0.002	7-14-12 22:05	8.1	8.4
7-14-12 22:10	1.109	15.977	-0.002	7-14-12 22:10			0.97	-0.001	7-14-12 22:10	7.95	8.4
7-14-12 22:15	1.106	15.856	-0.004	7-14-12 22:15			0.964	-0.010	7-14-12 22:15	8.01	8.4
7-14-12 22:20	1.103	15.736	-0.002	7-14-12 22:20			0.962	-0.006	7-14-12 22:20	7.96	8.4
7-14-12 22:25	1.11	16.018	0.003	7-14-12 22:25			0.963	-0.011	7-14-12 22:25	8.01	8.4
7-14-12 22:30	1.11	16.018	-0.001	7-14-12 22:30			0.965	0.000	7-14-12 22:30	8.01	8.4
7-14-12 22:35	1.103	15.736	-0.006	7-14-12 22:35			0.967	0.000	7-14-12 22:35	7.94	8.4
7-14-12 22:40	1.109	15.977	0.002	7-14-12 22:40			0.965	-0.003	7-14-12 22:40	7.95	8.4
7-14-12 22:45	1.103	15.736	-0.002	7-14-12 22:45			0.969	-0.004	7-14-12 22:45	8	8.4
7-14-12 22:50	1.099	15.576	-0.012	7-14-12 22:50			0.959	-0.005	7-14-12 22:50	7.96	8.4
7-14-12 22:55	1.101	15.656	-0.011	7-14-12 22:55			0.968	0.001	7-14-12 22:55	8.08	8.4
7-14-12 23:00	1.107	15.897	-0.001	7-14-12 23:00			0.964	-0.011	7-14-12 23:00	7.92	8.4
7-14-12 23:05	1.103	15.736	0.003	7-14-12 23:05			0.96	-0.010	7-14-12 23:05	7.88	8.4
7-14-12 23:10	1.108	15.937	-0.001	7-14-12 23:10			0.963	-0.007	7-14-12 23:10	8.02	8.4
7-14-12 23:15	1.102	15.696	-0.004	7-14-12 23:15			0.965	0.001	7-14-12 23:15	8.01	8.4
7-14-12 23:20	1.105	15.816	0.002	7-14-12 23:20			0.961	-0.001	7-14-12 23:20	7.82	8.4
7-14-12 23:25	1.103	15.736	-0.007	7-14-12 23:25			0.972	0.009	7-14-12 23:25	7.89	8.4
7-14-12 23:30	1.1	15.616	-0.010	7-14-12 23:30			0.958	-0.007	7-14-12 23:30	7.89	8.4
7-14-12 23:35	1.11	16.018	0.007	7-14-12 23:35			0.966	-0.001	7-14-12 23:35	7.96	8.4
7-14-12 23:40	1.106	15.856	-0.003	7-14-12 23:40			0.964	-0.001	7-14-12 23:40	7.94	8.4
7-14-12 23:45	1.099	15.576	-0.004	7-14-12 23:45			0.964	-0.005	7-14-12 23:45	8.04	8.4
7-14-12 23:50	1.097	15.496	-0.002	7-14-12 23:50			0.968	0.009	7-14-12 23:50	8.04	8.4
7-14-12 23:55	1.101	15.656	0.000	7-14-12 23:55			0.953	-0.015	7-14-12 23:55	7.95	8.4
7-15-12 0:00	1.104	15.776	-0.003	7-15-12 0:00			0.964	0.000	7-15-12 0:00	7.88	8.4
7-15-12 0:05	1.11	16.018	0.007	7-15-12 0:05			0.96	0.000	7-15-12 0:05	7.95	8.4
7-15-12 0:10	1.1	15.616	-0.008	7-15-12 0:10			0.96	-0.003	7-15-12 0:10	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-15-12 0:15	1.105	15.816	0.003	7-15-12 0:15			0.956	-0.009	7-15-12 0:15	7.92	8.4
7-15-12 0:20	1.097	15.496	-0.008	7-15-12 0:20			0.955	-0.006	7-15-12 0:20	8	8.4
7-15-12 0:25	1.1	15.616	-0.003	7-15-12 0:25			0.959	-0.013	7-15-12 0:25	7.9	8.4
7-15-12 0:30	1.107	15.897	0.007	7-15-12 0:30			0.963	0.005	7-15-12 0:30	8	8.4
7-15-12 0:35	1.094	15.377	-0.016	7-15-12 0:35			0.961	-0.005	7-15-12 0:35	7.95	8.4
7-15-12 0:40	1.092	15.298	-0.014	7-15-12 0:40			0.958	-0.006	7-15-12 0:40	8.1	8.4
7-15-12 0:45	1.095	15.417	-0.004	7-15-12 0:45			0.967	0.003	7-15-12 0:45	8.16	8.4
7-15-12 0:50	1.1	15.616	0.003	7-15-12 0:50			0.955	-0.013	7-15-12 0:50	8	8.4
7-15-12 0:55	1.094	15.377	-0.007	7-15-12 0:55			0.961	0.008	7-15-12 0:55	7.96	8.4
7-15-12 1:00	1.094	15.377	-0.010	7-15-12 1:00			0.957	-0.007	7-15-12 1:00	8	8.4
7-15-12 1:05	1.097	15.496	-0.013	7-15-12 1:05			0.959	-0.001	7-15-12 1:05	8.04	8.4
7-15-12 1:10	1.094	15.377	-0.006	7-15-12 1:10			0.956	-0.004	7-15-12 1:10	7.92	8.4
7-15-12 1:15	1.101	15.656	-0.004	7-15-12 1:15			0.958	0.002	7-15-12 1:15	7.86	8.4
7-15-12 1:20	1.093	15.338	-0.004	7-15-12 1:20			0.948	-0.007	7-15-12 1:20	8.16	8.4
7-15-12 1:25	1.091	15.259	-0.009	7-15-12 1:25			0.961	0.002	7-15-12 1:25	7.9	8.4
7-15-12 1:30	1.092	15.298	-0.015	7-15-12 1:30			0.948	-0.015	7-15-12 1:30	8.14	8.4
7-15-12 1:35	1.095	15.417	0.001	7-15-12 1:35			0.963	0.002	7-15-12 1:35	8.08	8.4
7-15-12 1:40	1.091	15.259	-0.001	7-15-12 1:40			0.952	-0.006	7-15-12 1:40	8.02	8.4
7-15-12 1:45	1.096	15.457	0.001	7-15-12 1:45			0.948	-0.019	7-15-12 1:45	7.86	8.4
7-15-12 1:50	1.091	15.259	-0.009	7-15-12 1:50			0.953	-0.002	7-15-12 1:50	8.02	8.4
7-15-12 1:55	1.088	15.141	-0.006	7-15-12 1:55			0.953	-0.008	7-15-12 1:55	8.08	8.4
7-15-12 2:00	1.09	15.220	-0.004	7-15-12 2:00			0.955	-0.002	7-15-12 2:00	7.96	8.4
7-15-12 2:05	1.097	15.496	0.000	7-15-12 2:05			0.95	-0.009	7-15-12 2:05	7.98	8.4
7-15-12 2:10	1.095	15.417	0.001	7-15-12 2:10			0.948	-0.008	7-15-12 2:10	7.88	8.4
7-15-12 2:15	1.088	15.141	-0.013	7-15-12 2:15			0.955	-0.003	7-15-12 2:15	7.94	8.4
7-15-12 2:20	1.093	15.338	0.000	7-15-12 2:20			0.952	0.004	7-15-12 2:20	7.96	8.4
7-15-12 2:25	1.091	15.259	0.000	7-15-12 2:25			0.948	-0.013	7-15-12 2:25	7.8	8.4
7-15-12 2:30	1.086	15.063	-0.006	7-15-12 2:30			0.947	-0.001	7-15-12 2:30	8.07	8.4
7-15-12 2:35	1.087	15.102	-0.008	7-15-12 2:35			0.954	-0.009	7-15-12 2:35	7.92	8.4
7-15-12 2:40	1.092	15.298	0.001	7-15-12 2:40			0.948	-0.004	7-15-12 2:40	7.89	8.4
7-15-12 2:45	1.088	15.141	-0.008	7-15-12 2:45			0.95	0.002	7-15-12 2:45	7.74	8.4
7-15-12 2:50	1.096	15.457	0.005	7-15-12 2:50			0.96	0.007	7-15-12 2:50	8.01	8.4
7-15-12 2:55	1.083	14.946	-0.005	7-15-12 2:55			0.952	-0.001	7-15-12 2:55	7.92	8.4
7-15-12 3:00	1.093	15.338	0.003	7-15-12 3:00			0.947	-0.008	7-15-12 3:00	7.94	8.4
7-15-12 3:05	1.086	15.063	-0.011	7-15-12 3:05			0.946	-0.004	7-15-12 3:05	8.07	8.4
7-15-12 3:10	1.09	15.220	-0.005	7-15-12 3:10			0.95	0.002	7-15-12 3:10	7.89	8.4
7-15-12 3:15	1.081	14.869	-0.007	7-15-12 3:15			0.952	-0.003	7-15-12 3:15	7.88	8.4
7-15-12 3:20	1.081	14.869	-0.012	7-15-12 3:20			0.948	-0.004	7-15-12 3:20	7.84	8.4
7-15-12 3:25	1.095	15.417	0.004	7-15-12 3:25			0.949	0.001	7-15-12 3:25	8.13	8.4
7-15-12 3:30	1.09	15.220	0.004	7-15-12 3:30			0.949	0.002	7-15-12 3:30	7.8	8.4
7-15-12 3:35	1.085	15.024	-0.002	7-15-12 3:35			0.95	-0.004	7-15-12 3:35	7.96	8.4
7-15-12 3:40	1.079	14.791	-0.013	7-15-12 3:40			0.946	-0.002	7-15-12 3:40	8.04	8.4
7-15-12 3:45	1.087	15.102	-0.001	7-15-12 3:45			0.941	-0.009	7-15-12 3:45	8.06	8.4
7-15-12 3:50	1.094	15.377	-0.002	7-15-12 3:50			0.945	-0.015	7-15-12 3:50	8.04	8.4
7-15-12 3:55	1.08	14.830	-0.003	7-15-12 3:55			0.94	-0.012	7-15-12 3:55	8.02	8.4
7-15-12 4:00	1.088	15.141	-0.005	7-15-12 4:00			0.953	0.006	7-15-12 4:00	7.95	8.4
7-15-12 4:05	1.082	14.907	-0.004	7-15-12 4:05			0.934	-0.012	7-15-12 4:05	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-15-12 4:10	1.079	14.791	-0.011	7-15-12 4:10			0.943	-0.007	7-15-12 4:10	7.98	8.4
7-15-12 4:15	1.084	14.985	0.003	7-15-12 4:15			0.939	-0.013	7-15-12 4:15	8.04	8.4
7-15-12 4:20	1.08	14.830	-0.001	7-15-12 4:20			0.943	-0.005	7-15-12 4:20	8.07	8.4
7-15-12 4:25	1.081	14.869	-0.014	7-15-12 4:25			0.946	-0.003	7-15-12 4:25	7.82	8.4
7-15-12 4:30	1.08	14.830	-0.010	7-15-12 4:30			0.942	-0.007	7-15-12 4:30	8.02	8.4
7-15-12 4:35	1.08	14.830	-0.005	7-15-12 4:35			0.938	-0.012	7-15-12 4:35	7.88	8.4
7-15-12 4:40	1.08	14.830	0.001	7-15-12 4:40			0.947	0.001	7-15-12 4:40	7.84	8.4
7-15-12 4:45	1.082	14.907	-0.005	7-15-12 4:45			0.943	0.002	7-15-12 4:45	7.86	8.4
7-15-12 4:50	1.075	14.637	-0.019	7-15-12 4:50			0.945	0.000	7-15-12 4:50	7.83	8.4
7-15-12 4:55	1.072	14.523	-0.008	7-15-12 4:55			0.939	-0.001	7-15-12 4:55	8.06	8.4
7-15-12 5:00	1.077	14.714	-0.011	7-15-12 5:00			0.941	-0.012	7-15-12 5:00	7.88	8.4
7-15-12 5:05	1.08	14.830	-0.002	7-15-12 5:05			0.945	0.011	7-15-12 5:05	7.9	8.4
7-15-12 5:10	1.079	14.791	0.000	7-15-12 5:10			0.941	-0.002	7-15-12 5:10	8.1	8.4
7-15-12 5:15	1.071	14.485	-0.013	7-15-12 5:15			0.934	-0.005	7-15-12 5:15	7.9	8.4
7-15-12 5:20	1.078	14.753	-0.002	7-15-12 5:20			0.936	-0.007	7-15-12 5:20	7.89	8.4
7-15-12 5:25	1.077	14.714	-0.004	7-15-12 5:25			0.946	0.000	7-15-12 5:25	8.01	8.4
7-15-12 5:30	1.07	14.446	-0.010	7-15-12 5:30			0.931	-0.011	7-15-12 5:30	8	8.4
7-15-12 5:35	1.076	14.676	-0.004	7-15-12 5:35			0.935	-0.003	7-15-12 5:35	7.92	8.4
7-15-12 5:40	1.074	14.599	-0.006	7-15-12 5:40			0.932	-0.015	7-15-12 5:40	7.92	8.4
7-15-12 5:45	1.067	14.333	-0.015	7-15-12 5:45			0.939	-0.004	7-15-12 5:45	7.88	8.4
7-15-12 5:50	1.069	14.408	-0.006	7-15-12 5:50			0.936	-0.009	7-15-12 5:50	7.96	8.4
7-15-12 5:55	1.065	14.257	-0.007	7-15-12 5:55			0.934	-0.005	7-15-12 5:55	7.82	8.4
7-15-12 6:00	1.068	14.371	-0.009	7-15-12 6:00			0.935	-0.006	7-15-12 6:00	8.01	8.4
7-15-12 6:05	1.068	14.371	-0.012	7-15-12 6:05			0.935	-0.010	7-15-12 6:05	7.83	8.4
7-15-12 6:10	1.073	14.561	-0.006	7-15-12 6:10			0.929	-0.012	7-15-12 6:10	8.08	8.4
7-15-12 6:15	1.067	14.333	-0.004	7-15-12 6:15			0.929	-0.005	7-15-12 6:15	8.06	8.4
7-15-12 6:20	1.065	14.257	-0.013	7-15-12 6:20			0.929	-0.007	7-15-12 6:20	8.06	8.4
7-15-12 6:25	1.069	14.408	-0.008	7-15-12 6:25			0.932	-0.014	7-15-12 6:25	7.95	8.4
7-15-12 6:30	1.067	14.333	-0.003	7-15-12 6:30			0.938	0.007	7-15-12 6:30	7.9	8.4
7-15-12 6:35	1.067	14.333	-0.009	7-15-12 6:35			0.934	-0.001	7-15-12 6:35	7.95	8.4
7-15-12 6:40	1.062	14.144	-0.012	7-15-12 6:40			0.943	0.011	7-15-12 6:40	7.94	8.4
7-15-12 6:45	1.062	14.144	-0.005	7-15-12 6:45			0.929	-0.010	7-15-12 6:45	7.89	8.4
7-15-12 6:50	1.067	14.333	-0.002	7-15-12 6:50			0.926	-0.010	7-15-12 6:50	8.01	8.4
7-15-12 6:55	1.058	13.994	-0.007	7-15-12 6:55			0.916	-0.018	7-15-12 6:55	7.92	8.4
7-15-12 7:00	1.059	14.032	-0.009	7-15-12 7:00			0.931	-0.004	7-15-12 7:00	7.9	8.4
7-15-12 7:05	1.065	14.257	-0.003	7-15-12 7:05			0.929	-0.006	7-15-12 7:05	8	8.4
7-15-12 7:10	1.061	14.107	-0.012	7-15-12 7:10			0.928	-0.001	7-15-12 7:10	7.96	8.4
7-15-12 7:15	1.054	13.846	-0.013	7-15-12 7:15			0.925	-0.004	7-15-12 7:15	7.95	8.4
7-15-12 7:20	1.057	13.957	-0.008	7-15-12 7:20			0.917	-0.012	7-15-12 7:20	8.04	8.4
7-15-12 7:25	1.057	13.957	-0.012	7-15-12 7:25			0.934	0.002	7-15-12 7:25	7.92	8.4
7-15-12 7:30	1.057	13.957	-0.010	7-15-12 7:30			0.929	-0.009	7-15-12 7:30	8.04	8.4
7-15-12 7:35	1.053	13.809	-0.014	7-15-12 7:35			0.934	0.000	7-15-12 7:35	8.02	8.4
7-15-12 7:40	1.052	13.772	-0.010	7-15-12 7:40			0.93	-0.013	7-15-12 7:40	8	8.4
7-15-12 7:45	1.055	13.883	-0.007	7-15-12 7:45			0.926	-0.003	7-15-12 7:45	7.89	8.4
7-15-12 7:50	1.057	13.957	-0.010	7-15-12 7:50			0.919	-0.007	7-15-12 7:50	8.06	8.4
7-15-12 7:55	1.056	13.920	-0.002	7-15-12 7:55			0.931	0.015	7-15-12 7:55	8.06	8.4
7-15-12 8:00	1.053	13.809	-0.006	7-15-12 8:00			0.924	-0.007	7-15-12 8:00	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-15-12 8:05	1.06	14.069	-0.005	7-15-12 8:05			0.928	-0.001	7-15-12 8:05	7.82	8.4
7-15-12 8:10	1.05	13.698	-0.011	7-15-12 8:10			0.925	-0.003	7-15-12 8:10	8.02	8.4
7-15-12 8:15	1.05	13.698	-0.004	7-15-12 8:15			0.92	-0.005	7-15-12 8:15	7.96	8.4
7-15-12 8:20	1.053	13.809	-0.004	7-15-12 8:20			0.938	0.021	7-15-12 8:20	7.94	8.4
7-15-12 8:25	1.047	13.588	-0.010	7-15-12 8:25			0.921	-0.013	7-15-12 8:25	7.95	8.4
7-15-12 8:30	1.05	13.698	-0.007	7-15-12 8:30			0.916	-0.013	7-15-12 8:30	8.02	8.4
7-15-12 8:35	1.05	13.698	-0.003	7-15-12 8:35			0.928	-0.006	7-15-12 8:35	8.01	8.4
7-15-12 8:40	1.048	13.624	-0.004	7-15-12 8:40			0.919	-0.011	7-15-12 8:40	7.9	8.4
7-15-12 8:45	1.047	13.588	-0.008	7-15-12 8:45			0.927	0.001	7-15-12 8:45	7.95	8.4
7-15-12 8:50	1.048	13.624	-0.009	7-15-12 8:50			0.913	-0.006	7-15-12 8:50	7.84	8.4
7-15-12 8:55	1.041	13.369	-0.015	7-15-12 8:55			0.924	-0.007	7-15-12 8:55	7.89	8.4
7-15-12 9:00	1.045	13.515	-0.008	7-15-12 9:00			0.923	-0.001	7-15-12 9:00	8.04	8.4
7-15-12 9:05	1.046	13.551	-0.014	7-15-12 9:05			0.929	0.001	7-15-12 9:05	7.95	8.4
7-15-12 9:10	1.041	13.369	-0.009	7-15-12 9:10			0.93	0.005	7-15-12 9:10	7.8	8.4
7-15-12 9:15	1.046	13.551	-0.004	7-15-12 9:15			0.912	-0.008	7-15-12 9:15	7.9	8.4
7-15-12 9:20	1.045	13.515	-0.008	7-15-12 9:20			0.915	-0.023	7-15-12 9:20	7.9	8.4
7-15-12 9:25	1.044	13.478	-0.003	7-15-12 9:25			0.926	0.005	7-15-12 9:25	7.96	8.4
7-15-12 9:30	1.04	13.333	-0.010	7-15-12 9:30			0.92	0.004	7-15-12 9:30	7.95	8.4
7-15-12 9:35	1.04	13.333	-0.010	7-15-12 9:35			0.915	-0.013	7-15-12 9:35	8.01	8.4
7-15-12 9:40	1.041	13.369	-0.007	7-15-12 9:40			0.921	0.002	7-15-12 9:40	7.88	8.4
7-15-12 9:45	1.034	13.117	-0.013	7-15-12 9:45			0.93	0.003	7-15-12 9:45	8.07	8.4
7-15-12 9:50	1.038	13.261	-0.010	7-15-12 9:50			0.913	0.000	7-15-12 9:50	7.95	8.4
7-15-12 9:55	1.038	13.261	-0.003	7-15-12 9:55			0.918	-0.006	7-15-12 9:55	7.92	8.4
7-15-12 10:00	1.032	13.045	-0.013	7-15-12 10:00			0.915	-0.008	7-15-12 10:00	7.96	8.4
7-15-12 10:05	1.033	13.081	-0.013	7-15-12 10:05			0.916	-0.013	7-15-12 10:05	7.88	8.4
7-15-12 10:10	1.033	13.081	-0.008	7-15-12 10:10			0.906	-0.024	7-15-12 10:10	8	8.4
7-15-12 10:15	1.034	13.117	-0.012	7-15-12 10:15			0.907	-0.005	7-15-12 10:15	7.95	8.4
7-15-12 10:20	1.038	13.261	-0.007	7-15-12 10:20			0.913	-0.002	7-15-12 10:20	7.9	8.4
7-15-12 10:25	1.036	13.188	-0.008	7-15-12 10:25			0.915	-0.011	7-15-12 10:25	8.04	8.4
7-15-12 10:30	1.03	12.974	-0.010	7-15-12 10:30			0.919	-0.001	7-15-12 10:30	7.98	8.4
7-15-12 10:35	1.028	12.903	-0.012	7-15-12 10:35			0.92	0.005	7-15-12 10:35	7.96	8.4
7-15-12 10:40	1.03	12.974	-0.011	7-15-12 10:40			0.924	0.003	7-15-12 10:40	8.02	8.4
7-15-12 10:45	1.029	12.938	-0.005	7-15-12 10:45			0.923	-0.007	7-15-12 10:45	7.98	8.4
7-15-12 10:50	1.025	12.797	-0.013	7-15-12 10:50			0.913	0.000	7-15-12 10:50	8.04	8.4
7-15-12 10:55	1.028	12.903	-0.010	7-15-12 10:55			0.92	0.002	7-15-12 10:55	8.01	8.4
7-15-12 11:00	1.028	12.903	-0.004	7-15-12 11:00			0.911	-0.004	7-15-12 11:00	7.95	8.4
7-15-12 11:05	1.027	12.867	-0.006	7-15-12 11:05			0.914	-0.002	7-15-12 11:05	8	8.4
7-15-12 11:10	1.026	12.832	-0.007	7-15-12 11:10			0.928	0.022	7-15-12 11:10	8.1	8.4
7-15-12 11:15	1.023	12.726	-0.011	7-15-12 11:15			0.92	0.013	7-15-12 11:15	8.07	8.4
7-15-12 11:20	1.027	12.867	-0.011	7-15-12 11:20			0.919	0.006	7-15-12 11:20	7.84	8.4
7-15-12 11:25	1.019	12.586	-0.017	7-15-12 11:25			0.907	-0.008	7-15-12 11:25	8.02	8.4
7-15-12 11:30	1.032	13.045	0.002	7-15-12 11:30			0.908	-0.011	7-15-12 11:30	7.98	8.4
7-15-12 11:35	1.017	12.516	-0.011	7-15-12 11:35			0.907	-0.013	7-15-12 11:35	8.01	8.4
7-15-12 11:40	1.018	12.551	-0.012	7-15-12 11:40			0.904	-0.020	7-15-12 11:40	8.06	8.4
7-15-12 11:45	1.019	12.586	-0.010	7-15-12 11:45			0.902	-0.021	7-15-12 11:45	8.02	8.4
7-15-12 11:50	1.016	12.481	-0.009	7-15-12 11:50			0.903	-0.010	7-15-12 11:50	7.98	8.4
7-15-12 11:55	1.017	12.516	-0.011	7-15-12 11:55			0.911	-0.009	7-15-12 11:55	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-15-12 12:00	1.014	12.412	-0.014	7-15-12 12:00			0.912	0.001	7-15-12 12:00	8	8.4
7-15-12 12:05	1.017	12.516	-0.010	7-15-12 12:05			0.905	-0.009	7-15-12 12:05	8.06	8.4
7-15-12 12:10	1.015	12.446	-0.011	7-15-12 12:10			0.913	-0.015	7-15-12 12:10	7.88	8.4
7-15-12 12:15	1.016	12.481	-0.007	7-15-12 12:15			0.895	-0.025	7-15-12 12:15	8	8.4
7-15-12 12:20	1.016	12.481	-0.011	7-15-12 12:20			0.91	-0.009	7-15-12 12:20	8.12	8.4
7-15-12 12:25	1.012	12.343	-0.007	7-15-12 12:25			0.914	0.007	7-15-12 12:25	8	8.4
7-15-12 12:30	1.019	12.586	-0.013	7-15-12 12:30			0.905	-0.003	7-15-12 12:30	8.02	8.4
7-15-12 12:35	1.013	12.377	-0.004	7-15-12 12:35			0.907	0.000	7-15-12 12:35	7.84	8.4
7-15-12 12:40	1.008	12.205	-0.010	7-15-12 12:40			0.906	0.002	7-15-12 12:40	7.98	8.4
7-15-12 12:45	1.01	12.274	-0.009	7-15-12 12:45			0.908	0.006	7-15-12 12:45	8.04	8.4
7-15-12 12:50	1.017	12.516	0.001	7-15-12 12:50			0.902	-0.001	7-15-12 12:50	8.01	8.4
7-15-12 12:55	1.013	12.377	-0.004	7-15-12 12:55			0.91	-0.001	7-15-12 12:55	8.12	8.4
7-15-12 13:00	1.009	12.239	-0.005	7-15-12 13:00			0.905	-0.007	7-15-12 13:00	7.96	8.4
7-15-12 13:05	1.007	12.171	-0.010	7-15-12 13:05			0.9	-0.005	7-15-12 13:05	7.95	8.4
7-15-12 13:10	1.009	12.239	-0.006	7-15-12 13:10			0.905	-0.008	7-15-12 13:10	7.89	8.4
7-15-12 13:15	1.006	12.137	-0.010	7-15-12 13:15			0.901	0.006	7-15-12 13:15	8	8.4
7-15-12 13:20	1.006	12.137	-0.010	7-15-12 13:20			0.916	0.006	7-15-12 13:20	7.8	8.4
7-15-12 13:25	0.999	11.899	-0.013	7-15-12 13:25			0.898	-0.016	7-15-12 13:25	7.86	8.4
7-15-12 13:30	1.007	12.171	-0.012	7-15-12 13:30			0.907	0.002	7-15-12 13:30	7.95	8.4
7-15-12 13:35	1.004	12.068	-0.009	7-15-12 13:35			0.901	-0.006	7-15-12 13:35	7.94	8.4
7-15-12 13:40	1.011	12.308	0.003	7-15-12 13:40			0.903	-0.003	7-15-12 13:40	7.98	8.4
7-15-12 13:45	1.002	12.000	-0.008	7-15-12 13:45			0.903	-0.005	7-15-12 13:45	7.95	8.4
7-15-12 13:50	1.008	12.205	-0.009	7-15-12 13:50			0.894	-0.008	7-15-12 13:50	7.94	8.4
7-15-12 13:55	1.006	12.137	-0.007	7-15-12 13:55			0.906	-0.004	7-15-12 13:55	8.08	8.4
7-15-12 14:00	1.009	12.239	0.000	7-15-12 14:00			0.904	-0.001	7-15-12 14:00	8.1	8.4
7-15-12 14:05	1.01	12.274	0.003	7-15-12 14:05			0.906	0.006	7-15-12 14:05	8	8.4
7-15-12 14:10	1.01	12.274	0.001	7-15-12 14:10			0.909	0.004	7-15-12 14:10	7.88	8.4
7-15-12 14:15	1.01	12.274	0.004	7-15-12 14:15			0.898	-0.003	7-15-12 14:15	8	8.4
7-15-12 14:20	1.008	12.205	0.002	7-15-12 14:20			0.9	-0.016	7-15-12 14:20	8	8.4
7-15-12 14:25	1.009	12.239	0.010	7-15-12 14:25			0.905	0.007	7-15-12 14:25	8.06	8.4
7-15-12 14:30	1.009	12.239	0.002	7-15-12 14:30			0.9	-0.007	7-15-12 14:30	7.92	8.4
7-15-12 14:35	1.009	12.239	0.005	7-15-12 14:35			0.905	0.004	7-15-12 14:35	7.94	8.4
7-15-12 14:40	1.002	12.000	-0.009	7-15-12 14:40			0.896	-0.007	7-15-12 14:40	8.06	8.4
7-15-12 14:45	1.008	12.205	0.006	7-15-12 14:45			0.899	-0.004	7-15-12 14:45	8.01	8.4
7-15-12 14:50	1.008	12.205	0.000	7-15-12 14:50			0.901	0.007	7-15-12 14:50	7.94	8.4
7-15-12 14:55	1.003	12.034	-0.003	7-15-12 14:55			0.907	0.001	7-15-12 14:55	8.07	8.4
7-15-12 15:00	1.001	11.966	-0.008	7-15-12 15:00			0.904	0.000	7-15-12 15:00	8.04	8.4
7-15-12 15:05	1.002	12.000	-0.008	7-15-12 15:05			0.904	-0.002	7-15-12 15:05	7.98	8.4
7-15-12 15:10	1	11.933	-0.010	7-15-12 15:10			0.9	-0.009	7-15-12 15:10	8.07	8.4
7-15-12 15:15	1.005	12.102	-0.005	7-15-12 15:15			0.895	-0.003	7-15-12 15:15	7.92	8.4
7-15-12 15:20	0.995	11.764	-0.013	7-15-12 15:20			0.912	0.012	7-15-12 15:20	7.92	8.4
7-15-12 15:25	1.001	11.966	-0.008	7-15-12 15:25			0.898	-0.007	7-15-12 15:25	7.96	8.4
7-15-12 15:30	1.001	11.966	-0.008	7-15-12 15:30			0.892	-0.008	7-15-12 15:30	8.08	8.4
7-15-12 15:35	1.002	12.000	-0.007	7-15-12 15:35			0.901	-0.004	7-15-12 15:35	7.89	8.4
7-15-12 15:40	1.001	11.966	-0.001	7-15-12 15:40			0.897	0.001	7-15-12 15:40	8.02	8.4
7-15-12 15:45	1.012	12.343	0.004	7-15-12 15:45			0.906	0.007	7-15-12 15:45	7.95	8.4
7-15-12 15:50	1.003	12.034	-0.005	7-15-12 15:50			0.902	0.001	7-15-12 15:50	7.78	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-15-12 15:55	1.006	12.137	0.003	7-15-12 15:55			0.908	0.001	7-15-12 15:55	8.01	8.4
7-15-12 16:00	1.008	12.205	0.007	7-15-12 16:00			0.913	0.009	7-15-12 16:00	8.06	8.4
7-15-12 16:05	1	11.933	-0.002	7-15-12 16:05			0.912	0.008	7-15-12 16:05	7.9	8.4
7-15-12 16:10	1.006	12.137	0.006	7-15-12 16:10			0.902	0.002	7-15-12 16:10	7.94	8.4
7-15-12 16:15	1.002	12.000	-0.003	7-15-12 16:15			0.909	0.014	7-15-12 16:15	7.92	8.4
7-15-12 16:20	1.002	12.000	0.007	7-15-12 16:20			0.905	-0.007	7-15-12 16:20	8.06	8.4
7-15-12 16:25	1.005	12.102	0.004	7-15-12 16:25			0.903	0.005	7-15-12 16:25	7.92	8.4
7-15-12 16:30	1.007	12.171	0.006	7-15-12 16:30			0.911	0.019	7-15-12 16:30	8.08	8.4
7-15-12 16:35	1.001	11.966	-0.001	7-15-12 16:35			0.908	0.007	7-15-12 16:35	8.07	8.4
7-15-12 16:40	1.002	12.000	0.001	7-15-12 16:40			0.903	0.006	7-15-12 16:40	7.86	8.4
7-15-12 16:45	1.006	12.137	-0.006	7-15-12 16:45			0.907	0.001	7-15-12 16:45	7.89	8.4
7-15-12 16:50	1.007	12.171	0.004	7-15-12 16:50			0.907	0.005	7-15-12 16:50	8.04	8.4
7-15-12 16:55	1.008	12.205	0.002	7-15-12 16:55			0.902	-0.006	7-15-12 16:55	7.89	8.4
7-15-12 17:00	1.003	12.034	-0.005	7-15-12 17:00			0.905	-0.008	7-15-12 17:00	7.92	8.4
7-15-12 17:05	1.008	12.205	0.008	7-15-12 17:05			0.908	-0.004	7-15-12 17:05	8.1	8.4
7-15-12 17:10	1.008	12.205	0.002	7-15-12 17:10			0.893	-0.009	7-15-12 17:10	8	8.4
7-15-12 17:15	1.005	12.102	0.003	7-15-12 17:15			0.907	-0.002	7-15-12 17:15	7.78	8.4
7-15-12 17:20	1.006	12.137	0.004	7-15-12 17:20			0.913	0.008	7-15-12 17:20	7.98	8.4
7-15-12 17:25	1.004	12.068	-0.001	7-15-12 17:25			0.907	0.004	7-15-12 17:25	8.02	8.4
7-15-12 17:30	1.007	12.171	0.000	7-15-12 17:30			0.906	-0.005	7-15-12 17:30	7.98	8.4
7-15-12 17:35	1.004	12.068	0.003	7-15-12 17:35			0.897	-0.011	7-15-12 17:35	7.86	8.4
7-15-12 17:40	1.006	12.137	0.004	7-15-12 17:40			0.902	-0.001	7-15-12 17:40	7.86	8.4
7-15-12 17:45	1.007	12.171	0.001	7-15-12 17:45			0.905	-0.002	7-15-12 17:45	7.83	8.4
7-15-12 17:50	1.005	12.102	-0.002	7-15-12 17:50			0.906	-0.001	7-15-12 17:50	7.94	8.4
7-15-12 17:55	1.007	12.171	-0.001	7-15-12 17:55			0.919	0.017	7-15-12 17:55	8.07	8.4
7-15-12 18:00	1.01	12.274	0.007	7-15-12 18:00			0.912	0.007	7-15-12 18:00	7.83	8.4
7-15-12 18:05	1.005	12.102	-0.003	7-15-12 18:05			0.909	0.001	7-15-12 18:05	8.02	8.4
7-15-12 18:10	1.009	12.239	0.001	7-15-12 18:10			0.905	0.012	7-15-12 18:10	7.95	8.4
7-15-12 18:15	1.01	12.274	0.005	7-15-12 18:15			0.918	0.011	7-15-12 18:15	8.01	8.4
7-15-12 18:20	1.014	12.412	0.008	7-15-12 18:20			0.92	0.007	7-15-12 18:20	7.94	8.4
7-15-12 18:25	1.005	12.102	0.001	7-15-12 18:25			0.905	-0.002	7-15-12 18:25	7.98	8.4
7-15-12 18:30	1.005	12.102	-0.002	7-15-12 18:30			0.91	0.004	7-15-12 18:30	7.98	8.4
7-15-12 18:35	1.008	12.205	0.004	7-15-12 18:35			0.9	0.003	7-15-12 18:35	7.9	8.4
7-15-12 18:40	1.005	12.102	-0.001	7-15-12 18:40			0.913	0.011	7-15-12 18:40	7.78	8.4
7-15-12 18:45	1.009	12.239	0.002	7-15-12 18:45			0.911	0.006	7-15-12 18:45	7.86	8.4
7-15-12 18:50	1.007	12.171	0.002	7-15-12 18:50			0.902	-0.004	7-15-12 18:50	8	8.4
7-15-12 18:55	1.007	12.171	0.000	7-15-12 18:55			0.91	-0.009	7-15-12 18:55	7.89	8.4
7-15-12 19:00	1.009	12.239	-0.001	7-15-12 19:00			0.9	-0.012	7-15-12 19:00	7.89	8.4
7-15-12 19:05	1.007	12.171	0.002	7-15-12 19:05			0.907	-0.002	7-15-12 19:05	8.1	8.4
7-15-12 19:10	1.009	12.239	0.000	7-15-12 19:10			0.904	-0.001	7-15-12 19:10	7.95	8.4
7-15-12 19:15	1.011	12.308	0.001	7-15-12 19:15			0.919	0.001	7-15-12 19:15	7.96	8.4
7-15-12 19:20	1.009	12.239	-0.005	7-15-12 19:20			0.908	-0.012	7-15-12 19:20	8.01	8.4
7-15-12 19:25	1.006	12.137	0.001	7-15-12 19:25			0.902	-0.003	7-15-12 19:25	8.04	8.4
7-15-12 19:30	1.003	12.034	-0.002	7-15-12 19:30			0.912	0.002	7-15-12 19:30	7.89	8.4
7-15-12 19:35	1.006	12.137	-0.002	7-15-12 19:35			0.898	-0.002	7-15-12 19:35	7.96	8.4
7-15-12 19:40	1.003	12.034	-0.002	7-15-12 19:40			0.899	-0.014	7-15-12 19:40	8.07	8.4
7-15-12 19:45	1.009	12.239	0.000	7-15-12 19:45			0.916	0.005	7-15-12 19:45	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-15-12 19:50	1.01	12.274	0.003	7-15-12 19:50			0.912	0.010	7-15-12 19:50	7.89	8.4
7-15-12 19:55	1.012	12.343	0.005	7-15-12 19:55			0.901	-0.009	7-15-12 19:55	7.95	8.4
7-15-12 20:00	1.005	12.102	-0.004	7-15-12 20:00			0.911	0.011	7-15-12 20:00	8.06	8.4
7-15-12 20:05	1.006	12.137	-0.001	7-15-12 20:05			0.904	-0.003	7-15-12 20:05	7.95	8.4
7-15-12 20:10	1.007	12.171	-0.002	7-15-12 20:10			0.901	-0.003	7-15-12 20:10	7.82	8.4
7-15-12 20:15	1.001	11.966	-0.010	7-15-12 20:15			0.902	-0.017	7-15-12 20:15	8	8.4
7-15-12 20:20	1.012	12.343	0.003	7-15-12 20:20			0.912	0.004	7-15-12 20:20	7.89	8.4
7-15-12 20:25	1.006	12.137	0.000	7-15-12 20:25			0.91	0.008	7-15-12 20:25	7.9	8.4
7-15-12 20:30	1.004	12.068	0.001	7-15-12 20:30			0.908	-0.004	7-15-12 20:30	7.82	8.4
7-15-12 20:35	1.01	12.274	0.004	7-15-12 20:35			0.908	0.010	7-15-12 20:35	7.84	8.4
7-15-12 20:40	1.01	12.274	0.007	7-15-12 20:40			0.907	0.008	7-15-12 20:40	7.92	8.4
7-15-12 20:45	1.006	12.137	-0.003	7-15-12 20:45			0.91	-0.006	7-15-12 20:45	8.04	8.4
7-15-12 20:50	1.006	12.137	-0.004	7-15-12 20:50			0.91	-0.002	7-15-12 20:50	7.9	8.4
7-15-12 20:55	1.006	12.137	-0.006	7-15-12 20:55			0.903	0.002	7-15-12 20:55	7.9	8.4
7-15-12 21:00	1.006	12.137	0.001	7-15-12 21:00			0.903	-0.008	7-15-12 21:00	8.06	8.4
7-15-12 21:05	1.003	12.034	-0.003	7-15-12 21:05			0.904	0.000	7-15-12 21:05	7.89	8.4
7-15-12 21:10	1.005	12.102	-0.002	7-15-12 21:10			0.905	0.004	7-15-12 21:10	7.94	8.4
7-15-12 21:15	1.006	12.137	0.005	7-15-12 21:15			0.915	0.013	7-15-12 21:15	8.02	8.4
7-15-12 21:20	1.003	12.034	-0.009	7-15-12 21:20			0.903	-0.009	7-15-12 21:20	8	8.4
7-15-12 21:25	1.002	12.000	-0.004	7-15-12 21:25			0.905	-0.005	7-15-12 21:25	8.07	8.4
7-15-12 21:30	1.001	11.966	-0.003	7-15-12 21:30			0.907	-0.001	7-15-12 21:30	7.95	8.4
7-15-12 21:35	1.006	12.137	-0.004	7-15-12 21:35			0.905	-0.003	7-15-12 21:35	7.98	8.4
7-15-12 21:40	1.004	12.068	-0.006	7-15-12 21:40			0.896	-0.011	7-15-12 21:40	7.96	8.4
7-15-12 21:45	1	11.933	-0.006	7-15-12 21:45			0.906	-0.004	7-15-12 21:45	7.96	8.4
7-15-12 21:50	1.004	12.068	-0.002	7-15-12 21:50			0.915	0.005	7-15-12 21:50	7.95	8.4
7-15-12 21:55	0.997	11.831	-0.009	7-15-12 21:55			0.907	0.004	7-15-12 21:55	7.8	8.4
7-15-12 22:00	1.004	12.068	-0.002	7-15-12 22:00			0.911	0.008	7-15-12 22:00	7.92	8.4
7-15-12 22:05	1.005	12.102	0.002	7-15-12 22:05			0.906	0.002	7-15-12 22:05	8.02	8.4
7-15-12 22:10	1.002	12.000	-0.003	7-15-12 22:10			0.903	-0.002	7-15-12 22:10	7.95	8.4
7-15-12 22:15	1.001	11.966	-0.005	7-15-12 22:15			0.901	-0.014	7-15-12 22:15	7.95	8.4
7-15-12 22:20	1.005	12.102	0.002	7-15-12 22:20			0.903	0.000	7-15-12 22:20	7.89	8.4
7-15-12 22:25	1.005	12.102	0.003	7-15-12 22:25			0.9	-0.005	7-15-12 22:25	7.88	8.4
7-15-12 22:30	1.005	12.102	0.004	7-15-12 22:30			0.894	-0.013	7-15-12 22:30	7.86	8.4
7-15-12 22:35	0.994	11.731	-0.012	7-15-12 22:35			0.905	0.000	7-15-12 22:35	7.92	8.4
7-15-12 22:40	1.001	11.966	-0.003	7-15-12 22:40			0.911	0.015	7-15-12 22:40	8.07	8.4
7-15-12 22:45	0.998	11.865	-0.002	7-15-12 22:45			0.901	-0.005	7-15-12 22:45	7.82	8.4
7-15-12 22:50	0.995	11.764	-0.009	7-15-12 22:50			0.905	-0.010	7-15-12 22:50	7.96	8.4
7-15-12 22:55	0.998	11.865	0.001	7-15-12 22:55			0.903	-0.004	7-15-12 22:55	7.82	8.4
7-15-12 23:00	0.999	11.899	-0.005	7-15-12 23:00			0.891	-0.020	7-15-12 23:00	8.02	8.4
7-15-12 23:05	0.995	11.764	-0.010	7-15-12 23:05			0.907	0.001	7-15-12 23:05	7.95	8.4
7-15-12 23:10	0.996	11.798	-0.006	7-15-12 23:10			0.902	-0.001	7-15-12 23:10	8.02	8.4
7-15-12 23:15	0.995	11.764	-0.006	7-15-12 23:15			0.896	-0.005	7-15-12 23:15	7.96	8.4
7-15-12 23:20	0.992	11.664	-0.013	7-15-12 23:20			0.898	-0.005	7-15-12 23:20	7.95	8.4
7-15-12 23:25	0.999	11.899	-0.006	7-15-12 23:25			0.901	0.001	7-15-12 23:25	7.94	8.4
7-15-12 23:30	0.992	11.664	-0.013	7-15-12 23:30			0.906	0.012	7-15-12 23:30	7.89	8.4
7-15-12 23:35	0.996	11.798	0.002	7-15-12 23:35			0.9	-0.005	7-15-12 23:35	8	8.4
7-15-12 23:40	0.992	11.664	-0.009	7-15-12 23:40			0.899	-0.012	7-15-12 23:40	7.98	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-15-12 23:45	0.991	11.631	-0.007	7-15-12 23:45			0.895	-0.006	7-15-12 23:45	7.8	8.4
7-15-12 23:50	0.986	11.465	-0.009	7-15-12 23:50			0.901	-0.004	7-15-12 23:50	7.95	8.4
7-15-12 23:55	0.995	11.764	-0.003	7-15-12 23:55			0.903	0.000	7-15-12 23:55	7.92	8.4
7-16-12 0:00	0.99	11.597	-0.009	7-16-12 0:00			0.898	0.007	7-16-12 0:00	7.95	8.4
7-16-12 0:05	0.994	11.731	-0.001	7-16-12 0:05			0.901	-0.006	7-16-12 0:05	8	8.4
7-16-12 0:10	0.989	11.564	-0.007	7-16-12 0:10			0.899	-0.003	7-16-12 0:10	7.98	8.4
7-16-12 0:15	0.996	11.798	0.001	7-16-12 0:15			0.901	0.005	7-16-12 0:15	7.78	8.4
7-16-12 0:20	0.992	11.664	0.000	7-16-12 0:20			0.902	0.004	7-16-12 0:20	7.89	8.4
7-16-12 0:25	0.991	11.631	-0.008	7-16-12 0:25			0.901	0.000	7-16-12 0:25	7.92	8.4
7-16-12 0:30	0.991	11.631	-0.001	7-16-12 0:30			0.9	-0.006	7-16-12 0:30	7.88	8.4
7-16-12 0:35	0.988	11.531	-0.008	7-16-12 0:35			0.899	-0.001	7-16-12 0:35	7.88	8.4
7-16-12 0:40	0.993	11.697	0.001	7-16-12 0:40			0.896	-0.003	7-16-12 0:40	7.9	8.4
7-16-12 0:45	0.988	11.531	-0.003	7-16-12 0:45			0.901	0.006	7-16-12 0:45	7.95	8.4
7-16-12 0:50	0.991	11.631	0.005	7-16-12 0:50			0.902	0.001	7-16-12 0:50	7.96	8.4
7-16-12 0:55	0.986	11.465	-0.009	7-16-12 0:55			0.9	-0.003	7-16-12 0:55	7.96	8.4
7-16-12 1:00	0.988	11.531	-0.002	7-16-12 1:00			0.902	0.004	7-16-12 1:00	7.95	8.4
7-16-12 1:05	0.987	11.498	-0.007	7-16-12 1:05			0.89	-0.011	7-16-12 1:05	7.95	8.4
7-16-12 1:10	0.986	11.465	-0.003	7-16-12 1:10			0.9	0.001	7-16-12 1:10	7.92	8.4
7-16-12 1:15	0.985	11.432	-0.011	7-16-12 1:15			0.894	-0.007	7-16-12 1:15	8.06	8.4
7-16-12 1:20	0.983	11.366	-0.009	7-16-12 1:20			0.893	-0.009	7-16-12 1:20	7.98	8.4
7-16-12 1:25	0.988	11.531	-0.003	7-16-12 1:25			0.893	-0.008	7-16-12 1:25	7.88	8.4
7-16-12 1:30	0.986	11.465	-0.005	7-16-12 1:30			0.895	-0.005	7-16-12 1:30	7.82	8.4
7-16-12 1:35	0.983	11.366	-0.005	7-16-12 1:35			0.896	-0.003	7-16-12 1:35	7.88	8.4
7-16-12 1:40	0.981	11.301	-0.012	7-16-12 1:40			0.889	-0.007	7-16-12 1:40	8.1	8.4
7-16-12 1:45	0.983	11.366	-0.005	7-16-12 1:45			0.892	-0.009	7-16-12 1:45	7.9	8.4
7-16-12 1:50	0.985	11.432	-0.006	7-16-12 1:50			0.899	-0.003	7-16-12 1:50	7.88	8.4
7-16-12 1:55	0.974	11.073	-0.012	7-16-12 1:55			0.901	0.001	7-16-12 1:55	7.95	8.4
7-16-12 2:00	0.985	11.432	-0.003	7-16-12 2:00			0.899	-0.003	7-16-12 2:00	7.86	8.4
7-16-12 2:05	0.974	11.073	-0.013	7-16-12 2:05			0.898	0.008	7-16-12 2:05	8.02	8.4
7-16-12 2:10	0.983	11.366	-0.003	7-16-12 2:10			0.889	-0.011	7-16-12 2:10	8.13	8.4
7-16-12 2:15	0.979	11.236	-0.006	7-16-12 2:15			0.894	0.000	7-16-12 2:15	7.95	8.4
7-16-12 2:20	0.982	11.334	-0.001	7-16-12 2:20			0.894	0.001	7-16-12 2:20	7.89	8.4
7-16-12 2:25	0.983	11.366	-0.005	7-16-12 2:25			0.892	-0.001	7-16-12 2:25	8.07	8.4
7-16-12 2:30	0.983	11.366	-0.003	7-16-12 2:30			0.89	-0.005	7-16-12 2:30	7.92	8.4
7-16-12 2:35	0.977	11.170	-0.006	7-16-12 2:35			0.89	-0.006	7-16-12 2:35	8.02	8.4
7-16-12 2:40	0.978	11.203	-0.003	7-16-12 2:40			0.9	0.011	7-16-12 2:40	7.84	8.4
7-16-12 2:45	0.978	11.203	-0.005	7-16-12 2:45			0.898	0.006	7-16-12 2:45	7.88	8.4
7-16-12 2:50	0.978	11.203	-0.007	7-16-12 2:50			0.888	-0.011	7-16-12 2:50	7.82	8.4
7-16-12 2:55	0.981	11.301	0.007	7-16-12 2:55			0.887	-0.014	7-16-12 2:55	7.95	8.4
7-16-12 3:00	0.977	11.170	-0.008	7-16-12 3:00			0.887	-0.012	7-16-12 3:00	7.8	8.4
7-16-12 3:05	0.979	11.236	0.005	7-16-12 3:05			0.892	-0.006	7-16-12 3:05	8.02	8.4
7-16-12 3:10	0.982	11.334	-0.001	7-16-12 3:10			0.888	-0.001	7-16-12 3:10	7.95	8.4
7-16-12 3:15	0.978	11.203	-0.001	7-16-12 3:15			0.892	-0.002	7-16-12 3:15	7.94	8.4
7-16-12 3:20	0.973	11.041	-0.009	7-16-12 3:20			0.887	-0.007	7-16-12 3:20	7.82	8.4
7-16-12 3:25	0.982	11.334	-0.001	7-16-12 3:25			0.898	0.006	7-16-12 3:25	7.95	8.4
7-16-12 3:30	0.982	11.334	-0.001	7-16-12 3:30			0.895	0.005	7-16-12 3:30	8.01	8.4
7-16-12 3:35	0.972	11.009	-0.005	7-16-12 3:35			0.894	0.004	7-16-12 3:35	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-16-12 3:40	0.975	11.106	-0.003	7-16-12 3:40			0.893	-0.007	7-16-12 3:40	7.83	8.4
7-16-12 3:45	0.976	11.138	-0.002	7-16-12 3:45			0.887	-0.011	7-16-12 3:45	7.96	8.4
7-16-12 3:50	0.974	11.073	-0.004	7-16-12 3:50			0.895	0.007	7-16-12 3:50	8.04	8.4
7-16-12 3:55	0.98	11.268	-0.001	7-16-12 3:55			0.897	0.010	7-16-12 3:55	7.98	8.4
7-16-12 4:00	0.976	11.138	-0.001	7-16-12 4:00			0.893	0.006	7-16-12 4:00	7.82	8.4
7-16-12 4:05	0.984	11.399	0.005	7-16-12 4:05			0.895	0.003	7-16-12 4:05	8.02	8.4
7-16-12 4:10	0.972	11.009	-0.010	7-16-12 4:10			0.892	0.004	7-16-12 4:10	8.04	8.4
7-16-12 4:15	0.977	11.170	-0.001	7-16-12 4:15			0.885	-0.007	7-16-12 4:15	7.94	8.4
7-16-12 4:20	0.978	11.203	0.005	7-16-12 4:20			0.897	0.010	7-16-12 4:20	8.02	8.4
7-16-12 4:25	0.978	11.203	-0.004	7-16-12 4:25			0.889	-0.009	7-16-12 4:25	7.8	8.4
7-16-12 4:30	0.975	11.106	-0.007	7-16-12 4:30			0.895	0.000	7-16-12 4:30	7.95	8.4
7-16-12 4:35	0.97	10.945	-0.002	7-16-12 4:35			0.889	-0.005	7-16-12 4:35	8.04	8.4
7-16-12 4:40	0.977	11.170	0.002	7-16-12 4:40			0.888	-0.005	7-16-12 4:40	7.92	8.4
7-16-12 4:45	0.978	11.203	0.002	7-16-12 4:45			0.885	-0.002	7-16-12 4:45	7.89	8.4
7-16-12 4:50	0.983	11.366	0.009	7-16-12 4:50			0.893	-0.002	7-16-12 4:50	7.9	8.4
7-16-12 4:55	0.974	11.073	-0.006	7-16-12 4:55			0.897	0.000	7-16-12 4:55	7.94	8.4
7-16-12 5:00	0.98	11.268	0.004	7-16-12 5:00			0.886	-0.007	7-16-12 5:00	7.84	8.4
7-16-12 5:05	0.976	11.138	-0.008	7-16-12 5:05			0.887	-0.008	7-16-12 5:05	7.88	8.4
7-16-12 5:10	0.978	11.203	0.006	7-16-12 5:10			0.889	-0.003	7-16-12 5:10	8.01	8.4
7-16-12 5:15	0.976	11.138	-0.001	7-16-12 5:15			0.889	0.004	7-16-12 5:15	7.9	8.4
7-16-12 5:20	0.975	11.106	-0.003	7-16-12 5:20			0.888	-0.009	7-16-12 5:20	7.88	8.4
7-16-12 5:25	0.974	11.073	-0.004	7-16-12 5:25			0.894	0.005	7-16-12 5:25	7.95	8.4
7-16-12 5:30	0.976	11.138	0.001	7-16-12 5:30			0.886	-0.009	7-16-12 5:30	7.92	8.4
7-16-12 5:35	0.979	11.236	0.009	7-16-12 5:35			0.892	0.003	7-16-12 5:35	7.88	8.4
7-16-12 5:40	0.967	10.849	-0.010	7-16-12 5:40			0.892	0.004	7-16-12 5:40	8.02	8.4
7-16-12 5:45	0.972	11.009	-0.006	7-16-12 5:45			0.892	0.007	7-16-12 5:45	7.92	8.4
7-16-12 5:50	0.976	11.138	-0.007	7-16-12 5:50			0.899	0.006	7-16-12 5:50	7.89	8.4
7-16-12 5:55	0.973	11.041	-0.001	7-16-12 5:55			0.89	-0.007	7-16-12 5:55	7.98	8.4
7-16-12 6:00	0.979	11.236	-0.001	7-16-12 6:00			0.888	0.002	7-16-12 6:00	7.95	8.4
7-16-12 6:05	0.975	11.106	-0.001	7-16-12 6:05			0.894	0.007	7-16-12 6:05	7.94	8.4
7-16-12 6:10	0.978	11.203	0.000	7-16-12 6:10			0.891	0.002	7-16-12 6:10	7.88	8.4
7-16-12 6:15	0.97	10.945	-0.006	7-16-12 6:15			0.891	0.002	7-16-12 6:15	8.1	8.4
7-16-12 6:20	0.969	10.913	-0.006	7-16-12 6:20			0.895	0.007	7-16-12 6:20	7.84	8.4
7-16-12 6:25	0.98	11.268	0.006	7-16-12 6:25			0.887	-0.007	7-16-12 6:25	7.88	8.4
7-16-12 6:30	0.971	10.977	-0.005	7-16-12 6:30			0.888	0.002	7-16-12 6:30	7.8	8.4
7-16-12 6:35	0.972	11.009	-0.007	7-16-12 6:35			0.889	-0.003	7-16-12 6:35	8.06	8.4
7-16-12 6:40	0.974	11.073	0.007	7-16-12 6:40			0.89	-0.002	7-16-12 6:40	7.92	8.4
7-16-12 6:45	0.97	10.945	-0.002	7-16-12 6:45			0.889	-0.003	7-16-12 6:45	7.94	8.4
7-16-12 6:50	0.968	10.881	-0.008	7-16-12 6:50			0.889	-0.010	7-16-12 6:50	8.01	8.4
7-16-12 6:55	0.972	11.009	-0.001	7-16-12 6:55			0.887	-0.003	7-16-12 6:55	7.89	8.4
7-16-12 7:00	0.973	11.041	-0.006	7-16-12 7:00			0.887	-0.001	7-16-12 7:00	7.86	8.4
7-16-12 7:05	0.969	10.913	-0.006	7-16-12 7:05			0.893	-0.001	7-16-12 7:05	7.98	8.4
7-16-12 7:10	0.968	10.881	-0.010	7-16-12 7:10			0.893	0.002	7-16-12 7:10	8.01	8.4
7-16-12 7:15	0.968	10.881	-0.002	7-16-12 7:15			0.893	0.002	7-16-12 7:15	8.01	8.4
7-16-12 7:20	0.969	10.913	0.000	7-16-12 7:20			0.891	-0.004	7-16-12 7:20	7.8	8.4
7-16-12 7:25	0.974	11.073	-0.006	7-16-12 7:25			0.892	0.005	7-16-12 7:25	7.78	8.4
7-16-12 7:30	0.968	10.881	-0.003	7-16-12 7:30			0.891	0.003	7-16-12 7:30	7.92	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-16-12 7:35	0.971	10.977	-0.001	7-16-12 7:35			0.896	0.007	7-16-12 7:35	8.01	8.4
7-16-12 7:40	0.973	11.041	-0.001	7-16-12 7:40			0.883	-0.007	7-16-12 7:40	7.96	8.4
7-16-12 7:45	0.969	10.913	-0.001	7-16-12 7:45			0.893	0.004	7-16-12 7:45	8	8.4
7-16-12 7:50	0.971	10.977	0.003	7-16-12 7:50			0.878	-0.011	7-16-12 7:50	7.88	8.4
7-16-12 7:55	0.971	10.977	-0.001	7-16-12 7:55			0.887	0.000	7-16-12 7:55	8	8.4
7-16-12 8:00	0.973	11.041	0.000	7-16-12 8:00			0.894	0.007	7-16-12 8:00	8.02	8.4
7-16-12 8:05	0.972	11.009	0.003	7-16-12 8:05			0.886	-0.007	7-16-12 8:05	8.02	8.4
7-16-12 8:10	0.969	10.913	0.001	7-16-12 8:10			0.897	0.004	7-16-12 8:10	8.08	8.4
7-16-12 8:15	0.972	11.009	0.004	7-16-12 8:15			0.888	-0.005	7-16-12 8:15	8	8.4
7-16-12 8:20	0.967	10.849	-0.002	7-16-12 8:20			0.896	0.005	7-16-12 8:20	7.95	8.4
7-16-12 8:25	0.973	11.041	-0.001	7-16-12 8:25			0.888	-0.004	7-16-12 8:25	7.95	8.4
7-16-12 8:30	0.97	10.945	0.002	7-16-12 8:30			0.889	-0.002	7-16-12 8:30	8.04	8.4
7-16-12 8:35	0.971	10.977	0.000	7-16-12 8:35			0.886	-0.010	7-16-12 8:35	7.94	8.4
7-16-12 8:40	0.968	10.881	-0.005	7-16-12 8:40			0.88	-0.003	7-16-12 8:40	7.92	8.4
7-16-12 8:45	0.972	11.009	0.003	7-16-12 8:45			0.886	-0.007	7-16-12 8:45	7.92	8.4
7-16-12 8:50	0.971	10.977	0.000	7-16-12 8:50			0.882	0.004	7-16-12 8:50	7.8	8.4
7-16-12 8:55	0.973	11.041	0.002	7-16-12 8:55			0.883	-0.004	7-16-12 8:55	8.06	8.4
7-16-12 9:00	0.975	11.106	0.002	7-16-12 9:00			0.891	-0.003	7-16-12 9:00	7.96	8.4
7-16-12 9:05	0.968	10.881	-0.004	7-16-12 9:05			0.885	-0.001	7-16-12 9:05	7.95	8.4
7-16-12 9:10	0.961	10.658	-0.008	7-16-12 9:10			0.888	-0.009	7-16-12 9:10	8.01	8.4
7-16-12 9:15	0.972	11.009	0.000	7-16-12 9:15			0.887	-0.001	7-16-12 9:15	7.95	8.4
7-16-12 9:20	0.972	11.009	0.005	7-16-12 9:20			0.892	-0.004	7-16-12 9:20	8.04	8.4
7-16-12 9:25	0.972	11.009	-0.001	7-16-12 9:25			0.883	-0.005	7-16-12 9:25	8.04	8.4
7-16-12 9:30	0.967	10.849	-0.003	7-16-12 9:30			0.885	-0.004	7-16-12 9:30	7.89	8.4
7-16-12 9:35	0.968	10.881	-0.003	7-16-12 9:35			0.89	0.004	7-16-12 9:35	7.95	8.4
7-16-12 9:40	0.976	11.138	0.008	7-16-12 9:40			0.888	0.008	7-16-12 9:40	8.02	8.4
7-16-12 9:45	0.969	10.913	-0.003	7-16-12 9:45			0.886	0.000	7-16-12 9:45	8.02	8.4
7-16-12 9:50	0.969	10.913	-0.002	7-16-12 9:50			0.885	0.003	7-16-12 9:50	7.8	8.4
7-16-12 9:55	0.969	10.913	-0.004	7-16-12 9:55			0.892	0.009	7-16-12 9:55	7.98	8.4
7-16-12 10:00	0.974	11.073	-0.001	7-16-12 10:00			0.893	0.002	7-16-12 10:00	7.95	8.4
7-16-12 10:05	0.973	11.041	0.005	7-16-12 10:05			0.888	0.003	7-16-12 10:05	7.96	8.4
7-16-12 10:10	0.97	10.945	0.009	7-16-12 10:10			0.885	-0.003	7-16-12 10:10	8.04	8.4
7-16-12 10:15	0.975	11.106	0.003	7-16-12 10:15			0.886	-0.001	7-16-12 10:15	8.06	8.4
7-16-12 10:20	0.974	11.073	0.002	7-16-12 10:20			0.895	0.003	7-16-12 10:20	8.02	8.4
7-16-12 10:25	0.978	11.203	0.006	7-16-12 10:25			0.895	0.012	7-16-12 10:25	8.07	8.4
7-16-12 10:30	0.975	11.106	0.008	7-16-12 10:30			0.895	0.010	7-16-12 10:30	8	8.4
7-16-12 10:35	0.973	11.041	0.005	7-16-12 10:35			0.893	0.003	7-16-12 10:35	7.88	8.4
7-16-12 10:40	0.977	11.170	0.001	7-16-12 10:40			0.89	0.002	7-16-12 10:40	7.94	8.4
7-16-12 10:45	0.976	11.138	0.007	7-16-12 10:45			0.89	0.004	7-16-12 10:45	7.94	8.4
7-16-12 10:50	0.977	11.170	0.008	7-16-12 10:50			0.892	0.007	7-16-12 10:50	7.96	8.4
7-16-12 10:55	0.975	11.106	0.006	7-16-12 10:55			0.898	0.006	7-16-12 10:55	8.02	8.4
7-16-12 11:00	0.982	11.334	0.008	7-16-12 11:00			0.886	-0.007	7-16-12 11:00	8.06	8.4
7-16-12 11:05	0.978	11.203	0.005	7-16-12 11:05			0.892	0.004	7-16-12 11:05	8.04	8.4
7-16-12 11:10	0.983	11.366	0.013	7-16-12 11:10			0.896	0.011	7-16-12 11:10	7.96	8.4
7-16-12 11:15	0.974	11.073	-0.001	7-16-12 11:15			0.885	-0.001	7-16-12 11:15	8.06	8.4
7-16-12 11:20	0.983	11.366	0.009	7-16-12 11:20			0.894	-0.001	7-16-12 11:20	8.12	8.4
7-16-12 11:25	0.98	11.268	0.002	7-16-12 11:25			0.895	0.000	7-16-12 11:25	7.9	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-16-12 11:30	0.986	11.465	0.011	7-16-12 11:30			0.893	-0.002	7-16-12 11:30	8.01	8.4
7-16-12 11:35	0.988	11.531	0.015	7-16-12 11:35			0.899	0.006	7-16-12 11:35	7.95	8.4
7-16-12 11:40	0.982	11.334	0.005	7-16-12 11:40			0.89	0.000	7-16-12 11:40	8.1	8.4
7-16-12 11:45	0.987	11.498	0.011	7-16-12 11:45			0.893	0.003	7-16-12 11:45	8.02	8.4
7-16-12 11:50	0.983	11.366	0.006	7-16-12 11:50			0.893	0.001	7-16-12 11:50	8.04	8.4
7-16-12 11:55	0.983	11.366	0.008	7-16-12 11:55			0.895	-0.003	7-16-12 11:55	7.96	8.4
7-16-12 12:00	0.988	11.531	0.006	7-16-12 12:00			0.905	0.019	7-16-12 12:00	8.08	8.4
7-16-12 12:05	0.99	11.597	0.012	7-16-12 12:05			0.905	0.013	7-16-12 12:05	7.9	8.4
7-16-12 12:10	0.99	11.597	0.007	7-16-12 12:10			0.894	-0.002	7-16-12 12:10	8.1	8.4
7-16-12 12:15	0.993	11.697	0.019	7-16-12 12:15			0.901	0.016	7-16-12 12:15	7.95	8.4
7-16-12 12:20	0.991	11.631	0.008	7-16-12 12:20			0.907	0.013	7-16-12 12:20	8	8.4
7-16-12 12:25	0.998	11.865	0.018	7-16-12 12:25			0.912	0.017	7-16-12 12:25	7.94	8.4
7-16-12 12:30	0.99	11.597	0.004	7-16-12 12:30			0.905	0.012	7-16-12 12:30	7.88	8.4
7-16-12 12:35	0.996	11.798	0.008	7-16-12 12:35			0.902	0.003	7-16-12 12:35	8.02	8.4
7-16-12 12:40	1	11.933	0.018	7-16-12 12:40			0.906	0.016	7-16-12 12:40	7.96	8.4
7-16-12 12:45	0.999	11.899	0.012	7-16-12 12:45			0.903	0.010	7-16-12 12:45	8	8.4
7-16-12 12:50	0.999	11.899	0.016	7-16-12 12:50			0.914	0.021	7-16-12 12:50	8.04	8.4
7-16-12 12:55	1.004	12.068	0.021	7-16-12 12:55			0.902	0.007	7-16-12 12:55	8.04	8.4
7-16-12 13:00	1	11.933	0.012	7-16-12 13:00			0.902	-0.003	7-16-12 13:00	8.04	8.4
7-16-12 13:05	1.007	12.171	0.017	7-16-12 13:05			0.904	-0.001	7-16-12 13:05	8.02	8.4
7-16-12 13:10	1.004	12.068	0.014	7-16-12 13:10			0.904	0.010	7-16-12 13:10	7.98	8.4
7-16-12 13:15	1.007	12.171	0.014	7-16-12 13:15			0.912	0.011	7-16-12 13:15	8.02	8.4
7-16-12 13:20	1.008	12.205	0.017	7-16-12 13:20			0.905	-0.002	7-16-12 13:20	8.02	8.4
7-16-12 13:25	1.009	12.239	0.011	7-16-12 13:25			0.917	0.005	7-16-12 13:25	7.96	8.4
7-16-12 13:30	1.009	12.239	0.019	7-16-12 13:30			0.922	0.017	7-16-12 13:30	7.98	8.4
7-16-12 13:35	1.012	12.343	0.016	7-16-12 13:35			0.912	0.010	7-16-12 13:35	7.9	8.4
7-16-12 13:40	1.013	12.377	0.013	7-16-12 13:40			0.911	0.005	7-16-12 13:40	8.02	8.4
7-16-12 13:45	1.016	12.481	0.017	7-16-12 13:45			0.917	0.014	7-16-12 13:45	7.94	8.4
7-16-12 13:50	1.018	12.551	0.019	7-16-12 13:50			0.923	0.009	7-16-12 13:50	8.01	8.4
7-16-12 13:55	1.02	12.621	0.016	7-16-12 13:55			0.913	0.011	7-16-12 13:55	8.06	8.4
7-16-12 14:00	1.019	12.586	0.019	7-16-12 14:00			0.912	0.010	7-16-12 14:00	7.98	8.4
7-16-12 14:05	1.018	12.551	0.011	7-16-12 14:05			0.912	0.008	7-16-12 14:05	8	8.4
7-16-12 14:10	1.027	12.867	0.023	7-16-12 14:10			0.928	0.024	7-16-12 14:10	8	8.4
7-16-12 14:15	1.025	12.797	0.018	7-16-12 14:15			0.921	0.009	7-16-12 14:15	7.98	8.4
7-16-12 14:20	1.032	13.045	0.024	7-16-12 14:20			0.925	0.020	7-16-12 14:20	7.88	8.4
7-16-12 14:25	1.026	12.832	0.017	7-16-12 14:25			0.913	-0.004	7-16-12 14:25	8.02	8.4
7-16-12 14:30	1.037	13.224	0.028	7-16-12 14:30			0.922	0.000	7-16-12 14:30	8.02	8.4
7-16-12 14:35	1.033	13.081	0.021	7-16-12 14:35			0.912	0.000	7-16-12 14:35	7.95	8.4
7-16-12 14:40	1.03	12.974	0.017	7-16-12 14:40			0.921	0.010	7-16-12 14:40	8.02	8.4
7-16-12 14:45	1.033	13.081	0.017	7-16-12 14:45			0.932	0.015	7-16-12 14:45	8.04	8.4
7-16-12 14:50	1.041	13.369	0.023	7-16-12 14:50			0.928	0.005	7-16-12 14:50	7.82	8.4
7-16-12 14:55	1.038	13.261	0.018	7-16-12 14:55			0.922	0.009	7-16-12 14:55	8.1	8.4
7-16-12 15:00	1.037	13.224	0.018	7-16-12 15:00			0.917	0.005	7-16-12 15:00	8.04	8.4
7-16-12 15:05	1.037	13.224	0.019	7-16-12 15:05			0.927	0.015	7-16-12 15:05	7.96	8.4
7-16-12 15:10	1.047	13.588	0.020	7-16-12 15:10			0.932	0.004	7-16-12 15:10	8.04	8.4
7-16-12 15:15	1.048	13.624	0.023	7-16-12 15:15			0.924	0.003	7-16-12 15:15	7.88	8.4
7-16-12 15:20	1.045	13.515	0.013	7-16-12 15:20			0.93	0.005	7-16-12 15:20	7.86	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-16-12 15:25	1.04	13.333	0.014	7-16-12 15:25			0.938	0.025	7-16-12 15:25	7.98	8.4
7-16-12 15:30	1.045	13.515	0.008	7-16-12 15:30			0.936	0.014	7-16-12 15:30	7.9	8.4
7-16-12 15:35	1.043	13.442	0.010	7-16-12 15:35			0.936	0.024	7-16-12 15:35	7.9	8.4
7-16-12 15:40	1.05	13.698	0.020	7-16-12 15:40			0.937	0.016	7-16-12 15:40	7.89	8.4
7-16-12 15:45	1.051	13.735	0.018	7-16-12 15:45			0.945	0.013	7-16-12 15:45	8.04	8.4
7-16-12 15:50	1.062	14.144	0.021	7-16-12 15:50			0.934	0.006	7-16-12 15:50	8.06	8.4
7-16-12 15:55	1.055	13.883	0.017	7-16-12 15:55			0.934	0.012	7-16-12 15:55	7.98	8.4
7-16-12 16:00	1.05	13.698	0.013	7-16-12 16:00			0.935	0.018	7-16-12 16:00	7.95	8.4
7-16-12 16:05	1.054	13.846	0.017	7-16-12 16:05			0.938	0.011	7-16-12 16:05	7.84	8.4
7-16-12 16:10	1.052	13.772	0.005	7-16-12 16:10			0.938	0.006	7-16-12 16:10	7.95	8.4
7-16-12 16:15	1.057	13.957	0.009	7-16-12 16:15			0.934	0.010	7-16-12 16:15	7.94	8.4
7-16-12 16:20	1.065	14.257	0.020	7-16-12 16:20			0.928	-0.002	7-16-12 16:20	8.04	8.4
7-16-12 16:25	1.065	14.257	0.025	7-16-12 16:25			0.933	-0.005	7-16-12 16:25	7.86	8.4
7-16-12 16:30	1.063	14.182	0.018	7-16-12 16:30			0.95	0.014	7-16-12 16:30	7.98	8.4
7-16-12 16:35	1.066	14.295	0.023	7-16-12 16:35			0.947	0.011	7-16-12 16:35	7.96	8.4
7-16-12 16:40	1.062	14.144	0.012	7-16-12 16:40			0.94	0.003	7-16-12 16:40	8.06	8.4
7-16-12 16:45	1.066	14.295	0.015	7-16-12 16:45			0.939	-0.006	7-16-12 16:45	8.06	8.4
7-16-12 16:50	1.07	14.446	0.008	7-16-12 16:50			0.952	0.018	7-16-12 16:50	7.96	8.4
7-16-12 16:55	1.074	14.599	0.019	7-16-12 16:55			0.939	0.005	7-16-12 16:55	7.95	8.4
7-16-12 17:00	1.069	14.408	0.019	7-16-12 17:00			0.95	0.015	7-16-12 17:00	8.01	8.4
7-16-12 17:05	1.069	14.408	0.015	7-16-12 17:05			0.95	0.012	7-16-12 17:05	8.18	8.4
7-16-12 17:10	1.078	14.753	0.026	7-16-12 17:10			0.949	0.011	7-16-12 17:10	7.92	8.4
7-16-12 17:15	1.074	14.599	0.017	7-16-12 17:15			0.948	0.014	7-16-12 17:15	7.9	8.4
7-16-12 17:20	1.066	14.295	0.001	7-16-12 17:20			0.944	0.016	7-16-12 17:20	7.92	8.4
7-16-12 17:25	1.082	14.907	0.017	7-16-12 17:25			0.941	0.008	7-16-12 17:25	7.95	8.4
7-16-12 17:30	1.076	14.676	0.013	7-16-12 17:30			0.941	-0.009	7-16-12 17:30	7.95	8.4
7-16-12 17:35	1.077	14.714	0.011	7-16-12 17:35			0.959	0.012	7-16-12 17:35	8.02	8.4
7-16-12 17:40	1.076	14.676	0.014	7-16-12 17:40			0.957	0.017	7-16-12 17:40	8.02	8.4
7-16-12 17:45	1.08	14.830	0.014	7-16-12 17:45			0.953	0.014	7-16-12 17:45	7.94	8.4
7-16-12 17:50	1.082	14.907	0.012	7-16-12 17:50			0.95	-0.002	7-16-12 17:50	8.04	8.4
7-16-12 17:55	1.078	14.753	0.004	7-16-12 17:55			0.938	-0.001	7-16-12 17:55	8.01	8.4
7-16-12 18:00	1.077	14.714	0.008	7-16-12 18:00			0.954	0.004	7-16-12 18:00	7.89	8.4
7-16-12 18:05	1.084	14.985	0.015	7-16-12 18:05			0.952	0.002	7-16-12 18:05	7.95	8.4
7-16-12 18:10	1.084	14.985	0.006	7-16-12 18:10			0.954	0.005	7-16-12 18:10	7.98	8.4
7-16-12 18:15	1.084	14.985	0.010	7-16-12 18:15			0.949	0.001	7-16-12 18:15	7.88	8.4
7-16-12 18:20	1.081	14.869	0.015	7-16-12 18:20			0.953	0.009	7-16-12 18:20	8.02	8.4
7-16-12 18:25	1.078	14.753	-0.004	7-16-12 18:25			0.957	0.016	7-16-12 18:25	8	8.4
7-16-12 18:30	1.082	14.907	0.006	7-16-12 18:30			0.952	0.011	7-16-12 18:30	8.04	8.4
7-16-12 18:35	1.077	14.714	0.000	7-16-12 18:35			0.956	-0.003	7-16-12 18:35	7.95	8.4
7-16-12 18:40	1.083	14.946	0.007	7-16-12 18:40			0.961	0.004	7-16-12 18:40	7.98	8.4
7-16-12 18:45	1.079	14.791	-0.001	7-16-12 18:45			0.961	0.008	7-16-12 18:45	7.96	8.4
7-16-12 18:50	1.085	15.024	0.003	7-16-12 18:50			0.957	0.007	7-16-12 18:50	7.92	8.4
7-16-12 18:55	1.089	15.180	0.011	7-16-12 18:55			0.952	0.014	7-16-12 18:55	8.02	8.4
7-16-12 19:00	1.076	14.676	-0.001	7-16-12 19:00			0.957	0.003	7-16-12 19:00	7.92	8.4
7-16-12 19:05	1.086	15.063	0.002	7-16-12 19:05			0.952	0.000	7-16-12 19:05	7.9	8.4
7-16-12 19:10	1.085	15.024	0.001	7-16-12 19:10			0.955	0.001	7-16-12 19:10	7.96	8.4
7-16-12 19:15	1.082	14.907	-0.002	7-16-12 19:15			0.963	0.014	7-16-12 19:15	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-16-12 19:20	1.091	15.259	0.010	7-16-12 19:20			0.953	0.000	7-16-12 19:20	8.02	8.4
7-16-12 19:25	1.082	14.907	0.004	7-16-12 19:25			0.955	-0.002	7-16-12 19:25	7.88	8.4
7-16-12 19:30	1.087	15.102	0.005	7-16-12 19:30			0.959	0.007	7-16-12 19:30	7.95	8.4
7-16-12 19:35	1.092	15.298	0.015	7-16-12 19:35			0.954	-0.002	7-16-12 19:35	7.89	8.4
7-16-12 19:40	1.083	14.946	0.000	7-16-12 19:40			0.961	0.000	7-16-12 19:40	7.95	8.4
7-16-12 19:45	1.084	14.985	0.005	7-16-12 19:45			0.955	-0.006	7-16-12 19:45	7.88	8.4
7-16-12 19:50	1.083	14.946	-0.002	7-16-12 19:50			0.953	-0.004	7-16-12 19:50	8.04	8.4
7-16-12 19:55	1.086	15.063	-0.003	7-16-12 19:55			0.951	-0.001	7-16-12 19:55	7.86	8.4
7-16-12 20:00	1.094	15.377	0.018	7-16-12 20:00			0.955	-0.002	7-16-12 20:00	7.98	8.4
7-16-12 20:05	1.086	15.063	0.000	7-16-12 20:05			0.951	-0.001	7-16-12 20:05	7.95	8.4
7-16-12 20:10	1.088	15.141	0.003	7-16-12 20:10			0.968	0.013	7-16-12 20:10	8	8.4
7-16-12 20:15	1.088	15.141	0.006	7-16-12 20:15			0.959	-0.004	7-16-12 20:15	8.01	8.4
7-16-12 20:20	1.083	14.946	-0.008	7-16-12 20:20			0.961	0.008	7-16-12 20:20	7.95	8.4
7-16-12 20:25	1.087	15.102	0.005	7-16-12 20:25			0.955	0.000	7-16-12 20:25	7.95	8.4
7-16-12 20:30	1.088	15.141	0.001	7-16-12 20:30			0.961	0.002	7-16-12 20:30	8.04	8.4
7-16-12 20:35	1.092	15.298	0.000	7-16-12 20:35			0.956	0.002	7-16-12 20:35	7.98	8.4
7-16-12 20:40	1.083	14.946	0.000	7-16-12 20:40			0.96	-0.001	7-16-12 20:40	7.96	8.4
7-16-12 20:45	1.084	14.985	0.000	7-16-12 20:45			0.952	-0.003	7-16-12 20:45	7.76	8.4
7-16-12 20:50	1.089	15.180	0.006	7-16-12 20:50			0.949	-0.004	7-16-12 20:50	7.94	8.4
7-16-12 20:55	1.082	14.907	-0.004	7-16-12 20:55			0.953	0.002	7-16-12 20:55	8.01	8.4
7-16-12 21:00	1.086	15.063	-0.008	7-16-12 21:00			0.948	-0.007	7-16-12 21:00	7.84	8.4
7-16-12 21:05	1.096	15.457	0.010	7-16-12 21:05			0.953	0.002	7-16-12 21:05	7.96	8.4
7-16-12 21:10	1.089	15.180	0.001	7-16-12 21:10			0.956	-0.012	7-16-12 21:10	8.01	8.4
7-16-12 21:15	1.092	15.298	0.004	7-16-12 21:15			0.959	0.000	7-16-12 21:15	8.07	8.4
7-16-12 21:20	1.093	15.338	0.010	7-16-12 21:20			0.948	-0.013	7-16-12 21:20	8.04	8.4
7-16-12 21:25	1.091	15.259	0.004	7-16-12 21:25			0.948	-0.007	7-16-12 21:25	7.96	8.4
7-16-12 21:30	1.085	15.024	-0.003	7-16-12 21:30			0.955	-0.006	7-16-12 21:30	7.89	8.4
7-16-12 21:35	1.09	15.220	-0.002	7-16-12 21:35			0.953	-0.003	7-16-12 21:35	8	8.4
7-16-12 21:40	1.084	14.985	0.001	7-16-12 21:40			0.952	-0.008	7-16-12 21:40	8.04	8.4
7-16-12 21:45	1.088	15.141	0.004	7-16-12 21:45			0.952	0.000	7-16-12 21:45	8	8.4
7-16-12 21:50	1.09	15.220	0.001	7-16-12 21:50			0.952	0.003	7-16-12 21:50	7.94	8.4
7-16-12 21:55	1.09	15.220	0.008	7-16-12 21:55			0.952	-0.001	7-16-12 21:55	7.9	8.4
7-16-12 22:00	1.093	15.338	0.007	7-16-12 22:00			0.952	0.004	7-16-12 22:00	7.9	8.4
7-16-12 22:05	1.09	15.220	-0.006	7-16-12 22:05			0.957	0.004	7-16-12 22:05	8	8.4
7-16-12 22:10	1.094	15.377	0.005	7-16-12 22:10			0.96	0.004	7-16-12 22:10	7.88	8.4
7-16-12 22:15	1.092	15.298	0.000	7-16-12 22:15			0.949	-0.010	7-16-12 22:15	7.95	8.4
7-16-12 22:20	1.09	15.220	-0.003	7-16-12 22:20			0.949	0.001	7-16-12 22:20	7.84	8.4
7-16-12 22:25	1.089	15.180	-0.002	7-16-12 22:25			0.961	0.013	7-16-12 22:25	7.88	8.4
7-16-12 22:30	1.091	15.259	0.006	7-16-12 22:30			0.957	0.002	7-16-12 22:30	7.82	8.4
7-16-12 22:35	1.087	15.102	-0.003	7-16-12 22:35			0.954	0.001	7-16-12 22:35	7.84	8.4
7-16-12 22:40	1.09	15.220	0.006	7-16-12 22:40			0.959	0.007	7-16-12 22:40	7.88	8.4
7-16-12 22:45	1.083	14.946	-0.005	7-16-12 22:45			0.959	0.007	7-16-12 22:45	8.02	8.4
7-16-12 22:50	1.09	15.220	0.000	7-16-12 22:50			0.957	0.005	7-16-12 22:50	8.12	8.4
7-16-12 22:55	1.092	15.298	0.002	7-16-12 22:55			0.955	0.003	7-16-12 22:55	8.02	8.4
7-16-12 23:00	1.089	15.180	-0.004	7-16-12 23:00			0.948	-0.004	7-16-12 23:00	7.89	8.4
7-16-12 23:05	1.083	14.946	-0.007	7-16-12 23:05			0.942	-0.015	7-16-12 23:05	7.98	8.4
7-16-12 23:10	1.091	15.259	-0.003	7-16-12 23:10			0.952	-0.008	7-16-12 23:10	7.92	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-16-12 23:15	1.089	15.180	-0.003	7-16-12 23:15			0.949	0.000	7-16-12 23:15	8.06	8.4
7-16-12 23:20	1.09	15.220	0.000	7-16-12 23:20			0.962	0.013	7-16-12 23:20	7.88	8.4
7-16-12 23:25	1.085	15.024	-0.004	7-16-12 23:25			0.946	-0.015	7-16-12 23:25	7.92	8.4
7-16-12 23:30	1.087	15.102	-0.004	7-16-12 23:30			0.944	-0.013	7-16-12 23:30	8.01	8.4
7-16-12 23:35	1.088	15.141	0.001	7-16-12 23:35			0.947	-0.007	7-16-12 23:35	7.94	8.4
7-16-12 23:40	1.083	14.946	-0.007	7-16-12 23:40			0.95	-0.009	7-16-12 23:40	7.9	8.4
7-16-12 23:45	1.092	15.298	0.009	7-16-12 23:45			0.957	-0.002	7-16-12 23:45	8.06	8.4
7-16-12 23:50	1.09	15.220	0.000	7-16-12 23:50			0.949	-0.008	7-16-12 23:50	7.89	8.4
7-16-12 23:55	1.086	15.063	-0.006	7-16-12 23:55			0.949	-0.006	7-16-12 23:55	8.1	8.4
7-17-12 0:00	1.087	15.102	-0.002	7-17-12 0:00			0.958	0.010	7-17-12 0:00	7.95	8.4
7-17-12 0:05	1.085	15.024	0.002	7-17-12 0:05			0.959	0.017	7-17-12 0:05	7.98	8.4
7-17-12 0:10	1.091	15.259	0.000	7-17-12 0:10			0.952	0.000	7-17-12 0:10	8.02	8.4
7-17-12 0:15	1.086	15.063	-0.003	7-17-12 0:15			0.962	0.013	7-17-12 0:15	7.96	8.4
7-17-12 0:20	1.085	15.024	-0.005	7-17-12 0:20			0.949	-0.013	7-17-12 0:20	8.04	8.4
7-17-12 0:25	1.089	15.180	0.004	7-17-12 0:25			0.953	0.007	7-17-12 0:25	7.9	8.4
7-17-12 0:30	1.088	15.141	0.001	7-17-12 0:30			0.95	0.006	7-17-12 0:30	8.04	8.4
7-17-12 0:35	1.087	15.102	-0.001	7-17-12 0:35			0.942	-0.005	7-17-12 0:35	7.96	8.4
7-17-12 0:40	1.09	15.220	0.007	7-17-12 0:40			0.946	-0.004	7-17-12 0:40	8	8.4
7-17-12 0:45	1.087	15.102	-0.005	7-17-12 0:45			0.947	-0.010	7-17-12 0:45	7.92	8.4
7-17-12 0:50	1.081	14.869	-0.009	7-17-12 0:50			0.943	-0.006	7-17-12 0:50	7.77	8.4
7-17-12 0:55	1.087	15.102	0.001	7-17-12 0:55			0.952	0.003	7-17-12 0:55	7.92	8.4
7-17-12 1:00	1.086	15.063	-0.001	7-17-12 1:00			0.949	-0.009	7-17-12 1:00	8.04	8.4
7-17-12 1:05	1.084	14.985	-0.001	7-17-12 1:05			0.945	-0.014	7-17-12 1:05	8.01	8.4
7-17-12 1:10	1.084	14.985	-0.007	7-17-12 1:10			0.944	-0.008	7-17-12 1:10	7.8	8.4
7-17-12 1:15	1.085	15.024	-0.001	7-17-12 1:15			0.951	-0.011	7-17-12 1:15	7.86	8.4
7-17-12 1:20	1.082	14.907	-0.003	7-17-12 1:20			0.949	0.000	7-17-12 1:20	7.9	8.4
7-17-12 1:25	1.083	14.946	-0.006	7-17-12 1:25			0.954	0.001	7-17-12 1:25	7.83	8.4
7-17-12 1:30	1.085	15.024	-0.003	7-17-12 1:30			0.944	-0.006	7-17-12 1:30	8.01	8.4
7-17-12 1:35	1.086	15.063	-0.001	7-17-12 1:35			0.946	0.004	7-17-12 1:35	8	8.4
7-17-12 1:40	1.077	14.714	-0.013	7-17-12 1:40			0.948	0.002	7-17-12 1:40	7.96	8.4
7-17-12 1:45	1.087	15.102	0.000	7-17-12 1:45			0.947	0.000	7-17-12 1:45	7.94	8.4
7-17-12 1:50	1.084	14.985	0.003	7-17-12 1:50			0.946	0.003	7-17-12 1:50	7.98	8.4
7-17-12 1:55	1.078	14.753	-0.009	7-17-12 1:55			0.937	-0.015	7-17-12 1:55	8	8.4
7-17-12 2:00	1.09	15.220	0.004	7-17-12 2:00			0.945	-0.004	7-17-12 2:00	7.94	8.4
7-17-12 2:05	1.082	14.907	-0.002	7-17-12 2:05			0.944	-0.001	7-17-12 2:05	8.02	8.4
7-17-12 2:10	1.084	14.985	0.000	7-17-12 2:10			0.945	0.001	7-17-12 2:10	7.84	8.4
7-17-12 2:15	1.081	14.869	-0.004	7-17-12 2:15			0.942	-0.009	7-17-12 2:15	8.12	8.4
7-17-12 2:20	1.078	14.753	-0.004	7-17-12 2:20			0.956	0.007	7-17-12 2:20	8.04	8.4
7-17-12 2:25	1.084	14.985	0.001	7-17-12 2:25			0.954	0.000	7-17-12 2:25	8.02	8.4
7-17-12 2:30	1.08	14.830	-0.005	7-17-12 2:30			0.951	0.007	7-17-12 2:30	7.9	8.4
7-17-12 2:35	1.081	14.869	-0.005	7-17-12 2:35			0.938	-0.008	7-17-12 2:35	7.9	8.4
7-17-12 2:40	1.08	14.830	0.003	7-17-12 2:40			0.942	-0.006	7-17-12 2:40	7.8	8.4
7-17-12 2:45	1.079	14.791	-0.008	7-17-12 2:45			0.945	-0.002	7-17-12 2:45	7.94	8.4
7-17-12 2:50	1.08	14.830	-0.004	7-17-12 2:50			0.945	-0.001	7-17-12 2:50	7.88	8.4
7-17-12 2:55	1.081	14.869	0.003	7-17-12 2:55			0.94	0.003	7-17-12 2:55	7.74	8.4
7-17-12 3:00	1.078	14.753	-0.012	7-17-12 3:00			0.945	0.000	7-17-12 3:00	7.95	8.4
7-17-12 3:05	1.081	14.869	-0.001	7-17-12 3:05			0.937	-0.007	7-17-12 3:05	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-17-12 3:10	1.074	14.599	-0.010	7-17-12 3:10			0.945	0.000	7-17-12 3:10	8.04	8.4
7-17-12 3:15	1.078	14.753	-0.003	7-17-12 3:15			0.941	-0.001	7-17-12 3:15	8.01	8.4
7-17-12 3:20	1.072	14.523	-0.006	7-17-12 3:20			0.942	-0.014	7-17-12 3:20	7.96	8.4
7-17-12 3:25	1.072	14.523	-0.012	7-17-12 3:25			0.938	-0.016	7-17-12 3:25	7.96	8.4
7-17-12 3:30	1.08	14.830	0.000	7-17-12 3:30			0.94	-0.011	7-17-12 3:30	7.84	8.4
7-17-12 3:35	1.078	14.753	-0.003	7-17-12 3:35			0.936	-0.002	7-17-12 3:35	7.95	8.4
7-17-12 3:40	1.077	14.714	-0.003	7-17-12 3:40			0.943	0.001	7-17-12 3:40	7.84	8.4
7-17-12 3:45	1.075	14.637	-0.004	7-17-12 3:45			0.937	-0.008	7-17-12 3:45	7.94	8.4
7-17-12 3:50	1.077	14.714	-0.003	7-17-12 3:50			0.931	-0.014	7-17-12 3:50	7.98	8.4
7-17-12 3:55	1.08	14.830	-0.001	7-17-12 3:55			0.942	0.002	7-17-12 3:55	7.89	8.4
7-17-12 4:00	1.069	14.408	-0.009	7-17-12 4:00			0.95	0.005	7-17-12 4:00	7.84	8.4
7-17-12 4:05	1.077	14.714	-0.004	7-17-12 4:05			0.941	0.004	7-17-12 4:05	7.94	8.4
7-17-12 4:10	1.077	14.714	0.003	7-17-12 4:10			0.945	0.000	7-17-12 4:10	7.98	8.4
7-17-12 4:15	1.072	14.523	-0.006	7-17-12 4:15			0.942	0.001	7-17-12 4:15	7.8	8.4
7-17-12 4:20	1.071	14.485	-0.001	7-17-12 4:20			0.938	-0.004	7-17-12 4:20	8.02	8.4
7-17-12 4:25	1.07	14.446	-0.002	7-17-12 4:25			0.935	-0.003	7-17-12 4:25	7.9	8.4
7-17-12 4:30	1.07	14.446	-0.010	7-17-12 4:30			0.937	-0.003	7-17-12 4:30	7.9	8.4
7-17-12 4:35	1.073	14.561	-0.005	7-17-12 4:35			0.934	-0.002	7-17-12 4:35	8.07	8.4
7-17-12 4:40	1.07	14.446	-0.007	7-17-12 4:40			0.943	0.000	7-17-12 4:40	7.9	8.4
7-17-12 4:45	1.071	14.485	-0.004	7-17-12 4:45			0.936	-0.001	7-17-12 4:45	7.92	8.4
7-17-12 4:50	1.072	14.523	-0.005	7-17-12 4:50			0.933	0.002	7-17-12 4:50	8.02	8.4
7-17-12 4:55	1.067	14.333	-0.013	7-17-12 4:55			0.949	0.007	7-17-12 4:55	8.07	8.4
7-17-12 5:00	1.067	14.333	-0.002	7-17-12 5:00			0.929	-0.021	7-17-12 5:00	7.96	8.4
7-17-12 5:05	1.065	14.257	-0.012	7-17-12 5:05			0.939	-0.002	7-17-12 5:05	8.14	8.4
7-17-12 5:10	1.071	14.485	-0.006	7-17-12 5:10			0.931	-0.014	7-17-12 5:10	7.98	8.4
7-17-12 5:15	1.067	14.333	-0.005	7-17-12 5:15			0.934	-0.008	7-17-12 5:15	7.88	8.4
7-17-12 5:20	1.066	14.295	-0.005	7-17-12 5:20			0.942	0.004	7-17-12 5:20	8.07	8.4
7-17-12 5:25	1.064	14.219	-0.006	7-17-12 5:25			0.935	0.000	7-17-12 5:25	7.88	8.4
7-17-12 5:30	1.06	14.069	-0.010	7-17-12 5:30			0.933	-0.004	7-17-12 5:30	7.77	8.4
7-17-12 5:35	1.066	14.295	-0.007	7-17-12 5:35			0.929	-0.005	7-17-12 5:35	7.76	8.4
7-17-12 5:40	1.064	14.219	-0.006	7-17-12 5:40			0.936	-0.007	7-17-12 5:40	7.84	8.4
7-17-12 5:45	1.062	14.144	-0.009	7-17-12 5:45			0.928	-0.008	7-17-12 5:45	7.95	8.4
7-17-12 5:50	1.065	14.257	-0.007	7-17-12 5:50			0.927	-0.006	7-17-12 5:50	8	8.4
7-17-12 5:55	1.063	14.182	-0.004	7-17-12 5:55			0.938	-0.011	7-17-12 5:55	7.8	8.4
7-17-12 6:00	1.063	14.182	-0.004	7-17-12 6:00			0.932	0.003	7-17-12 6:00	7.98	8.4
7-17-12 6:05	1.059	14.032	-0.006	7-17-12 6:05			0.932	-0.007	7-17-12 6:05	7.94	8.4
7-17-12 6:10	1.056	13.920	-0.015	7-17-12 6:10			0.927	-0.004	7-17-12 6:10	7.89	8.4
7-17-12 6:15	1.064	14.219	-0.003	7-17-12 6:15			0.93	-0.004	7-17-12 6:15	7.94	8.4
7-17-12 6:20	1.057	13.957	-0.009	7-17-12 6:20			0.939	-0.003	7-17-12 6:20	7.89	8.4
7-17-12 6:25	1.056	13.920	-0.008	7-17-12 6:25			0.927	-0.008	7-17-12 6:25	7.95	8.4
7-17-12 6:30	1.067	14.333	0.007	7-17-12 6:30			0.935	0.002	7-17-12 6:30	7.8	8.4
7-17-12 6:35	1.058	13.994	-0.008	7-17-12 6:35			0.928	-0.001	7-17-12 6:35	7.96	8.4
7-17-12 6:40	1.061	14.107	-0.003	7-17-12 6:40			0.933	-0.003	7-17-12 6:40	7.9	8.4
7-17-12 6:45	1.056	13.920	-0.006	7-17-12 6:45			0.921	-0.007	7-17-12 6:45	7.9	8.4
7-17-12 6:50	1.057	13.957	-0.008	7-17-12 6:50			0.927	0.000	7-17-12 6:50	7.83	8.4
7-17-12 6:55	1.059	14.032	-0.004	7-17-12 6:55			0.92	-0.018	7-17-12 6:55	7.84	8.4
7-17-12 7:00	1.056	13.920	-0.007	7-17-12 7:00			0.915	-0.017	7-17-12 7:00	7.84	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-17-12 7:05	1.058	13.994	-0.001	7-17-12 7:05			0.925	-0.007	7-17-12 7:05	7.84	8.4
7-17-12 7:10	1.052	13.772	-0.004	7-17-12 7:10			0.927	0.000	7-17-12 7:10	7.9	8.4
7-17-12 7:15	1.054	13.846	-0.010	7-17-12 7:15			0.914	-0.016	7-17-12 7:15	7.74	8.4
7-17-12 7:20	1.057	13.957	0.000	7-17-12 7:20			0.921	-0.018	7-17-12 7:20	8	8.4
7-17-12 7:25	1.055	13.883	-0.001	7-17-12 7:25			0.929	0.002	7-17-12 7:25	8.04	8.4
7-17-12 7:30	1.053	13.809	-0.014	7-17-12 7:30			0.925	-0.010	7-17-12 7:30	7.83	8.4
7-17-12 7:35	1.052	13.772	-0.006	7-17-12 7:35			0.917	-0.011	7-17-12 7:35	7.86	8.4
7-17-12 7:40	1.056	13.920	-0.005	7-17-12 7:40			0.929	-0.004	7-17-12 7:40	7.98	8.4
7-17-12 7:45	1.054	13.846	-0.002	7-17-12 7:45			0.921	0.000	7-17-12 7:45	7.92	8.4
7-17-12 7:50	1.049	13.661	-0.008	7-17-12 7:50			0.922	-0.005	7-17-12 7:50	7.95	8.4
7-17-12 7:55	1.053	13.809	-0.006	7-17-12 7:55			0.924	0.004	7-17-12 7:55	7.84	8.4
7-17-12 8:00	1.047	13.588	-0.009	7-17-12 8:00			0.919	0.004	7-17-12 8:00	8.1	8.4
7-17-12 8:05	1.054	13.846	-0.004	7-17-12 8:05			0.923	-0.002	7-17-12 8:05	7.84	8.4
7-17-12 8:10	1.048	13.624	-0.004	7-17-12 8:10			0.921	-0.006	7-17-12 8:10	7.78	8.4
7-17-12 8:15	1.044	13.478	-0.010	7-17-12 8:15			0.92	0.006	7-17-12 8:15	7.76	8.4
7-17-12 8:20	1.05	13.698	-0.007	7-17-12 8:20			0.932	0.011	7-17-12 8:20	8	8.4
7-17-12 8:25	1.051	13.735	-0.004	7-17-12 8:25			0.916	-0.013	7-17-12 8:25	7.88	8.4
7-17-12 8:30	1.042	13.405	-0.011	7-17-12 8:30			0.914	-0.011	7-17-12 8:30	7.78	8.4
7-17-12 8:35	1.047	13.588	-0.005	7-17-12 8:35			0.914	-0.003	7-17-12 8:35	8.08	8.4
7-17-12 8:40	1.05	13.698	-0.006	7-17-12 8:40			0.919	-0.010	7-17-12 8:40	7.95	8.4
7-17-12 8:45	1.041	13.369	-0.013	7-17-12 8:45			0.914	-0.007	7-17-12 8:45	8	8.4
7-17-12 8:50	1.046	13.551	-0.003	7-17-12 8:50			0.92	-0.002	7-17-12 8:50	7.83	8.4
7-17-12 8:55	1.041	13.369	-0.012	7-17-12 8:55			0.912	-0.012	7-17-12 8:55	7.92	8.4
7-17-12 9:00	1.041	13.369	-0.006	7-17-12 9:00			0.906	-0.013	7-17-12 9:00	8.01	8.4
7-17-12 9:05	1.049	13.661	-0.005	7-17-12 9:05			0.913	-0.010	7-17-12 9:05	7.9	8.4
7-17-12 9:10	1.035	13.153	-0.013	7-17-12 9:10			0.918	-0.003	7-17-12 9:10	7.98	8.4
7-17-12 9:15	1.044	13.478	0.000	7-17-12 9:15			0.926	0.006	7-17-12 9:15	7.98	8.4
7-17-12 9:20	1.035	13.153	-0.015	7-17-12 9:20			0.911	-0.021	7-17-12 9:20	7.92	8.4
7-17-12 9:25	1.04	13.333	-0.011	7-17-12 9:25			0.911	-0.005	7-17-12 9:25	8.02	8.4
7-17-12 9:30	1.038	13.261	-0.004	7-17-12 9:30			0.914	0.000	7-17-12 9:30	7.82	8.4
7-17-12 9:35	1.039	13.297	-0.008	7-17-12 9:35			0.912	-0.002	7-17-12 9:35	8	8.4
7-17-12 9:40	1.044	13.478	-0.006	7-17-12 9:40			0.919	0.000	7-17-12 9:40	7.92	8.4
7-17-12 9:45	1.041	13.369	0.000	7-17-12 9:45			0.923	0.009	7-17-12 9:45	7.95	8.4
7-17-12 9:50	1.037	13.224	-0.009	7-17-12 9:50			0.921	0.001	7-17-12 9:50	7.88	8.4
7-17-12 9:55	1.037	13.224	-0.004	7-17-12 9:55			0.91	-0.002	7-17-12 9:55	8.01	8.4
7-17-12 10:00	1.037	13.224	-0.004	7-17-12 10:00			0.922	0.016	7-17-12 10:00	7.83	8.4
7-17-12 10:05	1.038	13.261	-0.011	7-17-12 10:05			0.912	-0.001	7-17-12 10:05	7.96	8.4
7-17-12 10:10	1.035	13.153	0.000	7-17-12 10:10			0.915	-0.003	7-17-12 10:10	7.98	8.4
7-17-12 10:15	1.034	13.117	-0.010	7-17-12 10:15			0.904	-0.022	7-17-12 10:15	7.83	8.4
7-17-12 10:20	1.035	13.153	0.000	7-17-12 10:20			0.915	0.004	7-17-12 10:20	8.04	8.4
7-17-12 10:25	1.033	13.081	-0.007	7-17-12 10:25			0.91	-0.001	7-17-12 10:25	7.92	8.4
7-17-12 10:30	1.03	12.974	-0.008	7-17-12 10:30			0.916	0.002	7-17-12 10:30	8.02	8.4
7-17-12 10:35	1.038	13.261	-0.001	7-17-12 10:35			0.908	-0.004	7-17-12 10:35	7.86	8.4
7-17-12 10:40	1.037	13.224	-0.007	7-17-12 10:40			0.91	-0.009	7-17-12 10:40	7.95	8.4
7-17-12 10:45	1.031	13.009	-0.010	7-17-12 10:45			0.91	-0.013	7-17-12 10:45	8.06	8.4
7-17-12 10:50	1.037	13.224	0.000	7-17-12 10:50			0.907	-0.014	7-17-12 10:50	7.98	8.4
7-17-12 10:55	1.033	13.081	-0.004	7-17-12 10:55			0.911	0.001	7-17-12 10:55	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-17-12 11:00	1.034	13.117	-0.003	7-17-12 11:00			0.909	-0.013	7-17-12 11:00	8	8.4
7-17-12 11:05	1.035	13.153	-0.003	7-17-12 11:05			0.905	-0.007	7-17-12 11:05	8.01	8.4
7-17-12 11:10	1.033	13.081	-0.002	7-17-12 11:10			0.912	-0.003	7-17-12 11:10	8.08	8.4
7-17-12 11:15	1.027	12.867	-0.007	7-17-12 11:15			0.912	0.008	7-17-12 11:15	7.94	8.4
7-17-12 11:20	1.036	13.188	0.001	7-17-12 11:20			0.916	0.001	7-17-12 11:20	8	8.4
7-17-12 11:25	1.03	12.974	-0.003	7-17-12 11:25			0.911	0.001	7-17-12 11:25	7.98	8.4
7-17-12 11:30	1.034	13.117	0.004	7-17-12 11:30			0.907	-0.009	7-17-12 11:30	8.02	8.4
7-17-12 11:35	1.03	12.974	-0.008	7-17-12 11:35			0.914	0.006	7-17-12 11:35	7.92	8.4
7-17-12 11:40	1.034	13.117	-0.003	7-17-12 11:40			0.91	0.000	7-17-12 11:40	7.83	8.4
7-17-12 11:45	1.03	12.974	-0.001	7-17-12 11:45			0.903	-0.007	7-17-12 11:45	7.98	8.4
7-17-12 11:50	1.029	12.938	-0.008	7-17-12 11:50			0.914	0.007	7-17-12 11:50	7.9	8.4
7-17-12 11:55	1.034	13.117	0.001	7-17-12 11:55			0.916	0.005	7-17-12 11:55	7.98	8.4
7-17-12 12:00	1.029	12.938	-0.005	7-17-12 12:00			0.921	0.012	7-17-12 12:00	8.02	8.4
7-17-12 12:05	1.031	13.009	-0.004	7-17-12 12:05			0.913	0.008	7-17-12 12:05	7.94	8.4
7-17-12 12:10	1.029	12.938	-0.004	7-17-12 12:10			0.908	-0.004	7-17-12 12:10	7.9	8.4
7-17-12 12:15	1.033	13.081	0.006	7-17-12 12:15			0.91	-0.002	7-17-12 12:15	7.98	8.4
7-17-12 12:20	1.029	12.938	-0.007	7-17-12 12:20			0.917	0.001	7-17-12 12:20	7.95	8.4
7-17-12 12:25	1.033	13.081	0.003	7-17-12 12:25			0.919	0.008	7-17-12 12:25	8.02	8.4
7-17-12 12:30	1.031	13.009	-0.003	7-17-12 12:30			0.918	0.011	7-17-12 12:30	7.89	8.4
7-17-12 12:35	1.029	12.938	-0.001	7-17-12 12:35			0.912	-0.002	7-17-12 12:35	8	8.4
7-17-12 12:40	1.029	12.938	-0.005	7-17-12 12:40			0.914	0.004	7-17-12 12:40	7.9	8.4
7-17-12 12:45	1.034	13.117	0.004	7-17-12 12:45			0.923	0.020	7-17-12 12:45	8.06	8.4
7-17-12 12:50	1.035	13.153	0.006	7-17-12 12:50			0.922	0.008	7-17-12 12:50	7.95	8.4
7-17-12 12:55	1.032	13.045	-0.002	7-17-12 12:55			0.914	-0.002	7-17-12 12:55	8.07	8.4
7-17-12 13:00	1.035	13.153	0.006	7-17-12 13:00			0.916	-0.005	7-17-12 13:00	8.02	8.4
7-17-12 13:05	1.034	13.117	0.003	7-17-12 13:05			0.914	0.001	7-17-12 13:05	7.83	8.4
7-17-12 13:10	1.037	13.224	0.008	7-17-12 13:10			0.916	0.008	7-17-12 13:10	8.1	8.4
7-17-12 13:15	1.036	13.188	0.003	7-17-12 13:15			0.92	0.010	7-17-12 13:15	8.1	8.4
7-17-12 13:20	1.04	13.333	0.011	7-17-12 13:20			0.92	0.003	7-17-12 13:20	8.02	8.4
7-17-12 13:25	1.034	13.117	0.001	7-17-12 13:25			0.928	0.009	7-17-12 13:25	7.92	8.4
7-17-12 13:30	1.042	13.405	0.011	7-17-12 13:30			0.912	-0.006	7-17-12 13:30	8.02	8.4
7-17-12 13:35	1.041	13.369	0.012	7-17-12 13:35			0.923	0.011	7-17-12 13:35	7.86	8.4
7-17-12 13:40	1.045	13.515	0.016	7-17-12 13:40			0.915	0.001	7-17-12 13:40	8.02	8.4
7-17-12 13:45	1.043	13.442	0.009	7-17-12 13:45			0.918	-0.005	7-17-12 13:45	7.98	8.4
7-17-12 13:50	1.04	13.333	0.005	7-17-12 13:50			0.908	-0.014	7-17-12 13:50	7.94	8.4
7-17-12 13:55	1.036	13.188	0.004	7-17-12 13:55			0.932	0.018	7-17-12 13:55	7.98	8.4
7-17-12 14:00	1.039	13.297	0.004	7-17-12 14:00			0.924	0.008	7-17-12 14:00	7.95	8.4
7-17-12 14:05	1.046	13.551	0.012	7-17-12 14:05			0.918	0.004	7-17-12 14:05	8	8.4
7-17-12 14:10	1.044	13.478	0.007	7-17-12 14:10			0.918	0.002	7-17-12 14:10	7.95	8.4
7-17-12 14:15	1.038	13.261	0.002	7-17-12 14:15			0.931	0.011	7-17-12 14:15	7.9	8.4
7-17-12 14:20	1.043	13.442	0.003	7-17-12 14:20			0.921	0.001	7-17-12 14:20	7.89	8.4
7-17-12 14:25	1.049	13.661	0.015	7-17-12 14:25			0.931	0.003	7-17-12 14:25	7.95	8.4
7-17-12 14:30	1.053	13.809	0.011	7-17-12 14:30			0.935	0.023	7-17-12 14:30	7.89	8.4
7-17-12 14:35	1.052	13.772	0.011	7-17-12 14:35			0.929	0.006	7-17-12 14:35	8.04	8.4
7-17-12 14:40	1.054	13.846	0.009	7-17-12 14:40			0.928	0.013	7-17-12 14:40	8	8.4
7-17-12 14:45	1.052	13.772	0.009	7-17-12 14:45			0.933	0.015	7-17-12 14:45	7.9	8.4
7-17-12 14:50	1.05	13.698	0.010	7-17-12 14:50			0.933	0.025	7-17-12 14:50	7.8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-17-12 14:55	1.057	13.957	0.021	7-17-12 14:55			0.929	-0.003	7-17-12 14:55	7.84	8.4
7-17-12 15:00	1.062	14.144	0.023	7-17-12 15:00			0.937	0.013	7-17-12 15:00	7.95	8.4
7-17-12 15:05	1.054	13.846	0.008	7-17-12 15:05			0.935	0.017	7-17-12 15:05	7.92	8.4
7-17-12 15:10	1.061	14.107	0.017	7-17-12 15:10			0.938	0.020	7-17-12 15:10	7.95	8.4
7-17-12 15:15	1.051	13.735	0.013	7-17-12 15:15			0.936	0.005	7-17-12 15:15	7.88	8.4
7-17-12 15:20	1.063	14.182	0.020	7-17-12 15:20			0.946	0.025	7-17-12 15:20	7.95	8.4
7-17-12 15:25	1.061	14.107	0.012	7-17-12 15:25			0.935	0.004	7-17-12 15:25	7.95	8.4
7-17-12 15:30	1.066	14.295	0.013	7-17-12 15:30			0.93	-0.005	7-17-12 15:30	8.02	8.4
7-17-12 15:35	1.07	14.446	0.018	7-17-12 15:35			0.936	0.007	7-17-12 15:35	8.01	8.4
7-17-12 15:40	1.067	14.333	0.013	7-17-12 15:40			0.951	0.023	7-17-12 15:40	7.83	8.4
7-17-12 15:45	1.063	14.182	0.011	7-17-12 15:45			0.937	0.004	7-17-12 15:45	7.82	8.4
7-17-12 15:50	1.07	14.446	0.020	7-17-12 15:50			0.938	0.005	7-17-12 15:50	7.92	8.4
7-17-12 15:55	1.066	14.295	0.009	7-17-12 15:55			0.937	0.008	7-17-12 15:55	8.04	8.4
7-17-12 16:00	1.065	14.257	0.003	7-17-12 16:00			0.937	0.000	7-17-12 16:00	8.04	8.4
7-17-12 16:05	1.075	14.637	0.021	7-17-12 16:05			0.948	0.013	7-17-12 16:05	7.92	8.4
7-17-12 16:10	1.07	14.446	0.009	7-17-12 16:10			0.929	-0.009	7-17-12 16:10	7.89	8.4
7-17-12 16:15	1.072	14.523	0.021	7-17-12 16:15			0.943	0.007	7-17-12 16:15	7.89	8.4
7-17-12 16:20	1.079	14.791	0.016	7-17-12 16:20			0.941	-0.005	7-17-12 16:20	8.01	8.4
7-17-12 16:25	1.071	14.485	0.010	7-17-12 16:25			0.946	0.011	7-17-12 16:25	8.1	8.4
7-17-12 16:30	1.07	14.446	0.004	7-17-12 16:30			0.942	0.012	7-17-12 16:30	8	8.4
7-17-12 16:35	1.072	14.523	0.002	7-17-12 16:35			0.939	0.003	7-17-12 16:35	8.08	8.4
7-17-12 16:40	1.083	14.946	0.016	7-17-12 16:40			0.949	-0.002	7-17-12 16:40	7.98	8.4
7-17-12 16:45	1.072	14.523	0.009	7-17-12 16:45			0.944	0.007	7-17-12 16:45	7.88	8.4
7-17-12 16:50	1.074	14.599	0.004	7-17-12 16:50			0.939	0.001	7-17-12 16:50	8.04	8.4
7-17-12 16:55	1.071	14.485	0.005	7-17-12 16:55			0.948	0.011	7-17-12 16:55	8.02	8.4
7-17-12 17:00	1.077	14.714	0.012	7-17-12 17:00			0.953	0.016	7-17-12 17:00	7.96	8.4
7-17-12 17:05	1.077	14.714	0.002	7-17-12 17:05			0.948	0.000	7-17-12 17:05	8.02	8.4
7-17-12 17:10	1.079	14.791	0.009	7-17-12 17:10			0.936	0.007	7-17-12 17:10	8.04	8.4
7-17-12 17:15	1.079	14.791	0.007	7-17-12 17:15			0.945	0.002	7-17-12 17:15	8.06	8.4
7-17-12 17:20	1.075	14.637	-0.004	7-17-12 17:20			0.943	0.002	7-17-12 17:20	7.92	8.4
7-17-12 17:25	1.073	14.561	0.002	7-17-12 17:25			0.936	-0.010	7-17-12 17:25	7.92	8.4
7-17-12 17:30	1.081	14.869	0.011	7-17-12 17:30			0.944	0.002	7-17-12 17:30	7.98	8.4
7-17-12 17:35	1.078	14.753	0.006	7-17-12 17:35			0.949	0.010	7-17-12 17:35	7.95	8.4
7-17-12 17:40	1.081	14.869	-0.002	7-17-12 17:40			0.937	-0.012	7-17-12 17:40	7.96	8.4
7-17-12 17:45	1.076	14.676	0.004	7-17-12 17:45			0.95	0.006	7-17-12 17:45	7.98	8.4
7-17-12 17:50	1.073	14.561	-0.001	7-17-12 17:50			0.945	0.006	7-17-12 17:50	7.95	8.4
7-17-12 17:55	1.082	14.907	0.011	7-17-12 17:55			0.953	0.005	7-17-12 17:55	7.84	8.4
7-17-12 18:00	1.08	14.830	0.003	7-17-12 18:00			0.951	-0.002	7-17-12 18:00	7.89	8.4
7-17-12 18:05	1.079	14.791	0.002	7-17-12 18:05			0.955	0.007	7-17-12 18:05	8.13	8.4
7-17-12 18:10	1.074	14.599	-0.005	7-17-12 18:10			0.957	0.021	7-17-12 18:10	8.01	8.4
7-17-12 18:15	1.075	14.637	-0.004	7-17-12 18:15			0.949	0.004	7-17-12 18:15	7.83	8.4
7-17-12 18:20	1.081	14.869	0.006	7-17-12 18:20			0.947	0.004	7-17-12 18:20	7.92	8.4
7-17-12 18:25	1.077	14.714	0.004	7-17-12 18:25			0.953	0.017	7-17-12 18:25	7.98	8.4
7-17-12 18:30	1.083	14.946	0.002	7-17-12 18:30			0.958	0.014	7-17-12 18:30	8.02	8.4
7-17-12 18:35	1.075	14.637	-0.003	7-17-12 18:35			0.952	0.003	7-17-12 18:35	8.02	8.4
7-17-12 18:40	1.072	14.523	-0.009	7-17-12 18:40			0.95	0.013	7-17-12 18:40	7.96	8.4
7-17-12 18:45	1.081	14.869	0.005	7-17-12 18:45			0.95	0.000	7-17-12 18:45	7.82	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-17-12 18:50	1.079	14.791	0.006	7-17-12 18:50			0.952	0.007	7-17-12 18:50	7.92	8.4
7-17-12 18:55	1.077	14.714	-0.005	7-17-12 18:55			0.944	-0.009	7-17-12 18:55	7.74	8.4
7-17-12 19:00	1.08	14.830	0.000	7-17-12 19:00			0.945	-0.006	7-17-12 19:00	7.84	8.4
7-17-12 19:05	1.079	14.791	0.000	7-17-12 19:05			0.948	-0.007	7-17-12 19:05	8.01	8.4
7-17-12 19:10	1.075	14.637	0.001	7-17-12 19:10			0.951	-0.006	7-17-12 19:10	7.95	8.4
7-17-12 19:15	1.085	15.024	0.010	7-17-12 19:15			0.947	-0.002	7-17-12 19:15	7.89	8.4
7-17-12 19:20	1.076	14.676	-0.005	7-17-12 19:20			0.954	0.007	7-17-12 19:20	8	8.4
7-17-12 19:25	1.076	14.676	-0.001	7-17-12 19:25			0.952	-0.001	7-17-12 19:25	7.96	8.4
7-17-12 19:30	1.083	14.946	0.000	7-17-12 19:30			0.956	-0.002	7-17-12 19:30	7.94	8.4
7-17-12 19:35	1.073	14.561	-0.002	7-17-12 19:35			0.955	0.003	7-17-12 19:35	8.08	8.4
7-17-12 19:40	1.079	14.791	0.007	7-17-12 19:40			0.947	-0.003	7-17-12 19:40	7.96	8.4
7-17-12 19:45	1.077	14.714	-0.004	7-17-12 19:45			0.946	-0.004	7-17-12 19:45	7.95	8.4
7-17-12 19:50	1.085	15.024	0.006	7-17-12 19:50			0.946	-0.006	7-17-12 19:50	8.02	8.4
7-17-12 19:55	1.088	15.141	0.011	7-17-12 19:55			0.95	0.006	7-17-12 19:55	7.92	8.4
7-17-12 20:00	1.086	15.063	0.006	7-17-12 20:00			0.952	0.007	7-17-12 20:00	8.01	8.4
7-17-12 20:05	1.081	14.869	0.002	7-17-12 20:05			0.951	0.003	7-17-12 20:05	7.95	8.4
7-17-12 20:10	1.083	14.946	0.008	7-17-12 20:10			0.948	-0.003	7-17-12 20:10	7.83	8.4
7-17-12 20:15	1.076	14.676	-0.009	7-17-12 20:15			0.951	0.004	7-17-12 20:15	8.06	8.4
7-17-12 20:20	1.086	15.063	0.010	7-17-12 20:20			0.952	-0.002	7-17-12 20:20	7.96	8.4
7-17-12 20:25	1.085	15.024	0.009	7-17-12 20:25			0.947	-0.005	7-17-12 20:25	7.92	8.4
7-17-12 20:30	1.079	14.791	-0.004	7-17-12 20:30			0.946	-0.010	7-17-12 20:30	8.07	8.4
7-17-12 20:35	1.078	14.753	0.005	7-17-12 20:35			0.952	-0.003	7-17-12 20:35	7.95	8.4
7-17-12 20:40	1.083	14.946	0.004	7-17-12 20:40			0.947	0.000	7-17-12 20:40	7.88	8.4
7-17-12 20:45	1.082	14.907	0.005	7-17-12 20:45			0.937	-0.009	7-17-12 20:45	8	8.4
7-17-12 20:50	1.08	14.830	-0.005	7-17-12 20:50			0.941	-0.005	7-17-12 20:50	8.08	8.4
7-17-12 20:55	1.086	15.063	-0.002	7-17-12 20:55			0.945	-0.005	7-17-12 20:55	8.01	8.4
7-17-12 21:00	1.079	14.791	-0.007	7-17-12 21:00			0.949	-0.003	7-17-12 21:00	8.07	8.4
7-17-12 21:05	1.079	14.791	-0.002	7-17-12 21:05			0.943	-0.008	7-17-12 21:05	7.96	8.4
7-17-12 21:10	1.078	14.753	-0.005	7-17-12 21:10			0.939	-0.009	7-17-12 21:10	7.98	8.4
7-17-12 21:15	1.081	14.869	0.005	7-17-12 21:15			0.95	-0.001	7-17-12 21:15	8.14	8.4
7-17-12 21:20	1.079	14.791	-0.007	7-17-12 21:20			0.942	-0.010	7-17-12 21:20	7.82	8.4
7-17-12 21:25	1.082	14.907	-0.003	7-17-12 21:25			0.954	0.007	7-17-12 21:25	7.9	8.4
7-17-12 21:30	1.084	14.985	0.005	7-17-12 21:30			0.941	-0.005	7-17-12 21:30	7.95	8.4
7-17-12 21:35	1.08	14.830	0.002	7-17-12 21:35			0.941	-0.011	7-17-12 21:35	7.95	8.4
7-17-12 21:40	1.075	14.637	-0.008	7-17-12 21:40			0.95	0.003	7-17-12 21:40	7.84	8.4
7-17-12 21:45	1.077	14.714	-0.005	7-17-12 21:45			0.94	0.003	7-17-12 21:45	7.98	8.4
7-17-12 21:50	1.08	14.830	0.000	7-17-12 21:50			0.946	0.005	7-17-12 21:50	8.08	8.4
7-17-12 21:55	1.079	14.791	-0.007	7-17-12 21:55			0.938	-0.007	7-17-12 21:55	7.84	8.4
7-17-12 22:00	1.079	14.791	0.000	7-17-12 22:00			0.941	-0.008	7-17-12 22:00	8.02	8.4
7-17-12 22:05	1.076	14.676	-0.003	7-17-12 22:05			0.946	0.003	7-17-12 22:05	7.95	8.4
7-17-12 22:10	1.08	14.830	0.002	7-17-12 22:10			0.945	0.006	7-17-12 22:10	8.06	8.4
7-17-12 22:15	1.076	14.676	-0.005	7-17-12 22:15			0.944	-0.006	7-17-12 22:15	7.92	8.4
7-17-12 22:20	1.081	14.869	0.002	7-17-12 22:20			0.941	-0.001	7-17-12 22:20	7.92	8.4
7-17-12 22:25	1.073	14.561	-0.009	7-17-12 22:25			0.947	-0.007	7-17-12 22:25	7.96	8.4
7-17-12 22:30	1.077	14.714	-0.007	7-17-12 22:30			0.941	0.000	7-17-12 22:30	7.89	8.4
7-17-12 22:35	1.075	14.637	-0.005	7-17-12 22:35			0.936	-0.005	7-17-12 22:35	8.14	8.4
7-17-12 22:40	1.076	14.676	0.001	7-17-12 22:40			0.94	-0.010	7-17-12 22:40	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-17-12 22:45	1.076	14.676	-0.001	7-17-12 22:45			0.94	0.000	7-17-12 22:45	7.89	8.4
7-17-12 22:50	1.076	14.676	-0.004	7-17-12 22:50			0.942	-0.004	7-17-12 22:50	7.88	8.4
7-17-12 22:55	1.074	14.599	-0.005	7-17-12 22:55			0.946	0.008	7-17-12 22:55	7.9	8.4
7-17-12 23:00	1.075	14.637	-0.004	7-17-12 23:00			0.938	-0.003	7-17-12 23:00	8.02	8.4
7-17-12 23:05	1.076	14.676	0.000	7-17-12 23:05			0.936	-0.010	7-17-12 23:05	7.84	8.4
7-17-12 23:10	1.072	14.523	-0.008	7-17-12 23:10			0.935	-0.010	7-17-12 23:10	7.84	8.4
7-17-12 23:15	1.072	14.523	-0.004	7-17-12 23:15			0.944	0.000	7-17-12 23:15	7.82	8.4
7-17-12 23:20	1.074	14.599	-0.007	7-17-12 23:20			0.95	0.009	7-17-12 23:20	7.78	8.4
7-17-12 23:25	1.074	14.599	0.001	7-17-12 23:25			0.952	0.005	7-17-12 23:25	8.02	8.4
7-17-12 23:30	1.071	14.485	-0.006	7-17-12 23:30			0.94	-0.001	7-17-12 23:30	7.95	8.4
7-17-12 23:35	1.074	14.599	-0.001	7-17-12 23:35			0.933	-0.003	7-17-12 23:35	8.02	8.4
7-17-12 23:40	1.073	14.561	-0.003	7-17-12 23:40			0.937	-0.003	7-17-12 23:40	8	8.4
7-17-12 23:45	1.069	14.408	-0.007	7-17-12 23:45			0.937	-0.003	7-17-12 23:45	7.95	8.4
7-17-12 23:50	1.066	14.295	-0.010	7-17-12 23:50			0.945	0.003	7-17-12 23:50	7.95	8.4
7-17-12 23:55	1.072	14.523	-0.002	7-17-12 23:55			0.929	-0.017	7-17-12 23:55	7.92	8.4
7-18-12 0:00	1.069	14.408	-0.006	7-18-12 0:00			0.946	0.008	7-18-12 0:00	8.1	8.4
7-18-12 0:05	1.064	14.219	-0.012	7-18-12 0:05			0.934	-0.002	7-18-12 0:05	7.82	8.4
7-18-12 0:10	1.067	14.333	-0.005	7-18-12 0:10			0.949	0.014	7-18-12 0:10	7.95	8.4
7-18-12 0:15	1.067	14.333	-0.005	7-18-12 0:15			0.935	-0.009	7-18-12 0:15	7.9	8.4
7-18-12 0:20	1.069	14.408	-0.005	7-18-12 0:20			0.937	-0.013	7-18-12 0:20	7.96	8.4
7-18-12 0:25	1.064	14.219	-0.010	7-18-12 0:25			0.932	-0.020	7-18-12 0:25	7.88	8.4
7-18-12 0:30	1.071	14.485	0.000	7-18-12 0:30			0.937	-0.003	7-18-12 0:30	7.86	8.4
7-18-12 0:35	1.059	14.032	-0.015	7-18-12 0:35			0.936	0.003	7-18-12 0:35	7.89	8.4
7-18-12 0:40	1.068	14.371	-0.005	7-18-12 0:40			0.937	0.000	7-18-12 0:40	7.95	8.4
7-18-12 0:45	1.066	14.295	-0.003	7-18-12 0:45			0.944	0.007	7-18-12 0:45	7.76	8.4
7-18-12 0:50	1.067	14.333	0.001	7-18-12 0:50			0.936	-0.009	7-18-12 0:50	8.01	8.4
7-18-12 0:55	1.066	14.295	-0.006	7-18-12 0:55			0.933	0.004	7-18-12 0:55	8.01	8.4
7-18-12 1:00	1.068	14.371	-0.001	7-18-12 1:00			0.939	-0.007	7-18-12 1:00	7.95	8.4
7-18-12 1:05	1.069	14.408	0.005	7-18-12 1:05			0.931	-0.003	7-18-12 1:05	7.9	8.4
7-18-12 1:10	1.064	14.219	-0.003	7-18-12 1:10			0.935	-0.014	7-18-12 1:10	7.96	8.4
7-18-12 1:15	1.065	14.257	-0.002	7-18-12 1:15			0.946	0.011	7-18-12 1:15	8	8.4
7-18-12 1:20	1.063	14.182	-0.006	7-18-12 1:20			0.928	-0.009	7-18-12 1:20	7.77	8.4
7-18-12 1:25	1.064	14.219	0.000	7-18-12 1:25			0.932	0.000	7-18-12 1:25	7.9	8.4
7-18-12 1:30	1.062	14.144	-0.009	7-18-12 1:30			0.941	0.004	7-18-12 1:30	7.94	8.4
7-18-12 1:35	1.066	14.295	0.007	7-18-12 1:35			0.941	0.005	7-18-12 1:35	7.9	8.4
7-18-12 1:40	1.066	14.295	-0.002	7-18-12 1:40			0.937	0.000	7-18-12 1:40	7.92	8.4
7-18-12 1:45	1.061	14.107	-0.005	7-18-12 1:45			0.94	-0.004	7-18-12 1:45	7.9	8.4
7-18-12 1:50	1.067	14.333	0.000	7-18-12 1:50			0.932	-0.004	7-18-12 1:50	7.9	8.4
7-18-12 1:55	1.06	14.069	-0.006	7-18-12 1:55			0.93	-0.003	7-18-12 1:55	7.82	8.4
7-18-12 2:00	1.063	14.182	-0.005	7-18-12 2:00			0.945	0.006	7-18-12 2:00	7.8	8.4
7-18-12 2:05	1.056	13.920	-0.013	7-18-12 2:05			0.93	-0.001	7-18-12 2:05	7.9	8.4
7-18-12 2:10	1.058	13.994	-0.006	7-18-12 2:10			0.921	-0.014	7-18-12 2:10	7.98	8.4
7-18-12 2:15	1.062	14.144	-0.003	7-18-12 2:15			0.932	-0.014	7-18-12 2:15	8	8.4
7-18-12 2:20	1.057	13.957	-0.006	7-18-12 2:20			0.934	0.006	7-18-12 2:20	7.94	8.4
7-18-12 2:25	1.058	13.994	-0.006	7-18-12 2:25			0.927	-0.005	7-18-12 2:25	7.95	8.4
7-18-12 2:30	1.053	13.809	-0.009	7-18-12 2:30			0.933	-0.008	7-18-12 2:30	7.98	8.4
7-18-12 2:35	1.06	14.069	-0.006	7-18-12 2:35			0.927	-0.014	7-18-12 2:35	7.84	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-18-12 2:40	1.06	14.069	-0.006	7-18-12 2:40			0.939	0.002	7-18-12 2:40	8.02	8.4
7-18-12 2:45	1.061	14.107	0.000	7-18-12 2:45			0.927	-0.013	7-18-12 2:45	7.88	8.4
7-18-12 2:50	1.059	14.032	-0.008	7-18-12 2:50			0.931	-0.001	7-18-12 2:50	7.77	8.4
7-18-12 2:55	1.06	14.069	0.000	7-18-12 2:55			0.922	-0.008	7-18-12 2:55	7.86	8.4
7-18-12 3:00	1.062	14.144	-0.001	7-18-12 3:00			0.929	-0.016	7-18-12 3:00	7.96	8.4
7-18-12 3:05	1.061	14.107	0.005	7-18-12 3:05			0.924	-0.006	7-18-12 3:05	7.83	8.4
7-18-12 3:10	1.057	13.957	-0.001	7-18-12 3:10			0.925	0.004	7-18-12 3:10	7.88	8.4
7-18-12 3:15	1.056	13.920	-0.006	7-18-12 3:15			0.923	-0.009	7-18-12 3:15	8.12	8.4
7-18-12 3:20	1.053	13.809	-0.004	7-18-12 3:20			0.925	-0.009	7-18-12 3:20	8.06	8.4
7-18-12 3:25	1.055	13.883	-0.003	7-18-12 3:25			0.923	-0.004	7-18-12 3:25	7.89	8.4
7-18-12 3:30	1.049	13.661	-0.004	7-18-12 3:30			0.928	-0.005	7-18-12 3:30	7.92	8.4
7-18-12 3:35	1.052	13.772	-0.008	7-18-12 3:35			0.915	-0.012	7-18-12 3:35	7.98	8.4
7-18-12 3:40	1.059	14.032	-0.001	7-18-12 3:40			0.932	-0.007	7-18-12 3:40	7.88	8.4
7-18-12 3:45	1.049	13.661	-0.012	7-18-12 3:45			0.926	-0.001	7-18-12 3:45	7.96	8.4
7-18-12 3:50	1.053	13.809	-0.006	7-18-12 3:50			0.92	-0.011	7-18-12 3:50	7.89	8.4
7-18-12 3:55	1.047	13.588	-0.013	7-18-12 3:55			0.926	0.004	7-18-12 3:55	7.88	8.4
7-18-12 4:00	1.05	13.698	-0.012	7-18-12 4:00			0.926	-0.003	7-18-12 4:00	7.86	8.4
7-18-12 4:05	1.049	13.661	-0.012	7-18-12 4:05			0.92	-0.004	7-18-12 4:05	7.95	8.4
7-18-12 4:10	1.045	13.515	-0.012	7-18-12 4:10			0.919	-0.006	7-18-12 4:10	7.86	8.4
7-18-12 4:15	1.049	13.661	-0.007	7-18-12 4:15			0.932	0.009	7-18-12 4:15	7.9	8.4
7-18-12 4:20	1.05	13.698	-0.003	7-18-12 4:20			0.933	0.008	7-18-12 4:20	7.88	8.4
7-18-12 4:25	1.046	13.551	-0.009	7-18-12 4:25			0.918	-0.005	7-18-12 4:25	8	8.4
7-18-12 4:30	1.046	13.551	-0.003	7-18-12 4:30			0.916	-0.012	7-18-12 4:30	8	8.4
7-18-12 4:35	1.042	13.405	-0.010	7-18-12 4:35			0.917	0.002	7-18-12 4:35	8.06	8.4
7-18-12 4:40	1.042	13.405	-0.017	7-18-12 4:40			0.92	-0.012	7-18-12 4:40	7.9	8.4
7-18-12 4:45	1.045	13.515	-0.004	7-18-12 4:45			0.924	-0.002	7-18-12 4:45	7.84	8.4
7-18-12 4:50	1.043	13.442	-0.010	7-18-12 4:50			0.92	0.000	7-18-12 4:50	7.88	8.4
7-18-12 4:55	1.042	13.405	-0.005	7-18-12 4:55			0.92	-0.006	7-18-12 4:55	7.92	8.4
7-18-12 5:00	1.039	13.297	-0.011	7-18-12 5:00			0.921	-0.005	7-18-12 5:00	7.8	8.4
7-18-12 5:05	1.044	13.478	-0.005	7-18-12 5:05			0.925	0.005	7-18-12 5:05	7.89	8.4
7-18-12 5:10	1.046	13.551	0.001	7-18-12 5:10			0.91	-0.009	7-18-12 5:10	7.89	8.4
7-18-12 5:15	1.04	13.333	-0.009	7-18-12 5:15			0.923	-0.009	7-18-12 5:15	7.84	8.4
7-18-12 5:20	1.039	13.297	-0.011	7-18-12 5:20			0.924	-0.009	7-18-12 5:20	8.1	8.4
7-18-12 5:25	1.035	13.153	-0.011	7-18-12 5:25			0.914	-0.004	7-18-12 5:25	7.95	8.4
7-18-12 5:30	1.045	13.515	-0.001	7-18-12 5:30			0.915	-0.001	7-18-12 5:30	7.96	8.4
7-18-12 5:35	1.034	13.117	-0.008	7-18-12 5:35			0.916	-0.001	7-18-12 5:35	7.95	8.4
7-18-12 5:40	1.037	13.224	-0.005	7-18-12 5:40			0.913	-0.007	7-18-12 5:40	7.8	8.4
7-18-12 5:45	1.037	13.224	-0.008	7-18-12 5:45			0.919	-0.005	7-18-12 5:45	7.8	8.4
7-18-12 5:50	1.034	13.117	-0.009	7-18-12 5:50			0.917	-0.003	7-18-12 5:50	7.92	8.4
7-18-12 5:55	1.038	13.261	-0.004	7-18-12 5:55			0.918	-0.002	7-18-12 5:55	7.94	8.4
7-18-12 6:00	1.039	13.297	0.000	7-18-12 6:00			0.92	-0.001	7-18-12 6:00	7.82	8.4
7-18-12 6:05	1.035	13.153	-0.009	7-18-12 6:05			0.924	-0.001	7-18-12 6:05	8	8.4
7-18-12 6:10	1.034	13.117	-0.012	7-18-12 6:10			0.91	0.000	7-18-12 6:10	7.98	8.4
7-18-12 6:15	1.036	13.188	-0.004	7-18-12 6:15			0.92	-0.003	7-18-12 6:15	7.89	8.4
7-18-12 6:20	1.031	13.009	-0.008	7-18-12 6:20			0.916	-0.008	7-18-12 6:20	7.98	8.4
7-18-12 6:25	1.032	13.045	-0.003	7-18-12 6:25			0.907	-0.007	7-18-12 6:25	8.01	8.4
7-18-12 6:30	1.03	12.974	-0.015	7-18-12 6:30			0.904	-0.011	7-18-12 6:30	7.98	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-18-12 6:35	1.027	12.867	-0.007	7-18-12 6:35			0.908	-0.008	7-18-12 6:35	7.89	8.4
7-18-12 6:40	1.034	13.117	-0.003	7-18-12 6:40			0.909	-0.004	7-18-12 6:40	7.88	8.4
7-18-12 6:45	1.029	12.938	-0.008	7-18-12 6:45			0.922	0.003	7-18-12 6:45	8	8.4
7-18-12 6:50	1.027	12.867	-0.007	7-18-12 6:50			0.914	-0.003	7-18-12 6:50	7.89	8.4
7-18-12 6:55	1.03	12.974	-0.008	7-18-12 6:55			0.913	-0.005	7-18-12 6:55	7.92	8.4
7-18-12 7:00	1.026	12.832	-0.013	7-18-12 7:00			0.908	-0.012	7-18-12 7:00	7.89	8.4
7-18-12 7:05	1.031	13.009	-0.004	7-18-12 7:05			0.915	-0.009	7-18-12 7:05	7.9	8.4
7-18-12 7:10	1.031	13.009	-0.003	7-18-12 7:10			0.919	0.009	7-18-12 7:10	7.9	8.4
7-18-12 7:15	1.031	13.009	-0.005	7-18-12 7:15			0.907	-0.013	7-18-12 7:15	7.88	8.4
7-18-12 7:20	1.027	12.867	-0.004	7-18-12 7:20			0.923	0.007	7-18-12 7:20	8.01	8.4
7-18-12 7:25	1.023	12.726	-0.009	7-18-12 7:25			0.908	0.001	7-18-12 7:25	7.94	8.4
7-18-12 7:30	1.024	12.761	-0.006	7-18-12 7:30			0.902	-0.002	7-18-12 7:30	7.88	8.4
7-18-12 7:35	1.023	12.726	-0.004	7-18-12 7:35			0.914	0.006	7-18-12 7:35	7.98	8.4
7-18-12 7:40	1.018	12.551	-0.016	7-18-12 7:40			0.918	0.009	7-18-12 7:40	7.96	8.4
7-18-12 7:45	1.016	12.481	-0.013	7-18-12 7:45			0.901	-0.021	7-18-12 7:45	7.95	8.4
7-18-12 7:50	1.024	12.761	-0.003	7-18-12 7:50			0.915	0.001	7-18-12 7:50	7.88	8.4
7-18-12 7:55	1.017	12.516	-0.013	7-18-12 7:55			0.916	0.003	7-18-12 7:55	8.04	8.4
7-18-12 8:00	1.021	12.656	-0.005	7-18-12 8:00			0.91	0.002	7-18-12 8:00	7.98	8.4
7-18-12 8:05	1.018	12.551	-0.013	7-18-12 8:05			0.912	-0.003	7-18-12 8:05	7.95	8.4
7-18-12 8:10	1.013	12.377	-0.018	7-18-12 8:10			0.91	-0.009	7-18-12 8:10	7.88	8.4
7-18-12 8:15	1.016	12.481	-0.015	7-18-12 8:15			0.902	-0.005	7-18-12 8:15	7.92	8.4
7-18-12 8:20	1.013	12.377	-0.014	7-18-12 8:20			0.902	-0.021	7-18-12 8:20	7.77	8.4
7-18-12 8:25	1.017	12.516	-0.006	7-18-12 8:25			0.902	-0.006	7-18-12 8:25	7.95	8.4
7-18-12 8:30	1.014	12.412	-0.010	7-18-12 8:30			0.906	0.004	7-18-12 8:30	7.9	8.4
7-18-12 8:35	1.012	12.343	-0.011	7-18-12 8:35			0.893	-0.021	7-18-12 8:35	7.86	8.4
7-18-12 8:40	1.013	12.377	-0.005	7-18-12 8:40			0.906	-0.012	7-18-12 8:40	7.98	8.4
7-18-12 8:45	1.014	12.412	-0.002	7-18-12 8:45			0.902	0.001	7-18-12 8:45	7.84	8.4
7-18-12 8:50	1.012	12.343	-0.012	7-18-12 8:50			0.895	-0.020	7-18-12 8:50	7.92	8.4
7-18-12 8:55	1.006	12.137	-0.011	7-18-12 8:55			0.908	-0.008	7-18-12 8:55	7.9	8.4
7-18-12 9:00	1.006	12.137	-0.015	7-18-12 9:00			0.893	-0.017	7-18-12 9:00	7.95	8.4
7-18-12 9:05	1.004	12.068	-0.014	7-18-12 9:05			0.91	-0.002	7-18-12 9:05	7.83	8.4
7-18-12 9:10	1.007	12.171	-0.006	7-18-12 9:10			0.901	-0.009	7-18-12 9:10	7.88	8.4
7-18-12 9:15	1.007	12.171	-0.009	7-18-12 9:15			0.901	-0.001	7-18-12 9:15	7.92	8.4
7-18-12 9:20	1.015	12.446	0.002	7-18-12 9:20			0.902	0.000	7-18-12 9:20	7.92	8.4
7-18-12 9:25	1	11.933	-0.017	7-18-12 9:25			0.901	-0.001	7-18-12 9:25	7.86	8.4
7-18-12 9:30	1.006	12.137	-0.008	7-18-12 9:30			0.899	-0.007	7-18-12 9:30	7.82	8.4
7-18-12 9:35	1.003	12.034	-0.009	7-18-12 9:35			0.902	0.009	7-18-12 9:35	7.82	8.4
7-18-12 9:40	1.004	12.068	-0.009	7-18-12 9:40			0.899	-0.007	7-18-12 9:40	7.83	8.4
7-18-12 9:45	0.997	11.831	-0.017	7-18-12 9:45			0.903	0.001	7-18-12 9:45	8.08	8.4
7-18-12 9:50	1.004	12.068	-0.008	7-18-12 9:50			0.898	0.003	7-18-12 9:50	7.96	8.4
7-18-12 9:55	1.005	12.102	-0.001	7-18-12 9:55			0.902	-0.006	7-18-12 9:55	7.83	8.4
7-18-12 10:00	0.998	11.865	-0.008	7-18-12 10:00			0.895	0.002	7-18-12 10:00	7.92	8.4
7-18-12 10:05	1.004	12.068	0.000	7-18-12 10:05			0.901	-0.009	7-18-12 10:05	7.86	8.4
7-18-12 10:10	0.999	11.899	-0.008	7-18-12 10:10			0.899	-0.002	7-18-12 10:10	7.83	8.4
7-18-12 10:15	1.004	12.068	-0.003	7-18-12 10:15			0.896	-0.005	7-18-12 10:15	7.77	8.4
7-18-12 10:20	0.998	11.865	-0.017	7-18-12 10:20			0.898	-0.004	7-18-12 10:20	7.94	8.4
7-18-12 10:25	1.004	12.068	0.004	7-18-12 10:25			0.896	-0.005	7-18-12 10:25	7.82	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-18-12 10:30	1.002	12.000	-0.004	7-18-12 10:30			0.895	-0.004	7-18-12 10:30	7.94	8.4
7-18-12 10:35	0.998	11.865	-0.005	7-18-12 10:35			0.894	-0.008	7-18-12 10:35	7.95	8.4
7-18-12 10:40	0.999	11.899	-0.005	7-18-12 10:40			0.897	-0.002	7-18-12 10:40	7.94	8.4
7-18-12 10:45	1.002	12.000	0.005	7-18-12 10:45			0.897	-0.006	7-18-12 10:45	7.92	8.4
7-18-12 10:50	0.994	11.731	-0.010	7-18-12 10:50			0.899	0.001	7-18-12 10:50	7.84	8.4
7-18-12 10:55	0.99	11.597	-0.015	7-18-12 10:55			0.898	-0.004	7-18-12 10:55	7.9	8.4
7-18-12 11:00	1	11.933	0.002	7-18-12 11:00			0.893	-0.002	7-18-12 11:00	7.96	8.4
7-18-12 11:05	0.992	11.664	-0.012	7-18-12 11:05			0.898	-0.003	7-18-12 11:05	7.92	8.4
7-18-12 11:10	0.992	11.664	-0.007	7-18-12 11:10			0.888	-0.011	7-18-12 11:10	7.92	8.4
7-18-12 11:15	0.991	11.631	-0.013	7-18-12 11:15			0.885	-0.011	7-18-12 11:15	7.89	8.4
7-18-12 11:20	0.993	11.697	-0.005	7-18-12 11:20			0.888	-0.010	7-18-12 11:20	7.84	8.4
7-18-12 11:25	0.991	11.631	-0.013	7-18-12 11:25			0.897	0.001	7-18-12 11:25	7.98	8.4
7-18-12 11:30	0.989	11.564	-0.013	7-18-12 11:30			0.893	-0.002	7-18-12 11:30	7.82	8.4
7-18-12 11:35	0.987	11.498	-0.011	7-18-12 11:35			0.895	0.001	7-18-12 11:35	7.9	8.4
7-18-12 11:40	0.996	11.798	-0.003	7-18-12 11:40			0.892	-0.005	7-18-12 11:40	7.95	8.4
7-18-12 11:45	0.988	11.531	-0.014	7-18-12 11:45			0.897	0.000	7-18-12 11:45	7.95	8.4
7-18-12 11:50	0.982	11.334	-0.012	7-18-12 11:50			0.893	-0.006	7-18-12 11:50	7.83	8.4
7-18-12 11:55	0.985	11.432	-0.005	7-18-12 11:55			0.896	-0.002	7-18-12 11:55	7.84	8.4
7-18-12 12:00	0.986	11.465	-0.014	7-18-12 12:00			0.895	0.002	7-18-12 12:00	7.88	8.4
7-18-12 12:05	0.984	11.399	-0.008	7-18-12 12:05			0.887	-0.011	7-18-12 12:05	7.98	8.4
7-18-12 12:10	0.982	11.334	-0.010	7-18-12 12:10			0.89	0.002	7-18-12 12:10	8.07	8.4
7-18-12 12:15	0.982	11.334	-0.009	7-18-12 12:15			0.896	0.011	7-18-12 12:15	7.96	8.4
7-18-12 12:20	0.989	11.564	-0.004	7-18-12 12:20			0.89	0.002	7-18-12 12:20	7.88	8.4
7-18-12 12:25	0.983	11.366	-0.008	7-18-12 12:25			0.89	-0.007	7-18-12 12:25	8.01	8.4
7-18-12 12:30	0.98	11.268	-0.009	7-18-12 12:30			0.889	-0.004	7-18-12 12:30	7.9	8.4
7-18-12 12:35	0.981	11.301	-0.006	7-18-12 12:35			0.891	-0.004	7-18-12 12:35	7.94	8.4
7-18-12 12:40	0.985	11.432	-0.011	7-18-12 12:40			0.896	0.004	7-18-12 12:40	8.02	8.4
7-18-12 12:45	0.981	11.301	-0.007	7-18-12 12:45			0.888	-0.009	7-18-12 12:45	7.89	8.4
7-18-12 12:50	0.988	11.531	0.006	7-18-12 12:50			0.899	0.006	7-18-12 12:50	7.89	8.4
7-18-12 12:55	0.979	11.236	-0.006	7-18-12 12:55			0.889	-0.007	7-18-12 12:55	7.88	8.4
7-18-12 13:00	0.978	11.203	-0.008	7-18-12 13:00			0.896	0.001	7-18-12 13:00	8.01	8.4
7-18-12 13:05	0.983	11.366	-0.001	7-18-12 13:05			0.889	0.002	7-18-12 13:05	7.89	8.4
7-18-12 13:10	0.979	11.236	-0.003	7-18-12 13:10			0.889	-0.001	7-18-12 13:10	7.94	8.4
7-18-12 13:15	0.978	11.203	-0.004	7-18-12 13:15			0.896	0.000	7-18-12 13:15	7.88	8.4
7-18-12 13:20	0.979	11.236	-0.010	7-18-12 13:20			0.888	-0.002	7-18-12 13:20	7.83	8.4
7-18-12 13:25	0.973	11.041	-0.010	7-18-12 13:25			0.883	-0.007	7-18-12 13:25	7.8	8.4
7-18-12 13:30	0.971	10.977	-0.009	7-18-12 13:30			0.889	0.000	7-18-12 13:30	7.96	8.4
7-18-12 13:35	0.976	11.138	-0.005	7-18-12 13:35			0.885	-0.006	7-18-12 13:35	7.88	8.4
7-18-12 13:40	0.978	11.203	-0.007	7-18-12 13:40			0.897	0.001	7-18-12 13:40	8.02	8.4
7-18-12 13:45	0.975	11.106	-0.006	7-18-12 13:45			0.886	-0.002	7-18-12 13:45	7.86	8.4
7-18-12 13:50	0.973	11.041	-0.015	7-18-12 13:50			0.889	-0.010	7-18-12 13:50	7.95	8.4
7-18-12 13:55	0.976	11.138	-0.003	7-18-12 13:55			0.89	0.001	7-18-12 13:55	7.88	8.4
7-18-12 14:00	0.978	11.203	0.000	7-18-12 14:00			0.897	0.001	7-18-12 14:00	7.95	8.4
7-18-12 14:05	0.979	11.236	-0.004	7-18-12 14:05			0.883	-0.006	7-18-12 14:05	7.9	8.4
7-18-12 14:10	0.972	11.009	-0.007	7-18-12 14:10			0.896	0.007	7-18-12 14:10	7.98	8.4
7-18-12 14:15	0.977	11.170	-0.001	7-18-12 14:15			0.882	-0.014	7-18-12 14:15	7.86	8.4
7-18-12 14:20	0.974	11.073	-0.005	7-18-12 14:20			0.885	-0.003	7-18-12 14:20	7.84	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-18-12 14:25	0.981	11.301	0.008	7-18-12 14:25			0.884	0.001	7-18-12 14:25	7.89	8.4
7-18-12 14:30	0.976	11.138	0.005	7-18-12 14:30			0.89	0.001	7-18-12 14:30	7.94	8.4
7-18-12 14:35	0.973	11.041	-0.003	7-18-12 14:35			0.893	0.008	7-18-12 14:35	7.78	8.4
7-18-12 14:40	0.971	10.977	-0.007	7-18-12 14:40			0.889	-0.008	7-18-12 14:40	7.9	8.4
7-18-12 14:45	0.975	11.106	0.000	7-18-12 14:45			0.88	-0.006	7-18-12 14:45	7.84	8.4
7-18-12 14:50	0.969	10.913	-0.004	7-18-12 14:50			0.89	0.001	7-18-12 14:50	7.83	8.4
7-18-12 14:55	0.974	11.073	-0.002	7-18-12 14:55			0.883	-0.007	7-18-12 14:55	7.96	8.4
7-18-12 15:00	0.972	11.009	-0.006	7-18-12 15:00			0.884	-0.013	7-18-12 15:00	8.02	8.4
7-18-12 15:05	0.969	10.913	-0.010	7-18-12 15:05			0.89	0.007	7-18-12 15:05	8.01	8.4
7-18-12 15:10	0.977	11.170	0.005	7-18-12 15:10			0.886	-0.010	7-18-12 15:10	7.94	8.4
7-18-12 15:15	0.974	11.073	-0.003	7-18-12 15:15			0.886	0.004	7-18-12 15:15	7.83	8.4
7-18-12 15:20	0.975	11.106	0.001	7-18-12 15:20			0.885	0.000	7-18-12 15:20	8.04	8.4
7-18-12 15:25	0.974	11.073	-0.007	7-18-12 15:25			0.887	0.003	7-18-12 15:25	7.86	8.4
7-18-12 15:30	0.976	11.138	0.000	7-18-12 15:30			0.887	-0.003	7-18-12 15:30	7.95	8.4
7-18-12 15:35	0.977	11.170	0.004	7-18-12 15:35			0.891	-0.002	7-18-12 15:35	7.86	8.4
7-18-12 15:40	0.977	11.170	0.006	7-18-12 15:40			0.892	0.003	7-18-12 15:40	7.86	8.4
7-18-12 15:45	0.968	10.881	-0.007	7-18-12 15:45			0.885	0.005	7-18-12 15:45	7.84	8.4
7-18-12 15:50	0.978	11.203	0.009	7-18-12 15:50			0.887	-0.003	7-18-12 15:50	7.82	8.4
7-18-12 15:55	0.978	11.203	0.004	7-18-12 15:55			0.881	-0.002	7-18-12 15:55	7.95	8.4
7-18-12 16:00	0.976	11.138	0.004	7-18-12 16:00			0.888	0.004	7-18-12 16:00	8.01	8.4
7-18-12 16:05	0.978	11.203	0.009	7-18-12 16:05			0.889	-0.001	7-18-12 16:05	8.07	8.4
7-18-12 16:10	0.979	11.236	0.002	7-18-12 16:10			0.892	0.006	7-18-12 16:10	8.07	8.4
7-18-12 16:15	0.977	11.170	0.003	7-18-12 16:15			0.889	0.003	7-18-12 16:15	7.95	8.4
7-18-12 16:20	0.983	11.366	0.008	7-18-12 16:20			0.892	0.007	7-18-12 16:20	7.96	8.4
7-18-12 16:25	0.978	11.203	0.004	7-18-12 16:25			0.897	0.010	7-18-12 16:25	7.89	8.4
7-18-12 16:30	0.977	11.170	0.001	7-18-12 16:30			0.894	0.007	7-18-12 16:30	7.88	8.4
7-18-12 16:35	0.976	11.138	-0.001	7-18-12 16:35			0.888	-0.003	7-18-12 16:35	7.95	8.4
7-18-12 16:40	0.978	11.203	0.001	7-18-12 16:40			0.888	-0.004	7-18-12 16:40	7.92	8.4
7-18-12 16:45	0.977	11.170	0.009	7-18-12 16:45			0.892	0.007	7-18-12 16:45	7.9	8.4
7-18-12 16:50	0.979	11.236	0.001	7-18-12 16:50			0.887	0.000	7-18-12 16:50	7.95	8.4
7-18-12 16:55	0.977	11.170	-0.001	7-18-12 16:55			0.903	0.022	7-18-12 16:55	7.9	8.4
7-18-12 17:00	0.982	11.334	0.006	7-18-12 17:00			0.89	0.002	7-18-12 17:00	7.89	8.4
7-18-12 17:05	0.98	11.268	0.002	7-18-12 17:05			0.888	-0.001	7-18-12 17:05	8.07	8.4
7-18-12 17:10	0.984	11.399	0.005	7-18-12 17:10			0.892	0.000	7-18-12 17:10	7.76	8.4
7-18-12 17:15	0.986	11.465	0.009	7-18-12 17:15			0.894	0.005	7-18-12 17:15	8.01	8.4
7-18-12 17:20	0.977	11.170	-0.006	7-18-12 17:20			0.888	-0.004	7-18-12 17:20	8.04	8.4
7-18-12 17:25	0.98	11.268	0.002	7-18-12 17:25			0.899	0.002	7-18-12 17:25	8.06	8.4
7-18-12 17:30	0.978	11.203	0.001	7-18-12 17:30			0.889	-0.005	7-18-12 17:30	8.04	8.4
7-18-12 17:35	0.983	11.366	0.007	7-18-12 17:35			0.892	0.004	7-18-12 17:35	7.9	8.4
7-18-12 17:40	0.975	11.106	-0.003	7-18-12 17:40			0.894	0.006	7-18-12 17:40	7.9	8.4
7-18-12 17:45	0.979	11.236	0.002	7-18-12 17:45			0.888	-0.004	7-18-12 17:45	7.94	8.4
7-18-12 17:50	0.975	11.106	-0.004	7-18-12 17:50			0.895	0.008	7-18-12 17:50	7.96	8.4
7-18-12 17:55	0.983	11.366	0.006	7-18-12 17:55			0.888	-0.015	7-18-12 17:55	7.95	8.4
7-18-12 18:00	0.981	11.301	-0.001	7-18-12 18:00			0.896	0.006	7-18-12 18:00	7.9	8.4
7-18-12 18:05	0.983	11.366	0.003	7-18-12 18:05			0.889	0.001	7-18-12 18:05	7.92	8.4
7-18-12 18:10	0.982	11.334	-0.002	7-18-12 18:10			0.898	0.006	7-18-12 18:10	7.9	8.4
7-18-12 18:15	0.982	11.334	-0.004	7-18-12 18:15			0.894	0.000	7-18-12 18:15	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-18-12 18:20	0.982	11.334	0.005	7-18-12 18:20			0.896	0.008	7-18-12 18:20	7.89	8.4
7-18-12 18:25	0.978	11.203	-0.002	7-18-12 18:25			0.894	-0.005	7-18-12 18:25	7.8	8.4
7-18-12 18:30	0.98	11.268	0.002	7-18-12 18:30			0.891	0.002	7-18-12 18:30	8.04	8.4
7-18-12 18:35	0.985	11.432	0.002	7-18-12 18:35			0.894	0.002	7-18-12 18:35	7.78	8.4
7-18-12 18:40	0.98	11.268	0.005	7-18-12 18:40			0.893	-0.001	7-18-12 18:40	7.89	8.4
7-18-12 18:45	0.986	11.465	0.007	7-18-12 18:45			0.899	0.011	7-18-12 18:45	7.82	8.4
7-18-12 18:50	0.983	11.366	0.008	7-18-12 18:50			0.892	-0.003	7-18-12 18:50	7.94	8.4
7-18-12 18:55	0.979	11.236	-0.004	7-18-12 18:55			0.898	0.010	7-18-12 18:55	7.72	8.4
7-18-12 19:00	0.984	11.399	0.003	7-18-12 19:00			0.899	0.003	7-18-12 19:00	7.89	8.4
7-18-12 19:05	0.977	11.170	-0.006	7-18-12 19:05			0.89	0.001	7-18-12 19:05	7.9	8.4
7-18-12 19:10	0.986	11.465	0.004	7-18-12 19:10			0.9	0.002	7-18-12 19:10	8.01	8.4
7-18-12 19:15	0.977	11.170	-0.005	7-18-12 19:15			0.89	-0.004	7-18-12 19:15	7.89	8.4
7-18-12 19:20	0.987	11.498	0.005	7-18-12 19:20			0.895	-0.001	7-18-12 19:20	7.84	8.4
7-18-12 19:25	0.982	11.334	0.004	7-18-12 19:25			0.897	0.003	7-18-12 19:25	8.01	8.4
7-18-12 19:30	0.982	11.334	0.002	7-18-12 19:30			0.889	-0.002	7-18-12 19:30	7.86	8.4
7-18-12 19:35	0.977	11.170	-0.008	7-18-12 19:35			0.89	-0.004	7-18-12 19:35	7.96	8.4
7-18-12 19:40	0.988	11.531	0.008	7-18-12 19:40			0.889	-0.004	7-18-12 19:40	7.89	8.4
7-18-12 19:45	0.982	11.334	-0.004	7-18-12 19:45			0.896	-0.003	7-18-12 19:45	7.84	8.4
7-18-12 19:50	0.979	11.236	-0.004	7-18-12 19:50			0.89	-0.002	7-18-12 19:50	7.89	8.4
7-18-12 19:55	0.981	11.301	0.002	7-18-12 19:55			0.896	-0.002	7-18-12 19:55	7.88	8.4
7-18-12 20:00	0.982	11.334	-0.002	7-18-12 20:00			0.895	-0.004	7-18-12 20:00	7.83	8.4
7-18-12 20:05	0.979	11.236	0.002	7-18-12 20:05			0.893	0.003	7-18-12 20:05	7.98	8.4
7-18-12 20:10	0.977	11.170	-0.009	7-18-12 20:10			0.902	0.002	7-18-12 20:10	7.88	8.4
7-18-12 20:15	0.98	11.268	0.003	7-18-12 20:15			0.894	0.004	7-18-12 20:15	7.86	8.4
7-18-12 20:20	0.974	11.073	-0.013	7-18-12 20:20			0.898	0.003	7-18-12 20:20	8	8.4
7-18-12 20:25	0.974	11.073	-0.008	7-18-12 20:25			0.889	-0.008	7-18-12 20:25	8	8.4
7-18-12 20:30	0.976	11.138	-0.006	7-18-12 20:30			0.897	0.008	7-18-12 20:30	7.88	8.4
7-18-12 20:35	0.977	11.170	0.000	7-18-12 20:35			0.886	-0.004	7-18-12 20:35	7.88	8.4
7-18-12 20:40	0.976	11.138	-0.012	7-18-12 20:40			0.891	0.002	7-18-12 20:40	7.95	8.4
7-18-12 20:45	0.976	11.138	-0.006	7-18-12 20:45			0.891	-0.005	7-18-12 20:45	7.7	8.4
7-18-12 20:50	0.976	11.138	-0.003	7-18-12 20:50			0.889	-0.001	7-18-12 20:50	7.82	8.4
7-18-12 20:55	0.978	11.203	-0.003	7-18-12 20:55			0.89	-0.006	7-18-12 20:55	8.04	8.4
7-18-12 21:00	0.973	11.041	-0.009	7-18-12 21:00			0.892	-0.003	7-18-12 21:00	7.95	8.4
7-18-12 21:05	0.972	11.009	-0.007	7-18-12 21:05			0.889	-0.004	7-18-12 21:05	7.86	8.4
7-18-12 21:10	0.975	11.106	-0.002	7-18-12 21:10			0.89	-0.012	7-18-12 21:10	7.86	8.4
7-18-12 21:15	0.974	11.073	-0.006	7-18-12 21:15			0.886	-0.008	7-18-12 21:15	7.84	8.4
7-18-12 21:20	0.971	10.977	-0.003	7-18-12 21:20			0.888	-0.010	7-18-12 21:20	7.83	8.4
7-18-12 21:25	0.976	11.138	0.002	7-18-12 21:25			0.886	-0.003	7-18-12 21:25	7.88	8.4
7-18-12 21:30	0.969	10.913	-0.007	7-18-12 21:30			0.89	-0.007	7-18-12 21:30	7.77	8.4
7-18-12 21:35	0.968	10.881	-0.009	7-18-12 21:35			0.887	0.001	7-18-12 21:35	7.8	8.4
7-18-12 21:40	0.97	10.945	-0.006	7-18-12 21:40			0.887	-0.004	7-18-12 21:40	8.02	8.4
7-18-12 21:45	0.973	11.041	-0.003	7-18-12 21:45			0.895	0.004	7-18-12 21:45	8.01	8.4
7-18-12 21:50	0.974	11.073	-0.002	7-18-12 21:50			0.89	0.001	7-18-12 21:50	7.94	8.4
7-18-12 21:55	0.967	10.849	-0.011	7-18-12 21:55			0.886	-0.004	7-18-12 21:55	7.82	8.4
7-18-12 22:00	0.968	10.881	-0.005	7-18-12 22:00			0.887	-0.005	7-18-12 22:00	7.98	8.4
7-18-12 22:05	0.964	10.753	-0.008	7-18-12 22:05			0.88	-0.009	7-18-12 22:05	7.84	8.4
7-18-12 22:10	0.967	10.849	-0.008	7-18-12 22:10			0.885	-0.005	7-18-12 22:10	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-18-12 22:15	0.967	10.849	-0.007	7-18-12 22:15			0.882	-0.004	7-18-12 22:15	8.08	8.4
7-18-12 22:20	0.967	10.849	-0.004	7-18-12 22:20			0.883	-0.005	7-18-12 22:20	7.95	8.4
7-18-12 22:25	0.966	10.817	-0.010	7-18-12 22:25			0.887	0.001	7-18-12 22:25	7.8	8.4
7-18-12 22:30	0.967	10.849	-0.002	7-18-12 22:30			0.888	-0.002	7-18-12 22:30	7.84	8.4
7-18-12 22:35	0.962	10.690	-0.006	7-18-12 22:35			0.884	-0.003	7-18-12 22:35	7.9	8.4
7-18-12 22:40	0.962	10.690	-0.008	7-18-12 22:40			0.881	-0.006	7-18-12 22:40	8.02	8.4
7-18-12 22:45	0.964	10.753	-0.009	7-18-12 22:45			0.883	-0.012	7-18-12 22:45	7.82	8.4
7-18-12 22:50	0.963	10.722	-0.011	7-18-12 22:50			0.883	-0.007	7-18-12 22:50	7.94	8.4
7-18-12 22:55	0.957	10.533	-0.010	7-18-12 22:55			0.887	0.001	7-18-12 22:55	8.01	8.4
7-18-12 23:00	0.96	10.627	-0.008	7-18-12 23:00			0.888	0.001	7-18-12 23:00	7.98	8.4
7-18-12 23:05	0.961	10.658	-0.003	7-18-12 23:05			0.881	0.001	7-18-12 23:05	7.88	8.4
7-18-12 23:10	0.956	10.501	-0.011	7-18-12 23:10			0.882	-0.003	7-18-12 23:10	7.96	8.4
7-18-12 23:15	0.957	10.533	-0.010	7-18-12 23:15			0.883	0.001	7-18-12 23:15	7.89	8.4
7-18-12 23:20	0.958	10.564	-0.009	7-18-12 23:20			0.877	-0.006	7-18-12 23:20	7.78	8.4
7-18-12 23:25	0.947	10.222	-0.019	7-18-12 23:25			0.881	-0.006	7-18-12 23:25	7.89	8.4
7-18-12 23:30	0.957	10.533	-0.010	7-18-12 23:30			0.879	-0.009	7-18-12 23:30	7.84	8.4
7-18-12 23:35	0.954	10.439	-0.008	7-18-12 23:35			0.879	-0.005	7-18-12 23:35	7.76	8.4
7-18-12 23:40	0.956	10.501	-0.006	7-18-12 23:40			0.879	-0.002	7-18-12 23:40	7.83	8.4
7-18-12 23:45	0.953	10.408	-0.011	7-18-12 23:45			0.875	-0.008	7-18-12 23:45	8.02	8.4
7-18-12 23:50	0.952	10.377	-0.011	7-18-12 23:50			0.882	-0.001	7-18-12 23:50	7.96	8.4
7-18-12 23:55	0.957	10.533	0.000	7-18-12 23:55			0.873	-0.014	7-18-12 23:55	8.01	8.4
7-19-12 0:00	0.95	10.315	-0.010	7-19-12 0:00			0.874	-0.014	7-19-12 0:00	7.95	8.4
7-19-12 0:05	0.948	10.253	-0.013	7-19-12 0:05			0.877	-0.004	7-19-12 0:05	7.95	8.4
7-19-12 0:10	0.954	10.439	-0.002	7-19-12 0:10			0.875	-0.007	7-19-12 0:10	7.95	8.4
7-19-12 0:15	0.946	10.192	-0.011	7-19-12 0:15			0.881	-0.002	7-19-12 0:15	7.84	8.4
7-19-12 0:20	0.947	10.222	-0.011	7-19-12 0:20			0.875	-0.002	7-19-12 0:20	7.92	8.4
7-19-12 0:25	0.951	10.346	0.004	7-19-12 0:25			0.874	-0.007	7-19-12 0:25	7.84	8.4
7-19-12 0:30	0.95	10.315	-0.007	7-19-12 0:30			0.884	0.005	7-19-12 0:30	7.92	8.4
7-19-12 0:35	0.947	10.222	-0.007	7-19-12 0:35			0.872	-0.007	7-19-12 0:35	7.77	8.4
7-19-12 0:40	0.95	10.315	-0.006	7-19-12 0:40			0.869	-0.010	7-19-12 0:40	7.89	8.4
7-19-12 0:45	0.948	10.253	-0.005	7-19-12 0:45			0.875	0.000	7-19-12 0:45	7.76	8.4
7-19-12 0:50	0.941	10.039	-0.011	7-19-12 0:50			0.871	-0.011	7-19-12 0:50	7.98	8.4
7-19-12 0:55	0.944	10.131	-0.013	7-19-12 0:55			0.874	0.001	7-19-12 0:55	7.94	8.4
7-19-12 1:00	0.944	10.131	-0.006	7-19-12 1:00			0.869	-0.005	7-19-12 1:00	7.94	8.4
7-19-12 1:05	0.937	9.918	-0.011	7-19-12 1:05			0.868	-0.009	7-19-12 1:05	7.78	8.4
7-19-12 1:10	0.941	10.039	-0.013	7-19-12 1:10			0.875	0.000	7-19-12 1:10	7.88	8.4
7-19-12 1:15	0.945	10.161	-0.001	7-19-12 1:15			0.867	-0.014	7-19-12 1:15	7.96	8.4
7-19-12 1:20	0.943	10.100	-0.004	7-19-12 1:20			0.87	-0.005	7-19-12 1:20	7.9	8.4
7-19-12 1:25	0.939	9.978	-0.012	7-19-12 1:25			0.873	-0.001	7-19-12 1:25	7.94	8.4
7-19-12 1:30	0.938	9.948	-0.012	7-19-12 1:30			0.862	-0.022	7-19-12 1:30	7.95	8.4
7-19-12 1:35	0.94	10.009	-0.007	7-19-12 1:35			0.867	-0.005	7-19-12 1:35	7.92	8.4
7-19-12 1:40	0.936	9.888	-0.014	7-19-12 1:40			0.869	0.000	7-19-12 1:40	7.96	8.4
7-19-12 1:45	0.936	9.888	-0.012	7-19-12 1:45			0.861	-0.014	7-19-12 1:45	7.96	8.4
7-19-12 1:50	0.936	9.888	-0.005	7-19-12 1:50			0.87	-0.001	7-19-12 1:50	7.92	8.4
7-19-12 1:55	0.926	9.589	-0.018	7-19-12 1:55			0.864	-0.010	7-19-12 1:55	7.86	8.4
7-19-12 2:00	0.937	9.918	-0.007	7-19-12 2:00			0.861	-0.008	7-19-12 2:00	7.86	8.4
7-19-12 2:05	0.93	9.708	-0.007	7-19-12 2:05			0.861	-0.007	7-19-12 2:05	7.86	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-19-12 2:10	0.93	9.708	-0.011	7-19-12 2:10			0.862	-0.013	7-19-12 2:10	7.95	8.4
7-19-12 2:15	0.93	9.708	-0.015	7-19-12 2:15			0.861	-0.006	7-19-12 2:15	7.82	8.4
7-19-12 2:20	0.934	9.828	-0.009	7-19-12 2:20			0.868	-0.002	7-19-12 2:20	7.89	8.4
7-19-12 2:25	0.928	9.649	-0.011	7-19-12 2:25			0.861	-0.012	7-19-12 2:25	7.98	8.4
7-19-12 2:30	0.923	9.501	-0.015	7-19-12 2:30			0.867	0.005	7-19-12 2:30	8.1	8.4
7-19-12 2:35	0.923	9.501	-0.017	7-19-12 2:35			0.863	-0.004	7-19-12 2:35	7.86	8.4
7-19-12 2:40	0.925	9.560	-0.011	7-19-12 2:40			0.858	-0.011	7-19-12 2:40	7.92	8.4
7-19-12 2:45	0.925	9.560	-0.011	7-19-12 2:45			0.853	-0.008	7-19-12 2:45	7.88	8.4
7-19-12 2:50	0.921	9.442	-0.015	7-19-12 2:50			0.856	-0.014	7-19-12 2:50	7.94	8.4
7-19-12 2:55	0.919	9.384	-0.007	7-19-12 2:55			0.859	-0.005	7-19-12 2:55	7.95	8.4
7-19-12 3:00	0.921	9.442	-0.016	7-19-12 3:00			0.856	-0.005	7-19-12 3:00	7.86	8.4
7-19-12 3:05	0.917	9.326	-0.013	7-19-12 3:05			0.861	0.000	7-19-12 3:05	7.88	8.4
7-19-12 3:10	0.92	9.413	-0.010	7-19-12 3:10			0.854	-0.008	7-19-12 3:10	8.02	8.4
7-19-12 3:15	0.918	9.355	-0.012	7-19-12 3:15			0.854	-0.007	7-19-12 3:15	7.88	8.4
7-19-12 3:20	0.922	9.472	-0.012	7-19-12 3:20			0.85	-0.018	7-19-12 3:20	7.92	8.4
7-19-12 3:25	0.922	9.472	-0.006	7-19-12 3:25			0.855	-0.006	7-19-12 3:25	8.04	8.4
7-19-12 3:30	0.916	9.297	-0.007	7-19-12 3:30			0.855	-0.012	7-19-12 3:30	7.88	8.4
7-19-12 3:35	0.912	9.181	-0.011	7-19-12 3:35			0.852	-0.011	7-19-12 3:35	7.96	8.4
7-19-12 3:40	0.917	9.326	-0.008	7-19-12 3:40			0.856	-0.002	7-19-12 3:40	7.9	8.4
7-19-12 3:45	0.916	9.297	-0.009	7-19-12 3:45			0.851	-0.002	7-19-12 3:45	7.78	8.4
7-19-12 3:50	0.919	9.384	-0.002	7-19-12 3:50			0.855	-0.001	7-19-12 3:50	7.95	8.4
7-19-12 3:55	0.919	9.384	0.000	7-19-12 3:55			0.849	-0.010	7-19-12 3:55	8.07	8.4
7-19-12 4:00	0.913	9.210	-0.008	7-19-12 4:00			0.853	-0.003	7-19-12 4:00	7.82	8.4
7-19-12 4:05	0.912	9.181	-0.005	7-19-12 4:05			0.855	-0.006	7-19-12 4:05	7.83	8.4
7-19-12 4:10	0.917	9.326	-0.003	7-19-12 4:10			0.849	-0.005	7-19-12 4:10	7.74	8.4
7-19-12 4:15	0.913	9.210	-0.005	7-19-12 4:15			0.851	-0.003	7-19-12 4:15	7.95	8.4
7-19-12 4:20	0.909	9.095	-0.013	7-19-12 4:20			0.851	0.001	7-19-12 4:20	7.77	8.4
7-19-12 4:25	0.908	9.067	-0.014	7-19-12 4:25			0.854	-0.001	7-19-12 4:25	7.82	8.4
7-19-12 4:30	0.913	9.210	-0.003	7-19-12 4:30			0.846	-0.009	7-19-12 4:30	7.86	8.4
7-19-12 4:35	0.912	9.181	0.000	7-19-12 4:35			0.845	-0.007	7-19-12 4:35	8.06	8.4
7-19-12 4:40	0.91	9.124	-0.007	7-19-12 4:40			0.841	-0.015	7-19-12 4:40	7.88	8.4
7-19-12 4:45	0.91	9.124	-0.006	7-19-12 4:45			0.852	0.001	7-19-12 4:45	7.8	8.4
7-19-12 4:50	0.909	9.095	-0.010	7-19-12 4:50			0.849	-0.006	7-19-12 4:50	7.92	8.4
7-19-12 4:55	0.902	8.896	-0.017	7-19-12 4:55			0.848	-0.001	7-19-12 4:55	7.88	8.4
7-19-12 5:00	0.903	8.925	-0.010	7-19-12 5:00			0.849	-0.004	7-19-12 5:00	8.02	8.4
7-19-12 5:05	0.908	9.067	-0.004	7-19-12 5:05			0.844	-0.011	7-19-12 5:05	7.84	8.4
7-19-12 5:10	0.906	9.010	-0.011	7-19-12 5:10			0.848	-0.001	7-19-12 5:10	7.88	8.4
7-19-12 5:15	0.901	8.868	-0.012	7-19-12 5:15			0.845	-0.006	7-19-12 5:15	7.95	8.4
7-19-12 5:20	0.907	9.038	-0.002	7-19-12 5:20			0.845	-0.006	7-19-12 5:20	7.94	8.4
7-19-12 5:25	0.898	8.784	-0.010	7-19-12 5:25			0.843	-0.011	7-19-12 5:25	7.95	8.4
7-19-12 5:30	0.898	8.784	-0.015	7-19-12 5:30			0.849	0.003	7-19-12 5:30	7.95	8.4
7-19-12 5:35	0.899	8.812	-0.013	7-19-12 5:35			0.847	0.002	7-19-12 5:35	7.78	8.4
7-19-12 5:40	0.899	8.812	-0.011	7-19-12 5:40			0.842	0.001	7-19-12 5:40	7.98	8.4
7-19-12 5:45	0.896	8.728	-0.014	7-19-12 5:45			0.842	-0.010	7-19-12 5:45	7.94	8.4
7-19-12 5:50	0.892	8.617	-0.017	7-19-12 5:50			0.842	-0.007	7-19-12 5:50	8	8.4
7-19-12 5:55	0.898	8.784	-0.004	7-19-12 5:55			0.842	-0.006	7-19-12 5:55	7.84	8.4
7-19-12 6:00	0.897	8.756	-0.006	7-19-12 6:00			0.848	-0.001	7-19-12 6:00	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-19-12 6:05	0.898	8.784	-0.010	7-19-12 6:05			0.837	-0.007	7-19-12 6:05	7.89	8.4
7-19-12 6:10	0.894	8.672	-0.012	7-19-12 6:10			0.833	-0.015	7-19-12 6:10	7.9	8.4
7-19-12 6:15	0.896	8.728	-0.005	7-19-12 6:15			0.838	-0.007	7-19-12 6:15	7.83	8.4
7-19-12 6:20	0.896	8.728	-0.011	7-19-12 6:20			0.836	-0.009	7-19-12 6:20	7.78	8.4
7-19-12 6:25	0.894	8.672	-0.004	7-19-12 6:25			0.839	-0.004	7-19-12 6:25	7.84	8.4
7-19-12 6:30	0.89	8.562	-0.008	7-19-12 6:30			0.843	-0.006	7-19-12 6:30	7.9	8.4
7-19-12 6:35	0.892	8.617	-0.007	7-19-12 6:35			0.839	-0.008	7-19-12 6:35	7.76	8.4
7-19-12 6:40	0.893	8.645	-0.006	7-19-12 6:40			0.837	-0.005	7-19-12 6:40	7.95	8.4
7-19-12 6:45	0.89	8.562	-0.006	7-19-12 6:45			0.832	-0.010	7-19-12 6:45	7.84	8.4
7-19-12 6:50	0.886	8.452	-0.006	7-19-12 6:50			0.836	-0.006	7-19-12 6:50	7.95	8.4
7-19-12 6:55	0.889	8.534	-0.009	7-19-12 6:55			0.835	-0.007	7-19-12 6:55	8.02	8.4
7-19-12 7:00	0.882	8.343	-0.015	7-19-12 7:00			0.837	-0.011	7-19-12 7:00	8.06	8.4
7-19-12 7:05	0.887	8.479	-0.011	7-19-12 7:05			0.833	-0.004	7-19-12 7:05	7.88	8.4
7-19-12 7:10	0.888	8.507	-0.006	7-19-12 7:10			0.833	0.000	7-19-12 7:10	7.94	8.4
7-19-12 7:15	0.883	8.370	-0.013	7-19-12 7:15			0.827	-0.011	7-19-12 7:15	7.86	8.4
7-19-12 7:20	0.889	8.534	-0.007	7-19-12 7:20			0.834	-0.002	7-19-12 7:20	7.82	8.4
7-19-12 7:25	0.877	8.208	-0.017	7-19-12 7:25			0.831	-0.008	7-19-12 7:25	7.9	8.4
7-19-12 7:30	0.884	8.397	-0.006	7-19-12 7:30			0.828	-0.015	7-19-12 7:30	7.86	8.4
7-19-12 7:35	0.878	8.235	-0.014	7-19-12 7:35			0.827	-0.012	7-19-12 7:35	7.92	8.4
7-19-12 7:40	0.88	8.289	-0.013	7-19-12 7:40			0.827	-0.010	7-19-12 7:40	7.98	8.4
7-19-12 7:45	0.882	8.343	-0.008	7-19-12 7:45			0.827	-0.005	7-19-12 7:45	7.92	8.4
7-19-12 7:50	0.874	8.128	-0.012	7-19-12 7:50			0.826	-0.010	7-19-12 7:50	7.96	8.4
7-19-12 7:55	0.881	8.316	-0.008	7-19-12 7:55			0.835	0.000	7-19-12 7:55	7.9	8.4
7-19-12 8:00	0.878	8.235	-0.004	7-19-12 8:00			0.82	-0.017	7-19-12 8:00	7.76	8.4
7-19-12 8:05	0.877	8.208	-0.010	7-19-12 8:05			0.824	-0.009	7-19-12 8:05	8.02	8.4
7-19-12 8:10	0.877	8.208	-0.011	7-19-12 8:10			0.819	-0.014	7-19-12 8:10	8	8.4
7-19-12 8:15	0.877	8.208	-0.006	7-19-12 8:15			0.82	-0.007	7-19-12 8:15	7.83	8.4
7-19-12 8:20	0.872	8.075	-0.017	7-19-12 8:20			0.819	-0.015	7-19-12 8:20	7.72	8.4
7-19-12 8:25	0.872	8.075	-0.005	7-19-12 8:25			0.822	-0.009	7-19-12 8:25	7.95	8.4
7-19-12 8:30	0.877	8.208	-0.007	7-19-12 8:30			0.819	-0.009	7-19-12 8:30	8.1	8.4
7-19-12 8:35	0.876	8.181	-0.002	7-19-12 8:35			0.818	-0.009	7-19-12 8:35	7.95	8.4
7-19-12 8:40	0.878	8.235	-0.002	7-19-12 8:40			0.815	-0.012	7-19-12 8:40	7.84	8.4
7-19-12 8:45	0.872	8.075	-0.010	7-19-12 8:45			0.817	-0.010	7-19-12 8:45	8.07	8.4
7-19-12 8:50	0.871	8.048	-0.003	7-19-12 8:50			0.817	-0.009	7-19-12 8:50	7.88	8.4
7-19-12 8:55	0.875	8.155	-0.006	7-19-12 8:55			0.818	-0.017	7-19-12 8:55	7.86	8.4
7-19-12 9:00	0.87	8.021	-0.008	7-19-12 9:00			0.813	-0.007	7-19-12 9:00	7.88	8.4
7-19-12 9:05	0.872	8.075	-0.005	7-19-12 9:05			0.817	-0.007	7-19-12 9:05	7.94	8.4
7-19-12 9:10	0.869	7.995	-0.008	7-19-12 9:10			0.81	-0.009	7-19-12 9:10	7.96	8.4
7-19-12 9:15	0.866	7.916	-0.011	7-19-12 9:15			0.822	0.002	7-19-12 9:15	8.04	8.4
7-19-12 9:20	0.867	7.942	-0.005	7-19-12 9:20			0.816	-0.003	7-19-12 9:20	7.96	8.4
7-19-12 9:25	0.868	7.969	-0.004	7-19-12 9:25			0.815	-0.007	7-19-12 9:25	7.83	8.4
7-19-12 9:30	0.867	7.942	-0.010	7-19-12 9:30			0.813	-0.006	7-19-12 9:30	7.77	8.4
7-19-12 9:35	0.873	8.101	-0.003	7-19-12 9:35			0.81	-0.008	7-19-12 9:35	7.9	8.4
7-19-12 9:40	0.865	7.890	-0.013	7-19-12 9:40			0.81	-0.005	7-19-12 9:40	7.9	8.4
7-19-12 9:45	0.863	7.838	-0.009	7-19-12 9:45			0.812	-0.005	7-19-12 9:45	7.8	8.4
7-19-12 9:50	0.861	7.785	-0.010	7-19-12 9:50			0.819	0.002	7-19-12 9:50	7.95	8.4
7-19-12 9:55	0.863	7.838	-0.012	7-19-12 9:55			0.814	-0.004	7-19-12 9:55	7.89	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-19-12 10:00	0.863	7.838	-0.007	7-19-12 10:00			0.817	0.004	7-19-12 10:00	7.95	8.4
7-19-12 10:05	0.861	7.785	-0.011	7-19-12 10:05			0.812	-0.005	7-19-12 10:05	7.84	8.4
7-19-12 10:10	0.862	7.811	-0.007	7-19-12 10:10			0.807	-0.003	7-19-12 10:10	7.83	8.4
7-19-12 10:15	0.86	7.759	-0.006	7-19-12 10:15			0.811	-0.011	7-19-12 10:15	7.89	8.4
7-19-12 10:20	0.866	7.916	-0.001	7-19-12 10:20			0.811	-0.005	7-19-12 10:20	8.06	8.4
7-19-12 10:25	0.857	7.682	-0.011	7-19-12 10:25			0.81	-0.005	7-19-12 10:25	7.89	8.4
7-19-12 10:30	0.861	7.785	-0.006	7-19-12 10:30			0.804	-0.009	7-19-12 10:30	7.9	8.4
7-19-12 10:35	0.857	7.682	-0.016	7-19-12 10:35			0.807	-0.003	7-19-12 10:35	7.96	8.4
7-19-12 10:40	0.858	7.708	-0.007	7-19-12 10:40			0.811	0.001	7-19-12 10:40	8	8.4
7-19-12 10:45	0.856	7.656	-0.007	7-19-12 10:45			0.801	-0.011	7-19-12 10:45	7.84	8.4
7-19-12 10:50	0.856	7.656	-0.005	7-19-12 10:50			0.812	-0.007	7-19-12 10:50	7.9	8.4
7-19-12 10:55	0.852	7.554	-0.011	7-19-12 10:55			0.8	-0.014	7-19-12 10:55	7.92	8.4
7-19-12 11:00	0.853	7.579	-0.010	7-19-12 11:00			0.806	-0.011	7-19-12 11:00	7.82	8.4
7-19-12 11:05	0.852	7.554	-0.009	7-19-12 11:05			0.807	-0.005	7-19-12 11:05	7.9	8.4
7-19-12 11:10	0.86	7.759	-0.002	7-19-12 11:10			0.804	-0.003	7-19-12 11:10	7.8	8.4
7-19-12 11:15	0.857	7.682	-0.003	7-19-12 11:15			0.803	-0.008	7-19-12 11:15	7.9	8.4
7-19-12 11:20	0.854	7.605	-0.012	7-19-12 11:20			0.808	-0.003	7-19-12 11:20	7.89	8.4
7-19-12 11:25	0.857	7.682	0.000	7-19-12 11:25			0.806	-0.004	7-19-12 11:25	7.89	8.4
7-19-12 11:30	0.854	7.605	-0.007	7-19-12 11:30			0.806	0.002	7-19-12 11:30	7.82	8.4
7-19-12 11:35	0.855	7.630	-0.002	7-19-12 11:35			0.806	-0.001	7-19-12 11:35	7.9	8.4
7-19-12 11:40	0.855	7.630	-0.003	7-19-12 11:40			0.803	-0.008	7-19-12 11:40	7.9	8.4
7-19-12 11:45	0.852	7.554	-0.004	7-19-12 11:45			0.802	0.001	7-19-12 11:45	7.88	8.4
7-19-12 11:50	0.853	7.579	-0.003	7-19-12 11:50			0.803	-0.009	7-19-12 11:50	8	8.4
7-19-12 11:55	0.856	7.656	0.004	7-19-12 11:55			0.803	0.003	7-19-12 11:55	7.86	8.4
7-19-12 12:00	0.848	7.452	-0.005	7-19-12 12:00			0.805	-0.001	7-19-12 12:00	7.88	8.4
7-19-12 12:05	0.852	7.554	0.000	7-19-12 12:05			0.806	-0.001	7-19-12 12:05	8	8.4
7-19-12 12:10	0.853	7.579	-0.007	7-19-12 12:10			0.804	0.000	7-19-12 12:10	7.8	8.4
7-19-12 12:15	0.852	7.554	-0.005	7-19-12 12:15			0.804	0.001	7-19-12 12:15	7.95	8.4
7-19-12 12:20	0.85	7.503	-0.004	7-19-12 12:20			0.8	-0.008	7-19-12 12:20	8.01	8.4
7-19-12 12:25	0.855	7.630	-0.002	7-19-12 12:25			0.803	-0.003	7-19-12 12:25	7.8	8.4
7-19-12 12:30	0.855	7.630	0.001	7-19-12 12:30			0.806	0.000	7-19-12 12:30	8	8.4
7-19-12 12:35	0.851	7.528	-0.004	7-19-12 12:35			0.809	0.003	7-19-12 12:35	7.95	8.4
7-19-12 12:40	0.85	7.503	-0.005	7-19-12 12:40			0.804	0.001	7-19-12 12:40	7.95	8.4
7-19-12 12:45	0.852	7.554	0.000	7-19-12 12:45			0.801	-0.001	7-19-12 12:45	8.1	8.4
7-19-12 12:50	0.855	7.630	0.002	7-19-12 12:50			0.806	0.003	7-19-12 12:50	8.07	8.4
7-19-12 12:55	0.851	7.528	-0.005	7-19-12 12:55			0.804	0.001	7-19-12 12:55	7.96	8.4
7-19-12 13:00	0.853	7.579	0.005	7-19-12 13:00			0.804	-0.001	7-19-12 13:00	7.88	8.4
7-19-12 13:05	0.853	7.579	0.001	7-19-12 13:05			0.804	-0.002	7-19-12 13:05	8.07	8.4
7-19-12 13:10	0.854	7.605	0.001	7-19-12 13:10			0.807	0.003	7-19-12 13:10	8.07	8.4
7-19-12 13:15	0.85	7.503	-0.002	7-19-12 13:15			0.808	0.004	7-19-12 13:15	7.9	8.4
7-19-12 13:20	0.853	7.579	0.003	7-19-12 13:20			0.808	0.008	7-19-12 13:20	7.84	8.4
7-19-12 13:25	0.851	7.528	-0.004	7-19-12 13:25			0.809	0.006	7-19-12 13:25	8.02	8.4
7-19-12 13:30	0.857	7.682	0.002	7-19-12 13:30			0.812	0.006	7-19-12 13:30	7.95	8.4
7-19-12 13:35	0.858	7.708	0.007	7-19-12 13:35			0.808	-0.001	7-19-12 13:35	7.98	8.4
7-19-12 13:40	0.855	7.630	0.005	7-19-12 13:40			0.81	0.006	7-19-12 13:40	7.78	8.4
7-19-12 13:45	0.853	7.579	0.001	7-19-12 13:45			0.811	0.010	7-19-12 13:45	7.83	8.4
7-19-12 13:50	0.857	7.682	0.002	7-19-12 13:50			0.808	0.002	7-19-12 13:50	7.9	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-19-12 13:55	0.859	7.734	0.008	7-19-12 13:55			0.81	0.006	7-19-12 13:55	7.83	8.4
7-19-12 14:00	0.854	7.605	0.001	7-19-12 14:00			0.81	0.006	7-19-12 14:00	8.06	8.4
7-19-12 14:05	0.856	7.656	0.003	7-19-12 14:05			0.81	0.006	7-19-12 14:05	7.89	8.4
7-19-12 14:10	0.86	7.759	0.006	7-19-12 14:10			0.816	0.009	7-19-12 14:10	7.84	8.4
7-19-12 14:15	0.859	7.734	0.009	7-19-12 14:15			0.811	0.003	7-19-12 14:15	7.89	8.4
7-19-12 14:20	0.861	7.785	0.008	7-19-12 14:20			0.816	0.008	7-19-12 14:20	7.88	8.4
7-19-12 14:25	0.857	7.682	0.006	7-19-12 14:25			0.814	0.005	7-19-12 14:25	7.89	8.4
7-19-12 14:30	0.855	7.630	-0.002	7-19-12 14:30			0.817	0.005	7-19-12 14:30	8.06	8.4
7-19-12 14:35	0.863	7.838	0.005	7-19-12 14:35			0.815	0.007	7-19-12 14:35	8.04	8.4
7-19-12 14:40	0.862	7.811	0.007	7-19-12 14:40			0.814	0.004	7-19-12 14:40	8	8.4
7-19-12 14:45	0.865	7.890	0.012	7-19-12 14:45			0.823	0.012	7-19-12 14:45	7.89	8.4
7-19-12 14:50	0.866	7.916	0.009	7-19-12 14:50			0.82	0.012	7-19-12 14:50	7.96	8.4
7-19-12 14:55	0.863	7.838	0.004	7-19-12 14:55			0.816	0.006	7-19-12 14:55	7.94	8.4
7-19-12 15:00	0.864	7.864	0.010	7-19-12 15:00			0.821	0.011	7-19-12 15:00	7.77	8.4
7-19-12 15:05	0.861	7.785	0.005	7-19-12 15:05			0.826	0.016	7-19-12 15:05	7.78	8.4
7-19-12 15:10	0.873	8.101	0.013	7-19-12 15:10			0.82	0.004	7-19-12 15:10	7.88	8.4
7-19-12 15:15	0.863	7.838	0.004	7-19-12 15:15			0.821	0.010	7-19-12 15:15	7.98	8.4
7-19-12 15:20	0.866	7.916	0.005	7-19-12 15:20			0.829	0.013	7-19-12 15:20	7.95	8.4
7-19-12 15:25	0.87	8.021	0.013	7-19-12 15:25			0.824	0.010	7-19-12 15:25	8.01	8.4
7-19-12 15:30	0.87	8.021	0.015	7-19-12 15:30			0.82	0.003	7-19-12 15:30	7.96	8.4
7-19-12 15:35	0.871	8.048	0.008	7-19-12 15:35			0.827	0.012	7-19-12 15:35	7.83	8.4
7-19-12 15:40	0.871	8.048	0.009	7-19-12 15:40			0.83	0.016	7-19-12 15:40	7.96	8.4
7-19-12 15:45	0.867	7.942	0.002	7-19-12 15:45			0.824	0.001	7-19-12 15:45	7.92	8.4
7-19-12 15:50	0.877	8.208	0.011	7-19-12 15:50			0.826	0.006	7-19-12 15:50	7.92	8.4
7-19-12 15:55	0.871	8.048	0.008	7-19-12 15:55			0.83	0.014	7-19-12 15:55	7.95	8.4
7-19-12 16:00	0.876	8.181	0.012	7-19-12 16:00			0.832	0.011	7-19-12 16:00	8.04	8.4
7-19-12 16:05	0.874	8.128	0.013	7-19-12 16:05			0.828	0.002	7-19-12 16:05	7.94	8.4
7-19-12 16:10	0.878	8.235	0.005	7-19-12 16:10			0.829	0.009	7-19-12 16:10	7.98	8.4
7-19-12 16:15	0.874	8.128	0.011	7-19-12 16:15			0.83	0.009	7-19-12 16:15	7.92	8.4
7-19-12 16:20	0.873	8.101	0.007	7-19-12 16:20			0.835	0.006	7-19-12 16:20	7.96	8.4
7-19-12 16:25	0.881	8.316	0.011	7-19-12 16:25			0.833	0.009	7-19-12 16:25	8.1	8.4
7-19-12 16:30	0.877	8.208	0.007	7-19-12 16:30			0.833	0.013	7-19-12 16:30	7.9	8.4
7-19-12 16:35	0.88	8.289	0.009	7-19-12 16:35			0.837	0.010	7-19-12 16:35	8	8.4
7-19-12 16:40	0.885	8.425	0.014	7-19-12 16:40			0.836	0.006	7-19-12 16:40	8.1	8.4
7-19-12 16:45	0.881	8.316	0.014	7-19-12 16:45			0.844	0.020	7-19-12 16:45	7.9	8.4
7-19-12 16:50	0.887	8.479	0.010	7-19-12 16:50			0.833	0.007	7-19-12 16:50	7.95	8.4
7-19-12 16:55	0.885	8.425	0.014	7-19-12 16:55			0.842	0.012	7-19-12 16:55	8.01	8.4
7-19-12 17:00	0.885	8.425	0.009	7-19-12 17:00			0.835	0.003	7-19-12 17:00	7.84	8.4
7-19-12 17:05	0.886	8.452	0.012	7-19-12 17:05			0.835	0.007	7-19-12 17:05	7.78	8.4
7-19-12 17:10	0.882	8.343	0.004	7-19-12 17:10			0.835	0.006	7-19-12 17:10	7.9	8.4
7-19-12 17:15	0.884	8.397	0.010	7-19-12 17:15			0.833	0.003	7-19-12 17:15	7.89	8.4
7-19-12 17:20	0.888	8.507	0.015	7-19-12 17:20			0.841	0.006	7-19-12 17:20	7.88	8.4
7-19-12 17:25	0.889	8.534	0.008	7-19-12 17:25			0.838	0.005	7-19-12 17:25	7.94	8.4
7-19-12 17:30	0.885	8.425	0.008	7-19-12 17:30			0.839	0.006	7-19-12 17:30	7.95	8.4
7-19-12 17:35	0.887	8.479	0.007	7-19-12 17:35			0.841	0.004	7-19-12 17:35	8.07	8.4
7-19-12 17:40	0.89	8.562	0.005	7-19-12 17:40			0.845	0.009	7-19-12 17:40	7.95	8.4
7-19-12 17:45	0.888	8.507	0.007	7-19-12 17:45			0.849	0.005	7-19-12 17:45	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-19-12 17:50	0.895	8.700	0.008	7-19-12 17:50			0.846	0.013	7-19-12 17:50	7.94	8.4
7-19-12 17:55	0.887	8.479	0.002	7-19-12 17:55			0.84	-0.002	7-19-12 17:55	7.88	8.4
7-19-12 18:00	0.895	8.700	0.010	7-19-12 18:00			0.837	0.002	7-19-12 18:00	7.88	8.4
7-19-12 18:05	0.896	8.728	0.010	7-19-12 18:05			0.845	0.010	7-19-12 18:05	7.88	8.4
7-19-12 18:10	0.898	8.784	0.016	7-19-12 18:10			0.846	0.011	7-19-12 18:10	7.95	8.4
7-19-12 18:15	0.898	8.784	0.014	7-19-12 18:15			0.853	0.020	7-19-12 18:15	8	8.4
7-19-12 18:20	0.903	8.925	0.015	7-19-12 18:20			0.849	0.008	7-19-12 18:20	8.06	8.4
7-19-12 18:25	0.899	8.812	0.010	7-19-12 18:25			0.852	0.014	7-19-12 18:25	7.94	8.4
7-19-12 18:30	0.902	8.896	0.017	7-19-12 18:30			0.85	0.011	7-19-12 18:30	7.84	8.4
7-19-12 18:35	0.901	8.868	0.014	7-19-12 18:35			0.855	0.014	7-19-12 18:35	7.82	8.4
7-19-12 18:40	0.901	8.868	0.011	7-19-12 18:40			0.851	0.006	7-19-12 18:40	7.86	8.4
7-19-12 18:45	0.898	8.784	0.010	7-19-12 18:45			0.854	0.005	7-19-12 18:45	7.88	8.4
7-19-12 18:50	0.902	8.896	0.007	7-19-12 18:50			0.853	0.007	7-19-12 18:50	7.8	8.4
7-19-12 18:55	0.905	8.981	0.018	7-19-12 18:55			0.855	0.015	7-19-12 18:55	8.04	8.4
7-19-12 19:00	0.9	8.840	0.005	7-19-12 19:00			0.854	0.017	7-19-12 19:00	8	8.4
7-19-12 19:05	0.903	8.925	0.007	7-19-12 19:05			0.85	0.005	7-19-12 19:05	7.92	8.4
7-19-12 19:10	0.894	8.672	-0.004	7-19-12 19:10			0.854	0.008	7-19-12 19:10	7.95	8.4
7-19-12 19:15	0.9	8.840	0.002	7-19-12 19:15			0.852	-0.001	7-19-12 19:15	7.92	8.4
7-19-12 19:20	0.903	8.925	0.000	7-19-12 19:20			0.849	0.000	7-19-12 19:20	7.94	8.4
7-19-12 19:25	0.901	8.868	0.002	7-19-12 19:25			0.855	0.003	7-19-12 19:25	7.84	8.4
7-19-12 19:30	0.9	8.840	-0.002	7-19-12 19:30			0.853	0.003	7-19-12 19:30	8.06	8.4
7-19-12 19:35	0.9	8.840	-0.001	7-19-12 19:35			0.855	0.000	7-19-12 19:35	7.9	8.4
7-19-12 19:40	0.9	8.840	-0.001	7-19-12 19:40			0.85	-0.001	7-19-12 19:40	7.77	8.4
7-19-12 19:45	0.902	8.896	0.004	7-19-12 19:45			0.855	0.001	7-19-12 19:45	7.94	8.4
7-19-12 19:50	0.907	9.038	0.005	7-19-12 19:50			0.854	0.001	7-19-12 19:50	7.88	8.4
7-19-12 19:55	0.902	8.896	-0.003	7-19-12 19:55			0.851	-0.004	7-19-12 19:55	8.01	8.4
7-19-12 20:00	0.906	9.010	0.006	7-19-12 20:00			0.85	-0.004	7-19-12 20:00	7.83	8.4
7-19-12 20:05	0.909	9.095	0.006	7-19-12 20:05			0.851	0.001	7-19-12 20:05	7.8	8.4
7-19-12 20:10	0.901	8.868	0.007	7-19-12 20:10			0.858	0.004	7-19-12 20:10	7.88	8.4
7-19-12 20:15	0.903	8.925	0.003	7-19-12 20:15			0.852	0.000	7-19-12 20:15	8.06	8.4
7-19-12 20:20	0.908	9.067	0.005	7-19-12 20:20			0.853	0.004	7-19-12 20:20	8	8.4
7-19-12 20:25	0.905	8.981	0.004	7-19-12 20:25			0.852	-0.003	7-19-12 20:25	7.94	8.4
7-19-12 20:30	0.911	9.153	0.011	7-19-12 20:30			0.855	0.002	7-19-12 20:30	7.88	8.4
7-19-12 20:35	0.903	8.925	0.003	7-19-12 20:35			0.854	-0.001	7-19-12 20:35	7.9	8.4
7-19-12 20:40	0.905	8.981	0.005	7-19-12 20:40			0.854	0.004	7-19-12 20:40	7.95	8.4
7-19-12 20:45	0.9	8.840	-0.002	7-19-12 20:45			0.853	-0.002	7-19-12 20:45	8.06	8.4
7-19-12 20:50	0.907	9.038	0.000	7-19-12 20:50			0.843	-0.011	7-19-12 20:50	8	8.4
7-19-12 20:55	0.906	9.010	0.004	7-19-12 20:55			0.852	0.001	7-19-12 20:55	8.01	8.4
7-19-12 21:00	0.906	9.010	0.000	7-19-12 21:00			0.854	0.004	7-19-12 21:00	7.89	8.4
7-19-12 21:05	0.904	8.953	-0.005	7-19-12 21:05			0.85	-0.001	7-19-12 21:05	7.98	8.4
7-19-12 21:10	0.909	9.095	0.008	7-19-12 21:10			0.854	-0.004	7-19-12 21:10	7.88	8.4
7-19-12 21:15	0.905	8.981	0.002	7-19-12 21:15			0.851	-0.001	7-19-12 21:15	7.98	8.4
7-19-12 21:20	0.904	8.953	-0.004	7-19-12 21:20			0.858	0.005	7-19-12 21:20	7.9	8.4
7-19-12 21:25	0.904	8.953	-0.001	7-19-12 21:25			0.859	0.007	7-19-12 21:25	7.89	8.4
7-19-12 21:30	0.911	9.153	0.000	7-19-12 21:30			0.847	-0.008	7-19-12 21:30	7.82	8.4
7-19-12 21:35	0.906	9.010	0.003	7-19-12 21:35			0.848	-0.006	7-19-12 21:35	7.92	8.4
7-19-12 21:40	0.907	9.038	0.002	7-19-12 21:40			0.851	-0.003	7-19-12 21:40	7.83	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-19-12 21:45	0.907	9.038	0.007	7-19-12 21:45			0.848	-0.005	7-19-12 21:45	7.86	8.4
7-19-12 21:50	0.903	8.925	-0.004	7-19-12 21:50			0.849	0.006	7-19-12 21:50	7.82	8.4
7-19-12 21:55	0.905	8.981	-0.001	7-19-12 21:55			0.851	-0.001	7-19-12 21:55	7.94	8.4
7-19-12 22:00	0.902	8.896	-0.004	7-19-12 22:00			0.851	-0.003	7-19-12 22:00	8.04	8.4
7-19-12 22:05	0.905	8.981	0.001	7-19-12 22:05			0.851	0.001	7-19-12 22:05	7.88	8.4
7-19-12 22:10	0.902	8.896	-0.007	7-19-12 22:10			0.849	-0.005	7-19-12 22:10	7.78	8.4
7-19-12 22:15	0.908	9.067	0.003	7-19-12 22:15			0.85	-0.001	7-19-12 22:15	7.78	8.4
7-19-12 22:20	0.903	8.925	-0.001	7-19-12 22:20			0.853	-0.005	7-19-12 22:20	7.82	8.4
7-19-12 22:25	0.906	9.010	0.002	7-19-12 22:25			0.859	0.000	7-19-12 22:25	8.02	8.4
7-19-12 22:30	0.902	8.896	-0.009	7-19-12 22:30			0.851	0.004	7-19-12 22:30	7.95	8.4
7-19-12 22:35	0.905	8.981	-0.001	7-19-12 22:35			0.849	0.001	7-19-12 22:35	7.84	8.4
7-19-12 22:40	0.899	8.812	-0.008	7-19-12 22:40			0.847	-0.004	7-19-12 22:40	7.8	8.4
7-19-12 22:45	0.902	8.896	-0.005	7-19-12 22:45			0.849	0.001	7-19-12 22:45	7.94	8.4
7-19-12 22:50	0.901	8.868	-0.002	7-19-12 22:50			0.848	-0.001	7-19-12 22:50	7.92	8.4
7-19-12 22:55	0.901	8.868	-0.004	7-19-12 22:55			0.851	0.000	7-19-12 22:55	7.78	8.4
7-19-12 23:00	0.898	8.784	-0.004	7-19-12 23:00			0.851	0.000	7-19-12 23:00	7.8	8.4
7-19-12 23:05	0.898	8.784	-0.007	7-19-12 23:05			0.853	0.002	7-19-12 23:05	7.86	8.4
7-19-12 23:10	0.901	8.868	-0.001	7-19-12 23:10			0.844	-0.005	7-19-12 23:10	8.08	8.4
7-19-12 23:15	0.895	8.700	-0.013	7-19-12 23:15			0.841	-0.009	7-19-12 23:15	8	8.4
7-19-12 23:20	0.899	8.812	-0.004	7-19-12 23:20			0.848	-0.005	7-19-12 23:20	7.96	8.4
7-19-12 23:25	0.9	8.840	-0.006	7-19-12 23:25			0.845	-0.014	7-19-12 23:25	8.02	8.4
7-19-12 23:30	0.898	8.784	-0.004	7-19-12 23:30			0.845	-0.006	7-19-12 23:30	7.86	8.4
7-19-12 23:35	0.901	8.868	-0.004	7-19-12 23:35			0.849	0.000	7-19-12 23:35	7.98	8.4
7-19-12 23:40	0.9	8.840	0.001	7-19-12 23:40			0.842	-0.005	7-19-12 23:40	7.96	8.4
7-19-12 23:45	0.897	8.756	-0.005	7-19-12 23:45			0.846	-0.003	7-19-12 23:45	7.95	8.4
7-19-12 23:50	0.897	8.756	-0.004	7-19-12 23:50			0.844	-0.004	7-19-12 23:50	7.92	8.4
7-19-12 23:55	0.899	8.812	-0.002	7-19-12 23:55			0.847	-0.004	7-19-12 23:55	7.92	8.4
7-20-12 0:00	0.895	8.700	-0.003	7-20-12 0:00			0.841	-0.010	7-20-12 0:00	7.83	8.4
7-20-12 0:05	0.898	8.784	0.000	7-20-12 0:05			0.842	-0.011	7-20-12 0:05	7.92	8.4
7-20-12 0:10	0.893	8.645	-0.008	7-20-12 0:10			0.847	0.003	7-20-12 0:10	7.95	8.4
7-20-12 0:15	0.9	8.840	0.005	7-20-12 0:15			0.843	0.002	7-20-12 0:15	7.92	8.4
7-20-12 0:20	0.894	8.672	-0.005	7-20-12 0:20			0.844	-0.004	7-20-12 0:20	7.9	8.4
7-20-12 0:25	0.901	8.868	0.001	7-20-12 0:25			0.848	0.003	7-20-12 0:25	7.94	8.4
7-20-12 0:30	0.89	8.562	-0.008	7-20-12 0:30			0.843	-0.002	7-20-12 0:30	7.83	8.4
7-20-12 0:35	0.894	8.672	-0.007	7-20-12 0:35			0.844	-0.005	7-20-12 0:35	7.78	8.4
7-20-12 0:40	0.891	8.589	-0.009	7-20-12 0:40			0.836	-0.006	7-20-12 0:40	7.88	8.4
7-20-12 0:45	0.892	8.617	-0.005	7-20-12 0:45			0.836	-0.010	7-20-12 0:45	8.07	8.4
7-20-12 0:50	0.89	8.562	-0.007	7-20-12 0:50			0.84	-0.004	7-20-12 0:50	7.92	8.4
7-20-12 0:55	0.893	8.645	-0.006	7-20-12 0:55			0.839	-0.008	7-20-12 0:55	7.8	8.4
7-20-12 1:00	0.898	8.784	0.003	7-20-12 1:00			0.846	0.005	7-20-12 1:00	7.92	8.4
7-20-12 1:05	0.893	8.645	-0.005	7-20-12 1:05			0.842	0.000	7-20-12 1:05	7.92	8.4
7-20-12 1:10	0.892	8.617	-0.001	7-20-12 1:10			0.838	-0.009	7-20-12 1:10	8.02	8.4
7-20-12 1:15	0.895	8.700	-0.005	7-20-12 1:15			0.834	-0.009	7-20-12 1:15	7.82	8.4
7-20-12 1:20	0.888	8.507	-0.006	7-20-12 1:20			0.842	-0.002	7-20-12 1:20	7.89	8.4
7-20-12 1:25	0.893	8.645	-0.008	7-20-12 1:25			0.843	-0.005	7-20-12 1:25	7.83	8.4
7-20-12 1:30	0.886	8.452	-0.004	7-20-12 1:30			0.836	-0.007	7-20-12 1:30	7.8	8.4
7-20-12 1:35	0.887	8.479	-0.007	7-20-12 1:35			0.838	-0.006	7-20-12 1:35	7.88	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-20-12 1:40	0.889	8.534	-0.002	7-20-12 1:40			0.834	-0.002	7-20-12 1:40	8.02	8.4
7-20-12 1:45	0.894	8.672	0.002	7-20-12 1:45			0.838	0.002	7-20-12 1:45	7.84	8.4
7-20-12 1:50	0.89	8.562	0.000	7-20-12 1:50			0.833	-0.007	7-20-12 1:50	7.96	8.4
7-20-12 1:55	0.888	8.507	-0.005	7-20-12 1:55			0.84	0.001	7-20-12 1:55	7.95	8.4
7-20-12 2:00	0.887	8.479	-0.011	7-20-12 2:00			0.836	-0.010	7-20-12 2:00	7.8	8.4
7-20-12 2:05	0.885	8.425	-0.008	7-20-12 2:05			0.833	-0.009	7-20-12 2:05	7.96	8.4
7-20-12 2:10	0.886	8.452	-0.006	7-20-12 2:10			0.832	-0.006	7-20-12 2:10	7.89	8.4
7-20-12 2:15	0.89	8.562	-0.005	7-20-12 2:15			0.839	0.005	7-20-12 2:15	7.86	8.4
7-20-12 2:20	0.881	8.316	-0.007	7-20-12 2:20			0.833	-0.009	7-20-12 2:20	7.89	8.4
7-20-12 2:25	0.884	8.397	-0.009	7-20-12 2:25			0.833	-0.010	7-20-12 2:25	7.88	8.4
7-20-12 2:30	0.885	8.425	-0.001	7-20-12 2:30			0.836	0.000	7-20-12 2:30	7.94	8.4
7-20-12 2:35	0.884	8.397	-0.003	7-20-12 2:35			0.831	-0.007	7-20-12 2:35	7.82	8.4
7-20-12 2:40	0.885	8.425	-0.004	7-20-12 2:40			0.835	0.001	7-20-12 2:40	8	8.4
7-20-12 2:45	0.882	8.343	-0.012	7-20-12 2:45			0.832	-0.006	7-20-12 2:45	7.95	8.4
7-20-12 2:50	0.882	8.343	-0.008	7-20-12 2:50			0.84	0.007	7-20-12 2:50	7.98	8.4
7-20-12 2:55	0.886	8.452	-0.002	7-20-12 2:55			0.828	-0.012	7-20-12 2:55	7.84	8.4
7-20-12 3:00	0.879	8.262	-0.008	7-20-12 3:00			0.828	-0.008	7-20-12 3:00	7.77	8.4
7-20-12 3:05	0.878	8.235	-0.007	7-20-12 3:05			0.826	-0.007	7-20-12 3:05	8.02	8.4
7-20-12 3:10	0.88	8.289	-0.006	7-20-12 3:10			0.833	0.001	7-20-12 3:10	8.06	8.4
7-20-12 3:15	0.879	8.262	-0.011	7-20-12 3:15			0.831	-0.008	7-20-12 3:15	7.89	8.4
7-20-12 3:20	0.876	8.181	-0.005	7-20-12 3:20			0.827	-0.006	7-20-12 3:20	8.02	8.4
7-20-12 3:25	0.88	8.289	-0.004	7-20-12 3:25			0.83	-0.003	7-20-12 3:25	7.96	8.4
7-20-12 3:30	0.877	8.208	-0.008	7-20-12 3:30			0.829	-0.007	7-20-12 3:30	7.8	8.4
7-20-12 3:35	0.874	8.128	-0.010	7-20-12 3:35			0.825	-0.006	7-20-12 3:35	7.78	8.4
7-20-12 3:40	0.88	8.289	-0.005	7-20-12 3:40			0.826	-0.009	7-20-12 3:40	7.88	8.4
7-20-12 3:45	0.873	8.101	-0.009	7-20-12 3:45			0.829	-0.003	7-20-12 3:45	7.98	8.4
7-20-12 3:50	0.88	8.289	-0.002	7-20-12 3:50			0.821	-0.019	7-20-12 3:50	7.86	8.4
7-20-12 3:55	0.877	8.208	-0.009	7-20-12 3:55			0.829	0.001	7-20-12 3:55	7.98	8.4
7-20-12 4:00	0.874	8.128	-0.005	7-20-12 4:00			0.832	0.004	7-20-12 4:00	7.92	8.4
7-20-12 4:05	0.878	8.235	0.000	7-20-12 4:05			0.821	-0.005	7-20-12 4:05	7.88	8.4
7-20-12 4:10	0.874	8.128	-0.006	7-20-12 4:10			0.822	-0.011	7-20-12 4:10	7.9	8.4
7-20-12 4:15	0.87	8.021	-0.009	7-20-12 4:15			0.832	0.001	7-20-12 4:15	7.72	8.4
7-20-12 4:20	0.874	8.128	-0.002	7-20-12 4:20			0.828	0.001	7-20-12 4:20	7.94	8.4
7-20-12 4:25	0.873	8.101	-0.007	7-20-12 4:25			0.825	-0.005	7-20-12 4:25	7.9	8.4
7-20-12 4:30	0.874	8.128	-0.003	7-20-12 4:30			0.823	-0.006	7-20-12 4:30	7.83	8.4
7-20-12 4:35	0.873	8.101	-0.001	7-20-12 4:35			0.824	-0.001	7-20-12 4:35	7.96	8.4
7-20-12 4:40	0.875	8.155	-0.005	7-20-12 4:40			0.825	-0.001	7-20-12 4:40	7.92	8.4
7-20-12 4:45	0.874	8.128	0.001	7-20-12 4:45			0.821	-0.008	7-20-12 4:45	7.94	8.4
7-20-12 4:50	0.871	8.048	-0.009	7-20-12 4:50			0.824	0.003	7-20-12 4:50	7.77	8.4
7-20-12 4:55	0.875	8.155	-0.002	7-20-12 4:55			0.825	-0.004	7-20-12 4:55	7.95	8.4
7-20-12 5:00	0.87	8.021	-0.004	7-20-12 5:00			0.82	-0.012	7-20-12 5:00	7.83	8.4
7-20-12 5:05	0.868	7.969	-0.010	7-20-12 5:05			0.82	-0.001	7-20-12 5:05	8.14	8.4
7-20-12 5:10	0.869	7.995	-0.005	7-20-12 5:10			0.819	-0.003	7-20-12 5:10	7.77	8.4
7-20-12 5:15	0.87	8.021	0.000	7-20-12 5:15			0.816	-0.016	7-20-12 5:15	7.86	8.4
7-20-12 5:20	0.869	7.995	-0.005	7-20-12 5:20			0.818	-0.010	7-20-12 5:20	7.84	8.4
7-20-12 5:25	0.868	7.969	-0.005	7-20-12 5:25			0.814	-0.011	7-20-12 5:25	7.9	8.4
7-20-12 5:30	0.868	7.969	-0.006	7-20-12 5:30			0.815	-0.008	7-20-12 5:30	7.86	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-20-12 5:35	0.867	7.942	-0.006	7-20-12 5:35			0.816	-0.008	7-20-12 5:35	7.92	8.4
7-20-12 5:40	0.866	7.916	-0.009	7-20-12 5:40			0.819	-0.006	7-20-12 5:40	7.83	8.4
7-20-12 5:45	0.872	8.075	-0.002	7-20-12 5:45			0.819	-0.002	7-20-12 5:45	7.94	8.4
7-20-12 5:50	0.864	7.864	-0.007	7-20-12 5:50			0.822	-0.002	7-20-12 5:50	7.9	8.4
7-20-12 5:55	0.863	7.838	-0.012	7-20-12 5:55			0.814	-0.011	7-20-12 5:55	7.82	8.4
7-20-12 6:00	0.867	7.942	-0.003	7-20-12 6:00			0.816	-0.004	7-20-12 6:00	7.78	8.4
7-20-12 6:05	0.867	7.942	-0.001	7-20-12 6:05			0.813	-0.007	7-20-12 6:05	7.88	8.4
7-20-12 6:10	0.866	7.916	-0.003	7-20-12 6:10			0.822	0.003	7-20-12 6:10	7.96	8.4
7-20-12 6:15	0.868	7.969	-0.002	7-20-12 6:15			0.812	-0.004	7-20-12 6:15	7.89	8.4
7-20-12 6:20	0.864	7.864	-0.005	7-20-12 6:20			0.816	-0.002	7-20-12 6:20	8.01	8.4
7-20-12 6:25	0.862	7.811	-0.006	7-20-12 6:25			0.815	0.001	7-20-12 6:25	7.76	8.4
7-20-12 6:30	0.865	7.890	-0.003	7-20-12 6:30			0.813	-0.002	7-20-12 6:30	7.82	8.4
7-20-12 6:35	0.864	7.864	-0.003	7-20-12 6:35			0.815	-0.001	7-20-12 6:35	7.92	8.4
7-20-12 6:40	0.857	7.682	-0.009	7-20-12 6:40			0.814	-0.005	7-20-12 6:40	7.86	8.4
7-20-12 6:45	0.865	7.890	-0.007	7-20-12 6:45			0.815	-0.004	7-20-12 6:45	7.95	8.4
7-20-12 6:50	0.865	7.890	0.001	7-20-12 6:50			0.81	-0.012	7-20-12 6:50	7.8	8.4
7-20-12 6:55	0.864	7.864	0.001	7-20-12 6:55			0.813	-0.001	7-20-12 6:55	7.82	8.4
7-20-12 7:00	0.863	7.838	-0.004	7-20-12 7:00			0.813	-0.003	7-20-12 7:00	7.95	8.4
7-20-12 7:05	0.86	7.759	-0.007	7-20-12 7:05			0.815	0.002	7-20-12 7:05	7.95	8.4
7-20-12 7:10	0.857	7.682	-0.009	7-20-12 7:10			0.808	-0.014	7-20-12 7:10	8	8.4
7-20-12 7:15	0.859	7.734	-0.009	7-20-12 7:15			0.81	-0.002	7-20-12 7:15	7.82	8.4
7-20-12 7:20	0.86	7.759	-0.004	7-20-12 7:20			0.81	-0.006	7-20-12 7:20	8.07	8.4
7-20-12 7:25	0.857	7.682	-0.005	7-20-12 7:25			0.809	-0.006	7-20-12 7:25	7.89	8.4
7-20-12 7:30	0.859	7.734	-0.006	7-20-12 7:30			0.812	-0.001	7-20-12 7:30	8.02	8.4
7-20-12 7:35	0.862	7.811	-0.002	7-20-12 7:35			0.809	-0.006	7-20-12 7:35	7.78	8.4
7-20-12 7:40	0.865	7.890	0.008	7-20-12 7:40			0.806	-0.008	7-20-12 7:40	8	8.4
7-20-12 7:45	0.859	7.734	-0.006	7-20-12 7:45			0.812	-0.003	7-20-12 7:45	8	8.4
7-20-12 7:50	0.858	7.708	-0.007	7-20-12 7:50			0.81	0.000	7-20-12 7:50	7.88	8.4
7-20-12 7:55	0.863	7.838	-0.001	7-20-12 7:55			0.812	-0.001	7-20-12 7:55	7.78	8.4
7-20-12 8:00	0.861	7.785	-0.002	7-20-12 8:00			0.811	-0.002	7-20-12 8:00	7.94	8.4
7-20-12 8:05	0.856	7.656	-0.004	7-20-12 8:05			0.806	-0.009	7-20-12 8:05	8.18	8.4
7-20-12 8:10	0.86	7.759	0.003	7-20-12 8:10			0.808	0.000	7-20-12 8:10	7.92	8.4
7-20-12 8:15	0.858	7.708	-0.001	7-20-12 8:15			0.814	0.004	7-20-12 8:15	7.95	8.4
7-20-12 8:20	0.861	7.785	0.001	7-20-12 8:20			0.813	0.003	7-20-12 8:20	7.95	8.4
7-20-12 8:25	0.856	7.656	-0.001	7-20-12 8:25			0.809	0.000	7-20-12 8:25	7.92	8.4
7-20-12 8:30	0.856	7.656	-0.003	7-20-12 8:30			0.81	-0.002	7-20-12 8:30	7.86	8.4
7-20-12 8:35	0.854	7.605	-0.008	7-20-12 8:35			0.804	-0.005	7-20-12 8:35	7.83	8.4
7-20-12 8:40	0.854	7.605	-0.011	7-20-12 8:40			0.805	-0.001	7-20-12 8:40	7.89	8.4
7-20-12 8:45	0.854	7.605	-0.005	7-20-12 8:45			0.805	-0.007	7-20-12 8:45	7.88	8.4
7-20-12 8:50	0.86	7.759	0.002	7-20-12 8:50			0.806	-0.004	7-20-12 8:50	7.94	8.4
7-20-12 8:55	0.854	7.605	-0.009	7-20-12 8:55			0.816	0.004	7-20-12 8:55	7.78	8.4
7-20-12 9:00	0.862	7.811	0.001	7-20-12 9:00			0.809	-0.002	7-20-12 9:00	7.92	8.4
7-20-12 9:05	0.861	7.785	0.005	7-20-12 9:05			0.807	0.001	7-20-12 9:05	7.95	8.4
7-20-12 9:10	0.86	7.759	0.000	7-20-12 9:10			0.801	-0.007	7-20-12 9:10	8.1	8.4
7-20-12 9:15	0.86	7.759	0.002	7-20-12 9:15			0.809	-0.005	7-20-12 9:15	7.74	8.4
7-20-12 9:20	0.853	7.579	-0.008	7-20-12 9:20			0.805	-0.008	7-20-12 9:20	7.84	8.4
7-20-12 9:25	0.861	7.785	0.005	7-20-12 9:25			0.808	-0.001	7-20-12 9:25	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-20-12 9:30	0.861	7.785	0.005	7-20-12 9:30			0.8	-0.010	7-20-12 9:30	7.89	8.4
7-20-12 9:35	0.859	7.734	0.005	7-20-12 9:35			0.808	0.004	7-20-12 9:35	8.01	8.4
7-20-12 9:40	0.86	7.759	0.006	7-20-12 9:40			0.808	0.003	7-20-12 9:40	8.12	8.4
7-20-12 9:45	0.863	7.838	0.009	7-20-12 9:45			0.811	0.006	7-20-12 9:45	7.95	8.4
7-20-12 9:50	0.868	7.969	0.008	7-20-12 9:50			0.811	0.005	7-20-12 9:50	8.06	8.4
7-20-12 9:55	0.863	7.838	0.009	7-20-12 9:55			0.809	-0.007	7-20-12 9:55	8.01	8.4
7-20-12 10:00	0.87	8.021	0.008	7-20-12 10:00			0.814	0.005	7-20-12 10:00	8.07	8.4
7-20-12 10:05	0.868	7.969	0.007	7-20-12 10:05			0.811	0.004	7-20-12 10:05	8	8.4
7-20-12 10:10	0.866	7.916	0.006	7-20-12 10:10			0.813	0.012	7-20-12 10:10	8.04	8.4
7-20-12 10:15	0.876	8.181	0.016	7-20-12 10:15			0.813	0.004	7-20-12 10:15	7.86	8.4
7-20-12 10:20	0.873	8.101	0.020	7-20-12 10:20			0.816	0.011	7-20-12 10:20	8.01	8.4
7-20-12 10:25	0.879	8.262	0.018	7-20-12 10:25			0.819	0.011	7-20-12 10:25	8.08	8.4
7-20-12 10:30	0.883	8.370	0.022	7-20-12 10:30			0.826	0.026	7-20-12 10:30	7.98	8.4
7-20-12 10:35	0.884	8.397	0.025	7-20-12 10:35			0.826	0.018	7-20-12 10:35	8	8.4
7-20-12 10:40	0.884	8.397	0.024	7-20-12 10:40			0.821	0.013	7-20-12 10:40	8.01	8.4
7-20-12 10:45	0.893	8.645	0.030	7-20-12 10:45			0.839	0.028	7-20-12 10:45	8.02	8.4
7-20-12 10:50	0.896	8.728	0.028	7-20-12 10:50			0.837	0.026	7-20-12 10:50	8.06	8.4
7-20-12 10:55	0.899	8.812	0.036	7-20-12 10:55			0.837	0.028	7-20-12 10:55	8.08	8.4
7-20-12 11:00	0.902	8.896	0.032	7-20-12 11:00			0.841	0.027	7-20-12 11:00	7.95	8.4
7-20-12 11:05	0.905	8.981	0.037	7-20-12 11:05			0.847	0.036	7-20-12 11:05	7.92	8.4
7-20-12 11:10	0.906	9.010	0.040	7-20-12 11:10			0.844	0.031	7-20-12 11:10	8.08	8.4
7-20-12 11:15	0.917	9.326	0.041	7-20-12 11:15			0.845	0.032	7-20-12 11:15	8.08	8.4
7-20-12 11:20	0.91	9.124	0.037	7-20-12 11:20			0.846	0.030	7-20-12 11:20	8	8.4
7-20-12 11:25	0.915	9.268	0.036	7-20-12 11:25			0.85	0.031	7-20-12 11:25	8.06	8.4
7-20-12 11:30	0.916	9.297	0.033	7-20-12 11:30			0.852	0.026	7-20-12 11:30	8	8.4
7-20-12 11:35	0.909	9.095	0.025	7-20-12 11:35			0.845	0.019	7-20-12 11:35	8.1	8.4
7-20-12 11:40	0.916	9.297	0.032	7-20-12 11:40			0.852	0.031	7-20-12 11:40	8.08	8.4
7-20-12 11:45	0.914	9.239	0.021	7-20-12 11:45			0.861	0.022	7-20-12 11:45	7.95	8.4
7-20-12 11:50	0.922	9.472	0.026	7-20-12 11:50			0.851	0.014	7-20-12 11:50	8.07	8.4
7-20-12 11:55	0.927	9.619	0.028	7-20-12 11:55			0.851	0.014	7-20-12 11:55	8.04	8.4
7-20-12 12:00	0.924	9.531	0.022	7-20-12 12:00			0.847	0.006	7-20-12 12:00	8.07	8.4
7-20-12 12:05	0.924	9.531	0.019	7-20-12 12:05			0.854	0.007	7-20-12 12:05	8.02	8.4
7-20-12 12:10	0.926	9.589	0.020	7-20-12 12:10			0.86	0.016	7-20-12 12:10	8.1	8.4
7-20-12 12:15	0.925	9.560	0.008	7-20-12 12:15			0.857	0.012	7-20-12 12:15	8.06	8.4
7-20-12 12:20	0.934	9.828	0.024	7-20-12 12:20			0.859	0.013	7-20-12 12:20	7.94	8.4
7-20-12 12:25	0.93	9.708	0.015	7-20-12 12:25			0.858	0.008	7-20-12 12:25	8	8.4
7-20-12 12:30	0.926	9.589	0.010	7-20-12 12:30			0.86	0.008	7-20-12 12:30	7.9	8.4
7-20-12 12:35	0.929	9.678	0.020	7-20-12 12:35			0.866	0.021	7-20-12 12:35	8.06	8.4
7-20-12 12:40	0.934	9.828	0.018	7-20-12 12:40			0.866	0.014	7-20-12 12:40	8.1	8.4
7-20-12 12:45	0.927	9.619	0.013	7-20-12 12:45			0.862	0.001	7-20-12 12:45	8	8.4
7-20-12 12:50	0.931	9.738	0.009	7-20-12 12:50			0.861	0.010	7-20-12 12:50	8.04	8.4
7-20-12 12:55	0.93	9.708	0.003	7-20-12 12:55			0.861	0.010	7-20-12 12:55	7.96	8.4
7-20-12 13:00	0.923	9.501	-0.001	7-20-12 13:00			0.859	0.012	7-20-12 13:00	7.96	8.4
7-20-12 13:05	0.929	9.678	0.005	7-20-12 13:05			0.857	0.003	7-20-12 13:05	7.92	8.4
7-20-12 13:10	0.93	9.708	0.004	7-20-12 13:10			0.861	0.001	7-20-12 13:10	7.94	8.4
7-20-12 13:15	0.925	9.560	0.000	7-20-12 13:15			0.857	0.000	7-20-12 13:15	8.06	8.4
7-20-12 13:20	0.925	9.560	-0.009	7-20-12 13:20			0.862	0.003	7-20-12 13:20	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-20-12 13:25	0.92	9.413	-0.010	7-20-12 13:25			0.864	0.006	7-20-12 13:25	8.02	8.4
7-20-12 13:30	0.928	9.649	0.002	7-20-12 13:30			0.856	-0.004	7-20-12 13:30	8.08	8.4
7-20-12 13:35	0.924	9.531	-0.005	7-20-12 13:35			0.853	-0.013	7-20-12 13:35	8.13	8.4
7-20-12 13:40	0.926	9.589	-0.008	7-20-12 13:40			0.857	-0.009	7-20-12 13:40	7.96	8.4
7-20-12 13:45	0.923	9.501	-0.004	7-20-12 13:45			0.856	-0.006	7-20-12 13:45	7.84	8.4
7-20-12 13:50	0.925	9.560	-0.006	7-20-12 13:50			0.854	-0.007	7-20-12 13:50	7.9	8.4
7-20-12 13:55	0.925	9.560	-0.005	7-20-12 13:55			0.861	0.000	7-20-12 13:55	7.83	8.4
7-20-12 14:00	0.921	9.442	-0.002	7-20-12 14:00			0.86	0.001	7-20-12 14:00	7.95	8.4
7-20-12 14:05	0.924	9.531	-0.005	7-20-12 14:05			0.854	-0.003	7-20-12 14:05	7.82	8.4
7-20-12 14:10	0.917	9.326	-0.013	7-20-12 14:10			0.853	-0.008	7-20-12 14:10	8.02	8.4
7-20-12 14:15	0.927	9.619	0.002	7-20-12 14:15			0.856	-0.001	7-20-12 14:15	8	8.4
7-20-12 14:20	0.932	9.768	0.007	7-20-12 14:20			0.858	-0.004	7-20-12 14:20	8	8.4
7-20-12 14:25	0.927	9.619	0.007	7-20-12 14:25			0.858	-0.006	7-20-12 14:25	8.01	8.4
7-20-12 14:30	0.93	9.708	0.002	7-20-12 14:30			0.861	0.005	7-20-12 14:30	8.1	8.4
7-20-12 14:35	0.931	9.738	0.007	7-20-12 14:35			0.861	0.008	7-20-12 14:35	8.02	8.4
7-20-12 14:40	0.93	9.708	0.004	7-20-12 14:40			0.86	0.003	7-20-12 14:40	7.95	8.4
7-20-12 14:45	0.935	9.858	0.012	7-20-12 14:45			0.864	0.008	7-20-12 14:45	8.07	8.4
7-20-12 14:50	0.932	9.768	0.007	7-20-12 14:50			0.866	0.012	7-20-12 14:50	7.94	8.4
7-20-12 14:55	0.936	9.888	0.011	7-20-12 14:55			0.866	0.005	7-20-12 14:55	8	8.4
7-20-12 15:00	0.943	10.100	0.022	7-20-12 15:00			0.864	0.004	7-20-12 15:00	7.96	8.4
7-20-12 15:05	0.94	10.009	0.016	7-20-12 15:05			0.861	0.007	7-20-12 15:05	8.12	8.4
7-20-12 15:10	0.945	10.161	0.028	7-20-12 15:10			0.864	0.011	7-20-12 15:10	7.95	8.4
7-20-12 15:15	0.937	9.918	0.010	7-20-12 15:15			0.872	0.016	7-20-12 15:15	7.9	8.4
7-20-12 15:20	0.947	10.222	0.015	7-20-12 15:20			0.876	0.018	7-20-12 15:20	7.88	8.4
7-20-12 15:25	0.951	10.346	0.024	7-20-12 15:25			0.866	0.008	7-20-12 15:25	7.86	8.4
7-20-12 15:30	0.95	10.315	0.020	7-20-12 15:30			0.874	0.013	7-20-12 15:30	7.98	8.4
7-20-12 15:35	0.96	10.627	0.029	7-20-12 15:35			0.874	0.013	7-20-12 15:35	8.02	8.4
7-20-12 15:40	0.953	10.408	0.023	7-20-12 15:40			0.874	0.014	7-20-12 15:40	8.06	8.4
7-20-12 15:45	0.962	10.690	0.027	7-20-12 15:45			0.873	0.009	7-20-12 15:45	8.08	8.4
7-20-12 15:50	0.966	10.817	0.034	7-20-12 15:50			0.88	0.014	7-20-12 15:50	7.95	8.4
7-20-12 15:55	0.965	10.785	0.029	7-20-12 15:55			0.883	0.017	7-20-12 15:55	7.95	8.4
7-20-12 16:00	0.976	11.138	0.033	7-20-12 16:00			0.887	0.023	7-20-12 16:00	8.02	8.4
7-20-12 16:05	0.976	11.138	0.036	7-20-12 16:05			0.881	0.020	7-20-12 16:05	8.01	8.4
7-20-12 16:10	0.975	11.106	0.030	7-20-12 16:10			0.886	0.022	7-20-12 16:10	8.02	8.4
7-20-12 16:15	0.979	11.236	0.042	7-20-12 16:15			0.891	0.019	7-20-12 16:15	8.07	8.4
7-20-12 16:20	0.985	11.432	0.038	7-20-12 16:20			0.885	0.009	7-20-12 16:20	7.9	8.4
7-20-12 16:25	0.996	11.798	0.045	7-20-12 16:25			0.896	0.030	7-20-12 16:25	7.98	8.4
7-20-12 16:30	0.997	11.831	0.047	7-20-12 16:30			0.889	0.015	7-20-12 16:30	8.06	8.4
7-20-12 16:35	1.003	12.034	0.043	7-20-12 16:35			0.888	0.014	7-20-12 16:35	8.12	8.4
7-20-12 16:40	0.997	11.831	0.044	7-20-12 16:40			0.897	0.023	7-20-12 16:40	7.96	8.4
7-20-12 16:45	0.999	11.899	0.037	7-20-12 16:45			0.897	0.024	7-20-12 16:45	8.04	8.4
7-20-12 16:50	1	11.933	0.034	7-20-12 16:50			0.897	0.017	7-20-12 16:50	7.98	8.4
7-20-12 16:55	1.006	12.137	0.041	7-20-12 16:55			0.905	0.022	7-20-12 16:55	8	8.4
7-20-12 17:00	1.005	12.102	0.029	7-20-12 17:00			0.908	0.021	7-20-12 17:00	8.02	8.4
7-20-12 17:05	1.004	12.068	0.028	7-20-12 17:05			0.904	0.023	7-20-12 17:05	7.96	8.4
7-20-12 17:10	0.999	11.899	0.024	7-20-12 17:10			0.911	0.025	7-20-12 17:10	7.78	8.4
7-20-12 17:15	1.01	12.274	0.031	7-20-12 17:15			0.899	0.008	7-20-12 17:15	7.84	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-20-12 17:20	1.006	12.137	0.021	7-20-12 17:20			0.911	0.026	7-20-12 17:20	7.98	8.4
7-20-12 17:25	1.006	12.137	0.010	7-20-12 17:25			0.895	-0.001	7-20-12 17:25	7.94	8.4
7-20-12 17:30	1.001	11.966	0.004	7-20-12 17:30			0.901	0.012	7-20-12 17:30	8.02	8.4
7-20-12 17:35	1.003	12.034	0.000	7-20-12 17:35			0.904	0.016	7-20-12 17:35	8.04	8.4
7-20-12 17:40	1.002	12.000	0.005	7-20-12 17:40			0.906	0.009	7-20-12 17:40	8.02	8.4
7-20-12 17:45	1.006	12.137	0.007	7-20-12 17:45			0.911	0.014	7-20-12 17:45	8.13	8.4
7-20-12 17:50	1.012	12.343	0.012	7-20-12 17:50			0.916	0.019	7-20-12 17:50	8.1	8.4
7-20-12 17:55	1.01	12.274	0.004	7-20-12 17:55			0.904	-0.001	7-20-12 17:55	8.08	8.4
7-20-12 18:00	1.015	12.446	0.010	7-20-12 18:00			0.907	-0.001	7-20-12 18:00	8.07	8.4
7-20-12 18:05	1.012	12.343	0.008	7-20-12 18:05			0.91	0.006	7-20-12 18:05	8.02	8.4
7-20-12 18:10	1.018	12.551	0.019	7-20-12 18:10			0.904	-0.007	7-20-12 18:10	8.02	8.4
7-20-12 18:15	1.013	12.377	0.003	7-20-12 18:15			0.908	0.009	7-20-12 18:15	8.02	8.4
7-20-12 18:20	1.026	12.832	0.020	7-20-12 18:20			0.914	0.003	7-20-12 18:20	7.98	8.4
7-20-12 18:25	1.019	12.586	0.013	7-20-12 18:25			0.916	0.021	7-20-12 18:25	8.01	8.4
7-20-12 18:30	1.022	12.691	0.021	7-20-12 18:30			0.917	0.016	7-20-12 18:30	8.07	8.4
7-20-12 18:35	1.026	12.832	0.023	7-20-12 18:35			0.912	0.008	7-20-12 18:35	8.12	8.4
7-20-12 18:40	1.026	12.832	0.024	7-20-12 18:40			0.917	0.011	7-20-12 18:40	8.01	8.4
7-20-12 18:45	1.026	12.832	0.020	7-20-12 18:45			0.913	0.002	7-20-12 18:45	8.01	8.4
7-20-12 18:50	1.028	12.903	0.016	7-20-12 18:50			0.925	0.009	7-20-12 18:50	8.01	8.4
7-20-12 18:55	1.019	12.586	0.009	7-20-12 18:55			0.915	0.011	7-20-12 18:55	8.07	8.4
7-20-12 19:00	1.025	12.797	0.010	7-20-12 19:00			0.912	0.005	7-20-12 19:00	7.95	8.4
7-20-12 19:05	1.026	12.832	0.014	7-20-12 19:05			0.924	0.014	7-20-12 19:05	8	8.4
7-20-12 19:10	1.023	12.726	0.005	7-20-12 19:10			0.913	0.009	7-20-12 19:10	7.92	8.4
7-20-12 19:15	1.029	12.938	0.016	7-20-12 19:15			0.917	0.009	7-20-12 19:15	7.96	8.4
7-20-12 19:20	1.019	12.586	-0.007	7-20-12 19:20			0.915	0.001	7-20-12 19:20	8.02	8.4
7-20-12 19:25	1.023	12.726	0.004	7-20-12 19:25			0.914	-0.002	7-20-12 19:25	8.01	8.4
7-20-12 19:30	1.015	12.446	-0.007	7-20-12 19:30			0.922	0.005	7-20-12 19:30	8.02	8.4
7-20-12 19:35	1.023	12.726	-0.003	7-20-12 19:35			0.908	-0.004	7-20-12 19:35	8.02	8.4
7-20-12 19:40	1.009	12.239	-0.017	7-20-12 19:40			0.913	-0.004	7-20-12 19:40	7.96	8.4
7-20-12 19:45	1.014	12.412	-0.012	7-20-12 19:45			0.917	0.004	7-20-12 19:45	8.08	8.4
7-20-12 19:50	1.004	12.068	-0.024	7-20-12 19:50			0.91	-0.015	7-20-12 19:50	8.07	8.4
7-20-12 19:55	1.011	12.308	-0.008	7-20-12 19:55			0.918	0.003	7-20-12 19:55	8.04	8.4
7-20-12 20:00	1.007	12.171	-0.018	7-20-12 20:00			0.923	0.011	7-20-12 20:00	8.02	8.4
7-20-12 20:05	1.002	12.000	-0.024	7-20-12 20:05			0.902	-0.022	7-20-12 20:05	7.98	8.4
7-20-12 20:10	1.013	12.377	-0.010	7-20-12 20:10			0.903	-0.010	7-20-12 20:10	8.07	8.4
7-20-12 20:15	1.007	12.171	-0.022	7-20-12 20:15			0.914	-0.003	7-20-12 20:15	8.01	8.4
7-20-12 20:20	1.007	12.171	-0.012	7-20-12 20:20			0.904	-0.011	7-20-12 20:20	7.82	8.4
7-20-12 20:25	1.002	12.000	-0.021	7-20-12 20:25			0.905	-0.009	7-20-12 20:25	8.1	8.4
7-20-12 20:30	1.009	12.239	-0.006	7-20-12 20:30			0.908	-0.014	7-20-12 20:30	8.1	8.4
7-20-12 20:35	1.011	12.308	-0.012	7-20-12 20:35			0.911	0.003	7-20-12 20:35	8	8.4
7-20-12 20:40	1.006	12.137	-0.003	7-20-12 20:40			0.908	-0.005	7-20-12 20:40	7.95	8.4
7-20-12 20:45	1.006	12.137	-0.008	7-20-12 20:45			0.91	-0.007	7-20-12 20:45	8.07	8.4
7-20-12 20:50	1	11.933	-0.004	7-20-12 20:50			0.913	0.003	7-20-12 20:50	7.95	8.4
7-20-12 20:55	1.003	12.034	-0.008	7-20-12 20:55			0.903	-0.015	7-20-12 20:55	7.95	8.4
7-20-12 21:00	0.998	11.865	-0.009	7-20-12 21:00			0.904	-0.019	7-20-12 21:00	8.04	8.4
7-20-12 21:05	0.999	11.899	-0.003	7-20-12 21:05			0.899	-0.003	7-20-12 21:05	7.95	8.4
7-20-12 21:10	0.999	11.899	-0.014	7-20-12 21:10			0.898	-0.005	7-20-12 21:10	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-20-12 21:15	1	11.933	-0.007	7-20-12 21:15			0.907	-0.007	7-20-12 21:15	7.96	8.4
7-20-12 21:20	0.995	11.764	-0.012	7-20-12 21:20			0.905	0.001	7-20-12 21:20	8.07	8.4
7-20-12 21:25	0.998	11.865	-0.004	7-20-12 21:25			0.902	-0.003	7-20-12 21:25	8.12	8.4
7-20-12 21:30	1	11.933	-0.009	7-20-12 21:30			0.898	-0.010	7-20-12 21:30	7.96	8.4
7-20-12 21:35	1.003	12.034	-0.008	7-20-12 21:35			0.904	-0.007	7-20-12 21:35	7.94	8.4
7-20-12 21:40	0.994	11.731	-0.012	7-20-12 21:40			0.903	-0.005	7-20-12 21:40	8.08	8.4
7-20-12 21:45	0.995	11.764	-0.011	7-20-12 21:45			0.895	-0.015	7-20-12 21:45	8.02	8.4
7-20-12 21:50	0.996	11.798	-0.004	7-20-12 21:50			0.897	-0.016	7-20-12 21:50	8.01	8.4
7-20-12 21:55	0.995	11.764	-0.008	7-20-12 21:55			0.897	-0.006	7-20-12 21:55	8	8.4
7-20-12 22:00	0.993	11.697	-0.005	7-20-12 22:00			0.897	-0.007	7-20-12 22:00	8.04	8.4
7-20-12 22:05	0.994	11.731	-0.005	7-20-12 22:05			0.904	0.005	7-20-12 22:05	7.92	8.4
7-20-12 22:10	0.996	11.798	-0.003	7-20-12 22:10			0.902	0.004	7-20-12 22:10	8.07	8.4
7-20-12 22:15	0.992	11.664	-0.008	7-20-12 22:15			0.902	-0.005	7-20-12 22:15	8.01	8.4
7-20-12 22:20	0.996	11.798	0.001	7-20-12 22:20			0.904	-0.001	7-20-12 22:20	8.04	8.4
7-20-12 22:25	0.995	11.764	-0.003	7-20-12 22:25			0.895	-0.007	7-20-12 22:25	8.02	8.4
7-20-12 22:30	1	11.933	0.000	7-20-12 22:30			0.903	0.005	7-20-12 22:30	7.92	8.4
7-20-12 22:35	0.995	11.764	-0.008	7-20-12 22:35			0.906	0.002	7-20-12 22:35	8.02	8.4
7-20-12 22:40	0.995	11.764	0.001	7-20-12 22:40			0.896	-0.007	7-20-12 22:40	8.06	8.4
7-20-12 22:45	0.989	11.564	-0.006	7-20-12 22:45			0.903	0.008	7-20-12 22:45	8.06	8.4
7-20-12 22:50	0.992	11.664	-0.004	7-20-12 22:50			0.899	0.002	7-20-12 22:50	8.06	8.4
7-20-12 22:55	0.992	11.664	-0.003	7-20-12 22:55			0.9	0.003	7-20-12 22:55	8	8.4
7-20-12 23:00	0.989	11.564	-0.004	7-20-12 23:00			0.899	0.002	7-20-12 23:00	8.1	8.4
7-20-12 23:05	0.995	11.764	0.001	7-20-12 23:05			0.893	-0.011	7-20-12 23:05	8.12	8.4
7-20-12 23:10	0.997	11.831	0.001	7-20-12 23:10			0.897	-0.005	7-20-12 23:10	8.04	8.4
7-20-12 23:15	0.991	11.631	-0.001	7-20-12 23:15			0.899	-0.003	7-20-12 23:15	8.04	8.4
7-20-12 23:20	0.99	11.597	-0.006	7-20-12 23:20			0.896	-0.008	7-20-12 23:20	8.12	8.4
7-20-12 23:25	0.993	11.697	-0.002	7-20-12 23:25			0.897	0.002	7-20-12 23:25	7.98	8.4
7-20-12 23:30	0.995	11.764	-0.005	7-20-12 23:30			0.891	-0.012	7-20-12 23:30	8.01	8.4
7-20-12 23:35	0.996	11.798	0.001	7-20-12 23:35			0.906	0.000	7-20-12 23:35	8.01	8.4
7-20-12 23:40	0.991	11.631	-0.004	7-20-12 23:40			0.895	-0.001	7-20-12 23:40	8	8.4
7-20-12 23:45	0.987	11.498	-0.002	7-20-12 23:45			0.891	-0.012	7-20-12 23:45	7.95	8.4
7-20-12 23:50	0.995	11.764	0.003	7-20-12 23:50			0.905	0.006	7-20-12 23:50	8	8.4
7-20-12 23:55	0.987	11.498	-0.005	7-20-12 23:55			0.893	-0.007	7-20-12 23:55	8.1	8.4
7-21-12 0:00	0.997	11.831	0.008	7-21-12 0:00			0.897	-0.002	7-21-12 0:00	7.86	8.4
7-21-12 0:05	0.996	11.798	0.001	7-21-12 0:05			0.896	0.003	7-21-12 0:05	8.02	8.4
7-21-12 0:10	0.988	11.531	-0.009	7-21-12 0:10			0.891	-0.006	7-21-12 0:10	8.07	8.4
7-21-12 0:15	0.989	11.564	-0.002	7-21-12 0:15			0.892	-0.007	7-21-12 0:15	8.07	8.4
7-21-12 0:20	0.991	11.631	0.001	7-21-12 0:20			0.895	-0.001	7-21-12 0:20	8.04	8.4
7-21-12 0:25	0.99	11.597	-0.003	7-21-12 0:25			0.901	0.004	7-21-12 0:25	8.12	8.4
7-21-12 0:30	0.984	11.399	-0.011	7-21-12 0:30			0.894	0.003	7-21-12 0:30	8.01	8.4
7-21-12 0:35	0.986	11.465	-0.010	7-21-12 0:35			0.895	-0.011	7-21-12 0:35	8	8.4
7-21-12 0:40	0.987	11.498	-0.004	7-21-12 0:40			0.896	0.001	7-21-12 0:40	7.96	8.4
7-21-12 0:45	0.982	11.334	-0.005	7-21-12 0:45			0.9	0.009	7-21-12 0:45	8.06	8.4
7-21-12 0:50	0.985	11.432	-0.010	7-21-12 0:50			0.893	-0.012	7-21-12 0:50	7.92	8.4
7-21-12 0:55	0.981	11.301	-0.006	7-21-12 0:55			0.892	-0.001	7-21-12 0:55	7.94	8.4
7-21-12 1:00	0.983	11.366	-0.014	7-21-12 1:00			0.894	-0.003	7-21-12 1:00	7.98	8.4
7-21-12 1:05	0.984	11.399	-0.012	7-21-12 1:05			0.896	0.000	7-21-12 1:05	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-21-12 1:10	0.982	11.334	-0.006	7-21-12 1:10			0.896	0.005	7-21-12 1:10	8.06	8.4
7-21-12 1:15	0.981	11.301	-0.008	7-21-12 1:15			0.891	-0.001	7-21-12 1:15	7.94	8.4
7-21-12 1:20	0.984	11.399	-0.007	7-21-12 1:20			0.887	-0.008	7-21-12 1:20	8.1	8.4
7-21-12 1:25	0.975	11.106	-0.015	7-21-12 1:25			0.891	-0.010	7-21-12 1:25	7.94	8.4
7-21-12 1:30	0.98	11.268	-0.004	7-21-12 1:30			0.892	-0.002	7-21-12 1:30	8.02	8.4
7-21-12 1:35	0.983	11.366	-0.003	7-21-12 1:35			0.894	-0.001	7-21-12 1:35	8.12	8.4
7-21-12 1:40	0.978	11.203	-0.009	7-21-12 1:40			0.886	-0.010	7-21-12 1:40	8.12	8.4
7-21-12 1:45	0.98	11.268	-0.002	7-21-12 1:45			0.895	-0.005	7-21-12 1:45	8.02	8.4
7-21-12 1:50	0.978	11.203	-0.007	7-21-12 1:50			0.889	-0.004	7-21-12 1:50	8.06	8.4
7-21-12 1:55	0.969	10.913	-0.012	7-21-12 1:55			0.885	-0.007	7-21-12 1:55	7.95	8.4
7-21-12 2:00	0.976	11.138	-0.007	7-21-12 2:00			0.893	-0.001	7-21-12 2:00	8.14	8.4
7-21-12 2:05	0.972	11.009	-0.012	7-21-12 2:05			0.886	-0.010	7-21-12 2:05	8.1	8.4
7-21-12 2:10	0.973	11.041	-0.009	7-21-12 2:10			0.883	-0.013	7-21-12 2:10	7.96	8.4
7-21-12 2:15	0.975	11.106	-0.006	7-21-12 2:15			0.882	-0.009	7-21-12 2:15	8.07	8.4
7-21-12 2:20	0.967	10.849	-0.017	7-21-12 2:20			0.888	0.001	7-21-12 2:20	8	8.4
7-21-12 2:25	0.97	10.945	-0.005	7-21-12 2:25			0.885	-0.006	7-21-12 2:25	8.13	8.4
7-21-12 2:30	0.967	10.849	-0.013	7-21-12 2:30			0.887	-0.005	7-21-12 2:30	8.02	8.4
7-21-12 2:35	0.974	11.073	-0.009	7-21-12 2:35			0.889	-0.005	7-21-12 2:35	8.07	8.4
7-21-12 2:40	0.97	10.945	-0.008	7-21-12 2:40			0.892	0.006	7-21-12 2:40	8.04	8.4
7-21-12 2:45	0.966	10.817	-0.014	7-21-12 2:45			0.884	-0.011	7-21-12 2:45	7.96	8.4
7-21-12 2:50	0.965	10.785	-0.013	7-21-12 2:50			0.886	-0.003	7-21-12 2:50	7.98	8.4
7-21-12 2:55	0.961	10.658	-0.008	7-21-12 2:55			0.888	0.003	7-21-12 2:55	8.02	8.4
7-21-12 3:00	0.966	10.817	-0.010	7-21-12 3:00			0.881	-0.012	7-21-12 3:00	8.06	8.4
7-21-12 3:05	0.967	10.849	-0.005	7-21-12 3:05			0.884	-0.002	7-21-12 3:05	8.02	8.4
7-21-12 3:10	0.962	10.690	-0.011	7-21-12 3:10			0.885	0.002	7-21-12 3:10	8	8.4
7-21-12 3:15	0.962	10.690	-0.013	7-21-12 3:15			0.885	0.003	7-21-12 3:15	7.95	8.4
7-21-12 3:20	0.963	10.722	-0.004	7-21-12 3:20			0.882	-0.006	7-21-12 3:20	8.02	8.4
7-21-12 3:25	0.966	10.817	-0.004	7-21-12 3:25			0.874	-0.011	7-21-12 3:25	8.08	8.4
7-21-12 3:30	0.962	10.690	-0.005	7-21-12 3:30			0.886	-0.001	7-21-12 3:30	7.94	8.4
7-21-12 3:35	0.965	10.785	-0.009	7-21-12 3:35			0.883	-0.006	7-21-12 3:35	8.04	8.4
7-21-12 3:40	0.962	10.690	-0.008	7-21-12 3:40			0.879	-0.013	7-21-12 3:40	8.07	8.4
7-21-12 3:45	0.962	10.690	-0.004	7-21-12 3:45			0.883	-0.001	7-21-12 3:45	7.89	8.4
7-21-12 3:50	0.966	10.817	0.001	7-21-12 3:50			0.881	-0.005	7-21-12 3:50	8.01	8.4
7-21-12 3:55	0.957	10.533	-0.004	7-21-12 3:55			0.882	-0.006	7-21-12 3:55	8	8.4
7-21-12 4:00	0.965	10.785	-0.001	7-21-12 4:00			0.881	0.000	7-21-12 4:00	8.04	8.4
7-21-12 4:05	0.96	10.627	-0.007	7-21-12 4:05			0.883	-0.001	7-21-12 4:05	8	8.4
7-21-12 4:10	0.96	10.627	-0.002	7-21-12 4:10			0.879	-0.006	7-21-12 4:10	8.02	8.4
7-21-12 4:15	0.957	10.533	-0.005	7-21-12 4:15			0.885	0.000	7-21-12 4:15	8.1	8.4
7-21-12 4:20	0.958	10.564	-0.005	7-21-12 4:20			0.886	0.004	7-21-12 4:20	8.02	8.4
7-21-12 4:25	0.959	10.595	-0.007	7-21-12 4:25			0.879	0.005	7-21-12 4:25	7.98	8.4
7-21-12 4:30	0.951	10.346	-0.011	7-21-12 4:30			0.876	-0.010	7-21-12 4:30	8.1	8.4
7-21-12 4:35	0.956	10.501	-0.009	7-21-12 4:35			0.875	-0.008	7-21-12 4:35	8.1	8.4
7-21-12 4:40	0.962	10.690	0.000	7-21-12 4:40			0.874	-0.005	7-21-12 4:40	8.06	8.4
7-21-12 4:45	0.956	10.501	-0.006	7-21-12 4:45			0.884	0.001	7-21-12 4:45	7.82	8.4
7-21-12 4:50	0.956	10.501	-0.010	7-21-12 4:50			0.875	-0.006	7-21-12 4:50	7.95	8.4
7-21-12 4:55	0.951	10.346	-0.006	7-21-12 4:55			0.877	-0.005	7-21-12 4:55	8.02	8.4
7-21-12 5:00	0.957	10.533	-0.008	7-21-12 5:00			0.879	-0.002	7-21-12 5:00	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-21-12 5:05	0.951	10.346	-0.009	7-21-12 5:05			0.879	-0.004	7-21-12 5:05	7.86	8.4
7-21-12 5:10	0.954	10.439	-0.006	7-21-12 5:10			0.879	0.000	7-21-12 5:10	8.01	8.4
7-21-12 5:15	0.951	10.346	-0.006	7-21-12 5:15			0.876	-0.009	7-21-12 5:15	8.08	8.4
7-21-12 5:20	0.953	10.408	-0.005	7-21-12 5:20			0.877	-0.009	7-21-12 5:20	8.02	8.4
7-21-12 5:25	0.952	10.377	-0.007	7-21-12 5:25			0.877	-0.002	7-21-12 5:25	8.02	8.4
7-21-12 5:30	0.945	10.161	-0.006	7-21-12 5:30			0.873	-0.003	7-21-12 5:30	8.08	8.4
7-21-12 5:35	0.944	10.131	-0.012	7-21-12 5:35			0.878	0.003	7-21-12 5:35	7.98	8.4
7-21-12 5:40	0.948	10.253	-0.014	7-21-12 5:40			0.873	-0.001	7-21-12 5:40	7.76	8.4
7-21-12 5:45	0.945	10.161	-0.011	7-21-12 5:45			0.878	-0.006	7-21-12 5:45	8.06	8.4
7-21-12 5:50	0.948	10.253	-0.008	7-21-12 5:50			0.874	-0.001	7-21-12 5:50	8.06	8.4
7-21-12 5:55	0.948	10.253	-0.003	7-21-12 5:55			0.87	-0.007	7-21-12 5:55	7.96	8.4
7-21-12 6:00	0.945	10.161	-0.012	7-21-12 6:00			0.873	-0.006	7-21-12 6:00	7.98	8.4
7-21-12 6:05	0.943	10.100	-0.008	7-21-12 6:05			0.87	-0.009	7-21-12 6:05	8.04	8.4
7-21-12 6:10	0.946	10.192	-0.008	7-21-12 6:10			0.871	-0.008	7-21-12 6:10	7.9	8.4
7-21-12 6:15	0.942	10.070	-0.009	7-21-12 6:15			0.873	-0.003	7-21-12 6:15	8.02	8.4
7-21-12 6:20	0.947	10.222	-0.006	7-21-12 6:20			0.869	-0.008	7-21-12 6:20	8.1	8.4
7-21-12 6:25	0.942	10.070	-0.010	7-21-12 6:25			0.866	-0.011	7-21-12 6:25	8.04	8.4
7-21-12 6:30	0.941	10.039	-0.004	7-21-12 6:30			0.871	-0.002	7-21-12 6:30	7.92	8.4
7-21-12 6:35	0.938	9.948	-0.006	7-21-12 6:35			0.857	-0.021	7-21-12 6:35	7.94	8.4
7-21-12 6:40	0.935	9.858	-0.013	7-21-12 6:40			0.87	-0.003	7-21-12 6:40	8	8.4
7-21-12 6:45	0.937	9.918	-0.008	7-21-12 6:45			0.867	-0.011	7-21-12 6:45	8.01	8.4
7-21-12 6:50	0.943	10.100	-0.005	7-21-12 6:50			0.865	-0.009	7-21-12 6:50	8.08	8.4
7-21-12 6:55	0.944	10.131	-0.004	7-21-12 6:55			0.868	-0.002	7-21-12 6:55	7.86	8.4
7-21-12 7:00	0.937	9.918	-0.008	7-21-12 7:00			0.87	-0.003	7-21-12 7:00	8.12	8.4
7-21-12 7:05	0.932	9.768	-0.011	7-21-12 7:05			0.874	0.004	7-21-12 7:05	7.92	8.4
7-21-12 7:10	0.933	9.798	-0.013	7-21-12 7:10			0.864	-0.007	7-21-12 7:10	8.04	8.4
7-21-12 7:15	0.927	9.619	-0.015	7-21-12 7:15			0.863	-0.010	7-21-12 7:15	8.08	8.4
7-21-12 7:20	0.931	9.738	-0.016	7-21-12 7:20			0.858	-0.011	7-21-12 7:20	8.08	8.4
7-21-12 7:25	0.931	9.738	-0.011	7-21-12 7:25			0.86	-0.006	7-21-12 7:25	8.02	8.4
7-21-12 7:30	0.936	9.888	-0.005	7-21-12 7:30			0.861	-0.010	7-21-12 7:30	7.82	8.4
7-21-12 7:35	0.931	9.738	-0.007	7-21-12 7:35			0.861	0.004	7-21-12 7:35	8.12	8.4
7-21-12 7:40	0.93	9.708	-0.005	7-21-12 7:40			0.858	-0.012	7-21-12 7:40	7.96	8.4
7-21-12 7:45	0.927	9.619	-0.010	7-21-12 7:45			0.861	-0.006	7-21-12 7:45	8.07	8.4
7-21-12 7:50	0.924	9.531	-0.019	7-21-12 7:50			0.862	-0.003	7-21-12 7:50	8	8.4
7-21-12 7:55	0.924	9.531	-0.020	7-21-12 7:55			0.855	-0.013	7-21-12 7:55	8.02	8.4
7-21-12 8:00	0.928	9.649	-0.009	7-21-12 8:00			0.858	-0.012	7-21-12 8:00	8.19	8.4
7-21-12 8:05	0.926	9.589	-0.006	7-21-12 8:05			0.862	-0.012	7-21-12 8:05	8.06	8.4
7-21-12 8:10	0.924	9.531	-0.009	7-21-12 8:10			0.855	-0.009	7-21-12 8:10	8.1	8.4
7-21-12 8:15	0.923	9.501	-0.004	7-21-12 8:15			0.867	0.004	7-21-12 8:15	8.13	8.4
7-21-12 8:20	0.927	9.619	-0.004	7-21-12 8:20			0.851	-0.007	7-21-12 8:20	8.04	8.4
7-21-12 8:25	0.919	9.384	-0.012	7-21-12 8:25			0.859	-0.001	7-21-12 8:25	7.95	8.4
7-21-12 8:30	0.919	9.384	-0.017	7-21-12 8:30			0.854	-0.007	7-21-12 8:30	7.94	8.4
7-21-12 8:35	0.918	9.355	-0.013	7-21-12 8:35			0.849	-0.012	7-21-12 8:35	8.06	8.4
7-21-12 8:40	0.922	9.472	-0.008	7-21-12 8:40			0.854	-0.004	7-21-12 8:40	8.04	8.4
7-21-12 8:45	0.917	9.326	-0.010	7-21-12 8:45			0.856	-0.005	7-21-12 8:45	8	8.4
7-21-12 8:50	0.917	9.326	-0.007	7-21-12 8:50			0.852	-0.010	7-21-12 8:50	8.12	8.4
7-21-12 8:55	0.914	9.239	-0.010	7-21-12 8:55			0.851	-0.004	7-21-12 8:55	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-21-12 9:00	0.918	9.355	-0.010	7-21-12 9:00			0.849	-0.009	7-21-12 9:00	8.06	8.4
7-21-12 9:05	0.917	9.326	-0.009	7-21-12 9:05			0.854	-0.008	7-21-12 9:05	8.04	8.4
7-21-12 9:10	0.911	9.153	-0.013	7-21-12 9:10			0.851	-0.004	7-21-12 9:10	8.06	8.4
7-21-12 9:15	0.913	9.210	-0.010	7-21-12 9:15			0.849	-0.018	7-21-12 9:15	8.07	8.4
7-21-12 9:20	0.916	9.297	-0.011	7-21-12 9:20			0.841	-0.010	7-21-12 9:20	8	8.4
7-21-12 9:25	0.912	9.181	-0.007	7-21-12 9:25			0.854	-0.005	7-21-12 9:25	8.02	8.4
7-21-12 9:30	0.913	9.210	-0.006	7-21-12 9:30			0.847	-0.007	7-21-12 9:30	8.04	8.4
7-21-12 9:35	0.909	9.095	-0.009	7-21-12 9:35			0.849	0.000	7-21-12 9:35	7.96	8.4
7-21-12 9:40	0.909	9.095	-0.013	7-21-12 9:40			0.841	-0.013	7-21-12 9:40	7.94	8.4
7-21-12 9:45	0.913	9.210	-0.004	7-21-12 9:45			0.844	-0.012	7-21-12 9:45	8.01	8.4
7-21-12 9:50	0.908	9.067	-0.009	7-21-12 9:50			0.847	-0.005	7-21-12 9:50	8.01	8.4
7-21-12 9:55	0.908	9.067	-0.006	7-21-12 9:55			0.843	-0.008	7-21-12 9:55	7.96	8.4
7-21-12 10:00	0.912	9.181	-0.006	7-21-12 10:00			0.836	-0.013	7-21-12 10:00	8.14	8.4
7-21-12 10:05	0.911	9.153	-0.006	7-21-12 10:05			0.846	-0.008	7-21-12 10:05	8	8.4
7-21-12 10:10	0.905	8.981	-0.006	7-21-12 10:10			0.842	-0.009	7-21-12 10:10	8.01	8.4
7-21-12 10:15	0.904	8.953	-0.009	7-21-12 10:15			0.843	-0.006	7-21-12 10:15	7.88	8.4
7-21-12 10:20	0.904	8.953	-0.012	7-21-12 10:20			0.847	0.006	7-21-12 10:20	8.12	8.4
7-21-12 10:25	0.902	8.896	-0.010	7-21-12 10:25			0.846	-0.008	7-21-12 10:25	7.95	8.4
7-21-12 10:30	0.902	8.896	-0.011	7-21-12 10:30			0.842	-0.005	7-21-12 10:30	8	8.4
7-21-12 10:35	0.906	9.010	-0.003	7-21-12 10:35			0.844	-0.005	7-21-12 10:35	7.96	8.4
7-21-12 10:40	0.903	8.925	-0.006	7-21-12 10:40			0.843	0.002	7-21-12 10:40	8.12	8.4
7-21-12 10:45	0.896	8.728	-0.017	7-21-12 10:45			0.836	-0.008	7-21-12 10:45	8.06	8.4
7-21-12 10:50	0.9	8.840	-0.008	7-21-12 10:50			0.845	-0.002	7-21-12 10:50	7.98	8.4
7-21-12 10:55	0.899	8.812	-0.009	7-21-12 10:55			0.834	-0.009	7-21-12 10:55	7.98	8.4
7-21-12 11:00	0.896	8.728	-0.016	7-21-12 11:00			0.838	0.002	7-21-12 11:00	7.88	8.4
7-21-12 11:05	0.9	8.840	-0.011	7-21-12 11:05			0.837	-0.009	7-21-12 11:05	8.08	8.4
7-21-12 11:10	0.901	8.868	-0.004	7-21-12 11:10			0.839	-0.003	7-21-12 11:10	8.07	8.4
7-21-12 11:15	0.895	8.700	-0.009	7-21-12 11:15			0.843	0.000	7-21-12 11:15	7.95	8.4
7-21-12 11:20	0.901	8.868	-0.003	7-21-12 11:20			0.837	-0.010	7-21-12 11:20	8.1	8.4
7-21-12 11:25	0.901	8.868	-0.001	7-21-12 11:25			0.833	-0.013	7-21-12 11:25	8.06	8.4
7-21-12 11:30	0.894	8.672	-0.008	7-21-12 11:30			0.834	-0.008	7-21-12 11:30	8.06	8.4
7-21-12 11:35	0.894	8.672	-0.012	7-21-12 11:35			0.832	-0.012	7-21-12 11:35	8.1	8.4
7-21-12 11:40	0.891	8.589	-0.012	7-21-12 11:40			0.836	-0.007	7-21-12 11:40	8	8.4
7-21-12 11:45	0.888	8.507	-0.008	7-21-12 11:45			0.836	0.000	7-21-12 11:45	7.95	8.4
7-21-12 11:50	0.888	8.507	-0.012	7-21-12 11:50			0.83	-0.015	7-21-12 11:50	7.96	8.4
7-21-12 11:55	0.887	8.479	-0.012	7-21-12 11:55			0.83	-0.004	7-21-12 11:55	8.1	8.4
7-21-12 12:00	0.89	8.562	-0.006	7-21-12 12:00			0.831	-0.007	7-21-12 12:00	8.04	8.4
7-21-12 12:05	0.89	8.562	-0.010	7-21-12 12:05			0.83	-0.007	7-21-12 12:05	7.84	8.4
7-21-12 12:10	0.884	8.397	-0.017	7-21-12 12:10			0.836	-0.003	7-21-12 12:10	8.06	8.4
7-21-12 12:15	0.889	8.534	-0.006	7-21-12 12:15			0.837	-0.006	7-21-12 12:15	8.02	8.4
7-21-12 12:20	0.881	8.316	-0.020	7-21-12 12:20			0.832	-0.005	7-21-12 12:20	8.06	8.4
7-21-12 12:25	0.883	8.370	-0.018	7-21-12 12:25			0.83	-0.003	7-21-12 12:25	8.12	8.4
7-21-12 12:30	0.885	8.425	-0.009	7-21-12 12:30			0.833	-0.001	7-21-12 12:30	7.98	8.4
7-21-12 12:35	0.883	8.370	-0.011	7-21-12 12:35			0.832	0.000	7-21-12 12:35	8.02	8.4
7-21-12 12:40	0.881	8.316	-0.010	7-21-12 12:40			0.835	-0.001	7-21-12 12:40	7.92	8.4
7-21-12 12:45	0.879	8.262	-0.009	7-21-12 12:45			0.823	-0.013	7-21-12 12:45	8.04	8.4
7-21-12 12:50	0.887	8.479	-0.001	7-21-12 12:50			0.826	-0.004	7-21-12 12:50	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-21-12 12:55	0.88	8.289	-0.007	7-21-12 12:55			0.827	-0.003	7-21-12 12:55	8.04	8.4
7-21-12 13:00	0.881	8.316	-0.009	7-21-12 13:00			0.828	-0.003	7-21-12 13:00	8.12	8.4
7-21-12 13:05	0.88	8.289	-0.010	7-21-12 13:05			0.829	-0.001	7-21-12 13:05	8.04	8.4
7-21-12 13:10	0.877	8.208	-0.007	7-21-12 13:10			0.828	-0.008	7-21-12 13:10	8.06	8.4
7-21-12 13:15	0.879	8.262	-0.010	7-21-12 13:15			0.828	-0.009	7-21-12 13:15	7.82	8.4
7-21-12 13:20	0.883	8.370	0.002	7-21-12 13:20			0.823	-0.009	7-21-12 13:20	7.96	8.4
7-21-12 13:25	0.879	8.262	-0.004	7-21-12 13:25			0.817	-0.013	7-21-12 13:25	8.07	8.4
7-21-12 13:30	0.881	8.316	-0.004	7-21-12 13:30			0.827	-0.006	7-21-12 13:30	8.04	8.4
7-21-12 13:35	0.877	8.208	-0.006	7-21-12 13:35			0.825	-0.007	7-21-12 13:35	8.01	8.4
7-21-12 13:40	0.872	8.075	-0.009	7-21-12 13:40			0.825	-0.010	7-21-12 13:40	7.98	8.4
7-21-12 13:45	0.88	8.289	0.001	7-21-12 13:45			0.826	0.003	7-21-12 13:45	8.1	8.4
7-21-12 13:50	0.874	8.128	-0.013	7-21-12 13:50			0.821	-0.005	7-21-12 13:50	7.95	8.4
7-21-12 13:55	0.876	8.181	-0.004	7-21-12 13:55			0.82	-0.007	7-21-12 13:55	7.98	8.4
7-21-12 14:00	0.877	8.208	-0.004	7-21-12 14:00			0.824	-0.004	7-21-12 14:00	8.01	8.4
7-21-12 14:05	0.875	8.155	-0.005	7-21-12 14:05			0.821	-0.008	7-21-12 14:05	7.9	8.4
7-21-12 14:10	0.88	8.289	0.003	7-21-12 14:10			0.823	-0.005	7-21-12 14:10	8.1	8.4
7-21-12 14:15	0.878	8.235	-0.001	7-21-12 14:15			0.817	-0.011	7-21-12 14:15	7.98	8.4
7-21-12 14:20	0.879	8.262	-0.004	7-21-12 14:20			0.82	-0.003	7-21-12 14:20	7.96	8.4
7-21-12 14:25	0.88	8.289	0.001	7-21-12 14:25			0.824	0.007	7-21-12 14:25	8.1	8.4
7-21-12 14:30	0.876	8.181	-0.005	7-21-12 14:30			0.817	-0.010	7-21-12 14:30	8.07	8.4
7-21-12 14:35	0.871	8.048	-0.006	7-21-12 14:35			0.819	-0.006	7-21-12 14:35	7.83	8.4
7-21-12 14:40	0.871	8.048	-0.001	7-21-12 14:40			0.823	-0.002	7-21-12 14:40	8.01	8.4
7-21-12 14:45	0.876	8.181	-0.004	7-21-12 14:45			0.824	-0.002	7-21-12 14:45	8.16	8.4
7-21-12 14:50	0.876	8.181	0.002	7-21-12 14:50			0.822	0.001	7-21-12 14:50	7.96	8.4
7-21-12 14:55	0.876	8.181	0.000	7-21-12 14:55			0.823	0.003	7-21-12 14:55	7.98	8.4
7-21-12 15:00	0.875	8.155	-0.002	7-21-12 15:00			0.817	-0.007	7-21-12 15:00	8.01	8.4
7-21-12 15:05	0.879	8.262	0.004	7-21-12 15:05			0.821	0.000	7-21-12 15:05	8.13	8.4
7-21-12 15:10	0.878	8.235	-0.002	7-21-12 15:10			0.827	0.004	7-21-12 15:10	7.92	8.4
7-21-12 15:15	0.876	8.181	-0.002	7-21-12 15:15			0.824	0.007	7-21-12 15:15	8.04	8.4
7-21-12 15:20	0.879	8.262	0.000	7-21-12 15:20			0.831	0.011	7-21-12 15:20	7.96	8.4
7-21-12 15:25	0.878	8.235	-0.002	7-21-12 15:25			0.821	-0.003	7-21-12 15:25	8.01	8.4
7-21-12 15:30	0.877	8.208	0.001	7-21-12 15:30			0.823	0.006	7-21-12 15:30	8.04	8.4
7-21-12 15:35	0.877	8.208	0.006	7-21-12 15:35			0.828	0.009	7-21-12 15:35	8	8.4
7-21-12 15:40	0.879	8.262	0.008	7-21-12 15:40			0.827	0.004	7-21-12 15:40	7.96	8.4
7-21-12 15:45	0.876	8.181	0.000	7-21-12 15:45			0.826	0.002	7-21-12 15:45	8.04	8.4
7-21-12 15:50	0.872	8.075	-0.004	7-21-12 15:50			0.831	0.009	7-21-12 15:50	8.02	8.4
7-21-12 15:55	0.879	8.262	0.003	7-21-12 15:55			0.819	-0.004	7-21-12 15:55	8.04	8.4
7-21-12 16:00	0.876	8.181	0.001	7-21-12 16:00			0.82	0.003	7-21-12 16:00	8.1	8.4
7-21-12 16:05	0.878	8.235	-0.001	7-21-12 16:05			0.823	0.002	7-21-12 16:05	8.02	8.4
7-21-12 16:10	0.873	8.101	-0.005	7-21-12 16:10			0.823	-0.004	7-21-12 16:10	7.96	8.4
7-21-12 16:15	0.871	8.048	-0.005	7-21-12 16:15			0.821	-0.003	7-21-12 16:15	8.13	8.4
7-21-12 16:20	0.873	8.101	-0.006	7-21-12 16:20			0.822	-0.009	7-21-12 16:20	8.01	8.4
7-21-12 16:25	0.871	8.048	-0.007	7-21-12 16:25			0.823	0.002	7-21-12 16:25	7.95	8.4
7-21-12 16:30	0.871	8.048	-0.006	7-21-12 16:30			0.816	-0.007	7-21-12 16:30	8.08	8.4
7-21-12 16:35	0.873	8.101	-0.004	7-21-12 16:35			0.826	-0.002	7-21-12 16:35	8.04	8.4
7-21-12 16:40	0.876	8.181	-0.003	7-21-12 16:40			0.82	-0.007	7-21-12 16:40	8.14	8.4
7-21-12 16:45	0.874	8.128	-0.002	7-21-12 16:45			0.821	-0.005	7-21-12 16:45	7.83	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-21-12 16:50	0.867	7.942	-0.005	7-21-12 16:50			0.823	-0.008	7-21-12 16:50	7.96	8.4
7-21-12 16:55	0.872	8.075	-0.007	7-21-12 16:55			0.817	-0.002	7-21-12 16:55	8.02	8.4
7-21-12 17:00	0.869	7.995	-0.007	7-21-12 17:00			0.821	0.001	7-21-12 17:00	8.01	8.4
7-21-12 17:05	0.867	7.942	-0.011	7-21-12 17:05			0.815	-0.008	7-21-12 17:05	8.02	8.4
7-21-12 17:10	0.865	7.890	-0.008	7-21-12 17:10			0.816	-0.007	7-21-12 17:10	8.1	8.4
7-21-12 17:15	0.87	8.021	-0.001	7-21-12 17:15			0.821	0.000	7-21-12 17:15	7.96	8.4
7-21-12 17:20	0.868	7.969	-0.005	7-21-12 17:20			0.817	-0.005	7-21-12 17:20	8.01	8.4
7-21-12 17:25	0.867	7.942	-0.004	7-21-12 17:25			0.817	-0.006	7-21-12 17:25	7.96	8.4
7-21-12 17:30	0.861	7.785	-0.010	7-21-12 17:30			0.818	0.002	7-21-12 17:30	7.9	8.4
7-21-12 17:35	0.864	7.864	-0.009	7-21-12 17:35			0.812	-0.014	7-21-12 17:35	8	8.4
7-21-12 17:40	0.868	7.969	-0.008	7-21-12 17:40			0.814	-0.006	7-21-12 17:40	7.9	8.4
7-21-12 17:45	0.866	7.916	-0.008	7-21-12 17:45			0.817	-0.004	7-21-12 17:45	8.02	8.4
7-21-12 17:50	0.863	7.838	-0.004	7-21-12 17:50			0.82	-0.003	7-21-12 17:50	8.06	8.4
7-21-12 17:55	0.866	7.916	-0.006	7-21-12 17:55			0.813	-0.004	7-21-12 17:55	8	8.4
7-21-12 18:00	0.865	7.890	-0.004	7-21-12 18:00			0.816	-0.005	7-21-12 18:00	8	8.4
7-21-12 18:05	0.865	7.890	-0.002	7-21-12 18:05			0.812	-0.003	7-21-12 18:05	7.84	8.4
7-21-12 18:10	0.864	7.864	-0.001	7-21-12 18:10			0.814	-0.002	7-21-12 18:10	7.96	8.4
7-21-12 18:15	0.864	7.864	-0.006	7-21-12 18:15			0.816	-0.005	7-21-12 18:15	8	8.4
7-21-12 18:20	0.862	7.811	-0.006	7-21-12 18:20			0.815	-0.002	7-21-12 18:20	7.89	8.4
7-21-12 18:25	0.864	7.864	-0.003	7-21-12 18:25			0.817	0.000	7-21-12 18:25	7.95	8.4
7-21-12 18:30	0.862	7.811	0.001	7-21-12 18:30			0.809	-0.009	7-21-12 18:30	8.08	8.4
7-21-12 18:35	0.864	7.864	0.000	7-21-12 18:35			0.817	0.005	7-21-12 18:35	8.01	8.4
7-21-12 18:40	0.862	7.811	-0.006	7-21-12 18:40			0.815	0.001	7-21-12 18:40	8.04	8.4
7-21-12 18:45	0.858	7.708	-0.008	7-21-12 18:45			0.813	-0.004	7-21-12 18:45	8.08	8.4
7-21-12 18:50	0.86	7.759	-0.003	7-21-12 18:50			0.808	-0.012	7-21-12 18:50	7.98	8.4
7-21-12 18:55	0.856	7.656	-0.010	7-21-12 18:55			0.808	-0.005	7-21-12 18:55	8.07	8.4
7-21-12 19:00	0.859	7.734	-0.006	7-21-12 19:00			0.808	-0.008	7-21-12 19:00	8.02	8.4
7-21-12 19:05	0.855	7.630	-0.010	7-21-12 19:05			0.812	0.000	7-21-12 19:05	8.04	8.4
7-21-12 19:10	0.854	7.605	-0.010	7-21-12 19:10			0.81	-0.004	7-21-12 19:10	8.02	8.4
7-21-12 19:15	0.858	7.708	-0.006	7-21-12 19:15			0.805	-0.011	7-21-12 19:15	8.12	8.4
7-21-12 19:20	0.856	7.656	-0.006	7-21-12 19:20			0.809	-0.006	7-21-12 19:20	8.1	8.4
7-21-12 19:25	0.856	7.656	-0.008	7-21-12 19:25			0.807	-0.010	7-21-12 19:25	8.01	8.4
7-21-12 19:30	0.857	7.682	-0.005	7-21-12 19:30			0.814	0.005	7-21-12 19:30	8.07	8.4
7-21-12 19:35	0.856	7.656	-0.008	7-21-12 19:35			0.804	-0.013	7-21-12 19:35	7.96	8.4
7-21-12 19:40	0.853	7.579	-0.009	7-21-12 19:40			0.8	-0.015	7-21-12 19:40	8.1	8.4
7-21-12 19:45	0.853	7.579	-0.005	7-21-12 19:45			0.805	-0.008	7-21-12 19:45	8.08	8.4
7-21-12 19:50	0.855	7.630	-0.005	7-21-12 19:50			0.809	0.001	7-21-12 19:50	7.9	8.4
7-21-12 19:55	0.853	7.579	-0.003	7-21-12 19:55			0.81	0.002	7-21-12 19:55	8.02	8.4
7-21-12 20:00	0.856	7.656	-0.003	7-21-12 20:00			0.809	0.001	7-21-12 20:00	7.95	8.4
7-21-12 20:05	0.848	7.452	-0.007	7-21-12 20:05			0.808	-0.004	7-21-12 20:05	8.07	8.4
7-21-12 20:10	0.853	7.579	-0.001	7-21-12 20:10			0.81	0.000	7-21-12 20:10	8.04	8.4
7-21-12 20:15	0.849	7.477	-0.009	7-21-12 20:15			0.807	0.002	7-21-12 20:15	8.1	8.4
7-21-12 20:20	0.852	7.554	-0.004	7-21-12 20:20			0.805	-0.004	7-21-12 20:20	8.08	8.4
7-21-12 20:25	0.85	7.503	-0.006	7-21-12 20:25			0.804	-0.003	7-21-12 20:25	7.9	8.4
7-21-12 20:30	0.852	7.554	-0.005	7-21-12 20:30			0.803	-0.011	7-21-12 20:30	7.88	8.4
7-21-12 20:35	0.85	7.503	-0.006	7-21-12 20:35			0.802	-0.002	7-21-12 20:35	7.98	8.4
7-21-12 20:40	0.848	7.452	-0.005	7-21-12 20:40			0.801	0.001	7-21-12 20:40	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-21-12 20:45	0.847	7.427	-0.006	7-21-12 20:45			0.803	-0.002	7-21-12 20:45	7.77	8.4
7-21-12 20:50	0.851	7.528	-0.004	7-21-12 20:50			0.802	-0.007	7-21-12 20:50	7.94	8.4
7-21-12 20:55	0.845	7.376	-0.008	7-21-12 20:55			0.801	-0.009	7-21-12 20:55	7.84	8.4
7-21-12 21:00	0.842	7.301	-0.014	7-21-12 21:00			0.798	-0.011	7-21-12 21:00	7.98	8.4
7-21-12 21:05	0.844	7.351	-0.004	7-21-12 21:05			0.801	-0.007	7-21-12 21:05	8.07	8.4
7-21-12 21:10	0.843	7.326	-0.010	7-21-12 21:10			0.802	-0.008	7-21-12 21:10	8.02	8.4
7-21-12 21:15	0.847	7.427	-0.002	7-21-12 21:15			0.799	-0.008	7-21-12 21:15	8.04	8.4
7-21-12 21:20	0.843	7.326	-0.009	7-21-12 21:20			0.803	-0.002	7-21-12 21:20	8.12	8.4
7-21-12 21:25	0.842	7.301	-0.008	7-21-12 21:25			0.792	-0.012	7-21-12 21:25	7.95	8.4
7-21-12 21:30	0.843	7.326	-0.009	7-21-12 21:30			0.795	-0.008	7-21-12 21:30	8.1	8.4
7-21-12 21:35	0.839	7.227	-0.011	7-21-12 21:35			0.796	-0.006	7-21-12 21:35	8.06	8.4
7-21-12 21:40	0.836	7.152	-0.012	7-21-12 21:40			0.799	-0.002	7-21-12 21:40	8.01	8.4
7-21-12 21:45	0.839	7.227	-0.008	7-21-12 21:45			0.797	-0.006	7-21-12 21:45	8	8.4
7-21-12 21:50	0.841	7.276	-0.010	7-21-12 21:50			0.795	-0.007	7-21-12 21:50	7.94	8.4
7-21-12 21:55	0.843	7.326	-0.002	7-21-12 21:55			0.8	-0.001	7-21-12 21:55	8.08	8.4
7-21-12 22:00	0.837	7.177	-0.005	7-21-12 22:00			0.793	-0.005	7-21-12 22:00	8.02	8.4
7-21-12 22:05	0.841	7.276	-0.003	7-21-12 22:05			0.79	-0.011	7-21-12 22:05	7.92	8.4
7-21-12 22:10	0.844	7.351	0.001	7-21-12 22:10			0.793	-0.009	7-21-12 22:10	8.1	8.4
7-21-12 22:15	0.837	7.177	-0.010	7-21-12 22:15			0.794	-0.005	7-21-12 22:15	8.12	8.4
7-21-12 22:20	0.836	7.152	-0.007	7-21-12 22:20			0.794	-0.009	7-21-12 22:20	8.1	8.4
7-21-12 22:25	0.837	7.177	-0.005	7-21-12 22:25			0.794	0.002	7-21-12 22:25	7.92	8.4
7-21-12 22:30	0.832	7.054	-0.011	7-21-12 22:30			0.794	-0.001	7-21-12 22:30	7.92	8.4
7-21-12 22:35	0.839	7.227	0.000	7-21-12 22:35			0.788	-0.008	7-21-12 22:35	8.01	8.4
7-21-12 22:40	0.835	7.128	-0.001	7-21-12 22:40			0.788	-0.011	7-21-12 22:40	8.06	8.4
7-21-12 22:45	0.837	7.177	-0.002	7-21-12 22:45			0.789	-0.008	7-21-12 22:45	7.92	8.4
7-21-12 22:50	0.833	7.079	-0.008	7-21-12 22:50			0.793	-0.002	7-21-12 22:50	8.08	8.4
7-21-12 22:55	0.836	7.152	-0.007	7-21-12 22:55			0.791	-0.009	7-21-12 22:55	7.86	8.4
7-21-12 23:00	0.833	7.079	-0.004	7-21-12 23:00			0.79	-0.003	7-21-12 23:00	8.02	8.4
7-21-12 23:05	0.83	7.005	-0.011	7-21-12 23:05			0.792	0.002	7-21-12 23:05	8.02	8.4
7-21-12 23:10	0.823	6.836	-0.021	7-21-12 23:10			0.787	-0.006	7-21-12 23:10	8.04	8.4
7-21-12 23:15	0.831	7.030	-0.006	7-21-12 23:15			0.785	-0.009	7-21-12 23:15	8.08	8.4
7-21-12 23:20	0.829	6.981	-0.007	7-21-12 23:20			0.783	-0.011	7-21-12 23:20	8.04	8.4
7-21-12 23:25	0.831	7.030	-0.006	7-21-12 23:25			0.789	-0.005	7-21-12 23:25	8.02	8.4
7-21-12 23:30	0.825	6.884	-0.007	7-21-12 23:30			0.787	-0.007	7-21-12 23:30	7.94	8.4
7-21-12 23:35	0.826	6.908	-0.013	7-21-12 23:35			0.785	-0.003	7-21-12 23:35	7.96	8.4
7-21-12 23:40	0.826	6.908	-0.009	7-21-12 23:40			0.782	-0.006	7-21-12 23:40	8.01	8.4
7-21-12 23:45	0.821	6.788	-0.016	7-21-12 23:45			0.784	-0.005	7-21-12 23:45	8.06	8.4
7-21-12 23:50	0.825	6.884	-0.008	7-21-12 23:50			0.785	-0.008	7-21-12 23:50	8.01	8.4
7-21-12 23:55	0.825	6.884	-0.011	7-21-12 23:55			0.781	-0.010	7-21-12 23:55	8.02	8.4
7-22-12 0:00	0.826	6.908	-0.007	7-22-12 0:00			0.791	0.001	7-22-12 0:00	7.95	8.4
7-22-12 0:05	0.824	6.860	-0.006	7-22-12 0:05			0.784	-0.008	7-22-12 0:05	8.1	8.4
7-22-12 0:10	0.828	6.957	0.005	7-22-12 0:10			0.783	-0.004	7-22-12 0:10	8.08	8.4
7-22-12 0:15	0.819	6.741	-0.012	7-22-12 0:15			0.783	-0.002	7-22-12 0:15	8.06	8.4
7-22-12 0:20	0.822	6.812	-0.007	7-22-12 0:20			0.787	0.004	7-22-12 0:20	8.02	8.4
7-22-12 0:25	0.821	6.788	-0.010	7-22-12 0:25			0.78	-0.009	7-22-12 0:25	8.07	8.4
7-22-12 0:30	0.821	6.788	-0.004	7-22-12 0:30			0.784	-0.003	7-22-12 0:30	8.04	8.4
7-22-12 0:35	0.818	6.717	-0.008	7-22-12 0:35			0.784	-0.001	7-22-12 0:35	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-22-12 0:40	0.821	6.788	-0.005	7-22-12 0:40			0.778	-0.004	7-22-12 0:40	8.08	8.4
7-22-12 0:45	0.821	6.788	0.000	7-22-12 0:45			0.781	-0.003	7-22-12 0:45	7.95	8.4
7-22-12 0:50	0.82	6.764	-0.005	7-22-12 0:50			0.781	-0.004	7-22-12 0:50	8.08	8.4
7-22-12 0:55	0.816	6.669	-0.009	7-22-12 0:55			0.778	-0.003	7-22-12 0:55	8.01	8.4
7-22-12 1:00	0.815	6.646	-0.011	7-22-12 1:00			0.78	-0.011	7-22-12 1:00	7.96	8.4
7-22-12 1:05	0.811	6.552	-0.013	7-22-12 1:05			0.78	-0.004	7-22-12 1:05	8.06	8.4
7-22-12 1:10	0.814	6.622	-0.014	7-22-12 1:10			0.78	-0.003	7-22-12 1:10	8.01	8.4
7-22-12 1:15	0.815	6.646	-0.004	7-22-12 1:15			0.778	-0.005	7-22-12 1:15	7.96	8.4
7-22-12 1:20	0.813	6.599	-0.009	7-22-12 1:20			0.774	-0.013	7-22-12 1:20	7.89	8.4
7-22-12 1:25	0.809	6.505	-0.012	7-22-12 1:25			0.774	-0.006	7-22-12 1:25	8.06	8.4
7-22-12 1:30	0.811	6.552	-0.010	7-22-12 1:30			0.774	-0.010	7-22-12 1:30	8.08	8.4
7-22-12 1:35	0.811	6.552	-0.007	7-22-12 1:35			0.776	-0.008	7-22-12 1:35	7.95	8.4
7-22-12 1:40	0.809	6.505	-0.012	7-22-12 1:40			0.781	0.003	7-22-12 1:40	8.04	8.4
7-22-12 1:45	0.806	6.436	-0.015	7-22-12 1:45			0.78	-0.001	7-22-12 1:45	8.08	8.4
7-22-12 1:50	0.808	6.482	-0.012	7-22-12 1:50			0.777	-0.004	7-22-12 1:50	7.96	8.4
7-22-12 1:55	0.807	6.459	-0.009	7-22-12 1:55			0.776	-0.002	7-22-12 1:55	7.82	8.4
7-22-12 2:00	0.806	6.436	-0.009	7-22-12 2:00			0.775	-0.005	7-22-12 2:00	8.07	8.4
7-22-12 2:05	0.804	6.390	-0.007	7-22-12 2:05			0.777	-0.003	7-22-12 2:05	7.9	8.4
7-22-12 2:10	0.805	6.413	-0.009	7-22-12 2:10			0.774	-0.006	7-22-12 2:10	8.06	8.4
7-22-12 2:15	0.804	6.390	-0.011	7-22-12 2:15			0.774	-0.004	7-22-12 2:15	8.07	8.4
7-22-12 2:20	0.8	6.298	-0.013	7-22-12 2:20			0.771	-0.003	7-22-12 2:20	7.84	8.4
7-22-12 2:25	0.8	6.298	-0.009	7-22-12 2:25			0.772	-0.002	7-22-12 2:25	8.02	8.4
7-22-12 2:30	0.805	6.413	-0.006	7-22-12 2:30			0.773	-0.001	7-22-12 2:30	7.94	8.4
7-22-12 2:35	0.8	6.298	-0.011	7-22-12 2:35			0.769	-0.007	7-22-12 2:35	7.98	8.4
7-22-12 2:40	0.798	6.253	-0.011	7-22-12 2:40			0.769	-0.012	7-22-12 2:40	8.04	8.4
7-22-12 2:45	0.806	6.436	0.000	7-22-12 2:45			0.77	-0.010	7-22-12 2:45	8.1	8.4
7-22-12 2:50	0.8	6.298	-0.008	7-22-12 2:50			0.77	-0.007	7-22-12 2:50	7.96	8.4
7-22-12 2:55	0.794	6.162	-0.013	7-22-12 2:55			0.765	-0.011	7-22-12 2:55	8.02	8.4
7-22-12 3:00	0.791	6.095	-0.015	7-22-12 3:00			0.768	-0.007	7-22-12 3:00	8.02	8.4
7-22-12 3:05	0.792	6.117	-0.012	7-22-12 3:05			0.766	-0.011	7-22-12 3:05	8.04	8.4
7-22-12 3:10	0.798	6.253	-0.007	7-22-12 3:10			0.768	-0.006	7-22-12 3:10	7.96	8.4
7-22-12 3:15	0.795	6.185	-0.009	7-22-12 3:15			0.762	-0.012	7-22-12 3:15	8.12	8.4
7-22-12 3:20	0.797	6.230	-0.003	7-22-12 3:20			0.765	-0.006	7-22-12 3:20	8.04	8.4
7-22-12 3:25	0.79	6.073	-0.010	7-22-12 3:25			0.764	-0.008	7-22-12 3:25	8.04	8.4
7-22-12 3:30	0.793	6.140	-0.012	7-22-12 3:30			0.769	-0.004	7-22-12 3:30	8	8.4
7-22-12 3:35	0.79	6.073	-0.010	7-22-12 3:35			0.767	-0.002	7-22-12 3:35	8	8.4
7-22-12 3:40	0.79	6.073	-0.008	7-22-12 3:40			0.768	-0.001	7-22-12 3:40	8	8.4
7-22-12 3:45	0.791	6.095	-0.015	7-22-12 3:45			0.763	-0.007	7-22-12 3:45	8.08	8.4
7-22-12 3:50	0.791	6.095	-0.009	7-22-12 3:50			0.766	-0.004	7-22-12 3:50	8.07	8.4
7-22-12 3:55	0.79	6.073	-0.004	7-22-12 3:55			0.764	-0.001	7-22-12 3:55	8	8.4
7-22-12 4:00	0.791	6.095	0.000	7-22-12 4:00			0.763	-0.005	7-22-12 4:00	8.06	8.4
7-22-12 4:05	0.789	6.050	-0.003	7-22-12 4:05			0.765	-0.001	7-22-12 4:05	8	8.4
7-22-12 4:10	0.785	5.962	-0.013	7-22-12 4:10			0.766	-0.002	7-22-12 4:10	8	8.4
7-22-12 4:15	0.785	5.962	-0.010	7-22-12 4:15			0.759	-0.003	7-22-12 4:15	8	8.4
7-22-12 4:20	0.786	5.984	-0.011	7-22-12 4:20			0.764	-0.001	7-22-12 4:20	7.95	8.4
7-22-12 4:25	0.784	5.940	-0.006	7-22-12 4:25			0.764	0.000	7-22-12 4:25	7.9	8.4
7-22-12 4:30	0.784	5.940	-0.009	7-22-12 4:30			0.761	-0.008	7-22-12 4:30	7.88	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-22-12 4:35	0.781	5.874	-0.009	7-22-12 4:35			0.756	-0.011	7-22-12 4:35	7.95	8.4
7-22-12 4:40	0.777	5.787	-0.013	7-22-12 4:40			0.76	-0.008	7-22-12 4:40	8.12	8.4
7-22-12 4:45	0.782	5.896	-0.009	7-22-12 4:45			0.758	-0.005	7-22-12 4:45	8.06	8.4
7-22-12 4:50	0.779	5.830	-0.012	7-22-12 4:50			0.764	-0.002	7-22-12 4:50	7.98	8.4
7-22-12 4:55	0.78	5.852	-0.010	7-22-12 4:55			0.755	-0.009	7-22-12 4:55	8.08	8.4
7-22-12 5:00	0.777	5.787	-0.014	7-22-12 5:00			0.756	-0.007	7-22-12 5:00	8.07	8.4
7-22-12 5:05	0.777	5.787	-0.012	7-22-12 5:05			0.754	-0.011	7-22-12 5:05	7.96	8.4
7-22-12 5:10	0.775	5.744	-0.010	7-22-12 5:10			0.763	-0.003	7-22-12 5:10	8.06	8.4
7-22-12 5:15	0.772	5.679	-0.013	7-22-12 5:15			0.756	-0.003	7-22-12 5:15	8.08	8.4
7-22-12 5:20	0.776	5.765	-0.010	7-22-12 5:20			0.758	-0.006	7-22-12 5:20	8.04	8.4
7-22-12 5:25	0.769	5.615	-0.015	7-22-12 5:25			0.758	-0.006	7-22-12 5:25	7.92	8.4
7-22-12 5:30	0.771	5.658	-0.013	7-22-12 5:30			0.757	-0.004	7-22-12 5:30	7.89	8.4
7-22-12 5:35	0.775	5.744	-0.006	7-22-12 5:35			0.756	0.000	7-22-12 5:35	8.07	8.4
7-22-12 5:40	0.771	5.658	-0.006	7-22-12 5:40			0.753	-0.007	7-22-12 5:40	8.04	8.4
7-22-12 5:45	0.77	5.637	-0.012	7-22-12 5:45			0.753	-0.005	7-22-12 5:45	8.06	8.4
7-22-12 5:50	0.772	5.679	-0.007	7-22-12 5:50			0.756	-0.008	7-22-12 5:50	8.07	8.4
7-22-12 5:55	0.769	5.615	-0.011	7-22-12 5:55			0.755	0.000	7-22-12 5:55	7.95	8.4
7-22-12 6:00	0.768	5.594	-0.009	7-22-12 6:00			0.755	-0.001	7-22-12 6:00	7.88	8.4
7-22-12 6:05	0.769	5.615	-0.008	7-22-12 6:05			0.752	-0.002	7-22-12 6:05	7.94	8.4
7-22-12 6:10	0.766	5.552	-0.009	7-22-12 6:10			0.754	-0.009	7-22-12 6:10	7.9	8.4
7-22-12 6:15	0.766	5.552	-0.006	7-22-12 6:15			0.75	-0.006	7-22-12 6:15	7.9	8.4
7-22-12 6:20	0.768	5.594	-0.008	7-22-12 6:20			0.752	-0.006	7-22-12 6:20	7.94	8.4
7-22-12 6:25	0.764	5.510	-0.005	7-22-12 6:25			0.755	-0.003	7-22-12 6:25	7.86	8.4
7-22-12 6:30	0.762	5.468	-0.009	7-22-12 6:30			0.757	0.000	7-22-12 6:30	8.08	8.4
7-22-12 6:35	0.765	5.531	-0.010	7-22-12 6:35			0.751	-0.005	7-22-12 6:35	7.95	8.4
7-22-12 6:40	0.769	5.615	-0.002	7-22-12 6:40			0.749	-0.004	7-22-12 6:40	8.07	8.4
7-22-12 6:45	0.76	5.426	-0.010	7-22-12 6:45			0.75	-0.003	7-22-12 6:45	8.06	8.4
7-22-12 6:50	0.76	5.426	-0.012	7-22-12 6:50			0.748	-0.008	7-22-12 6:50	7.89	8.4
7-22-12 6:55	0.761	5.447	-0.008	7-22-12 6:55			0.751	-0.004	7-22-12 6:55	8.02	8.4
7-22-12 7:00	0.767	5.573	-0.001	7-22-12 7:00			0.749	-0.006	7-22-12 7:00	8.04	8.4
7-22-12 7:05	0.766	5.552	-0.003	7-22-12 7:05			0.749	-0.003	7-22-12 7:05	7.95	8.4
7-22-12 7:10	0.768	5.594	0.002	7-22-12 7:10			0.753	-0.001	7-22-12 7:10	8.06	8.4
7-22-12 7:15	0.766	5.552	0.000	7-22-12 7:15			0.755	0.005	7-22-12 7:15	8	8.4
7-22-12 7:20	0.762	5.468	-0.006	7-22-12 7:20			0.753	0.001	7-22-12 7:20	7.95	8.4
7-22-12 7:25	0.763	5.489	-0.001	7-22-12 7:25			0.753	-0.002	7-22-12 7:25	8.01	8.4
7-22-12 7:30	0.756	5.343	-0.006	7-22-12 7:30			0.754	-0.003	7-22-12 7:30	7.9	8.4
7-22-12 7:35	0.762	5.468	-0.003	7-22-12 7:35			0.751	0.000	7-22-12 7:35	7.84	8.4
7-22-12 7:40	0.765	5.531	-0.004	7-22-12 7:40			0.753	0.004	7-22-12 7:40	7.95	8.4
7-22-12 7:45	0.757	5.364	-0.003	7-22-12 7:45			0.753	0.003	7-22-12 7:45	8.06	8.4
7-22-12 7:50	0.76	5.426	0.000	7-22-12 7:50			0.752	0.004	7-22-12 7:50	8.02	8.4
7-22-12 7:55	0.755	5.323	-0.006	7-22-12 7:55			0.75	-0.001	7-22-12 7:55	8.04	8.4
7-22-12 8:00	0.761	5.447	-0.006	7-22-12 8:00			0.749	0.000	7-22-12 8:00	7.96	8.4
7-22-12 8:05	0.758	5.385	-0.008	7-22-12 8:05			0.75	0.001	7-22-12 8:05	8.04	8.4
7-22-12 8:10	0.758	5.385	-0.010	7-22-12 8:10			0.75	-0.003	7-22-12 8:10	8.07	8.4
7-22-12 8:15	0.758	5.385	-0.008	7-22-12 8:15			0.747	-0.008	7-22-12 8:15	7.95	8.4
7-22-12 8:20	0.761	5.447	-0.001	7-22-12 8:20			0.751	-0.002	7-22-12 8:20	7.98	8.4
7-22-12 8:25	0.762	5.468	-0.001	7-22-12 8:25			0.755	0.002	7-22-12 8:25	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-22-12 8:30	0.764	5.510	0.008	7-22-12 8:30			0.749	-0.005	7-22-12 8:30	8.02	8.4
7-22-12 8:35	0.759	5.405	-0.003	7-22-12 8:35			0.747	-0.004	7-22-12 8:35	8.04	8.4
7-22-12 8:40	0.759	5.405	-0.006	7-22-12 8:40			0.748	-0.005	7-22-12 8:40	8.02	8.4
7-22-12 8:45	0.755	5.323	-0.002	7-22-12 8:45			0.752	-0.001	7-22-12 8:45	8.04	8.4
7-22-12 8:50	0.758	5.385	-0.002	7-22-12 8:50			0.75	-0.002	7-22-12 8:50	8.06	8.4
7-22-12 8:55	0.755	5.323	0.000	7-22-12 8:55			0.75	0.000	7-22-12 8:55	8.08	8.4
7-22-12 9:00	0.754	5.302	-0.007	7-22-12 9:00			0.752	0.003	7-22-12 9:00	8.07	8.4
7-22-12 9:05	0.754	5.302	-0.004	7-22-12 9:05			0.748	-0.002	7-22-12 9:05	7.89	8.4
7-22-12 9:10	0.753	5.282	-0.005	7-22-12 9:10			0.751	0.001	7-22-12 9:10	7.9	8.4
7-22-12 9:15	0.747	5.160	-0.011	7-22-12 9:15			0.751	0.004	7-22-12 9:15	8.13	8.4
7-22-12 9:20	0.754	5.302	-0.007	7-22-12 9:20			0.747	-0.004	7-22-12 9:20	8.01	8.4
7-22-12 9:25	0.752	5.261	-0.010	7-22-12 9:25			0.749	-0.006	7-22-12 9:25	8.02	8.4
7-22-12 9:30	0.754	5.302	-0.010	7-22-12 9:30			0.749	0.000	7-22-12 9:30	8.1	8.4
7-22-12 9:35	0.755	5.323	-0.004	7-22-12 9:35			0.749	0.002	7-22-12 9:35	8	8.4
7-22-12 9:40	0.755	5.323	-0.004	7-22-12 9:40			0.753	0.005	7-22-12 9:40	8.1	8.4
7-22-12 9:45	0.752	5.261	-0.003	7-22-12 9:45			0.746	-0.006	7-22-12 9:45	7.9	8.4
7-22-12 9:50	0.759	5.405	0.001	7-22-12 9:50			0.748	-0.002	7-22-12 9:50	8.01	8.4
7-22-12 9:55	0.754	5.302	-0.001	7-22-12 9:55			0.752	0.002	7-22-12 9:55	7.9	8.4
7-22-12 10:00	0.754	5.302	0.000	7-22-12 10:00			0.749	-0.003	7-22-12 10:00	7.96	8.4
7-22-12 10:05	0.757	5.364	0.003	7-22-12 10:05			0.749	0.001	7-22-12 10:05	7.95	8.4
7-22-12 10:10	0.757	5.364	0.004	7-22-12 10:10			0.754	0.003	7-22-12 10:10	8.06	8.4
7-22-12 10:15	0.764	5.510	0.017	7-22-12 10:15			0.749	-0.002	7-22-12 10:15	8.01	8.4
7-22-12 10:20	0.762	5.468	0.008	7-22-12 10:20			0.748	0.001	7-22-12 10:20	8.06	8.4
7-22-12 10:25	0.77	5.637	0.018	7-22-12 10:25			0.754	0.005	7-22-12 10:25	8.1	8.4
7-22-12 10:30	0.772	5.679	0.018	7-22-12 10:30			0.752	0.003	7-22-12 10:30	8.06	8.4
7-22-12 10:35	0.774	5.722	0.019	7-22-12 10:35			0.753	0.004	7-22-12 10:35	7.94	8.4
7-22-12 10:40	0.773	5.701	0.018	7-22-12 10:40			0.755	0.002	7-22-12 10:40	8.04	8.4
7-22-12 10:45	0.773	5.701	0.021	7-22-12 10:45			0.756	0.010	7-22-12 10:45	7.83	8.4
7-22-12 10:50	0.771	5.658	0.012	7-22-12 10:50			0.755	0.007	7-22-12 10:50	8.02	8.4
7-22-12 10:55	0.769	5.615	0.015	7-22-12 10:55			0.757	0.005	7-22-12 10:55	8.06	8.4
7-22-12 11:00	0.767	5.573	0.013	7-22-12 11:00			0.756	0.007	7-22-12 11:00	8.1	8.4
7-22-12 11:05	0.766	5.552	0.009	7-22-12 11:05			0.755	0.006	7-22-12 11:05	8	8.4
7-22-12 11:10	0.772	5.679	0.015	7-22-12 11:10			0.76	0.006	7-22-12 11:10	7.98	8.4
7-22-12 11:15	0.77	5.637	0.006	7-22-12 11:15			0.756	0.007	7-22-12 11:15	8	8.4
7-22-12 11:20	0.766	5.552	0.004	7-22-12 11:20			0.758	0.010	7-22-12 11:20	8.02	8.4
7-22-12 11:25	0.765	5.531	-0.005	7-22-12 11:25			0.755	0.001	7-22-12 11:25	8	8.4
7-22-12 11:30	0.761	5.447	-0.011	7-22-12 11:30			0.756	0.004	7-22-12 11:30	7.98	8.4
7-22-12 11:35	0.765	5.531	-0.009	7-22-12 11:35			0.765	0.012	7-22-12 11:35	7.98	8.4
7-22-12 11:40	0.759	5.405	-0.014	7-22-12 11:40			0.764	0.009	7-22-12 11:40	7.94	8.4
7-22-12 11:45	0.76	5.426	-0.013	7-22-12 11:45			0.75	-0.006	7-22-12 11:45	8	8.4
7-22-12 11:50	0.759	5.405	-0.012	7-22-12 11:50			0.755	0.000	7-22-12 11:50	8.02	8.4
7-22-12 11:55	0.763	5.489	-0.006	7-22-12 11:55			0.758	0.001	7-22-12 11:55	7.88	8.4
7-22-12 12:00	0.757	5.364	-0.010	7-22-12 12:00			0.755	-0.001	7-22-12 12:00	8.13	8.4
7-22-12 12:05	0.757	5.364	-0.009	7-22-12 12:05			0.754	-0.001	7-22-12 12:05	8.06	8.4
7-22-12 12:10	0.759	5.405	-0.013	7-22-12 12:10			0.749	-0.011	7-22-12 12:10	8.02	8.4
7-22-12 12:15	0.76	5.426	-0.010	7-22-12 12:15			0.753	-0.003	7-22-12 12:15	7.89	8.4
7-22-12 12:20	0.76	5.426	-0.006	7-22-12 12:20			0.751	-0.007	7-22-12 12:20	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-22-12 12:25	0.758	5.385	-0.007	7-22-12 12:25			0.75	-0.005	7-22-12 12:25	8.04	8.4
7-22-12 12:30	0.756	5.343	-0.005	7-22-12 12:30			0.754	-0.002	7-22-12 12:30	8.13	8.4
7-22-12 12:35	0.753	5.282	-0.012	7-22-12 12:35			0.757	-0.008	7-22-12 12:35	8.04	8.4
7-22-12 12:40	0.755	5.323	-0.004	7-22-12 12:40			0.753	-0.011	7-22-12 12:40	8	8.4
7-22-12 12:45	0.757	5.364	-0.003	7-22-12 12:45			0.755	0.005	7-22-12 12:45	7.96	8.4
7-22-12 12:50	0.758	5.385	-0.001	7-22-12 12:50			0.752	-0.003	7-22-12 12:50	8.04	8.4
7-22-12 12:55	0.752	5.261	-0.011	7-22-12 12:55			0.756	-0.002	7-22-12 12:55	8.02	8.4
7-22-12 13:00	0.759	5.405	0.002	7-22-12 13:00			0.75	-0.005	7-22-12 13:00	8.12	8.4
7-22-12 13:05	0.762	5.468	0.005	7-22-12 13:05			0.751	-0.003	7-22-12 13:05	7.96	8.4
7-22-12 13:10	0.764	5.510	0.005	7-22-12 13:10			0.753	0.004	7-22-12 13:10	7.98	8.4
7-22-12 13:15	0.765	5.531	0.005	7-22-12 13:15			0.748	-0.005	7-22-12 13:15	8.01	8.4
7-22-12 13:20	0.769	5.615	0.009	7-22-12 13:20			0.755	0.004	7-22-12 13:20	8.02	8.4
7-22-12 13:25	0.769	5.615	0.011	7-22-12 13:25			0.756	0.006	7-22-12 13:25	8.02	8.4
7-22-12 13:30	0.773	5.701	0.017	7-22-12 13:30			0.755	0.001	7-22-12 13:30	8	8.4
7-22-12 13:35	0.769	5.615	0.016	7-22-12 13:35			0.76	0.003	7-22-12 13:35	8.04	8.4
7-22-12 13:40	0.773	5.701	0.018	7-22-12 13:40			0.758	0.005	7-22-12 13:40	8.07	8.4
7-22-12 13:45	0.774	5.722	0.017	7-22-12 13:45			0.757	0.002	7-22-12 13:45	8.07	8.4
7-22-12 13:50	0.774	5.722	0.016	7-22-12 13:50			0.758	0.006	7-22-12 13:50	7.98	8.4
7-22-12 13:55	0.774	5.722	0.022	7-22-12 13:55			0.756	0.000	7-22-12 13:55	8.02	8.4
7-22-12 14:00	0.77	5.637	0.011	7-22-12 14:00			0.754	0.004	7-22-12 14:00	8.08	8.4
7-22-12 14:05	0.773	5.701	0.011	7-22-12 14:05			0.763	0.012	7-22-12 14:05	7.89	8.4
7-22-12 14:10	0.774	5.722	0.010	7-22-12 14:10			0.758	0.005	7-22-12 14:10	8.01	8.4
7-22-12 14:15	0.776	5.765	0.011	7-22-12 14:15			0.759	0.011	7-22-12 14:15	8.08	8.4
7-22-12 14:20	0.778	5.809	0.009	7-22-12 14:20			0.763	0.008	7-22-12 14:20	8.06	8.4
7-22-12 14:25	0.776	5.765	0.007	7-22-12 14:25			0.761	0.005	7-22-12 14:25	8	8.4
7-22-12 14:30	0.78	5.852	0.007	7-22-12 14:30			0.759	0.004	7-22-12 14:30	8.06	8.4
7-22-12 14:35	0.778	5.809	0.009	7-22-12 14:35			0.762	0.002	7-22-12 14:35	8.02	8.4
7-22-12 14:40	0.775	5.744	0.002	7-22-12 14:40			0.766	0.008	7-22-12 14:40	8.01	8.4
7-22-12 14:45	0.779	5.830	0.005	7-22-12 14:45			0.764	0.007	7-22-12 14:45	7.96	8.4
7-22-12 14:50	0.776	5.765	0.002	7-22-12 14:50			0.764	0.006	7-22-12 14:50	8.08	8.4
7-22-12 14:55	0.778	5.809	0.004	7-22-12 14:55			0.767	0.011	7-22-12 14:55	8.13	8.4
7-22-12 15:00	0.782	5.896	0.012	7-22-12 15:00			0.762	0.008	7-22-12 15:00	7.96	8.4
7-22-12 15:05	0.78	5.852	0.007	7-22-12 15:05			0.763	0.000	7-22-12 15:05	8.02	8.4
7-22-12 15:10	0.782	5.896	0.008	7-22-12 15:10			0.763	0.005	7-22-12 15:10	7.95	8.4
7-22-12 15:15	0.782	5.896	0.006	7-22-12 15:15			0.763	0.004	7-22-12 15:15	8.04	8.4
7-22-12 15:20	0.776	5.765	-0.002	7-22-12 15:20			0.766	0.003	7-22-12 15:20	8.01	8.4
7-22-12 15:25	0.776	5.765	0.000	7-22-12 15:25			0.768	0.007	7-22-12 15:25	8.1	8.4
7-22-12 15:30	0.777	5.787	-0.003	7-22-12 15:30			0.762	0.003	7-22-12 15:30	8.01	8.4
7-22-12 15:35	0.78	5.852	0.002	7-22-12 15:35			0.765	0.003	7-22-12 15:35	7.96	8.4
7-22-12 15:40	0.772	5.679	-0.003	7-22-12 15:40			0.759	-0.007	7-22-12 15:40	7.92	8.4
7-22-12 15:45	0.779	5.830	0.000	7-22-12 15:45			0.768	0.004	7-22-12 15:45	7.96	8.4
7-22-12 15:50	0.776	5.765	0.000	7-22-12 15:50			0.76	-0.004	7-22-12 15:50	8.04	8.4
7-22-12 15:55	0.779	5.830	0.001	7-22-12 15:55			0.763	-0.004	7-22-12 15:55	8.01	8.4
7-22-12 16:00	0.778	5.809	-0.004	7-22-12 16:00			0.765	0.003	7-22-12 16:00	8	8.4
7-22-12 16:05	0.781	5.874	0.001	7-22-12 16:05			0.764	0.001	7-22-12 16:05	7.9	8.4
7-22-12 16:10	0.785	5.962	0.003	7-22-12 16:10			0.763	0.000	7-22-12 16:10	8.02	8.4
7-22-12 16:15	0.783	5.918	0.001	7-22-12 16:15			0.763	0.000	7-22-12 16:15	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-22-12 16:20	0.785	5.962	0.009	7-22-12 16:20			0.762	-0.004	7-22-12 16:20	8.02	8.4
7-22-12 16:25	0.787	6.006	0.011	7-22-12 16:25			0.763	-0.005	7-22-12 16:25	7.95	8.4
7-22-12 16:30	0.788	6.028	0.011	7-22-12 16:30			0.764	0.002	7-22-12 16:30	8.12	8.4
7-22-12 16:35	0.784	5.940	0.004	7-22-12 16:35			0.761	-0.004	7-22-12 16:35	7.96	8.4
7-22-12 16:40	0.79	6.073	0.018	7-22-12 16:40			0.766	0.007	7-22-12 16:40	8.1	8.4
7-22-12 16:45	0.798	6.253	0.019	7-22-12 16:45			0.772	0.004	7-22-12 16:45	8.08	8.4
7-22-12 16:50	0.794	6.162	0.018	7-22-12 16:50			0.767	0.007	7-22-12 16:50	7.95	8.4
7-22-12 16:55	0.798	6.253	0.019	7-22-12 16:55			0.769	0.006	7-22-12 16:55	7.94	8.4
7-22-12 17:00	0.795	6.185	0.017	7-22-12 17:00			0.768	0.003	7-22-12 17:00	8.01	8.4
7-22-12 17:05	0.792	6.117	0.011	7-22-12 17:05			0.773	0.009	7-22-12 17:05	7.96	8.4
7-22-12 17:10	0.796	6.207	0.011	7-22-12 17:10			0.772	0.009	7-22-12 17:10	7.9	8.4
7-22-12 17:15	0.794	6.162	0.011	7-22-12 17:15			0.773	0.010	7-22-12 17:15	7.95	8.4
7-22-12 17:20	0.798	6.253	0.013	7-22-12 17:20			0.772	0.010	7-22-12 17:20	8.02	8.4
7-22-12 17:25	0.798	6.253	0.011	7-22-12 17:25			0.775	0.012	7-22-12 17:25	8.02	8.4
7-22-12 17:30	0.803	6.367	0.015	7-22-12 17:30			0.776	0.012	7-22-12 17:30	8.1	8.4
7-22-12 17:35	0.803	6.367	0.019	7-22-12 17:35			0.778	0.017	7-22-12 17:35	8.06	8.4
7-22-12 17:40	0.81	6.529	0.020	7-22-12 17:40			0.776	0.010	7-22-12 17:40	8.07	8.4
7-22-12 17:45	0.812	6.575	0.014	7-22-12 17:45			0.78	0.008	7-22-12 17:45	8.01	8.4
7-22-12 17:50	0.818	6.717	0.024	7-22-12 17:50			0.775	0.008	7-22-12 17:50	8	8.4
7-22-12 17:55	0.832	7.054	0.034	7-22-12 17:55			0.783	0.014	7-22-12 17:55	7.96	8.4
7-22-12 18:00	0.836	7.152	0.041	7-22-12 18:00			0.783	0.015	7-22-12 18:00	8	8.4
7-22-12 18:05	0.838	7.202	0.046	7-22-12 18:05			0.79	0.017	7-22-12 18:05	7.98	8.4
7-22-12 18:10	0.834	7.103	0.038	7-22-12 18:10			0.8	0.028	7-22-12 18:10	8.01	8.4
7-22-12 18:15	0.836	7.152	0.042	7-22-12 18:15			0.801	0.028	7-22-12 18:15	7.9	8.4
7-22-12 18:20	0.836	7.152	0.038	7-22-12 18:20			0.796	0.024	7-22-12 18:20	8.1	8.4
7-22-12 18:25	0.837	7.177	0.039	7-22-12 18:25			0.796	0.021	7-22-12 18:25	7.94	8.4
7-22-12 18:30	0.838	7.202	0.035	7-22-12 18:30			0.799	0.023	7-22-12 18:30	7.95	8.4
7-22-12 18:35	0.846	7.402	0.043	7-22-12 18:35			0.795	0.017	7-22-12 18:35	8.02	8.4
7-22-12 18:40	0.851	7.528	0.041	7-22-12 18:40			0.8	0.024	7-22-12 18:40	8.04	8.4
7-22-12 18:45	0.856	7.656	0.044	7-22-12 18:45			0.806	0.026	7-22-12 18:45	8.06	8.4
7-22-12 18:50	0.855	7.630	0.037	7-22-12 18:50			0.803	0.028	7-22-12 18:50	8.04	8.4
7-22-12 18:55	0.856	7.656	0.024	7-22-12 18:55			0.805	0.022	7-22-12 18:55	7.9	8.4
7-22-12 19:00	0.865	7.890	0.029	7-22-12 19:00			0.809	0.026	7-22-12 19:00	7.89	8.4
7-22-12 19:05	0.87	8.021	0.032	7-22-12 19:05			0.813	0.023	7-22-12 19:05	8.07	8.4
7-22-12 19:10	0.875	8.155	0.041	7-22-12 19:10			0.823	0.023	7-22-12 19:10	7.92	8.4
7-22-12 19:15	0.872	8.075	0.036	7-22-12 19:15			0.816	0.015	7-22-12 19:15	7.89	8.4
7-22-12 19:20	0.872	8.075	0.036	7-22-12 19:20			0.818	0.022	7-22-12 19:20	7.9	8.4
7-22-12 19:25	0.884	8.397	0.047	7-22-12 19:25			0.82	0.024	7-22-12 19:25	8.12	8.4
7-22-12 19:30	0.881	8.316	0.043	7-22-12 19:30			0.825	0.026	7-22-12 19:30	8.02	8.4
7-22-12 19:35	0.879	8.262	0.033	7-22-12 19:35			0.827	0.032	7-22-12 19:35	7.96	8.4
7-22-12 19:40	0.885	8.425	0.034	7-22-12 19:40			0.83	0.030	7-22-12 19:40	7.84	8.4
7-22-12 19:45	0.892	8.617	0.036	7-22-12 19:45			0.83	0.024	7-22-12 19:45	8.04	8.4
7-22-12 19:50	0.881	8.316	0.026	7-22-12 19:50			0.839	0.036	7-22-12 19:50	8.08	8.4
7-22-12 19:55	0.892	8.617	0.036	7-22-12 19:55			0.831	0.026	7-22-12 19:55	7.98	8.4
7-22-12 20:00	0.89	8.562	0.025	7-22-12 20:00			0.837	0.028	7-22-12 20:00	8.06	8.4
7-22-12 20:05	0.881	8.316	0.011	7-22-12 20:05			0.838	0.025	7-22-12 20:05	8.04	8.4
7-22-12 20:10	0.891	8.589	0.016	7-22-12 20:10			0.838	0.015	7-22-12 20:10	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-22-12 20:15	0.885	8.425	0.013	7-22-12 20:15			0.84	0.024	7-22-12 20:15	7.92	8.4
7-22-12 20:20	0.892	8.617	0.020	7-22-12 20:20			0.831	0.013	7-22-12 20:20	8.07	8.4
7-22-12 20:25	0.889	8.534	0.005	7-22-12 20:25			0.837	0.017	7-22-12 20:25	8.12	8.4
7-22-12 20:30	0.89	8.562	0.009	7-22-12 20:30			0.836	0.011	7-22-12 20:30	7.92	8.4
7-22-12 20:35	0.882	8.343	0.003	7-22-12 20:35			0.831	0.004	7-22-12 20:35	8.16	8.4
7-22-12 20:40	0.889	8.534	0.004	7-22-12 20:40			0.831	0.001	7-22-12 20:40	7.95	8.4
7-22-12 20:45	0.886	8.452	-0.006	7-22-12 20:45			0.835	0.005	7-22-12 20:45	7.95	8.4
7-22-12 20:50	0.884	8.397	0.003	7-22-12 20:50			0.831	-0.008	7-22-12 20:50	8.01	8.4
7-22-12 20:55	0.882	8.343	-0.010	7-22-12 20:55			0.836	0.005	7-22-12 20:55	8	8.4
7-22-12 21:00	0.881	8.316	-0.009	7-22-12 21:00			0.834	-0.003	7-22-12 21:00	7.95	8.4
7-22-12 21:05	0.879	8.262	-0.002	7-22-12 21:05			0.833	-0.005	7-22-12 21:05	8.06	8.4
7-22-12 21:10	0.874	8.128	-0.017	7-22-12 21:10			0.824	-0.014	7-22-12 21:10	7.98	8.4
7-22-12 21:15	0.879	8.262	-0.006	7-22-12 21:15			0.827	-0.013	7-22-12 21:15	7.9	8.4
7-22-12 21:20	0.877	8.208	-0.015	7-22-12 21:20			0.833	0.002	7-22-12 21:20	7.76	8.4
7-22-12 21:25	0.871	8.048	-0.018	7-22-12 21:25			0.83	-0.007	7-22-12 21:25	7.95	8.4
7-22-12 21:30	0.871	8.048	-0.019	7-22-12 21:30			0.829	-0.007	7-22-12 21:30	7.84	8.4
7-22-12 21:35	0.868	7.969	-0.014	7-22-12 21:35			0.823	-0.008	7-22-12 21:35	8	8.4
7-22-12 21:40	0.871	8.048	-0.018	7-22-12 21:40			0.815	-0.016	7-22-12 21:40	8.07	8.4
7-22-12 21:45	0.865	7.890	-0.021	7-22-12 21:45			0.817	-0.018	7-22-12 21:45	8.04	8.4
7-22-12 21:50	0.866	7.916	-0.018	7-22-12 21:50			0.827	-0.004	7-22-12 21:50	8	8.4
7-22-12 21:55	0.867	7.942	-0.015	7-22-12 21:55			0.818	-0.018	7-22-12 21:55	8.01	8.4
7-22-12 22:00	0.866	7.916	-0.015	7-22-12 22:00			0.821	-0.013	7-22-12 22:00	7.92	8.4
7-22-12 22:05	0.868	7.969	-0.011	7-22-12 22:05			0.822	-0.011	7-22-12 22:05	8.02	8.4
7-22-12 22:10	0.858	7.708	-0.016	7-22-12 22:10			0.823	-0.001	7-22-12 22:10	8.02	8.4
7-22-12 22:15	0.862	7.811	-0.017	7-22-12 22:15			0.812	-0.015	7-22-12 22:15	7.88	8.4
7-22-12 22:20	0.859	7.734	-0.018	7-22-12 22:20			0.823	-0.010	7-22-12 22:20	8.04	8.4
7-22-12 22:25	0.861	7.785	-0.010	7-22-12 22:25			0.814	-0.016	7-22-12 22:25	8.04	8.4
7-22-12 22:30	0.859	7.734	-0.012	7-22-12 22:30			0.812	-0.017	7-22-12 22:30	8.02	8.4
7-22-12 22:35	0.86	7.759	-0.008	7-22-12 22:35			0.812	-0.011	7-22-12 22:35	7.89	8.4
7-22-12 22:40	0.853	7.579	-0.018	7-22-12 22:40			0.81	-0.005	7-22-12 22:40	8.02	8.4
7-22-12 22:45	0.855	7.630	-0.010	7-22-12 22:45			0.806	-0.011	7-22-12 22:45	8.07	8.4
7-22-12 22:50	0.853	7.579	-0.013	7-22-12 22:50			0.808	-0.019	7-22-12 22:50	8	8.4
7-22-12 22:55	0.857	7.682	-0.010	7-22-12 22:55			0.809	-0.009	7-22-12 22:55	7.89	8.4
7-22-12 23:00	0.851	7.528	-0.015	7-22-12 23:00			0.807	-0.014	7-22-12 23:00	7.98	8.4
7-22-12 23:05	0.848	7.452	-0.020	7-22-12 23:05			0.803	-0.019	7-22-12 23:05	8.04	8.4
7-22-12 23:10	0.851	7.528	-0.007	7-22-12 23:10			0.803	-0.020	7-22-12 23:10	8.08	8.4
7-22-12 23:15	0.851	7.528	-0.011	7-22-12 23:15			0.806	-0.006	7-22-12 23:15	7.96	8.4
7-22-12 23:20	0.847	7.427	-0.012	7-22-12 23:20			0.804	-0.019	7-22-12 23:20	7.95	8.4
7-22-12 23:25	0.843	7.326	-0.018	7-22-12 23:25			0.802	-0.012	7-22-12 23:25	8.02	8.4
7-22-12 23:30	0.85	7.503	-0.009	7-22-12 23:30			0.808	-0.004	7-22-12 23:30	8.13	8.4
7-22-12 23:35	0.846	7.402	-0.014	7-22-12 23:35			0.803	-0.009	7-22-12 23:35	8.07	8.4
7-22-12 23:40	0.841	7.276	-0.012	7-22-12 23:40			0.802	-0.008	7-22-12 23:40	8.06	8.4
7-22-12 23:45	0.847	7.427	-0.008	7-22-12 23:45			0.796	-0.010	7-22-12 23:45	7.9	8.4
7-22-12 23:50	0.842	7.301	-0.011	7-22-12 23:50			0.798	-0.010	7-22-12 23:50	8.07	8.4
7-22-12 23:55	0.836	7.152	-0.021	7-22-12 23:55			0.799	-0.010	7-22-12 23:55	8.07	8.4
7-23-12 0:00	0.841	7.276	-0.010	7-23-12 0:00			0.797	-0.010	7-23-12 0:00	7.86	8.4
7-23-12 0:05	0.838	7.202	-0.010	7-23-12 0:05			0.79	-0.013	7-23-12 0:05	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-23-12 0:10	0.841	7.276	-0.010	7-23-12 0:10			0.796	-0.007	7-23-12 0:10	8	8.4
7-23-12 0:15	0.841	7.276	-0.010	7-23-12 0:15			0.796	-0.010	7-23-12 0:15	8.04	8.4
7-23-12 0:20	0.835	7.128	-0.012	7-23-12 0:20			0.792	-0.012	7-23-12 0:20	7.88	8.4
7-23-12 0:25	0.839	7.227	-0.004	7-23-12 0:25			0.796	-0.006	7-23-12 0:25	8.02	8.4
7-23-12 0:30	0.832	7.054	-0.018	7-23-12 0:30			0.792	-0.016	7-23-12 0:30	8.1	8.4
7-23-12 0:35	0.834	7.103	-0.012	7-23-12 0:35			0.797	-0.006	7-23-12 0:35	8.01	8.4
7-23-12 0:40	0.834	7.103	-0.007	7-23-12 0:40			0.79	-0.012	7-23-12 0:40	8	8.4
7-23-12 0:45	0.833	7.079	-0.014	7-23-12 0:45			0.795	-0.001	7-23-12 0:45	8.04	8.4
7-23-12 0:50	0.832	7.054	-0.010	7-23-12 0:50			0.792	-0.006	7-23-12 0:50	7.95	8.4
7-23-12 0:55	0.829	6.981	-0.007	7-23-12 0:55			0.79	-0.009	7-23-12 0:55	8	8.4
7-23-12 1:00	0.826	6.908	-0.015	7-23-12 1:00			0.788	-0.009	7-23-12 1:00	8	8.4
7-23-12 1:05	0.833	7.079	-0.005	7-23-12 1:05			0.789	-0.001	7-23-12 1:05	7.88	8.4
7-23-12 1:10	0.835	7.128	-0.006	7-23-12 1:10			0.789	-0.007	7-23-12 1:10	8.08	8.4
7-23-12 1:15	0.829	6.981	-0.012	7-23-12 1:15			0.79	-0.006	7-23-12 1:15	8	8.4
7-23-12 1:20	0.83	7.005	-0.005	7-23-12 1:20			0.788	-0.004	7-23-12 1:20	8.16	8.4
7-23-12 1:25	0.824	6.860	-0.015	7-23-12 1:25			0.78	-0.016	7-23-12 1:25	7.83	8.4
7-23-12 1:30	0.822	6.812	-0.010	7-23-12 1:30			0.792	0.000	7-23-12 1:30	7.94	8.4
7-23-12 1:35	0.826	6.908	-0.008	7-23-12 1:35			0.785	-0.012	7-23-12 1:35	8	8.4
7-23-12 1:40	0.828	6.957	-0.006	7-23-12 1:40			0.786	-0.004	7-23-12 1:40	8.01	8.4
7-23-12 1:45	0.826	6.908	-0.007	7-23-12 1:45			0.785	-0.010	7-23-12 1:45	7.89	8.4
7-23-12 1:50	0.827	6.932	-0.005	7-23-12 1:50			0.781	-0.011	7-23-12 1:50	7.89	8.4
7-23-12 1:55	0.822	6.812	-0.007	7-23-12 1:55			0.788	-0.002	7-23-12 1:55	8	8.4
7-23-12 2:00	0.823	6.836	-0.003	7-23-12 2:00			0.782	-0.006	7-23-12 2:00	8.04	8.4
7-23-12 2:05	0.825	6.884	-0.008	7-23-12 2:05			0.783	-0.006	7-23-12 2:05	8.01	8.4
7-23-12 2:10	0.818	6.717	-0.017	7-23-12 2:10			0.78	-0.009	7-23-12 2:10	8.1	8.4
7-23-12 2:15	0.818	6.717	-0.011	7-23-12 2:15			0.777	-0.013	7-23-12 2:15	8.02	8.4
7-23-12 2:20	0.817	6.693	-0.013	7-23-12 2:20			0.783	-0.005	7-23-12 2:20	7.95	8.4
7-23-12 2:25	0.82	6.764	-0.004	7-23-12 2:25			0.78	0.000	7-23-12 2:25	7.92	8.4
7-23-12 2:30	0.822	6.812	0.000	7-23-12 2:30			0.779	-0.013	7-23-12 2:30	8.07	8.4
7-23-12 2:35	0.815	6.646	-0.011	7-23-12 2:35			0.782	-0.003	7-23-12 2:35	7.96	8.4
7-23-12 2:40	0.821	6.788	-0.007	7-23-12 2:40			0.781	-0.005	7-23-12 2:40	8.02	8.4
7-23-12 2:45	0.817	6.693	-0.009	7-23-12 2:45			0.785	0.000	7-23-12 2:45	8.12	8.4
7-23-12 2:50	0.818	6.717	-0.009	7-23-12 2:50			0.781	0.000	7-23-12 2:50	8.02	8.4
7-23-12 2:55	0.809	6.505	-0.013	7-23-12 2:55			0.776	-0.012	7-23-12 2:55	8.02	8.4
7-23-12 3:00	0.816	6.669	-0.007	7-23-12 3:00			0.778	-0.004	7-23-12 3:00	8	8.4
7-23-12 3:05	0.815	6.646	-0.010	7-23-12 3:05			0.774	-0.009	7-23-12 3:05	7.94	8.4
7-23-12 3:10	0.813	6.599	-0.005	7-23-12 3:10			0.776	-0.004	7-23-12 3:10	8	8.4
7-23-12 3:15	0.809	6.505	-0.009	7-23-12 3:15			0.772	-0.005	7-23-12 3:15	7.88	8.4
7-23-12 3:20	0.811	6.552	-0.006	7-23-12 3:20			0.777	-0.006	7-23-12 3:20	7.96	8.4
7-23-12 3:25	0.81	6.529	-0.010	7-23-12 3:25			0.777	-0.003	7-23-12 3:25	8.01	8.4
7-23-12 3:30	0.806	6.436	-0.016	7-23-12 3:30			0.778	-0.001	7-23-12 3:30	8.04	8.4
7-23-12 3:35	0.808	6.482	-0.007	7-23-12 3:35			0.774	-0.008	7-23-12 3:35	7.92	8.4
7-23-12 3:40	0.805	6.413	-0.016	7-23-12 3:40			0.775	-0.006	7-23-12 3:40	8	8.4
7-23-12 3:45	0.802	6.344	-0.015	7-23-12 3:45			0.771	-0.014	7-23-12 3:45	8	8.4
7-23-12 3:50	0.798	6.253	-0.020	7-23-12 3:50			0.772	-0.009	7-23-12 3:50	8.12	8.4
7-23-12 3:55	0.801	6.321	-0.008	7-23-12 3:55			0.774	-0.002	7-23-12 3:55	8.02	8.4
7-23-12 4:00	0.801	6.321	-0.015	7-23-12 4:00			0.768	-0.010	7-23-12 4:00	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-23-12 4:05	0.798	6.253	-0.017	7-23-12 4:05			0.769	-0.005	7-23-12 4:05	7.95	8.4
7-23-12 4:10	0.797	6.230	-0.016	7-23-12 4:10			0.774	-0.002	7-23-12 4:10	8.06	8.4
7-23-12 4:15	0.797	6.230	-0.012	7-23-12 4:15			0.766	-0.006	7-23-12 4:15	8.02	8.4
7-23-12 4:20	0.799	6.275	-0.012	7-23-12 4:20			0.762	-0.015	7-23-12 4:20	8.04	8.4
7-23-12 4:25	0.793	6.140	-0.017	7-23-12 4:25			0.768	-0.009	7-23-12 4:25	7.88	8.4
7-23-12 4:30	0.793	6.140	-0.013	7-23-12 4:30			0.771	-0.007	7-23-12 4:30	8.06	8.4
7-23-12 4:35	0.795	6.185	-0.013	7-23-12 4:35			0.766	-0.008	7-23-12 4:35	7.94	8.4
7-23-12 4:40	0.788	6.028	-0.017	7-23-12 4:40			0.773	-0.002	7-23-12 4:40	7.95	8.4
7-23-12 4:45	0.795	6.185	-0.007	7-23-12 4:45			0.764	-0.007	7-23-12 4:45	7.98	8.4
7-23-12 4:50	0.791	6.095	-0.007	7-23-12 4:50			0.763	-0.009	7-23-12 4:50	8.02	8.4
7-23-12 4:55	0.793	6.140	-0.008	7-23-12 4:55			0.765	-0.009	7-23-12 4:55	7.95	8.4
7-23-12 5:00	0.784	5.940	-0.017	7-23-12 5:00			0.768	0.000	7-23-12 5:00	8.1	8.4
7-23-12 5:05	0.781	5.874	-0.017	7-23-12 5:05			0.759	-0.010	7-23-12 5:05	8.08	8.4
7-23-12 5:10	0.789	6.050	-0.008	7-23-12 5:10			0.763	-0.011	7-23-12 5:10	7.89	8.4
7-23-12 5:15	0.786	5.984	-0.011	7-23-12 5:15			0.765	-0.001	7-23-12 5:15	7.98	8.4
7-23-12 5:20	0.781	5.874	-0.018	7-23-12 5:20			0.761	-0.001	7-23-12 5:20	7.89	8.4
7-23-12 5:25	0.793	6.140	0.000	7-23-12 5:25			0.761	-0.007	7-23-12 5:25	8.02	8.4
7-23-12 5:30	0.783	5.918	-0.010	7-23-12 5:30			0.762	-0.009	7-23-12 5:30	8.02	8.4
7-23-12 5:35	0.778	5.809	-0.017	7-23-12 5:35			0.76	-0.006	7-23-12 5:35	8.02	8.4
7-23-12 5:40	0.784	5.940	-0.004	7-23-12 5:40			0.763	-0.010	7-23-12 5:40	7.98	8.4
7-23-12 5:45	0.78	5.852	-0.015	7-23-12 5:45			0.757	-0.007	7-23-12 5:45	8.1	8.4
7-23-12 5:50	0.78	5.852	-0.011	7-23-12 5:50			0.759	-0.004	7-23-12 5:50	8	8.4
7-23-12 5:55	0.777	5.787	-0.016	7-23-12 5:55			0.759	-0.006	7-23-12 5:55	7.86	8.4
7-23-12 6:00	0.779	5.830	-0.005	7-23-12 6:00			0.758	-0.010	7-23-12 6:00	8.13	8.4
7-23-12 6:05	0.781	5.874	0.000	7-23-12 6:05			0.759	0.000	7-23-12 6:05	7.9	8.4
7-23-12 6:10	0.776	5.765	-0.013	7-23-12 6:10			0.76	-0.003	7-23-12 6:10	8.1	8.4
7-23-12 6:15	0.775	5.744	-0.011	7-23-12 6:15			0.755	-0.010	7-23-12 6:15	7.9	8.4
7-23-12 6:20	0.774	5.722	-0.007	7-23-12 6:20			0.757	-0.004	7-23-12 6:20	7.96	8.4
7-23-12 6:25	0.771	5.658	-0.022	7-23-12 6:25			0.756	-0.005	7-23-12 6:25	8.02	8.4
7-23-12 6:30	0.772	5.679	-0.011	7-23-12 6:30			0.759	-0.003	7-23-12 6:30	7.95	8.4
7-23-12 6:35	0.77	5.637	-0.008	7-23-12 6:35			0.755	-0.005	7-23-12 6:35	7.95	8.4
7-23-12 6:40	0.77	5.637	-0.014	7-23-12 6:40			0.754	-0.009	7-23-12 6:40	8.04	8.4
7-23-12 6:45	0.77	5.637	-0.010	7-23-12 6:45			0.754	-0.003	7-23-12 6:45	7.9	8.4
7-23-12 6:50	0.769	5.615	-0.011	7-23-12 6:50			0.757	-0.002	7-23-12 6:50	8.04	8.4
7-23-12 6:55	0.769	5.615	-0.008	7-23-12 6:55			0.754	-0.005	7-23-12 6:55	8.1	8.4
7-23-12 7:00	0.765	5.531	-0.014	7-23-12 7:00			0.756	-0.002	7-23-12 7:00	8.1	8.4
7-23-12 7:05	0.762	5.468	-0.019	7-23-12 7:05			0.753	-0.006	7-23-12 7:05	8.08	8.4
7-23-12 7:10	0.766	5.552	-0.010	7-23-12 7:10			0.756	-0.004	7-23-12 7:10	8.06	8.4
7-23-12 7:15	0.761	5.447	-0.014	7-23-12 7:15			0.756	0.001	7-23-12 7:15	7.95	8.4
7-23-12 7:20	0.762	5.468	-0.012	7-23-12 7:20			0.753	-0.004	7-23-12 7:20	7.74	8.4
7-23-12 7:25	0.757	5.364	-0.014	7-23-12 7:25			0.752	-0.004	7-23-12 7:25	8.04	8.4
7-23-12 7:30	0.76	5.426	-0.012	7-23-12 7:30			0.747	-0.012	7-23-12 7:30	8.07	8.4
7-23-12 7:35	0.762	5.468	-0.008	7-23-12 7:35			0.751	-0.004	7-23-12 7:35	8.06	8.4
7-23-12 7:40	0.766	5.552	-0.004	7-23-12 7:40			0.749	-0.005	7-23-12 7:40	8.08	8.4
7-23-12 7:45	0.759	5.405	-0.011	7-23-12 7:45			0.749	-0.005	7-23-12 7:45	8.01	8.4
7-23-12 7:50	0.762	5.468	-0.007	7-23-12 7:50			0.751	-0.006	7-23-12 7:50	8.06	8.4
7-23-12 7:55	0.757	5.364	-0.012	7-23-12 7:55			0.754	0.000	7-23-12 7:55	8.12	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-23-12 8:00	0.752	5.261	-0.013	7-23-12 8:00			0.746	-0.010	7-23-12 8:00	8.01	8.4
7-23-12 8:05	0.756	5.343	-0.006	7-23-12 8:05			0.749	-0.004	7-23-12 8:05	7.95	8.4
7-23-12 8:10	0.756	5.343	-0.010	7-23-12 8:10			0.752	-0.004	7-23-12 8:10	7.94	8.4
7-23-12 8:15	0.756	5.343	-0.005	7-23-12 8:15			0.752	-0.004	7-23-12 8:15	8.01	8.4
7-23-12 8:20	0.756	5.343	-0.006	7-23-12 8:20			0.75	-0.003	7-23-12 8:20	8.14	8.4
7-23-12 8:25	0.752	5.261	-0.005	7-23-12 8:25			0.743	-0.009	7-23-12 8:25	8.07	8.4
7-23-12 8:30	0.749	5.200	-0.011	7-23-12 8:30			0.745	-0.002	7-23-12 8:30	7.92	8.4
7-23-12 8:35	0.751	5.241	-0.011	7-23-12 8:35			0.744	-0.007	7-23-12 8:35	8.06	8.4
7-23-12 8:40	0.748	5.180	-0.018	7-23-12 8:40			0.745	-0.004	7-23-12 8:40	7.96	8.4
7-23-12 8:45	0.745	5.120	-0.014	7-23-12 8:45			0.747	-0.002	7-23-12 8:45	8.04	8.4
7-23-12 8:50	0.744	5.100	-0.018	7-23-12 8:50			0.743	-0.008	7-23-12 8:50	7.98	8.4
7-23-12 8:55	0.748	5.180	-0.009	7-23-12 8:55			0.745	-0.009	7-23-12 8:55	7.88	8.4
7-23-12 9:00	0.745	5.120	-0.007	7-23-12 9:00			0.746	0.000	7-23-12 9:00	8.08	8.4
7-23-12 9:05	0.746	5.140	-0.010	7-23-12 9:05			0.739	-0.010	7-23-12 9:05	7.98	8.4
7-23-12 9:10	0.741	5.040	-0.015	7-23-12 9:10			0.741	-0.011	7-23-12 9:10	8.01	8.4
7-23-12 9:15	0.741	5.040	-0.015	7-23-12 9:15			0.738	-0.014	7-23-12 9:15	8.02	8.4
7-23-12 9:20	0.743	5.080	-0.013	7-23-12 9:20			0.737	-0.013	7-23-12 9:20	8.13	8.4
7-23-12 9:25	0.74	5.020	-0.012	7-23-12 9:25			0.739	-0.004	7-23-12 9:25	8.02	8.4
7-23-12 9:30	0.74	5.020	-0.009	7-23-12 9:30			0.738	-0.007	7-23-12 9:30	7.92	8.4
7-23-12 9:35	0.738	4.980	-0.013	7-23-12 9:35			0.738	-0.006	7-23-12 9:35	8.13	8.4
7-23-12 9:40	0.741	5.040	-0.007	7-23-12 9:40			0.739	-0.006	7-23-12 9:40	8.1	8.4
7-23-12 9:45	0.735	4.921	-0.010	7-23-12 9:45			0.739	-0.008	7-23-12 9:45	8.12	8.4
7-23-12 9:50	0.734	4.902	-0.010	7-23-12 9:50			0.737	-0.006	7-23-12 9:50	7.96	8.4
7-23-12 9:55	0.733	4.882	-0.015	7-23-12 9:55			0.737	-0.008	7-23-12 9:55	8.01	8.4
7-23-12 10:00	0.738	4.980	-0.007	7-23-12 10:00			0.736	-0.010	7-23-12 10:00	8	8.4
7-23-12 10:05	0.731	4.843	-0.015	7-23-12 10:05			0.737	-0.002	7-23-12 10:05	8.02	8.4
7-23-12 10:10	0.735	4.921	-0.006	7-23-12 10:10			0.736	-0.005	7-23-12 10:10	8.14	8.4
7-23-12 10:15	0.736	4.941	-0.005	7-23-12 10:15			0.737	-0.001	7-23-12 10:15	8.08	8.4
7-23-12 10:20	0.734	4.902	-0.009	7-23-12 10:20			0.74	0.003	7-23-12 10:20	8.06	8.4
7-23-12 10:25	0.735	4.921	-0.005	7-23-12 10:25			0.739	0.000	7-23-12 10:25	8.13	8.4
7-23-12 10:30	0.73	4.824	-0.010	7-23-12 10:30			0.736	-0.002	7-23-12 10:30	8.04	8.4
7-23-12 10:35	0.733	4.882	-0.005	7-23-12 10:35			0.734	-0.004	7-23-12 10:35	8.02	8.4
7-23-12 10:40	0.728	4.785	-0.013	7-23-12 10:40			0.732	-0.007	7-23-12 10:40	8.01	8.4
7-23-12 10:45	0.732	4.863	-0.003	7-23-12 10:45			0.736	-0.003	7-23-12 10:45	8.01	8.4
7-23-12 10:50	0.73	4.824	-0.004	7-23-12 10:50			0.732	-0.005	7-23-12 10:50	7.92	8.4
7-23-12 10:55	0.728	4.785	-0.005	7-23-12 10:55			0.734	-0.003	7-23-12 10:55	7.92	8.4
7-23-12 11:00	0.733	4.882	-0.005	7-23-12 11:00			0.736	0.000	7-23-12 11:00	8.01	8.4
7-23-12 11:05	0.73	4.824	-0.001	7-23-12 11:05			0.737	0.000	7-23-12 11:05	8.04	8.4
7-23-12 11:10	0.73	4.824	-0.005	7-23-12 11:10			0.735	-0.001	7-23-12 11:10	8.02	8.4
7-23-12 11:15	0.724	4.709	-0.012	7-23-12 11:15			0.736	-0.001	7-23-12 11:15	8.13	8.4
7-23-12 11:20	0.726	4.747	-0.008	7-23-12 11:20			0.737	-0.003	7-23-12 11:20	8.02	8.4
7-23-12 11:25	0.727	4.766	-0.008	7-23-12 11:25			0.736	-0.003	7-23-12 11:25	8.07	8.4
7-23-12 11:30	0.728	4.785	-0.002	7-23-12 11:30			0.731	-0.005	7-23-12 11:30	8.01	8.4
7-23-12 11:35	0.73	4.824	-0.003	7-23-12 11:35			0.732	-0.002	7-23-12 11:35	8.1	8.4
7-23-12 11:40	0.727	4.766	-0.001	7-23-12 11:40			0.732	0.000	7-23-12 11:40	8.12	8.4
7-23-12 11:45	0.726	4.747	-0.006	7-23-12 11:45			0.739	0.003	7-23-12 11:45	8.08	8.4
7-23-12 11:50	0.725	4.728	-0.005	7-23-12 11:50			0.735	0.003	7-23-12 11:50	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-23-12 11:55	0.724	4.709	-0.004	7-23-12 11:55			0.731	-0.003	7-23-12 11:55	7.92	8.4
7-23-12 12:00	0.722	4.671	-0.011	7-23-12 12:00			0.734	-0.002	7-23-12 12:00	8.08	8.4
7-23-12 12:05	0.724	4.709	-0.006	7-23-12 12:05			0.732	-0.005	7-23-12 12:05	8.12	8.4
7-23-12 12:10	0.721	4.652	-0.009	7-23-12 12:10			0.732	-0.003	7-23-12 12:10	8	8.4
7-23-12 12:15	0.719	4.614	-0.005	7-23-12 12:15			0.734	-0.002	7-23-12 12:15	8	8.4
7-23-12 12:20	0.716	4.558	-0.010	7-23-12 12:20			0.729	-0.008	7-23-12 12:20	7.95	8.4
7-23-12 12:25	0.719	4.614	-0.008	7-23-12 12:25			0.732	-0.004	7-23-12 12:25	7.89	8.4
7-23-12 12:30	0.719	4.614	-0.009	7-23-12 12:30			0.725	-0.006	7-23-12 12:30	8	8.4
7-23-12 12:35	0.716	4.558	-0.014	7-23-12 12:35			0.729	-0.003	7-23-12 12:35	8	8.4
7-23-12 12:40	0.717	4.576	-0.010	7-23-12 12:40			0.728	-0.004	7-23-12 12:40	8.01	8.4
7-23-12 12:45	0.713	4.502	-0.013	7-23-12 12:45			0.73	-0.009	7-23-12 12:45	7.9	8.4
7-23-12 12:50	0.715	4.539	-0.010	7-23-12 12:50			0.729	-0.006	7-23-12 12:50	7.92	8.4
7-23-12 12:55	0.716	4.558	-0.008	7-23-12 12:55			0.73	-0.001	7-23-12 12:55	8.06	8.4
7-23-12 13:00	0.714	4.521	-0.008	7-23-12 13:00			0.73	-0.004	7-23-12 13:00	8.07	8.4
7-23-12 13:05	0.712	4.483	-0.012	7-23-12 13:05			0.732	0.000	7-23-12 13:05	7.94	8.4
7-23-12 13:10	0.711	4.465	-0.010	7-23-12 13:10			0.725	-0.007	7-23-12 13:10	8.06	8.4
7-23-12 13:15	0.712	4.483	-0.007	7-23-12 13:15			0.726	-0.008	7-23-12 13:15	7.98	8.4
7-23-12 13:20	0.707	4.392	-0.009	7-23-12 13:20			0.722	-0.007	7-23-12 13:20	7.95	8.4
7-23-12 13:25	0.711	4.465	-0.008	7-23-12 13:25			0.725	-0.007	7-23-12 13:25	8.01	8.4
7-23-12 13:30	0.71	4.447	-0.009	7-23-12 13:30			0.729	0.004	7-23-12 13:30	7.89	8.4
7-23-12 13:35	0.706	4.373	-0.010	7-23-12 13:35			0.725	-0.004	7-23-12 13:35	8.1	8.4
7-23-12 13:40	0.707	4.392	-0.010	7-23-12 13:40			0.725	-0.003	7-23-12 13:40	8.01	8.4
7-23-12 13:45	0.705	4.355	-0.008	7-23-12 13:45			0.72	-0.010	7-23-12 13:45	8.06	8.4
7-23-12 13:50	0.702	4.301	-0.013	7-23-12 13:50			0.725	-0.004	7-23-12 13:50	8.02	8.4
7-23-12 13:55	0.702	4.301	-0.014	7-23-12 13:55			0.727	-0.003	7-23-12 13:55	8.06	8.4
7-23-12 14:00	0.701	4.283	-0.013	7-23-12 14:00			0.721	-0.009	7-23-12 14:00	8.04	8.4
7-23-12 14:05	0.7	4.265	-0.012	7-23-12 14:05			0.722	-0.010	7-23-12 14:05	8.04	8.4
7-23-12 14:10	0.699	4.247	-0.012	7-23-12 14:10			0.728	0.003	7-23-12 14:10	8	8.4
7-23-12 14:15	0.703	4.319	-0.009	7-23-12 14:15			0.724	-0.002	7-23-12 14:15	8	8.4
7-23-12 14:20	0.698	4.229	-0.009	7-23-12 14:20			0.722	0.000	7-23-12 14:20	8.07	8.4
7-23-12 14:25	0.699	4.247	-0.012	7-23-12 14:25			0.727	0.002	7-23-12 14:25	8	8.4
7-23-12 14:30	0.697	4.211	-0.013	7-23-12 14:30			0.72	-0.009	7-23-12 14:30	8.04	8.4
7-23-12 14:35	0.693	4.140	-0.013	7-23-12 14:35			0.72	-0.005	7-23-12 14:35	8	8.4
7-23-12 14:40	0.699	4.247	-0.008	7-23-12 14:40			0.722	-0.003	7-23-12 14:40	7.94	8.4
7-23-12 14:45	0.694	4.158	-0.011	7-23-12 14:45			0.72	0.000	7-23-12 14:45	7.96	8.4
7-23-12 14:50	0.694	4.158	-0.008	7-23-12 14:50			0.72	-0.005	7-23-12 14:50	8.01	8.4
7-23-12 14:55	0.692	4.123	-0.010	7-23-12 14:55			0.718	-0.009	7-23-12 14:55	8.04	8.4
7-23-12 15:00	0.695	4.176	-0.006	7-23-12 15:00			0.719	-0.002	7-23-12 15:00	7.92	8.4
7-23-12 15:05	0.692	4.123	-0.008	7-23-12 15:05			0.719	-0.003	7-23-12 15:05	8.02	8.4
7-23-12 15:10	0.69	4.088	-0.009	7-23-12 15:10			0.722	-0.006	7-23-12 15:10	8	8.4
7-23-12 15:15	0.693	4.140	-0.010	7-23-12 15:15			0.718	-0.006	7-23-12 15:15	8	8.4
7-23-12 15:20	0.694	4.158	-0.004	7-23-12 15:20			0.718	-0.004	7-23-12 15:20	8.06	8.4
7-23-12 15:25	0.691	4.105	-0.008	7-23-12 15:25			0.72	-0.007	7-23-12 15:25	8.04	8.4
7-23-12 15:30	0.688	4.053	-0.009	7-23-12 15:30			0.721	0.001	7-23-12 15:30	8.07	8.4
7-23-12 15:35	0.689	4.070	-0.004	7-23-12 15:35			0.719	-0.001	7-23-12 15:35	7.95	8.4
7-23-12 15:40	0.69	4.088	-0.009	7-23-12 15:40			0.716	-0.006	7-23-12 15:40	7.95	8.4
7-23-12 15:45	0.687	4.036	-0.007	7-23-12 15:45			0.718	-0.002	7-23-12 15:45	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-23-12 15:50	0.687	4.036	-0.007	7-23-12 15:50			0.716	-0.004	7-23-12 15:50	8.02	8.4
7-23-12 15:55	0.686	4.018	-0.006	7-23-12 15:55			0.718	0.000	7-23-12 15:55	7.89	8.4
7-23-12 16:00	0.688	4.053	-0.007	7-23-12 16:00			0.717	-0.002	7-23-12 16:00	8.04	8.4
7-23-12 16:05	0.685	4.001	-0.007	7-23-12 16:05			0.715	-0.004	7-23-12 16:05	8.07	8.4
7-23-12 16:10	0.686	4.018	-0.004	7-23-12 16:10			0.719	-0.003	7-23-12 16:10	8.02	8.4
7-23-12 16:15	0.684	3.984	-0.009	7-23-12 16:15			0.713	-0.005	7-23-12 16:15	8.13	8.4
7-23-12 16:20	0.68	3.915	-0.014	7-23-12 16:20			0.714	-0.004	7-23-12 16:20	8.01	8.4
7-23-12 16:25	0.682	3.950	-0.009	7-23-12 16:25			0.714	-0.006	7-23-12 16:25	8.04	8.4
7-23-12 16:30	0.679	3.898	-0.009	7-23-12 16:30			0.713	-0.008	7-23-12 16:30	8.02	8.4
7-23-12 16:35	0.681	3.932	-0.008	7-23-12 16:35			0.716	-0.003	7-23-12 16:35	8.07	8.4
7-23-12 16:40	0.681	3.932	-0.009	7-23-12 16:40			0.717	0.001	7-23-12 16:40	7.95	8.4
7-23-12 16:45	0.681	3.932	-0.006	7-23-12 16:45			0.716	-0.002	7-23-12 16:45	8.01	8.4
7-23-12 16:50	0.68	3.915	-0.007	7-23-12 16:50			0.711	-0.005	7-23-12 16:50	8.08	8.4
7-23-12 16:55	0.683	3.967	-0.003	7-23-12 16:55			0.719	0.001	7-23-12 16:55	8.02	8.4
7-23-12 17:00	0.68	3.915	-0.008	7-23-12 17:00			0.718	0.001	7-23-12 17:00	7.98	8.4
7-23-12 17:05	0.676	3.848	-0.009	7-23-12 17:05			0.712	-0.003	7-23-12 17:05	7.98	8.4
7-23-12 17:10	0.681	3.932	-0.005	7-23-12 17:10			0.717	-0.002	7-23-12 17:10	8.06	8.4
7-23-12 17:15	0.677	3.865	-0.007	7-23-12 17:15			0.715	0.002	7-23-12 17:15	8.04	8.4
7-23-12 17:20	0.677	3.865	-0.003	7-23-12 17:20			0.713	-0.001	7-23-12 17:20	8.04	8.4
7-23-12 17:25	0.679	3.898	-0.003	7-23-12 17:25			0.714	0.000	7-23-12 17:25	8.06	8.4
7-23-12 17:30	0.679	3.898	0.000	7-23-12 17:30			0.715	0.002	7-23-12 17:30	7.92	8.4
7-23-12 17:35	0.678	3.882	-0.003	7-23-12 17:35			0.709	-0.007	7-23-12 17:35	7.94	8.4
7-23-12 17:40	0.676	3.848	-0.005	7-23-12 17:40			0.714	-0.003	7-23-12 17:40	8	8.4
7-23-12 17:45	0.679	3.898	-0.002	7-23-12 17:45			0.711	-0.005	7-23-12 17:45	7.9	8.4
7-23-12 17:50	0.68	3.915	0.000	7-23-12 17:50			0.714	0.003	7-23-12 17:50	8.08	8.4
7-23-12 17:55	0.68	3.915	-0.003	7-23-12 17:55			0.714	-0.005	7-23-12 17:55	8	8.4
7-23-12 18:00	0.674	3.814	-0.006	7-23-12 18:00			0.712	-0.006	7-23-12 18:00	8	8.4
7-23-12 18:05	0.676	3.848	0.000	7-23-12 18:05			0.712	0.000	7-23-12 18:05	8.02	8.4
7-23-12 18:10	0.674	3.814	-0.007	7-23-12 18:10			0.711	-0.006	7-23-12 18:10	8.02	8.4
7-23-12 18:15	0.675	3.831	-0.002	7-23-12 18:15			0.712	-0.003	7-23-12 18:15	7.95	8.4
7-23-12 18:20	0.677	3.865	0.000	7-23-12 18:20			0.714	0.001	7-23-12 18:20	8.06	8.4
7-23-12 18:25	0.675	3.831	-0.004	7-23-12 18:25			0.716	0.002	7-23-12 18:25	8	8.4
7-23-12 18:30	0.673	3.797	-0.006	7-23-12 18:30			0.713	-0.002	7-23-12 18:30	8.01	8.4
7-23-12 18:35	0.671	3.764	-0.007	7-23-12 18:35			0.716	0.007	7-23-12 18:35	8.07	8.4
7-23-12 18:40	0.673	3.797	-0.003	7-23-12 18:40			0.716	0.002	7-23-12 18:40	8.06	8.4
7-23-12 18:45	0.672	3.781	-0.007	7-23-12 18:45			0.717	0.006	7-23-12 18:45	8.1	8.4
7-23-12 18:50	0.675	3.831	-0.005	7-23-12 18:50			0.711	-0.003	7-23-12 18:50	7.96	8.4
7-23-12 18:55	0.671	3.764	-0.009	7-23-12 18:55			0.713	-0.001	7-23-12 18:55	7.95	8.4
7-23-12 19:00	0.671	3.764	-0.003	7-23-12 19:00			0.712	0.000	7-23-12 19:00	8.07	8.4
7-23-12 19:05	0.672	3.781	-0.004	7-23-12 19:05			0.712	0.000	7-23-12 19:05	8.02	8.4
7-23-12 19:10	0.672	3.781	-0.002	7-23-12 19:10			0.711	0.000	7-23-12 19:10	7.95	8.4
7-23-12 19:15	0.669	3.731	-0.006	7-23-12 19:15			0.712	0.000	7-23-12 19:15	8.02	8.4
7-23-12 19:20	0.669	3.731	-0.008	7-23-12 19:20			0.706	-0.008	7-23-12 19:20	8.02	8.4
7-23-12 19:25	0.671	3.764	-0.004	7-23-12 19:25			0.714	-0.002	7-23-12 19:25	8.04	8.4
7-23-12 19:30	0.668	3.715	-0.005	7-23-12 19:30			0.71	-0.003	7-23-12 19:30	8.06	8.4
7-23-12 19:35	0.669	3.731	-0.002	7-23-12 19:35			0.714	-0.002	7-23-12 19:35	8.13	8.4
7-23-12 19:40	0.667	3.698	-0.006	7-23-12 19:40			0.709	-0.007	7-23-12 19:40	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-23-12 19:45	0.672	3.781	0.000	7-23-12 19:45			0.709	-0.008	7-23-12 19:45	8.02	8.4
7-23-12 19:50	0.669	3.731	-0.006	7-23-12 19:50			0.712	0.001	7-23-12 19:50	8.02	8.4
7-23-12 19:55	0.667	3.698	-0.004	7-23-12 19:55			0.713	0.000	7-23-12 19:55	7.92	8.4
7-23-12 20:00	0.666	3.682	-0.005	7-23-12 20:00			0.71	-0.002	7-23-12 20:00	8.1	8.4
7-23-12 20:05	0.667	3.698	-0.005	7-23-12 20:05			0.706	-0.006	7-23-12 20:05	8.02	8.4
7-23-12 20:10	0.667	3.698	-0.005	7-23-12 20:10			0.707	-0.004	7-23-12 20:10	7.92	8.4
7-23-12 20:15	0.665	3.665	-0.004	7-23-12 20:15			0.713	0.001	7-23-12 20:15	8.04	8.4
7-23-12 20:20	0.665	3.665	-0.004	7-23-12 20:20			0.706	0.000	7-23-12 20:20	8.02	8.4
7-23-12 20:25	0.667	3.698	-0.004	7-23-12 20:25			0.709	-0.005	7-23-12 20:25	7.98	8.4
7-23-12 20:30	0.664	3.649	-0.004	7-23-12 20:30			0.71	0.000	7-23-12 20:30	7.96	8.4
7-23-12 20:35	0.664	3.649	-0.005	7-23-12 20:35			0.709	-0.005	7-23-12 20:35	7.92	8.4
7-23-12 20:40	0.665	3.665	-0.002	7-23-12 20:40			0.71	0.001	7-23-12 20:40	7.94	8.4
7-23-12 20:45	0.661	3.600	-0.011	7-23-12 20:45			0.708	-0.001	7-23-12 20:45	7.98	8.4
7-23-12 20:50	0.662	3.617	-0.007	7-23-12 20:50			0.706	-0.006	7-23-12 20:50	8.06	8.4
7-23-12 20:55	0.662	3.617	-0.005	7-23-12 20:55			0.709	-0.004	7-23-12 20:55	7.94	8.4
7-23-12 21:00	0.663	3.633	-0.003	7-23-12 21:00			0.708	-0.002	7-23-12 21:00	8.1	8.4
7-23-12 21:05	0.663	3.633	-0.004	7-23-12 21:05			0.708	0.002	7-23-12 21:05	8.01	8.4
7-23-12 21:10	0.661	3.600	-0.006	7-23-12 21:10			0.708	0.001	7-23-12 21:10	8.02	8.4
7-23-12 21:15	0.659	3.568	-0.006	7-23-12 21:15			0.711	-0.002	7-23-12 21:15	8.07	8.4
7-23-12 21:20	0.662	3.617	-0.003	7-23-12 21:20			0.709	0.003	7-23-12 21:20	8.08	8.4
7-23-12 21:25	0.659	3.568	-0.008	7-23-12 21:25			0.707	-0.002	7-23-12 21:25	8.02	8.4
7-23-12 21:30	0.659	3.568	-0.005	7-23-12 21:30			0.709	-0.001	7-23-12 21:30	8	8.4
7-23-12 21:35	0.657	3.536	-0.007	7-23-12 21:35			0.706	-0.003	7-23-12 21:35	7.96	8.4
7-23-12 21:40	0.656	3.520	-0.009	7-23-12 21:40			0.705	-0.005	7-23-12 21:40	7.89	8.4
7-23-12 21:45	0.657	3.536	-0.004	7-23-12 21:45			0.705	-0.003	7-23-12 21:45	8.02	8.4
7-23-12 21:50	0.654	3.488	-0.008	7-23-12 21:50			0.707	0.001	7-23-12 21:50	8.06	8.4
7-23-12 21:55	0.657	3.536	-0.005	7-23-12 21:55			0.703	-0.006	7-23-12 21:55	8.02	8.4
7-23-12 22:00	0.655	3.504	-0.008	7-23-12 22:00			0.702	-0.006	7-23-12 22:00	8.04	8.4
7-23-12 22:05	0.655	3.504	-0.008	7-23-12 22:05			0.701	-0.007	7-23-12 22:05	7.95	8.4
7-23-12 22:10	0.655	3.504	-0.006	7-23-12 22:10			0.71	0.002	7-23-12 22:10	8.04	8.4
7-23-12 22:15	0.654	3.488	-0.005	7-23-12 22:15			0.704	-0.007	7-23-12 22:15	7.96	8.4
7-23-12 22:20	0.655	3.504	-0.007	7-23-12 22:20			0.704	-0.005	7-23-12 22:20	8.08	8.4
7-23-12 22:25	0.654	3.488	-0.005	7-23-12 22:25			0.703	-0.004	7-23-12 22:25	7.95	8.4
7-23-12 22:30	0.652	3.457	-0.007	7-23-12 22:30			0.705	-0.004	7-23-12 22:30	7.83	8.4
7-23-12 22:35	0.65	3.425	-0.007	7-23-12 22:35			0.7	-0.006	7-23-12 22:35	7.96	8.4
7-23-12 22:40	0.652	3.457	-0.004	7-23-12 22:40			0.704	-0.001	7-23-12 22:40	8.07	8.4
7-23-12 22:45	0.65	3.425	-0.007	7-23-12 22:45			0.703	-0.002	7-23-12 22:45	8.04	8.4
7-23-12 22:50	0.648	3.394	-0.006	7-23-12 22:50			0.701	-0.006	7-23-12 22:50	7.98	8.4
7-23-12 22:55	0.647	3.379	-0.010	7-23-12 22:55			0.7	-0.003	7-23-12 22:55	8.01	8.4
7-23-12 23:00	0.648	3.394	-0.007	7-23-12 23:00			0.703	0.001	7-23-12 23:00	8.13	8.4
7-23-12 23:05	0.646	3.363	-0.009	7-23-12 23:05			0.702	0.001	7-23-12 23:05	8.07	8.4
7-23-12 23:10	0.65	3.425	-0.005	7-23-12 23:10			0.701	-0.009	7-23-12 23:10	8.02	8.4
7-23-12 23:15	0.647	3.379	-0.007	7-23-12 23:15			0.701	-0.003	7-23-12 23:15	7.94	8.4
7-23-12 23:20	0.646	3.363	-0.009	7-23-12 23:20			0.7	-0.004	7-23-12 23:20	8.13	8.4
7-23-12 23:25	0.644	3.332	-0.010	7-23-12 23:25			0.699	-0.004	7-23-12 23:25	8.12	8.4
7-23-12 23:30	0.643	3.317	-0.009	7-23-12 23:30			0.695	-0.010	7-23-12 23:30	8.12	8.4
7-23-12 23:35	0.645	3.348	-0.005	7-23-12 23:35			0.706	0.006	7-23-12 23:35	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-23-12 23:40	0.644	3.332	-0.008	7-23-12 23:40			0.698	-0.006	7-23-12 23:40	8	8.4
7-23-12 23:45	0.643	3.317	-0.007	7-23-12 23:45			0.699	-0.004	7-23-12 23:45	8.06	8.4
7-23-12 23:50	0.64	3.271	-0.008	7-23-12 23:50			0.697	-0.004	7-23-12 23:50	8.13	8.4
7-23-12 23:55	0.637	3.225	-0.010	7-23-12 23:55			0.697	-0.003	7-23-12 23:55	7.89	8.4
7-24-12 0:00	0.64	3.271	-0.008	7-24-12 0:00			0.7	-0.003	7-24-12 0:00	7.9	8.4
7-24-12 0:05	0.643	3.317	-0.003	7-24-12 0:05			0.698	-0.004	7-24-12 0:05	8.04	8.4
7-24-12 0:10	0.641	3.286	-0.009	7-24-12 0:10			0.697	-0.004	7-24-12 0:10	8.04	8.4
7-24-12 0:15	0.637	3.225	-0.010	7-24-12 0:15			0.696	-0.005	7-24-12 0:15	8	8.4
7-24-12 0:20	0.638	3.241	-0.008	7-24-12 0:20			0.698	-0.002	7-24-12 0:20	8.07	8.4
7-24-12 0:25	0.636	3.210	-0.008	7-24-12 0:25			0.698	-0.001	7-24-12 0:25	8.04	8.4
7-24-12 0:30	0.638	3.241	-0.005	7-24-12 0:30			0.697	0.002	7-24-12 0:30	8.02	8.4
7-24-12 0:35	0.636	3.210	-0.009	7-24-12 0:35			0.695	-0.011	7-24-12 0:35	8.04	8.4
7-24-12 0:40	0.632	3.150	-0.012	7-24-12 0:40			0.694	-0.004	7-24-12 0:40	8.02	8.4
7-24-12 0:45	0.633	3.165	-0.010	7-24-12 0:45			0.692	-0.007	7-24-12 0:45	8.01	8.4
7-24-12 0:50	0.633	3.165	-0.007	7-24-12 0:50			0.695	-0.002	7-24-12 0:50	8.02	8.4
7-24-12 0:55	0.632	3.150	-0.005	7-24-12 0:55			0.694	-0.003	7-24-12 0:55	8.07	8.4
7-24-12 1:00	0.632	3.150	-0.008	7-24-12 1:00			0.695	-0.005	7-24-12 1:00	7.96	8.4
7-24-12 1:05	0.631	3.136	-0.012	7-24-12 1:05			0.695	-0.003	7-24-12 1:05	7.88	8.4
7-24-12 1:10	0.63	3.121	-0.011	7-24-12 1:10			0.696	-0.001	7-24-12 1:10	8.02	8.4
7-24-12 1:15	0.629	3.106	-0.008	7-24-12 1:15			0.693	-0.003	7-24-12 1:15	8	8.4
7-24-12 1:20	0.63	3.121	-0.008	7-24-12 1:20			0.695	-0.003	7-24-12 1:20	8.01	8.4
7-24-12 1:25	0.627	3.077	-0.009	7-24-12 1:25			0.692	-0.006	7-24-12 1:25	7.88	8.4
7-24-12 1:30	0.631	3.136	-0.007	7-24-12 1:30			0.687	-0.010	7-24-12 1:30	8.06	8.4
7-24-12 1:35	0.63	3.121	-0.006	7-24-12 1:35			0.694	-0.001	7-24-12 1:35	7.96	8.4
7-24-12 1:40	0.627	3.077	-0.005	7-24-12 1:40			0.692	-0.002	7-24-12 1:40	8.02	8.4
7-24-12 1:45	0.628	3.091	-0.005	7-24-12 1:45			0.69	-0.002	7-24-12 1:45	8.06	8.4
7-24-12 1:50	0.627	3.077	-0.006	7-24-12 1:50			0.69	-0.005	7-24-12 1:50	8.06	8.4
7-24-12 1:55	0.622	3.004	-0.010	7-24-12 1:55			0.697	0.003	7-24-12 1:55	8.12	8.4
7-24-12 2:00	0.624	3.033	-0.008	7-24-12 2:00			0.694	-0.001	7-24-12 2:00	8.04	8.4
7-24-12 2:05	0.626	3.062	-0.005	7-24-12 2:05			0.687	-0.008	7-24-12 2:05	8.04	8.4
7-24-12 2:10	0.624	3.033	-0.006	7-24-12 2:10			0.69	-0.006	7-24-12 2:10	7.96	8.4
7-24-12 2:15	0.622	3.004	-0.007	7-24-12 2:15			0.688	-0.005	7-24-12 2:15	7.98	8.4
7-24-12 2:20	0.623	3.018	-0.007	7-24-12 2:20			0.691	-0.004	7-24-12 2:20	8.08	8.4
7-24-12 2:25	0.622	3.004	-0.005	7-24-12 2:25			0.689	-0.003	7-24-12 2:25	7.89	8.4
7-24-12 2:30	0.62	2.975	-0.011	7-24-12 2:30			0.688	0.001	7-24-12 2:30	8.02	8.4
7-24-12 2:35	0.621	2.989	-0.009	7-24-12 2:35			0.692	-0.002	7-24-12 2:35	8.06	8.4
7-24-12 2:40	0.617	2.932	-0.010	7-24-12 2:40			0.687	-0.005	7-24-12 2:40	8.01	8.4
7-24-12 2:45	0.621	2.989	-0.007	7-24-12 2:45			0.69	0.000	7-24-12 2:45	8.04	8.4
7-24-12 2:50	0.617	2.932	-0.010	7-24-12 2:50			0.687	-0.003	7-24-12 2:50	7.95	8.4
7-24-12 2:55	0.62	2.975	-0.002	7-24-12 2:55			0.682	-0.015	7-24-12 2:55	8.07	8.4
7-24-12 3:00	0.617	2.932	-0.007	7-24-12 3:00			0.684	-0.010	7-24-12 3:00	8.01	8.4
7-24-12 3:05	0.617	2.932	-0.009	7-24-12 3:05			0.684	-0.003	7-24-12 3:05	8.02	8.4
7-24-12 3:10	0.615	2.904	-0.009	7-24-12 3:10			0.689	-0.001	7-24-12 3:10	8.1	8.4
7-24-12 3:15	0.616	2.918	-0.006	7-24-12 3:15			0.685	-0.003	7-24-12 3:15	7.94	8.4
7-24-12 3:20	0.617	2.932	-0.006	7-24-12 3:20			0.686	-0.005	7-24-12 3:20	8.01	8.4
7-24-12 3:25	0.615	2.904	-0.007	7-24-12 3:25			0.686	-0.003	7-24-12 3:25	7.96	8.4
7-24-12 3:30	0.616	2.918	-0.004	7-24-12 3:30			0.685	-0.003	7-24-12 3:30	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-24-12 3:35	0.615	2.904	-0.006	7-24-12 3:35			0.686	-0.006	7-24-12 3:35	8.04	8.4
7-24-12 3:40	0.615	2.904	-0.002	7-24-12 3:40			0.686	-0.001	7-24-12 3:40	8.13	8.4
7-24-12 3:45	0.614	2.890	-0.007	7-24-12 3:45			0.684	-0.006	7-24-12 3:45	8.06	8.4
7-24-12 3:50	0.614	2.890	-0.003	7-24-12 3:50			0.683	-0.004	7-24-12 3:50	7.95	8.4
7-24-12 3:55	0.613	2.876	-0.007	7-24-12 3:55			0.685	0.003	7-24-12 3:55	8.04	8.4
7-24-12 4:00	0.612	2.861	-0.005	7-24-12 4:00			0.684	0.000	7-24-12 4:00	7.95	8.4
7-24-12 4:05	0.614	2.890	-0.003	7-24-12 4:05			0.686	0.002	7-24-12 4:05	7.98	8.4
7-24-12 4:10	0.613	2.876	-0.002	7-24-12 4:10			0.682	-0.007	7-24-12 4:10	7.96	8.4
7-24-12 4:15	0.612	2.861	-0.004	7-24-12 4:15			0.682	-0.003	7-24-12 4:15	8.04	8.4
7-24-12 4:20	0.612	2.861	-0.005	7-24-12 4:20			0.686	0.000	7-24-12 4:20	8.14	8.4
7-24-12 4:25	0.613	2.876	-0.002	7-24-12 4:25			0.684	-0.002	7-24-12 4:25	7.95	8.4
7-24-12 4:30	0.608	2.806	-0.008	7-24-12 4:30			0.686	0.001	7-24-12 4:30	8.02	8.4
7-24-12 4:35	0.612	2.861	-0.003	7-24-12 4:35			0.676	-0.010	7-24-12 4:35	8.13	8.4
7-24-12 4:40	0.608	2.806	-0.007	7-24-12 4:40			0.679	-0.007	7-24-12 4:40	8.1	8.4
7-24-12 4:45	0.609	2.820	-0.005	7-24-12 4:45			0.682	-0.002	7-24-12 4:45	7.98	8.4
7-24-12 4:50	0.608	2.806	-0.006	7-24-12 4:50			0.682	-0.001	7-24-12 4:50	8.04	8.4
7-24-12 4:55	0.607	2.792	-0.006	7-24-12 4:55			0.683	-0.002	7-24-12 4:55	8.07	8.4
7-24-12 5:00	0.61	2.834	-0.002	7-24-12 5:00			0.682	-0.002	7-24-12 5:00	8.02	8.4
7-24-12 5:05	0.607	2.792	-0.007	7-24-12 5:05			0.679	-0.007	7-24-12 5:05	8.01	8.4
7-24-12 5:10	0.61	2.834	-0.003	7-24-12 5:10			0.684	0.002	7-24-12 5:10	8.1	8.4
7-24-12 5:15	0.606	2.778	-0.006	7-24-12 5:15			0.678	-0.004	7-24-12 5:15	8.02	8.4
7-24-12 5:20	0.608	2.806	-0.004	7-24-12 5:20			0.681	-0.005	7-24-12 5:20	8.1	8.4
7-24-12 5:25	0.606	2.778	-0.007	7-24-12 5:25			0.678	-0.006	7-24-12 5:25	8.12	8.4
7-24-12 5:30	0.604	2.751	-0.004	7-24-12 5:30			0.679	-0.007	7-24-12 5:30	7.9	8.4
7-24-12 5:35	0.604	2.751	-0.008	7-24-12 5:35			0.679	0.003	7-24-12 5:35	8.08	8.4
7-24-12 5:40	0.606	2.778	-0.002	7-24-12 5:40			0.679	0.000	7-24-12 5:40	8.13	8.4
7-24-12 5:45	0.603	2.737	-0.006	7-24-12 5:45			0.678	-0.004	7-24-12 5:45	8.02	8.4
7-24-12 5:50	0.603	2.737	-0.005	7-24-12 5:50			0.68	-0.002	7-24-12 5:50	8.08	8.4
7-24-12 5:55	0.601	2.710	-0.006	7-24-12 5:55			0.678	-0.005	7-24-12 5:55	7.83	8.4
7-24-12 6:00	0.603	2.737	-0.007	7-24-12 6:00			0.679	-0.003	7-24-12 6:00	8.07	8.4
7-24-12 6:05	0.603	2.737	-0.004	7-24-12 6:05			0.679	0.000	7-24-12 6:05	7.96	8.4
7-24-12 6:10	0.6	2.696	-0.010	7-24-12 6:10			0.676	-0.008	7-24-12 6:10	8.02	8.4
7-24-12 6:15	0.601	2.710	-0.005	7-24-12 6:15			0.678	0.000	7-24-12 6:15	7.96	8.4
7-24-12 6:20	0.598	2.669	-0.010	7-24-12 6:20			0.678	-0.003	7-24-12 6:20	8.02	8.4
7-24-12 6:25	0.599	2.683	-0.007	7-24-12 6:25			0.679	0.001	7-24-12 6:25	7.98	8.4
7-24-12 6:30	0.599	2.683	-0.005	7-24-12 6:30			0.676	-0.003	7-24-12 6:30	7.88	8.4
7-24-12 6:35	0.6	2.696	-0.004	7-24-12 6:35			0.677	-0.002	7-24-12 6:35	7.96	8.4
7-24-12 6:40	0.597	2.656	-0.009	7-24-12 6:40			0.678	-0.001	7-24-12 6:40	8.07	8.4
7-24-12 6:45	0.597	2.656	-0.006	7-24-12 6:45			0.678	0.000	7-24-12 6:45	8	8.4
7-24-12 6:50	0.597	2.656	-0.006	7-24-12 6:50			0.673	-0.007	7-24-12 6:50	8.01	8.4
7-24-12 6:55	0.596	2.643	-0.005	7-24-12 6:55			0.677	-0.001	7-24-12 6:55	7.95	8.4
7-24-12 7:00	0.597	2.656	-0.006	7-24-12 7:00			0.677	-0.002	7-24-12 7:00	8.01	8.4
7-24-12 7:05	0.596	2.643	-0.007	7-24-12 7:05			0.674	-0.005	7-24-12 7:05	8.02	8.4
7-24-12 7:10	0.594	2.616	-0.006	7-24-12 7:10			0.674	-0.002	7-24-12 7:10	8.01	8.4
7-24-12 7:15	0.594	2.616	-0.007	7-24-12 7:15			0.676	-0.002	7-24-12 7:15	8.06	8.4
7-24-12 7:20	0.595	2.629	-0.003	7-24-12 7:20			0.677	-0.001	7-24-12 7:20	8.01	8.4
7-24-12 7:25	0.595	2.629	-0.004	7-24-12 7:25			0.672	-0.007	7-24-12 7:25	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-24-12 7:30	0.591	2.576	-0.008	7-24-12 7:30			0.668	-0.008	7-24-12 7:30	8.08	8.4
7-24-12 7:35	0.593	2.603	-0.007	7-24-12 7:35			0.671	-0.006	7-24-12 7:35	7.95	8.4
7-24-12 7:40	0.593	2.603	-0.004	7-24-12 7:40			0.678	0.000	7-24-12 7:40	8.02	8.4
7-24-12 7:45	0.591	2.576	-0.006	7-24-12 7:45			0.673	-0.005	7-24-12 7:45	8.04	8.4
7-24-12 7:50	0.589	2.550	-0.008	7-24-12 7:50			0.67	-0.003	7-24-12 7:50	8.02	8.4
7-24-12 7:55	0.591	2.576	-0.005	7-24-12 7:55			0.668	-0.009	7-24-12 7:55	8.04	8.4
7-24-12 8:00	0.59	2.563	-0.007	7-24-12 8:00			0.672	-0.005	7-24-12 8:00	8.02	8.4
7-24-12 8:05	0.587	2.524	-0.009	7-24-12 8:05			0.672	-0.002	7-24-12 8:05	8.1	8.4
7-24-12 8:10	0.591	2.576	-0.003	7-24-12 8:10			0.675	0.001	7-24-12 8:10	8.1	8.4
7-24-12 8:15	0.589	2.550	-0.005	7-24-12 8:15			0.672	-0.004	7-24-12 8:15	8.07	8.4
7-24-12 8:20	0.585	2.498	-0.010	7-24-12 8:20			0.673	-0.004	7-24-12 8:20	8.02	8.4
7-24-12 8:25	0.587	2.524	-0.008	7-24-12 8:25			0.673	0.001	7-24-12 8:25	7.95	8.4
7-24-12 8:30	0.584	2.485	-0.007	7-24-12 8:30			0.67	0.002	7-24-12 8:30	8.07	8.4
7-24-12 8:35	0.586	2.511	-0.007	7-24-12 8:35			0.675	0.004	7-24-12 8:35	7.98	8.4
7-24-12 8:40	0.582	2.460	-0.011	7-24-12 8:40			0.668	-0.010	7-24-12 8:40	8.04	8.4
7-24-12 8:45	0.586	2.511	-0.005	7-24-12 8:45			0.67	-0.003	7-24-12 8:45	7.96	8.4
7-24-12 8:50	0.586	2.511	-0.003	7-24-12 8:50			0.664	-0.006	7-24-12 8:50	8.1	8.4
7-24-12 8:55	0.584	2.485	-0.007	7-24-12 8:55			0.662	-0.006	7-24-12 8:55	7.94	8.4
7-24-12 9:00	0.584	2.485	-0.006	7-24-12 9:00			0.666	-0.006	7-24-12 9:00	8	8.4
7-24-12 9:05	0.586	2.511	-0.001	7-24-12 9:05			0.666	-0.006	7-24-12 9:05	8.06	8.4
7-24-12 9:10	0.582	2.460	-0.009	7-24-12 9:10			0.669	-0.006	7-24-12 9:10	8	8.4
7-24-12 9:15	0.582	2.460	-0.007	7-24-12 9:15			0.669	-0.003	7-24-12 9:15	8	8.4
7-24-12 9:20	0.581	2.447	-0.004	7-24-12 9:20			0.672	-0.001	7-24-12 9:20	8.01	8.4
7-24-12 9:25	0.579	2.422	-0.008	7-24-12 9:25			0.671	-0.002	7-24-12 9:25	8.1	8.4
7-24-12 9:30	0.58	2.434	-0.004	7-24-12 9:30			0.666	-0.004	7-24-12 9:30	8.16	8.4
7-24-12 9:35	0.578	2.409	-0.008	7-24-12 9:35			0.67	-0.005	7-24-12 9:35	8.04	8.4
7-24-12 9:40	0.578	2.409	-0.004	7-24-12 9:40			0.665	-0.003	7-24-12 9:40	8.01	8.4
7-24-12 9:45	0.578	2.409	-0.008	7-24-12 9:45			0.665	-0.005	7-24-12 9:45	7.92	8.4
7-24-12 9:50	0.576	2.384	-0.010	7-24-12 9:50			0.666	0.002	7-24-12 9:50	8.12	8.4
7-24-12 9:55	0.573	2.346	-0.011	7-24-12 9:55			0.666	0.004	7-24-12 9:55	7.89	8.4
7-24-12 10:00	0.573	2.346	-0.011	7-24-12 10:00			0.666	0.000	7-24-12 10:00	8.08	8.4
7-24-12 10:05	0.574	2.359	-0.012	7-24-12 10:05			0.669	0.003	7-24-12 10:05	8.02	8.4
7-24-12 10:10	0.572	2.334	-0.010	7-24-12 10:10			0.668	-0.001	7-24-12 10:10	8.02	8.4
7-24-12 10:15	0.57	2.309	-0.012	7-24-12 10:15			0.663	-0.006	7-24-12 10:15	8.07	8.4
7-24-12 10:20	0.571	2.322	-0.010	7-24-12 10:20			0.664	-0.008	7-24-12 10:20	8.1	8.4
7-24-12 10:25	0.571	2.322	-0.008	7-24-12 10:25			0.664	-0.007	7-24-12 10:25	7.95	8.4
7-24-12 10:30	0.569	2.297	-0.011	7-24-12 10:30			0.662	-0.004	7-24-12 10:30	8.02	8.4
7-24-12 10:35	0.568	2.285	-0.010	7-24-12 10:35			0.665	-0.005	7-24-12 10:35	8.02	8.4
7-24-12 10:40	0.569	2.297	-0.009	7-24-12 10:40			0.664	-0.001	7-24-12 10:40	8.06	8.4
7-24-12 10:45	0.567	2.273	-0.011	7-24-12 10:45			0.663	-0.002	7-24-12 10:45	8	8.4
7-24-12 10:50	0.565	2.248	-0.011	7-24-12 10:50			0.661	-0.005	7-24-12 10:50	8.07	8.4
7-24-12 10:55	0.565	2.248	-0.008	7-24-12 10:55			0.661	-0.005	7-24-12 10:55	8.01	8.4
7-24-12 11:00	0.566	2.260	-0.007	7-24-12 11:00			0.664	-0.002	7-24-12 11:00	7.92	8.4
7-24-12 11:05	0.566	2.260	-0.008	7-24-12 11:05			0.668	-0.001	7-24-12 11:05	8.08	8.4
7-24-12 11:10	0.565	2.248	-0.007	7-24-12 11:10			0.658	-0.010	7-24-12 11:10	8.06	8.4
7-24-12 11:15	0.564	2.236	-0.006	7-24-12 11:15			0.661	-0.002	7-24-12 11:15	8.1	8.4
7-24-12 11:20	0.562	2.212	-0.009	7-24-12 11:20			0.663	-0.001	7-24-12 11:20	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-24-12 11:25	0.562	2.212	-0.009	7-24-12 11:25			0.666	0.002	7-24-12 11:25	8.01	8.4
7-24-12 11:30	0.561	2.200	-0.008	7-24-12 11:30			0.66	-0.002	7-24-12 11:30	8.04	8.4
7-24-12 11:35	0.561	2.200	-0.007	7-24-12 11:35			0.667	0.002	7-24-12 11:35	8.02	8.4
7-24-12 11:40	0.561	2.200	-0.008	7-24-12 11:40			0.664	0.000	7-24-12 11:40	8.02	8.4
7-24-12 11:45	0.559	2.177	-0.008	7-24-12 11:45			0.656	-0.007	7-24-12 11:45	7.92	8.4
7-24-12 11:50	0.56	2.188	-0.005	7-24-12 11:50			0.662	0.001	7-24-12 11:50	7.96	8.4
7-24-12 11:55	0.561	2.200	-0.004	7-24-12 11:55			0.663	0.002	7-24-12 11:55	8.06	8.4
7-24-12 12:00	0.559	2.177	-0.007	7-24-12 12:00			0.66	-0.004	7-24-12 12:00	7.9	8.4
7-24-12 12:05	0.561	2.200	-0.005	7-24-12 12:05			0.659	-0.009	7-24-12 12:05	7.95	8.4
7-24-12 12:10	0.559	2.177	-0.006	7-24-12 12:10			0.659	0.001	7-24-12 12:10	8.14	8.4
7-24-12 12:15	0.559	2.177	-0.005	7-24-12 12:15			0.659	-0.002	7-24-12 12:15	8.01	8.4
7-24-12 12:20	0.56	2.188	-0.002	7-24-12 12:20			0.656	-0.007	7-24-12 12:20	7.92	8.4
7-24-12 12:25	0.559	2.177	-0.003	7-24-12 12:25			0.661	-0.005	7-24-12 12:25	7.92	8.4
7-24-12 12:30	0.558	2.165	-0.003	7-24-12 12:30			0.663	0.003	7-24-12 12:30	7.92	8.4
7-24-12 12:35	0.559	2.177	-0.002	7-24-12 12:35			0.662	-0.005	7-24-12 12:35	7.9	8.4
7-24-12 12:40	0.558	2.165	-0.003	7-24-12 12:40			0.664	0.000	7-24-12 12:40	8.02	8.4
7-24-12 12:45	0.56	2.188	0.001	7-24-12 12:45			0.658	0.002	7-24-12 12:45	8.08	8.4
7-24-12 12:50	0.559	2.177	-0.001	7-24-12 12:50			0.662	0.000	7-24-12 12:50	8.02	8.4
7-24-12 12:55	0.559	2.177	-0.002	7-24-12 12:55			0.661	-0.002	7-24-12 12:55	8.07	8.4
7-24-12 13:00	0.559	2.177	0.000	7-24-12 13:00			0.661	0.001	7-24-12 13:00	7.9	8.4
7-24-12 13:05	0.561	2.200	0.000	7-24-12 13:05			0.658	-0.001	7-24-12 13:05	8	8.4
7-24-12 13:10	0.559	2.177	0.000	7-24-12 13:10			0.664	0.005	7-24-12 13:10	8.04	8.4
7-24-12 13:15	0.561	2.200	0.002	7-24-12 13:15			0.66	0.001	7-24-12 13:15	8.08	8.4
7-24-12 13:20	0.561	2.200	0.001	7-24-12 13:20			0.659	0.003	7-24-12 13:20	8.08	8.4
7-24-12 13:25	0.561	2.200	0.002	7-24-12 13:25			0.662	0.001	7-24-12 13:25	8.01	8.4
7-24-12 13:30	0.56	2.188	0.002	7-24-12 13:30			0.663	0.000	7-24-12 13:30	8.02	8.4
7-24-12 13:35	0.561	2.200	0.002	7-24-12 13:35			0.661	-0.001	7-24-12 13:35	8.1	8.4
7-24-12 13:40	0.561	2.200	0.003	7-24-12 13:40			0.661	-0.003	7-24-12 13:40	8	8.4
7-24-12 13:45	0.562	2.212	0.002	7-24-12 13:45			0.668	0.010	7-24-12 13:45	8.13	8.4
7-24-12 13:50	0.561	2.200	0.002	7-24-12 13:50			0.664	0.002	7-24-12 13:50	8.06	8.4
7-24-12 13:55	0.561	2.200	0.002	7-24-12 13:55			0.658	-0.003	7-24-12 13:55	7.96	8.4
7-24-12 14:00	0.563	2.224	0.004	7-24-12 14:00			0.662	0.001	7-24-12 14:00	7.98	8.4
7-24-12 14:05	0.561	2.200	0.000	7-24-12 14:05			0.666	0.008	7-24-12 14:05	8.13	8.4
7-24-12 14:10	0.565	2.248	0.006	7-24-12 14:10			0.663	-0.001	7-24-12 14:10	8.07	8.4
7-24-12 14:15	0.563	2.224	0.002	7-24-12 14:15			0.66	0.000	7-24-12 14:15	8.07	8.4
7-24-12 14:20	0.565	2.248	0.004	7-24-12 14:20			0.668	0.009	7-24-12 14:20	8	8.4
7-24-12 14:25	0.569	2.297	0.008	7-24-12 14:25			0.662	0.000	7-24-12 14:25	7.9	8.4
7-24-12 14:30	0.568	2.285	0.008	7-24-12 14:30			0.666	0.003	7-24-12 14:30	8.08	8.4
7-24-12 14:35	0.573	2.346	0.012	7-24-12 14:35			0.666	0.005	7-24-12 14:35	8.07	8.4
7-24-12 14:40	0.575	2.371	0.014	7-24-12 14:40			0.665	0.004	7-24-12 14:40	8.02	8.4
7-24-12 14:45	0.575	2.371	0.013	7-24-12 14:45			0.668	0.000	7-24-12 14:45	8.12	8.4
7-24-12 14:50	0.575	2.371	0.014	7-24-12 14:50			0.666	0.002	7-24-12 14:50	7.96	8.4
7-24-12 14:55	0.578	2.409	0.017	7-24-12 14:55			0.668	0.010	7-24-12 14:55	7.9	8.4
7-24-12 15:00	0.578	2.409	0.015	7-24-12 15:00			0.671	0.009	7-24-12 15:00	8.1	8.4
7-24-12 15:05	0.576	2.384	0.015	7-24-12 15:05			0.67	0.004	7-24-12 15:05	8.06	8.4
7-24-12 15:10	0.578	2.409	0.013	7-24-12 15:10			0.668	0.005	7-24-12 15:10	7.89	8.4
7-24-12 15:15	0.578	2.409	0.015	7-24-12 15:15			0.672	0.012	7-24-12 15:15	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-24-12 15:20	0.578	2.409	0.013	7-24-12 15:20			0.671	0.003	7-24-12 15:20	8.06	8.4
7-24-12 15:25	0.582	2.460	0.013	7-24-12 15:25			0.67	0.008	7-24-12 15:25	8.1	8.4
7-24-12 15:30	0.581	2.447	0.013	7-24-12 15:30			0.673	0.007	7-24-12 15:30	8	8.4
7-24-12 15:35	0.586	2.511	0.013	7-24-12 15:35			0.669	0.003	7-24-12 15:35	8	8.4
7-24-12 15:40	0.585	2.498	0.010	7-24-12 15:40			0.672	0.007	7-24-12 15:40	8.1	8.4
7-24-12 15:45	0.584	2.485	0.009	7-24-12 15:45			0.674	0.006	7-24-12 15:45	8.08	8.4
7-24-12 15:50	0.588	2.537	0.013	7-24-12 15:50			0.673	0.007	7-24-12 15:50	7.98	8.4
7-24-12 15:55	0.587	2.524	0.009	7-24-12 15:55			0.683	0.015	7-24-12 15:55	8.13	8.4
7-24-12 16:00	0.589	2.550	0.011	7-24-12 16:00			0.676	0.005	7-24-12 16:00	7.92	8.4
7-24-12 16:05	0.591	2.576	0.015	7-24-12 16:05			0.679	0.009	7-24-12 16:05	8.06	8.4
7-24-12 16:10	0.591	2.576	0.013	7-24-12 16:10			0.68	0.012	7-24-12 16:10	7.98	8.4
7-24-12 16:15	0.595	2.629	0.017	7-24-12 16:15			0.681	0.009	7-24-12 16:15	8.08	8.4
7-24-12 16:20	0.594	2.616	0.016	7-24-12 16:20			0.679	0.008	7-24-12 16:20	8.02	8.4
7-24-12 16:25	0.596	2.643	0.014	7-24-12 16:25			0.681	0.011	7-24-12 16:25	8.04	8.4
7-24-12 16:30	0.597	2.656	0.016	7-24-12 16:30			0.68	0.007	7-24-12 16:30	8.07	8.4
7-24-12 16:35	0.599	2.683	0.013	7-24-12 16:35			0.683	0.014	7-24-12 16:35	7.95	8.4
7-24-12 16:40	0.598	2.669	0.013	7-24-12 16:40			0.681	0.009	7-24-12 16:40	8.07	8.4
7-24-12 16:45	0.598	2.669	0.014	7-24-12 16:45			0.686	0.012	7-24-12 16:45	8.08	8.4
7-24-12 16:50	0.602	2.723	0.014	7-24-12 16:50			0.685	0.012	7-24-12 16:50	7.88	8.4
7-24-12 16:55	0.6	2.696	0.013	7-24-12 16:55			0.688	0.005	7-24-12 16:55	8.02	8.4
7-24-12 17:00	0.605	2.764	0.016	7-24-12 17:00			0.683	0.007	7-24-12 17:00	8.04	8.4
7-24-12 17:05	0.604	2.751	0.013	7-24-12 17:05			0.681	0.002	7-24-12 17:05	8.02	8.4
7-24-12 17:10	0.604	2.751	0.013	7-24-12 17:10			0.683	0.003	7-24-12 17:10	8.04	8.4
7-24-12 17:15	0.605	2.764	0.010	7-24-12 17:15			0.685	0.004	7-24-12 17:15	8.08	8.4
7-24-12 17:20	0.605	2.764	0.011	7-24-12 17:20			0.683	0.004	7-24-12 17:20	7.95	8.4
7-24-12 17:25	0.607	2.792	0.011	7-24-12 17:25			0.686	0.005	7-24-12 17:25	8.02	8.4
7-24-12 17:30	0.607	2.792	0.010	7-24-12 17:30			0.689	0.009	7-24-12 17:30	8.02	8.4
7-24-12 17:35	0.607	2.792	0.008	7-24-12 17:35			0.689	0.006	7-24-12 17:35	8.02	8.4
7-24-12 17:40	0.611	2.847	0.013	7-24-12 17:40			0.686	0.005	7-24-12 17:40	8.02	8.4
7-24-12 17:45	0.611	2.847	0.013	7-24-12 17:45			0.688	0.002	7-24-12 17:45	7.95	8.4
7-24-12 17:50	0.613	2.876	0.011	7-24-12 17:50			0.689	0.004	7-24-12 17:50	8.06	8.4
7-24-12 17:55	0.612	2.861	0.012	7-24-12 17:55			0.684	-0.004	7-24-12 17:55	8.02	8.4
7-24-12 18:00	0.611	2.847	0.006	7-24-12 18:00			0.693	0.010	7-24-12 18:00	7.94	8.4
7-24-12 18:05	0.613	2.876	0.009	7-24-12 18:05			0.687	0.006	7-24-12 18:05	8.04	8.4
7-24-12 18:10	0.613	2.876	0.009	7-24-12 18:10			0.69	0.007	7-24-12 18:10	8	8.4
7-24-12 18:15	0.614	2.890	0.009	7-24-12 18:15			0.686	0.001	7-24-12 18:15	8.04	8.4
7-24-12 18:20	0.615	2.904	0.010	7-24-12 18:20			0.688	0.005	7-24-12 18:20	8.04	8.4
7-24-12 18:25	0.616	2.918	0.009	7-24-12 18:25			0.69	0.004	7-24-12 18:25	8.06	8.4
7-24-12 18:30	0.617	2.932	0.010	7-24-12 18:30			0.692	0.003	7-24-12 18:30	8.08	8.4
7-24-12 18:35	0.616	2.918	0.009	7-24-12 18:35			0.693	0.004	7-24-12 18:35	7.96	8.4
7-24-12 18:40	0.614	2.890	0.003	7-24-12 18:40			0.691	0.005	7-24-12 18:40	7.86	8.4
7-24-12 18:45	0.618	2.946	0.007	7-24-12 18:45			0.701	0.013	7-24-12 18:45	8.02	8.4
7-24-12 18:50	0.621	2.989	0.008	7-24-12 18:50			0.695	0.006	7-24-12 18:50	7.84	8.4
7-24-12 18:55	0.619	2.961	0.007	7-24-12 18:55			0.696	0.012	7-24-12 18:55	8.01	8.4
7-24-12 19:00	0.618	2.946	0.007	7-24-12 19:00			0.692	-0.001	7-24-12 19:00	7.89	8.4
7-24-12 19:05	0.622	3.004	0.009	7-24-12 19:05			0.69	0.003	7-24-12 19:05	7.95	8.4
7-24-12 19:10	0.619	2.961	0.006	7-24-12 19:10			0.692	0.002	7-24-12 19:10	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-24-12 19:15	0.622	3.004	0.008	7-24-12 19:15			0.695	0.009	7-24-12 19:15	8.13	8.4
7-24-12 19:20	0.624	3.033	0.009	7-24-12 19:20			0.697	0.009	7-24-12 19:20	8.1	8.4
7-24-12 19:25	0.624	3.033	0.008	7-24-12 19:25			0.696	0.006	7-24-12 19:25	8.06	8.4
7-24-12 19:30	0.622	3.004	0.005	7-24-12 19:30			0.697	0.005	7-24-12 19:30	8	8.4
7-24-12 19:35	0.627	3.077	0.011	7-24-12 19:35			0.695	0.002	7-24-12 19:35	8.02	8.4
7-24-12 19:40	0.625	3.047	0.011	7-24-12 19:40			0.696	0.005	7-24-12 19:40	8.06	8.4
7-24-12 19:45	0.624	3.033	0.006	7-24-12 19:45			0.702	0.001	7-24-12 19:45	8.04	8.4
7-24-12 19:50	0.627	3.077	0.006	7-24-12 19:50			0.699	0.004	7-24-12 19:50	8.07	8.4
7-24-12 19:55	0.625	3.047	0.006	7-24-12 19:55			0.695	-0.001	7-24-12 19:55	7.95	8.4
7-24-12 20:00	0.623	3.018	0.005	7-24-12 20:00			0.699	0.007	7-24-12 20:00	8	8.4
7-24-12 20:05	0.628	3.091	0.006	7-24-12 20:05			0.697	0.007	7-24-12 20:05	8.04	8.4
7-24-12 20:10	0.628	3.091	0.009	7-24-12 20:10			0.698	0.006	7-24-12 20:10	8.06	8.4
7-24-12 20:15	0.629	3.106	0.007	7-24-12 20:15			0.698	0.003	7-24-12 20:15	8.12	8.4
7-24-12 20:20	0.627	3.077	0.003	7-24-12 20:20			0.694	-0.003	7-24-12 20:20	8.02	8.4
7-24-12 20:25	0.629	3.106	0.005	7-24-12 20:25			0.697	0.001	7-24-12 20:25	7.96	8.4
7-24-12 20:30	0.63	3.121	0.008	7-24-12 20:30			0.7	0.003	7-24-12 20:30	8.04	8.4
7-24-12 20:35	0.629	3.106	0.002	7-24-12 20:35			0.696	0.001	7-24-12 20:35	8.07	8.4
7-24-12 20:40	0.629	3.106	0.004	7-24-12 20:40			0.696	0.000	7-24-12 20:40	8.01	8.4
7-24-12 20:45	0.63	3.121	0.006	7-24-12 20:45			0.695	-0.007	7-24-12 20:45	8.1	8.4
7-24-12 20:50	0.63	3.121	0.003	7-24-12 20:50			0.698	-0.001	7-24-12 20:50	7.7	8.4
7-24-12 20:55	0.629	3.106	0.004	7-24-12 20:55			0.697	0.002	7-24-12 20:55	7.95	8.4
7-24-12 21:00	0.627	3.077	0.004	7-24-12 21:00			0.696	-0.003	7-24-12 21:00	7.98	8.4
7-24-12 21:05	0.631	3.136	0.003	7-24-12 21:05			0.696	-0.001	7-24-12 21:05	8.02	8.4
7-24-12 21:10	0.63	3.121	0.002	7-24-12 21:10			0.698	0.000	7-24-12 21:10	8.12	8.4
7-24-12 21:15	0.628	3.091	-0.001	7-24-12 21:15			0.693	-0.005	7-24-12 21:15	8.02	8.4
7-24-12 21:20	0.628	3.091	0.001	7-24-12 21:20			0.696	0.002	7-24-12 21:20	7.95	8.4
7-24-12 21:25	0.63	3.121	0.001	7-24-12 21:25			0.698	0.001	7-24-12 21:25	7.95	8.4
7-24-12 21:30	0.63	3.121	0.000	7-24-12 21:30			0.695	-0.005	7-24-12 21:30	8.07	8.4
7-24-12 21:35	0.628	3.091	-0.001	7-24-12 21:35			0.697	0.001	7-24-12 21:35	8.04	8.4
7-24-12 21:40	0.629	3.106	0.000	7-24-12 21:40			0.693	-0.003	7-24-12 21:40	7.92	8.4
7-24-12 21:45	0.628	3.091	-0.002	7-24-12 21:45			0.696	0.001	7-24-12 21:45	8.07	8.4
7-24-12 21:50	0.627	3.077	-0.003	7-24-12 21:50			0.7	0.002	7-24-12 21:50	8.08	8.4
7-24-12 21:55	0.63	3.121	0.001	7-24-12 21:55			0.7	0.003	7-24-12 21:55	7.95	8.4
7-24-12 22:00	0.63	3.121	0.003	7-24-12 22:00			0.697	0.001	7-24-12 22:00	7.89	8.4
7-24-12 22:05	0.63	3.121	-0.001	7-24-12 22:05			0.693	-0.003	7-24-12 22:05	8.06	8.4
7-24-12 22:10	0.629	3.106	-0.001	7-24-12 22:10			0.702	0.004	7-24-12 22:10	7.95	8.4
7-24-12 22:15	0.629	3.106	0.001	7-24-12 22:15			0.7	0.007	7-24-12 22:15	8.08	8.4
7-24-12 22:20	0.629	3.106	0.001	7-24-12 22:20			0.694	-0.002	7-24-12 22:20	8	8.4
7-24-12 22:25	0.629	3.106	-0.001	7-24-12 22:25			0.695	-0.003	7-24-12 22:25	8.1	8.4
7-24-12 22:30	0.626	3.062	-0.004	7-24-12 22:30			0.697	0.002	7-24-12 22:30	8.06	8.4
7-24-12 22:35	0.628	3.091	0.000	7-24-12 22:35			0.698	0.001	7-24-12 22:35	7.95	8.4
7-24-12 22:40	0.627	3.077	-0.002	7-24-12 22:40			0.693	0.000	7-24-12 22:40	8.04	8.4
7-24-12 22:45	0.628	3.091	0.000	7-24-12 22:45			0.698	0.002	7-24-12 22:45	8.07	8.4
7-24-12 22:50	0.629	3.106	0.002	7-24-12 22:50			0.698	-0.002	7-24-12 22:50	8.14	8.4
7-24-12 22:55	0.628	3.091	-0.002	7-24-12 22:55			0.697	-0.003	7-24-12 22:55	7.92	8.4
7-24-12 23:00	0.629	3.106	-0.001	7-24-12 23:00			0.696	-0.001	7-24-12 23:00	8.02	8.4
7-24-12 23:05	0.629	3.106	-0.001	7-24-12 23:05			0.697	0.004	7-24-12 23:05	7.94	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-24-12 23:10	0.627	3.077	-0.002	7-24-12 23:10			0.696	-0.006	7-24-12 23:10	8.01	8.4
7-24-12 23:15	0.626	3.062	-0.003	7-24-12 23:15			0.697	-0.003	7-24-12 23:15	8.04	8.4
7-24-12 23:20	0.627	3.077	-0.002	7-24-12 23:20			0.695	0.001	7-24-12 23:20	8	8.4
7-24-12 23:25	0.627	3.077	-0.002	7-24-12 23:25			0.695	0.000	7-24-12 23:25	8.02	8.4
7-24-12 23:30	0.627	3.077	0.001	7-24-12 23:30			0.694	-0.003	7-24-12 23:30	8.02	8.4
7-24-12 23:35	0.625	3.047	-0.003	7-24-12 23:35			0.691	-0.007	7-24-12 23:35	8	8.4
7-24-12 23:40	0.628	3.091	0.001	7-24-12 23:40			0.693	0.000	7-24-12 23:40	8.07	8.4
7-24-12 23:45	0.629	3.106	0.001	7-24-12 23:45			0.69	-0.008	7-24-12 23:45	8.06	8.4
7-24-12 23:50	0.629	3.106	0.000	7-24-12 23:50			0.694	-0.004	7-24-12 23:50	8.07	8.4
7-24-12 23:55	0.626	3.062	-0.002	7-24-12 23:55			0.693	-0.004	7-24-12 23:55	8.1	8.4
7-25-12 0:00	0.625	3.047	-0.004	7-25-12 0:00			0.693	-0.003	7-25-12 0:00	8.06	8.4
7-25-12 0:05	0.625	3.047	-0.004	7-25-12 0:05			0.695	-0.002	7-25-12 0:05	8.04	8.4
7-25-12 0:10	0.626	3.062	-0.001	7-25-12 0:10			0.694	-0.002	7-25-12 0:10	8.06	8.4
7-25-12 0:15	0.628	3.091	0.002	7-25-12 0:15			0.693	-0.004	7-25-12 0:15	8.08	8.4
7-25-12 0:20	0.624	3.033	-0.003	7-25-12 0:20			0.695	0.000	7-25-12 0:20	8.08	8.4
7-25-12 0:25	0.624	3.033	-0.003	7-25-12 0:25			0.693	-0.002	7-25-12 0:25	8.07	8.4
7-25-12 0:30	0.628	3.091	0.001	7-25-12 0:30			0.693	-0.001	7-25-12 0:30	8.02	8.4
7-25-12 0:35	0.627	3.077	0.002	7-25-12 0:35			0.69	-0.001	7-25-12 0:35	8.16	8.4
7-25-12 0:40	0.624	3.033	-0.004	7-25-12 0:40			0.692	-0.001	7-25-12 0:40	7.96	8.4
7-25-12 0:45	0.623	3.018	-0.006	7-25-12 0:45			0.691	0.001	7-25-12 0:45	8.13	8.4
7-25-12 0:50	0.626	3.062	-0.003	7-25-12 0:50			0.694	0.000	7-25-12 0:50	7.96	8.4
7-25-12 0:55	0.625	3.047	-0.001	7-25-12 0:55			0.695	0.002	7-25-12 0:55	8.02	8.4
7-25-12 1:00	0.621	2.989	-0.004	7-25-12 1:00			0.694	0.001	7-25-12 1:00	8	8.4
7-25-12 1:05	0.625	3.047	0.000	7-25-12 1:05			0.696	0.001	7-25-12 1:05	8.12	8.4
7-25-12 1:10	0.624	3.033	-0.002	7-25-12 1:10			0.688	-0.006	7-25-12 1:10	8.01	8.4
7-25-12 1:15	0.621	2.989	-0.007	7-25-12 1:15			0.694	0.001	7-25-12 1:15	7.95	8.4
7-25-12 1:20	0.623	3.018	-0.001	7-25-12 1:20			0.692	-0.003	7-25-12 1:20	8.01	8.4
7-25-12 1:25	0.623	3.018	-0.001	7-25-12 1:25			0.691	-0.002	7-25-12 1:25	7.94	8.4
7-25-12 1:30	0.623	3.018	-0.005	7-25-12 1:30			0.69	-0.003	7-25-12 1:30	8.04	8.4
7-25-12 1:35	0.621	2.989	-0.006	7-25-12 1:35			0.693	0.003	7-25-12 1:35	8.04	8.4
7-25-12 1:40	0.622	3.004	-0.002	7-25-12 1:40			0.691	-0.001	7-25-12 1:40	7.96	8.4
7-25-12 1:45	0.621	2.989	-0.002	7-25-12 1:45			0.687	-0.004	7-25-12 1:45	8.08	8.4
7-25-12 1:50	0.622	3.004	-0.004	7-25-12 1:50			0.691	-0.003	7-25-12 1:50	8.02	8.4
7-25-12 1:55	0.624	3.033	-0.001	7-25-12 1:55			0.689	-0.006	7-25-12 1:55	8.01	8.4
7-25-12 2:00	0.622	3.004	0.001	7-25-12 2:00			0.691	-0.003	7-25-12 2:00	8.12	8.4
7-25-12 2:05	0.622	3.004	-0.003	7-25-12 2:05			0.687	-0.009	7-25-12 2:05	8.13	8.4
7-25-12 2:10	0.622	3.004	-0.002	7-25-12 2:10			0.687	-0.001	7-25-12 2:10	8	8.4
7-25-12 2:15	0.625	3.047	0.004	7-25-12 2:15			0.692	-0.002	7-25-12 2:15	8.06	8.4
7-25-12 2:20	0.621	2.989	-0.002	7-25-12 2:20			0.69	-0.002	7-25-12 2:20	8.06	8.4
7-25-12 2:25	0.624	3.033	0.001	7-25-12 2:25			0.688	-0.003	7-25-12 2:25	8.06	8.4
7-25-12 2:30	0.62	2.975	-0.003	7-25-12 2:30			0.691	0.001	7-25-12 2:30	7.94	8.4
7-25-12 2:35	0.622	3.004	0.001	7-25-12 2:35			0.69	-0.003	7-25-12 2:35	8.02	8.4
7-25-12 2:40	0.62	2.975	-0.002	7-25-12 2:40			0.688	-0.003	7-25-12 2:40	7.96	8.4
7-25-12 2:45	0.619	2.961	-0.002	7-25-12 2:45			0.687	0.000	7-25-12 2:45	8.01	8.4
7-25-12 2:50	0.618	2.946	-0.004	7-25-12 2:50			0.689	-0.002	7-25-12 2:50	8.04	8.4
7-25-12 2:55	0.62	2.975	-0.004	7-25-12 2:55			0.685	-0.004	7-25-12 2:55	8.04	8.4
7-25-12 3:00	0.619	2.961	-0.003	7-25-12 3:00			0.691	0.000	7-25-12 3:00	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-25-12 3:05	0.619	2.961	-0.003	7-25-12 3:05			0.692	0.005	7-25-12 3:05	7.96	8.4
7-25-12 3:10	0.622	3.004	0.000	7-25-12 3:10			0.691	0.004	7-25-12 3:10	8.06	8.4
7-25-12 3:15	0.619	2.961	-0.006	7-25-12 3:15			0.686	-0.006	7-25-12 3:15	8.04	8.4
7-25-12 3:20	0.619	2.961	-0.002	7-25-12 3:20			0.691	0.001	7-25-12 3:20	8.02	8.4
7-25-12 3:25	0.62	2.975	-0.004	7-25-12 3:25			0.69	0.002	7-25-12 3:25	8.02	8.4
7-25-12 3:30	0.621	2.989	0.001	7-25-12 3:30			0.684	-0.007	7-25-12 3:30	8.07	8.4
7-25-12 3:35	0.619	2.961	-0.003	7-25-12 3:35			0.69	0.000	7-25-12 3:35	8.02	8.4
7-25-12 3:40	0.619	2.961	-0.001	7-25-12 3:40			0.685	-0.003	7-25-12 3:40	8.08	8.4
7-25-12 3:45	0.617	2.932	-0.002	7-25-12 3:45			0.688	0.001	7-25-12 3:45	8.14	8.4
7-25-12 3:50	0.618	2.946	0.000	7-25-12 3:50			0.688	-0.001	7-25-12 3:50	8.12	8.4
7-25-12 3:55	0.619	2.961	-0.001	7-25-12 3:55			0.691	0.006	7-25-12 3:55	7.88	8.4
7-25-12 4:00	0.618	2.946	-0.001	7-25-12 4:00			0.685	-0.006	7-25-12 4:00	8.01	8.4
7-25-12 4:05	0.618	2.946	-0.001	7-25-12 4:05			0.687	-0.005	7-25-12 4:05	7.96	8.4
7-25-12 4:10	0.619	2.961	-0.003	7-25-12 4:10			0.689	-0.002	7-25-12 4:10	8.02	8.4
7-25-12 4:15	0.618	2.946	-0.001	7-25-12 4:15			0.688	0.002	7-25-12 4:15	8.01	8.4
7-25-12 4:20	0.619	2.961	0.000	7-25-12 4:20			0.684	-0.007	7-25-12 4:20	8.06	8.4
7-25-12 4:25	0.616	2.918	-0.004	7-25-12 4:25			0.684	-0.006	7-25-12 4:25	8.08	8.4
7-25-12 4:30	0.617	2.932	-0.004	7-25-12 4:30			0.688	0.004	7-25-12 4:30	7.9	8.4
7-25-12 4:35	0.619	2.961	0.000	7-25-12 4:35			0.683	-0.007	7-25-12 4:35	7.95	8.4
7-25-12 4:40	0.617	2.932	-0.002	7-25-12 4:40			0.686	0.001	7-25-12 4:40	8	8.4
7-25-12 4:45	0.616	2.918	-0.001	7-25-12 4:45			0.688	0.000	7-25-12 4:45	8.12	8.4
7-25-12 4:50	0.615	2.904	-0.003	7-25-12 4:50			0.686	-0.002	7-25-12 4:50	8.08	8.4
7-25-12 4:55	0.616	2.918	-0.003	7-25-12 4:55			0.686	-0.005	7-25-12 4:55	7.92	8.4
7-25-12 5:00	0.615	2.904	-0.003	7-25-12 5:00			0.686	0.001	7-25-12 5:00	8.02	8.4
7-25-12 5:05	0.614	2.890	-0.004	7-25-12 5:05			0.684	-0.003	7-25-12 5:05	8.04	8.4
7-25-12 5:10	0.616	2.918	-0.003	7-25-12 5:10			0.688	-0.001	7-25-12 5:10	7.98	8.4
7-25-12 5:15	0.617	2.932	-0.001	7-25-12 5:15			0.685	-0.003	7-25-12 5:15	7.95	8.4
7-25-12 5:20	0.615	2.904	-0.004	7-25-12 5:20			0.687	0.003	7-25-12 5:20	7.95	8.4
7-25-12 5:25	0.614	2.890	-0.002	7-25-12 5:25			0.682	-0.002	7-25-12 5:25	8	8.4
7-25-12 5:30	0.617	2.932	0.000	7-25-12 5:30			0.685	-0.003	7-25-12 5:30	8	8.4
7-25-12 5:35	0.615	2.904	-0.004	7-25-12 5:35			0.686	0.003	7-25-12 5:35	8.07	8.4
7-25-12 5:40	0.615	2.904	-0.002	7-25-12 5:40			0.689	0.003	7-25-12 5:40	8.08	8.4
7-25-12 5:45	0.613	2.876	-0.003	7-25-12 5:45			0.685	-0.003	7-25-12 5:45	8.02	8.4
7-25-12 5:50	0.615	2.904	0.000	7-25-12 5:50			0.686	0.000	7-25-12 5:50	8.07	8.4
7-25-12 5:55	0.615	2.904	-0.001	7-25-12 5:55			0.687	0.001	7-25-12 5:55	7.9	8.4
7-25-12 6:00	0.614	2.890	-0.001	7-25-12 6:00			0.685	-0.001	7-25-12 6:00	8	8.4
7-25-12 6:05	0.614	2.890	0.000	7-25-12 6:05			0.685	0.001	7-25-12 6:05	8.02	8.4
7-25-12 6:10	0.613	2.876	-0.003	7-25-12 6:10			0.686	-0.002	7-25-12 6:10	8.07	8.4
7-25-12 6:15	0.614	2.890	-0.003	7-25-12 6:15			0.683	-0.002	7-25-12 6:15	7.96	8.4
7-25-12 6:20	0.613	2.876	-0.002	7-25-12 6:20			0.684	-0.003	7-25-12 6:20	8.1	8.4
7-25-12 6:25	0.614	2.890	0.000	7-25-12 6:25			0.684	0.002	7-25-12 6:25	7.96	8.4
7-25-12 6:30	0.614	2.890	-0.003	7-25-12 6:30			0.682	-0.003	7-25-12 6:30	8.16	8.4
7-25-12 6:35	0.612	2.861	-0.003	7-25-12 6:35			0.686	0.000	7-25-12 6:35	7.98	8.4
7-25-12 6:40	0.614	2.890	-0.001	7-25-12 6:40			0.683	-0.006	7-25-12 6:40	7.98	8.4
7-25-12 6:45	0.614	2.890	0.001	7-25-12 6:45			0.681	-0.004	7-25-12 6:45	8.04	8.4
7-25-12 6:50	0.613	2.876	-0.002	7-25-12 6:50			0.685	-0.001	7-25-12 6:50	8.06	8.4
7-25-12 6:55	0.613	2.876	-0.002	7-25-12 6:55			0.68	-0.007	7-25-12 6:55	8.07	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-25-12 7:00	0.613	2.876	-0.001	7-25-12 7:00			0.681	-0.004	7-25-12 7:00	8.1	8.4
7-25-12 7:05	0.613	2.876	-0.001	7-25-12 7:05			0.682	-0.003	7-25-12 7:05	8.04	8.4
7-25-12 7:10	0.614	2.890	0.001	7-25-12 7:10			0.685	-0.001	7-25-12 7:10	8.08	8.4
7-25-12 7:15	0.614	2.890	0.000	7-25-12 7:15			0.683	0.000	7-25-12 7:15	8.12	8.4
7-25-12 7:20	0.612	2.861	-0.001	7-25-12 7:20			0.682	-0.002	7-25-12 7:20	8.01	8.4
7-25-12 7:25	0.611	2.847	-0.003	7-25-12 7:25			0.682	-0.002	7-25-12 7:25	8.02	8.4
7-25-12 7:30	0.613	2.876	-0.001	7-25-12 7:30			0.682	0.000	7-25-12 7:30	8.08	8.4
7-25-12 7:35	0.61	2.834	-0.002	7-25-12 7:35			0.684	-0.002	7-25-12 7:35	8.14	8.4
7-25-12 7:40	0.612	2.861	-0.002	7-25-12 7:40			0.682	-0.001	7-25-12 7:40	8.04	8.4
7-25-12 7:45	0.611	2.847	-0.003	7-25-12 7:45			0.685	0.004	7-25-12 7:45	8.14	8.4
7-25-12 7:50	0.614	2.890	0.001	7-25-12 7:50			0.683	-0.002	7-25-12 7:50	8.02	8.4
7-25-12 7:55	0.611	2.847	-0.002	7-25-12 7:55			0.682	0.002	7-25-12 7:55	8.01	8.4
7-25-12 8:00	0.611	2.847	-0.002	7-25-12 8:00			0.683	0.002	7-25-12 8:00	8	8.4
7-25-12 8:05	0.611	2.847	-0.002	7-25-12 8:05			0.685	0.003	7-25-12 8:05	8.07	8.4
7-25-12 8:10	0.608	2.806	-0.006	7-25-12 8:10			0.682	-0.003	7-25-12 8:10	8.02	8.4
7-25-12 8:15	0.61	2.834	-0.004	7-25-12 8:15			0.682	-0.001	7-25-12 8:15	8.14	8.4
7-25-12 8:20	0.611	2.847	-0.001	7-25-12 8:20			0.679	-0.003	7-25-12 8:20	7.96	8.4
7-25-12 8:25	0.611	2.847	0.000	7-25-12 8:25			0.682	0.000	7-25-12 8:25	8	8.4
7-25-12 8:30	0.612	2.861	-0.001	7-25-12 8:30			0.684	0.002	7-25-12 8:30	8.1	8.4
7-25-12 8:35	0.612	2.861	0.002	7-25-12 8:35			0.68	-0.004	7-25-12 8:35	8.04	8.4
7-25-12 8:40	0.608	2.806	-0.004	7-25-12 8:40			0.68	-0.002	7-25-12 8:40	8	8.4
7-25-12 8:45	0.608	2.806	-0.003	7-25-12 8:45			0.682	-0.003	7-25-12 8:45	8.06	8.4
7-25-12 8:50	0.607	2.792	-0.007	7-25-12 8:50			0.681	-0.002	7-25-12 8:50	7.96	8.4
7-25-12 8:55	0.608	2.806	-0.003	7-25-12 8:55			0.679	-0.003	7-25-12 8:55	8.12	8.4
7-25-12 9:00	0.606	2.778	-0.005	7-25-12 9:00			0.679	-0.004	7-25-12 9:00	8.08	8.4
7-25-12 9:05	0.607	2.792	-0.004	7-25-12 9:05			0.679	-0.006	7-25-12 9:05	8.07	8.4
7-25-12 9:10	0.605	2.764	-0.003	7-25-12 9:10			0.679	-0.003	7-25-12 9:10	8.08	8.4
7-25-12 9:15	0.607	2.792	-0.003	7-25-12 9:15			0.678	-0.004	7-25-12 9:15	8.1	8.4
7-25-12 9:20	0.605	2.764	-0.006	7-25-12 9:20			0.679	0.000	7-25-12 9:20	8.01	8.4
7-25-12 9:25	0.605	2.764	-0.006	7-25-12 9:25			0.679	-0.003	7-25-12 9:25	8.06	8.4
7-25-12 9:30	0.606	2.778	-0.006	7-25-12 9:30			0.678	-0.006	7-25-12 9:30	8.02	8.4
7-25-12 9:35	0.605	2.764	-0.007	7-25-12 9:35			0.683	0.003	7-25-12 9:35	8.07	8.4
7-25-12 9:40	0.608	2.806	0.000	7-25-12 9:40			0.682	0.002	7-25-12 9:40	8.13	8.4
7-25-12 9:45	0.608	2.806	0.000	7-25-12 9:45			0.683	0.001	7-25-12 9:45	8.02	8.4
7-25-12 9:50	0.606	2.778	-0.001	7-25-12 9:50			0.676	-0.005	7-25-12 9:50	8.07	8.4
7-25-12 9:55	0.607	2.792	-0.001	7-25-12 9:55			0.678	-0.001	7-25-12 9:55	8.13	8.4
7-25-12 10:00	0.612	2.861	0.006	7-25-12 10:00			0.684	0.005	7-25-12 10:00	8.07	8.4
7-25-12 10:05	0.605	2.764	-0.002	7-25-12 10:05			0.683	0.004	7-25-12 10:05	8.06	8.4
7-25-12 10:10	0.607	2.792	0.002	7-25-12 10:10			0.683	0.004	7-25-12 10:10	8.13	8.4
7-25-12 10:15	0.607	2.792	0.000	7-25-12 10:15			0.678	0.000	7-25-12 10:15	8.08	8.4
7-25-12 10:20	0.608	2.806	0.003	7-25-12 10:20			0.681	0.002	7-25-12 10:20	8.12	8.4
7-25-12 10:25	0.609	2.820	0.004	7-25-12 10:25			0.683	0.004	7-25-12 10:25	8	8.4
7-25-12 10:30	0.607	2.792	0.001	7-25-12 10:30			0.678	0.000	7-25-12 10:30	8.02	8.4
7-25-12 10:35	0.607	2.792	0.002	7-25-12 10:35			0.676	-0.007	7-25-12 10:35	8.01	8.4
7-25-12 10:40	0.608	2.806	0.000	7-25-12 10:40			0.686	0.004	7-25-12 10:40	7.92	8.4
7-25-12 10:45	0.607	2.792	-0.001	7-25-12 10:45			0.68	-0.003	7-25-12 10:45	8.1	8.4
7-25-12 10:50	0.611	2.847	0.005	7-25-12 10:50			0.683	0.007	7-25-12 10:50	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-25-12 10:55	0.61	2.834	0.003	7-25-12 10:55			0.682	0.004	7-25-12 10:55	8.13	8.4
7-25-12 11:00	0.61	2.834	-0.002	7-25-12 11:00			0.677	-0.007	7-25-12 11:00	8.04	8.4
7-25-12 11:05	0.611	2.847	0.006	7-25-12 11:05			0.678	-0.005	7-25-12 11:05	8.02	8.4
7-25-12 11:10	0.609	2.820	0.002	7-25-12 11:10			0.676	-0.007	7-25-12 11:10	8.16	8.4
7-25-12 11:15	0.614	2.890	0.007	7-25-12 11:15			0.683	0.005	7-25-12 11:15	8.02	8.4
7-25-12 11:20	0.611	2.847	0.003	7-25-12 11:20			0.687	0.006	7-25-12 11:20	8.1	8.4
7-25-12 11:25	0.615	2.904	0.006	7-25-12 11:25			0.681	-0.002	7-25-12 11:25	8.02	8.4
7-25-12 11:30	0.613	2.876	0.006	7-25-12 11:30			0.685	0.007	7-25-12 11:30	8.12	8.4
7-25-12 11:35	0.614	2.890	0.007	7-25-12 11:35			0.687	0.011	7-25-12 11:35	8.06	8.4
7-25-12 11:40	0.614	2.890	0.006	7-25-12 11:40			0.686	0.000	7-25-12 11:40	7.92	8.4
7-25-12 11:45	0.613	2.876	0.006	7-25-12 11:45			0.685	0.005	7-25-12 11:45	8.02	8.4
7-25-12 11:50	0.616	2.918	0.005	7-25-12 11:50			0.689	0.006	7-25-12 11:50	7.98	8.4
7-25-12 11:55	0.616	2.918	0.006	7-25-12 11:55			0.686	0.004	7-25-12 11:55	8.07	8.4
7-25-12 12:00	0.617	2.932	0.007	7-25-12 12:00			0.684	0.007	7-25-12 12:00	7.96	8.4
7-25-12 12:05	0.619	2.961	0.008	7-25-12 12:05			0.687	0.009	7-25-12 12:05	8.07	8.4
7-25-12 12:10	0.615	2.904	0.006	7-25-12 12:10			0.684	0.008	7-25-12 12:10	8.02	8.4
7-25-12 12:15	0.618	2.946	0.004	7-25-12 12:15			0.688	0.005	7-25-12 12:15	8.08	8.4
7-25-12 12:20	0.619	2.961	0.008	7-25-12 12:20			0.693	0.006	7-25-12 12:20	7.95	8.4
7-25-12 12:25	0.62	2.975	0.005	7-25-12 12:25			0.686	0.005	7-25-12 12:25	7.98	8.4
7-25-12 12:30	0.621	2.989	0.008	7-25-12 12:30			0.687	0.002	7-25-12 12:30	8.1	8.4
7-25-12 12:35	0.622	3.004	0.008	7-25-12 12:35			0.692	0.005	7-25-12 12:35	8.06	8.4
7-25-12 12:40	0.622	3.004	0.008	7-25-12 12:40			0.692	0.006	7-25-12 12:40	8.04	8.4
7-25-12 12:45	0.623	3.018	0.010	7-25-12 12:45			0.692	0.007	7-25-12 12:45	7.94	8.4
7-25-12 12:50	0.627	3.077	0.011	7-25-12 12:50			0.692	0.003	7-25-12 12:50	8.07	8.4
7-25-12 12:55	0.626	3.062	0.010	7-25-12 12:55			0.692	0.006	7-25-12 12:55	8.02	8.4
7-25-12 13:00	0.628	3.091	0.011	7-25-12 13:00			0.691	0.007	7-25-12 13:00	8.1	8.4
7-25-12 13:05	0.632	3.150	0.013	7-25-12 13:05			0.692	0.005	7-25-12 13:05	8.06	8.4
7-25-12 13:10	0.63	3.121	0.015	7-25-12 13:10			0.695	0.011	7-25-12 13:10	8.19	8.4
7-25-12 13:15	0.633	3.165	0.015	7-25-12 13:15			0.698	0.010	7-25-12 13:15	8.02	8.4
7-25-12 13:20	0.637		0.018	7-25-12 13:20			0.696	0.003	7-25-12 13:20	7.9	8.4
7-25-12 13:25	0.639		0.019	7-25-12 13:25			0.696	0.010	7-25-12 13:25	8.06	8.4
7-25-12 13:30	0.638		0.017	7-25-12 13:30			0.701	0.014	7-25-12 13:30	8.08	8.4
7-25-12 13:35	0.64	3.271	0.018	7-25-12 13:35			0.7	0.008	7-25-12 13:35	8.02	8.4
7-25-12 13:40	0.643	3.317	0.021	7-25-12 13:40			0.697	0.005	7-25-12 13:40	8.02	8.4
7-25-12 13:45	0.645	3.348	0.022	7-25-12 13:45			0.702	0.010	7-25-12 13:45	8.08	8.4
7-25-12 13:50	0.645	3.348	0.018	7-25-12 13:50			0.705	0.013	7-25-12 13:50	7.98	8.4
7-25-12 13:55	0.647	3.379	0.021	7-25-12 13:55			0.703	0.011	7-25-12 13:55	8.13	8.4
7-25-12 14:00	0.648	3.394	0.020	7-25-12 14:00			0.705	0.014	7-25-12 14:00	8.08	8.4
7-25-12 14:05	0.653	3.473	0.021	7-25-12 14:05			0.71	0.018	7-25-12 14:05	8.07	8.4
7-25-12 14:10	0.654	3.488	0.024	7-25-12 14:10			0.703	0.008	7-25-12 14:10	8.06	8.4
7-25-12 14:15	0.656	3.520	0.023	7-25-12 14:15			0.706	0.008	7-25-12 14:15	7.94	8.4
7-25-12 14:20	0.66	3.584	0.023	7-25-12 14:20			0.707	0.011	7-25-12 14:20	8.07	8.4
7-25-12 14:25	0.663	3.633	0.024	7-25-12 14:25			0.708	0.012	7-25-12 14:25	8.02	8.4
7-25-12 14:30	0.662	3.617	0.024	7-25-12 14:30			0.712	0.011	7-25-12 14:30	8.1	8.4
7-25-12 14:35	0.664	3.649	0.024	7-25-12 14:35			0.706	0.006	7-25-12 14:35	8.06	8.4
7-25-12 14:40	0.664	3.649	0.021	7-25-12 14:40			0.711	0.014	7-25-12 14:40	8.07	8.4
7-25-12 14:45	0.671	3.764	0.026	7-25-12 14:45			0.71	0.008	7-25-12 14:45	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-25-12 14:50	0.672	3.781	0.027	7-25-12 14:50			0.71	0.005	7-25-12 14:50	8.02	8.4
7-25-12 14:55	0.673	3.797	0.026	7-25-12 14:55			0.709	0.006	7-25-12 14:55	8.06	8.4
7-25-12 15:00	0.677	3.865	0.029	7-25-12 15:00			0.718	0.013	7-25-12 15:00	8.01	8.4
7-25-12 15:05	0.678	3.882	0.025	7-25-12 15:05			0.712	0.002	7-25-12 15:05	7.98	8.4
7-25-12 15:10	0.68	3.915	0.026	7-25-12 15:10			0.717	0.014	7-25-12 15:10	8.02	8.4
7-25-12 15:15	0.681	3.932	0.025	7-25-12 15:15			0.72	0.014	7-25-12 15:15	8.07	8.4
7-25-12 15:20	0.685	4.001	0.025	7-25-12 15:20			0.722	0.015	7-25-12 15:20	8.1	8.4
7-25-12 15:25	0.688	4.053	0.025	7-25-12 15:25			0.719	0.011	7-25-12 15:25	8.14	8.4
7-25-12 15:30	0.691	4.105	0.029	7-25-12 15:30			0.721	0.009	7-25-12 15:30	8.06	8.4
7-25-12 15:35	0.691	4.105	0.027	7-25-12 15:35			0.723	0.017	7-25-12 15:35	8.14	8.4
7-25-12 15:40	0.693	4.140	0.029	7-25-12 15:40			0.724	0.013	7-25-12 15:40	8.1	8.4
7-25-12 15:45	0.695	4.176	0.024	7-25-12 15:45			0.724	0.014	7-25-12 15:45	8.01	8.4
7-25-12 15:50	0.699	4.247	0.027	7-25-12 15:50			0.728	0.018	7-25-12 15:50	8.06	8.4
7-25-12 15:55	0.7	4.265	0.027	7-25-12 15:55			0.725	0.016	7-25-12 15:55	8.1	8.4
7-25-12 16:00	0.705	4.355	0.028	7-25-12 16:00			0.729	0.011	7-25-12 16:00	7.92	8.4
7-25-12 16:05	0.705	4.355	0.027	7-25-12 16:05			0.73	0.018	7-25-12 16:05	8	8.4
7-25-12 16:10	0.711	4.465	0.031	7-25-12 16:10			0.731	0.014	7-25-12 16:10	8.01	8.4
7-25-12 16:15	0.709	4.428	0.028	7-25-12 16:15			0.729	0.009	7-25-12 16:15	7.96	8.4
7-25-12 16:20	0.713	4.502	0.028	7-25-12 16:20			0.734	0.012	7-25-12 16:20	8.02	8.4
7-25-12 16:25	0.718	4.595	0.030	7-25-12 16:25			0.731	0.012	7-25-12 16:25	8.04	8.4
7-25-12 16:30	0.715	4.539	0.024	7-25-12 16:30			0.738	0.017	7-25-12 16:30	7.98	8.4
7-25-12 16:35	0.72	4.633	0.029	7-25-12 16:35			0.737	0.014	7-25-12 16:35	8.01	8.4
7-25-12 16:40	0.72	4.633	0.027	7-25-12 16:40			0.734	0.010	7-25-12 16:40	8.1	8.4
7-25-12 16:45	0.725	4.728	0.030	7-25-12 16:45			0.732	0.008	7-25-12 16:45	8.08	8.4
7-25-12 16:50	0.72	4.633	0.021	7-25-12 16:50			0.74	0.012	7-25-12 16:50	8.1	8.4
7-25-12 16:55	0.722	4.671	0.022	7-25-12 16:55			0.736	0.011	7-25-12 16:55	7.95	8.4
7-25-12 17:00	0.732	4.863	0.027	7-25-12 17:00			0.739	0.010	7-25-12 17:00	8.1	8.4
7-25-12 17:05	0.731	4.843	0.026	7-25-12 17:05			0.738	0.008	7-25-12 17:05	8.02	8.4
7-25-12 17:10	0.734	4.902	0.023	7-25-12 17:10			0.74	0.009	7-25-12 17:10	7.98	8.4
7-25-12 17:15	0.729	4.805	0.020	7-25-12 17:15			0.736	0.007	7-25-12 17:15	8.1	8.4
7-25-12 17:20	0.732	4.863	0.019	7-25-12 17:20			0.744	0.010	7-25-12 17:20	8.12	8.4
7-25-12 17:25	0.734	4.902	0.016	7-25-12 17:25			0.74	0.009	7-25-12 17:25	8.1	8.4
7-25-12 17:30	0.734	4.902	0.019	7-25-12 17:30			0.742	0.004	7-25-12 17:30	8.07	8.4
7-25-12 17:35	0.737	4.961	0.017	7-25-12 17:35			0.742	0.005	7-25-12 17:35	8.02	8.4
7-25-12 17:40	0.739	5.000	0.019	7-25-12 17:40			0.743	0.009	7-25-12 17:40	8.07	8.4
7-25-12 17:45	0.739	5.000	0.014	7-25-12 17:45			0.747	0.015	7-25-12 17:45	8.04	8.4
7-25-12 17:50	0.739	5.000	0.019	7-25-12 17:50			0.749	0.009	7-25-12 17:50	8.04	8.4
7-25-12 17:55	0.744	5.100	0.022	7-25-12 17:55			0.753	0.017	7-25-12 17:55	8.1	8.4
7-25-12 18:00	0.742	5.060	0.010	7-25-12 18:00			0.751	0.012	7-25-12 18:00	8.1	8.4
7-25-12 18:05	0.746	5.140	0.015	7-25-12 18:05			0.745	0.007	7-25-12 18:05	8.04	8.4
7-25-12 18:10	0.743	5.080	0.009	7-25-12 18:10			0.748	0.008	7-25-12 18:10	8.04	8.4
7-25-12 18:15	0.748	5.180	0.019	7-25-12 18:15			0.746	0.010	7-25-12 18:15	8.07	8.4
7-25-12 18:20	0.749	5.200	0.017	7-25-12 18:20			0.748	0.004	7-25-12 18:20	8.07	8.4
7-25-12 18:25	0.752	5.261	0.018	7-25-12 18:25			0.748	0.008	7-25-12 18:25	8.06	8.4
7-25-12 18:30	0.757	5.364	0.023	7-25-12 18:30			0.746	0.004	7-25-12 18:30	8.16	8.4
7-25-12 18:35	0.755	5.323	0.018	7-25-12 18:35			0.749	0.007	7-25-12 18:35	8.06	8.4
7-25-12 18:40	0.755	5.323	0.016	7-25-12 18:40			0.753	0.010	7-25-12 18:40	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-25-12 18:45	0.755	5.323	0.016	7-25-12 18:45			0.752	0.005	7-25-12 18:45	7.96	8.4
7-25-12 18:50	0.756	5.343	0.017	7-25-12 18:50			0.757	0.008	7-25-12 18:50	8.06	8.4
7-25-12 18:55	0.763	5.489	0.019	7-25-12 18:55			0.751	-0.002	7-25-12 18:55	7.96	8.4
7-25-12 19:00	0.76	5.426	0.018	7-25-12 19:00			0.755	0.004	7-25-12 19:00	7.98	8.4
7-25-12 19:05	0.761	5.447	0.015	7-25-12 19:05			0.754	0.009	7-25-12 19:05	8	8.4
7-25-12 19:10	0.762	5.468	0.019	7-25-12 19:10			0.76	0.012	7-25-12 19:10	7.95	8.4
7-25-12 19:15	0.758	5.385	0.010	7-25-12 19:15			0.751	0.005	7-25-12 19:15	8.1	8.4
7-25-12 19:20	0.763	5.489	0.014	7-25-12 19:20			0.755	0.007	7-25-12 19:20	8.02	8.4
7-25-12 19:25	0.763	5.489	0.011	7-25-12 19:25			0.755	0.007	7-25-12 19:25	8.06	8.4
7-25-12 19:30	0.766	5.552	0.009	7-25-12 19:30			0.756	0.010	7-25-12 19:30	7.98	8.4
7-25-12 19:35	0.758	5.385	0.003	7-25-12 19:35			0.76	0.011	7-25-12 19:35	8.12	8.4
7-25-12 19:40	0.765	5.531	0.010	7-25-12 19:40			0.756	0.003	7-25-12 19:40	8.04	8.4
7-25-12 19:45	0.761	5.447	0.006	7-25-12 19:45			0.755	0.003	7-25-12 19:45	8.1	8.4
7-25-12 19:50	0.765	5.531	0.009	7-25-12 19:50			0.758	0.001	7-25-12 19:50	8.13	8.4
7-25-12 19:55	0.763	5.489	0.000	7-25-12 19:55			0.752	0.001	7-25-12 19:55	8.1	8.4
7-25-12 20:00	0.768	5.594	0.008	7-25-12 20:00			0.758	0.003	7-25-12 20:00	8.02	8.4
7-25-12 20:05	0.764	5.510	0.003	7-25-12 20:05			0.758	0.004	7-25-12 20:05	8.06	8.4
7-25-12 20:10	0.77	5.637	0.008	7-25-12 20:10			0.759	-0.001	7-25-12 20:10	8.07	8.4
7-25-12 20:15	0.772	5.679	0.014	7-25-12 20:15			0.757	0.006	7-25-12 20:15	8.12	8.4
7-25-12 20:20	0.769	5.615	0.006	7-25-12 20:20			0.756	0.001	7-25-12 20:20	8.1	8.4
7-25-12 20:25	0.77	5.637	0.007	7-25-12 20:25			0.758	0.003	7-25-12 20:25	8.08	8.4
7-25-12 20:30	0.769	5.615	0.003	7-25-12 20:30			0.755	-0.001	7-25-12 20:30	8	8.4
7-25-12 20:35	0.773	5.701	0.015	7-25-12 20:35			0.758	-0.002	7-25-12 20:35	8.04	8.4
7-25-12 20:40	0.768	5.594	0.003	7-25-12 20:40			0.758	0.002	7-25-12 20:40	8.04	8.4
7-25-12 20:45	0.767	5.573	0.006	7-25-12 20:45			0.753	-0.002	7-25-12 20:45	8.07	8.4
7-25-12 20:50	0.771	5.658	0.006	7-25-12 20:50			0.763	0.005	7-25-12 20:50	8.06	8.4
7-25-12 20:55	0.771	5.658	0.008	7-25-12 20:55			0.76	0.008	7-25-12 20:55	7.98	8.4
7-25-12 21:00	0.767	5.573	-0.001	7-25-12 21:00			0.759	0.001	7-25-12 21:00	8.06	8.4
7-25-12 21:05	0.773	5.701	0.009	7-25-12 21:05			0.76	0.002	7-25-12 21:05	8.02	8.4
7-25-12 21:10	0.772	5.679	0.002	7-25-12 21:10			0.76	0.001	7-25-12 21:10	8.1	8.4
7-25-12 21:15	0.769	5.615	-0.003	7-25-12 21:15			0.752	-0.005	7-25-12 21:15	7.95	8.4
7-25-12 21:20	0.771	5.658	0.002	7-25-12 21:20			0.757	0.001	7-25-12 21:20	7.96	8.4
7-25-12 21:25	0.773	5.701	0.003	7-25-12 21:25			0.757	-0.001	7-25-12 21:25	8.01	8.4
7-25-12 21:30	0.776	5.765	0.007	7-25-12 21:30			0.759	0.004	7-25-12 21:30	8.07	8.4
7-25-12 21:35	0.776	5.765	0.003	7-25-12 21:35			0.755	-0.003	7-25-12 21:35	8.13	8.4
7-25-12 21:40	0.771	5.658	0.003	7-25-12 21:40			0.759	0.001	7-25-12 21:40	8.06	8.4
7-25-12 21:45	0.77	5.637	0.003	7-25-12 21:45			0.761	0.008	7-25-12 21:45	8.04	8.4
7-25-12 21:50	0.772	5.679	0.001	7-25-12 21:50			0.756	-0.007	7-25-12 21:50	8.06	8.4
7-25-12 21:55	0.777	5.787	0.006	7-25-12 21:55			0.757	-0.003	7-25-12 21:55	8.02	8.4
7-25-12 22:00	0.773	5.701	0.006	7-25-12 22:00			0.756	-0.003	7-25-12 22:00	8.1	8.4
7-25-12 22:05	0.776	5.765	0.003	7-25-12 22:05			0.754	-0.006	7-25-12 22:05	8.07	8.4
7-25-12 22:10	0.771	5.658	-0.001	7-25-12 22:10			0.756	-0.004	7-25-12 22:10	8.02	8.4
7-25-12 22:15	0.775	5.744	0.006	7-25-12 22:15			0.761	0.009	7-25-12 22:15	8	8.4
7-25-12 22:20	0.772	5.679	0.001	7-25-12 22:20			0.76	0.003	7-25-12 22:20	7.95	8.4
7-25-12 22:25	0.769	5.615	-0.004	7-25-12 22:25			0.761	0.004	7-25-12 22:25	8.13	8.4
7-25-12 22:30	0.776	5.765	0.000	7-25-12 22:30			0.758	-0.001	7-25-12 22:30	8	8.4
7-25-12 22:35	0.767	5.573	-0.009	7-25-12 22:35			0.754	-0.001	7-25-12 22:35	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-25-12 22:40	0.776	5.765	0.005	7-25-12 22:40			0.758	-0.001	7-25-12 22:40	8.08	8.4
7-25-12 22:45	0.772	5.679	0.002	7-25-12 22:45			0.756	-0.005	7-25-12 22:45	8.08	8.4
7-25-12 22:50	0.774	5.722	0.002	7-25-12 22:50			0.759	0.003	7-25-12 22:50	8.02	8.4
7-25-12 22:55	0.774	5.722	-0.003	7-25-12 22:55			0.755	-0.002	7-25-12 22:55	8.02	8.4
7-25-12 23:00	0.773	5.701	0.000	7-25-12 23:00			0.757	0.001	7-25-12 23:00	7.92	8.4
7-25-12 23:05	0.773	5.701	-0.003	7-25-12 23:05			0.757	0.003	7-25-12 23:05	8.01	8.4
7-25-12 23:10	0.768	5.594	-0.003	7-25-12 23:10			0.754	-0.002	7-25-12 23:10	8	8.4
7-25-12 23:15	0.772	5.679	-0.003	7-25-12 23:15			0.763	0.002	7-25-12 23:15	8.07	8.4
7-25-12 23:20	0.772	5.679	0.000	7-25-12 23:20			0.754	-0.006	7-25-12 23:20	8.01	8.4
7-25-12 23:25	0.774	5.722	0.005	7-25-12 23:25			0.755	-0.006	7-25-12 23:25	8.02	8.4
7-25-12 23:30	0.77	5.637	-0.006	7-25-12 23:30			0.755	-0.003	7-25-12 23:30	8	8.4
7-25-12 23:35	0.779	5.830	0.012	7-25-12 23:35			0.756	0.002	7-25-12 23:35	7.9	8.4
7-25-12 23:40	0.772	5.679	-0.004	7-25-12 23:40			0.757	-0.001	7-25-12 23:40	7.92	8.4
7-25-12 23:45	0.768	5.594	-0.004	7-25-12 23:45			0.759	0.003	7-25-12 23:45	8	8.4
7-25-12 23:50	0.772	5.679	-0.002	7-25-12 23:50			0.754	-0.005	7-25-12 23:50	7.95	8.4
7-25-12 23:55	0.769	5.615	-0.005	7-25-12 23:55			0.756	0.001	7-25-12 23:55	8.06	8.4
7-26-12 0:00	0.775	5.744	0.002	7-26-12 0:00			0.756	-0.001	7-26-12 0:00	7.92	8.4
7-26-12 0:05	0.77	5.637	-0.003	7-26-12 0:05			0.756	-0.001	7-26-12 0:05	8	8.4
7-26-12 0:10	0.767	5.573	-0.001	7-26-12 0:10			0.758	0.004	7-26-12 0:10	8.02	8.4
7-26-12 0:15	0.777	5.787	0.005	7-26-12 0:15			0.754	-0.009	7-26-12 0:15	7.88	8.4
7-26-12 0:20	0.773	5.701	0.001	7-26-12 0:20			0.753	-0.001	7-26-12 0:20	8.02	8.4
7-26-12 0:25	0.769	5.615	-0.005	7-26-12 0:25			0.752	-0.003	7-26-12 0:25	7.92	8.4
7-26-12 0:30	0.772	5.679	0.002	7-26-12 0:30			0.754	-0.001	7-26-12 0:30	8.07	8.4
7-26-12 0:35	0.771	5.658	-0.008	7-26-12 0:35			0.751	-0.005	7-26-12 0:35	8.02	8.4
7-26-12 0:40	0.766	5.552	-0.006	7-26-12 0:40			0.758	0.001	7-26-12 0:40	8.02	8.4
7-26-12 0:45	0.77	5.637	0.002	7-26-12 0:45			0.756	-0.003	7-26-12 0:45	7.95	8.4
7-26-12 0:50	0.765	5.531	-0.007	7-26-12 0:50			0.754	0.000	7-26-12 0:50	7.98	8.4
7-26-12 0:55	0.77	5.637	0.001	7-26-12 0:55			0.753	-0.003	7-26-12 0:55	8.08	8.4
7-26-12 1:00	0.764	5.510	-0.011	7-26-12 1:00			0.752	-0.004	7-26-12 1:00	7.82	8.4
7-26-12 1:05	0.767	5.573	-0.003	7-26-12 1:05			0.751	-0.005	7-26-12 1:05	8.06	8.4
7-26-12 1:10	0.771	5.658	0.004	7-26-12 1:10			0.752	-0.006	7-26-12 1:10	7.96	8.4
7-26-12 1:15	0.77	5.637	-0.007	7-26-12 1:15			0.754	0.000	7-26-12 1:15	7.94	8.4
7-26-12 1:20	0.766	5.552	-0.007	7-26-12 1:20			0.755	0.002	7-26-12 1:20	8	8.4
7-26-12 1:25	0.765	5.531	-0.004	7-26-12 1:25			0.756	0.004	7-26-12 1:25	7.86	8.4
7-26-12 1:30	0.767	5.573	-0.005	7-26-12 1:30			0.752	-0.002	7-26-12 1:30	7.95	8.4
7-26-12 1:35	0.767	5.573	-0.004	7-26-12 1:35			0.755	0.004	7-26-12 1:35	8.1	8.4
7-26-12 1:40	0.767	5.573	0.001	7-26-12 1:40			0.752	-0.006	7-26-12 1:40	8	8.4
7-26-12 1:45	0.767	5.573	-0.003	7-26-12 1:45			0.749	-0.007	7-26-12 1:45	8	8.4
7-26-12 1:50	0.766	5.552	0.001	7-26-12 1:50			0.753	-0.001	7-26-12 1:50	8.1	8.4
7-26-12 1:55	0.771	5.658	0.001	7-26-12 1:55			0.752	-0.001	7-26-12 1:55	7.98	8.4
7-26-12 2:00	0.769	5.615	0.005	7-26-12 2:00			0.751	-0.001	7-26-12 2:00	8.1	8.4
7-26-12 2:05	0.766	5.552	-0.001	7-26-12 2:05			0.753	0.002	7-26-12 2:05	8.01	8.4
7-26-12 2:10	0.766	5.552	-0.005	7-26-12 2:10			0.75	-0.002	7-26-12 2:10	8.06	8.4
7-26-12 2:15	0.765	5.531	-0.005	7-26-12 2:15			0.752	-0.002	7-26-12 2:15	7.82	8.4
7-26-12 2:20	0.764	5.510	-0.002	7-26-12 2:20			0.754	-0.001	7-26-12 2:20	8.13	8.4
7-26-12 2:25	0.762	5.468	-0.003	7-26-12 2:25			0.748	-0.008	7-26-12 2:25	7.95	8.4
7-26-12 2:30	0.763	5.489	-0.004	7-26-12 2:30			0.752	0.000	7-26-12 2:30	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-26-12 2:35	0.764	5.510	-0.003	7-26-12 2:35			0.751	-0.004	7-26-12 2:35	8.02	8.4
7-26-12 2:40	0.767	5.573	0.000	7-26-12 2:40			0.744	-0.008	7-26-12 2:40	8.02	8.4
7-26-12 2:45	0.766	5.552	-0.001	7-26-12 2:45			0.748	-0.001	7-26-12 2:45	8.07	8.4
7-26-12 2:50	0.763	5.489	-0.003	7-26-12 2:50			0.75	-0.003	7-26-12 2:50	8.01	8.4
7-26-12 2:55	0.763	5.489	-0.008	7-26-12 2:55			0.749	-0.003	7-26-12 2:55	8.02	8.4
7-26-12 3:00	0.76	5.426	-0.009	7-26-12 3:00			0.749	-0.002	7-26-12 3:00	8.1	8.4
7-26-12 3:05	0.76	5.426	-0.006	7-26-12 3:05			0.744	-0.009	7-26-12 3:05	8.02	8.4
7-26-12 3:10	0.764	5.510	-0.002	7-26-12 3:10			0.747	-0.003	7-26-12 3:10	8.07	8.4
7-26-12 3:15	0.766	5.552	0.001	7-26-12 3:15			0.747	-0.005	7-26-12 3:15	8	8.4
7-26-12 3:20	0.761	5.447	-0.003	7-26-12 3:20			0.751	-0.003	7-26-12 3:20	8.01	8.4
7-26-12 3:25	0.765	5.531	0.003	7-26-12 3:25			0.744	-0.004	7-26-12 3:25	8.04	8.4
7-26-12 3:30	0.762	5.468	-0.001	7-26-12 3:30			0.747	-0.005	7-26-12 3:30	7.95	8.4
7-26-12 3:35	0.766	5.552	0.002	7-26-12 3:35			0.748	-0.003	7-26-12 3:35	8.01	8.4
7-26-12 3:40	0.763	5.489	-0.004	7-26-12 3:40			0.749	0.005	7-26-12 3:40	7.95	8.4
7-26-12 3:45	0.759	5.405	-0.007	7-26-12 3:45			0.749	0.001	7-26-12 3:45	8	8.4
7-26-12 3:50	0.764	5.510	0.001	7-26-12 3:50			0.752	0.002	7-26-12 3:50	8.06	8.4
7-26-12 3:55	0.761	5.447	-0.002	7-26-12 3:55			0.744	-0.005	7-26-12 3:55	8.02	8.4
7-26-12 4:00	0.764	5.510	0.004	7-26-12 4:00			0.745	-0.004	7-26-12 4:00	8.07	8.4
7-26-12 4:05	0.759	5.405	-0.001	7-26-12 4:05			0.749	0.005	7-26-12 4:05	7.95	8.4
7-26-12 4:10	0.758	5.385	-0.006	7-26-12 4:10			0.749	0.002	7-26-12 4:10	8.02	8.4
7-26-12 4:15	0.76	5.426	-0.006	7-26-12 4:15			0.746	-0.001	7-26-12 4:15	8.08	8.4
7-26-12 4:20	0.76	5.426	-0.001	7-26-12 4:20			0.744	-0.007	7-26-12 4:20	7.92	8.4
7-26-12 4:25	0.758	5.385	-0.007	7-26-12 4:25			0.743	-0.001	7-26-12 4:25	8.13	8.4
7-26-12 4:30	0.761	5.447	-0.001	7-26-12 4:30			0.747	0.000	7-26-12 4:30	7.98	8.4
7-26-12 4:35	0.759	5.405	-0.007	7-26-12 4:35			0.748	0.000	7-26-12 4:35	8.1	8.4
7-26-12 4:40	0.758	5.385	-0.005	7-26-12 4:40			0.744	-0.005	7-26-12 4:40	7.98	8.4
7-26-12 4:45	0.757	5.364	-0.002	7-26-12 4:45			0.745	-0.004	7-26-12 4:45	7.9	8.4
7-26-12 4:50	0.757	5.364	-0.007	7-26-12 4:50			0.743	-0.009	7-26-12 4:50	8.04	8.4
7-26-12 4:55	0.76	5.426	-0.001	7-26-12 4:55			0.745	0.001	7-26-12 4:55	8.07	8.4
7-26-12 5:00	0.756	5.343	-0.008	7-26-12 5:00			0.745	0.000	7-26-12 5:00	8.04	8.4
7-26-12 5:05	0.757	5.364	-0.002	7-26-12 5:05			0.752	0.003	7-26-12 5:05	8.02	8.4
7-26-12 5:10	0.758	5.385	0.000	7-26-12 5:10			0.748	-0.001	7-26-12 5:10	8.01	8.4
7-26-12 5:15	0.751	5.241	-0.009	7-26-12 5:15			0.745	-0.001	7-26-12 5:15	8.04	8.4
7-26-12 5:20	0.756	5.343	-0.004	7-26-12 5:20			0.747	0.003	7-26-12 5:20	8.01	8.4
7-26-12 5:25	0.754	5.302	-0.004	7-26-12 5:25			0.749	0.006	7-26-12 5:25	8.1	8.4
7-26-12 5:30	0.753	5.282	-0.008	7-26-12 5:30			0.743	-0.004	7-26-12 5:30	8.01	8.4
7-26-12 5:35	0.756	5.343	-0.003	7-26-12 5:35			0.745	-0.003	7-26-12 5:35	8.04	8.4
7-26-12 5:40	0.753	5.282	-0.005	7-26-12 5:40			0.746	0.002	7-26-12 5:40	7.96	8.4
7-26-12 5:45	0.754	5.302	-0.003	7-26-12 5:45			0.742	-0.003	7-26-12 5:45	8.02	8.4
7-26-12 5:50	0.754	5.302	-0.003	7-26-12 5:50			0.746	0.003	7-26-12 5:50	7.88	8.4
7-26-12 5:55	0.749	5.200	-0.011	7-26-12 5:55			0.745	0.000	7-26-12 5:55	7.95	8.4
7-26-12 6:00	0.75	5.221	-0.006	7-26-12 6:00			0.741	-0.004	7-26-12 6:00	8.07	8.4
7-26-12 6:05	0.75	5.221	-0.007	7-26-12 6:05			0.743	-0.009	7-26-12 6:05	7.96	8.4
7-26-12 6:10	0.752	5.261	-0.006	7-26-12 6:10			0.744	-0.004	7-26-12 6:10	8.01	8.4
7-26-12 6:15	0.754	5.302	0.003	7-26-12 6:15			0.741	-0.004	7-26-12 6:15	8.02	8.4
7-26-12 6:20	0.749	5.200	-0.007	7-26-12 6:20			0.742	-0.005	7-26-12 6:20	7.95	8.4
7-26-12 6:25	0.747	5.160	-0.007	7-26-12 6:25			0.745	-0.004	7-26-12 6:25	8.08	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-26-12 6:30	0.746	5.140	-0.007	7-26-12 6:30			0.744	0.001	7-26-12 6:30	8.02	8.4
7-26-12 6:35	0.747	5.160	-0.009	7-26-12 6:35			0.744	-0.001	7-26-12 6:35	7.98	8.4
7-26-12 6:40	0.751	5.241	-0.002	7-26-12 6:40			0.742	-0.004	7-26-12 6:40	8.06	8.4
7-26-12 6:45	0.755	5.323	0.001	7-26-12 6:45			0.742	0.000	7-26-12 6:45	8.1	8.4
7-26-12 6:50	0.754	5.302	0.000	7-26-12 6:50			0.742	-0.004	7-26-12 6:50	8.06	8.4
7-26-12 6:55	0.746	5.140	-0.003	7-26-12 6:55			0.74	-0.005	7-26-12 6:55	8.04	8.4
7-26-12 7:00	0.747	5.160	-0.003	7-26-12 7:00			0.742	0.001	7-26-12 7:00	8.01	8.4
7-26-12 7:05	0.747	5.160	-0.003	7-26-12 7:05			0.742	-0.001	7-26-12 7:05	8.06	8.4
7-26-12 7:10	0.743	5.080	-0.009	7-26-12 7:10			0.741	-0.003	7-26-12 7:10	7.9	8.4
7-26-12 7:15	0.745	5.120	-0.009	7-26-12 7:15			0.739	-0.002	7-26-12 7:15	8.02	8.4
7-26-12 7:20	0.745	5.120	-0.004	7-26-12 7:20			0.741	-0.001	7-26-12 7:20	7.96	8.4
7-26-12 7:25	0.744	5.100	-0.003	7-26-12 7:25			0.742	-0.003	7-26-12 7:25	7.94	8.4
7-26-12 7:30	0.746	5.140	0.000	7-26-12 7:30			0.742	-0.002	7-26-12 7:30	8	8.4
7-26-12 7:35	0.743	5.080	-0.004	7-26-12 7:35			0.745	0.001	7-26-12 7:35	8.07	8.4
7-26-12 7:40	0.74	5.020	-0.011	7-26-12 7:40			0.739	-0.003	7-26-12 7:40	8.06	8.4
7-26-12 7:45	0.747	5.160	-0.008	7-26-12 7:45			0.742	0.000	7-26-12 7:45	8.04	8.4
7-26-12 7:50	0.743	5.080	-0.011	7-26-12 7:50			0.74	-0.002	7-26-12 7:50	8	8.4
7-26-12 7:55	0.744	5.100	-0.002	7-26-12 7:55			0.737	-0.003	7-26-12 7:55	8	8.4
7-26-12 8:00	0.743	5.080	-0.004	7-26-12 8:00			0.736	-0.006	7-26-12 8:00	8.06	8.4
7-26-12 8:05	0.741	5.040	-0.006	7-26-12 8:05			0.743	0.001	7-26-12 8:05	8.08	8.4
7-26-12 8:10	0.744	5.100	0.001	7-26-12 8:10			0.736	-0.005	7-26-12 8:10	7.96	8.4
7-26-12 8:15	0.748	5.180	0.003	7-26-12 8:15			0.738	-0.001	7-26-12 8:15	8.06	8.4
7-26-12 8:20	0.74	5.020	-0.005	7-26-12 8:20			0.735	-0.006	7-26-12 8:20	7.96	8.4
7-26-12 8:25	0.745	5.120	0.001	7-26-12 8:25			0.738	-0.004	7-26-12 8:25	8.1	8.4
7-26-12 8:30	0.742	5.060	-0.004	7-26-12 8:30			0.738	-0.004	7-26-12 8:30	7.95	8.4
7-26-12 8:35	0.738	4.980	-0.005	7-26-12 8:35			0.734	-0.011	7-26-12 8:35	7.95	8.4
7-26-12 8:40	0.744	5.100	0.004	7-26-12 8:40			0.737	-0.002	7-26-12 8:40	8.04	8.4
7-26-12 8:45	0.738	4.980	-0.009	7-26-12 8:45			0.737	-0.005	7-26-12 8:45	7.92	8.4
7-26-12 8:50	0.737	4.961	-0.006	7-26-12 8:50			0.743	0.003	7-26-12 8:50	8.1	8.4
7-26-12 8:55	0.739	5.000	-0.005	7-26-12 8:55			0.738	0.001	7-26-12 8:55	8.04	8.4
7-26-12 9:00	0.737	4.961	-0.006	7-26-12 9:00			0.74	0.004	7-26-12 9:00	8.06	8.4
7-26-12 9:05	0.737	4.961	-0.004	7-26-12 9:05			0.74	-0.003	7-26-12 9:05	8.02	8.4
7-26-12 9:10	0.737	4.961	-0.007	7-26-12 9:10			0.736	0.000	7-26-12 9:10	7.98	8.4
7-26-12 9:15	0.735	4.921	-0.013	7-26-12 9:15			0.74	0.002	7-26-12 9:15	8.04	8.4
7-26-12 9:20	0.739	5.000	-0.001	7-26-12 9:20			0.734	-0.001	7-26-12 9:20	8	8.4
7-26-12 9:25	0.743	5.080	-0.002	7-26-12 9:25			0.736	-0.002	7-26-12 9:25	8.07	8.4
7-26-12 9:30	0.74	5.020	-0.002	7-26-12 9:30			0.739	0.001	7-26-12 9:30	8.04	8.4
7-26-12 9:35	0.739	5.000	0.001	7-26-12 9:35			0.738	0.004	7-26-12 9:35	7.94	8.4
7-26-12 9:40	0.738	4.980	-0.006	7-26-12 9:40			0.734	-0.003	7-26-12 9:40	7.98	8.4
7-26-12 9:45	0.738	4.980	0.000	7-26-12 9:45			0.734	-0.003	7-26-12 9:45	8.01	8.4
7-26-12 9:50	0.738	4.980	0.001	7-26-12 9:50			0.733	-0.010	7-26-12 9:50	8.06	8.4
7-26-12 9:55	0.741	5.040	0.002	7-26-12 9:55			0.74	0.002	7-26-12 9:55	8.04	8.4
7-26-12 10:00	0.739	5.000	0.002	7-26-12 10:00			0.735	-0.005	7-26-12 10:00	8.07	8.4
7-26-12 10:05	0.737	4.961	0.000	7-26-12 10:05			0.737	-0.003	7-26-12 10:05	8.02	8.4
7-26-12 10:10	0.733	4.882	-0.004	7-26-12 10:10			0.732	-0.004	7-26-12 10:10	8.12	8.4
7-26-12 10:15	0.735	4.921	0.000	7-26-12 10:15			0.735	-0.005	7-26-12 10:15	7.95	8.4
7-26-12 10:20	0.736	4.941	-0.003	7-26-12 10:20			0.737	0.003	7-26-12 10:20	8.1	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-26-12 10:25	0.738	4.980	-0.005	7-26-12 10:25			0.737	0.001	7-26-12 10:25	7.78	8.4
7-26-12 10:30	0.736	4.941	-0.004	7-26-12 10:30			0.735	-0.004	7-26-12 10:30	8.1	8.4
7-26-12 10:35	0.737	4.961	-0.002	7-26-12 10:35			0.739	0.001	7-26-12 10:35	8.02	8.4
7-26-12 10:40	0.736	4.941	-0.002	7-26-12 10:40			0.734	0.000	7-26-12 10:40	8.01	8.4
7-26-12 10:45	0.738	4.980	0.000	7-26-12 10:45			0.737	0.003	7-26-12 10:45	7.92	8.4
7-26-12 10:50	0.741	5.040	0.003	7-26-12 10:50			0.733	0.000	7-26-12 10:50	8.06	8.4
7-26-12 10:55	0.737	4.961	-0.004	7-26-12 10:55			0.734	-0.006	7-26-12 10:55	8.02	8.4
7-26-12 11:00	0.736	4.941	-0.003	7-26-12 11:00			0.732	-0.003	7-26-12 11:00	8.01	8.4
7-26-12 11:05	0.739	5.000	0.002	7-26-12 11:05			0.738	0.001	7-26-12 11:05	8.07	8.4
7-26-12 11:10	0.736	4.941	0.003	7-26-12 11:10			0.74	0.008	7-26-12 11:10	7.94	8.4
7-26-12 11:15	0.738	4.980	0.003	7-26-12 11:15			0.74	0.005	7-26-12 11:15	8.02	8.4
7-26-12 11:20	0.746	5.140	0.010	7-26-12 11:20			0.733	-0.004	7-26-12 11:20	8.1	8.4
7-26-12 11:25	0.738	4.980	0.000	7-26-12 11:25			0.739	0.002	7-26-12 11:25	7.95	8.4
7-26-12 11:30	0.739	5.000	0.003	7-26-12 11:30			0.733	-0.002	7-26-12 11:30	7.98	8.4
7-26-12 11:35	0.738	4.980	0.001	7-26-12 11:35			0.743	0.004	7-26-12 11:35	7.98	8.4
7-26-12 11:40	0.74	5.020	0.004	7-26-12 11:40			0.735	0.001	7-26-12 11:40	8.01	8.4
7-26-12 11:45	0.742	5.060	0.004	7-26-12 11:45			0.738	0.001	7-26-12 11:45	8.1	8.4
7-26-12 11:50	0.741	5.040	0.000	7-26-12 11:50			0.739	0.006	7-26-12 11:50	8.02	8.4
7-26-12 11:55	0.744	5.100	0.007	7-26-12 11:55			0.738	0.004	7-26-12 11:55	8.04	8.4
7-26-12 12:00	0.742	5.060	0.006	7-26-12 12:00			0.737	0.005	7-26-12 12:00	8.1	8.4
7-26-12 12:05	0.743	5.080	0.004	7-26-12 12:05			0.739	0.001	7-26-12 12:05	7.96	8.4
7-26-12 12:10	0.742	5.060	0.006	7-26-12 12:10			0.744	0.004	7-26-12 12:10	8.02	8.4
7-26-12 12:15	0.745	5.120	0.007	7-26-12 12:15			0.739	-0.001	7-26-12 12:15	8.04	8.4
7-26-12 12:20	0.745	5.120	-0.001	7-26-12 12:20			0.742	0.009	7-26-12 12:20	8.12	8.4
7-26-12 12:25	0.745	5.120	0.007	7-26-12 12:25			0.741	0.002	7-26-12 12:25	8.08	8.4
7-26-12 12:30	0.745	5.120	0.006	7-26-12 12:30			0.744	0.011	7-26-12 12:30	8.02	8.4
7-26-12 12:35	0.751	5.241	0.013	7-26-12 12:35			0.744	0.001	7-26-12 12:35	7.96	8.4
7-26-12 12:40	0.75	5.221	0.010	7-26-12 12:40			0.744	0.009	7-26-12 12:40	7.92	8.4
7-26-12 12:45	0.753	5.282	0.011	7-26-12 12:45			0.743	0.005	7-26-12 12:45	8.08	8.4
7-26-12 12:50	0.751	5.241	0.010	7-26-12 12:50			0.741	0.002	7-26-12 12:50	7.95	8.4
7-26-12 12:55	0.75	5.221	0.006	7-26-12 12:55			0.74	0.002	7-26-12 12:55	7.98	8.4
7-26-12 13:00	0.751	5.241	0.009	7-26-12 13:00			0.742	0.005	7-26-12 13:00	8.02	8.4
7-26-12 13:05	0.751	5.241	0.008	7-26-12 13:05			0.746	0.007	7-26-12 13:05	8.1	8.4
7-26-12 13:10	0.755	5.323	0.013	7-26-12 13:10			0.745	0.001	7-26-12 13:10	8.07	8.4
7-26-12 13:15	0.76	5.426	0.015	7-26-12 13:15			0.743	0.004	7-26-12 13:15	8	8.4
7-26-12 13:20	0.76	5.426	0.015	7-26-12 13:20			0.744	0.002	7-26-12 13:20	7.98	8.4
7-26-12 13:25	0.757	5.364	0.012	7-26-12 13:25			0.747	0.006	7-26-12 13:25	8.13	8.4
7-26-12 13:30	0.763	5.489	0.018	7-26-12 13:30			0.748	0.004	7-26-12 13:30	8.08	8.4
7-26-12 13:35	0.761	5.447	0.010	7-26-12 13:35			0.747	0.003	7-26-12 13:35	8.01	8.4
7-26-12 13:40	0.766	5.552	0.016	7-26-12 13:40			0.751	0.007	7-26-12 13:40	8.08	8.4
7-26-12 13:45	0.764	5.510	0.011	7-26-12 13:45			0.749	0.006	7-26-12 13:45	7.96	8.4
7-26-12 13:50	0.767	5.573	0.016	7-26-12 13:50			0.75	0.009	7-26-12 13:50	8	8.4
7-26-12 13:55	0.764	5.510	0.014	7-26-12 13:55			0.749	0.009	7-26-12 13:55	8.06	8.4
7-26-12 14:00	0.772	5.679	0.021	7-26-12 14:00			0.754	0.012	7-26-12 14:00	7.88	8.4
7-26-12 14:05	0.77	5.637	0.019	7-26-12 14:05			0.753	0.007	7-26-12 14:05	8.08	8.4
7-26-12 14:10	0.774	5.722	0.019	7-26-12 14:10			0.753	0.008	7-26-12 14:10	8.04	8.4
7-26-12 14:15	0.767	5.573	0.007	7-26-12 14:15			0.755	0.012	7-26-12 14:15	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-26-12 14:20	0.773	5.701	0.013	7-26-12 14:20			0.762	0.018	7-26-12 14:20	7.94	8.4
7-26-12 14:25	0.778	5.809	0.021	7-26-12 14:25			0.754	0.007	7-26-12 14:25	8.04	8.4
7-26-12 14:30	0.777	5.787	0.014	7-26-12 14:30			0.757	0.009	7-26-12 14:30	8.1	8.4
7-26-12 14:35	0.781	5.874	0.020	7-26-12 14:35			0.76	0.013	7-26-12 14:35	7.96	8.4
7-26-12 14:40	0.78	5.852	0.014	7-26-12 14:40			0.757	0.006	7-26-12 14:40	8.1	8.4
7-26-12 14:45	0.782	5.896	0.018	7-26-12 14:45			0.761	0.012	7-26-12 14:45	7.98	8.4
7-26-12 14:50	0.781	5.874	0.014	7-26-12 14:50			0.763	0.013	7-26-12 14:50	8.06	8.4
7-26-12 14:55	0.785	5.962	0.021	7-26-12 14:55			0.761	0.012	7-26-12 14:55	8.04	8.4
7-26-12 15:00	0.785	5.962	0.013	7-26-12 15:00			0.765	0.011	7-26-12 15:00	8.06	8.4
7-26-12 15:05	0.79	6.073	0.020	7-26-12 15:05			0.766	0.013	7-26-12 15:05	8	8.4
7-26-12 15:10	0.787	6.006	0.013	7-26-12 15:10			0.767	0.014	7-26-12 15:10	8.12	8.4
7-26-12 15:15	0.789	6.050	0.022	7-26-12 15:15			0.763	0.008	7-26-12 15:15	8.14	8.4
7-26-12 15:20	0.79	6.073	0.017	7-26-12 15:20			0.765	0.003	7-26-12 15:20	8.1	8.4
7-26-12 15:25	0.799	6.275	0.021	7-26-12 15:25			0.773	0.019	7-26-12 15:25	8.06	8.4
7-26-12 15:30	0.792	6.117	0.015	7-26-12 15:30			0.767	0.010	7-26-12 15:30	8.02	8.4
7-26-12 15:35	0.797	6.230	0.016	7-26-12 15:35			0.769	0.009	7-26-12 15:35	8.1	8.4
7-26-12 15:40	0.8	6.298	0.020	7-26-12 15:40			0.772	0.015	7-26-12 15:40	8.13	8.4
7-26-12 15:45	0.801	6.321	0.019	7-26-12 15:45			0.771	0.010	7-26-12 15:45	8.04	8.4
7-26-12 15:50	0.801	6.321	0.020	7-26-12 15:50			0.771	0.008	7-26-12 15:50	8.02	8.4
7-26-12 15:55	0.801	6.321	0.016	7-26-12 15:55			0.77	0.009	7-26-12 15:55	8.06	8.4
7-26-12 16:00	0.805	6.413	0.020	7-26-12 16:00			0.775	0.010	7-26-12 16:00	8.1	8.4
7-26-12 16:05	0.803	6.367	0.013	7-26-12 16:05			0.778	0.012	7-26-12 16:05	8.18	8.4
7-26-12 16:10	0.806	6.436	0.019	7-26-12 16:10			0.775	0.008	7-26-12 16:10	8.02	8.4
7-26-12 16:15	0.807	6.459	0.018	7-26-12 16:15			0.774	0.011	7-26-12 16:15	8.1	8.4
7-26-12 16:20	0.807	6.459	0.017	7-26-12 16:20			0.774	0.009	7-26-12 16:20	7.95	8.4
7-26-12 16:25	0.805	6.413	0.006	7-26-12 16:25			0.774	0.001	7-26-12 16:25	8.04	8.4
7-26-12 16:30	0.812	6.575	0.020	7-26-12 16:30			0.778	0.011	7-26-12 16:30	8.02	8.4
7-26-12 16:35	0.806	6.436	0.009	7-26-12 16:35			0.78	0.011	7-26-12 16:35	7.96	8.4
7-26-12 16:40	0.814	6.622	0.014	7-26-12 16:40			0.784	0.012	7-26-12 16:40	7.88	8.4
7-26-12 16:45	0.815	6.646	0.014	7-26-12 16:45			0.78	0.009	7-26-12 16:45	8.01	8.4
7-26-12 16:50	0.813	6.599	0.012	7-26-12 16:50			0.776	0.005	7-26-12 16:50	8.06	8.4
7-26-12 16:55	0.819	6.741	0.018	7-26-12 16:55			0.783	0.013	7-26-12 16:55	8.14	8.4
7-26-12 17:00	0.818	6.717	0.013	7-26-12 17:00			0.781	0.006	7-26-12 17:00	8.04	8.4
7-26-12 17:05	0.818	6.717	0.015	7-26-12 17:05			0.784	0.006	7-26-12 17:05	8.02	8.4
7-26-12 17:10	0.818	6.717	0.012	7-26-12 17:10			0.783	0.008	7-26-12 17:10	8.08	8.4
7-26-12 17:15	0.818	6.717	0.011	7-26-12 17:15			0.785	0.011	7-26-12 17:15	8.07	8.4
7-26-12 17:20	0.827	6.932	0.020	7-26-12 17:20			0.786	0.012	7-26-12 17:20	8.07	8.4
7-26-12 17:25	0.825	6.884	0.020	7-26-12 17:25			0.788	0.014	7-26-12 17:25	8.08	8.4
7-26-12 17:30	0.821	6.788	0.009	7-26-12 17:30			0.787	0.009	7-26-12 17:30	8.08	8.4
7-26-12 17:35	0.822	6.812	0.016	7-26-12 17:35			0.787	0.007	7-26-12 17:35	8	8.4
7-26-12 17:40	0.822	6.812	0.008	7-26-12 17:40			0.783	-0.001	7-26-12 17:40	7.95	8.4
7-26-12 17:45	0.825	6.884	0.010	7-26-12 17:45			0.782	0.002	7-26-12 17:45	7.89	8.4
7-26-12 17:50	0.829	6.981	0.016	7-26-12 17:50			0.787	0.011	7-26-12 17:50	8.06	8.4
7-26-12 17:55	0.825	6.884	0.006	7-26-12 17:55			0.785	0.002	7-26-12 17:55	8.04	8.4
7-26-12 18:00	0.827	6.932	0.009	7-26-12 18:00			0.788	0.007	7-26-12 18:00	7.95	8.4
7-26-12 18:05	0.826	6.908	0.008	7-26-12 18:05			0.786	0.002	7-26-12 18:05	8.04	8.4
7-26-12 18:10	0.823	6.836	0.005	7-26-12 18:10			0.788	0.005	7-26-12 18:10	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-26-12 18:15	0.833	7.079	0.015	7-26-12 18:15			0.788	0.003	7-26-12 18:15	8.08	8.4
7-26-12 18:20	0.828	6.957	0.001	7-26-12 18:20			0.792	0.006	7-26-12 18:20	8.02	8.4
7-26-12 18:25	0.828	6.957	0.003	7-26-12 18:25			0.79	0.002	7-26-12 18:25	8.06	8.4
7-26-12 18:30	0.83	7.005	0.009	7-26-12 18:30			0.791	0.004	7-26-12 18:30	8.1	8.4
7-26-12 18:35	0.827	6.932	0.005	7-26-12 18:35			0.788	0.001	7-26-12 18:35	8.06	8.4
7-26-12 18:40	0.831	7.030	0.009	7-26-12 18:40			0.791	0.008	7-26-12 18:40	7.95	8.4
7-26-12 18:45	0.829	6.981	0.004	7-26-12 18:45			0.792	0.010	7-26-12 18:45	7.98	8.4
7-26-12 18:50	0.824	6.860	-0.005	7-26-12 18:50			0.788	0.001	7-26-12 18:50	8	8.4
7-26-12 18:55	0.83	7.005	0.005	7-26-12 18:55			0.788	0.003	7-26-12 18:55	8.04	8.4
7-26-12 19:00	0.826	6.908	-0.001	7-26-12 19:00			0.787	-0.001	7-26-12 19:00	8	8.4
7-26-12 19:05	0.835	7.128	0.009	7-26-12 19:05			0.791	0.005	7-26-12 19:05	8.08	8.4
7-26-12 19:10	0.836	7.152	0.013	7-26-12 19:10			0.793	0.005	7-26-12 19:10	8.07	8.4
7-26-12 19:15	0.831	7.030	-0.002	7-26-12 19:15			0.787	-0.001	7-26-12 19:15	8.01	8.4
7-26-12 19:20	0.835	7.128	0.007	7-26-12 19:20			0.792	0.000	7-26-12 19:20	7.89	8.4
7-26-12 19:25	0.837	7.177	0.009	7-26-12 19:25			0.794	0.004	7-26-12 19:25	8	8.4
7-26-12 19:30	0.837	7.177	0.007	7-26-12 19:30			0.788	-0.003	7-26-12 19:30	8.08	8.4
7-26-12 19:35	0.834	7.103	0.007	7-26-12 19:35			0.792	0.004	7-26-12 19:35	8.02	8.4
7-26-12 19:40	0.838	7.202	0.007	7-26-12 19:40			0.79	-0.001	7-26-12 19:40	8.08	8.4
7-26-12 19:45	0.842	7.301	0.013	7-26-12 19:45			0.785	-0.007	7-26-12 19:45	7.95	8.4
7-26-12 19:50	0.831	7.030	0.007	7-26-12 19:50			0.791	0.003	7-26-12 19:50	8.12	8.4
7-26-12 19:55	0.833	7.079	0.003	7-26-12 19:55			0.787	-0.001	7-26-12 19:55	8.02	8.4
7-26-12 20:00	0.829	6.981	0.003	7-26-12 20:00			0.785	-0.002	7-26-12 20:00	8	8.4
7-26-12 20:05	0.837	7.177	0.002	7-26-12 20:05			0.783	-0.008	7-26-12 20:05	8.13	8.4
7-26-12 20:10	0.833	7.079	-0.003	7-26-12 20:10			0.791	-0.002	7-26-12 20:10	8.12	8.4
7-26-12 20:15	0.831	7.030	0.000	7-26-12 20:15			0.79	0.003	7-26-12 20:15	8.02	8.4
7-26-12 20:20	0.831	7.030	-0.004	7-26-12 20:20			0.793	0.001	7-26-12 20:20	8.01	8.4
7-26-12 20:25	0.836	7.152	-0.001	7-26-12 20:25			0.788	-0.006	7-26-12 20:25	8.14	8.4
7-26-12 20:30	0.834	7.103	-0.003	7-26-12 20:30			0.787	-0.001	7-26-12 20:30	8.12	8.4
7-26-12 20:35	0.836	7.152	0.002	7-26-12 20:35			0.789	-0.003	7-26-12 20:35	8.07	8.4
7-26-12 20:40	0.838	7.202	0.000	7-26-12 20:40			0.789	-0.001	7-26-12 20:40	8.01	8.4
7-26-12 20:45	0.84	7.251	-0.002	7-26-12 20:45			0.786	0.001	7-26-12 20:45	8.06	8.4
7-26-12 20:50	0.836	7.152	0.005	7-26-12 20:50			0.788	-0.003	7-26-12 20:50	8.04	8.4
7-26-12 20:55	0.832	7.054	-0.001	7-26-12 20:55			0.785	-0.002	7-26-12 20:55	8.01	8.4
7-26-12 21:00	0.838	7.202	0.009	7-26-12 21:00			0.789	0.004	7-26-12 21:00	8.04	8.4
7-26-12 21:05	0.835	7.128	-0.002	7-26-12 21:05			0.789	0.006	7-26-12 21:05	8.08	8.4
7-26-12 21:10	0.83	7.005	-0.003	7-26-12 21:10			0.789	-0.002	7-26-12 21:10	8.02	8.4
7-26-12 21:15	0.835	7.128	0.004	7-26-12 21:15			0.789	-0.001	7-26-12 21:15	8.1	8.4
7-26-12 21:20	0.828	6.957	-0.003	7-26-12 21:20			0.785	-0.008	7-26-12 21:20	8.18	8.4
7-26-12 21:25	0.837	7.177	0.001	7-26-12 21:25			0.786	-0.002	7-26-12 21:25	8.06	8.4
7-26-12 21:30	0.835	7.128	0.001	7-26-12 21:30			0.788	0.001	7-26-12 21:30	8.08	8.4
7-26-12 21:35	0.837	7.177	0.001	7-26-12 21:35			0.794	0.005	7-26-12 21:35	8.02	8.4
7-26-12 21:40	0.828	6.957	-0.010	7-26-12 21:40			0.791	0.002	7-26-12 21:40	8	8.4
7-26-12 21:45	0.83	7.005	-0.010	7-26-12 21:45			0.784	-0.002	7-26-12 21:45	7.92	8.4
7-26-12 21:50	0.835	7.128	-0.001	7-26-12 21:50			0.784	-0.004	7-26-12 21:50	8.08	8.4
7-26-12 21:55	0.832	7.054	0.000	7-26-12 21:55			0.787	0.002	7-26-12 21:55	7.95	8.4
7-26-12 22:00	0.83	7.005	-0.008	7-26-12 22:00			0.786	-0.003	7-26-12 22:00	7.96	8.4
7-26-12 22:05	0.833	7.079	-0.002	7-26-12 22:05			0.786	-0.003	7-26-12 22:05	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-26-12 22:10	0.829	6.981	-0.001	7-26-12 22:10			0.785	-0.004	7-26-12 22:10	8.06	8.4
7-26-12 22:15	0.835	7.128	0.000	7-26-12 22:15			0.789	0.000	7-26-12 22:15	8.02	8.4
7-26-12 22:20	0.833	7.079	0.005	7-26-12 22:20			0.788	0.003	7-26-12 22:20	8.04	8.4
7-26-12 22:25	0.834	7.103	-0.003	7-26-12 22:25			0.781	-0.005	7-26-12 22:25	8.02	8.4
7-26-12 22:30	0.83	7.005	-0.005	7-26-12 22:30			0.783	-0.005	7-26-12 22:30	8.01	8.4
7-26-12 22:35	0.827	6.932	-0.010	7-26-12 22:35			0.782	-0.012	7-26-12 22:35	8.06	8.4
7-26-12 22:40	0.828	6.957	0.000	7-26-12 22:40			0.784	-0.007	7-26-12 22:40	7.94	8.4
7-26-12 22:45	0.831	7.030	0.001	7-26-12 22:45			0.786	0.002	7-26-12 22:45	8.02	8.4
7-26-12 22:50	0.829	6.981	-0.006	7-26-12 22:50			0.783	-0.001	7-26-12 22:50	8.04	8.4
7-26-12 22:55	0.824	6.860	-0.008	7-26-12 22:55			0.779	-0.008	7-26-12 22:55	8.01	8.4
7-26-12 23:00	0.827	6.932	-0.003	7-26-12 23:00			0.778	-0.008	7-26-12 23:00	8.1	8.4
7-26-12 23:05	0.834	7.103	0.001	7-26-12 23:05			0.781	-0.005	7-26-12 23:05	8.13	8.4
7-26-12 23:10	0.829	6.981	0.000	7-26-12 23:10			0.774	-0.011	7-26-12 23:10	8.06	8.4
7-26-12 23:15	0.826	6.908	-0.009	7-26-12 23:15			0.783	-0.006	7-26-12 23:15	8.08	8.4
7-26-12 23:20	0.826	6.908	-0.007	7-26-12 23:20			0.784	-0.004	7-26-12 23:20	8.04	8.4
7-26-12 23:25	0.829	6.981	-0.005	7-26-12 23:25			0.78	-0.001	7-26-12 23:25	8.1	8.4
7-26-12 23:30	0.827	6.932	-0.003	7-26-12 23:30			0.781	-0.002	7-26-12 23:30	8.1	8.4
7-26-12 23:35	0.826	6.908	-0.001	7-26-12 23:35			0.777	-0.005	7-26-12 23:35	8	8.4
7-26-12 23:40	0.822	6.812	-0.006	7-26-12 23:40			0.783	-0.001	7-26-12 23:40	8.06	8.4
7-26-12 23:45	0.828	6.957	-0.003	7-26-12 23:45			0.781	-0.005	7-26-12 23:45	8.1	8.4
7-26-12 23:50	0.821	6.788	-0.008	7-26-12 23:50			0.781	-0.002	7-26-12 23:50	8.1	8.4
7-26-12 23:55	0.827	6.932	0.003	7-26-12 23:55			0.781	0.002	7-26-12 23:55	8.01	8.4
7-27-12 0:00	0.825	6.884	-0.002	7-27-12 0:00			0.779	0.001	7-27-12 0:00	8.1	8.4
7-27-12 0:05	0.82	6.764	-0.014	7-27-12 0:05			0.775	-0.006	7-27-12 0:05	8.07	8.4
7-27-12 0:10	0.82	6.764	-0.009	7-27-12 0:10			0.785	0.011	7-27-12 0:10	8.02	8.4
7-27-12 0:15	0.825	6.884	-0.001	7-27-12 0:15			0.781	-0.002	7-27-12 0:15	7.95	8.4
7-27-12 0:20	0.824	6.860	-0.002	7-27-12 0:20			0.776	-0.008	7-27-12 0:20	8.02	8.4
7-27-12 0:25	0.825	6.884	-0.004	7-27-12 0:25			0.778	-0.002	7-27-12 0:25	8.13	8.4
7-27-12 0:30	0.818	6.717	-0.009	7-27-12 0:30			0.777	-0.004	7-27-12 0:30	7.82	8.4
7-27-12 0:35	0.821	6.788	-0.005	7-27-12 0:35			0.778	0.001	7-27-12 0:35	8.04	8.4
7-27-12 0:40	0.821	6.788	-0.001	7-27-12 0:40			0.775	-0.008	7-27-12 0:40	7.88	8.4
7-27-12 0:45	0.82	6.764	-0.008	7-27-12 0:45			0.776	-0.005	7-27-12 0:45	8.12	8.4
7-27-12 0:50	0.82	6.764	-0.001	7-27-12 0:50			0.776	-0.005	7-27-12 0:50	8.04	8.4
7-27-12 0:55	0.823	6.836	-0.004	7-27-12 0:55			0.774	-0.007	7-27-12 0:55	8	8.4
7-27-12 1:00	0.814	6.622	-0.011	7-27-12 1:00			0.777	-0.002	7-27-12 1:00	8.12	8.4
7-27-12 1:05	0.811	6.552	-0.009	7-27-12 1:05			0.773	-0.002	7-27-12 1:05	8.08	8.4
7-27-12 1:10	0.814	6.622	-0.006	7-27-12 1:10			0.775	-0.010	7-27-12 1:10	8.12	8.4
7-27-12 1:15	0.825	6.884	0.000	7-27-12 1:15			0.774	-0.007	7-27-12 1:15	7.94	8.4
7-27-12 1:20	0.821	6.788	-0.003	7-27-12 1:20			0.778	0.002	7-27-12 1:20	8.06	8.4
7-27-12 1:25	0.816	6.669	-0.009	7-27-12 1:25			0.773	-0.005	7-27-12 1:25	8.07	8.4
7-27-12 1:30	0.817	6.693	-0.001	7-27-12 1:30			0.773	-0.004	7-27-12 1:30	7.9	8.4
7-27-12 1:35	0.816	6.669	-0.005	7-27-12 1:35			0.773	-0.005	7-27-12 1:35	8.02	8.4
7-27-12 1:40	0.81	6.529	-0.011	7-27-12 1:40			0.777	0.002	7-27-12 1:40	8.06	8.4
7-27-12 1:45	0.811	6.552	-0.009	7-27-12 1:45			0.773	-0.003	7-27-12 1:45	8.07	8.4
7-27-12 1:50	0.815	6.646	-0.005	7-27-12 1:50			0.772	-0.004	7-27-12 1:50	7.96	8.4
7-27-12 1:55	0.814	6.622	-0.009	7-27-12 1:55			0.772	-0.002	7-27-12 1:55	8.02	8.4
7-27-12 2:00	0.815	6.646	0.001	7-27-12 2:00			0.771	-0.006	7-27-12 2:00	8.14	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-27-12 2:05	0.809	6.505	-0.002	7-27-12 2:05			0.769	-0.004	7-27-12 2:05	8.02	8.4
7-27-12 2:10	0.814	6.622	0.000	7-27-12 2:10			0.771	-0.004	7-27-12 2:10	8.02	8.4
7-27-12 2:15	0.814	6.622	-0.011	7-27-12 2:15			0.769	-0.005	7-27-12 2:15	7.92	8.4
7-27-12 2:20	0.81	6.529	-0.011	7-27-12 2:20			0.772	-0.006	7-27-12 2:20	8.07	8.4
7-27-12 2:25	0.811	6.552	-0.005	7-27-12 2:25			0.772	-0.001	7-27-12 2:25	8.12	8.4
7-27-12 2:30	0.806	6.436	-0.011	7-27-12 2:30			0.768	-0.005	7-27-12 2:30	8.08	8.4
7-27-12 2:35	0.806	6.436	-0.010	7-27-12 2:35			0.772	-0.001	7-27-12 2:35	8.06	8.4
7-27-12 2:40	0.805	6.413	-0.005	7-27-12 2:40			0.767	-0.010	7-27-12 2:40	7.94	8.4
7-27-12 2:45	0.807	6.459	-0.004	7-27-12 2:45			0.768	-0.005	7-27-12 2:45	8.12	8.4
7-27-12 2:50	0.807	6.459	-0.008	7-27-12 2:50			0.768	-0.004	7-27-12 2:50	7.98	8.4
7-27-12 2:55	0.808	6.482	-0.006	7-27-12 2:55			0.761	-0.011	7-27-12 2:55	7.95	8.4
7-27-12 3:00	0.805	6.413	-0.010	7-27-12 3:00			0.768	-0.003	7-27-12 3:00	8.01	8.4
7-27-12 3:05	0.806	6.436	-0.003	7-27-12 3:05			0.769	0.000	7-27-12 3:05	7.98	8.4
7-27-12 3:10	0.804	6.390	-0.010	7-27-12 3:10			0.769	-0.002	7-27-12 3:10	8.01	8.4
7-27-12 3:15	0.802	6.344	-0.012	7-27-12 3:15			0.765	-0.004	7-27-12 3:15	8.04	8.4
7-27-12 3:20	0.801	6.321	-0.009	7-27-12 3:20			0.767	-0.005	7-27-12 3:20	8.12	8.4
7-27-12 3:25	0.803	6.367	-0.008	7-27-12 3:25			0.766	-0.006	7-27-12 3:25	8.01	8.4
7-27-12 3:30	0.798	6.253	-0.008	7-27-12 3:30			0.767	-0.001	7-27-12 3:30	7.9	8.4
7-27-12 3:35	0.806	6.436	0.000	7-27-12 3:35			0.769	-0.003	7-27-12 3:35	7.92	8.4
7-27-12 3:40	0.798	6.253	-0.007	7-27-12 3:40			0.768	0.001	7-27-12 3:40	8.08	8.4
7-27-12 3:45	0.805	6.413	-0.002	7-27-12 3:45			0.765	-0.003	7-27-12 3:45	8.04	8.4
7-27-12 3:50	0.795	6.185	-0.012	7-27-12 3:50			0.765	-0.003	7-27-12 3:50	8.07	8.4
7-27-12 3:55	0.801	6.321	-0.007	7-27-12 3:55			0.761	0.000	7-27-12 3:55	8.1	8.4
7-27-12 4:00	0.797	6.230	-0.008	7-27-12 4:00			0.76	-0.008	7-27-12 4:00	8.1	8.4
7-27-12 4:05	0.798	6.253	-0.008	7-27-12 4:05			0.76	-0.009	7-27-12 4:05	8.04	8.4
7-27-12 4:10	0.795	6.185	-0.009	7-27-12 4:10			0.766	-0.003	7-27-12 4:10	8.06	8.4
7-27-12 4:15	0.799	6.275	-0.003	7-27-12 4:15			0.759	-0.006	7-27-12 4:15	7.88	8.4
7-27-12 4:20	0.793	6.140	-0.008	7-27-12 4:20			0.76	-0.007	7-27-12 4:20	8	8.4
7-27-12 4:25	0.793	6.140	-0.010	7-27-12 4:25			0.766	0.000	7-27-12 4:25	8	8.4
7-27-12 4:30	0.793	6.140	-0.005	7-27-12 4:30			0.761	-0.006	7-27-12 4:30	8.13	8.4
7-27-12 4:35	0.796	6.207	-0.010	7-27-12 4:35			0.764	-0.005	7-27-12 4:35	8.07	8.4
7-27-12 4:40	0.789	6.050	-0.009	7-27-12 4:40			0.757	-0.011	7-27-12 4:40	7.95	8.4
7-27-12 4:45	0.799	6.275	-0.006	7-27-12 4:45			0.761	-0.004	7-27-12 4:45	8.1	8.4
7-27-12 4:50	0.796	6.207	0.001	7-27-12 4:50			0.763	-0.002	7-27-12 4:50	8	8.4
7-27-12 4:55	0.792	6.117	-0.009	7-27-12 4:55			0.761	0.000	7-27-12 4:55	8.02	8.4
7-27-12 5:00	0.791	6.095	-0.006	7-27-12 5:00			0.761	0.001	7-27-12 5:00	8	8.4
7-27-12 5:05	0.797	6.230	-0.001	7-27-12 5:05			0.76	0.000	7-27-12 5:05	8.1	8.4
7-27-12 5:10	0.79	6.073	-0.005	7-27-12 5:10			0.764	-0.002	7-27-12 5:10	7.86	8.4
7-27-12 5:15	0.789	6.050	-0.010	7-27-12 5:15			0.76	0.001	7-27-12 5:15	7.95	8.4
7-27-12 5:20	0.788	6.028	-0.005	7-27-12 5:20			0.755	-0.005	7-27-12 5:20	8.04	8.4
7-27-12 5:25	0.788	6.028	-0.005	7-27-12 5:25			0.759	-0.007	7-27-12 5:25	8.07	8.4
7-27-12 5:30	0.782	5.896	-0.011	7-27-12 5:30			0.759	-0.002	7-27-12 5:30	8.02	8.4
7-27-12 5:35	0.786	5.984	-0.010	7-27-12 5:35			0.762	-0.002	7-27-12 5:35	8	8.4
7-27-12 5:40	0.786	5.984	-0.003	7-27-12 5:40			0.757	0.000	7-27-12 5:40	8.1	8.4
7-27-12 5:45	0.784	5.940	-0.015	7-27-12 5:45			0.758	-0.003	7-27-12 5:45	8.1	8.4
7-27-12 5:50	0.783	5.918	-0.013	7-27-12 5:50			0.756	-0.007	7-27-12 5:50	8.06	8.4
7-27-12 5:55	0.785	5.962	-0.007	7-27-12 5:55			0.757	-0.004	7-27-12 5:55	8.13	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-27-12 6:00	0.784	5.940	-0.007	7-27-12 6:00			0.757	-0.004	7-27-12 6:00	7.8	8.4
7-27-12 6:05	0.784	5.940	-0.013	7-27-12 6:05			0.754	-0.006	7-27-12 6:05	7.8	8.4
7-27-12 6:10	0.78	5.852	-0.010	7-27-12 6:10			0.755	-0.009	7-27-12 6:10	8.08	8.4
7-27-12 6:15	0.782	5.896	-0.007	7-27-12 6:15			0.753	-0.007	7-27-12 6:15	8.1	8.4
7-27-12 6:20	0.786	5.984	-0.002	7-27-12 6:20			0.757	0.002	7-27-12 6:20	8.12	8.4
7-27-12 6:25	0.781	5.874	-0.007	7-27-12 6:25			0.755	-0.004	7-27-12 6:25	8.02	8.4
7-27-12 6:30	0.777	5.787	-0.005	7-27-12 6:30			0.759	0.000	7-27-12 6:30	7.94	8.4
7-27-12 6:35	0.781	5.874	-0.005	7-27-12 6:35			0.751	-0.011	7-27-12 6:35	8.02	8.4
7-27-12 6:40	0.781	5.874	-0.005	7-27-12 6:40			0.755	-0.002	7-27-12 6:40	8.01	8.4
7-27-12 6:45	0.778	5.809	-0.006	7-27-12 6:45			0.753	-0.005	7-27-12 6:45	7.9	8.4
7-27-12 6:50	0.777	5.787	-0.006	7-27-12 6:50			0.75	-0.006	7-27-12 6:50	8.04	8.4
7-27-12 6:55	0.774	5.722	-0.011	7-27-12 6:55			0.754	-0.003	7-27-12 6:55	8.07	8.4
7-27-12 7:00	0.775	5.744	-0.009	7-27-12 7:00			0.752	-0.005	7-27-12 7:00	8	8.4
7-27-12 7:05	0.775	5.744	-0.009	7-27-12 7:05			0.753	-0.001	7-27-12 7:05	8.04	8.4
7-27-12 7:10	0.775	5.744	-0.005	7-27-12 7:10			0.753	-0.002	7-27-12 7:10	8.1	8.4
7-27-12 7:15	0.77	5.637	-0.012	7-27-12 7:15			0.749	-0.004	7-27-12 7:15	7.94	8.4
7-27-12 7:20	0.774	5.722	-0.012	7-27-12 7:20			0.751	-0.006	7-27-12 7:20	8.04	8.4
7-27-12 7:25	0.772	5.679	-0.009	7-27-12 7:25			0.752	-0.003	7-27-12 7:25	8.08	8.4
7-27-12 7:30	0.776	5.765	-0.001	7-27-12 7:30			0.749	-0.010	7-27-12 7:30	8.02	8.4
7-27-12 7:35	0.769	5.615	-0.012	7-27-12 7:35			0.748	-0.003	7-27-12 7:35	8.13	8.4
7-27-12 7:40	0.77	5.637	-0.011	7-27-12 7:40			0.747	-0.008	7-27-12 7:40	8.16	8.4
7-27-12 7:45	0.768	5.594	-0.010	7-27-12 7:45			0.749	-0.004	7-27-12 7:45	7.98	8.4
7-27-12 7:50	0.768	5.594	-0.009	7-27-12 7:50			0.748	-0.002	7-27-12 7:50	8.1	8.4
7-27-12 7:55	0.771	5.658	-0.003	7-27-12 7:55			0.752	-0.002	7-27-12 7:55	8.06	8.4
7-27-12 8:00	0.763	5.489	-0.012	7-27-12 8:00			0.751	-0.001	7-27-12 8:00	7.9	8.4
7-27-12 8:05	0.768	5.594	-0.007	7-27-12 8:05			0.744	-0.009	7-27-12 8:05	8.1	8.4
7-27-12 8:10	0.77	5.637	-0.005	7-27-12 8:10			0.746	-0.007	7-27-12 8:10	8.06	8.4
7-27-12 8:15	0.761	5.447	-0.009	7-27-12 8:15			0.744	-0.005	7-27-12 8:15	8.01	8.4
7-27-12 8:20	0.765	5.531	-0.009	7-27-12 8:20			0.748	-0.003	7-27-12 8:20	8.02	8.4
7-27-12 8:25	0.765	5.531	-0.007	7-27-12 8:25			0.75	-0.002	7-27-12 8:25	8.01	8.4
7-27-12 8:30	0.762	5.468	-0.014	7-27-12 8:30			0.741	-0.008	7-27-12 8:30	8.08	8.4
7-27-12 8:35	0.766	5.552	-0.003	7-27-12 8:35			0.743	-0.005	7-27-12 8:35	7.92	8.4
7-27-12 8:40	0.76	5.426	-0.010	7-27-12 8:40			0.745	-0.002	7-27-12 8:40	8.06	8.4
7-27-12 8:45	0.76	5.426	-0.008	7-27-12 8:45			0.747	-0.002	7-27-12 8:45	8.12	8.4
7-27-12 8:50	0.765	5.531	-0.003	7-27-12 8:50			0.743	-0.005	7-27-12 8:50	8.08	8.4
7-27-12 8:55	0.759	5.405	-0.012	7-27-12 8:55			0.746	-0.006	7-27-12 8:55	7.92	8.4
7-27-12 9:00	0.759	5.405	-0.004	7-27-12 9:00			0.741	-0.010	7-27-12 9:00	8	8.4
7-27-12 9:05	0.754	5.302	-0.014	7-27-12 9:05			0.741	-0.003	7-27-12 9:05	8.02	8.4
7-27-12 9:10	0.761	5.447	-0.009	7-27-12 9:10			0.744	-0.002	7-27-12 9:10	7.98	8.4
7-27-12 9:15	0.758	5.385	-0.003	7-27-12 9:15			0.745	0.001	7-27-12 9:15	8.06	8.4
7-27-12 9:20	0.755	5.323	-0.010	7-27-12 9:20			0.742	-0.006	7-27-12 9:20	7.98	8.4
7-27-12 9:25	0.755	5.323	-0.010	7-27-12 9:25			0.742	-0.008	7-27-12 9:25	8.07	8.4
7-27-12 9:30	0.755	5.323	-0.007	7-27-12 9:30			0.74	-0.001	7-27-12 9:30	8.07	8.4
7-27-12 9:35	0.757	5.364	-0.009	7-27-12 9:35			0.742	-0.001	7-27-12 9:35	8.07	8.4
7-27-12 9:40	0.755	5.323	-0.005	7-27-12 9:40			0.742	-0.003	7-27-12 9:40	8.02	8.4
7-27-12 9:45	0.751	5.241	-0.009	7-27-12 9:45			0.743	-0.004	7-27-12 9:45	8.01	8.4
7-27-12 9:50	0.756	5.343	-0.009	7-27-12 9:50			0.74	-0.003	7-27-12 9:50	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-27-12 9:55	0.757	5.364	-0.002	7-27-12 9:55			0.743	-0.003	7-27-12 9:55	7.96	8.4
7-27-12 10:00	0.75	5.221	-0.009	7-27-12 10:00			0.74	-0.001	7-27-12 10:00	8	8.4
7-27-12 10:05	0.747	5.160	-0.007	7-27-12 10:05			0.745	0.004	7-27-12 10:05	8.06	8.4
7-27-12 10:10	0.752	5.261	-0.009	7-27-12 10:10			0.738	-0.006	7-27-12 10:10	7.94	8.4
7-27-12 10:15	0.748	5.180	-0.010	7-27-12 10:15			0.743	-0.002	7-27-12 10:15	7.95	8.4
7-27-12 10:20	0.75	5.221	-0.005	7-27-12 10:20			0.742	0.000	7-27-12 10:20	8.1	8.4
7-27-12 10:25	0.749	5.200	-0.006	7-27-12 10:25			0.743	0.001	7-27-12 10:25	8.01	8.4
7-27-12 10:30	0.75	5.221	-0.005	7-27-12 10:30			0.741	0.001	7-27-12 10:30	8.02	8.4
7-27-12 10:35	0.751	5.241	-0.006	7-27-12 10:35			0.739	-0.003	7-27-12 10:35	8.13	8.4
7-27-12 10:40	0.748	5.180	-0.007	7-27-12 10:40			0.739	-0.003	7-27-12 10:40	8.07	8.4
7-27-12 10:45	0.743	5.080	-0.008	7-27-12 10:45			0.742	-0.001	7-27-12 10:45	8.1	8.4
7-27-12 10:50	0.748	5.180	-0.008	7-27-12 10:50			0.739	-0.001	7-27-12 10:50	7.96	8.4
7-27-12 10:55	0.749	5.200	-0.008	7-27-12 10:55			0.742	-0.001	7-27-12 10:55	8.02	8.4
7-27-12 11:00	0.746	5.140	-0.004	7-27-12 11:00			0.74	0.000	7-27-12 11:00	8.04	8.4
7-27-12 11:05	0.747	5.160	0.000	7-27-12 11:05			0.741	-0.004	7-27-12 11:05	8.08	8.4
7-27-12 11:10	0.747	5.160	-0.005	7-27-12 11:10			0.739	0.001	7-27-12 11:10	8.1	8.4
7-27-12 11:15	0.748	5.180	0.000	7-27-12 11:15			0.737	-0.006	7-27-12 11:15	7.92	8.4
7-27-12 11:20	0.749	5.200	-0.001	7-27-12 11:20			0.742	0.000	7-27-12 11:20	7.94	8.4
7-27-12 11:25	0.747	5.160	-0.002	7-27-12 11:25			0.74	-0.003	7-27-12 11:25	8.1	8.4
7-27-12 11:30	0.749	5.200	-0.001	7-27-12 11:30			0.736	-0.005	7-27-12 11:30	7.96	8.4
7-27-12 11:35	0.749	5.200	-0.002	7-27-12 11:35			0.736	-0.003	7-27-12 11:35	8.1	8.4
7-27-12 11:40	0.745	5.120	-0.003	7-27-12 11:40			0.742	0.003	7-27-12 11:40	8.06	8.4
7-27-12 11:45	0.748	5.180	0.005	7-27-12 11:45			0.737	-0.005	7-27-12 11:45	8.12	8.4
7-27-12 11:50	0.745	5.120	-0.003	7-27-12 11:50			0.74	0.001	7-27-12 11:50	8.1	8.4
7-27-12 11:55	0.751	5.241	0.002	7-27-12 11:55			0.74	-0.002	7-27-12 11:55	8.08	8.4
7-27-12 12:00	0.748	5.180	0.002	7-27-12 12:00			0.742	0.002	7-27-12 12:00	8.1	8.4
7-27-12 12:05	0.75	5.221	0.003	7-27-12 12:05			0.737	-0.004	7-27-12 12:05	8.02	8.4
7-27-12 12:10	0.753	5.282	0.006	7-27-12 12:10			0.742	0.003	7-27-12 12:10	8.04	8.4
7-27-12 12:15	0.746	5.140	-0.002	7-27-12 12:15			0.74	0.003	7-27-12 12:15	8.06	8.4
7-27-12 12:20	0.745	5.120	-0.004	7-27-12 12:20			0.74	-0.002	7-27-12 12:20	8.07	8.4
7-27-12 12:25	0.751	5.241	0.004	7-27-12 12:25			0.74	0.000	7-27-12 12:25	8.04	8.4
7-27-12 12:30	0.746	5.140	-0.003	7-27-12 12:30			0.739	0.003	7-27-12 12:30	8.01	8.4
7-27-12 12:35	0.753	5.282	0.004	7-27-12 12:35			0.739	0.003	7-27-12 12:35	8.1	8.4
7-27-12 12:40	0.751	5.241	0.006	7-27-12 12:40			0.74	-0.002	7-27-12 12:40	8.01	8.4
7-27-12 12:45	0.752	5.261	0.004	7-27-12 12:45			0.744	0.007	7-27-12 12:45	8.08	8.4
7-27-12 12:50	0.751	5.241	0.006	7-27-12 12:50			0.738	-0.002	7-27-12 12:50	8	8.4
7-27-12 12:55	0.749	5.200	-0.002	7-27-12 12:55			0.743	0.003	7-27-12 12:55	7.96	8.4
7-27-12 13:00	0.75	5.221	0.002	7-27-12 13:00			0.739	-0.003	7-27-12 13:00	8.01	8.4
7-27-12 13:05	0.751	5.241	0.001	7-27-12 13:05			0.744	0.007	7-27-12 13:05	8.04	8.4
7-27-12 13:10	0.753	5.282	0.000	7-27-12 13:10			0.744	0.002	7-27-12 13:10	7.94	8.4
7-27-12 13:15	0.755	5.323	0.009	7-27-12 13:15			0.742	0.002	7-27-12 13:15	8.12	8.4
7-27-12 13:20	0.752	5.261	0.007	7-27-12 13:20			0.74	0.000	7-27-12 13:20	8.06	8.4
7-27-12 13:25	0.754	5.302	0.003	7-27-12 13:25			0.746	0.006	7-27-12 13:25	8	8.4
7-27-12 13:30	0.752	5.261	0.006	7-27-12 13:30			0.745	0.006	7-27-12 13:30	8.08	8.4
7-27-12 13:35	0.752	5.261	-0.001	7-27-12 13:35			0.738	-0.001	7-27-12 13:35	8.07	8.4
7-27-12 13:40	0.756	5.343	0.005	7-27-12 13:40			0.745	0.005	7-27-12 13:40	8.07	8.4
7-27-12 13:45	0.761	5.447	0.009	7-27-12 13:45			0.744	0.000	7-27-12 13:45	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-27-12 13:50	0.76	5.426	0.009	7-27-12 13:50			0.744	0.006	7-27-12 13:50	8.06	8.4
7-27-12 13:55	0.762	5.468	0.013	7-27-12 13:55			0.747	0.004	7-27-12 13:55	8.02	8.4
7-27-12 14:00	0.764	5.510	0.014	7-27-12 14:00			0.743	0.004	7-27-12 14:00	8	8.4
7-27-12 14:05	0.769	5.615	0.018	7-27-12 14:05			0.75	0.006	7-27-12 14:05	8.06	8.4
7-27-12 14:10	0.766	5.552	0.013	7-27-12 14:10			0.746	0.002	7-27-12 14:10	8.1	8.4
7-27-12 14:15	0.768	5.594	0.013	7-27-12 14:15			0.743	0.001	7-27-12 14:15	7.95	8.4
7-27-12 14:20	0.765	5.531	0.013	7-27-12 14:20			0.747	0.007	7-27-12 14:20	8.12	8.4
7-27-12 14:25	0.768	5.594	0.014	7-27-12 14:25			0.75	0.004	7-27-12 14:25	8.01	8.4
7-27-12 14:30	0.772	5.679	0.020	7-27-12 14:30			0.753	0.008	7-27-12 14:30	7.92	8.4
7-27-12 14:35	0.771	5.658	0.019	7-27-12 14:35			0.751	0.013	7-27-12 14:35	8.02	8.4
7-27-12 14:40	0.774	5.722	0.018	7-27-12 14:40			0.748	0.003	7-27-12 14:40	8.16	8.4
7-27-12 14:45	0.775	5.744	0.014	7-27-12 14:45			0.751	0.007	7-27-12 14:45	8	8.4
7-27-12 14:50	0.774	5.722	0.014	7-27-12 14:50			0.755	0.011	7-27-12 14:50	8.04	8.4
7-27-12 14:55	0.779	5.830	0.017	7-27-12 14:55			0.753	0.006	7-27-12 14:55	8.14	8.4
7-27-12 15:00	0.771	5.658	0.007	7-27-12 15:00			0.751	0.008	7-27-12 15:00	8.02	8.4
7-27-12 15:05	0.775	5.744	0.006	7-27-12 15:05			0.753	0.003	7-27-12 15:05	8.06	8.4
7-27-12 15:10	0.771	5.658	0.005	7-27-12 15:10			0.748	0.002	7-27-12 15:10	8.04	8.4
7-27-12 15:15	0.775	5.744	0.007	7-27-12 15:15			0.75	0.007	7-27-12 15:15	8.02	8.4
7-27-12 15:20	0.772	5.679	0.007	7-27-12 15:20			0.757	0.010	7-27-12 15:20	8.1	8.4
7-27-12 15:25	0.777	5.787	0.009	7-27-12 15:25			0.754	0.004	7-27-12 15:25	8.04	8.4
7-27-12 15:30	0.784	5.940	0.012	7-27-12 15:30			0.76	0.007	7-27-12 15:30	8.12	8.4
7-27-12 15:35	0.784	5.940	0.013	7-27-12 15:35			0.757	0.006	7-27-12 15:35	8.06	8.4
7-27-12 15:40	0.787	6.006	0.013	7-27-12 15:40			0.754	0.006	7-27-12 15:40	7.94	8.4
7-27-12 15:45	0.786	5.984	0.011	7-27-12 15:45			0.76	0.009	7-27-12 15:45	8.02	8.4
7-27-12 15:50	0.785	5.962	0.011	7-27-12 15:50			0.754	-0.001	7-27-12 15:50	8.1	8.4
7-27-12 15:55	0.786	5.984	0.007	7-27-12 15:55			0.755	0.002	7-27-12 15:55	8.02	8.4
7-27-12 16:00	0.787	6.006	0.016	7-27-12 16:00			0.761	0.010	7-27-12 16:00	8.1	8.4
7-27-12 16:05	0.788	6.028	0.013	7-27-12 16:05			0.761	0.008	7-27-12 16:05	8.07	8.4
7-27-12 16:10	0.787	6.006	0.016	7-27-12 16:10			0.755	0.007	7-27-12 16:10	8.08	8.4
7-27-12 16:15	0.791	6.095	0.016	7-27-12 16:15			0.763	0.013	7-27-12 16:15	8.06	8.4
7-27-12 16:20	0.79	6.073	0.018	7-27-12 16:20			0.762	0.005	7-27-12 16:20	8.07	8.4
7-27-12 16:25	0.792	6.117	0.015	7-27-12 16:25			0.762	0.008	7-27-12 16:25	7.94	8.4
7-27-12 16:30	0.791	6.095	0.007	7-27-12 16:30			0.764	0.004	7-27-12 16:30	8.1	8.4
7-27-12 16:35	0.791	6.095	0.007	7-27-12 16:35			0.763	0.006	7-27-12 16:35	8.02	8.4
7-27-12 16:40	0.793	6.140	0.006	7-27-12 16:40			0.76	0.006	7-27-12 16:40	8.06	8.4
7-27-12 16:45	0.792	6.117	0.006	7-27-12 16:45			0.763	0.003	7-27-12 16:45	8	8.4
7-27-12 16:50	0.795	6.185	0.010	7-27-12 16:50			0.76	0.006	7-27-12 16:50	8.1	8.4
7-27-12 16:55	0.795	6.185	0.009	7-27-12 16:55			0.764	0.009	7-27-12 16:55	8	8.4
7-27-12 17:00	0.79	6.073	0.003	7-27-12 17:00			0.761	0.000	7-27-12 17:00	7.94	8.4
7-27-12 17:05	0.795	6.185	0.007	7-27-12 17:05			0.762	0.001	7-27-12 17:05	8.1	8.4
7-27-12 17:10	0.793	6.140	0.006	7-27-12 17:10			0.766	0.011	7-27-12 17:10	8	8.4
7-27-12 17:15	0.798	6.253	0.007	7-27-12 17:15			0.763	0.000	7-27-12 17:15	8	8.4
7-27-12 17:20	0.795	6.185	0.005	7-27-12 17:20			0.764	0.002	7-27-12 17:20	7.94	8.4
7-27-12 17:25	0.789	6.050	-0.003	7-27-12 17:25			0.76	-0.002	7-27-12 17:25	8	8.4
7-27-12 17:30	0.797	6.230	0.006	7-27-12 17:30			0.768	0.004	7-27-12 17:30	7.94	8.4
7-27-12 17:35	0.797	6.230	0.006	7-27-12 17:35			0.764	0.001	7-27-12 17:35	7.95	8.4
7-27-12 17:40	0.796	6.207	0.003	7-27-12 17:40			0.768	0.008	7-27-12 17:40	8.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-27-12 17:45	0.797	6.230	0.005	7-27-12 17:45			0.763	0.000	7-27-12 17:45	7.95	8.4
7-27-12 17:50	0.798	6.253	0.003	7-27-12 17:50			0.763	0.003	7-27-12 17:50	8.06	8.4
7-27-12 17:55	0.794	6.162	-0.001	7-27-12 17:55			0.765	0.001	7-27-12 17:55	8.01	8.4
7-27-12 18:00	0.798	6.253	0.008	7-27-12 18:00			0.762	0.001	7-27-12 18:00	8	8.4
7-27-12 18:05	0.802	6.344	0.007	7-27-12 18:05			0.764	0.002	7-27-12 18:05	8.14	8.4
7-27-12 18:10	0.8	6.298	0.007	7-27-12 18:10			0.764	-0.002	7-27-12 18:10	8.02	8.4
7-27-12 18:15	0.801	6.321	0.003	7-27-12 18:15			0.767	0.004	7-27-12 18:15	8.07	8.4
7-27-12 18:20	0.798	6.253	0.003	7-27-12 18:20			0.762	-0.002	7-27-12 18:20	8	8.4
7-27-12 18:25	0.805	6.413	0.016	7-27-12 18:25			0.766	0.006	7-27-12 18:25	8.02	8.4
7-27-12 18:30	0.797	6.230	0.000	7-27-12 18:30			0.765	-0.003	7-27-12 18:30	8.01	8.4
7-27-12 18:35	0.8	6.298	0.003	7-27-12 18:35			0.765	0.001	7-27-12 18:35	8	8.4
7-27-12 18:40	0.802	6.344	0.006	7-27-12 18:40			0.764	-0.004	7-27-12 18:40	8.08	8.4
7-27-12 18:45	0.798	6.253	0.001	7-27-12 18:45			0.765	0.002	7-27-12 18:45	7.94	8.4
7-27-12 18:50	0.804	6.390	0.006	7-27-12 18:50			0.762	-0.001	7-27-12 18:50	7.92	8.4
7-27-12 18:55	0.801	6.321	0.007	7-27-12 18:55			0.766	0.001	7-27-12 18:55	8.14	8.4
7-27-12 19:00	0.801	6.321	0.003	7-27-12 19:00			0.766	0.004	7-27-12 19:00	8.06	8.4
7-27-12 19:05	0.795	6.185	-0.007	7-27-12 19:05			0.763	-0.001	7-27-12 19:05	8.04	8.4
7-27-12 19:10	0.8	6.298	0.000	7-27-12 19:10			0.763	-0.001	7-27-12 19:10	8.06	8.4
7-27-12 19:15	0.8	6.298	-0.001	7-27-12 19:15			0.764	-0.003	7-27-12 19:15	8.02	8.4
7-27-12 19:20	0.803	6.367	0.005	7-27-12 19:20			0.764	0.002	7-27-12 19:20	8.12	8.4
7-27-12 19:25	0.803	6.367	-0.002	7-27-12 19:25			0.765	-0.001	7-27-12 19:25	8.08	8.4
7-27-12 19:30	0.806	6.436	0.009	7-27-12 19:30			0.765	0.000	7-27-12 19:30	8.02	8.4
7-27-12 19:35	0.8	6.298	0.000	7-27-12 19:35			0.762	-0.003	7-27-12 19:35	8.06	8.4
7-27-12 19:40	0.796	6.207	-0.006	7-27-12 19:40			0.769	0.005	7-27-12 19:40	8.04	8.4
7-27-12 19:45	0.793	6.140	-0.005	7-27-12 19:45			0.766	0.001	7-27-12 19:45	7.96	8.4
7-27-12 19:50	0.801	6.321	-0.003	7-27-12 19:50			0.766	0.004	7-27-12 19:50	8.12	8.4
7-27-12 19:55	0.798	6.253	-0.003	7-27-12 19:55			0.765	-0.001	7-27-12 19:55	8	8.4
7-27-12 20:00	0.802	6.344	0.001	7-27-12 20:00			0.771	0.005	7-27-12 20:00	8.06	8.4
7-27-12 20:05	0.797	6.230	0.002	7-27-12 20:05			0.762	-0.001	7-27-12 20:05	8.01	8.4
7-27-12 20:10	0.792	6.117	-0.008	7-27-12 20:10			0.762	-0.001	7-27-12 20:10	8.02	8.4
7-27-12 20:15	0.796	6.207	-0.004	7-27-12 20:15			0.766	0.002	7-27-12 20:15	8.1	8.4
7-27-12 20:20	0.797	6.230	-0.006	7-27-12 20:20			0.767	0.003	7-27-12 20:20	8.08	8.4
7-27-12 20:25	0.796	6.207	-0.007	7-27-12 20:25			0.766	0.001	7-27-12 20:25	8.12	8.4
7-27-12 20:30	0.799	6.275	-0.007	7-27-12 20:30			0.765	0.000	7-27-12 20:30	8.08	8.4
7-27-12 20:35	0.799	6.275	-0.001	7-27-12 20:35			0.77	0.008	7-27-12 20:35	8.07	8.4
7-27-12 20:40	0.795	6.185	-0.001	7-27-12 20:40			0.762	-0.007	7-27-12 20:40	8.04	8.4
7-27-12 20:45	0.798	6.253	0.005	7-27-12 20:45			0.761	-0.005	7-27-12 20:45	7.96	8.4
7-27-12 20:50	0.796	6.207	-0.005	7-27-12 20:50			0.765	-0.001	7-27-12 20:50	8.04	8.4
7-27-12 20:55	0.795	6.185	-0.003	7-27-12 20:55			0.763	-0.002	7-27-12 20:55	8.06	8.4
7-27-12 21:00	0.795	6.185	-0.007	7-27-12 21:00			0.762	-0.009	7-27-12 21:00	8.02	8.4
7-27-12 21:05	0.797	6.230	0.000	7-27-12 21:05			0.765	0.003	7-27-12 21:05	8.01	8.4
7-27-12 21:10	0.794	6.162	0.002	7-27-12 21:10			0.764	0.002	7-27-12 21:10	7.95	8.4
7-27-12 21:15	0.787	6.006	-0.009	7-27-12 21:15			0.764	-0.002	7-27-12 21:15	8	8.4
7-27-12 21:20	0.792	6.117	-0.005	7-27-12 21:20			0.765	-0.002	7-27-12 21:20	8.12	8.4
7-27-12 21:25	0.788	6.028	-0.008	7-27-12 21:25			0.758	-0.008	7-27-12 21:25	8.01	8.4
7-27-12 21:30	0.796	6.207	-0.003	7-27-12 21:30			0.76	-0.005	7-27-12 21:30	8.04	8.4
7-27-12 21:35	0.791	6.095	-0.008	7-27-12 21:35			0.762	-0.008	7-27-12 21:35	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-27-12 21:40	0.794	6.162	-0.001	7-27-12 21:40			0.76	-0.002	7-27-12 21:40	8.04	8.4
7-27-12 21:45	0.793	6.140	-0.005	7-27-12 21:45			0.764	0.003	7-27-12 21:45	8.08	8.4
7-27-12 21:50	0.793	6.140	-0.003	7-27-12 21:50			0.759	-0.006	7-27-12 21:50	8	8.4
7-27-12 21:55	0.787	6.006	-0.008	7-27-12 21:55			0.763	0.000	7-27-12 21:55	8.1	8.4
7-27-12 22:00	0.789	6.050	-0.006	7-27-12 22:00			0.763	0.001	7-27-12 22:00	8	8.4
7-27-12 22:05	0.786	5.984	-0.011	7-27-12 22:05			0.76	-0.005	7-27-12 22:05	8.06	8.4
7-27-12 22:10	0.79	6.073	-0.004	7-27-12 22:10			0.758	-0.006	7-27-12 22:10	7.96	8.4
7-27-12 22:15	0.791	6.095	0.004	7-27-12 22:15			0.76	-0.004	7-27-12 22:15	7.94	8.4
7-27-12 22:20	0.786	5.984	-0.006	7-27-12 22:20			0.757	-0.008	7-27-12 22:20	8.02	8.4
7-27-12 22:25	0.784	5.940	-0.004	7-27-12 22:25			0.759	0.001	7-27-12 22:25	8.02	8.4
7-27-12 22:30	0.783	5.918	-0.013	7-27-12 22:30			0.759	-0.001	7-27-12 22:30	8.07	8.4
7-27-12 22:35	0.784	5.940	-0.007	7-27-12 22:35			0.756	-0.006	7-27-12 22:35	8.07	8.4
7-27-12 22:40	0.785	5.962	-0.009	7-27-12 22:40			0.755	-0.005	7-27-12 22:40	8.1	8.4
7-27-12 22:45	0.785	5.962	-0.008	7-27-12 22:45			0.759	-0.005	7-27-12 22:45	7.98	8.4
7-27-12 22:50	0.782	5.896	-0.011	7-27-12 22:50			0.756	-0.003	7-27-12 22:50	8.02	8.4
7-27-12 22:55	0.785	5.962	-0.002	7-27-12 22:55			0.756	-0.007	7-27-12 22:55	8.07	8.4
7-27-12 23:00	0.785	5.962	-0.004	7-27-12 23:00			0.757	-0.006	7-27-12 23:00	8.02	8.4
7-27-12 23:05	0.781	5.874	-0.005	7-27-12 23:05			0.756	-0.004	7-27-12 23:05	8	8.4
7-27-12 23:10	0.783	5.918	-0.007	7-27-12 23:10			0.756	-0.002	7-27-12 23:10	8.07	8.4
7-27-12 23:15	0.779	5.830	-0.012	7-27-12 23:15			0.751	-0.009	7-27-12 23:15	8.02	8.4
7-27-12 23:20	0.779	5.830	-0.007	7-27-12 23:20			0.755	-0.002	7-27-12 23:20	8.1	8.4
7-27-12 23:25	0.778	5.809	-0.006	7-27-12 23:25			0.752	-0.007	7-27-12 23:25	8	8.4
7-27-12 23:30	0.779	5.830	-0.004	7-27-12 23:30			0.751	-0.008	7-27-12 23:30	8.04	8.4
7-27-12 23:35	0.772	5.679	-0.012	7-27-12 23:35			0.755	-0.001	7-27-12 23:35	8.08	8.4
7-27-12 23:40	0.777	5.787	-0.008	7-27-12 23:40			0.751	-0.004	7-27-12 23:40	8.12	8.4
7-27-12 23:45	0.781	5.874	-0.004	7-27-12 23:45			0.752	-0.007	7-27-12 23:45	8.04	8.4
7-27-12 23:50	0.776	5.765	-0.006	7-27-12 23:50			0.753	-0.003	7-27-12 23:50	7.95	8.4
7-27-12 23:55	0.77	5.637	-0.015	7-27-12 23:55			0.751	-0.005	7-27-12 23:55	8.02	8.4
7-28-12 0:00	0.772	5.679	-0.013	7-28-12 0:00			0.753	-0.004	7-28-12 0:00	7.9	8.4
7-28-12 0:05	0.772	5.679	-0.009	7-28-12 0:05			0.749	-0.007	7-28-12 0:05	8.04	8.4
7-28-12 0:10	0.77	5.637	-0.013	7-28-12 0:10			0.753	-0.003	7-28-12 0:10	7.98	8.4
7-28-12 0:15	0.771	5.658	-0.008	7-28-12 0:15			0.751	0.000	7-28-12 0:15	8.07	8.4
7-28-12 0:20	0.768	5.594	-0.011	7-28-12 0:20			0.751	-0.004	7-28-12 0:20	8.08	8.4
7-28-12 0:25	0.77	5.637	-0.008	7-28-12 0:25			0.749	-0.003	7-28-12 0:25	8.07	8.4
7-28-12 0:30	0.767	5.573	-0.012	7-28-12 0:30			0.747	-0.004	7-28-12 0:30	8.07	8.4
7-28-12 0:35	0.769	5.615	-0.003	7-28-12 0:35			0.748	-0.007	7-28-12 0:35	7.95	8.4
7-28-12 0:40	0.763	5.489	-0.014	7-28-12 0:40			0.748	-0.003	7-28-12 0:40	8.02	8.4
7-28-12 0:45	0.763	5.489	-0.018	7-28-12 0:45			0.749	-0.003	7-28-12 0:45	7.96	8.4
7-28-12 0:50	0.766	5.552	-0.010	7-28-12 0:50			0.746	-0.007	7-28-12 0:50	7.98	8.4
7-28-12 0:55	0.765	5.531	-0.005	7-28-12 0:55			0.742	-0.009	7-28-12 0:55	7.9	8.4
7-28-12 1:00	0.759	5.405	-0.013	7-28-12 1:00			0.747	-0.006	7-28-12 1:00	8.16	8.4
7-28-12 1:05	0.764	5.510	-0.008	7-28-12 1:05			0.745	-0.004	7-28-12 1:05	8.1	8.4
7-28-12 1:10	0.758	5.385	-0.012	7-28-12 1:10			0.747	-0.006	7-28-12 1:10	7.95	8.4
7-28-12 1:15	0.762	5.468	-0.009	7-28-12 1:15			0.745	-0.006	7-28-12 1:15	8.02	8.4
7-28-12 1:20	0.764	5.510	-0.004	7-28-12 1:20			0.747	-0.004	7-28-12 1:20	8.08	8.4
7-28-12 1:25	0.757	5.364	-0.013	7-28-12 1:25			0.747	-0.002	7-28-12 1:25	8	8.4
7-28-12 1:30	0.759	5.405	-0.008	7-28-12 1:30			0.742	-0.005	7-28-12 1:30	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-28-12 1:35	0.757	5.364	-0.012	7-28-12 1:35			0.742	-0.006	7-28-12 1:35	8.06	8.4
7-28-12 1:40	0.756	5.343	-0.007	7-28-12 1:40			0.742	-0.006	7-28-12 1:40	8	8.4
7-28-12 1:45	0.761	5.447	-0.002	7-28-12 1:45			0.748	-0.001	7-28-12 1:45	8.01	8.4
7-28-12 1:50	0.753	5.282	-0.013	7-28-12 1:50			0.74	-0.006	7-28-12 1:50	8.02	8.4
7-28-12 1:55	0.76	5.426	-0.005	7-28-12 1:55			0.744	0.002	7-28-12 1:55	7.98	8.4
7-28-12 2:00	0.755	5.323	-0.004	7-28-12 2:00			0.74	-0.007	7-28-12 2:00	7.96	8.4
7-28-12 2:05	0.754	5.302	-0.010	7-28-12 2:05			0.738	-0.007	7-28-12 2:05	8.02	8.4
7-28-12 2:10	0.751	5.241	-0.007	7-28-12 2:10			0.739	-0.008	7-28-12 2:10	8	8.4
7-28-12 2:15	0.754	5.302	-0.008	7-28-12 2:15			0.741	-0.004	7-28-12 2:15	8.14	8.4
7-28-12 2:20	0.752	5.261	-0.012	7-28-12 2:20			0.738	-0.009	7-28-12 2:20	8.13	8.4
7-28-12 2:25	0.75	5.221	-0.007	7-28-12 2:25			0.738	-0.009	7-28-12 2:25	8.02	8.4
7-28-12 2:30	0.744	5.100	-0.015	7-28-12 2:30			0.745	0.003	7-28-12 2:30	7.98	8.4
7-28-12 2:35	0.748	5.180	-0.009	7-28-12 2:35			0.741	-0.001	7-28-12 2:35	7.94	8.4
7-28-12 2:40	0.746	5.140	-0.010	7-28-12 2:40			0.738	-0.004	7-28-12 2:40	7.96	8.4
7-28-12 2:45	0.749	5.200	-0.012	7-28-12 2:45			0.738	-0.010	7-28-12 2:45	8	8.4
7-28-12 2:50	0.749	5.200	-0.004	7-28-12 2:50			0.741	0.001	7-28-12 2:50	8.01	8.4
7-28-12 2:55	0.744	5.100	-0.016	7-28-12 2:55			0.737	-0.007	7-28-12 2:55	8.1	8.4
7-28-12 3:00	0.741	5.040	-0.014	7-28-12 3:00			0.738	-0.002	7-28-12 3:00	7.89	8.4
7-28-12 3:05	0.741	5.040	-0.013	7-28-12 3:05			0.74	0.002	7-28-12 3:05	8.02	8.4
7-28-12 3:10	0.746	5.140	-0.005	7-28-12 3:10			0.738	-0.001	7-28-12 3:10	8.1	8.4
7-28-12 3:15	0.741	5.040	-0.013	7-28-12 3:15			0.736	-0.005	7-28-12 3:15	8.02	8.4
7-28-12 3:20	0.741	5.040	-0.011	7-28-12 3:20			0.734	-0.004	7-28-12 3:20	8.08	8.4
7-28-12 3:25	0.741	5.040	-0.009	7-28-12 3:25			0.736	-0.002	7-28-12 3:25	8.07	8.4
7-28-12 3:30	0.741	5.040	-0.003	7-28-12 3:30			0.732	-0.013	7-28-12 3:30	8.06	8.4
7-28-12 3:35	0.742	5.060	-0.006	7-28-12 3:35			0.734	-0.007	7-28-12 3:35	8.06	8.4
7-28-12 3:40	0.739	5.000	-0.007	7-28-12 3:40			0.737	-0.001	7-28-12 3:40	8.1	8.4
7-28-12 3:45	0.74	5.020	-0.009	7-28-12 3:45			0.734	-0.004	7-28-12 3:45	7.98	8.4
7-28-12 3:50	0.738	4.980	-0.011	7-28-12 3:50			0.737	-0.004	7-28-12 3:50	8	8.4
7-28-12 3:55	0.737	4.961	-0.007	7-28-12 3:55			0.733	-0.004	7-28-12 3:55	7.92	8.4
7-28-12 4:00	0.738	4.980	-0.003	7-28-12 4:00			0.733	-0.005	7-28-12 4:00	7.95	8.4
7-28-12 4:05	0.735	4.921	-0.006	7-28-12 4:05			0.732	-0.008	7-28-12 4:05	8.04	8.4
7-28-12 4:10	0.737	4.961	-0.009	7-28-12 4:10			0.732	-0.006	7-28-12 4:10	8.02	8.4
7-28-12 4:15	0.734	4.902	-0.007	7-28-12 4:15			0.733	-0.003	7-28-12 4:15	8.04	8.4
7-28-12 4:20	0.739	5.000	-0.002	7-28-12 4:20			0.73	-0.004	7-28-12 4:20	8.08	8.4
7-28-12 4:25	0.733	4.882	-0.008	7-28-12 4:25			0.734	-0.002	7-28-12 4:25	8.02	8.4
7-28-12 4:30	0.73	4.824	-0.011	7-28-12 4:30			0.735	0.003	7-28-12 4:30	8.02	8.4
7-28-12 4:35	0.731	4.843	-0.011	7-28-12 4:35			0.729	-0.005	7-28-12 4:35	7.95	8.4
7-28-12 4:40	0.735	4.921	-0.004	7-28-12 4:40			0.732	-0.005	7-28-12 4:40	7.92	8.4
7-28-12 4:45	0.728	4.785	-0.012	7-28-12 4:45			0.73	-0.004	7-28-12 4:45	7.96	8.4
7-28-12 4:50	0.726	4.747	-0.012	7-28-12 4:50			0.725	-0.012	7-28-12 4:50	8.04	8.4
7-28-12 4:55	0.728	4.785	-0.009	7-28-12 4:55			0.733	0.000	7-28-12 4:55	8.01	8.4
7-28-12 5:00	0.728	4.785	-0.010	7-28-12 5:00			0.731	-0.002	7-28-12 5:00	8.07	8.4
7-28-12 5:05	0.732	4.863	-0.003	7-28-12 5:05			0.726	-0.006	7-28-12 5:05	8.07	8.4
7-28-12 5:10	0.726	4.747	-0.011	7-28-12 5:10			0.732	0.000	7-28-12 5:10	8.04	8.4
7-28-12 5:15	0.729	4.805	-0.005	7-28-12 5:15			0.725	-0.008	7-28-12 5:15	8	8.4
7-28-12 5:20	0.729	4.805	-0.010	7-28-12 5:20			0.726	-0.004	7-28-12 5:20	7.98	8.4
7-28-12 5:25	0.728	4.785	-0.005	7-28-12 5:25			0.728	-0.006	7-28-12 5:25	8.16	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-28-12 5:30	0.723	4.690	-0.007	7-28-12 5:30			0.725	-0.010	7-28-12 5:30	7.95	8.4
7-28-12 5:35	0.723	4.690	-0.008	7-28-12 5:35			0.726	-0.003	7-28-12 5:35	7.96	8.4
7-28-12 5:40	0.724	4.709	-0.011	7-28-12 5:40			0.725	-0.007	7-28-12 5:40	8.06	8.4
7-28-12 5:45	0.72	4.633	-0.008	7-28-12 5:45			0.728	-0.002	7-28-12 5:45	8	8.4
7-28-12 5:50	0.721	4.652	-0.005	7-28-12 5:50			0.726	0.001	7-28-12 5:50	8.06	8.4
7-28-12 5:55	0.721	4.652	-0.007	7-28-12 5:55			0.727	-0.006	7-28-12 5:55	8.1	8.4
7-28-12 6:00	0.722	4.671	-0.006	7-28-12 6:00			0.725	-0.006	7-28-12 6:00	8.16	8.4
7-28-12 6:05	0.719	4.614	-0.013	7-28-12 6:05			0.728	0.002	7-28-12 6:05	8.04	8.4
7-28-12 6:10	0.719	4.614	-0.007	7-28-12 6:10			0.717	-0.015	7-28-12 6:10	7.95	8.4
7-28-12 6:15	0.719	4.614	-0.010	7-28-12 6:15			0.722	-0.003	7-28-12 6:15	8.07	8.4
7-28-12 6:20	0.719	4.614	-0.010	7-28-12 6:20			0.722	-0.004	7-28-12 6:20	8.1	8.4
7-28-12 6:25	0.716	4.558	-0.012	7-28-12 6:25			0.722	-0.006	7-28-12 6:25	8.08	8.4
7-28-12 6:30	0.717	4.576	-0.006	7-28-12 6:30			0.722	-0.003	7-28-12 6:30	7.92	8.4
7-28-12 6:35	0.715	4.539	-0.008	7-28-12 6:35			0.723	-0.003	7-28-12 6:35	7.96	8.4
7-28-12 6:40	0.715	4.539	-0.009	7-28-12 6:40			0.722	-0.003	7-28-12 6:40	8.08	8.4
7-28-12 6:45	0.713	4.502	-0.007	7-28-12 6:45			0.723	-0.005	7-28-12 6:45	7.89	8.4
7-28-12 6:50	0.714	4.521	-0.007	7-28-12 6:50			0.726	0.000	7-28-12 6:50	8.02	8.4
7-28-12 6:55	0.711	4.465	-0.010	7-28-12 6:55			0.721	-0.006	7-28-12 6:55	8	8.4
7-28-12 7:00	0.711	4.465	-0.011	7-28-12 7:00			0.72	-0.005	7-28-12 7:00	8	8.4
7-28-12 7:05	0.71	4.447	-0.009	7-28-12 7:05			0.721	-0.007	7-28-12 7:05	7.98	8.4
7-28-12 7:10	0.71	4.447	-0.009	7-28-12 7:10			0.723	0.006	7-28-12 7:10	8	8.4
7-28-12 7:15	0.709	4.428	-0.010	7-28-12 7:15			0.719	-0.003	7-28-12 7:15	7.83	8.4
7-28-12 7:20	0.707	4.392	-0.012	7-28-12 7:20			0.719	-0.003	7-28-12 7:20	8.1	8.4
7-28-12 7:25	0.711	4.465	-0.005	7-28-12 7:25			0.718	-0.004	7-28-12 7:25	8.01	8.4
7-28-12 7:30	0.711	4.465	-0.006	7-28-12 7:30			0.716	-0.006	7-28-12 7:30	7.95	8.4
7-28-12 7:35	0.706	4.373	-0.009	7-28-12 7:35			0.715	-0.008	7-28-12 7:35	8.07	8.4
7-28-12 7:40	0.703	4.319	-0.012	7-28-12 7:40			0.716	-0.006	7-28-12 7:40	8.02	8.4
7-28-12 7:45	0.705	4.355	-0.008	7-28-12 7:45			0.714	-0.009	7-28-12 7:45	8.04	8.4
7-28-12 7:50	0.704	4.337	-0.010	7-28-12 7:50			0.718	-0.008	7-28-12 7:50	8.07	8.4
7-28-12 7:55	0.701	4.283	-0.010	7-28-12 7:55			0.718	-0.003	7-28-12 7:55	8.13	8.4
7-28-12 8:00	0.701	4.283	-0.010	7-28-12 8:00			0.721	0.001	7-28-12 8:00	7.95	8.4
7-28-12 8:05	0.705	4.355	-0.005	7-28-12 8:05			0.717	-0.004	7-28-12 8:05	7.95	8.4
7-28-12 8:10	0.7	4.265	-0.010	7-28-12 8:10			0.713	-0.010	7-28-12 8:10	8.12	8.4
7-28-12 8:15	0.7	4.265	-0.009	7-28-12 8:15			0.714	-0.005	7-28-12 8:15	7.96	8.4
7-28-12 8:20	0.705	4.355	-0.002	7-28-12 8:20			0.713	-0.006	7-28-12 8:20	8.07	8.4
7-28-12 8:25	0.698	4.229	-0.013	7-28-12 8:25			0.714	-0.004	7-28-12 8:25	8.06	8.4
7-28-12 8:30	0.697	4.211	-0.014	7-28-12 8:30			0.711	-0.005	7-28-12 8:30	7.95	8.4
7-28-12 8:35	0.696	4.194	-0.010	7-28-12 8:35			0.718	0.003	7-28-12 8:35	8.02	8.4
7-28-12 8:40	0.695	4.176	-0.008	7-28-12 8:40			0.712	-0.004	7-28-12 8:40	8.04	8.4
7-28-12 8:45	0.696	4.194	-0.009	7-28-12 8:45			0.711	-0.003	7-28-12 8:45	8.01	8.4
7-28-12 8:50	0.695	4.176	-0.009	7-28-12 8:50			0.715	-0.003	7-28-12 8:50	8.06	8.4
7-28-12 8:55	0.689	4.070	-0.012	7-28-12 8:55			0.714	-0.004	7-28-12 8:55	8.07	8.4
7-28-12 9:00	0.69	4.088	-0.011	7-28-12 9:00			0.716	-0.005	7-28-12 9:00	8.04	8.4
7-28-12 9:05	0.693	4.140	-0.012	7-28-12 9:05			0.711	-0.006	7-28-12 9:05	8.1	8.4
7-28-12 9:10	0.689	4.070	-0.011	7-28-12 9:10			0.712	-0.001	7-28-12 9:10	7.98	8.4
7-28-12 9:15	0.687	4.036	-0.013	7-28-12 9:15			0.714	0.000	7-28-12 9:15	7.98	8.4
7-28-12 9:20	0.688	4.053	-0.017	7-28-12 9:20			0.711	-0.002	7-28-12 9:20	8.12	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
7-28-12 9:25	0.687	4.036	-0.011	7-28-12 9:25			0.713	-0.001	7-28-12 9:25	8	8.4
7-28-12 9:30	0.688	4.053	-0.009	7-28-12 9:30			0.717	0.006	7-28-12 9:30	8.07	8.4
7-28-12 9:35	0.684	3.984	-0.012	7-28-12 9:35			0.711	-0.007	7-28-12 9:35	7.98	8.4
7-28-12 9:40	0.686	4.018	-0.009	7-28-12 9:40			0.711	-0.001	7-28-12 9:40	7.94	8.4
7-28-12 9:45	0.683	3.967	-0.013	7-28-12 9:45			0.709	-0.002	7-28-12 9:45	7.98	8.4
7-28-12 9:50	0.682	3.950	-0.013	7-28-12 9:50			0.708	-0.007	7-28-12 9:50	8.04	8.4
7-28-12 9:55	0.682	3.950	-0.007	7-28-12 9:55			0.709	-0.005	7-28-12 9:55	7.98	8.4
7-28-12 10:00	0.681	3.932	-0.009	7-28-12 10:00			0.711	-0.005	7-28-12 10:00	8.01	8.4
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7-28-12 10:15	0.677	3.865	-0.010	7-28-12 10:15			0.708	-0.006	7-28-12 10:15	8.06	8.4
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7-28-12 10:30	0.672	3.781	-0.016	7-28-12 10:30			0.711	-0.006	7-28-12 10:30	8.08	8.4
7-28-12 10:35	0.676	3.848	-0.008	7-28-12 10:35			0.708	-0.003	7-28-12 10:35	8	8.4
7-28-12 10:40	0.672	3.781	-0.014	7-28-12 10:40			0.703	-0.008	7-28-12 10:40	8.06	8.4
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7-28-12 11:50	0.667	3.698	-0.004	7-28-12 11:50			0.701	-0.002	7-28-12 11:50	8.02	8.4

CLOWHOM POWER

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August 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Upper Clowhom - Monthly Compliance Report – July 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Upper Clowhom power plant.

Compliance:

IFR
Compliant
Ramping
[redacted]

Summary of operational information:

[redacted]
Stage
[redacted]

The ramping data attached consists of stage readings collected at the IFR and DS gauges at 5 minute intervals by the plant control system HMI. Data was not collected at the DR gauge for the month of July.

Sincerely,

for Robert Kulka

From:	Babakaiff, Scott C FLNR:EX
To:	JEM Energy Ltd.; Rosenboom, Remko FLNR:EX
Cc:	"Babar Khan"; "James Carter"; "Dave Bates"; Barrett, Scott FLNR:EX; Davies, James W FLNR:EX; Davies, James W FLNR:EX; Al Magnan
Subject:	FW: Upper and Lower Bear Hydro Project - Monitoring Program
Date:	Wednesday, August 22, 2012 3:05:00 PM
Attachments:	FINAL Bear Hydro Project Monitoring 2008-07-17.pdf

Folks,

Two points I'd like to emphasize from my visit yesterday to the Bear hydropower facilities:

1. I initiated some discussion regarding monitoring commitments (report deliverables & timing) made to the SDM for water licensing and DFO. The Monitoring Program document (dated July 17 2008, authored by Summit Environmental) which describes these commitments is attached herein. I encourage the proponent & IE to remind themselves of the reporting commitments in Section 3 of this document, with particular attention paid to Section 3.1 (p.21):

"*As requested by MOE (#3 in Appendix B), Regional will submit a "baseline operational report" prior to flow diversion. This report will include the analysis of all pre construction data (commencing in 2002), and confirmation of the adequacy of the proposed monitoring program*".

I have no record of this document having been submitted prior to diversion. If it remains incomplete & un submitted at this time, I suggest that its completion & submission should be an immediate priority.

Unfortunately, I also believe that other recommendations made in Appendix B (e.g. #1, 4, 5) were not completed, which will render completion of the 'baseline operational report' a more onerous task than it would've been if these recommendations were followed.

2. My observations of the tailraces at both the Upper & Lower Bear hydroplants suggest that fish are able to access the tailrace, but may become stranded or isolated when flows in the tailrace and/or mainstem drop rapidly. I strongly recommend that a series of graduated mitigative prescriptions be developed to minimize the likelihood of such impacts from happening. I understand that water elevations in the Lower tailrace are strongly affected by Clowhom Lake levels, and the deep pool at the base of the tailace may allow isolated fish to survive for a period of time, but it is not known if water temperature/dissolved oxygen levels in the pool would allow fish survival (and predation avoidance from kingfishers) over extended periods of isolation (e.g. plant shutdown, low water level in mainstem/Clowhom Lake). Likewise, I understand that the Upper tailrace may have been designed to create a velocity barrier at high plant flows, but it seems very likely that fish will be able to access the tailrace at a wide range of flows, and could be stranded or isolated during rapid stage change. The mitigative prescriptions may need to include fish salvage and/or tailrace modifications, but should be preceeded by a field test during commissioning with an experienced crew of fisheries biologists to assess the risk, and develop appropriate mitigative prescriptions. These prescriptions (and the ramping protocol, with all associated details) should then be documented in the Operational Parameters & Procedures (OPP) report (called the 'Operations, Surveillance & Maintenance Manual' in the attached July 17 2008 document), which is also expected to be submitted & approved by the SDM for water licensing prior to provision of final Leave to Commence Operations at the two facilities.

Scott

Scott

From: kmcghee-mke [mailto:kmcghee@m-k-e.ca]
Sent: Thursday, July 17, 2008 6:13 PM
To: Bennett, Timothy A ENV:EX; Babakaiff, Scott C ENV:EX; 'Magnan, Alain'
Cc: 'James Carter'; 'Paul Kemp'; 'Cory Williams'; 'JEM Energy Ltd.'; 'Steeves, George'
Subject: Upper and Lower Bear Hydro Project - Monitoring Program

RE: Upper Bear Creek and Lower Bear Creek Hydro Projects Water File NO: 2001939 and 2001940 Land File No: 2408261 and 2408262

Tim Bennett (WSD) and Al Magnan (DFO):

Please find attached a copy of the revised Monitoring Program for the Upper and Lower Bear Hydro Projects incorporating the comments provided by the WSD staff and discussed during a conference call in March 2008 (finally).

I believe that this is the last item required from Regional Power for the Provincial Water Licence, Federal CEAA and Federal Fisheries Act Approval applications. Please let me know if anything else is indeed required from either of your agencies.

As an update, Regional Power attended the Public Hearing for the project with the SCRD this week followed by the third reading of the zoning amendment. Both were completed with no comments. It is, therefore, expected that final sign-off will be at the next council meeting. In addition, an agreement has now been finalized with BC Hydro for access through its land for construction.

Thanks and Regards,
Karen

Regards,
Karen McGhee, P.Eng.
On Behalf of Regional Power Inc.

MKE Limited
Consulting Engineers
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FINAL REPORT

BEAR CREEK HYDRO PROJECT MONITORING PROGRAM

Prepared for:

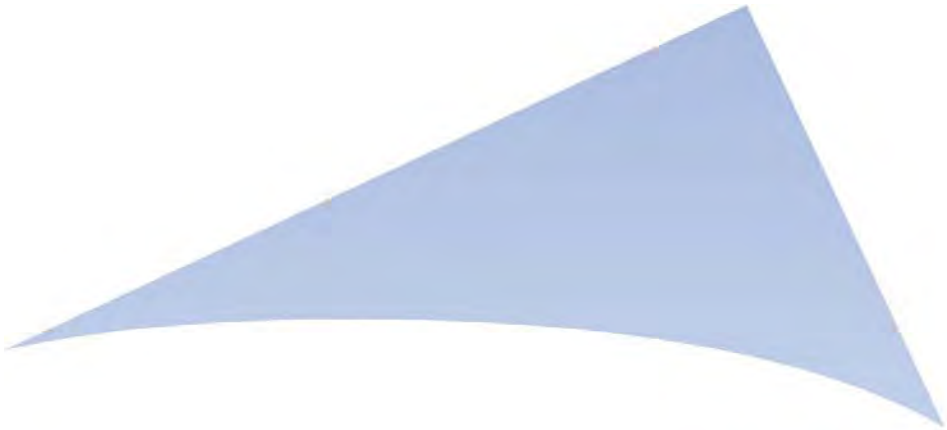
Canadian Projects Ltd.
and Regional Power Inc.
c/o Karen McGhee, P.Eng.
MKE Limited, Consulting Engineers
1959 Creston Place
Burlington ON
L7P 2Y5

Prepared by:

Summit Environmental Consultants Ltd.
#200 - 2800 29th Street
Vernon, B.C. V1T 9P9

Project 2550-021.01

July 2008



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July 17, 2008

Reference: 2550-021.01

Canadian Projects Ltd.
and Regional Power Inc.
c/o Karen McGhee, P.Eng.
MKE Limited, Consulting Engineers
1959 Creston Place
Burlington ON
L7P 2Y5

Dear Karen:

Re: Bear Creek Monitoring Program – Final Report

Summit is pleased to enclose the final monitoring program report for the Bear Creek Hydro Project. This report was based on a previous draft prepared by Canadian Projects Ltd., aided by Derek Tripp of D. Tripp Biological Consultants Ltd., and incorporates the review comments of Scott Babakaiff at BC Ministry of the Environment.

The monitoring plan includes aquatic, terrestrial and compliance aspects of the project and describes required future reporting of monitoring results. One of the main changes from the previous submission was the application of power analysis to refine the fish and fish habitat component of the monitoring plan. Separate tables clearly summarize details for the main components (aquatic/fish, terrestrial/sensitive habitat, compensation habitat) to be monitored. As well, several maps document the project location(s), sampling site and flow gauge locations, and approximate placement of large woody debris (LWD) structures.

We trust this report completes the Bear Creek monitoring plan to your satisfaction. We appreciate the opportunity of working on this project with you.

Yours truly,

Summit Environmental Consultants Ltd.

Original letter signed

Brenda Miskimmin, Ph.D., R.P.Bio.
Senior Environmental Scientist

ACKNOWLEDGEMENTS

Much of the information for this report was obtained from a previous draft of the monitoring plan by Canadian Projects Ltd., aided by Derek Tripp of D. Tripp Biological Consultants Ltd. Derek Tripp completed the majority of the baseline fisheries and aquatic field work, while Summit completed the riparian and terrestrial habitat assessments. Brian Heise (TRU) provided advice regarding invertebrate sampling and power analysis, and Michael Paine provided expert statistical advice. This final report incorporates substantial revision based on comments from Paul Babakaiff of BC Ministry of Environment. The report was prepared for Regional Power Inc. by Brenda Miskimmin and Brian Guy of Summit Environmental Consultants Ltd.

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Appendix B	BC Ministry of Environment review comments on the draft monitoring program (S. Babakaiff).
Appendix C	Descriptive details of sites and plots summarized in Table 2.1 and shown on location maps.
Appendix D	Timeline and summary table of completed studies, scheduled monitoring proposed and reporting required for the Bear Creek Hydro Project.
Appendix E	Power analysis memo from Summit to Regional dated 20 May 2008.
Appendix F	Maps 701 703 Fish Habitat Compensation (LWD) Plan

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1.0 INTRODUCTION

1.1 BACKGROUND

Regional Power Inc. (Regional) proposes to develop the Bear Creek Hydro Project in the Bear Creek valley, approximately 25 km northeast of Sechelt, British Columbia on the north side of Clowhom Lake at the head of Salmon Inlet (Location Map 100, Appendix A). This run-of-river hydro project will have a total generation capacity of 20 MW provided by a 12 MW plant on upper Bear Creek, and an 8 MW plant on lower Bear Creek.

Regional's environmental inventories and monitoring efforts for the Bear Hydro Project began in 2002, and have increased as the project was further defined and as regulatory agencies requested more information. Regional is committed to green energy development and has applied for EcoLogo^{M} certification of the Bear Hydro Project through Environment Canada's TerraChoice program.

1.2 DESCRIPTION OF PROJECT

While all the design details have not yet been finalized for this project, the following description incorporates the most recent plans. Each facility (Upper and Lower Bear) will consist of an intake, headworks structures (weirs), small headpond, penstock pipe, powerhouse, tailrace, substation, access roads (including bridges and other water crossings) and laydown areas.

The Projects will require 7.3 km of 138 kV transmission line from the Upper Bear site to the Lower Bear Site where there will be a shared (with Hydromax) substation. A second, 6.4 km long 138 kV transmission line will connect the substation at the Lower Bear Site to the existing BC Hydro Clowhom substation east of the site.

1.2.1 Upper Bear Creek

The Upper Bear Project will require three concrete weirs at the intake location. The furthest upstream weir will be approximately 4.5 m high by 21 m wide situated between Bear Lake and Bear Pond. A second weir will be approximately 4 m high and 10 m wide (crest elevation 862.0 m) constructed across the left branch of Bear Creek approximately 100 m downstream of the outlet from Bear Pond. The third weir will be approximately 4.0 m high and 20 m wide constructed at the Project intake, across the right (southwestern) branch of Bear Creek approximately 100 m downstream of the outlet from Bear Pond (see Map 100 in Appendix A).

A 0.90 m diameter penstock approximately 1.25 km in length will convey a portion of stream flows downstream to a powerhouse located approximately 100 m upstream of the confluence of Bear Creek and Morgan Creek. Only about 150 m of the lower section of the Upper bypassed reach overlaps with the upstream limit of resident fish in Bear Creek, while the majority of the project area is not within fish-bearing waters.

The powerhouse of the Upper Bear Project is approximately seven kilometres upstream of the intake for the Lower Bear Project. In the stream section between the Upper Bear Project and Lower Bear Project, Dolly Varden char (*Salvelinus malma*) are the only resident fish species.

1.2.2 Lower Bear Creek

The Lower Bear Project will consist of a single weir, a 0.96 km long penstock, and a powerhouse with tailrace located approximately 50 m upstream of Clowhom Lake. The weir will be approximately 5.0 m high by 50 m wide with an adjacent intake channel to direct flows both to the intake and to spill excess flows over the weir back into the creek. A 1.6 m diameter penstock will convey a portion of stream flows downstream to the powerhouse near Clowhom Lake.

1.3 REGULATORY INFORMATION

This Monitoring Program describes the monitoring requirements resulting from the provincial Waterpower Project Approval Process and the federal environmental review conducted under the Canadian Environmental Assessment Act (CEAA). Wherever possible, monitoring efforts are coordinated between federal and provincial agencies and the results will be shared with the applicable interested parties.

1.3.1 Provincial Requirements

The Government of British Columbia describes environmental monitoring programs intended to assess the accuracy of impact assessment predictions as "impact assessment monitoring." For the purposes of this monitoring program, monitoring will be described for those criteria required for compliance issues as well as those issues assessed as causing a residual impact in the Environmental Impact Assessment for the project. For impact assessment monitoring, the variables selected are those that may link any potential environmental impact to the current and proposed land use activities within the watershed. Guidance was taken from LWBC (2003) and Hatfield et al. (2007).

The Ministry of Environment (MOE) reviewed a draft of this monitoring program, and provided guidance toward the design of the final monitoring plan. This final monitoring program is the result of consideration and implementation of the recommendations and review comments provided by MOE (Appendix B).

As requested by MOE (#3 in Appendix B), Regional will submit a baseline report prior to flow diversion, including analysis of all pre-construction monitoring data and confirmation of the adequacy of proposed monitoring program.

1.3.2 Federal Requirements

The Government of Canada conducted a screening level environmental assessment of the project under the *Canadian Environmental Assessment Act* (CEAA), led by Transport

Canada as the Responsible Authority. Fisheries and Oceans Canada (DFO) was engaged as an expert federal authority concerned with fish and fish habitat. The screening level environmental assessment evaluated the significance of environmental effects. Authorizations from the Government of Canada are in progress.

1.4 PURPOSE

The Monitoring Program for the Bear Hydro Project is based on the results of several years of baseline data collection, project planning and design, discussion with government resource management and regulatory agencies, and comments from stakeholders and the public.

Numerous technical studies and plans document the progress of the project in the years leading up to commissioning. In addition to design drawings and the EIA (found in the Development Plan), documents relevant to the monitoring program include the following:

- Bear Hydro Project Summary Report (CPL 2005);
- Mitigation and Compensation Plan for Fish and Fish Habitat (MC Plan);
- Construction Environmental Management Plan (CEMP); and
- Operations, Surveillance, and Maintenance (OSM) Manual (in preparation).

Together with the monitoring program, these documents address the impact assessment, as well as various terms, conditions, and recommendations from regulators and resource management agencies provided to date.

1.5 SCOPE OF THE MONITORING PROGRAM

The spatial scope of the Monitoring Program includes the Bear Creek valley from the headpond downstream of Bear Pond to the mouth of Bear Creek at Clowhom Lake. The temporal scope of the Monitoring Program ranges from 2002 when site-specific inventories and assessments began to de-commissioning and abandonment about 50 years after commissioning. Some monitoring components will terminate after a few years, once the terms and conditions of regulatory approvals have been met. Some monitoring will continue for the life of the project.

The pre-construction data collected for several years to date provide baseline information to which construction and post-construction data will be compared to determine whether the project is causing an impact. A Before-After / Control-Impact (BACI) type experimental design will be used to test for significant differences (e.g. ANOVA) or trend analysis in the monitored components that are attributable to the proposed power developments according to potential impacts described in the EIA. With the exception of the power analysis used to design the fish and fish habitat components of this monitoring program, details of statistical analyses to be applied on future data collected will be described in future monitoring program reports.

2.0 ENVIRONMENTAL MONITORING PROGRAM

2.1 LIST OF MONITORED COMPONENTS

The Monitoring Program for the Bear Hydro Project includes information about pre-construction (baseline) data collected, as well as detailed plans for monitoring during construction and operations. Environmental monitoring components covered in this report include the following:

- Water quantity (instream flow);
- Water quality;
- Fish and fish habitat;
- Terrestrial and riparian habitat, including sensitive species and habitat; and
- Fish mitigation and compensation plan[1] (Tripp et al. 2006) monitoring.

In addition to the above-listed environmental components to be monitored during pre-construction, construction and operations, the Project Monitoring Program will include compliance monitoring related to the water licence, engineering and other regulatory aspects. These aspects are briefly described at the end of this document, and are more fully described in the CEMP and the Operations, Surveillance and Maintenance (OSM) Manual, to be

completed at a later date. **A timeline/summary table of completed studies, scheduled monitoring proposed and reporting required is located in Appendix D**.

The Mitigation and Compensation Plan for Fish and Fish Habitat (Tripp et al. 2006) was previously provided to regulators.

2.2 POWER ANALYSIS OF FISH AND FISH HABITAT COMPONENTS

A substantial change in this final report from the draft monitoring plan previously submitted is the application of power analysis to existing fish and fish habitat data to refine the proposed program. As described in the "power analysis memo" from Summit to Regional (Appendix E) on 20 May 2008[2], the request from MOE (Appendix B) to utilize statistics in the design of future monitoring of fish and invertebrates resulted in re-designing this aspect of the monitoring program.

From four years of aquatic invertebrate monitoring, analysis of the most consistent two years of drift data revealed that natural variability was so high that direct monitoring of this component of fish habitat would not distinguish natural variability from project effects. As such, an alternative for monitoring the diet of fish is proposed in Section 2.6.3.

The power analysis applied to baseline fish population data revealed that future snorkeling observations and minnow trapping results have a statistical likelihood of distinguishing natural variability from project effects (Appendix E). Monitoring proposed for the resident fish population in Bear Creek is described in Section 2.6.3.

2.3 QUALITY ASSURANCE AND QUALITY CONTROL

Each aspect of the monitoring program will adhere to the techniques and standards for quality assurance outlined in the Field Protocol Series of the Resources Inventory Standards

[1] With modifications due to re-design since the date of the 2006 report.
[2] This memo was also provided to S. Babakaiff of MOE in PDF format.

Committee (RISC; ILMB 2008) for aquatic or terrestrial ecosystems, or other standard programs, as applicable.

2.4 SAMPLE SITE AND PLOT LOCATIONS

The water-related sample sites, vegetation plots and wildlife survey sites were selected as habitats potentially affected by the project (i.e., intakes, powerhouses, penstocks, road rights-of-way, and the transmission line corridors). Table 2.1 summarizes the baseline sample site locations on Bear Creek from downstream of the lower tailrace at the mouth of Bear Creek (at Clowhom Lake) to upstream at the upper headworks (near Bear Pond). These sites are also marked on the Location Map 100 in Appendix A, with further detailed notes about each site in Appendix C. The vegetation plots and wildlife survey sites are located on a separate map (Map 711) in Appendix A.

The monitoring sample sites and plots were selected for:

1. Representative locations for significant habitats;
2. Regulatory and / or resource management requirements;
3. Geographic distribution across project areas and proposed facilities;
4. Protection from interference with, or from, other activities in the Bear Creek valley, such as logging operations;
5. Safe and trouble-free access for field personnel in most seasons; and
6. Manageable cost of equipment installation, calibration, maintenance, use, and repair.

Table 2.1 Description of baseline aquatic sample sites (S), coastal tailed frog surveys (TF), and vegetation plot (P) locations

Site ID*	Location	Components monitored or surveyed	Comments
S1	Lower Bear tailrace near Clowhom Lake	Water quality Coastal tailed frogs (TF13) Vegetation (P5A)	
S2	Lower Bear Creek road crossing, 100 m above the Lower Bear powerhouse tailrace	Water quality, Fish Vegetation (P4A, 14A)	Baseline includes aquatic invertebrates
S3	Lower Bear Ck, 100 m downstream of lower intake	Water flows, Water Quality, Fish Vegetation (P6A, 7A, 8A, 13A)	
S4	Lower Bear Ck 0-150m upstream of the Lower Bear intake	Water Quality, Fish Vegetation (P12, 9A, 10A) Coastal tailed frogs (TF10, 14)	Baseline includes aquatic invertebrates
S4A	Lower Bear Ck 350-450 m upstream of the Lower Bear intake	Water Quality Fish Vegetation (P 12)	Baseline includes aquatic invertebrates
S5	Janny Ck at Bear Rd crossing	Water Quality Fish Coastal tailed frogs (TF 8)	Baseline includes aquatic invertebrates
S6	Middle Bear Ck at Bear Rd crossing	Water flows, Water Quality, Fish Vegetation (P8, 9) Coastal tailed frogs (TF2, 3)	
S7	Upper Bear Ck 100-200 m downstream of Upper powerhouse tailrace (reach 7), near wetland	Fish Coast tailed frog (TF 5, 6, 1, 7)	
S8	Upper Bear Ck above 2 tributaries and old road crossing, 100 m downstream of Upper tailrace	Water flows, Water quality Fish	Baseline includes aquatic invertebrates
S9	Upper Bear Ck 10-100 m upstream of Upper tailrace	Water Quality Fish	Baseline includes aquatic invertebrates
S10	Bear Pond outlet 0-460 m downstream, very steep	Water Flow, Water Quality Fish (absent) Coastal tailed frog (TF 4, 11)	Baseline includes aquatic invertebrates

*Note: Refer to location map 100 (Appendix A) and Appendix C for detailed descriptions of aquatic component sampling sites. Terrestrial sites shown in brackets are located nearest the aquatic sites listed here (see Map 711, Appendix A).

2.5 PHOTOGRAPHIC RECORD

Photographs have been taken, and will be taken in future, in several locations to photo-document the project area. The photographs will help document the physical conditions of each location, the habitat values associated with each structure, and changes to those conditions and values before and after construction. The photographs will be labelled and dated according to convention, and kept on file for reference purposes. In addition to these monitoring photographs, the site manager, project engineer, Independent Environmental Monitor, and proponent may take construction-specific photographs from time to time.

2.6 MONITORING COMPONENT DESCRIPTIONS

2.6.1 Water Quantity

Water level (flow) monitoring stations have been established at upper Bear Lake, the Bear Pond outlet (S10), and mid-Bear Creek (approximately 150 meters downstream of Janny Creek), providing baseline pre-construction flow data (see Map 3, Appendix A). Data loggers at these stations are programmed to record water level and temperature every 15 minutes.

Regional will monitor flows continuously in Bear Creek during and after the construction period. The gauge at the Bear Pond outlet (S10) will be decommissioned when the Upper Bear weir is built. The upper Bear Lake station will become redundant when the powerhouse is operational. The mid-Bear station will remain in operation after commissioning until the plant flow monitoring systems are calibrated.

Operational flow will be monitored at the Upper Bear and Lower Bear intake weirs and through each penstock. The Minimum Release Flow valve or gate will control minimum release flow at each intake.

2.6.2 Water Quality

Water quality monitoring for the project began in 2002 (D. Tripp Biological Consultants Ltd.) for the sites listed in Table 2.1, will continue throughout the construction period, and for five (5) years of operations, unless otherwise advised by regulators.

On the advice of MOE (S. Babakaiff, pers. comm., 4 June 2008), the guidance in Hatfield et al. (2007) will be followed for future water quality monitoring for the project. The water quality and chemistry variables sampled during the Monitoring Program will include:

a) water column field measurements (temperature, dissolved oxygen [DO], conductivity, total dissolved gas pressure [TGP], and pH;

b) water column nutrients ("low-level" total and dissolved phosphorus and nitrogen) and alkalinity ($CaCO_3$);

c) Turbidity (NTU) and total suspended solids (TSS) (to assess inputs of dissolved and total suspended materials).

Water quality will be measured at representative sample sites (refer to Table 2.1 and Map 100 in Appendix A) to document pre-construction, construction and operational conditions in those areas of Bear Creek potentially affected by the projects. Pre-construction water quality has already been monitored at most of the above sites, once in 2003 (Sept 13-14), three times in 2004 (June 1-2, Aug 9, Sept 19-20), and once in 2006 and 2007.

Continuous water temperature measurements are available for two of the above sites (S10 Bear Pond outlet and mid-Bear Creek; Map 3, Appendix A). These sites will be maintained for the life of the project, unless regulators advise otherwise. Temperature data loggers will be installed for at least three (3) additional sites to monitor water temperatures continuously prior to and during construction, and for five years after construction (MWLAP 2003). Temperature data loggers will be located at both tailraces during operations.

The other water quality parameters listed above will be sampled at each of the water quality sampling sites four (4) times a year for one year before construction and five years after construction (Table 2.2). Sample times will coincide with the summer and mid-winter low flow periods, approximately late August and February respectively, and the fall and spring high flow periods, approximately November and June, respectively. Provision will be made for replacing or extrapolating data in case of damaged, lost, or destroyed monitoring stations.

A qualified laboratory accredited with the Canadian Association of Environmental Analytical Laboratories will do the analysis. A qualified environmental professional (QEP) will conduct and/or supervise sample collection, maintain the database, assess the results, and provide reports.

Table 2.2 summarizes the proposed monitoring program for water quantity and quality in Bear Creek.

Table 2.2 Summary of aquatic variables and fish population monitoring plans for the Bear Creek Hydro Project.

	Water quantity (flows)	**Water Quality**	**Fish abundance**	**Fish Diet**
Objective	Determine whether flows in bypassed reaches are sufficient for fish	Determine whether the project is adversely affecting water quality	Determine whether the project is positively or negatively affecting fish populations	Is the project affecting fish diet (invertebrates) quality or quantity
Description	Flows will be reduced in the bypassed reaches only; controlled by MRF valve	Construction may increase suspended solids, operations may affect temperature, dissolved gases, other variables	Few fish occur at the edges of the bypassed reaches; mitigation and compensation are predicted to increase fish abundance	Flow regime may cause a change in fish diet; high natural variability precludes measuring drift directly
Criteria	Instream flow needs or requirements	T°C, DO, conductivity, TGP, pH, nutrients, alkalinity, TSS, turbidity	Catch-per-unit-effort Direct enumeration	Taxonomy and biomass of stomach content invertebrates
Sample Locations	S3 Lower intake S6 mid-Bear Ck S8 Upper tailrace S10 Bear Pond outflow	S1 – S6, and S8 – S10 (see Map and Table 2.1)	S2, S3, S4, S4A, S5, S6, S8, S9 (see Map and Table 2.1)	1) S8 downstream of the upper tailrace 2) Lower Bear upstream of the lower project site
Frequency and Duration	Continuous	T°C = continuous All others = 4X per year	Annual	Annual
Timeline	Life of project	Construction and Seasonal for 5 years of operation	In summer for 5 years of operation	In summer for 5 years of operation
Method	Automated flow gauges	Automated T°C gauges; Variable-dependent, see text	Minnow traps Snorkeling surveys	Gastric lavage (stomach pump)
Replicates	N/A	Per standard methods	Minnow traps X 10/site Snorkelling surveys X3/site	10 fish randomly selected from minnow traps at each site.
Units of Measurement	m^3/s	Variable-dependent	MT = CPUE Snorkelling= count per m of stream	Stomach content as a % of fish weight; taxonomy, if feasible
Measurement constraints	N/A	Variable-dependent	Inclement weather, flows, turbidity	Digestion of food, factors that limit fish catch
Statistical Analysis	BACI ANOVA	BACI ANOVA	BACI ANOVA	BACI ANOVA

2.6.3 Fish and Fish Habitat

Fish abundance and aquatic invertebrates in Bear Creek were monitored in each of 2003, 2004, 2006 and 2007. Power analysis of the fish population data has revealed both the natural variability and the potential for detecting a project-related impact to the resident fish population (Appendix E).

Consistent with the power analysis outcome, fish (dolly varden) populations will continue to be monitored using minnow traps (ten per site) and by snorkeling observations (triplicates per reach) during construction, and for five years after construction. Fish abundance will be estimated at seven (7) sites or reaches, ranging in length from 100 to 200 m, once each year during the summer season (Table 2.2). Sampling at other times of the year or during high flow events is either ineffective or unsafe.

Fish Diet Monitoring

Subsamples of fish captured downstream of the Upper Bear tailrace (S8, Table 2.2; Appendix A), and upstream of the Lower Bear headworks will be collected annually during the summer low flow period for analysis of stomach contents. A non-lethal sample method (e.g. "gastric lavage") will be used to extract the stomach contents for identification and enumeration. We propose to determine if increased zooplankton prey biomass from Bear Pond and the upper headpond are a component of the fish diet, and to determine if food availability to fish is otherwise affected by the bypassed reach. Invertebrate fish food in the lower site are not expected to be influenced by the upper project (7 km downstream), and as such, will serve as a control site for food availability. These data will become a component of the fish habitat record for cross-reference with fish abundance and health data.

All baseline fish population data and aquatic invertebrate data including taxonomy and abundance (drift) found in 2003, 2004, 2006 and 2007 will be compiled in a future report by Regional as stated in Section 2.2.1, and according to the request of MOE (#3 in Appendix B).

All fish and fish habitat monitoring plans are summarized in Table 2.2.

2.6.4 Terrestrial and Riparian Habitat

The most recent plans (2008) for the project include changing the location of the transmission line between the Upper and Lower projects to avoid riparian habitat. While the line was formerly partially located along the western (right) edge of the valley, the transmission line is now planned to follow the upslope bank of the existing Bear mainline road on the east (left) side of the creek (Map 100 in Appendix A). Because the transmission line now follows the upslope side of the road for its entire length, there will be minimal disturbance of vegetation within 50 m of the creek. Where the footprint of the project (weirs, powerhouse, access roads, etc.) requires disturbance or removal of riparian vegetation, Regional maintains its commitment to riparian habitat enhancement and re-establishment as described in the Mitigation and Compensation Plan (Tripp et al. 2006).

The success of revegetation will be monitored annually for five years post-construction and, if necessary, additional silviculture treatments may be applied.

Table 2.3 summarizes the proposed terrestrial monitoring program in the project area.

Table 2.3 Summary of terrestrial and sensitive habitat monitoring plans for the Bear Creek Hydro Project.

	Riparian Vegetation	**Old Growth Forest**	**Ungulate winter range**	**Bird Nesting areas**
Objective	To ensure regrowth of disturbed riparian vegetation	To ensure old growth dependant birds and their nests are not disturbed during construction activities	To ensure minimal disturbance to mountain goats using winter ranges in the area east of Bear Creek. Monitoring will take place as per MOE requirements	To ensure nesting birds are not disturbed during construction activities in the Bear Creek area
Description	Riparian vegetation will be disturbed in fish habitat areas at Upper tailrace and Lower headworks.	Clearing of nesting habitat will occur in the project area after a qualified biologist has determined no nesting birds are present	Mountain goats are susceptible to disturbance when they are kidding. Any aircraft overflights or blasting should be limited between November 1 and April 30	Habitat throughout Bear Creek Valley is suitable for nesting birds; none were found during the 2006 field surveys.
Criteria	N/A	Old growth areas scheduled for clearing.	Areas adjacent to goat winter ranges	Any areas to be cleared during construction activities
Sample Location	Upper Bear near Upper tailrace and near Lower Bear headworks.	1) Upper Bear around Bear Pond, near proposed intake site. 2) Middle Bear north of Bear FSR. 3) Lower Bear upslope of the proposed powerhouse	Steep slopes of Bear Creek and west of Janny Creek	Any areas to be cleared during construction activities
Frequency and Duration	Annually until vegetation becomes re-established.	Immediately before construction activities occur in an area in each year.	During construction activities as per MOE requirements.	Immediately before construction activities occur in each year.
Timeline	Summer	Spring nesting period	During construction activities as per MOE requirements	A onetime event immediately before construction activities occur
Method	Visual observation	Visual observation	Visual observation during any blasting activities adjacent to goat winter habitat	Visual observation
Replicates	N/A	One per location	N/A	One

	Riparian Vegetation	Old Growth Forest	Ungulate winter range	Bird Nesting areas
Units of Measurement	N/A	Locations of all nesting birds found during the survey	Numbers and general location of goats	Locations of all nesting birds found during the survey
Measurement constraints	N/A	Time of year	Time of year and development activity. Sensitive period 1 Nov – 30 April.	Time of year, nesting occurs between 1 Apr to 31 July
Statistical Analysis	N/A	N/A	N/A	N/A

Note: The wetland-related FSR decommissioning plan is described in the Fish and Fish Habitation Compensation Section (2.6.6; Table 2.4).

2.6.5 Sensitive Habitat Monitoring

Eight potentially sensitive habitats were identified in the Bear Creek valley (Summit 2005, 2006):

1. Old Growth Forest;
2. Wetland downstream of the Upper powerhouse location;
3. Ungulate winter range;
4. Bird nesting areas;
5. Bear Lake and Bear Pond (Upper Bear "headpond");
6. Lower Bear headpond;
7. Coastal tailed frog habitat; and
8. Bypassed (diverted) reaches at Upper Bear and Lower Bear.

Of these, the first four (1 - 4) types of habitat were assessed as being potentially affected by project activities or the compensation plan, and are proposed for monitoring. The others (5, 6, 7 and 8) do not require additional specific monitoring, unless addressed elsewhere in this report (i.e., water and/or fish monitoring for #5, #6 and #8[3], Table 2.2). The #2 wetland-related compensation plan and monitoring are discussed in the next section (Section 2.6.6).

Old Growth Forest

The project will affect some patches of Old Growth Forest, including:

- Near the proposed Upper intake site and where the penstock crosses the creek;
- Lower Bear upslope of the proposed powerhouse, where the transmission line traverses southwest toward Clowhom Dam; and
- Other small patches of old growth.

Before construction begins, a qualified professional biologist (R.P. Bio.) will survey the old growth and other potential nesting sites to ensure that no active bird nests will be disturbed.

Ungulate Winter Range

Materi and Blood (2002) and Summit (2006) determined that mountain goats have winter range on the steep slopes east of Bear Creek and west of Janny Creek. Mountain goats are susceptible to disturbance when they are kidding in early spring and during winter. Aircraft overflights or blasting should be limited between 1 November and 30 April in the Upper or middle Bear Creek valley areas when mountain goats are present. The construction schedule takes these restrictions into account. Before construction begins, the Ministry of Environment may provide updated information on appropriate reduced risk windows for mountain goats.

Bird Nesting Areas

Much of the Bear Creek valley, especially where there is old growth and mature second growth forest, is potential habitat for nesting birds, including raptors (e.g., northern goshawks, eagles, ospreys) and others (such as marbled murrelet, band-tailed pigeons, and herons). Although the habitat is potentially suitable, no active nests were seen during the previous field surveys. Vegetation clearing should not take place during the sensitive nesting season from 1 April to 31 July unless a qualified environmental professional surveys the bird nesting areas and concludes that any nests discovered are inactive.

All of the above sensitive habitats were surveyed prior to construction to establish baseline conditions. Monitoring will include construction-related assessments and scheduled operations monitoring as summarized in Table 2.3.

[3] Tailed frogs were not found in either of the proposed bypassed reach areas, few were found elsewhere, and no adverse effects are expected (Summit 2006).

2.6.6 Fish and Fish Habitat Compensation Monitoring

Regional proposed three fish and fish habitat compensation projects in the Mitigation and Compensation Plan:

- Large woody debris (LWD) placements;
- road decommissioning near the wetland; and
- riparian vegetation replanting (monitoring was described in S. 2.6.4).

LWD Structures

Ten (10) LWD structures, as described in the Compensation and Mitigation Plan[4], will be placed at appropriate locations in the relatively flat section of middle Bear Creek. The final placements of the structures will be determined on site within this section that has the majority of resident fish in Bear Creek, but may be approximately as shown on the maps in Appendix F. Each of the LWD structures will be monitored for stability and functionality as fish habitat over time. Visual observations (supplemented by snorkel surveys, if required) that encompass a consistent length of stream in the area of each LWD structure will document fish abundance and use after construction for at least five years (see Table 2.4).

Wetland - Decommissioned FSR

The old forestry service road (FSR) that traverses upslope of the wetland (downstream of the Upper Bear tailrace) will be properly decommissioned as part of Regional's compensation plan. While the Bear Creek hydro project will not impact this wetland, sediments coming from the minimally deactivated FSR upslope of the wetland have degraded the wetland ecosystem.

The slope will be stabilized by replanting vegetation and channeling runoff to side drainage using sediment control techniques. Over time, natural high flow events should remove accumulated sediments from the wetland and restore it to a more natural condition. Regional will monitor the wetland as part of its mitigation and compensation plan (see Table 2.4).

[4] The plan originally indicated 20 LWD structures over one km; follow-up assessments indicated 10 structures at well-chosen locations would be more realistic and effective.

Table 2.4 Summary of compensation habitat monitoring plans for the Bear Creek Hydro Project.

	LWD Structures	**Wetland-related FSR decommissioning**
Objective	Determine whether the structures are stable and functioning as fish habitat enhancement	Determine whether the decommissioning and replanting are effectively improving the wetland habitat and downstream water quality
Description	Structures should remain in place and create cover and spawning habitat	Slope will be stabilized by replanting vegetation and channeling run-off to side drainage using sediment control techniques
Criteria	Fish observed to utilize the structures	TSS and turbidity; observed water clarity and vegetation health
Sample Locations	Middle Bear Creek, where fish most abundant	Wetland located downstream of the upper powerhouse, plus water quality site - S6
Frequency and Duration	Annually for at least 5 years	Annually for five years after the road is decommissioned
Timeline	Summer	During water quality sampling periods (open water).
Method	Visual observation of structures for stability, and habitat use by fish	Assessment of bank stability, aquatic vegetation, total suspended solids, turbidity
Replicates	N/A	Per water quality protocol
Units of Measurement	Count per m of stream	Turbidity (NTU), TSS (mg/L)
Measurement constraints	Flow or excess turbidity issues	Assessment should be completed at the same times of the year
Statistical Analysis	N/A	Before and after, ANOVA

3.0 REPORTING

3.1 PRE-CONSTRUCTION MONITORING REPORT

As requested by MOE (#3 in Appendix B), Regional will submit a "baseline operational report" prior to flow diversion. This report will include the analysis of all pre-construction data (commencing in 2002), and confirmation of the adequacy of the proposed monitoring program.

3.2 MONITORING OF OPERATIONAL INFRASTRUCTURE

During the project's operating phase, operating procedures will be governed by an Operations, Surveillance, and Maintenance (OSM) Manual to be developed at a later date. This plan will cover operational environmental management, including operation of the headworks and bypass valve, ramping rates during shutdowns, hazardous material storage and handling, spill procedures, and other operational aspects with environmental relevance. Operational monitoring of streamflow and water quality will also occur, and any compensation works will also be monitored to confirm their effectiveness.

In addition to the environmental components previously described in this report, engineering and infrastructure components to be specifically monitored will include:

- Intake Inspection and Maintenance;
- Sediment Control and Cleanout;
- Bypass Valve Operations;
- Ice and Debris Management;
- Penstock and Transmission Line Corridors;
- Access Roads Stability; and
- Physical Works Landscaping.

As part of the project environmental management system, data and analysis will be documented and reported to the appropriate regulatory and resource management agencies. Those agencies will review the reports, conduct inspections, and ensure that the terms and conditions of regulatory approvals, licences, and land tenure instruments are upheld.

3.3 COMPLIANCE REPORTING

Compliance reports are required for:

- Water Licence criteria;
- *Fisheries Act* Authorization;
- Construction Environmental Management Plan (CEMP) implementation including
    - Independent Environmental Monitor reports
    - Construction Progress and Status reports; and
- Regulatory Agencies Annual and Final Monitoring Reports (see below).

3.4 ANNUAL AND FINAL REPORTS

Regional will provide annual monitoring reports and a final monitoring report for review by regulatory agencies. The annual report will be provided each year by the 31st of January for the previous calendar year. The final environmental monitoring report will be provided by the 31st of January following the fifth year of operations, summarizing the results of the pre-construction through post-construction program, including relevant documents, drawings, and photographs, with an analysis of the program results and recommendations for future monitoring, if necessary.

The annual and final monitoring program reports will include:

- Date, time, weather, and site conditions for each field visit;
- Significant events or incidents affecting plant operations, habitat, or the monitoring program;
- Plant flow monitoring results, including data from all automated plant flow monitoring devices;
- Water quality monitoring results, including field and laboratory data, and data from all automated water quality monitoring devices;
- Stream flow monitoring results, including data from all instream flow monitoring devices;

- Biological monitoring results of fish, fish habitat, terrestrial, riparian and sensitive habitats;
- Assessment of the fish habitat compensatory works and habitat enhancements;
- A photo-documented assessment of the LWD habitat, showing functionality and physical stability.

In addition, the final environmental monitoring report will contain recommendations for any future monitoring that may be required.

Reports for those compliance-related aspects that are required beyond five years and/or for the life of the project will be provided each year by the 31st of January for the previous calendar year.

4.0 REFERENCES

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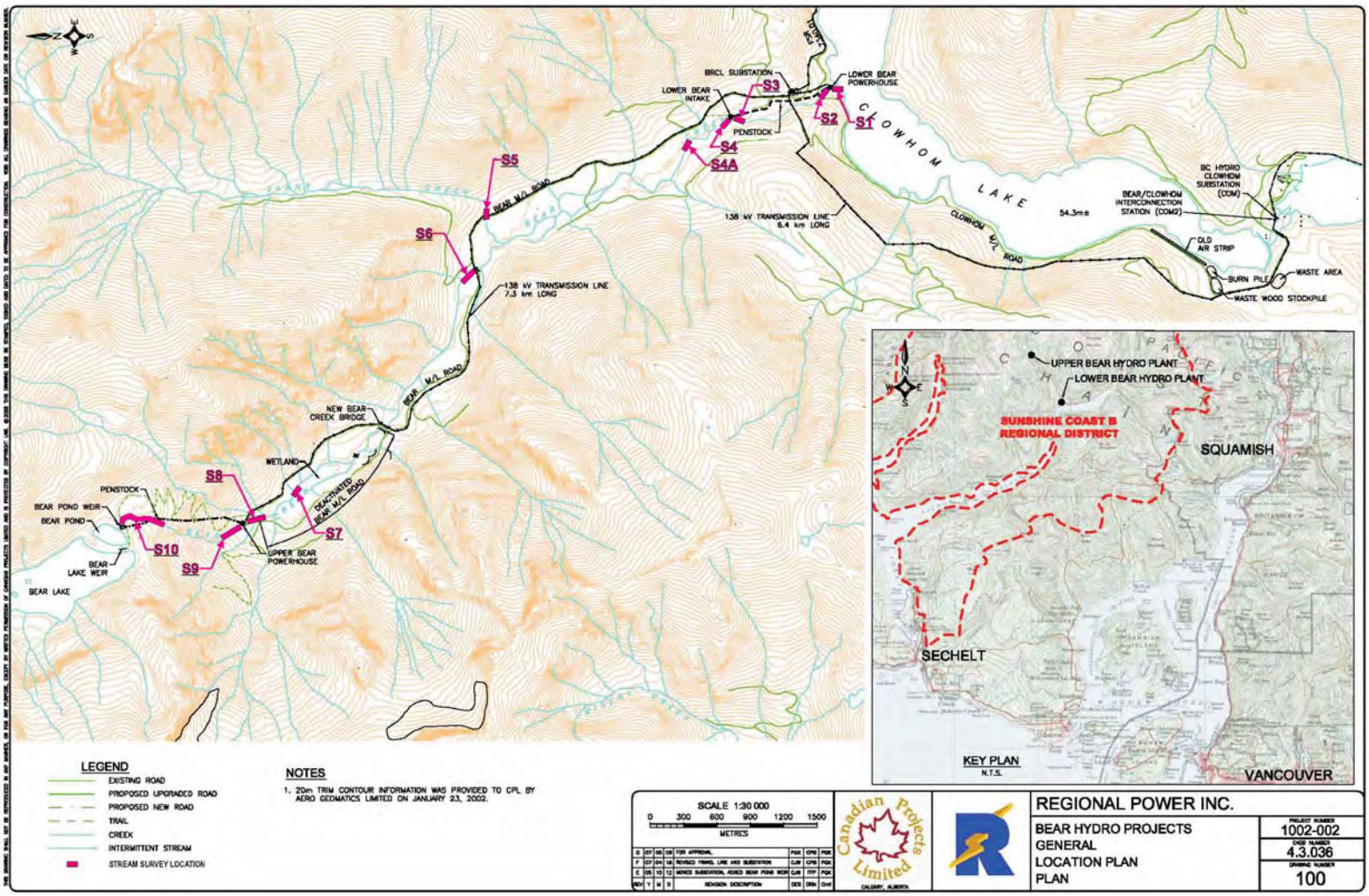
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APPENDIX A

Location Map 100 – Aquatic Sites

Location Map 711 – Terrestrial Sites



LEGEND

- EXISTING ROAD
- PROPOSED UPGRADED ROAD
- PROPOSED NEW ROAD
- TRAIL
- CREEK
- INTERMITTENT STREAM
- STREAM SURVEY LOCATION

NOTES

1. 20m TRIM CONTOUR INFORMATION WAS PROVIDED TO CPL BY AERO GEOMATICS LIMITED ON JANUARY 23, 2002.

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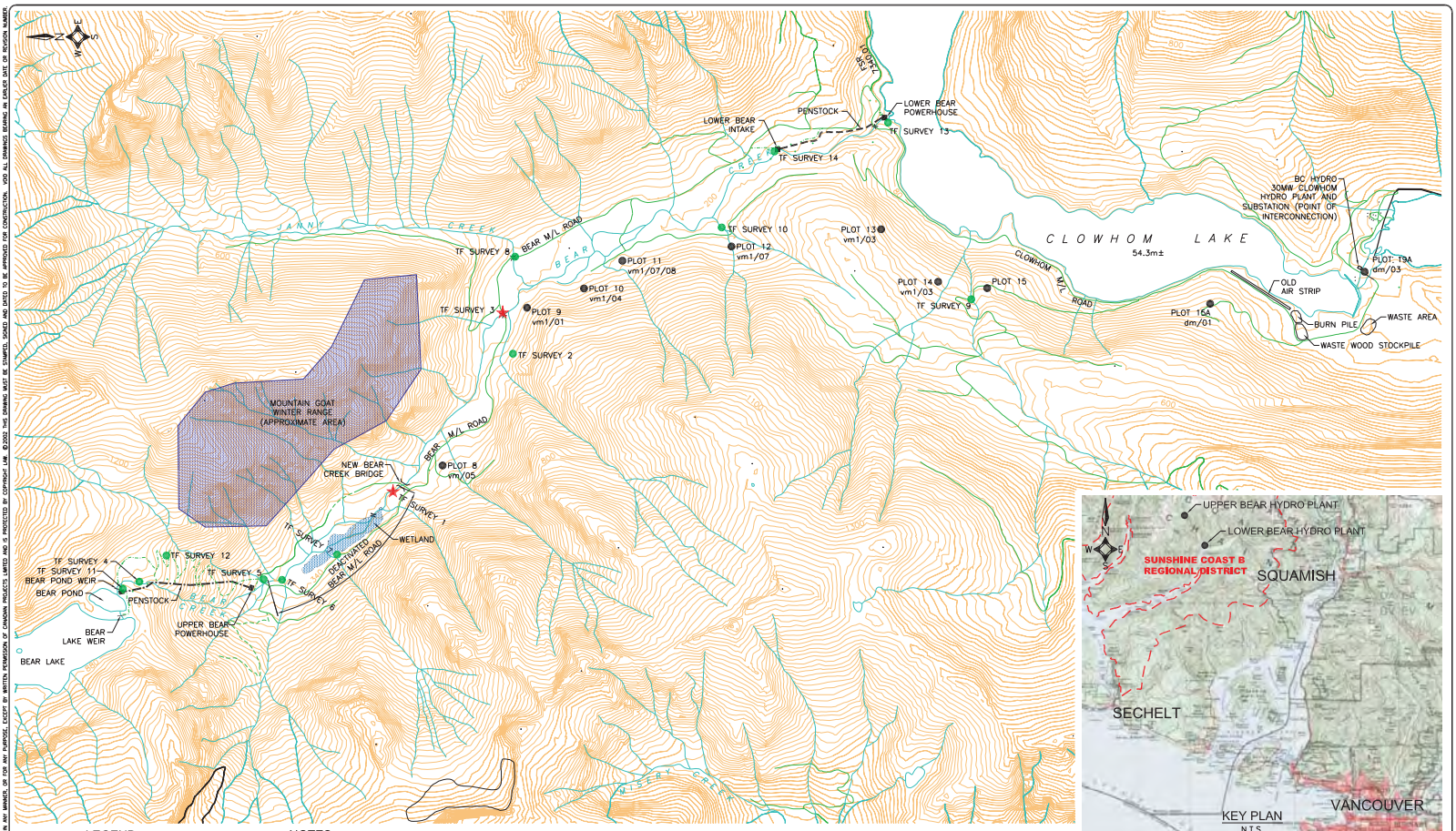
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F	07	04	18	REVISED TRAVEL LINE AND SUBSTATION	CJW	CPB	PGK
E	05	10	12	MOVED SUBSTATION, ADDED BEAR POND WEIR	CJW	TFP	PGK

Canadian Projects Limited
CALGARY, ALBERTA

REGIONAL POWER INC.

BEAR HYDRO PROJECTS
GENERAL
LOCATION PLAN
PLAN

PROJECT NUMBER: 1002-002
CHOC NUMBER: 4.3.036
DRAWING NUMBER: 100



LEGEND

- EXISTING ROAD
- PROPOSED UPGRADED ROAD
- PROPOSED NEW ROAD
- TRAIL
- CREEK
- INTERMITTENT STREAM
- TAIL FROG SURVEY: NOT DETECTED
- TAIL FROG SURVEY: DETECTED
- VEGETATION SITE PLOTS

NOTES

1. 20m TRIM CONTOUR INFORMATION WAS PROVIDED TO CPL BY AERO GEOMATICS LIMITED ON JANUARY 23, 2002.
2. WILDLIFE SAMPLE SITES FROM "AQUATIC, RIPARIAN AND TERRESTRIAL WILDLIFE REPORT", SUMMIT ENVIRONMENTAL CONSULTANTS, DECEMBER 14, 2006.

SCALE 1:30 000
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METRES

REV	Y	M	D	REVISION DESCRIPTION	DES	DRN	CHK
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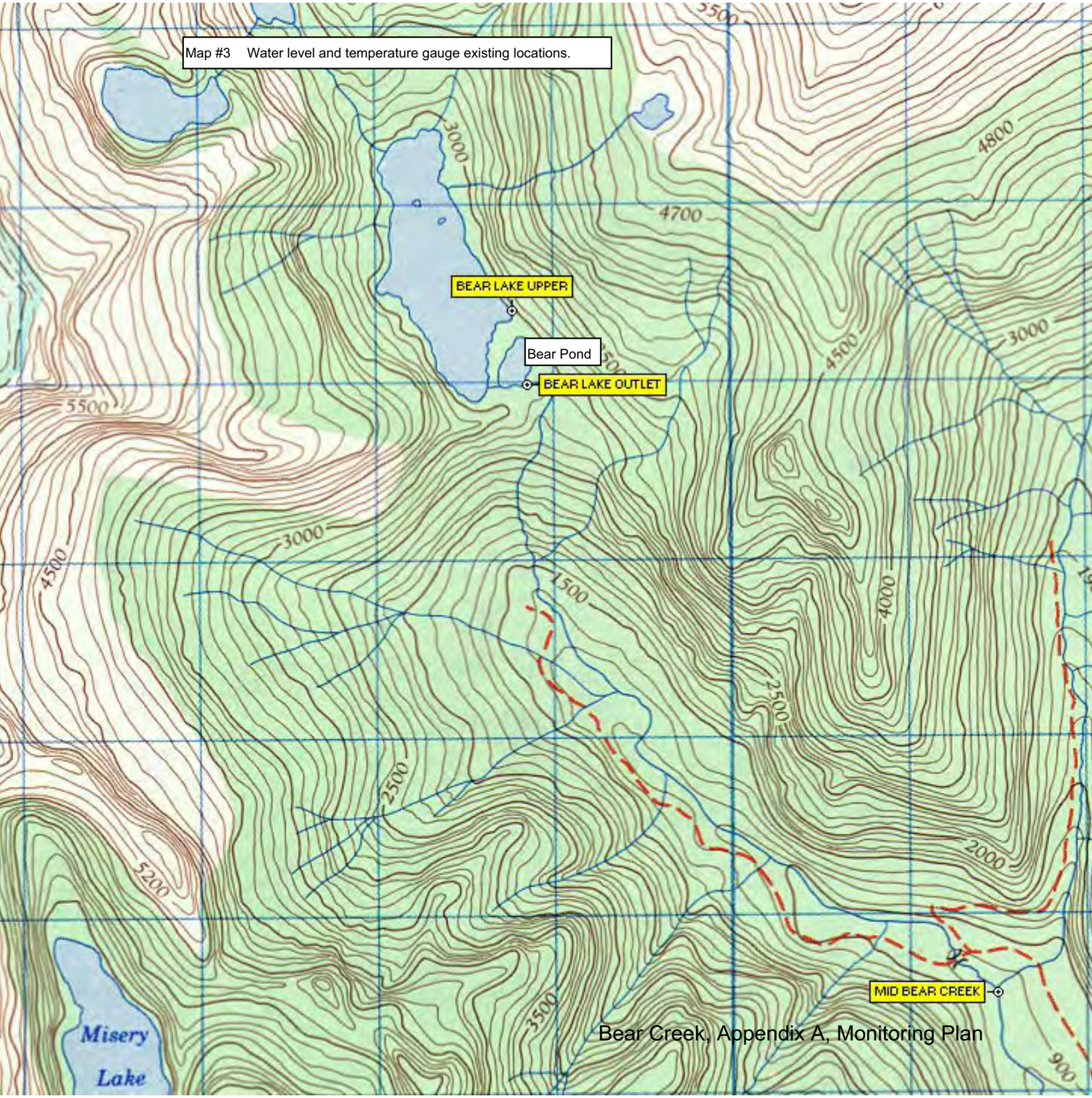
Canadian Projects Limited
CALGARY, ALBERTA

REGIONAL POWER INC.

BEAR HYDRO PROJECTS
PROJECT - GENERAL
WILDLIFE MONITORING
PLAN

PROJECT NUMBER	CADD NUMBER	DRAWING NUMBER
1002-002	4.3.093	711

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Map #3 Water level and temperature gauge existing locations.
BEAR LAKE UPPER
Bear Pond
BEAR LAKE OUTLET
MID BEAR CREEK
Misery Lake
Bear Creek, Appendix A, Monitoring Plan

APPENDIX B

BC MOE review comments on the draft monitoring program

Received by Summit, February, 2008
Bear Creek Monitoring Program

Scott Babakaiff's (MOE) comments ....

In general, the Bear Hydro Project Monitoring Program completed by Canadian Hydro Projects Ltd. in February 2007 (hereafter referred to as CHP, 2007) commits to an extensive program of data collection and analysis. CHP (2[km] 007) describes many monitoring parameters ranging from broad water quality variables to fine site-specific instream ecological impacts such as summer stratification of water temperature and dissolved oxygen within pools in control & test reaches (p.11). The commitment to adopt a BACI-type experimental design for fish & fish habitat monitoring, including the strategy to include three control sites (as described in Section 2.5.6) is prudent, and the work represents an excellent 1st draft.

However, CHP (2007) does not include sufficient detail to provide comfort that statistically-meaningful cause-and-effect relations may be established between the proposed flow withdrawal and the ecological components to be monitored. Such recommended detail is documented in Appendix A of the March 2007 "Guidelines for the Collection of Fish & Fish Habitat Data for the Purpose of Assessing Impacts from Small Hydropower Projects in BC" available at:
http://www.env.gov.bc.ca/wld/documents/bmp/guidelinesIFRv5_2.pdf
The imminent Draft Provincial Waterpower Guidebook (expected in April 2008) will also provide case studies.

It is recommended that an operational monitoring program be developed with a more carefully-considered study design, including assessment of expected natural variability in the variables to be monitored, adequate durations of pre and post-diversion study, sample sizes, locations of data collection, methods of analysis, a priori agreement on ecologically-acceptable thresholds of dependent variables, corrective/compensatory measures to be adopted upon threshold exceedence, monitoring program budgets, use of paired sites over repeat surveys to improve statistical power, etc.

Of primary importance is the definition of primary ('dependent') monitoring variables with associated thresholds (e.g. changes in fish abundance, water temperature and/or local invertebrate production) that would justify IFR reconsideration after a period of facility operation. This issue is of particular concern given the extremely low IFRs (in the context of 7-day low flows) proposed by the proponents (data from the February 2005 Canadian Projects Ltd. Hydrology report):

MAD Upper Bear 3.1 cms; 10% MAD Upper Bear 0.31 cms. So, 10% MAD (0.31 cms) represents a 7-day low flow return period of approx. 7 years.
MAD Lower Bear 8.1 cms; 10% MAD Lower Bear 0.81 cms. So, 10% MAD (0.81 cms) represents a 7-day return period of approx. 200 years.

As documented in Appendix B of CHP (2007), the proponent has been collecting baseline biological data in the watershed for several years, and the scientists informing CHP (2007) clearly understand the site-specific challenges involved in data collection. In

particular, Section 2.5.6 describes the effort that to be undertaken to collect fish abundance data, and the limitations of conventional field methods (e.g. electro-shocking, pole seining). The extensive minnow-trapping (and snorkel surveys) proposed provides justification for a power analysis in order to assess the adequacy of the sample sizes & durations. It is important to develop a monitoring strategy that is *not excessive*, but allows a reasonable likelihood of quantifying project-related changes within instream biota over the first five years after initiation of flow diversion.

As such, it is recommended that additional effort be undertaken in a future draft of the Bear Hydro Project monitoring plan to complete the following tasks:

1. summarize all monitoring commitments into a *series of clear & concise tables* detailing for each variable: objective, description, criteria, sample location (& area, if appropriate), frequency & duration, timing, method of collection, sensitivity or accuracy, number of samples, associated units of measurement, sample locations & frequency, measurement constraints or issues, and statistical analysis to be undertaken.

2. complete a *power analysis* for all fish and invertebrate data to consider the sufficiency of the proposed monitoring program given the predicted natural variability and adoption of an ecologically-significant threshold (i.e. what reduction in fish abundance will justify supplemental mitigative strategies?). A web-based statistical tool http://www.stat.sfu.ca/~cschwarz/Consulting/Babakaiff/ developed by Dr. Carl Schwarz of the Simon Fraser University Statistics Dept. has been developed for use in study design for operational monitoring at small hydropower facilities.

3. *commit to submit a baseline operational report prior to flow diversion*, including analysis of pre-diversion data and confirmation of the adequacy of proposed monitoring program;

4. *integrate the monitoring* associated with fish & fish habitat monitoring apparently described in the "Mitigation & Compensation Plan for Fish & Fish Habitat" (including collection of baseline fish use at the proposed sites of LWD structure placement) with the overall monitoring program;

5. monitoring commitments within Section 2.5.5 (Sensitive Habitat Monitoring) leave some uncertainty regarding what variables will be measured and how; *please clarify* as per recommendation #1 above.

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(Note: Italics added by Summit)

APPENDIX C

Descriptive details of sites and plots summarized in Table 2.1

Appendix C – Descriptive details of sites and plots summarized in Table 2.1

Descriptions of Derek Tripp, Biologist:

Transmission Line Corridor, Lower Bear to Clowhom Dam:
There are four (4) vegetation plots, 13, 14, 15, and 15A, sited from northeast to southwest along the proposed transmission line corridor. Coastal tailed frog survey site 9 is on a tributary of Nagy Creek between plots 14 and 15. Vegetation plot 19A is near the point of interconnection at the Clowhom Dam substation.

S1 Lower Bear powerhouse tailrace:
This sample site is in the tailrace near the mouth of Bear Creek and just upstream of Clowhom Lake. Coastal tailed frog survey site 13 is downstream of the powerhouse, and vegetation plot 5A is just east of the powerhouse. The Lower Bear tailrace will flow into Clowhom Lake when the reservoir is at full capacity. At other times it will flow into Bear Creek at the mouth of the stream. To date sampling for fish has been restricted to approximately the first 100m of Bear Creek downstream of the lowermost waterfall, in what is mainly a submerged inlet when Clowhom Lake is full. Water quality and fish use will be monitored in the tailrace when the tailrace is constructed and operating.

S2 Lower Bear Creek road crossing, 100m above the Lower Bear powerhouse tailrace:
This sample site extends from Clowhom Lake to the top of the first pool above the Main road crossing. Water quality and invertebrates (stream flows permitting) have been sampled just above the road crossing, while the minnow trapping and snorkel counts (flows permitting) extend for 100 m. Vegetation plot 14A is west of the creek on the transmission line corridor. Vegetation plot 4A is east of the powerhouse site on a temporary borrow site.

S3 Lower Bear Creek 100m below the Lower Bear intake:
This sample site has a 10% gradient and extends 100 m downstream of the Lower Bear intake. The water quality sampling site is 60 m below the Lower Bear intake. The minnow trapping was confined to the first large pool below the intake, while the snorkel surveys extended 170-190m below the intake. Vegetation plots 7A, 8A, 13A are in this area. Vegetation plot 6A is downstream on the buried penstock section east of the creek.

S4 Lower Bear Creek 0-150m above the Lower Bear intake:
The snorkel surveys and minnow trapping at this site encompassed 150m of stream length above the Lower Bear intake. Vegetation plot 12 is upstream on an unnamed tributary west of this area and coastal tailed frog survey site 10 is on the Bear Creek mainstem upstream of this area. Vegetation plot 9A and 10A are on the proposed penstock corridor to the east. Vegetation plot 11A is on the east bank of Bear Creek within the proposed headpond and plot 12A is on the east bank but closer to the intake. Coastal tailed frog survey site 14 is also in the proposed headpond location.

S4A Lower Bear Creek 350-450m above the Lower Bear intake:
This sample site gradient varies between 2% and 10%. S4A is the furthest upstream site for Lower Bear, located upstream of the Lower Bear headpond. Tripp's snorkel surveys

and minnow trapping by this site encompassed 100m of stream 350 to 450m above the Lower Bear intake. Invertebrate and water quality samples were all collected 450 m above the proposed intake location.

S5 Janny Creek at the Bear Road crossing (Control):
This sample site at the Bear Road crossing on Janny Creek has provided much of the control data for water quality, aquatic invertebrates and fish. Water quality was sampled approximately 20 m above the crossing while invertebrates were sampled 25 m below the crossing. Snorkel counts and minnow trapping extended 100m upstream from 25 m below the crossing. Coastal tailed frog survey site 8 is in this vicinity. Vegetation plots 9, 10 and 11 are north to south along the Bear Creek mainstem, downslope of this area.

S6 Middle Bear Creek at the first Bear Road crossing (Control):
This sample site is approximately half way between Upper Bear and Lower Bear, and represents the middle portion of the creek in a relatively flat grade of about 3%, upstream of Janny Creek. Water quality was sampled 25 m upstream of the Bear main road crossing, while the area snorkeled and minnow trapped extended 25-200m upstream of the road crossing. S6 provided a control point for all other sample sites. One (1) of the proposed riparian vegetation planting areas is 100 metres upstream of this site, and three (3) are downstream of this site. Vegetation plot 8 is upstream of this area and vegetation plot 9 is downstream of this area. Coastal tailed frog survey sites 2 and 3 are near to sample site S6.

S7 Upper Bear Creek 100-200m below the Upper Bear powerhouse tailrace:
Sample Site S7 was sampled in 2003 and 2004 only. The area snorkeled was 350 to 470m downstream of the upper Bear crossing, while aquatic invertebrates were sampled at a point 200 m below the road crossing in 2003 only. This area previously had the highest numbers of fish per meter of stream. Most LWD structures will likely be constructed in this area. This sample site is low gradient terrain at 2.5%. The nearby wetland complex is a component of the fish habitat compensation plan. The wetland complex is partially infilled by sediment from a nearby Forest Service Road (FSR) washout. Summit (2006) identified the wetland as a sensitive habitat requiring special consideration during construction and operation. Coastal tailed frog survey site 7 is upstream of the wetland, and survey site 1 is downstream of the wetland. Vegetation plot 8 is further downstream of this area.

S8 Upper Bear Creek at confluence of two tributaries and road crossing:
Sample Site S8 is located 100 m downstream of the Upper Bear tailrace, just upstream of the confluence of two large tributaries. Baseline water quality and aquatic invertebrates were sampled here. The area encompassed by the snorkel survey and minnow trapping extends an additional 85m downstream. Coastal tailed frog survey sites 5 and 6 and vegetation plot 7 are in this area.

Appendix C – Descriptive details of sites and plots summarized in Table 2.1

S9 Upper Bear Creek 10-30m above the Upper Bear powerhouse tailrace:
This sample site is located 100m upstream of the Upper Bear tailrace. Tripp's snorkel survey and minnow trapping area extends 100 m downstream of S9 to the Upper Bear tailrace. Vegetation Plot 5 is upslope of this area to the east. Plot 6 is downslope closer to the powerhouse. Coastal tailed frog survey sites 5 and 6 and vegetation plot 7 are in this area.

S10 Bear Pond outlets:
Bear Pond is the nearest headwater source to upper Bear Creek. The survey length extends 460 m downstream from Bear Pond at an average gradient of 15%, at which point the stream gradient increases to 62%. Site 10 for the water quality and invertebrate samples is at the outlet of Bear Pond, while coastal tailed frog survey sites 4 and 11 and vegetation plots 1, 1A, 2, and 3 are in this area. Vegetation plot 2A and coastal tailed frog survey site 12 are east of this area. Vegetation plots 3A and 4 are south of this area.

APPENDIX D

Summary Timeline for Monitoring and Reporting

Timeline and summary table of completed studies, scheduled monitoring proposed and reporting required for the Bear Creek Hydro Project.

WORK REQUIRED:		AQUATIC					TERRESTRIAL AND SENSITIVE HABITAT					COMPENSATION		REPORTING
Project Phase	**Year**	Water Quantity	Water Quality	Fish Abundance	Aquatic Invertebrates	Fish Diet	Riparian Vegetation	Old Growth Forest	Ungulate Winter Range	Bird Nesting Areas	Coastal Tailed Frog Habitat	Fish Habitat (LWD)	Wetland related FSR work	Government Regulatory Compliance
Pre-Construction	2002	✓	✓	✓			✓							
	2003	✓	✓	✓	✓									
	2004	✓	✓	✓	✓									
	2005	✓	✓	✓				✓						
	2006	✓	✓	✓	✓		✓	✓	✓	✓	✓			
	2007	✓	✓	✓	✓									
Construction	2008	✓	✓	✓				✓	✓	✓				✓
	2009	✓	✓	✓				✓	✓	✓				✓
Operations	2010	✓	✓	✓		✓	✓					✓	✓	✓
	2011	✓	✓	✓		✓	✓					✓	✓	✓
	2012	✓	✓	✓		✓	✓					✓	✓	✓
	2013	✓	✓	✓		✓						✓	✓	✓
	2014	✓	✓	✓		✓						✓	✓	✓
	On-going	✓												✓

APPENDIX E

Power analysis memo from Summit to Regional dated 20 May 2008

SUMMIT
ENVIRONMENTAL CONSULTANTS LTD.

ISO 9001 AND 14001 CERTIFIED

MEMORANDUM

DATE: **MAY 20, 2008**

TO: Karen McGhee

FROM: Brenda Miskimmin

RE: **BEAR CREEK POWER ANALYSIS AND MONITORING**

FILE: **2550-021.01**

Summit was asked by Canadian Projects Limited (CPL) to address some of Ministry of the Environment's (MOE, Scott Babakaiff) comments on the proposed Bear Creek hydro project. Specifically, we were asked to assist with the following:

> "2. complete a power analysis for all fish and invertebrate data to consider the sufficiency of the proposed monitoring program given the predicted natural variability and adoption of an ecologically-significant threshold (i.e. what reduction in fish abundance will justify supplemental mitigative strategies?)."

MOE recommended using the web-based statistical tool that was developed by Dr. Carl Schwarz of the Simon Fraser University Statistics Department for use in the design of operational monitoring plans at small hydropower facilities. In addition, the Ministry requested that the document "*Guidelines for the collection and analysis of fish and fish habitat data for the purpose of assessing impacts from small hydropower projects in British Columbia*" be considered in recommendations for the refinement of future monitoring plans (Hatfield et al. 2007).

The design utilized in Dr. Schwarz' model is for simple "before and after" comparisons. With this design, changes related to a project may be confounded with temporal changes that cannot be separated. As such this model is useful for indicating the potential power to detect a relevant change, but alternative statistical analyses ought to be used for future comparisons of Before-After-Control-Impact (BACI).

In this memo, we report on the outcomes of the power analysis for aquatic invertebrates and fish using data provided by Derek Tripp, and comment on the implications for the proposed monitoring program. Preliminary results of our analyses were discussed with

Scott Babakaiff, who suggested we discuss them with Dr. Brian Heise before finalizing this memo. Dr. Heise's subsequent comments were considered and are incorporated here.

1.0 Proposed Monitoring Program (February 2007)

Drifting and bottom dwelling invertebrates were proposed in Section 2.5.3 of the proposed monitoring program (Canadian Projects Ltd. 2007) to be sampled once per year during late summer prior to construction, during construction, and for five years post-construction at a total of seven sites:

- Upper Bear Creek:
  - Bear Pond outlet
  - Upper Bear Creek 10-30m above the Upper Bear tailrace
  - Upper Bear Creek 100-200m below the Upper Bear tailrace
- Lower Bear Creek:
  - Lower Bear Creek 50m above the Lower Bear intake pond
  - Lower Bear Creek 100m above the Lower Bear tailrace
  - Lower Bear tailrace (post-construction only)
- Janny Creek above the Bear Road crossing.

Fish abundance surveys were proposed in Section 2.5.6 to be completed once per year during late summer prior to construction, during construction, and for five years post-construction at a total of seven sites as follows:

- Near S9: Upper Bear Creek approximately 0-200m above the Upper Bear tailrace;
- Near S8 (formerly described as S7): Upper Bear Creek approximately 0-200m below the Upper Bear tailrace;
- Near S6: Middle Bear Creek approximately 25-200m upstream of the Bear Road crossing;
- Near S5: Janny Creek 50-150m upstream from the stream mouth;
- Near S4A: Lower Bear Creek approximately 0-100m above the Lower Bear intake headpond;
- Site S4: Lower Bear Creek 0-150m upstream of the Lower Bear Intake
- Near S3: Lower Bear Creek 0-200m below the Lower Bear intake.

2.0 Power Analysis - Aquatic Invertebrates

Derek Tripp provided invertebrate abundance and biomass drift data collected at several locations in Bear Creek in four separate years (2003, 2004, 2006, and 2007). Samples in 2003 were taken at three sites, with drift nets set for two to three hours every three hours from dusk to dawn one night in September. Samples in 2004 were taken similarly, in June, August and September. Drift density results from September 2003 and 2004 were unreplicated, and were very different (by >10X) to those from 2006 and 2007 for unknown reasons. As such they were not included in the power analysis, but clearly indicate the high level of variability that occurs in Bear Creek.

Samples in 2006 and 2007 focussed on six sites, at the same time of day, on a day in September. Samples from these last two years included three and five replicates per site, respectively. Five replicate samples are now the recommended protocol for sampling stream aquatic invertebrates (Hatfield et al. 2007).

Initial data analysis revealed that drift density (number of invertebrates per cubic metre of water passing through a drift net) values were less variable than biomass (mg/m^3) at most sites on Bear Creek. For example, coefficients of variation (*cv* standard deviation/mean) for drift density ranged from 0.04 to 0.49 (mean 0.24), and for biomass ranged from 0.07 to 0.68 (mean 0.38), when analyzing each site in each year.

2.1 Power Analysis Model Input

For the purposes of Dr. Schwarz' model, we utilized the more consistent drift density values for 2006 and 2007 combined. This permitted the generation of two-year means, std and *cv* for each site to be used as input to the model[1] (Appendix A). The overall baseline *cv* calculated by averaging two years of data from all six sites taken at the same time of day (evening), in the same season (late summer), was 0.53 (53%). This value is very close to the expected variation for aquatic invertebrate abundance (50%) according to Hatfield et al. (2007).

Hatfield et al. (2007) indicated that the recommended design for benthic invertebrate monitoring should be based on a power analysis assuming the following:

- coefficient of variation (*cv*) in drift samples 50%,
- alpha 0.05,
- power 80%, and
- effect size (biological importance) 50%.

For data input, we used the calculated means for each site, the calculated baseline *cv* for Bear Creek of 53% (0.53; described above), two (2) pre-project monitoring years, graphic output for post-construction monitoring for up to 10 years, and biological importance of 50% (suggested level of change to be detected).

[1] http://www.stat.sfu.ca/~cschwarz/Consulting/Babakaiff/

2.2 Results

According to the power analysis model using two years of pre-construction monitoring data, five years of post-construction monitoring will provide only 25% power to detect a 50% change in the mean of invertebrate drift abundance (density). The model indicates that another four or five years of data collection will only increase the power to detect the same shift by about 5% (see graphic output in Figure 1).

Note that the Hatfield-recommended "power to detect" value of 0.8 (80%) cannot be achieved based upon the existing data. In fact, the *cv* value would need to be a low 0.20 in order to obtain even a 50% chance (as in a coin flip) of detecting a 50% change. The same *cv* (0.20) may only detect a change of 75% in about seven years at the 80% power level. A *cv* this low *might* be obtained with an excessive sampling effort, assuming normally distributed data, and a low level of natural variability in Bear Creek. Based on existing information for Bear Creek and many other flowing streams, natural variability is likely so high that achieving a *cv* of 0.20 is unlikely.

2.3 Analysis

The outcome of the power analysis using invertebrate drift density data indicates that the power to detect a change in invertebrate drift is currently lower than the 80% recommended by Hatfield et al. (2007). A greater amount of sampling effort is recommended by Schwarz (2006) in order to achieve higher power. However, additional sampling entails considerable additional cost and effort, and Schwarz advises it may not necessarily result in the desired outcome of reducing *cv*.

In order to answer the question of which monitoring design has an optimal chance of detecting change, it is important to realize that biological response monitoring is inherently and conceptually more difficult than compliance monitoring (which measures physical or chemical parameters). Biota are extremely variable both spatially and temporally, depending on physical, chemical and biological variables. For example, while it is best to sample at times when flows, weather, temperatures and life cycle stages are similar, in reality this is logistically difficult.

The natural variability inherent in biological data is expressed in the present case by the fact that more individual years of data during the same season and at the same time of day, resulted in higher *cv* values (i.e. greater variation). While we did not have access to all physical and chemical data, flow data indicated that flows were somewhat higher during the 2007 sampling period than in 2006. This factor is among those that may influence the quantity and types of invertebrate drift found.

Based on four years of late summer sampling effort, it is unrealistic to assume that a finding of a 50% change in invertebrate drift would indicate an impact of the hydroelectric project. As previously indicated, broad shifts in abundance occur for a variety of reasons quite naturally. The over-exuberant collection of invertebrates with the intent of establishing their normalcy may actually result in depleting their numbers more than natural or project-related factors.

Another approach would be to accept a higher effect level, such as a 75% change rather than 50%. Using the most consistent baseline invertebrate data (2006) in the power analysis tool, a 75% shift in drift density may be detected with 80% power with four years of post-construction sampling. Unfortunately, this assumes that 2006 is representative of the data consistency that would be found in future years, and past records show this is not the case.

Note that while the effort to collect baseline invertebrate data for this project is among the highest we are aware of; other run-of-river projects in BC have monitored impacts to benthic invertebrates. Preliminary results indicate that invertebrates are abundant and diverse even at low winter flows, and those invertebrates passing through turbines remain intact (though damaged), and are available downstream as "fish food" (Heise 2006). Furthermore, the resilience of short-lived biota to environmental change is considerable given that even the large-scale northern Alberta oil sands projects have been found to have no significant effect on benthic invertebrates in Athabasca River tributaries (Regional Aquatics Monitoring Program 2008).

The implication of the power analysis on the invertebrate monitoring program is that natural variability is so great that a meaningful shift in invertebrate abundance potentially caused by the project will not be distinguishable regardless of the number of years of monitoring (Figure 1). Since the power analysis has indicated that natural variation is very high, especially considering up to four years of data, the proposed five years of taxonomic, abundance and biomass post-construction monitoring of invertebrates is unwarranted.

Scott Babakaiff requested "a monitoring strategy that is not excessive, but allows a reasonable likelihood of quantifying project-related changes within instream biota over the first five years after initiation of flow diversion". The outcome of the power analysis is that no amount of invertebrate monitoring at a reasonable level of effort will be sufficient in Bear Creek.

Finally, a component of the monitoring plan (CPL 2007) was to sample invertebrates consumed by fish (stomach contents). This is an alternative that may be more promising in tracking "fish food" than direct invertebrate sampling. The approach focuses on food items selected by fish rather than on all invertebrates drifting downstream. As such, it is a method of monitoring invertebrate types that are important to the fish diet, including any variation in diet both temporally and spatially within Bear Creek. This was discussed with Dr. B. Heise of Thompson Rivers University, who stated that this may be an acceptable alternative to intense invertebrate sampling (B. Heise, pers. comm., 2008).

3.0 Power Analysis - Fish

Fish were enumerated in Bear Creek by snorkeling observations in 2003, 2004, 2006 and 2007. In 2006 and 2007, fish were sampled with 10 minnow traps set at seven sites for between 19 and 28 hours. All fish were reported to be dolly varden (*Salvelinus malma*) of unknown age, size or life stage. As such the numbers represent total numbers of fish

either captured in minnow traps or observed via snorkeling for a specified length of stream.

Statistical analysis of the snorkeling data for years with replicated samples represented by means for each year, revealed the following:

Year	Mean (fish per m of stream) all sites	Mean SD[2] all sites	Mean *cv* all sites[3]
2006	0.272 (n 2 per site)	0.043	0.268
2007	0.353 (n 3 per site)	0.063	0.342
Overall	0.313	-	0.305

Minnow trap data were more variable when considering all sites, but within sites the total catches were reasonably consistent. This is expected because minnow traps are in-place and reflective of that location, while snorkeling assessments cover linear distances at various locations along the stream.

For example, the catch-per-unit-effort (CPUE) values for 10 minnow traps per site at three representative sites where most fish occurred were:

Site	CPUE (fish captured per 24 h)	Mean	*cv*
5	2006- 9.2 2007- 10.2	9.7	0.07
6	2006- 11.3 2007- 15.6	13.5	0.23
8	2006- 9.4 2007- 19.8	14.6	0.51

3.1 Power Analysis Model Input

The overall *cv* by averaging two years of snorkeling observation data (i.e. baseline) from all sites was 0.305 (30.5%), which is lower than the average variation (50%) reported for salmonid fish abundance according to Schwarz (2006; *c.f.* Gibbs 2000). With the exception of *cv*, we used the same input variables as for aquatic invertebrates, as follows:

- coefficient of variation in mean observed fish 30.5%,
- alpha 0.05,
- power 80%, and

[2] SD = standard deviation

[3] Calculation is the average of individual site SD/mean for that year, with Overall indicating average of 2006 and 2007 *cv* values. Note: the mean *cv* values are lower if 'anomalous' Site 2 data are removed, which was not done here.

- effect size (biological importance) 50%.

For the purposes of data input, we used the calculated means for each site, the calculated baseline *cv* for Bear Creek of 0.305, two (2) pre-project monitoring years, graphic output for post-construction monitoring for up to 10 years, and biological importance of 50% (suggested level of change to be detected).

Minnow trap data were modeled using values from sites 5, 6 and 8 as shown above, using a calculated average *cv* value of 0.27, and other parameters similar to the snorkeling data.

3.2 Results

According to the power analysis model using two years of pre-construction monitoring data, five years of post-construction monitoring is required to obtain 80% power to detect a 75% change in the mean of total fish abundance using snorkeling methodology (Figure 2). Only 50% power (like a coin flip) is possible if attempting to attribute a 50% change in fish to the project during the same period. While there is greater power to detect a 50% change in fish than there is for invertebrates, there is still less than the recommended 80% power.

The power analysis using selected sites for the minnow trap data similarly indicated that 80% power to detect a 75% change in fish abundance with 5 years of monitoring at those locations may also be used. The model predicts 60% power to detect a 50% change in fish abundance based on minnow trap data, notably at the sites where fish are fairly abundant (Figure 3).

In summary, fish were statistically more evenly represented in Bear Creek over two years than were invertebrates.

3.3 Analysis

The outcome of the power analysis using the fish snorkeling and minnow trap data indicates that the power to detect a change in fish abundance is possible at the 80% level, although a 75% change in abundance may be needed. One more year of pre-construction monitoring may strengthen the baseline data. The before-after-control-impact design and applicable statistics (such as ANOVA) will be helpful in elucidating changes in fish abundance.

The implications of the power analysis on fish abundance data are:

- snorkeling observation and minnow trap data are non-destructive methods that have provided reasonably consistent baseline data;
- while the power to detect a 50% change in fish abundance is predicted as statistically weak, the power to detect a 75% change over five years of post-construction monitoring is strong (Figures 2 and 3).

We conclude that power analysis has indicated there is a reasonable likelihood of detecting a 75% change in fish (dolly varden) abundance based on snorkeling data as well as minnow trap data in Bear Creek. Past experience by sampling biologists combined with the power analysis will aid in determining the best locations for each type of sampling. The described snorkeling observation combined with minnow trap methods of monitoring described in Canadian Projects Ltd. (2007) is a responsible and valid plan.

We believe that fish monitoring, including sampling for stomach contents[4] (to determine what fish are consuming), is a reasonable alternative to intensive invertebrate sampling and analysis. Qualitative comparisons to existing baseline invertebrate information will validate the stomach content methodology.

If the BACI comparisons indicate that a statistically significant decline in fish abundance is occurring related to the project, further investigations as to the cause of the decline (such as food and habitat availability, water quality, etc.) should be investigated. At that time, supplemental mitigative strategies may be proposed based on the outcomes of those future investigations. With the stomach content analyses in-hand, the fish diet data will be readily available.

4.0 Summary

In fulfillment of a request to complete a power analysis for all fish and invertebrate data supplied by Derek Tripp, we have determined the following:

- It is not realistic to attribute a 50% or even 75% reduction in invertebrate abundance (drift) to the proposed project, because natural variability is so great;
- Based on the power analysis, and the uncertainty about the relevance of sporadic invertebrate sampling to fish health, further invertebrate sampling is not warranted unless fish declines require an investigation of cause-and-effect;
- Enumeration and identification of invertebrates from fish stomach contents is recommended as a more direct measure of assessing the status of fish diets;
- Collection of fish data for five years post-construction using a BACI design should allow detection of project-related changes, if they occur, because fish were fairly consistently represented for two years prior to construction.
- Another year of pre-construction monitoring (including stomach content analyses) could strengthen the baseline fish database. If this occurs, the power analysis should be re-calculated to confirm the extent of post-construction monitoring required.

[4] Non-lethal stomach content sampling ("gastric lavage"; i.e., stomach pumping) is proposed in S. 2.5.6 of the monitoring program (CPL 2007).

I trust that this memo provides the information you require at this time. Please call or email myself or Brian Guy if you have any questions.

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s.22

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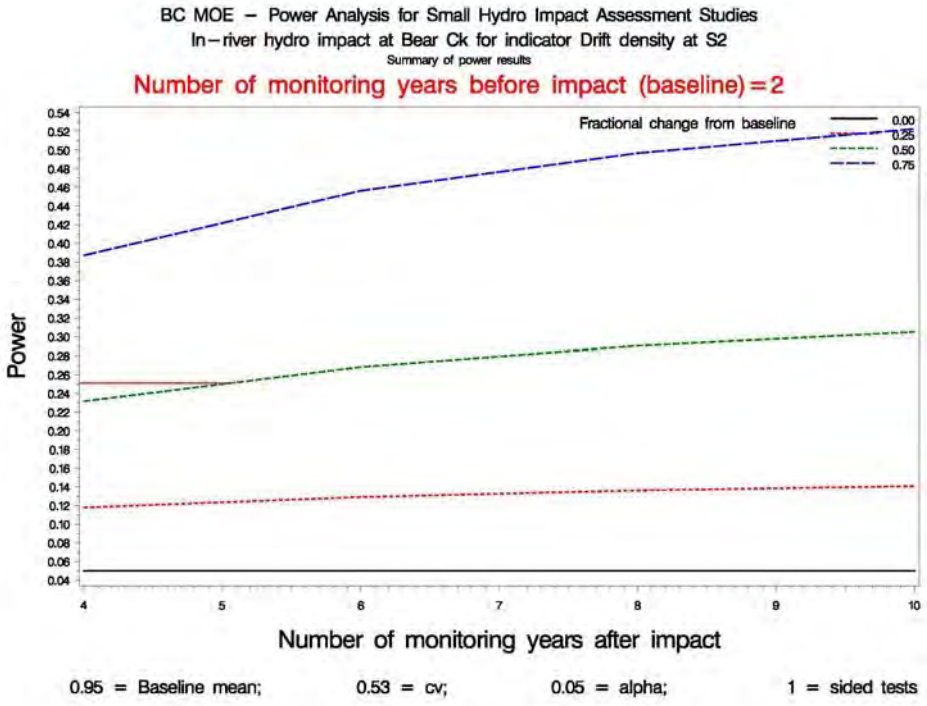


Figure 1. Power analysis plot of invertebrate drift density data.

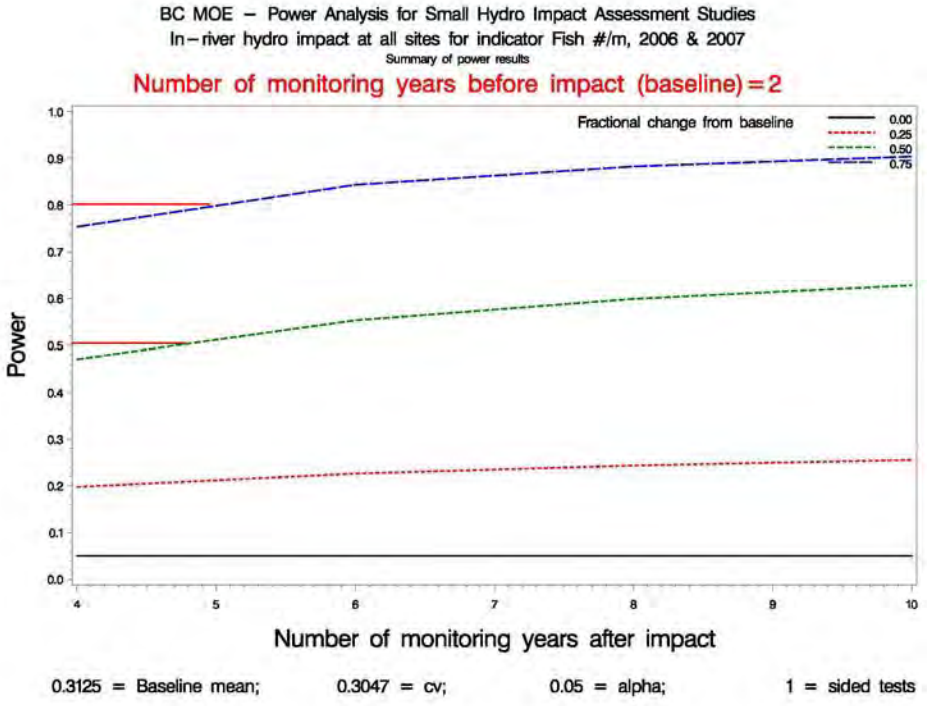


Figure 2. Power analysis plot of fish observations by snorkeling in 2006 and 2007.

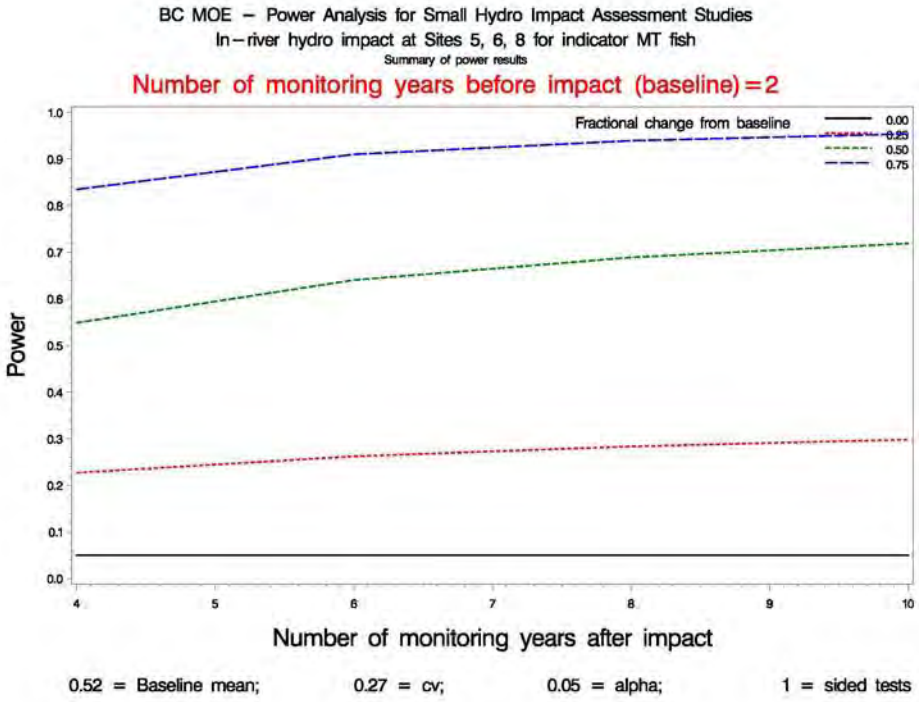


Figure 3. Power analysis plot of minnow trap data at selected sites on Bear Creek in 2006 and 2007.

APPENDIX A

Sample Data Input for

Schwarz Power Analysis

Bear Creek Case Study example of data input for plots

Ministry of Environment - Small Hydro Impact Assessment Planning Tool http://www.stat.sfu.ca/~cschwarz/Consulting/Babakaiff/

This web page will help you to estimate the amount of monitoring that needs to be done for Small Hydro Impact Assessments.

The basic design is a simple before-after impact design where the project is monitored for n_b years before the environmental impact, n_a years after the environmental impact,

This is NOT the ideal design for these studies. A Before-After-Control-Impact (BACI) is a preferred design to avoid problems with time effects being confounded with impact effects.

Please complete the form below and then press the **Submit** at the bottom of the screen. Information about the planning tool is available in a summary document (pdf).

Power/sample size computation interface

Basic parameters

In-river hydro impact at Bear Ck for indicator Drift density at S2 **Title**

0.05 **Alpha** 1 One (1) or Two (2) sided tests to detect a difference

.95 What are the typical yearly values before the impact**? (mean of 8 samples 2006 and 2007)**

.53 What are the **typical** coefficient of variation (cv) of the values before impact.
Enter these as a decimal. i.e. .10 10%. **(used mean of 2 yrs all sites)**
Some typical values for different indicators are available **(App A states 50% expected for invertebrates)**
How to reduce the cv of the yearly readings.

Specify three of the four entries below to solve for the fourth.

From	To	By	
1	2	1	Number of years before construction.
4	10	2	Number of years after construction.
0	.75	.25	Size of biological importance to detect. **(App A suggested 50%)** Enter the biological difference as a decimal. i.e. .10 10% change from baseline.
			Target power levels (i.e. .80 80% power). **Read from plots**

Plot set up

Select which variable should appear on which part of the plot.
Each varibles should appear in only one part of the plot, i.e. one button in each row and column.

Variable	Page defined by	X axis	Y axis	Contour lines
Years before construction	◉	○	○	○
Years after construction	○	◉	○	○
Power	○	○	◉	○
Biological difference	○	○	○	◉

What do you want returned

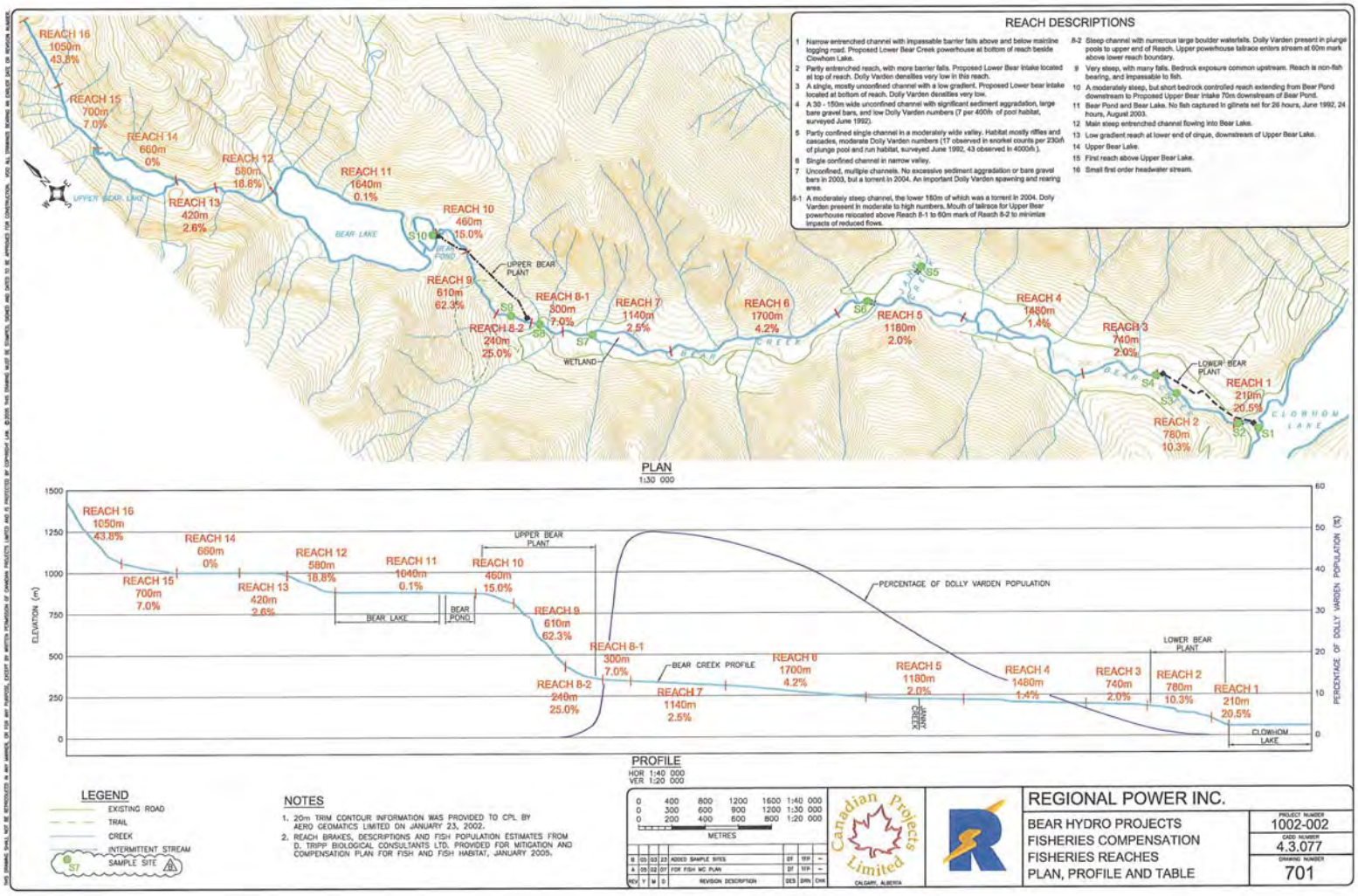
◉ Plot	Plot of power table as defined above
○ pdf listing	Listing of power for all combinations in pdf format
○ Plot and pdf listing	Plot and listing in a single pdf file

Submit | Erase everything

Email comments or suggestions to Carl Schwarz (cschwarz@cs.sfu.ca)
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APPENDIX F

Maps 701 – 703 Fish Habitat Compensation (LWD) Plan



PLAN
1:30 000

PROFILE
HOR 1:40 000
VER 1:20 000

LEGEND
- EXISTING ROAD
- TRAIL
- CREEK
- INTERMITTENT STREAM
- SAMPLE SITE

NOTES
1. 20m TRIM CONTOUR INFORMATION WAS PROVIDED TO CPL BY AERO GEOMATICS LIMITED ON JANUARY 23, 2002.
2. REACH BRAKES, DESCRIPTIONS AND FISH POPULATION ESTIMATES FROM D. TRIPP BIOLOGICAL CONSULTANTS LTD. PROVIDED FOR MITIGATION AND COMPENSATION PLAN FOR FISH AND FISH HABITAT, JANUARY 2005.

0 400 800 1200 1600 1:40 000
0 300 600 900 1200 1:30 000
0 200 400 600 800 1:20 000
METRES

REV	Y	M	D	REVISION DESCRIPTION	DES	DRN	CHK
B	05	03	23	ADDED SAMPLE SITES	DT	TFP	–
A	05	02	07	FOR FISH MC PLAN	DT	TFP	–

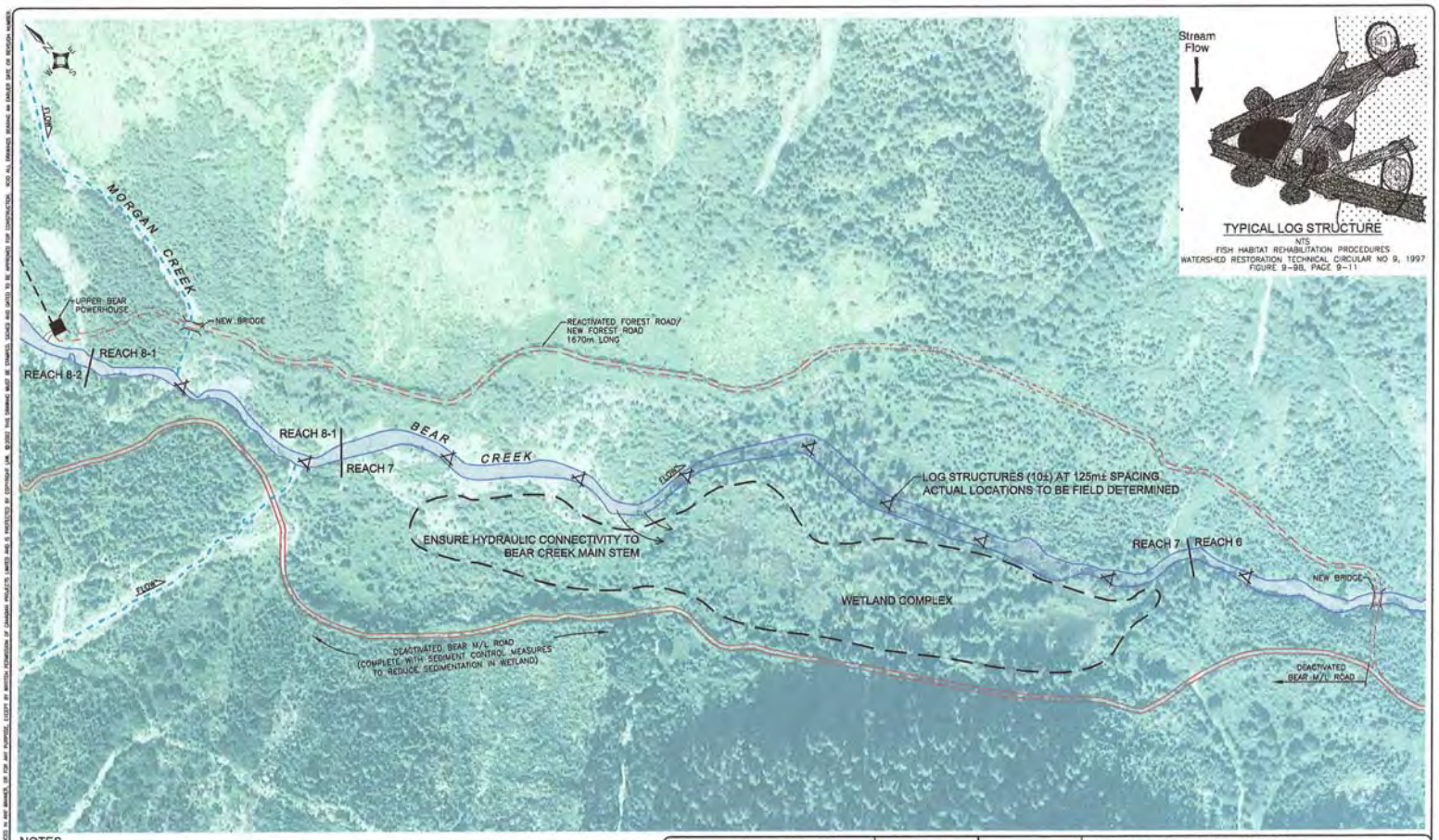
Canadian Projects Limited
CALGARY, ALBERTA

REGIONAL POWER INC.

BEAR HYDRO PROJECTS
FISHERIES COMPENSATION
FISHERIES REACHES
PLAN, PROFILE AND TABLE

PROJECT NUMBER 1002-002
CAD NUMBER 4.3.077
DRAWING NUMBER 701

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NOTES
1. BASE MAPPING FROM BC GOVERNMET AIR PHOTOS, 1992.
2. REACH BRAKES FROM D. TRIPP BIOLOGICAL CONSULTANTS LTD. FOR MITIGATION AND COMPENSATION PLAN FOR FISH AND FISH HABITAT, JANUARY, 2005.

LEGEND
- EXISTING ROAD
- UPGRADED ROAD
- NEW ROAD
- TRAIL
- CREEKS
- LOG JAM STRUCTURES

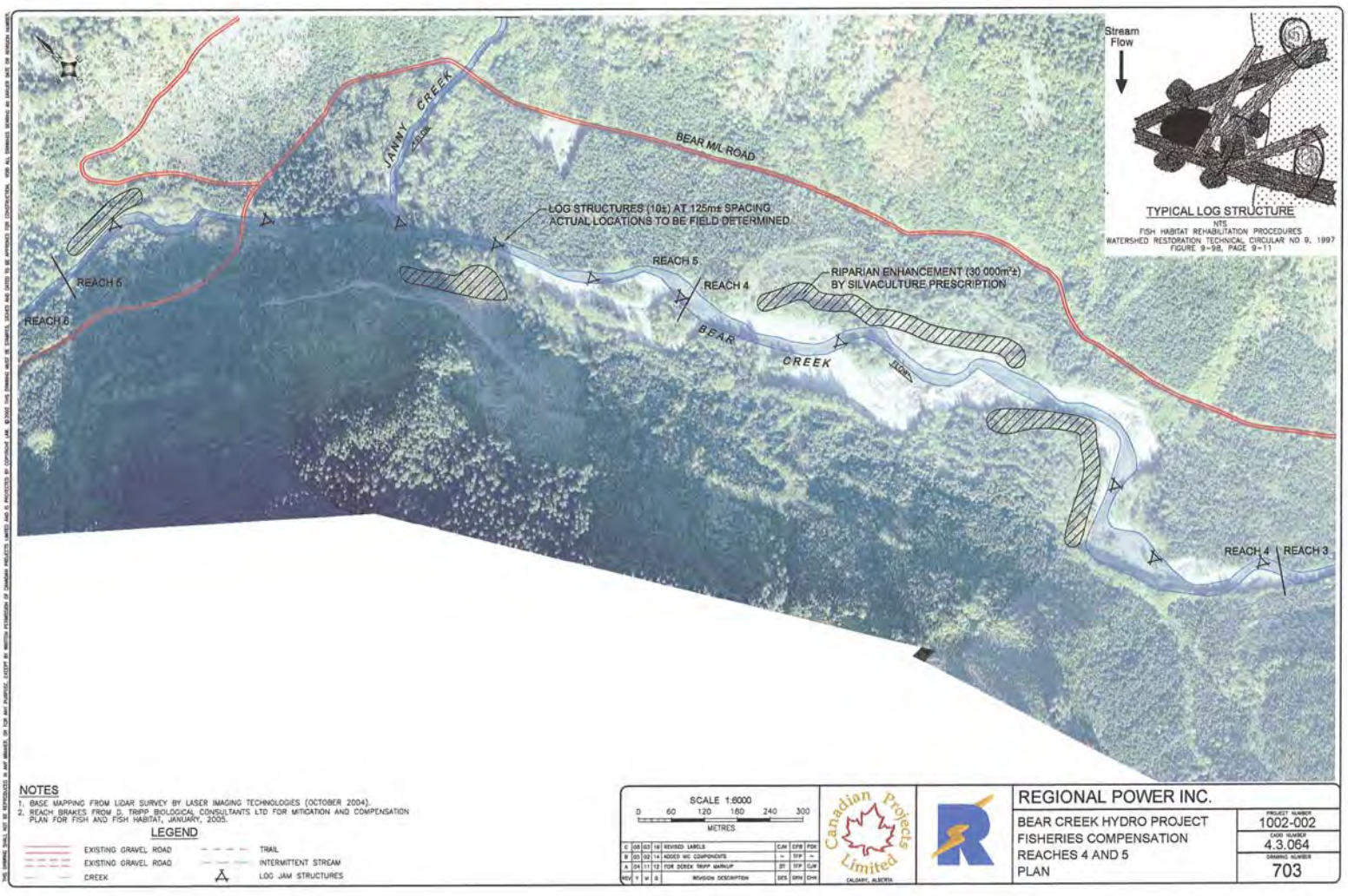
SCALE 1:4000
0 40 80 120 160 200
METRES

REV	Y	M	D	REVISION DESCRIPTION	DES	DRN	CHK
C	06	03	15	REVISED LABELS	CJW	CPB	PDK
B	05	02	14	ADDED WC COMPONENTS	-	TFP	-
A	04	11	12	FOR DOREK TRIPP MARKUP	DT	TFP	CJW

Canadian Projects Limited
CALGARY, ALBERTA

REGIONAL POWER INC.
UPPER BEAR HYDRO PROJECT
FISHERIES COMPENSATION
REACH 7
PLAN

PROJECT NUMBER 1002-002
CADD NUMBER 4.3.063
DRAWING NUMBER 702



NOTES
1. BASE MAPPING FROM LIDAR SURVEY BY LASER IMAGING TECHNOLOGIES (OCTOBER 2004).
2. REACH BRAKES FROM D. TRIPP BIOLOGICAL CONSULTANTS LTD FOR MITIGATION AND COMPENSATION PLAN FOR FISH AND FISH HABITAT, JANUARY, 2005.

LEGEND

EXISTING GRAVEL ROAD
EXISTING GRAVEL ROAD
CREEK
TRAIL
INTERMITTENT STREAM
LOG JAM STRUCTURES

SCALE 1:6000
0 60 120 180 240 300
METRES

C	05	03	18	REVISED LABELS	CJM	DFB	PDK
B	03	02	14	ADDED WC COMPONENTS	-	TFP	-
A	04	11	12	FOR DCREK TRIPP MARKUP	DT	TFP	CJM
REV	Y	M	D	REVISION DESCRIPTION	DES	GRN	CHK

Canadian Projects Limited
CALGARY, ALBERTA

REGIONAL POWER INC.

BEAR CREEK HYDRO PROJECT
FISHERIES COMPENSATION
REACHES 4 AND 5
PLAN

PROJECT NUMBER 1002-002
CADD NUMBER 4.3.064
DRAWING NUMBER 703

From:	Babakaiff, Scott C FLNR:EX
To:	Davies, James W FLNR:EX; Rosenboom, Remko FLNR:EX; Ullah, Aman FLNR:EX; Barrett, Scott FLNR:EX
Cc:	"Kyle Edwards"; "Jim Hinrichs"; "Amit Bhargava"; "Robert Kulka"
Subject:	RE: Clowhom Power - July 2012 Montlhly Compliance Report
Date:	Monday, August 13, 2012 4:10:00 PM
Attachments:	image001.png

Gents,

I notice that the non compliances (ramping & maximum diversion) persist at Lower Clowhom. These same issues occurred in previous months (see reports from June, May, etc.), and the definition of 'compliance' is closely related to statistical methods (e.g. averaging duration) subjectively applied by the proponent.

For example, the maximum allowable diversion is being defined by the proponent as an average value over some interval, rather than an instantaneous value. I strongly suggest that it is not appropriate to define 'allowable excursions' from maximum diversion (or IFR) on the basis of averages or consecutive 5 minute non compliances, and to then suggest that any exceedance is 'within the error of the current meter'. Rather, maximum diversion should be reduced to ensure that there are zero exceedance. Similar comments & guidance could be made regarding any IFR non compliances (ie. increase IFR releases accordingly to ensure that there are no instances of IFR non compliance). Simply put: operations should not be run so close to the compliance thresholds that it is contingent on mathematical manipulation.

I appreciate the adjustment in operations acknowledged in the August 3 2012 cover letter (& July 2012 compliance data) to ensure 'future compliance with ramping thresholds', but remind all of us that these projects have not yet had their OPP 'accepted' by the SDM, and it is this OPP which defines the formulae for ramping compliance. Please be reminded of condition #7 in the ILCOs which specify that the final OPPR must be submitted to the satisfaction of the Assistant Regional Water Manager by September 30 2012 (including a number of data gaps). Given that the edited & accepted versions of the OPPR (& associated final ramping reports) are due in approx. 6 weeks from now, I encourage the proponent & Authorizations staff to allow adequate time for provision of feedback from technical reviewers (such as myself), as needed.

On a related note, the ramping study report (condition #4) has the same Sept. 30 2012 deadline, but I understand that a draft version of the Lower Clowhom report was submitted in July 2012, and that the Upper Clowhom report is expected shortly...

Scott

PS Were the reports pertinent to condition #3 of the ILCO (the IFR rating curves), which were due April 30 2012, ever submitted? I don't remember ever seeing them.

From: Kyle Edwards [mailto:kedwards@veresenginc.com]
Sent: Friday, August 10, 2012 10:21 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Clowhom Power - July 2012 Montlhly Compliance Report

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.veresen inc.com
Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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From:	Busto, Vince
To:	Sean Mccoy; Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; Knight, Francesca; John Miller; Matt Kennedy
Subject:	RE: Unplanned Variance Event - Fitzsimmons
Date:	Thursday, August 2, 2012 1:03:37 PM

Sean

I just had a look at the WSC gauge data, and it looks like there were two separate ramping events. Will you be reporting on each of them?

Vince Busto, B.A.Sc., P.Eng.
Habitat and Hydrotechnical Engineer | Ingénieur de l'habitat et de l'hydrotechnique
Ecosystem Management Branch | Gestion des écosystèmes
Lower Fraser River | Le bas Fraser
Fisheries and Oceans Canada | Pêches et Océans Canada
100 Annacis Parkway, Unit 3 | 100 Annacis Parkway, Unit 3
Delta, BC V3M 6A2 | Delta (C.-B.) V3M 6A2
Government of Canada | Gouvernement du Canada
Telephone/Téléphone 604-666-8281
Facsimile / Télécopieur 604-666-6627
Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: August 1, 2012 2:50 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Busto, Vince; Knight, Francesca; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 31 Jul 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	Water Licence:	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	23 Aug 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	1 Aug 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	1 Aug 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	1 Aug 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	1 Aug 2012

Event Description

Date:	31 Jul 2012	Time:	15:54
Event Type:	Ramping		

- The operations team was performing maintenance work in the control system building at the intake.
- There was a communication fault between the instrumentation at the intake and the plant control system at the powerhouse which initiated a shutdown of the generating equipment.

Response & Mitigation

- Ecofish Research Ltd. was dispatched to the site and conducted a stranding search at the sensitive sites.
- The operations team manually controlled the plant to mitigate the effect of the shutdown.

Environmental Impact & Assessment

- No stranded or distressed fish were observed during the stranding searches conducted by Ecofish.
- The stage change observed downstream of the powerhouse was -0.05 m (0.50 m to 0.45 m). Refer to Figure 1.

Preventative & Corrective Measures

- Reviewed the plant control system to optimize the conditions when a shutdown is initiated.

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject:	RE: Unplanned Variance Event - Fitzsimmons
Date:	Tuesday, August 28, 2012 1:00:29 PM
Attachments:	Unplanned Variance Report (31 Jul 2012).pdf

Mr. Davies,

The follow-up report for the 31 July 2012 variance event at the Fitzsimmons generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

200 – 666 Burrard St., Park Place, Vancouver, British Columbia V6C 2X8
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: August-01-12 2:50 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 31 Jul 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

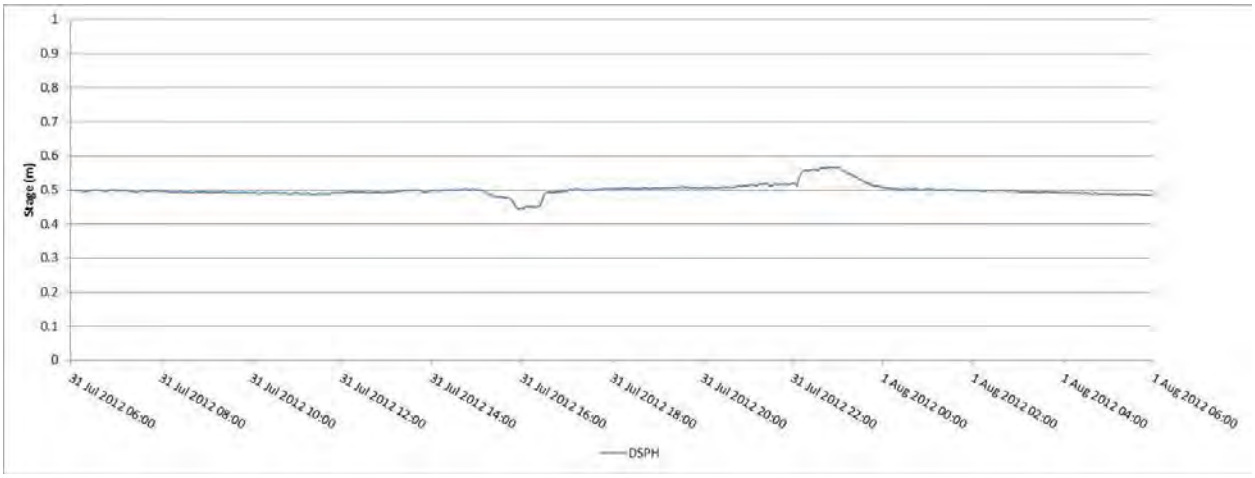
Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Appendix

Figure 1: Stage Profile



From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; XT:Busto, Vince DFO EAO:IN; "Francesca.Knight@dfo-mpo.gc.ca"; John Miller; Matt Kennedy
Subject:	Unplanned Variance Event - Douglas
Date:	Wednesday, August 15, 2012 8:26:28 AM

Mr. Davies,

Please be advised that on 14 Aug 2012 there was an IFR event at the Douglas generating facility.

The follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject:	Unplanned Variance Event - Fitzsimmons
Date:	Wednesday, August 1, 2012 2:50:40 PM

Mr. Davies,

Please be advised that on 31 Jul 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; XT:Busto, Vince DFO EAO:IN; "Francesca.Knight@dfo-mpo.gc.ca"; John Miller; Matt Kennedy
Subject:	Unplanned Variance Event - Fitzsimmons
Date:	Tuesday, August 7, 2012 4:55:11 PM

Mr. Davies,

Please be advised that on 6 Aug 2012 there was a ramping event at the Fitzsimmons generating facility.

Follow-up reports for the recent events will be forwarded next week once all the data has been compiled and analyzed.

Regards,
Sean

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; XT:Busto, Vince DFO EAO:IN; "Francesca.Knight@dfo-mpo.gc.ca"; John Miller; Matt Kennedy
Subject:	Unplanned Variance Event - Upper Stave
Date:	Tuesday, August 7, 2012 6:19:39 PM

Mr. Davies,

Please be advised that on 5 Aug 2012 there was a ramping event at the Upper Stave generating facility.

The follow-up report will be forwarded next week once all the data has been compiled and analyzed.

Regards,
Sean

From:	Babakaiff, Scott C FLNR:EX
To:	"Steeves, George"; Davies, James W FLNR:EX
Cc:	"jemenergy@telus.net"
Bcc:	Barrett, Scott FLNR:EX
Subject:	Appendix G
Date:	Wednesday, June 6, 2012 9:01:00 AM

Hi George,

I appreciate the effort you've made to place the need for an update to Appendix G into a larger context; thanks much for that. I have no suggested edits to this portion of your email. However, I suggest that if your email is to be sent to Alec, Heather & Keith, it should not include the site specifics from Bear: it confuses the issue you're identifying.

Portions of your email dealing with the specifics of the leaves issued for Bear demand a response from me:

1. I don't agree that Upper & Lower Bear has been a relatively smooth project: a Ministry audit revealed many non compliances, late/incomplete IEM reporting, and unresolved issues during construction. There may have been a number of environmental issues since initiation of construction, but it is my opinion that the time spent on this file by Ministry staff (e.g. reading reports, resolving issues with the IEM/IE) was much less than typical: a reflection of current workload & prioritization issues with Ecosystems & Water staff. The Bear construction & commissioning to date may have seemed 'relatively smooth' from your perspective, but from my (admittedly limited) involvement in the project over the last two years, I'd suggest that a more precise description would be that it has received 'relatively less oversight from agency staff'.
2. I'm not comfortable that the Bear projects received its commissioning leaves before having all necessary gauges in place (and a monitoring & reporting program confirmed). Having the '*majority of the necessary installation of gauges and monitoring devices to confirm compliance*' is, in my opinion, inadequate. As you know: an adequate gauge network remains incomplete (with no specific deadline for completion), as does a reporting & monitoring plan. In fact, some of the gauges installed were at the initiative of the IEM: they weren't obligated as part of commissioning or construction.

In short, I propose that some immediate actions to resolve these issues need to be imposed at Bear. The response (and timelines) proposed by the proponent at our meeting last week suggested that their commissioning activities were the main priority, and that any of our compliance monitoring & reporting needs were secondary.

Hope this helps, and please feel free to contact me if you'd like to chat further. I will be on leave from June 7 17.

Scott

From: Steeves, George [mailto:gsteeves@ameresco.com]
Sent: Wednesday, June 6, 2012 6:27 AM
To: Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc: jemenergy@telus.net
Subject:

Below is the email that we propose to send to Alex D, heather M and Keith A. comments please.

James/Scott

We have acted at the IE for FLNRO through six or seven different FLNRO offices. Each office does things a little differently but a constant theme is readiness for generating equipment commissioning and the varying expectations wrt to the OEMP status, ramping protocols, etc.. Upper and Lower Bear has been a relatively smooth project and the Licencee has demonstrated a willingness to participate in a more rigorous (eg more compliant) monitoring during the equipment commissioning period.

1. We started the process to amend or clarify the commissioning process especially wrt to interim monitoring and compliance during the process, nearly two months ago. We were lacking any real tools to impose perceived increased reporting requirements upon the licencee.
2. For Upper Bear we incorporated the following requirement in the Leave to Construct – Commissioning. "Written acceptance from Regional Power of the obligation to operate the plant during the commissioning period in accordance with all long term obligations. Included is the development of a measurement compliance program jointly with FLNRO, defining the parameters to be measured during this commissioning period and the required reporting frequency." The meeting last week was to develop the measurement compliance program.
3. The Licencee through consultants including Dave Bates and ecoFish have completed the necessary studies to convert ramping requirements to flow rate changes in the penstocks based on the current DFO requirements for the site.
4. The Licencee has undertaken the majority of the necessary installation of gauges and monitoring devices to confirm compliance
5. The Licencee has committed to provide the requested reports for Upper Bear and Lower bear on an on-going basis and submit them weekly to FLNRO. The IEM has agreed to present their flow measurement results in a manner consistent with the samples provided also on a weekly basis. The IE has undertaken to review the weekly reports and identify mitigation responses to the identified incidents.
6. The Licencee has, by directing the IEM and the IE, undertaken to fund these compliance monitoring activities during the commissioning period and provide weekly reports.

It is our belief this is a significant step forward in what hopefully will become the norm. We now need to amend Appendix G accordingly and incorporate the commencement of commissioning as a distinct step with a set of minimum requirements. It is difficult for an IE or IEM to impose a requirement that is conceptual and not laid out in black and white. We understand you desire to keep the Water Licence as it is, which leaves Appendix G as the location to lay out these requirements.

In addition, we (the IE and likely the IEM) would like to add specific language wrt to the purpose of Appendix G. Appendix G lays out all the duties of the IE in fulfilling the requirements of FLNRO. The IE's signature is an acceptance of these duties. The Licencee also signs Appendix G confirming the IE has been retained on behalf of FLNRO to perform these services s.17, s.21

s.17, s.21

George

George L. Steeves, P.Eng
Independent Engineer

True North Energy

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From:	Marc Nering
To:	Knight, Francesca; Stoddard, Erin M FLNR:EX; (Vince.Busto@dfo-mpo.gc.ca); Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc:	Matthew Speer
Subject:	April 05, 2012 RIR memo
Date:	Tuesday, April 17, 2012 10:37:16 AM
Attachments:	image002.png Memo to Marc Nering re April 05 2012 Ramping Excursion Response Monitoring.pdf

---

FYI

See attached for Ecofish's report on the April 5 ramping guideline exceedance.

Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile



ECOFISH RESEARCH

MEMORANDUM

TO: Marc Nering, Matt Speer
FROM: Adam Lewis
DATE: April 16, 2012
FILE: 1071-04.09
RE: Lower Mamquam River - Ramping Incident Response Monitoring

This memo describes observations made during a ramping incident response monitoring conducted for Atlantic Power Corporation (APC) on the Lower Mamquam River run-of-river hydroelectric project (the project) on April 05, 2012. Ecofish staff received an automated email alarm notification and confirmed a ramping incident had occurred between approximately at 14:48 and 15:00 hrs (Pacific Daylight Time PDT - local time) on April 05, 2012. It was confirmed that plant operations resulted in water level fluctuations downstream of the powerhouse which triggered the ramping incident. An overview map of the Mamquam River (Figure 1) shows the location of the project, the gauging stations, and the stranding search sites.

In the downstream reach, there was a total stage reduction of 4.0 cm from 14:48 hrs to 15:00 hrs (PDT) which resulted in an hourly stage change rate at the hydrometric gauge (MQM-DSLG01) of -4.0 cm/hr (Table 1). The river discharge at the time over the start of the event was 12.5 cms; therefore, the maximum recommended ramping rate criteria at MQM-DSLG01 used to assess the alarm was -3.6 cm/hr (Table 2), which was exceeded. The maximum ramping rate criteria of -3.6 cm/hr at MQM-DSLG01 is assumed to translate into approximately a -2.5 cm/hr ramping rate at sensitive stranding sites in the downstream reach. Ramping rates were calculated following the standard protocol (Appendix A), as the difference between the current data point stage (cm) and the maximum stage in the previous hour (cm).

Time series of discharge, stage, and ramping rates as recorded at the hydrometric gauges during the events are shown for the downstream reach (Table 1).

Crews searched monitoring site MQM-DSSD03 downstream of Government Rd. Bridge, and were onsite from 19:10 until 20:30 PDT on April 05, 2012. As natural river discharge had been declining between the time of the incident and the time the search began, the crew inspected the dry stream margin adjacent to the wetted channel as well as the shallow wetted marginal areas to search for stranded fish. Two stranding areas (both downstream of the bridge, one on river right, one on river left) were searched by two people. Broad-based searches were conducted for approximately 30 minutes for an area 600 m^2 while hotspot, detailed searches were conducted for 80 minutes (207 m^2). One stranded pink salmon fry (29 mm fork length) was on the river right bank. The fry was found dead under substrate above water level and approximately 0.7 m back from the wetted edge. On the river left bank, one stranded pink salmon fry (29 mm fork length) was found dead in a wetted pocket under substrate and approximately 0.4 m back from the wetted edge. The two dead fry were

collected for further analysis. In addition, three isolated pink salmon fry (~30 mm fork length) were found alive in moist pockets under substrate approximately 0.3 m back from the wetted edge, and were released back into the river in good condition.

Crews moved to monitoring site MQM-DSSD02, located on either side of the Highway 99 Bridge, between 20:45 and 21:50 hrs PDT on April 05, 2012. Search methods were similar to those used on MQM-DSSD03. Broad-based searches were conducted for approximately 32 minutes for an area 700 m^2 while hotspot, detailed searches were conducted for 80 minutes (204 m^2). No stranded or isolated fish were found.

In summary, the Lower Mamquam project ramping incident on the evening of April 05, 2012 exceeded the recommended 3.6 cm/hr ramping criterion, as measured at MQM-DSLG01. Ecofish crews were onsite that evening and found two stranded and three isolated fry at MQM-DSSD03. It is possible that the isolation and stranding of these fry was a result of the ramping excursion. It is also possible that the fry were isolated as a result of natural stage change as river flow was naturally decreasing at that time; this cannot be confirmed.

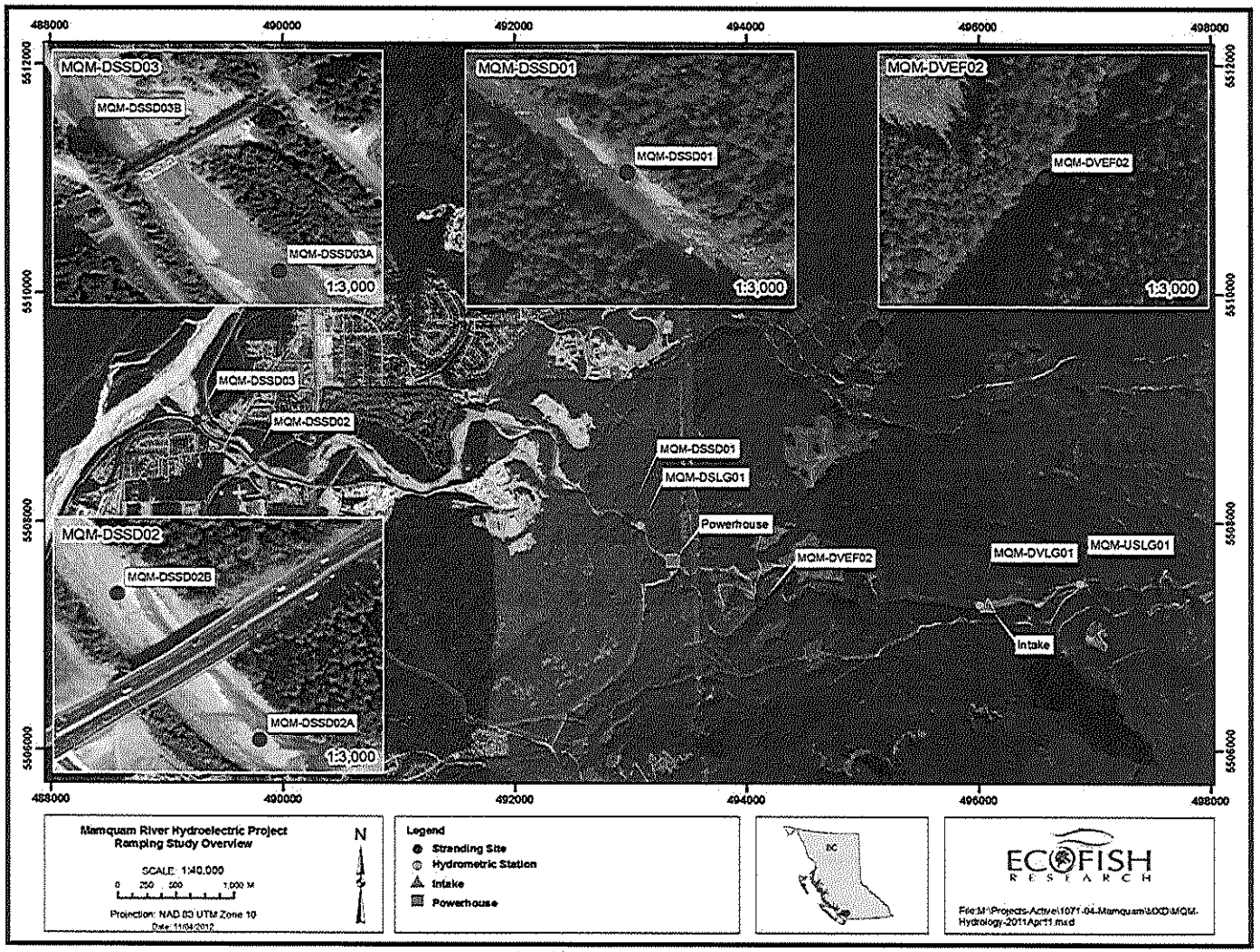
Please contact me if you have any questions or need further information.

Yours truly
Ecofish Research Ltd.

signed

Adam Lewis, Principal

Figure 1 Map of the monitoring sites, powerhouse, intake and permanent gauges locations on the Mamquam River.



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ECOFISH RESEARCH

Table 1 **Summary of stage change, incident duration, and rate of change at MQM-DSLG01 during the ramping excursion on April 05, 2012.**

Compliance Point	Start Time (PDT)	End Time (PDT)	Duration (hh:mm)	Stage Start (cm)[4]	Stage End (cm)[4]	Total Stage Change (cm)[1]	Maximum Hourly Stage Change Rate	Estimated Discharge Start (cms)[1]	Estimated Discharge End (cms)[1]
MQM-DSLG01	05/04/2012 14:48	05/04/2012 15:00	0hour 12min	74.2	70.2	4.0	-4.0	12.5	11.2

1 Negative number indicates stage decrease.

2 MQM-DSLG01 discharge estimated from Rating Curve 9.0 (RC9.0; Discharge = 8.182 (Stage + 0.41) ^ 2.985.

3 This is the maximum stage change recorded within one hour at the hydrometric gauge.

4 Start and End Times denote stage decrease induced by ramping.

Table 2 **Recommended ramping rates for the Lower Mamquam Hydroelectric Project.**

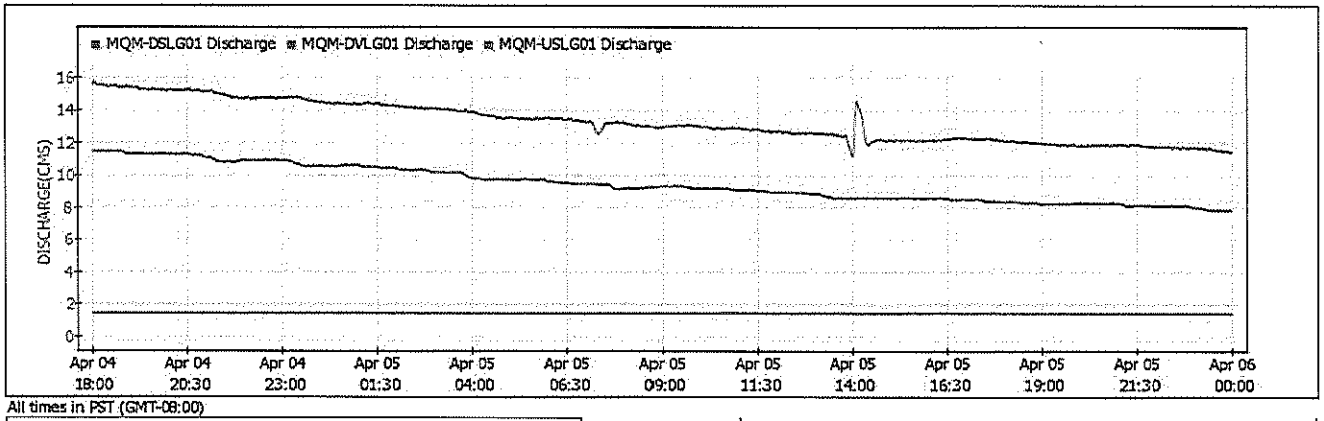
Startup		Shutdown	
Discharge at MQM-DVLG01 (cms)	Maximum recommended stage change rate (cm/hr) at MQM-DVLG01 during	Discharge at MQM-DSLG01 (cms)	Maximum recommended stage change rate (cm/hr) at MQM-DSLG01 during
≤ 10	-7.5	≤ 30	-3.6
> 10 - ≤ 24	-19.9	> 30 - ≤ 50	-9.9
>24	unrestricted	> 50	unrestricted

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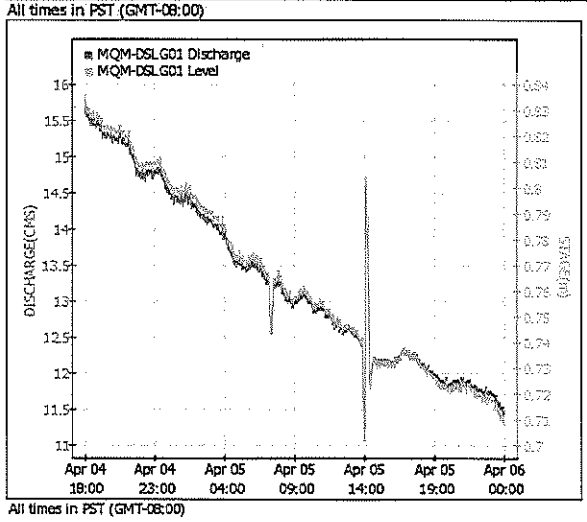
ECOFISH RESEARCH

Figure 2 **Discharges on April 05, 2012: a) at the downstream and diversion permanent gauges over time, b) in relation to stage at the downstream permanent gauge on April 05, and c) in relation to ramping rates at downstream permanent gauge (MQM-DSLG01) on April 05 – the ramping criteria of -3.6 cm/hr is shown by the yellow reference line.**

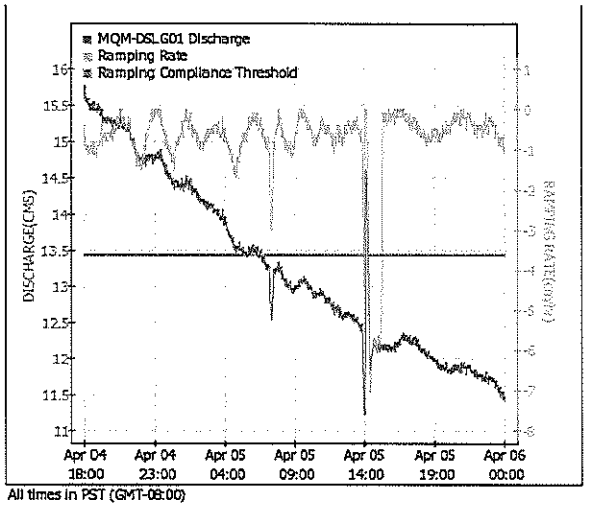
a)



b)



c)



ECOFISH RESEARCH

Photo 1 Stranded (deceased) pink salmon fry (29 mm fork length) found deceased at approximately 19:33 hrs at site MQM-DSSD03.



Photo 2 Stranded pink salmon fry (29 mm fork length) found deceased at approximately 20:04 hrs at site MQM-DSSD03.



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Photo 3 Isolated pink salmon fry (~30 mm fork length) found alive at approximately 20:20 hrs at site MQM-DSSD03.



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Appendix A. Ramping Rate Violation Measurement

The procedure is as follows:

1. The maximum stage observed over the past hour at time ti, should be determined for each data point according to the following equation:

$$hmax(ti) = max\ (h(ti-k), \ldots, h(ti-k))$$

where *h* is stage, *k* is the number of data points recorded per hour, and *t* is time, The maximum stage decrease over the past hour relative to time *ti* is then defined by the equation:

$$hmax(ti) = max\ (h(ti-k), \ldots, h(ti-k))$$

2. If the maximum stage change *hmax(ti)* exceeds the ramping criterion (e.g. -3.6 cm for MQM-DSLG01), the data are flagged as a potential ramping event. That is the exceedance rule (Rule 1).

3. A mortality event is assumed to occur if the stage remains below for a critical period, which is the dewatering time. The time to asphyxiation is assumed to be 10 minutes considering both air exposure and the time needed for the substrate to drain. This is the dewatering rule (Rule 2).

4. The average stage over some time prior to a ramping event may be used to determine the likelihood of habituation of the affected habitat (we have selected 24 hours). If the maximum level associated with the ramping exceeds the average stage from the past 24 hours, the stage change is recomputed using the 24hr average (as hmax), and violation of Rule 1 is reassessed. If the stage change based on the 24hr average does not exceed the ramping criteria, the event is not flagged as a ramping excursion.

From:	Babakaiff, Scott C FLNR:EX
To:	"Glenn Isaac"; "Christine Nicholls"
Cc:	"Scott Taylor"; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; "Knight, Francesca"; "Busto, Vince"; Ullah, Aman FLNR:EX
Subject:	April 2 incident at Upper Mamquam
Date:	Tuesday, April 3, 2012 1:17:00 PM

Glenn/Christine,

It is my understanding that a ramping incident occurred yesterday (April 2) at the Upper Mamquam facility in the reach immediately downstream of your facility.

It is also my understanding that Transalta is obligated to monitor for non-compliances in IFR or ramping rates at the Upper Mamquam facility, and execute a series of mitigative prescriptions in the event of such non-compliance (e.g. inform agencies within 24 hours, complete impact assessment & fish salvage if required, etc).

So: please confirm if this incident has been deemed an operational (ie. ramping rate) non-compliance, and if so, have the mitigative actions been completed? I've not seen any communications from Transalta on the issue.

Thanks, Scott

From:	Kyle Edwards
To:	Davies, James W FLNR:EX
Cc:	Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject:	Clowhom Power - April 2012 Monthly Compliance Report
Date:	Friday, May 11, 2012 1:18:59 PM
Attachments:	image001.png Upper Clowhom - Monthly Compliance Report Data - April 2012.xlsx Upper Clowhom - Monthly Compliance Report Letter - April 2012.pdf Lower Clowhom - Monthly Compliance Report Data - April 2012.xlsx Lower Clowhom - Monthly Compliance Report Letter - April 2012.pdf

Mr. Davies,

Please accept the attached April 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.veresenинc.com
Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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Lower Clowhom Power Plant - April 2012

April IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate DR Guage (m/h)	Maximum Water Diversion Rate (m^3/s)
0.72	0.77	-0.050	14.92
		Minimum Ramping Rate DS Gauge (m/h)	
		-0.058	

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)		Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 0:00	0.215	0.914		2012-03-31 23:00	0.445		0.203			2012-04-01 0:00	2.92	14.84
2012-04-01 0:05	0.213	0.907		2012-03-31 23:05	0.446		0.205			2012-04-01 0:05	2.88	14.84
2012-04-01 0:10	0.215	0.914		2012-03-31 23:10	0.448		0.203			2012-04-01 0:10	2.85	14.84
2012-04-01 0:15	0.213	0.907		2012-03-31 23:15	0.445		0.200			2012-04-01 0:15	2.88	14.84
2012-04-01 0:20	0.213	0.907		2012-03-31 23:20	0.447		0.200			2012-04-01 0:20	2.9	14.84
2012-04-01 0:25	0.213	0.907		2012-03-31 23:25	0.447		0.203			2012-04-01 0:25	2.85	14.84
2012-04-01 0:30	0.214	0.910		2012-03-31 23:30	0.445		0.206			2012-04-01 0:30	2.9	14.84
2012-04-01 0:35	0.216	0.918		2012-03-31 23:35	0.447		0.200			2012-04-01 0:35	2.88	14.84
2012-04-01 0:40	0.214	0.910		2012-03-31 23:40	0.444		0.205			2012-04-01 0:40	2.88	14.84
2012-04-01 0:45	0.213	0.907		2012-03-31 23:45	0.447		0.203			2012-04-01 0:45	2.88	14.84
2012-04-01 0:50	0.215	0.914		2012-03-31 23:50	0.447		0.203			2012-04-01 0:50	2.88	14.84
2012-04-01 0:55	0.214	0.910		2012-03-31 23:55	0.448		0.205			2012-04-01 0:55	2.9	14.84
2012-04-01 1:00	0.213	0.907	-0.002	2012-04-01 0:00	0.446	0.001	0.205	0.002		2012-04-01 1:00	2.92	14.84
2012-04-01 1:05	0.213	0.907	0.000	2012-04-01 0:05	0.446	-0.001	0.200	-0.004		2012-04-01 1:05	2.9	14.84
2012-04-01 1:10	0.216	0.918	0.001	2012-04-01 0:10	0.445	-0.003	0.200	-0.003		2012-04-01 1:10	2.88	14.84
2012-04-01 1:15	0.215	0.914	0.002	2012-04-01 0:15	0.445	0.000	0.200	-0.001		2012-04-01 1:15	2.85	14.84
2012-04-01 1:20	0.215	0.914	0.002	2012-04-01 0:20	0.445	-0.002	0.200	0.000		2012-04-01 1:20	2.85	14.84
2012-04-01 1:25	0.213	0.907	0.000	2012-04-01 0:25	0.447	0.001	0.200	-0.003		2012-04-01 1:25	2.82	14.84
2012-04-01 1:30	0.215	0.914	0.001	2012-04-01 0:30	0.445	-0.001	0.198	-0.007		2012-04-01 1:30	2.88	14.84
2012-04-01 1:35	0.214	0.910	-0.002	2012-04-01 0:35	0.444	-0.002	0.200	-0.001		2012-04-01 1:35	2.82	14.84
2012-04-01 1:40	0.216	0.918	0.002	2012-04-01 0:40	0.447	0.003	0.200	-0.005		2012-04-01 1:40	2.88	14.84
2012-04-01 1:45	0.212	0.903	-0.001	2012-04-01 0:45	0.444	-0.003	0.199	-0.004		2012-04-01 1:45	2.88	14.84
2012-04-01 1:50	0.213	0.907	-0.002	2012-04-01 0:50	0.445	-0.002	0.200	-0.002		2012-04-01 1:50	2.82	14.84
2012-04-01 1:55	0.214	0.910	0.000	2012-04-01 0:55	0.443	-0.005	0.199	-0.006		2012-04-01 1:55	2.88	14.84
2012-04-01 2:00	0.214	0.910	0.001	2012-04-01 1:00	0.443	-0.003	0.199	-0.006		2012-04-01 2:00	2.88	14.84
2012-04-01 2:05	0.215	0.914	0.002	2012-04-01 1:05	0.445	-0.001	0.199	-0.001		2012-04-01 2:05	2.82	14.84
2012-04-01 2:10	0.213	0.907	-0.003	2012-04-01 1:10	0.446	0.001	0.198	-0.002		2012-04-01 2:10	2.8	14.84
2012-04-01 2:15	0.213	0.907	-0.002	2012-04-01 1:15	0.444	-0.001	0.199	0.000		2012-04-01 2:15	2.8	14.84
2012-04-01 2:20	0.215	0.914	0.000	2012-04-01 1:20	0.447	0.002	0.196	-0.004		2012-04-01 2:20	2.8	14.84
2012-04-01 2:25	0.213	0.907	0.000	2012-04-01 1:25	0.446	-0.001	0.197	-0.003		2012-04-01 2:25	2.82	14.84
2012-04-01 2:30	0.214	0.910	-0.001	2012-04-01 1:30	0.445	0.000	0.198	0.000		2012-04-01 2:30	2.8	14.84
2012-04-01 2:35	0.216	0.918	0.002	2012-04-01 1:35	0.446	0.002	0.197	-0.002		2012-04-01 2:35	2.82	14.84
2012-04-01 2:40	0.215	0.914	-0.001	2012-04-01 1:40	0.445	-0.001	0.196	-0.004		2012-04-01 2:40	2.82	14.84
2012-04-01 2:45	0.213	0.907	0.001	2012-04-01 1:45	0.446	0.003	0.196	-0.003		2012-04-01 2:45	2.82	14.84
2012-04-01 2:50	0.213	0.907	0.000	2012-04-01 1:50	0.446	0.001	0.199	-0.001		2012-04-01 2:50	2.8	14.84
2012-04-01 2:55	0.215	0.914	0.001	2012-04-01 1:55	0.447	0.004	0.202	0.003		2012-04-01 2:55	2.82	14.84
2012-04-01 3:00	0.213	0.907	-0.001	2012-04-01 2:00	0.446	0.004	0.200	0.001		2012-04-01 3:00	2.88	14.84
2012-04-01 3:05	0.214	0.910	-0.001	2012-04-01 2:05	0.445	0.001	0.200	0.001		2012-04-01 3:05	2.88	14.84
2012-04-01 3:10	0.215	0.914	0.002	2012-04-01 2:10	0.447	0.001	0.197	-0.001		2012-04-01 3:10	2.85	14.84
2012-04-01 3:15	0.213	0.907	0.000	2012-04-01 2:15	0.446	0.002	0.199	-0.001		2012-04-01 3:15	2.85	14.84
2012-04-01 3:20	0.214	0.910	-0.001	2012-04-01 2:20	0.448	0.001	0.199	0.003		2012-04-01 3:20	2.85	14.84
2012-04-01 3:25	0.211	0.899	-0.002	2012-04-01 2:25	0.447	0.000	0.203	0.006		2012-04-01 3:25	2.85	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 3:30	0.214	0.910	0.000	2012-04-01 2:30	0.447	0.002	0.203	0.005	2012-04-01 3:30	2.88	14.84
2012-04-01 3:35	0.213	0.907	-0.003	2012-04-01 2:35	0.445	-0.001	0.200	0.003	2012-04-01 3:35	2.88	14.84
2012-04-01 3:40	0.213	0.907	-0.002	2012-04-01 2:40	0.447	0.002	0.203	0.007	2012-04-01 3:40	2.88	14.84
2012-04-01 3:45	0.214	0.910	0.001	2012-04-01 2:45	0.445	-0.002	0.201	0.005	2012-04-01 3:45	2.85	14.84
2012-04-01 3:50	0.213	0.907	0.000	2012-04-01 2:50	0.447	0.001	0.203	0.004	2012-04-01 3:50	2.88	14.84
2012-04-01 3:55	0.214	0.910	-0.001	2012-04-01 2:55	0.445	-0.001	0.201	-0.001	2012-04-01 3:55	2.85	14.84
2012-04-01 4:00	0.214	0.910	0.001	2012-04-01 3:00	0.445	-0.002	0.200	0.000	2012-04-01 4:00	2.82	14.84
2012-04-01 4:05	0.214	0.910	0.000	2012-04-01 3:05	0.449	0.004	0.204	0.004	2012-04-01 4:05	2.85	14.84
2012-04-01 4:10	0.212	0.903	-0.003	2012-04-01 3:10	0.448	0.001	0.204	0.007	2012-04-01 4:10	2.88	14.84
2012-04-01 4:15	0.213	0.907	0.000	2012-04-01 3:15	0.449	0.003	0.204	0.006	2012-04-01 4:15	2.88	14.84
2012-04-01 4:20	0.214	0.910	0.000	2012-04-01 3:20	0.447	-0.002	0.206	0.007	2012-04-01 4:20	2.92	14.84
2012-04-01 4:25	0.215	0.914	0.004	2012-04-01 3:25	0.447	0.000	0.203	0.000	2012-04-01 4:25	2.9	14.84
2012-04-01 4:30	0.216	0.918	0.002	2012-04-01 3:30	0.447	0.000	0.202	-0.001	2012-04-01 4:30	2.9	14.84
2012-04-01 4:35	0.214	0.910	0.001	2012-04-01 3:35	0.448	0.003	0.204	0.004	2012-04-01 4:35	2.92	14.84
2012-04-01 4:40	0.214	0.910	0.001	2012-04-01 3:40	0.447	0.000	0.207	0.004	2012-04-01 4:40	2.9	14.84
2012-04-01 4:45	0.216	0.918	0.002	2012-04-01 3:45	0.446	0.002	0.207	0.006	2012-04-01 4:45	2.88	14.84
2012-04-01 4:50	0.215	0.914	0.002	2012-04-01 3:50	0.447	0.000	0.205	0.002	2012-04-01 4:50	2.95	14.84
2012-04-01 4:55	0.213	0.907	-0.001	2012-04-01 3:55	0.445	0.000	0.205	0.004	2012-04-01 4:55	2.88	14.84
2012-04-01 5:00	0.212	0.903	-0.002	2012-04-01 4:00	0.447	0.002	0.205	0.005	2012-04-01 5:00	2.92	14.84
2012-04-01 5:05	0.212	0.903	-0.002	2012-04-01 4:05	0.447	-0.002	0.200	-0.004	2012-04-01 5:05	3	14.84
2012-04-01 5:10	0.215	0.914	0.003	2012-04-01 4:10	0.448	0.000	0.202	-0.002	2012-04-01 5:10	2.9	14.84
2012-04-01 5:15	0.215	0.914	0.002	2012-04-01 4:15	0.446	-0.002	0.204	0.000	2012-04-01 5:15	2.9	14.84
2012-04-01 5:20	0.213	0.907	-0.001	2012-04-01 4:20	0.445	-0.002	0.204	-0.002	2012-04-01 5:20	2.9	14.84
2012-04-01 5:25	0.212	0.903	-0.003	2012-04-01 4:25	0.444	-0.002	0.199	-0.004	2012-04-01 5:25	2.9	14.84
2012-04-01 5:30	0.214	0.910	-0.002	2012-04-01 4:30	0.447	-0.001	0.199	-0.003	2012-04-01 5:30	2.85	14.84
2012-04-01 5:35	0.213	0.907	-0.001	2012-04-01 4:35	0.445	-0.002	0.200	-0.004	2012-04-01 5:35	2.9	14.84
2012-04-01 5:40	0.217	0.922	0.003	2012-04-01 4:40	0.446	-0.001	0.200	-0.007	2012-04-01 5:40	2.85	14.84
2012-04-01 5:45	0.213	0.907	-0.003	2012-04-01 4:45	0.446	-0.001	0.200	-0.007	2012-04-01 5:45	2.85	14.84
2012-04-01 5:50	0.215	0.914	0.000	2012-04-01 4:50	0.444	-0.003	0.199	-0.006	2012-04-01 5:50	2.88	14.84
2012-04-01 5:55	0.214	0.910	0.001	2012-04-01 4:55	0.445	0.000	0.198	-0.007	2012-04-01 5:55	2.88	14.84
2012-04-01 6:00	0.213	0.907	0.001	2012-04-01 5:00	0.446	-0.002	0.199	-0.006	2012-04-01 6:00	2.85	14.84
2012-04-01 6:05	0.217	0.922	0.005	2012-04-01 5:05	0.444	-0.003	0.199	-0.001	2012-04-01 6:05	2.88	14.84
2012-04-01 6:10	0.212	0.903	-0.003	2012-04-01 5:10	0.445	-0.003	0.200	-0.002	2012-04-01 6:10	2.9	14.84
2012-04-01 6:15	0.214	0.910	-0.001	2012-04-01 5:15	0.446	0.000	0.199	-0.005	2012-04-01 6:15	2.88	14.84
2012-04-01 6:20	0.214	0.910	0.001	2012-04-01 5:20	0.446	0.001	0.199	-0.005	2012-04-01 6:20	2.85	14.84
2012-04-01 6:25	0.214	0.910	0.002	2012-04-01 5:25	0.446	0.002	0.200	0.001	2012-04-01 6:25	2.88	14.84
2012-04-01 6:30	0.215	0.914	0.001	2012-04-01 5:30	0.444	-0.002	0.198	-0.001	2012-04-01 6:30	2.82	14.84
2012-04-01 6:35	0.215	0.914	0.002	2012-04-01 5:35	0.443	-0.002	0.196	-0.004	2012-04-01 6:35	2.88	14.84
2012-04-01 6:40	0.213	0.907	-0.004	2012-04-01 5:40	0.447	0.001	0.198	-0.002	2012-04-01 6:40	2.85	14.84
2012-04-01 6:45	0.212	0.903	-0.001	2012-04-01 5:45	0.444	-0.002	0.199	-0.001	2012-04-01 6:45	2.82	14.84
2012-04-01 6:50	0.214	0.910	-0.001	2012-04-01 5:50	0.444	0.000	0.196	-0.004	2012-04-01 6:50	2.85	14.84
2012-04-01 6:55	0.214	0.910	0.000	2012-04-01 5:55	0.445	0.000	0.189	-0.009	2012-04-01 6:55	2.85	14.84
2012-04-01 7:00	0.213	0.907	0.000	2012-04-01 6:00	0.446	0.001	0.191	-0.008	2012-04-01 7:00	2.72	14.84
2012-04-01 7:05	0.213	0.907	-0.004	2012-04-01 6:05	0.446	0.001	0.195	-0.004	2012-04-01 7:05	2.78	14.84
2012-04-01 7:10	0.212	0.903	0.000	2012-04-01 6:10	0.446	0.001	0.192	-0.008	2012-04-01 7:10	2.75	14.84
2012-04-01 7:15	0.213	0.907	-0.001	2012-04-01 6:15	0.444	-0.002	0.195	-0.005	2012-04-01 7:15	2.78	14.84
2012-04-01 7:20	0.215	0.914	0.001	2012-04-01 6:20	0.447	0.002	0.195	-0.005	2012-04-01 7:20	2.8	14.84
2012-04-01 7:25	0.214	0.910	0.000	2012-04-01 6:25	0.445	-0.002	0.193	-0.006	2012-04-01 7:25	2.8	14.84
2012-04-01 7:30	0.214	0.910	-0.001	2012-04-01 6:30	0.446	0.002	0.192	-0.006	2012-04-01 7:30	2.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 7:35	0.215	0.914	0.000	2012-04-01 6:35	0.446	0.003	0.193	-0.002	2012-04-01 7:35	2.8	14.84
2012-04-01 7:40	0.214	0.910	0.001	2012-04-01 6:40	0.447	0.000	0.196	-0.002	2012-04-01 7:40	2.75	14.84
2012-04-01 7:45	0.216	0.918	0.004	2012-04-01 6:45	0.445	0.001	0.192	-0.006	2012-04-01 7:45	2.75	14.84
2012-04-01 7:50	0.212	0.903	-0.002	2012-04-01 6:50	0.447	0.003	0.190	-0.005	2012-04-01 7:50	2.82	14.84
2012-04-01 7:55	0.214	0.910	0.000	2012-04-01 6:55	0.445	-0.001	0.192	0.002	2012-04-01 7:55	2.78	14.84
2012-04-01 8:00	0.213	0.907	0.000	2012-04-01 7:00	0.444	-0.002	0.192	0.002	2012-04-01 8:00	2.8	14.84
2012-04-01 8:05	0.213	0.907	0.000	2012-04-01 7:05	0.444	-0.002	0.190	-0.004	2012-04-01 8:05	2.75	14.84
2012-04-01 8:10	0.215	0.914	0.003	2012-04-01 7:10	0.445	-0.001	0.190	-0.002	2012-04-01 8:10	2.75	14.84
2012-04-01 8:15	0.213	0.907	0.000	2012-04-01 7:15	0.444	0.000	0.192	-0.003	2012-04-01 8:15	2.78	14.84
2012-04-01 8:20	0.212	0.903	-0.003	2012-04-01 7:20	0.447	0.000	0.190	-0.005	2012-04-01 8:20	2.8	14.84
2012-04-01 8:25	0.214	0.910	0.000	2012-04-01 7:25	0.445	0.000	0.188	-0.005	2012-04-01 8:25	2.75	14.84
2012-04-01 8:30	0.216	0.918	0.002	2012-04-01 7:30	0.447	0.001	0.190	-0.001	2012-04-01 8:30	2.75	14.84
2012-04-01 8:35	0.213	0.907	-0.002	2012-04-01 7:35	0.446	0.000	0.188	-0.005	2012-04-01 8:35	2.72	14.84
2012-04-01 8:40	0.215	0.914	0.001	2012-04-01 7:40	0.445	-0.002	0.189	-0.006	2012-04-01 8:40	2.75	14.84
2012-04-01 8:45	0.212	0.903	-0.004	2012-04-01 7:45	0.445	0.000	0.190	-0.002	2012-04-01 8:45	2.72	14.84
2012-04-01 8:50	0.214	0.910	0.002	2012-04-01 7:50	0.446	-0.002	0.188	-0.002	2012-04-01 8:50	2.75	14.84
2012-04-01 8:55	0.213	0.907	-0.001	2012-04-01 7:55	0.445	0.001	0.186	-0.006	2012-04-01 8:55	2.72	14.84
2012-04-01 9:00	0.214	0.910	0.001	2012-04-01 8:00	0.445	0.001	0.186	-0.006	2012-04-01 9:00	2.72	14.84
2012-04-01 9:05	0.212	0.903	-0.001	2012-04-01 8:05	0.445	0.001	0.187	-0.003	2012-04-01 9:05	2.7	14.84
2012-04-01 9:10	0.213	0.907	-0.002	2012-04-01 8:10	0.446	0.001	0.188	-0.002	2012-04-01 9:10	2.68	14.84
2012-04-01 9:15	0.214	0.910	0.001	2012-04-01 8:15	0.443	-0.001	0.188	-0.004	2012-04-01 9:15	2.7	14.84
2012-04-01 9:20	0.215	0.914	0.003	2012-04-01 8:20	0.445	-0.002	0.189	-0.001	2012-04-01 9:20	2.72	14.84
2012-04-01 9:25	0.213	0.907	-0.001	2012-04-01 8:25	0.445	0.000	0.186	-0.002	2012-04-01 9:25	2.7	14.84
2012-04-01 9:30	0.212	0.903	-0.004	2012-04-01 8:30	0.444	-0.003	0.188	-0.002	2012-04-01 9:30	2.72	14.84
2012-04-01 9:35	0.214	0.910	0.001	2012-04-01 8:35	0.442	-0.004	0.185	-0.003	2012-04-01 9:35	2.72	14.84
2012-04-01 9:40	0.213	0.907	-0.002	2012-04-01 8:40	0.445	0.000	0.187	-0.002	2012-04-01 9:40	2.65	14.84
2012-04-01 9:45	0.214	0.910	0.002	2012-04-01 8:45	0.445	0.000	0.185	-0.005	2012-04-01 9:45	2.7	14.84
2012-04-01 9:50	0.213	0.907	-0.001	2012-04-01 8:50	0.446	0.001	0.185	-0.003	2012-04-01 9:50	2.65	14.84
2012-04-01 9:55	0.213	0.907	0.000	2012-04-01 8:55	0.444	-0.001	0.185	-0.001	2012-04-01 9:55	2.72	14.84
2012-04-01 10:00	0.213	0.907	-0.001	2012-04-01 9:00	0.444	-0.001	0.184	-0.002	2012-04-01 10:00	2.75	14.84
2012-04-01 10:05	0.211	0.899	-0.001	2012-04-01 9:05	0.447	0.002	0.186	-0.001	2012-04-01 10:05	2.7	14.84
2012-04-01 10:10	0.213	0.907	0.000	2012-04-01 9:10	0.443	-0.002	0.184	-0.004	2012-04-01 10:10	2.68	14.84
2012-04-01 10:15	0.213	0.907	-0.001	2012-04-01 9:15	0.446	0.003	0.187	-0.001	2012-04-01 10:15	2.62	14.84
2012-04-01 10:20	0.214	0.910	-0.001	2012-04-01 9:20	0.445	0.000	0.187	-0.002	2012-04-01 10:20	2.72	14.84
2012-04-01 10:25	0.211	0.899	-0.002	2012-04-01 9:25	0.446	0.001	0.182	-0.004	2012-04-01 10:25	2.68	14.84
2012-04-01 10:30	0.214	0.910	0.002	2012-04-01 9:30	0.447	0.003	0.185	-0.003	2012-04-01 10:30	2.62	14.84
2012-04-01 10:35	0.214	0.910	0.000	2012-04-01 9:35	0.445	0.003	0.183	-0.002	2012-04-01 10:35	2.65	14.84
2012-04-01 10:40	0.215	0.914	0.002	2012-04-01 9:40	0.446	0.001	0.184	-0.003	2012-04-01 10:40	2.68	14.84
2012-04-01 10:45	0.213	0.907	-0.001	2012-04-01 9:45	0.444	-0.001	0.182	-0.003	2012-04-01 10:45	2.68	14.84
2012-04-01 10:50	0.213	0.907	0.000	2012-04-01 9:50	0.447	0.001	0.180	-0.004	2012-04-01 10:50	2.68	14.84
2012-04-01 10:55	0.214	0.910	0.001	2012-04-01 9:55	0.444	0.000	0.180	-0.004	2012-04-01 10:55	2.62	14.84
2012-04-01 11:00	0.212	0.903	-0.001	2012-04-01 10:00	0.447	0.003	0.183	-0.001	2012-04-01 11:00	2.62	14.84
2012-04-01 11:05	0.213	0.907	0.002	2012-04-01 10:05	0.445	-0.002	0.183	-0.003	2012-04-01 11:05	2.68	14.84
2012-04-01 11:10	0.215	0.914	0.002	2012-04-01 10:10	0.444	0.001	0.184	0.000	2012-04-01 11:10	2.68	14.84
2012-04-01 11:15	0.214	0.910	0.001	2012-04-01 10:15	0.446	0.000	0.183	-0.004	2012-04-01 11:15	2.65	14.84
2012-04-01 11:20	0.214	0.910	0.000	2012-04-01 10:20	0.445	0.000	0.183	-0.004	2012-04-01 11:20	2.68	14.84
2012-04-01 11:25	0.213	0.907	0.002	2012-04-01 10:25	0.445	-0.001	0.183	0.001	2012-04-01 11:25	2.65	14.84
2012-04-01 11:30	0.213	0.907	-0.001	2012-04-01 10:30	0.445	-0.002	0.180	-0.004	2012-04-01 11:30	2.68	14.84
2012-04-01 11:35	0.214	0.910	0.000	2012-04-01 10:35	0.444	-0.001	0.180	-0.002	2012-04-01 11:35	2.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 11:40	0.211	0.899	-0.004	2012-04-01 10:40	0.448	0.002	0.181	-0.002	2012-04-01 11:40	2.62	14.84
2012-04-01 11:45	0.214	0.910	0.001	2012-04-01 10:45	0.446	0.002	0.178	-0.004	2012-04-01 11:45	2.62	14.84
2012-04-01 11:50	0.213	0.907	0.000	2012-04-01 10:50	0.444	-0.003	0.183	0.002	2012-04-01 11:50	2.62	14.84
2012-04-01 11:55	0.213	0.907	-0.001	2012-04-01 10:55	0.444	-0.001	0.180	0.000	2012-04-01 11:55	2.62	14.84
2012-04-01 12:00	0.215			2012-04-01 11:00	0.445	-0.001	0.182	-0.001	2012-04-01 12:00	2.62	14.84
2012-04-01 12:05	0.213	0.907	0.000	2012-04-01 11:05	0.447	0.002	0.179	-0.004	2012-04-01 12:05	2.58	14.84
2012-04-01 12:10	0.211	0.899	-0.004	2012-04-01 11:10	0.444	0.000	0.181	-0.002	2012-04-01 12:10	2.62	14.84
2012-04-01 12:15	0.214	0.910	0.000	2012-04-01 11:15	0.446	0.000	0.177	-0.006	2012-04-01 12:15	2.62	14.84
2012-04-01 12:20	0.215	0.914	0.001	2012-04-01 11:20	0.445	-0.001	0.180	-0.002	2012-04-01 12:20	2.62	14.84
2012-04-01 12:25	0.214	0.910	0.001	2012-04-01 11:25	0.445	0.000	0.180	-0.002	2012-04-01 12:25	2.62	14.84
2012-04-01 12:30	0.214	0.910	0.001	2012-04-01 11:30	0.445	0.000	0.178	-0.002	2012-04-01 12:30	2.6	14.84
2012-04-01 12:35	0.214	0.910	0.000	2012-04-01 11:35	0.445	0.000	0.177	-0.003	2012-04-01 12:35	2.62	14.84
2012-04-01 12:40	0.214	0.910	0.003	2012-04-01 11:40	0.445	-0.003	0.177	-0.004	2012-04-01 12:40	2.62	14.84
2012-04-01 12:45	0.214	0.910	0.000	2012-04-01 11:45	0.445	-0.002	0.181	0.003	2012-04-01 12:45	2.58	14.84
2012-04-01 12:50	0.214	0.910	0.001	2012-04-01 11:50	0.445	0.001	0.180	-0.002	2012-04-01 12:50	2.62	14.84
2012-04-01 12:55	0.214	0.910	0.001	2012-04-01 11:55	0.443	-0.001	0.178	-0.002	2012-04-01 12:55	2.6	14.84
2012-04-01 13:00	0.213	0.907		2012-04-01 12:00	0.445	-0.001	0.179	-0.003	2012-04-01 13:00	2.62	14.84
2012-04-01 13:05	0.213	0.907	0.000	2012-04-01 12:05	0.444	-0.003	0.180	0.001	2012-04-01 13:05	2.6	14.84
2012-04-01 13:10	0.214	0.910	0.003	2012-04-01 12:10	0.444	-0.001	0.183	0.001	2012-04-01 13:10	2.62	14.84
2012-04-01 13:15	0.212	0.903	-0.002	2012-04-01 12:15	0.443	-0.004	0.183	0.006	2012-04-01 13:15	2.6	14.84
2012-04-01 13:20	0.213	0.907	-0.002	2012-04-01 12:20	0.447	0.002	0.183	0.003	2012-04-01 13:20	2.7	14.84
2012-04-01 13:25	0.214	0.910	0.000	2012-04-01 12:25	0.445	0.000	0.180	0.000	2012-04-01 13:25	2.68	14.84
2012-04-01 13:30	0.213	0.907	-0.001	2012-04-01 12:30	0.446	0.001	0.179	0.001	2012-04-01 13:30	2.65	14.84
2012-04-01 13:35	0.213	0.907	-0.001	2012-04-01 12:35	0.445	0.001	0.179	0.002	2012-04-01 13:35	2.62	14.84
2012-04-01 13:40	0.214	0.910	0.000	2012-04-01 12:40	0.445	0.000	0.179	0.002	2012-04-01 13:40	2.6	14.84
2012-04-01 13:45	0.212	0.903	-0.002	2012-04-01 12:45	0.445	0.001	0.180	-0.001	2012-04-01 13:45	2.6	14.84
2012-04-01 13:50	0.212	0.903	-0.002	2012-04-01 12:50	0.445	-0.001	0.180	0.000	2012-04-01 13:50	2.6	14.84
2012-04-01 13:55	0.214	0.910	0.000	2012-04-01 12:55	0.445	0.003	0.177	-0.001	2012-04-01 13:55	2.58	14.84
2012-04-01 14:00	0.212	0.903	-0.001	2012-04-01 13:00	0.444	0.000	0.178	-0.001	2012-04-01 14:00	2.6	14.84
2012-04-01 14:05	0.214	0.910	0.001	2012-04-01 13:05	0.446	0.002	0.179	-0.001	2012-04-01 14:05	2.62	14.84
2012-04-01 14:10	0.214	0.910	0.000	2012-04-01 13:10	0.445	0.001	0.178	-0.004	2012-04-01 14:10	2.58	14.84
2012-04-01 14:15	0.212	0.903	0.000	2012-04-01 13:15	0.442	-0.001	0.177	-0.006	2012-04-01 14:15	2.55	14.84
2012-04-01 14:20	0.213	0.907	0.000	2012-04-01 13:20	0.443	-0.003	0.178	-0.005	2012-04-01 14:20	2.58	14.84
2012-04-01 14:25	0.216	0.918	0.002	2012-04-01 13:25	0.444	-0.001	0.175	-0.005	2012-04-01 14:25	2.6	14.84
2012-04-01 14:30	0.215	0.914	0.002	2012-04-01 13:30	0.444	-0.002	0.177	-0.002	2012-04-01 14:30	2.62	14.84
2012-04-01 14:35	0.215	0.914	0.002	2012-04-01 13:35	0.445	-0.001	0.180	0.001	2012-04-01 14:35	2.62	14.84
2012-04-01 14:40	0.216	0.918	0.002	2012-04-01 13:40	0.444	-0.001	0.180	0.001	2012-04-01 14:40	2.62	14.84
2012-04-01 14:45	0.212	0.903	0.000	2012-04-01 13:45	0.445	-0.001	0.176	-0.004	2012-04-01 14:45	2.62	14.84
2012-04-01 14:50	0.215	0.914	0.003	2012-04-01 13:50	0.447	0.003	0.175	-0.005	2012-04-01 14:50	2.6	14.84
2012-04-01 14:55	0.215	0.914	0.001	2012-04-01 13:55	0.445	-0.001	0.175	-0.002	2012-04-01 14:55	2.65	14.84
2012-04-01 15:00	0.215	0.914	0.003	2012-04-01 14:00	0.447	0.002	0.175	-0.003	2012-04-01 15:00	2.6	14.84
2012-04-01 15:05	0.212	0.903	-0.002	2012-04-01 14:05	0.445	-0.001	0.176	-0.003	2012-04-01 15:05	2.6	14.84
2012-04-01 15:10	0.216	0.918	0.002	2012-04-01 14:10	0.446	0.001	0.175	-0.003	2012-04-01 15:10	2.58	14.84
2012-04-01 15:15	0.216	0.918	0.004	2012-04-01 14:15	0.445	0.003	0.177	0.000	2012-04-01 15:15	2.6	14.84
2012-04-01 15:20	0.214	0.910	0.001	2012-04-01 14:20	0.445	0.002	0.178	0.000	2012-04-01 15:20	2.6	14.84
2012-04-01 15:25	0.212	0.903	-0.004	2012-04-01 14:25	0.445	0.001	0.176	0.001	2012-04-01 15:25	2.55	14.84
2012-04-01 15:30	0.214	0.910	-0.001	2012-04-01 14:30	0.445	0.002	0.175	-0.002	2012-04-01 15:30	2.6	14.84
2012-04-01 15:35	0.214	0.910	-0.001	2012-04-01 14:35	0.444	-0.001	0.176	-0.004	2012-04-01 15:35	2.58	14.84
2012-04-01 15:40	0.214	0.910	-0.002	2012-04-01 14:40	0.446	0.002	0.177	-0.003	2012-04-01 15:40	2.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 15:45	0.215	0.914	0.003	2012-04-01 14:45	0.445	0.001	0.177	0.001	2012-04-01 15:45	2.6	14.84
2012-04-01 15:50	0.215	0.914	0.000	2012-04-01 14:50	0.443	-0.004	0.179	0.004	2012-04-01 15:50	2.62	14.84
2012-04-01 15:55	0.214	0.910	-0.001	2012-04-01 14:55	0.446	0.001	0.179	0.004	2012-04-01 15:55	2.62	14.84
2012-04-01 16:00	0.212	0.903	-0.003	2012-04-01 15:00	0.446	-0.001	0.177	0.002	2012-04-01 16:00	2.58	14.84
2012-04-01 16:05	0.212	0.903	0.000	2012-04-01 15:05	0.444	-0.002	0.178	0.002	2012-04-01 16:05	2.65	14.84
2012-04-01 16:10	0.213	0.907	-0.003	2012-04-01 15:10	0.444	-0.002	0.177	0.002	2012-04-01 16:10	2.6	14.84
2012-04-01 16:15	0.212	0.903	-0.004	2012-04-01 15:15	0.445	0.000	0.178	0.001	2012-04-01 16:15	2.58	14.84
2012-04-01 16:20	0.215	0.914	0.001	2012-04-01 15:20	0.443	-0.003	0.181	0.003	2012-04-01 16:20	2.6	14.84
2012-04-01 16:25	0.213	0.907	0.001	2012-04-01 15:25	0.446	0.001	0.176	0.000	2012-04-01 16:25	2.6	14.84
2012-04-01 16:30	0.214	0.910	0.000	2012-04-01 15:30	0.441	-0.004	0.178	0.003	2012-04-01 16:30	2.6	14.84
2012-04-01 16:35	0.213	0.907	-0.001	2012-04-01 15:35	0.443	-0.001	0.176	0.000	2012-04-01 16:35	2.58	14.84
2012-04-01 16:40	0.215	0.914	0.001	2012-04-01 15:40	0.446	0.001	0.176	-0.001	2012-04-01 16:40	2.6	14.84
2012-04-01 16:45	0.213	0.907	-0.002	2012-04-01 15:45	0.443	-0.003	0.178	0.001	2012-04-01 16:45	2.62	14.84
2012-04-01 16:50	0.215	0.914	0.000	2012-04-01 15:50	0.446	0.003	0.177	-0.002	2012-04-01 16:50	2.6	14.84
2012-04-01 16:55	0.213	0.907	-0.001	2012-04-01 15:55	0.445	-0.001	0.178	-0.001	2012-04-01 16:55	2.65	14.84
2012-04-01 17:00	0.213	0.907	0.001	2012-04-01 16:00	0.445	-0.001	0.176	-0.001	2012-04-01 17:00	2.6	14.84
2012-04-01 17:05	0.214	0.910	0.002	2012-04-01 16:05	0.443	-0.001	0.177	-0.001	2012-04-01 17:05	2.58	14.84
2012-04-01 17:10	0.213	0.907	0.000	2012-04-01 16:10	0.444	0.000	0.180	0.003	2012-04-01 17:10	2.62	14.84
2012-04-01 17:15	0.213	0.907	0.001	2012-04-01 16:15	0.444	-0.001	0.176	-0.002	2012-04-01 17:15	2.65	14.84
2012-04-01 17:20	0.213	0.907	-0.002	2012-04-01 16:20	0.444	0.001	0.177	-0.004	2012-04-01 17:20	2.6	14.84
2012-04-01 17:25	0.214	0.910	0.001	2012-04-01 16:25	0.444	-0.002	0.175	-0.001	2012-04-01 17:25	2.62	14.84
2012-04-01 17:30	0.212	0.903	-0.002	2012-04-01 16:30	0.445	0.003	0.177	-0.001	2012-04-01 17:30	2.58	14.84
2012-04-01 17:35	0.214	0.910	0.001	2012-04-01 16:35	0.444	0.000	0.177	0.001	2012-04-01 17:35	2.65	14.84
2012-04-01 17:40	0.215	0.914	0.000	2012-04-01 16:40	0.445	-0.002	0.179	0.003	2012-04-01 17:40	2.6	14.84
2012-04-01 17:45	0.214	0.910	0.001	2012-04-01 16:45	0.445	0.003	0.174	-0.004	2012-04-01 17:45	2.62	14.84
2012-04-01 17:50	0.215	0.914	0.000	2012-04-01 16:50	0.446	0.001	0.174	-0.003	2012-04-01 17:50	2.62	14.84
2012-04-01 17:55	0.212	0.903	-0.001	2012-04-01 16:55	0.443	-0.002	0.176	-0.002	2012-04-01 17:55	2.55	14.84
2012-04-01 18:00	0.214	0.910	0.001	2012-04-01 17:00	0.445	0.000	0.176	0.000	2012-04-01 18:00	2.62	14.84
2012-04-01 18:05	0.214	0.910	0.000	2012-04-01 17:05	0.444	0.001	0.174	-0.003	2012-04-01 18:05	2.6	14.84
2012-04-01 18:10	0.215	0.914	0.002	2012-04-01 17:10	0.444	0.000	0.176	-0.004	2012-04-01 18:10	2.62	14.84
2012-04-01 18:15	0.213	0.907	0.000	2012-04-01 17:15	0.445	0.002	0.175	-0.001	2012-04-01 18:15	2.6	14.84
2012-04-01 18:20	0.214	0.910	0.001	2012-04-01 17:20	0.446	0.002	0.176	-0.001	2012-04-01 18:20	2.6	14.84
2012-04-01 18:25	0.216	0.918	0.002	2012-04-01 17:25	0.445	0.001	0.179	0.004	2012-04-01 18:25	2.62	14.84
2012-04-01 18:30	0.215	0.914	0.003	2012-04-01 17:30	0.448	0.003	0.179	0.002	2012-04-01 18:30	2.62	14.84
2012-04-01 18:35	0.211	0.899	-0.003	2012-04-01 17:35	0.445	0.002	0.176	-0.001	2012-04-01 18:35	2.62	14.84
2012-04-01 18:40	0.212	0.903	-0.003	2012-04-01 17:40	0.445	0.000	0.175	-0.004	2012-04-01 18:40	2.65	14.84
2012-04-01 18:45	0.213	0.907	-0.001	2012-04-01 17:45	0.443	-0.002	0.175	0.001	2012-04-01 18:45	2.6	14.84
2012-04-01 18:50	0.213	0.907	-0.002	2012-04-01 17:50	0.442	-0.004	0.178	0.004	2012-04-01 18:50	2.58	14.84
2012-04-01 18:55	0.212	0.903	0.000	2012-04-01 17:55	0.447	0.004	0.177	0.001	2012-04-01 18:55	2.62	14.84
2012-04-01 19:00	0.213	0.907	-0.001	2012-04-01 18:00	0.445	0.000	0.176	0.000	2012-04-01 19:00	2.62	14.84
2012-04-01 19:05	0.214	0.910	0.000	2012-04-01 18:05	0.445	0.001	0.176	0.002	2012-04-01 19:05	2.6	14.84
2012-04-01 19:10	0.214	0.910	-0.001	2012-04-01 18:10	0.446	0.002	0.175	-0.001	2012-04-01 19:10	2.62	14.84
2012-04-01 19:15	0.214	0.910	0.001	2012-04-01 18:15	0.442	-0.003	0.177	0.002	2012-04-01 19:15	2.6	14.84
2012-04-01 19:20	0.216	0.918	0.002	2012-04-01 18:20	0.444	-0.002	0.175	-0.001	2012-04-01 19:20	2.55	14.84
2012-04-01 19:25	0.212	0.903	-0.004	2012-04-01 18:25	0.445	0.000	0.177	-0.002	2012-04-01 19:25	2.58	14.84
2012-04-01 19:30	0.213	0.907	-0.002	2012-04-01 18:30	0.446	-0.002	0.178	-0.001	2012-04-01 19:30	2.6	14.84
2012-04-01 19:35	0.215	0.914	0.004	2012-04-01 18:35	0.446	0.000	0.172	-0.004	2012-04-01 19:35	2.6	14.84
2012-04-01 19:40	0.212	0.903	0.000	2012-04-01 18:40	0.448	0.003	0.172	-0.003	2012-04-01 19:40	2.6	14.84
2012-04-01 19:45	0.213	0.907	0.000	2012-04-01 18:45	0.445	0.001	0.175	0.000	2012-04-01 19:45	2.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 19:50	0.216	0.918	0.003	2012-04-01 18:50	0.446	0.004	0.175	-0.003	2012-04-01 19:50	2.6	14.84
2012-04-01 19:55	0.214	0.910	0.002	2012-04-01 18:55	0.445	-0.001	0.175	-0.002	2012-04-01 19:55	2.6	14.84
2012-04-01 20:00	0.211	0.899	-0.002	2012-04-01 19:00	0.445	-0.001	0.176	0.000	2012-04-01 20:00	2.6	14.84
2012-04-01 20:05	0.214	0.910	0.000	2012-04-01 19:05	0.445	0.000	0.174	-0.002	2012-04-01 20:05	2.55	14.84
2012-04-01 20:10	0.214	0.910	0.000	2012-04-01 19:10	0.446	0.000	0.176	0.001	2012-04-01 20:10	2.58	14.84
2012-04-01 20:15	0.213	0.907	-0.001	2012-04-01 19:15	0.443	0.001	0.175	-0.002	2012-04-01 20:15	2.6	14.84
2012-04-01 20:20	0.215	0.914	-0.001	2012-04-01 19:20	0.444	0.000	0.174	-0.001	2012-04-01 20:20	2.6	14.84
2012-04-01 20:25	0.211	0.899	-0.001	2012-04-01 19:25	0.445	0.000	0.175	-0.002	2012-04-01 20:25	2.58	14.84
2012-04-01 20:30	0.213	0.907	0.000	2012-04-01 19:30	0.445	-0.001	0.174	-0.004	2012-04-01 20:30	2.52	14.84
2012-04-01 20:35	0.215	0.914	0.000	2012-04-01 19:35	0.443	-0.003	0.175	0.003	2012-04-01 20:35	2.52	14.84
2012-04-01 20:40	0.214	0.910	0.002	2012-04-01 19:40	0.445	-0.003	0.175	0.003	2012-04-01 20:40	2.58	14.84
2012-04-01 20:45	0.214	0.910	0.001	2012-04-01 19:45	0.445	0.001	0.174	-0.001	2012-04-01 20:45	2.6	14.84
2012-04-01 20:50	0.212	0.903	-0.004	2012-04-01 19:50	0.445	-0.002	0.176	0.001	2012-04-01 20:50	2.55	14.84
2012-04-01 20:55	0.217	0.922	0.003	2012-04-01 19:55	0.445	0.000	0.172	-0.003	2012-04-01 20:55	2.58	14.84
2012-04-01 21:00	0.214	0.910	0.003	2012-04-01 20:00	0.446	0.001	0.172	-0.004	2012-04-01 21:00	2.6	14.84
2012-04-01 21:05	0.215	0.914	0.001	2012-04-01 20:05	0.446	0.001	0.172	-0.002	2012-04-01 21:05	2.55	14.84
2012-04-01 21:10	0.213	0.907	-0.001	2012-04-01 20:10	0.443	-0.002	0.172	-0.004	2012-04-01 21:10	2.5	14.84
2012-04-01 21:15	0.216	0.918	0.003	2012-04-01 20:15	0.448	0.005	0.171	-0.003	2012-04-01 21:15	2.55	14.84
2012-04-01 21:20	0.213	0.907	-0.002	2012-04-01 20:20	0.447	0.003	0.172	-0.002	2012-04-01 21:20	2.55	14.84
2012-04-01 21:25	0.214	0.910	0.003	2012-04-01 20:25	0.444	-0.001	0.172	-0.003	2012-04-01 21:25	2.52	14.84
2012-04-01 21:30	0.216	0.918	0.003	2012-04-01 20:30	0.446	0.001	0.172	-0.002	2012-04-01 21:30	2.52	14.84
2012-04-01 21:35	0.213	0.907	-0.002	2012-04-01 20:35	0.445	0.002	0.173	-0.001	2012-04-01 21:35	2.58	14.84
2012-04-01 21:40	0.212	0.903	-0.002	2012-04-01 20:40	0.446	0.001	0.172	-0.003	2012-04-01 21:40	2.6	14.84
2012-04-01 21:45	0.211	0.899	-0.003	2012-04-01 20:45	0.445	0.000	0.174	0.001	2012-04-01 21:45	2.6	14.84
2012-04-01 21:50	0.212	0.903	0.000	2012-04-01 20:50	0.445	0.000	0.173	-0.002	2012-04-01 21:50	2.6	14.84
2012-04-01 21:55	0.212	0.903	-0.005	2012-04-01 20:55	0.444	-0.001	0.173	0.002	2012-04-01 21:55	2.58	14.84
2012-04-01 22:00	0.214	0.910	0.000	2012-04-01 21:00	0.447	0.001	0.173	0.002	2012-04-01 22:00	2.58	14.84
2012-04-01 22:05	0.213	0.907	-0.002	2012-04-01 21:05	0.445	0.000	0.172	0.000	2012-04-01 22:05	2.62	14.84
2012-04-01 22:10	0.215	0.914	0.002	2012-04-01 21:10	0.447	0.004	0.172	0.000	2012-04-01 22:10	2.58	14.84
2012-04-01 22:15	0.215	0.914	-0.001	2012-04-01 21:15	0.445	-0.002	0.173	0.002	2012-04-01 22:15	2.52	14.84
2012-04-01 22:20	0.213	0.907	0.000	2012-04-01 21:20	0.443	-0.004	0.172	0.000	2012-04-01 22:20	2.55	14.84
2012-04-01 22:25	0.211	0.899	-0.003	2012-04-01 21:25	0.446	0.002	0.171	-0.001	2012-04-01 22:25	2.5	14.84
2012-04-01 22:30	0.215	0.914	-0.001	2012-04-01 21:30	0.445	0.000	0.172	0.000	2012-04-01 22:30	2.5	14.84
2012-04-01 22:35	0.213	0.907	0.000	2012-04-01 21:35	0.446	0.002	0.172	-0.002	2012-04-01 22:35	2.52	14.84
2012-04-01 22:40	0.215	0.914	0.003	2012-04-01 21:40	0.443	-0.002	0.170	-0.002	2012-04-01 22:40	2.4	14.84
2012-04-01 22:45	0.214	0.910	0.003	2012-04-01 21:45	0.445	0.000	0.169	-0.005	2012-04-01 22:45	2.5	14.84
2012-04-01 22:50	0.213	0.907	0.001	2012-04-01 21:50	0.447	0.002	0.170	-0.003	2012-04-01 22:50	2.52	14.84
2012-04-01 22:55	0.215	0.914	0.003	2012-04-01 21:55	0.444	-0.001	0.172	-0.002	2012-04-01 22:55	2.52	14.84
2012-04-01 23:00	0.213	0.907	-0.001	2012-04-01 22:00	0.445	-0.002	0.172	-0.002	2012-04-01 23:00	2.52	14.84
2012-04-01 23:05	0.213	0.907	0.000	2012-04-01 22:05	0.446	0.000	0.172	0.000	2012-04-01 23:05	2.52	14.84
2012-04-01 23:10	0.215	0.914	0.000	2012-04-01 22:10	0.445	-0.002	0.173	0.002	2012-04-01 23:10	2.58	14.84
2012-04-01 23:15	0.211	0.899	-0.004	2012-04-01 22:15	0.446	0.000	0.173	0.000	2012-04-01 23:15	2.52	14.84
2012-04-01 23:20	0.214	0.910	0.001	2012-04-01 22:20	0.446	0.003	0.175	0.004	2012-04-01 23:20	2.6	14.84
2012-04-01 23:25	0.214	0.910	0.003	2012-04-01 22:25	0.444	-0.001	0.172	0.000	2012-04-01 23:25	2.52	14.84
2012-04-01 23:30	0.212	0.903	-0.003	2012-04-01 22:30	0.448	0.003	0.172	0.000	2012-04-01 23:30	2.52	14.84
2012-04-01 23:35	0.215	0.914	0.002	2012-04-01 22:35	0.445	-0.002	0.172	0.000	2012-04-01 23:35	2.5	14.84
2012-04-01 23:40	0.213	0.907	-0.002	2012-04-01 22:40	0.445	0.002	0.172	0.002	2012-04-01 23:40	2.45	14.84
2012-04-01 23:45	0.213	0.907	-0.001	2012-04-01 22:45	0.445	0.000	0.171	0.002	2012-04-01 23:45	2.58	14.84
2012-04-01 23:50	0.211	0.899	-0.002	2012-04-01 22:50	0.445	-0.002	0.171	0.001	2012-04-01 23:50	2.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-01 23:55	0.211	0.899	-0.004	2012-04-01 22:55	0.446	0.002	0.169	-0.003	2012-04-01 23:55	2.48	14.84
2012-04-02 0:00	0.213	0.907	0.000	2012-04-01 23:00	0.445	0.000	0.170	-0.002	2012-04-02 0:00	2.48	14.84
2012-04-02 0:05	0.214	0.910	0.001	2012-04-01 23:05	0.446	0.000	0.167	-0.005	2012-04-02 0:05	2.52	14.84
2012-04-02 0:10	0.213	0.907	-0.002	2012-04-01 23:10	0.445	0.000	0.169	-0.004	2012-04-02 0:10	2.48	14.84
2012-04-02 0:15	0.214	0.910	0.003	2012-04-01 23:15	0.447	0.002	0.169	-0.004	2012-04-02 0:15	2.48	14.84
2012-04-02 0:20	0.214	0.910	0.000	2012-04-01 23:20	0.445	-0.002	0.168	-0.007	2012-04-02 0:20	2.48	14.84
2012-04-02 0:25	0.214	0.910	0.000	2012-04-01 23:25	0.446	0.002	0.170	-0.002	2012-04-02 0:25	2.48	14.84
2012-04-02 0:30	0.215	0.914	0.003	2012-04-01 23:30	0.444	-0.004	0.169	-0.003	2012-04-02 0:30	2.52	14.84
2012-04-02 0:35	0.214	0.910	-0.001	2012-04-01 23:35	0.445	0.000	0.170	-0.002	2012-04-02 0:35	2.5	14.84
2012-04-02 0:40	0.213	0.907	0.000	2012-04-01 23:40	0.443	-0.002	0.172	0.000	2012-04-02 0:40	2.5	14.84
2012-04-02 0:45	0.213	0.907	0.000	2012-04-01 23:45	0.446	0.001	0.166	-0.005	2012-04-02 0:45	2.55	14.84
2012-04-02 0:50	0.214	0.910	0.003	2012-04-01 23:50	0.446	0.000	0.168	-0.003	2012-04-02 0:50	2.5	14.84
2012-04-02 0:55	0.213	0.907	0.002	2012-04-01 23:55	0.444	-0.001	0.165	-0.004	2012-04-02 0:55	2.45	14.84
2012-04-02 1:00	0.215	0.914	0.002	2012-04-02 0:00	0.445	0.000	0.165	-0.005	2012-04-02 1:00	2.45	14.84
2012-04-02 1:05	0.213	0.907	-0.001	2012-04-02 0:05	0.443	-0.003	0.168	0.001	2012-04-02 1:05	2.48	14.84
2012-04-02 1:10	0.213	0.907	0.000	2012-04-02 0:10	0.445	0.000	0.165	-0.004	2012-04-02 1:10	2.52	14.84
2012-04-02 1:15	0.215	0.914	0.001	2012-04-02 0:15	0.447	0.000	0.168	-0.001	2012-04-02 1:15	2.52	14.84
2012-04-02 1:20	0.213	0.907	-0.001	2012-04-02 0:20	0.445	0.000	0.166	-0.002	2012-04-02 1:20	2.48	14.84
2012-04-02 1:25	0.213	0.907	-0.001	2012-04-02 0:25	0.445	-0.001	0.165	-0.005	2012-04-02 1:25	2.45	14.84
2012-04-02 1:30	0.211	0.899	-0.004	2012-04-02 0:30	0.446	0.002	0.166	-0.003	2012-04-02 1:30	2.45	14.84
2012-04-02 1:35	0.213	0.907	-0.001	2012-04-02 0:35	0.444	-0.001	0.166	-0.004	2012-04-02 1:35	2.5	14.84
2012-04-02 1:40	0.212	0.903	-0.001	2012-04-02 0:40	0.444	0.001	0.168	-0.003	2012-04-02 1:40	2.52	14.84
2012-04-02 1:45	0.214	0.910	0.001	2012-04-02 0:45	0.445	-0.001	0.169	0.003	2012-04-02 1:45	2.5	14.84
2012-04-02 1:50	0.215	0.914	0.001	2012-04-02 0:50	0.444	-0.002	0.168	0.000	2012-04-02 1:50	2.5	14.84
2012-04-02 1:55	0.216	0.918	0.003	2012-04-02 0:55	0.444	0.000	0.171	0.006	2012-04-02 1:55	2.52	14.84
2012-04-02 2:00	0.214	0.910	-0.001	2012-04-02 1:00	0.444	-0.001	0.168	0.003	2012-04-02 2:00	2.48	14.84
2012-04-02 2:05	0.213	0.907	0.000	2012-04-02 1:05	0.444	0.001	0.171	0.003	2012-04-02 2:05	2.45	14.84
2012-04-02 2:10	0.215	0.914	0.002	2012-04-02 1:10	0.446	0.001	0.169	0.004	2012-04-02 2:10	2.5	14.84
2012-04-02 2:15	0.213	0.907	-0.002	2012-04-02 1:15	0.447	0.000	0.171	0.003	2012-04-02 2:15	2.52	14.84
2012-04-02 2:20	0.214	0.910	0.001	2012-04-02 1:20	0.446	0.001	0.171	0.006	2012-04-02 2:20	2.5	14.84
2012-04-02 2:25	0.214	0.910	0.001	2012-04-02 1:25	0.443	-0.001	0.168	0.003	2012-04-02 2:25	2.5	14.84
2012-04-02 2:30	0.215	0.914	0.004	2012-04-02 1:30	0.445	-0.001	0.170	0.004	2012-04-02 2:30	2.48	14.84
2012-04-02 2:35	0.212	0.903	-0.001	2012-04-02 1:35	0.445	0.001	0.170	0.004	2012-04-02 2:35	2.45	14.84
2012-04-02 2:40	0.214	0.910	0.002	2012-04-02 1:40	0.444	0.000	0.171	0.003	2012-04-02 2:40	2.5	14.84
2012-04-02 2:45	0.214	0.910	0.000	2012-04-02 1:45	0.445	0.001	0.171	0.002	2012-04-02 2:45	2.48	14.84
2012-04-02 2:50	0.212	0.903	-0.003	2012-04-02 1:50	0.446	0.002	0.171	0.003	2012-04-02 2:50	2.52	14.84
2012-04-02 2:55	0.214	0.910	-0.002	2012-04-02 1:55	0.443	-0.002	0.170	-0.001	2012-04-02 2:55	2.5	14.84
2012-04-02 3:00	0.214	0.910	0.000	2012-04-02 2:00	0.446	0.002	0.169	0.001	2012-04-02 3:00	2.52	14.84
2012-04-02 3:05	0.214	0.910	0.001	2012-04-02 2:05	0.442	-0.002	0.170	-0.001	2012-04-02 3:05	2.5	14.84
2012-04-02 3:10	0.212	0.903	-0.003	2012-04-02 2:10	0.447	0.001	0.167	-0.002	2012-04-02 3:10	2.55	14.84
2012-04-02 3:15	0.213	0.907	0.000	2012-04-02 2:15	0.447	0.000	0.168	-0.003	2012-04-02 3:15	2.5	14.84
2012-04-02 3:20	0.215	0.914	0.001	2012-04-02 2:20	0.445	-0.002	0.168	-0.003	2012-04-02 3:20	2.5	14.84
2012-04-02 3:25	0.213	0.907	-0.001	2012-04-02 2:25	0.446	0.002	0.166	-0.002	2012-04-02 3:25	2.5	14.84
2012-04-02 3:30	0.212	0.903	-0.003	2012-04-02 2:30	0.447	0.002	0.168	-0.002	2012-04-02 3:30	2.48	14.84
2012-04-02 3:35	0.215	0.914	0.003	2012-04-02 2:35	0.443	-0.002	0.166	-0.003	2012-04-02 3:35	2.5	14.84
2012-04-02 3:40	0.215	0.914	0.001	2012-04-02 2:40	0.447	0.003	0.169	-0.003	2012-04-02 3:40	2.48	14.84
2012-04-02 3:45	0.217	0.922	0.003	2012-04-02 2:45	0.445	-0.001	0.168	-0.003	2012-04-02 3:45	2.45	14.84
2012-04-02 3:50	0.215	0.914	0.003	2012-04-02 2:50	0.444	-0.002	0.171	0.000	2012-04-02 3:50	2.48	14.84
2012-04-02 3:55	0.213	0.907	-0.001	2012-04-02 2:55	0.445	0.002	0.169	-0.001	2012-04-02 3:55	2.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 4:00	0.214	0.910	0.000	2012-04-02 3:00	0.445	-0.001	0.171	0.003	2012-04-02 4:00	2.55	14.84
2012-04-02 4:05	0.214	0.910	0.000	2012-04-02 3:05	0.445	0.002	0.169	-0.001	2012-04-02 4:05	2.52	14.84
2012-04-02 4:10	0.212	0.903	0.000	2012-04-02 3:10	0.444	-0.003	0.169	0.002	2012-04-02 4:10	2.5	14.84
2012-04-02 4:15	0.214	0.910	0.001	2012-04-02 3:15	0.445	-0.002	0.168	0.000	2012-04-02 4:15	2.58	14.84
2012-04-02 4:20	0.215	0.914	0.000	2012-04-02 3:20	0.444	0.000	0.166	-0.001	2012-04-02 4:20	2.48	14.84
2012-04-02 4:25	0.214	0.910	0.001	2012-04-02 3:25	0.445	-0.001	0.166	0.000	2012-04-02 4:25	2.48	14.84
2012-04-02 4:30	0.213	0.907	0.001	2012-04-02 3:30	0.444	-0.003	0.166	-0.002	2012-04-02 4:30	2.48	14.84
2012-04-02 4:35	0.211	0.899	-0.004	2012-04-02 3:35	0.445	0.002	0.166	-0.001	2012-04-02 4:35	2.42	14.84
2012-04-02 4:40	0.213	0.907	-0.002	2012-04-02 3:40	0.446	-0.001	0.166	-0.003	2012-04-02 4:40	2.45	14.84
2012-04-02 4:45	0.214	0.910	-0.003	2012-04-02 3:45	0.445	0.001	0.164	-0.004	2012-04-02 4:45	2.48	14.84
2012-04-02 4:50	0.213	0.907	-0.002	2012-04-02 3:50	0.445	0.001	0.165	-0.007	2012-04-02 4:50	2.45	14.84
2012-04-02 4:55	0.213	0.907	0.000	2012-04-02 3:55	0.446	0.001	0.171	0.002	2012-04-02 4:55	2.5	14.84
2012-04-02 5:00	0.213	0.907	-0.001	2012-04-02 4:00	0.445	0.000	0.170	-0.002	2012-04-02 5:00	2.52	14.84
2012-04-02 5:05	0.213	0.907	-0.001	2012-04-02 4:05	0.445	0.001	0.169	0.000	2012-04-02 5:05	2.52	14.84
2012-04-02 5:10	0.214	0.910	0.002	2012-04-02 4:10	0.445	0.001	0.170	0.001	2012-04-02 5:10	2.55	14.84
2012-04-02 5:15	0.214	0.910	0.000	2012-04-02 4:15	0.443	-0.001	0.163	-0.004	2012-04-02 5:15	2.52	14.84
2012-04-02 5:20	0.213	0.907	-0.002	2012-04-02 4:20	0.445	0.000	0.161	-0.005	2012-04-02 5:20	2.42	14.84
2012-04-02 5:25	0.216	0.918	0.002	2012-04-02 4:25	0.445	0.000	0.162	-0.004	2012-04-02 5:25	2.5	14.84
2012-04-02 5:30	0.214	0.910	0.001	2012-04-02 4:30	0.445	0.001	0.161	-0.004	2012-04-02 5:30	2.42	14.84
2012-04-02 5:35	0.214	0.910	0.003	2012-04-02 4:35	0.445	0.000	0.162	-0.004	2012-04-02 5:35	2.5	14.84
2012-04-02 5:40	0.212	0.903	-0.001	2012-04-02 4:40	0.445	-0.001	0.162	-0.004	2012-04-02 5:40	2.5	14.84
2012-04-02 5:45	0.215	0.914	0.001	2012-04-02 4:45	0.446	0.001	0.162	-0.001	2012-04-02 5:45	2.42	14.84
2012-04-02 5:50	0.212	0.903	-0.001	2012-04-02 4:50	0.443	-0.002	0.162	-0.002	2012-04-02 5:50	2.48	14.84
2012-04-02 5:55	0.212	0.903	-0.001	2012-04-02 4:55	0.445	-0.001	0.162	-0.009	2012-04-02 5:55	2.45	14.84
2012-04-02 6:00	0.213	0.907	0.000	2012-04-02 5:00	0.443	-0.001	0.162	-0.008	2012-04-02 6:00	2.45	14.84
2012-04-02 6:05	0.214	0.910	0.001	2012-04-02 5:05	0.443	-0.002	0.162	-0.007	2012-04-02 6:05	2.4	14.84
2012-04-02 6:10	0.214	0.910	0.000	2012-04-02 5:10	0.444	-0.001	0.161	-0.008	2012-04-02 6:10	2.42	14.84
2012-04-02 6:15	0.213	0.907	-0.001	2012-04-02 5:15	0.445	0.002	0.161	-0.002	2012-04-02 6:15	2.4	14.84
2012-04-02 6:20	0.215	0.914	0.002	2012-04-02 5:20	0.444	-0.001	0.161	0.000	2012-04-02 6:20	2.45	14.84
2012-04-02 6:25	0.214	0.910	-0.002	2012-04-02 5:25	0.445	-0.001	0.164	0.002	2012-04-02 6:25	2.38	14.84
2012-04-02 6:30	0.213	0.907	-0.001	2012-04-02 5:30	0.446	0.001	0.163	0.002	2012-04-02 6:30	2.45	14.84
2012-04-02 6:35	0.212	0.903	-0.002	2012-04-02 5:35	0.443	-0.003	0.161	-0.001	2012-04-02 6:35	2.4	14.84
2012-04-02 6:40	0.214	0.910	0.002	2012-04-02 5:40	0.446	0.001	0.162	0.000	2012-04-02 6:40	2.42	14.84
2012-04-02 6:45	0.214	0.910	-0.001	2012-04-02 5:45	0.447	0.001	0.161	-0.001	2012-04-02 6:45	2.42	14.84
2012-04-02 6:50	0.215	0.914	0.003	2012-04-02 5:50	0.443	0.000	0.158	-0.004	2012-04-02 6:50	2.45	14.84
2012-04-02 6:55	0.214	0.910	0.002	2012-04-02 5:55	0.445	0.000	0.159	-0.003	2012-04-02 6:55	2.38	14.84
2012-04-02 7:00	0.212	0.903	-0.001	2012-04-02 6:00	0.445	0.002	0.161	-0.001	2012-04-02 7:00	2.42	14.84
2012-04-02 7:05	0.215	0.914	0.001	2012-04-02 6:05	0.444	0.001	0.158	-0.004	2012-04-02 7:05	2.45	14.84
2012-04-02 7:10	0.214	0.910	0.000	2012-04-02 6:10	0.443	-0.001	0.159	-0.002	2012-04-02 7:10	2.4	14.84
2012-04-02 7:15	0.213	0.907	0.000	2012-04-02 6:15	0.446	0.001	0.168	0.007	2012-04-02 7:15	2.45	14.84
2012-04-02 7:20	0.212	0.903	-0.003	2012-04-02 6:20	0.445	0.002	0.168	0.006	2012-04-02 7:20	2.42	14.84
2012-04-02 7:25	0.216	0.918	0.002	2012-04-02 6:25	0.445	0.001	0.162	-0.002	2012-04-02 7:25	2.5	14.84
2012-04-02 7:30	0.214	0.910	0.001	2012-04-02 6:30	0.445	-0.001	0.159	-0.004	2012-04-02 7:30	2.5	14.84
2012-04-02 7:35	0.213	0.907	0.001	2012-04-02 6:35	0.446	0.003	0.153	-0.008	2012-04-02 7:35	2.4	14.84
2012-04-02 7:40	0.214	0.910	0.000	2012-04-02 6:40	0.445	-0.001	0.154	-0.008	2012-04-02 7:40	2.32	14.84
2012-04-02 7:45	0.214	0.910	0.000	2012-04-02 6:45	0.444	-0.002	0.156	-0.005	2012-04-02 7:45	2.32	14.84
2012-04-02 7:50	0.213	0.907	-0.002	2012-04-02 6:50	0.442	-0.001	0.155	-0.003	2012-04-02 7:50	2.38	14.84
2012-04-02 7:55	0.214	0.910	0.000	2012-04-02 6:55	0.445	0.000	0.158	-0.001	2012-04-02 7:55	2.38	14.84
2012-04-02 8:00	0.213	0.907	0.001	2012-04-02 7:00	0.446	0.001	0.157	-0.004	2012-04-02 8:00	2.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 8:05	0.216	0.918	0.001	2012-04-02 7:05	0.443	-0.001	0.159	0.001	2012-04-02 8:05	2.32	14.84
2012-04-02 8:10	0.214	0.910	0.000	2012-04-02 7:10	0.446	0.002	0.157	-0.002	2012-04-02 8:10	2.38	14.84
2012-04-02 8:15	0.213	0.907	0.000	2012-04-02 7:15	0.445	-0.001	0.158	-0.011	2012-04-02 8:15	2.38	14.84
2012-04-02 8:20	0.214	0.910	0.002	2012-04-02 7:20	0.446	0.001	0.158	-0.010	2012-04-02 8:20	2.42	14.84
2012-04-02 8:25	0.214	0.910	-0.002	2012-04-02 7:25	0.445	0.000	0.159	-0.003	2012-04-02 8:25	2.38	14.84
2012-04-02 8:30	0.215	0.914	0.001	2012-04-02 7:30	0.443	-0.002	0.158	-0.001	2012-04-02 8:30	2.32	14.84
2012-04-02 8:35	0.213	0.907	0.000	2012-04-02 7:35	0.446	0.000	0.162	0.009	2012-04-02 8:35	2.38	14.84
2012-04-02 8:40	0.216	0.918	0.002	2012-04-02 7:40	0.445	0.000	0.162	0.008	2012-04-02 8:40	2.42	14.84
2012-04-02 8:45	0.214	0.910	0.000	2012-04-02 7:45	0.446	0.002	0.159	0.003	2012-04-02 8:45	2.45	14.84
2012-04-02 8:50	0.212	0.903	-0.001	2012-04-02 7:50	0.446	0.004	0.160	0.005	2012-04-02 8:50	2.45	14.84
2012-04-02 8:55	0.214	0.910	0.000	2012-04-02 7:55	0.444	-0.002	0.158	0.000	2012-04-02 8:55	2.42	14.84
2012-04-02 9:00	0.213	0.907	0.000	2012-04-02 8:00	0.443	-0.002	0.160	0.003	2012-04-02 9:00	2.42	14.84
2012-04-02 9:05	0.213	0.907	-0.003	2012-04-02 8:05	0.447	0.004	0.155	-0.004	2012-04-02 9:05	2.38	14.84
2012-04-02 9:10	0.212	0.903	-0.002	2012-04-02 8:10	0.447	0.002	0.157	0.000	2012-04-02 9:10	2.4	14.84
2012-04-02 9:15	0.215	0.914	0.002	2012-04-02 8:15	0.444	-0.002	0.158	0.000	2012-04-02 9:15	2.38	14.84
2012-04-02 9:20	0.213	0.907	-0.001	2012-04-02 8:20	0.445	-0.001	0.157	-0.001	2012-04-02 9:20	2.38	14.84
2012-04-02 9:25	0.215	0.914	0.001	2012-04-02 8:25	0.443	-0.002	0.157	-0.002	2012-04-02 9:25	2.4	14.84
2012-04-02 9:30	0.212	0.903	-0.003	2012-04-02 8:30	0.444	0.000	0.157	-0.001	2012-04-02 9:30	2.35	14.84
2012-04-02 9:35	0.213	0.907	0.000	2012-04-02 8:35	0.446	0.000	0.156	-0.006	2012-04-02 9:35	2.4	14.84
2012-04-02 9:40	0.212	0.903	-0.004	2012-04-02 8:40	0.446	0.001	0.159	-0.003	2012-04-02 9:40	2.38	14.84
2012-04-02 9:45	0.214	0.910	0.000	2012-04-02 8:45	0.442	-0.003	0.160	0.001	2012-04-02 9:45	2.38	14.84
2012-04-02 9:50	0.215	0.914	0.003	2012-04-02 8:50	0.445	-0.001	0.157	-0.003	2012-04-02 9:50	2.42	14.84
2012-04-02 9:55	0.212	0.903	-0.002	2012-04-02 8:55	0.443	0.000	0.156	-0.002	2012-04-02 9:55	2.38	14.84
2012-04-02 10:00	0.213	0.907	0.000	2012-04-02 9:00	0.445	0.001	0.158	-0.002	2012-04-02 10:00	2.38	14.84
2012-04-02 10:05	0.213	0.907	0.000	2012-04-02 9:05	0.444	-0.003	0.156	0.001	2012-04-02 10:05	2.4	14.84
2012-04-02 10:10	0.213	0.907	0.001	2012-04-02 9:10	0.447	-0.001	0.156	-0.001	2012-04-02 10:10	2.35	14.84
2012-04-02 10:15	0.213	0.907	-0.002	2012-04-02 9:15	0.445	0.001	0.156	-0.002	2012-04-02 10:15	2.38	14.84
2012-04-02 10:20	0.213	0.907	0.000	2012-04-02 9:20	0.446	0.001	0.156	-0.001	2012-04-02 10:20	2.4	14.84
2012-04-02 10:25	0.214	0.910	-0.001	2012-04-02 9:25	0.446	0.002	0.158	0.001	2012-04-02 10:25	2.35	14.84
2012-04-02 10:30	0.213	0.907	0.001	2012-04-02 9:30	0.445	0.002	0.156	-0.001	2012-04-02 10:30	2.42	14.84
2012-04-02 10:35	0.213	0.907	0.000	2012-04-02 9:35	0.445	-0.001	0.159	0.003	2012-04-02 10:35	2.38	14.84
2012-04-02 10:40	0.215	0.914	0.003	2012-04-02 9:40	0.447	0.001	0.160	0.001	2012-04-02 10:40	2.42	14.84
2012-04-02 10:45	0.213	0.907	-0.001	2012-04-02 9:45	0.445	0.003	0.159	-0.001	2012-04-02 10:45	2.4	14.84
2012-04-02 10:50	0.213	0.907	-0.002	2012-04-02 9:50	0.444	-0.001	0.158	0.001	2012-04-02 10:50	2.38	14.84
2012-04-02 10:55	0.212	0.903	0.000	2012-04-02 9:55	0.445	0.001	0.160	0.004	2012-04-02 10:55	2.4	14.84
2012-04-02 11:00	0.214	0.910	0.001	2012-04-02 10:00	0.445	0.000	0.157	-0.001	2012-04-02 11:00	2.38	14.84
2012-04-02 11:05	0.212	0.903	-0.001	2012-04-02 10:05	0.445	0.001	0.156	0.000	2012-04-02 11:05	2.4	14.84
2012-04-02 11:10	0.214	0.910	0.001	2012-04-02 10:10	0.445	-0.002	0.155	-0.001	2012-04-02 11:10	2.4	14.84
2012-04-02 11:15	0.213	0.907	0.000	2012-04-02 10:15	0.447	0.002	0.156	0.000	2012-04-02 11:15	2.32	14.84
2012-04-02 11:20	0.213	0.907	0.000	2012-04-02 10:20	0.444	-0.002	0.157	0.001	2012-04-02 11:20	2.38	14.84
2012-04-02 11:25	0.213	0.907	-0.001	2012-04-02 10:25	0.443	-0.002	0.156	-0.002	2012-04-02 11:25	2.38	14.84
2012-04-02 11:30	0.216	0.918	0.003	2012-04-02 10:30	0.447	0.002	0.159	0.003	2012-04-02 11:30	2.38	14.84
2012-04-02 11:35	0.213	0.907	0.000	2012-04-02 10:35	0.445	0.000	0.161	0.002	2012-04-02 11:35	2.45	14.84
2012-04-02 11:40	0.213	0.907	-0.002	2012-04-02 10:40	0.446	0.000	0.160	0.000	2012-04-02 11:40	2.4	14.84
2012-04-02 11:45	0.216	0.918	0.003	2012-04-02 10:45	0.445	0.000	0.158	-0.001	2012-04-02 11:45	2.4	14.84
2012-04-02 11:50	0.215	0.914	0.002	2012-04-02 10:50	0.445	0.001	0.160	0.002	2012-04-02 11:50	2.4	14.84
2012-04-02 11:55	0.215	0.914	0.003	2012-04-02 10:55	0.444	0.000	0.159	-0.001	2012-04-02 11:55	2.45	14.84
2012-04-02 12:00	0.214	0.910	0.000	2012-04-02 11:00	0.446	0.001	0.161	0.004	2012-04-02 12:00	2.38	14.84
2012-04-02 12:05	0.215	0.914	0.003	2012-04-02 11:05	0.445	0.001	0.159	0.003	2012-04-02 12:05	2.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 12:10	0.214	0.910	0.000	2012-04-02 11:10	0.446	0.001	0.160	0.005	2012-04-02 12:10	2.4	14.84
2012-04-02 12:15	0.213	0.907	0.000	2012-04-02 11:15	0.445	-0.002	0.158	0.002	2012-04-02 12:15	2.42	14.84
2012-04-02 12:20	0.215	0.914	0.002	2012-04-02 11:20	0.444	0.000	0.159	0.002	2012-04-02 12:20	2.42	14.84
2012-04-02 12:25	0.213	0.907	0.000	2012-04-02 11:25	0.444	0.001	0.160	0.004	2012-04-02 12:25	2.4	14.84
2012-04-02 12:30	0.214	0.910	-0.002	2012-04-02 11:30	0.444	-0.003	0.162	0.003	2012-04-02 12:30	2.48	14.84
2012-04-02 12:35	0.216	0.918	0.003	2012-04-02 11:35	0.445	0.000	0.159	-0.002	2012-04-02 12:35	2.48	14.84
2012-04-02 12:40	0.21	0.895	-0.003	2012-04-02 11:40	0.445	-0.002	0.162	0.002	2012-04-02 12:40	2.4	14.84
2012-04-02 12:45	0.213	0.907	-0.003	2012-04-02 11:45	0.445	0.000	0.162	0.005	2012-04-02 12:45	2.45	14.84
2012-04-02 12:50	0.213	0.907	-0.002	2012-04-02 11:50	0.443	-0.002	0.162	0.002	2012-04-02 12:50	2.4	14.84
2012-04-02 12:55	0.215	0.914	0.000	2012-04-02 11:55	0.447	0.003	0.161	0.002	2012-04-02 12:55	2.42	14.84
2012-04-02 13:00	0.213	0.907	-0.001	2012-04-02 12:00	0.444	-0.002	0.161	0.000	2012-04-02 13:00	2.4	14.84
2012-04-02 13:05	0.213	0.907	-0.002	2012-04-02 12:05	0.445	0.000	0.159	0.000	2012-04-02 13:05	2.42	14.84
2012-04-02 13:10	0.212	0.903	-0.002	2012-04-02 12:10	0.445	-0.001	0.161	0.002	2012-04-02 13:10	2.42	14.84
2012-04-02 13:15	0.213	0.907	0.000	2012-04-02 12:15	0.445	0.000	0.159	0.001	2012-04-02 13:15	2.42	14.84
2012-04-02 13:20	0.213	0.907	-0.002	2012-04-02 12:20	0.445	0.000	0.159	0.000	2012-04-02 13:20	2.38	14.84
2012-04-02 13:25	0.213	0.907	0.000	2012-04-02 12:25	0.445	0.001	0.159	-0.001	2012-04-02 13:25	2.42	14.84
2012-04-02 13:30	0.214	0.910	0.000	2012-04-02 12:30	0.445	0.001	0.160	-0.003	2012-04-02 13:30	2.4	14.84
2012-04-02 13:35	0.215	0.914	-0.001	2012-04-02 12:35	0.446	0.001	0.159	0.000	2012-04-02 13:35	2.38	14.84
2012-04-02 13:40	0.212	0.903	0.002	2012-04-02 12:40	0.444	-0.001	0.157	-0.004	2012-04-02 13:40	2.4	14.84
2012-04-02 13:45	0.214	0.910	0.001	2012-04-02 12:45	0.444	-0.001	0.163	0.001	2012-04-02 13:45	2.48	14.84
2012-04-02 13:50	0.214	0.910	0.001	2012-04-02 12:50	0.444	0.001	0.165	0.003	2012-04-02 13:50	2.48	14.84
2012-04-02 13:55	0.213	0.907	-0.002	2012-04-02 12:55	0.445	-0.003	0.165	0.004	2012-04-02 13:55	2.45	14.84
2012-04-02 14:00	0.214	0.910	0.001	2012-04-02 13:00	0.447	0.002	0.162	0.001	2012-04-02 14:00	2.5	14.84
2012-04-02 14:05	0.212	0.903	-0.001	2012-04-02 13:05	0.444	-0.001	0.157	-0.001	2012-04-02 14:05	2.52	14.84
2012-04-02 14:10	0.211	0.899	-0.001	2012-04-02 13:10	0.444	0.000	0.157	-0.004	2012-04-02 14:10	2.42	14.84
2012-04-02 14:15	0.214	0.910	0.001	2012-04-02 13:15	0.446	0.001	0.158	0.000	2012-04-02 14:15	2.45	14.84
2012-04-02 14:20	0.213	0.907	0.000	2012-04-02 13:20	0.444	-0.001	0.158	0.000	2012-04-02 14:20	2.42	14.84
2012-04-02 14:25	0.216	0.918	0.003	2012-04-02 13:25	0.445	0.000	0.157	-0.001	2012-04-02 14:25	2.42	14.84
2012-04-02 14:30	0.215	0.914	0.001	2012-04-02 13:30	0.444	-0.001	0.154	-0.005	2012-04-02 14:30	2.38	14.84
2012-04-02 14:35	0.214	0.910	-0.001	2012-04-02 13:35	0.443	-0.003	0.155	-0.003	2012-04-02 14:35	2.42	14.84
2012-04-02 14:40	0.212	0.903	0.000	2012-04-02 13:40	0.445	0.001	0.155	-0.002	2012-04-02 14:40	2.38	14.84
2012-04-02 14:45	0.213	0.907	-0.001	2012-04-02 13:45	0.443	-0.001	0.155	-0.008	2012-04-02 14:45	2.4	14.84
2012-04-02 14:50	0.214	0.910	0.000	2012-04-02 13:50	0.443	-0.001	0.156	-0.009	2012-04-02 14:50	2.38	14.84
2012-04-02 14:55	0.212	0.903	-0.001	2012-04-02 13:55	0.444	-0.001	0.154	-0.010	2012-04-02 14:55	2.42	14.84
2012-04-02 15:00	0.213	0.907	-0.001	2012-04-02 14:00	0.446	0.000	0.154	-0.008	2012-04-02 15:00	2.4	14.84
2012-04-02 15:05	0.215	0.914	0.003	2012-04-02 14:05	0.443	-0.001	0.156	-0.001	2012-04-02 15:05	2.4	14.84
2012-04-02 15:10	0.213	0.907	0.002	2012-04-02 14:10	0.444	-0.001	0.153	-0.004	2012-04-02 15:10	2.38	14.84
2012-04-02 15:15	0.212	0.903	-0.002	2012-04-02 14:15	0.445	-0.001	0.161	0.002	2012-04-02 15:15	2.48	14.84
2012-04-02 15:20	0.213	0.907	0.000	2012-04-02 14:20	0.445	0.002	0.157	-0.001	2012-04-02 15:20	2.4	14.84
2012-04-02 15:25	0.213	0.907	-0.003	2012-04-02 14:25	0.445	-0.001	0.159	0.002	2012-04-02 15:25	2.45	14.84
2012-04-02 15:30	0.215	0.914	0.000	2012-04-02 14:30	0.446	0.002	0.163	0.008	2012-04-02 15:30	2.45	14.84
2012-04-02 15:35	0.216	0.918	0.002	2012-04-02 14:35	0.446	0.003	0.161	0.006	2012-04-02 15:35	2.48	14.84
2012-04-02 15:40	0.215	0.914	0.003	2012-04-02 14:40	0.444	0.000	0.160	0.005	2012-04-02 15:40	2.48	14.84
2012-04-02 15:45	0.213	0.907	0.000	2012-04-02 14:45	0.444	0.001	0.157	0.002	2012-04-02 15:45	2.48	14.84
2012-04-02 15:50	0.214	0.910	0.000	2012-04-02 14:50	0.444	0.001	0.157	0.001	2012-04-02 15:50	2.42	14.84
2012-04-02 15:55	0.215	0.914	0.003	2012-04-02 14:55	0.445	0.000	0.157	0.003	2012-04-02 15:55	2.48	14.84
2012-04-02 16:00	0.214	0.910	0.001	2012-04-02 15:00	0.446	0.000	0.159	0.005	2012-04-02 16:00	2.42	14.84
2012-04-02 16:05	0.214	0.910	-0.001	2012-04-02 15:05	0.445	0.002	0.157	0.001	2012-04-02 16:05	2.42	14.84
2012-04-02 16:10	0.212	0.903	-0.001	2012-04-02 15:10	0.441	-0.003	0.157	0.004	2012-04-02 16:10	2.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 16:15	0.214	0.910	0.002	2012-04-02 15:15	0.444	-0.001	0.154	-0.006	2012-04-02 16:15	2.5	14.84
2012-04-02 16:20	0.214	0.910	0.001	2012-04-02 15:20	0.444	-0.001	0.153	-0.004	2012-04-02 16:20	2.38	14.84
2012-04-02 16:25	0.214	0.910	0.001	2012-04-02 15:25	0.443	-0.001	0.153	-0.006	2012-04-02 16:25	2.42	14.84
2012-04-02 16:30	0.215	0.914	0.000	2012-04-02 15:30	0.445	-0.001	0.153	-0.009	2012-04-02 16:30	2.38	14.84
2012-04-02 16:35	0.213	0.907	-0.003	2012-04-02 15:35	0.446	0.000	0.158	-0.003	2012-04-02 16:35	2.4	14.84
2012-04-02 16:40	0.213	0.907	-0.002	2012-04-02 15:40	0.443	-0.001	0.157	-0.003	2012-04-02 16:40	2.4	14.84
2012-04-02 16:45	0.213	0.907	0.000	2012-04-02 15:45	0.444	0.000	0.157	0.000	2012-04-02 16:45	2.4	14.84
2012-04-02 16:50	0.215	0.914	0.001	2012-04-02 15:50	0.444	0.000	0.160	0.003	2012-04-02 16:50	2.48	14.84
2012-04-02 16:55	0.214	0.910	-0.001	2012-04-02 15:55	0.443	-0.001	0.157	0.000	2012-04-02 16:55	2.45	14.84
2012-04-02 17:00	0.214	0.910	0.000	2012-04-02 16:00	0.444	-0.002	0.158	-0.001	2012-04-02 17:00	2.42	14.84
2012-04-02 17:05	0.213	0.907	-0.001	2012-04-02 16:05	0.446	0.001	0.157	0.000	2012-04-02 17:05	2.45	14.84
2012-04-02 17:10	0.214	0.910	0.002	2012-04-02 16:10	0.444	0.002	0.157	0.000	2012-04-02 17:10	2.38	14.84
2012-04-02 17:15	0.214	0.910	0.000	2012-04-02 16:15	0.445	0.001	0.159	0.005	2012-04-02 17:15	2.4	14.84
2012-04-02 17:20	0.213	0.907	-0.001	2012-04-02 16:20	0.445	0.001	0.157	0.004	2012-04-02 17:20	2.4	14.84
2012-04-02 17:25	0.213	0.907	-0.001	2012-04-02 16:25	0.446	0.002	0.157	0.004	2012-04-02 17:25	2.45	14.84
2012-04-02 17:30	0.214	0.910	-0.001	2012-04-02 16:30	0.444	-0.001	0.157	0.004	2012-04-02 17:30	2.42	14.84
2012-04-02 17:35	0.214	0.910	0.001	2012-04-02 16:35	0.446	0.000	0.159	0.001	2012-04-02 17:35	2.42	14.84
2012-04-02 17:40	0.213	0.907	0.000	2012-04-02 16:40	0.443	0.000	0.158	0.001	2012-04-02 17:40	2.42	14.84
2012-04-02 17:45	0.214	0.910	0.001	2012-04-02 16:45	0.445	0.002	0.157	0.000	2012-04-02 17:45	2.42	14.84
2012-04-02 17:50	0.214	0.910	-0.001	2012-04-02 16:50	0.445	0.002	0.157	-0.003	2012-04-02 17:50	2.42	14.84
2012-04-02 17:55	0.211	0.899	-0.003	2012-04-02 16:55	0.445	0.002	0.158	0.001	2012-04-02 17:55	2.42	14.84
2012-04-02 18:00	0.215	0.914	0.001	2012-04-02 17:00	0.446	0.002	0.159	0.001	2012-04-02 18:00	2.45	14.84
2012-04-02 18:05	0.214	0.910	0.001	2012-04-02 17:05	0.443	-0.003	0.158	0.001	2012-04-02 18:05	2.4	14.84
2012-04-02 18:10	0.214	0.910	0.000	2012-04-02 17:10	0.445	0.001	0.159	0.002	2012-04-02 18:10	2.45	14.84
2012-04-02 18:15	0.213	0.907	-0.001	2012-04-02 17:15	0.444	-0.001	0.161	0.002	2012-04-02 18:15	2.45	14.84
2012-04-02 18:20	0.214	0.910	0.001	2012-04-02 17:20	0.445	0.000	0.159	0.002	2012-04-02 18:20	2.45	14.84
2012-04-02 18:25	0.213	0.907	0.000	2012-04-02 17:25	0.444	-0.002	0.159	0.002	2012-04-02 18:25	2.45	14.84
2012-04-02 18:30	0.214	0.910	0.000	2012-04-02 17:30	0.445	0.001	0.159	0.002	2012-04-02 18:30	2.42	14.84
2012-04-02 18:35	0.213	0.907	-0.001	2012-04-02 17:35	0.445	-0.001	0.158	-0.001	2012-04-02 18:35	2.45	14.84
2012-04-02 18:40	0.212	0.903	-0.001	2012-04-02 17:40	0.444	0.001	0.160	0.002	2012-04-02 18:40	2.4	14.84
2012-04-02 18:45	0.215	0.914	0.001	2012-04-02 17:45	0.446	0.000	0.161	0.004	2012-04-02 18:45	2.45	14.84
2012-04-02 18:50	0.213	0.907	-0.001	2012-04-02 17:50	0.446	0.000	0.160	0.003	2012-04-02 18:50	2.42	14.84
2012-04-02 18:55	0.215	0.914	0.004	2012-04-02 17:55	0.445	0.000	0.162	0.004	2012-04-02 18:55	2.45	14.84
2012-04-02 19:00	0.213	0.907	-0.002	2012-04-02 18:00	0.445	-0.001	0.165	0.005	2012-04-02 19:00	2.48	14.84
2012-04-02 19:05	0.213	0.907	-0.001	2012-04-02 18:05	0.444	0.001	0.165	0.006	2012-04-02 19:05	2.5	14.84
2012-04-02 19:10	0.213	0.907	-0.001	2012-04-02 18:10	0.445	0.000	0.162	0.003	2012-04-02 19:10	2.48	14.84
2012-04-02 19:15	0.215	0.914	0.002	2012-04-02 18:15	0.446	0.002	0.163	0.002	2012-04-02 19:15	2.55	14.84
2012-04-02 19:20	0.214	0.910	0.000	2012-04-02 18:20	0.443	-0.001	0.162	0.003	2012-04-02 19:20	2.52	14.84
2012-04-02 19:25	0.214	0.910	0.001	2012-04-02 18:25	0.444	0.001	0.161	0.002	2012-04-02 19:25	2.48	14.84
2012-04-02 19:30	0.213	0.907	-0.001	2012-04-02 18:30	0.446	0.001	0.162	0.002	2012-04-02 19:30	2.45	14.84
2012-04-02 19:35	0.214	0.910	0.001	2012-04-02 18:35	0.444	-0.001	0.163	0.005	2012-04-02 19:35	2.48	14.84
2012-04-02 19:40	0.213	0.907	0.001	2012-04-02 18:40	0.445	0.001	0.167	0.006	2012-04-02 19:40	2.42	14.84
2012-04-02 19:45	0.215	0.914	0.000	2012-04-02 18:45	0.445	-0.001	0.165	0.004	2012-04-02 19:45	2.5	14.84
2012-04-02 19:50	0.217	0.922	0.004	2012-04-02 18:50	0.446	0.000	0.162	0.001	2012-04-02 19:50	2.5	14.84
2012-04-02 19:55	0.214	0.910	-0.001	2012-04-02 18:55	0.445	-0.001	0.167	0.005	2012-04-02 19:55	2.48	14.84
2012-04-02 20:00	0.214	0.910	0.001	2012-04-02 19:00	0.444	-0.001	0.168	0.004	2012-04-02 20:00	2.5	14.84
2012-04-02 20:05	0.213	0.907	0.000	2012-04-02 19:05	0.445	0.001	0.167	0.003	2012-04-02 20:05	2.5	14.84
2012-04-02 20:10	0.213	0.907	0.000	2012-04-02 19:10	0.445	0.001	0.167	0.005	2012-04-02 20:10	2.52	14.84
2012-04-02 20:15	0.216	0.918	0.001	2012-04-02 19:15	0.446	0.000	0.172	0.008	2012-04-02 20:15	2.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-02 20:20	0.214	0.910	0.000	2012-04-02 19:20	0.446	0.003	0.172	0.009	2012-04-02 20:20	2.55	14.84
2012-04-02 20:25	0.216	0.918	0.002	2012-04-02 19:25	0.445	0.001	0.170	0.009	2012-04-02 20:25	2.58	14.84
2012-04-02 20:30	0.214	0.910	0.001	2012-04-02 19:30	0.446	0.001	0.173	0.011	2012-04-02 20:30	2.55	14.84
2012-04-02 20:35	0.213	0.907	-0.001	2012-04-02 19:35	0.445	0.000	0.176	0.013	2012-04-02 20:35	2.55	14.84
2012-04-02 20:40	0.214	0.910	0.001	2012-04-02 19:40	0.446	0.001	0.174	0.007	2012-04-02 20:40	2.62	14.84
2012-04-02 20:45	0.215	0.914	0.000	2012-04-02 19:45	0.444	-0.001	0.175	0.009	2012-04-02 20:45	2.65	14.84
2012-04-02 20:50	0.212	0.903	-0.005	2012-04-02 19:50	0.447	0.001	0.175	0.013	2012-04-02 20:50	2.62	14.84
2012-04-02 20:55	0.215	0.914	0.001	2012-04-02 19:55	0.446	0.001	0.178	0.010	2012-04-02 20:55	2.65	14.84
2012-04-02 21:00	0.216	0.918	0.002	2012-04-02 20:00	0.445	0.002	0.178	0.009	2012-04-02 21:00	2.62	14.84
2012-04-02 21:05	0.213	0.907	0.000	2012-04-02 20:05	0.448	0.003	0.176	0.008	2012-04-02 21:05	2.62	14.84
2012-04-02 21:10	0.214	0.910	0.001	2012-04-02 20:10	0.445	0.000	0.178	0.010	2012-04-02 21:10	2.7	14.84
2012-04-02 21:15	0.213	0.907	-0.003	2012-04-02 20:15	0.445	-0.001	0.183	0.011	2012-04-02 21:15	2.65	14.84
2012-04-02 21:20	0.214	0.910	0.000	2012-04-02 20:20	0.444	-0.002	0.182	0.010	2012-04-02 21:20	2.68	14.84
2012-04-02 21:25	0.216	0.918	0.000	2012-04-02 20:25	0.445	0.000	0.183	0.013	2012-04-02 21:25	2.75	14.84
2012-04-02 21:30	0.213	0.907	-0.001	2012-04-02 20:30	0.447	0.001	0.183	0.010	2012-04-02 21:30	2.65	14.84
2012-04-02 21:35	0.215	0.914	0.002	2012-04-02 20:35	0.446	0.001	0.186	0.010	2012-04-02 21:35	2.72	14.84
2012-04-02 21:40	0.215	0.914	0.001	2012-04-02 20:40	0.446	0.000	0.187	0.013	2012-04-02 21:40	2.68	14.84
2012-04-02 21:45	0.214	0.910	-0.001	2012-04-02 20:45	0.445	0.000	0.186	0.012	2012-04-02 21:45	2.8	14.84
2012-04-02 21:50	0.215	0.914	0.003	2012-04-02 20:50	0.446	-0.001	0.188	0.013	2012-04-02 21:50	2.78	14.84
2012-04-02 21:55	0.213	0.907	-0.002	2012-04-02 20:55	0.446	0.000	0.188	0.010	2012-04-02 21:55	2.75	14.84
2012-04-02 22:00	0.214	0.910	-0.002	2012-04-02 21:00	0.446	0.001	0.188	0.010	2012-04-02 22:00	2.82	14.84
2012-04-02 22:05	0.215	0.914	0.002	2012-04-02 21:05	0.445	-0.002	0.191	0.015	2012-04-02 22:05	2.85	14.84
2012-04-02 22:10	0.214	0.910	0.000	2012-04-02 21:10	0.447	0.002	0.189	0.011	2012-04-02 22:10	2.8	14.84
2012-04-02 22:15	0.212	0.903	-0.001	2012-04-02 21:15	0.445	0.000	0.192	0.009	2012-04-02 22:15	2.82	14.84
2012-04-02 22:20	0.215	0.914	0.001	2012-04-02 21:20	0.446	0.001	0.192	0.010	2012-04-02 22:20	2.82	14.84
2012-04-02 22:25	0.215	0.914	-0.001	2012-04-02 21:25	0.446	0.001	0.194	0.011	2012-04-02 22:25	2.88	14.84
2012-04-02 22:30	0.214	0.910	0.001	2012-04-02 21:30	0.445	-0.002	0.197	0.014	2012-04-02 22:30	2.88	14.84
2012-04-02 22:35	0.213	0.907	-0.002	2012-04-02 21:35	0.448	0.002	0.196	0.010	2012-04-02 22:35	2.88	14.84
2012-04-02 22:40	0.213	0.907	-0.002	2012-04-02 21:40	0.448	0.002	0.198	0.011	2012-04-02 22:40	2.95	14.84
2012-04-02 22:45	0.213	0.907	-0.001	2012-04-02 21:45	0.446	0.001	0.201	0.015	2012-04-02 22:45	2.88	14.84
2012-04-02 22:50	0.213	0.907	-0.002	2012-04-02 21:50	0.448	0.001	0.201	0.014	2012-04-02 22:50	2.88	14.84
2012-04-02 22:55	0.213	0.907	0.000	2012-04-02 21:55	0.448	0.002	0.200	0.012	2012-04-02 22:55	2.98	14.84
2012-04-02 23:00	0.215	0.914	0.001	2012-04-02 22:00	0.447	0.001	0.202	0.014	2012-04-02 23:00	3	14.84
2012-04-02 23:05	0.213	0.907	-0.002	2012-04-02 22:05	0.445	-0.001	0.205	0.014	2012-04-02 23:05	2.95	14.84
2012-04-02 23:10	0.214	0.910	0.000	2012-04-02 22:10	0.447	-0.001	0.203	0.014	2012-04-02 23:10	3	14.84
2012-04-02 23:15	0.214	0.910	0.002	2012-04-02 22:15	0.448	0.003	0.207	0.015	2012-04-02 23:15	3.02	14.84
2012-04-02 23:20	0.216	0.918	0.001	2012-04-02 22:20	0.446	0.000	0.206	0.014	2012-04-02 23:20	3.08	14.84
2012-04-02 23:25	0.213	0.907	-0.002	2012-04-02 22:25	0.448	0.002	0.209	0.015	2012-04-02 23:25	3.05	14.84
2012-04-02 23:30	0.216	0.918	0.002	2012-04-02 22:30	0.448	0.003	0.209	0.012	2012-04-02 23:30	3.1	14.84
2012-04-02 23:35	0.214	0.910	0.001	2012-04-02 22:35	0.445	-0.003	0.213	0.017	2012-04-02 23:35	3.05	14.84
2012-04-02 23:40	0.212	0.903	-0.001	2012-04-02 22:40	0.446	-0.002	0.212	0.014	2012-04-02 23:40	3.1	14.84
2012-04-02 23:45	0.215	0.914	0.002	2012-04-02 22:45	0.446	0.000	0.212	0.011	2012-04-02 23:45	3.12	14.84
2012-04-02 23:50	0.215	0.914	0.002	2012-04-02 22:50	0.448	0.000	0.212	0.011	2012-04-02 23:50	3.15	14.84
2012-04-02 23:55	0.213	0.907	0.000	2012-04-02 22:55	0.446	-0.002	0.218	0.018	2012-04-02 23:55	3.05	14.84
2012-04-03 0:00	0.215	0.914	0.000	2012-04-02 23:00	0.450	0.003	0.216	0.014	2012-04-03 0:00	3.2	14.84
2012-04-03 0:05	0.215	0.914	0.002	2012-04-02 23:05	0.447	0.002	0.223	0.018	2012-04-03 0:05	3.2	14.84
2012-04-03 0:10	0.215	0.914	0.001	2012-04-02 23:10	0.447	0.001	0.208	0.005	2012-04-03 0:10	3.28	14.84
2012-04-03 0:15	0.213	0.907	-0.001	2012-04-02 23:15	0.448	0.000	0.221	0.015	2012-04-03 0:15	3.05	14.84
2012-04-03 0:20	0.216	0.918	0.000	2012-04-02 23:20	0.447	0.001	0.218	0.013	2012-04-03 0:20	3.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 0:25	0.216	0.918	0.003	2012-04-02 23:25	0.449	0.001	0.229	0.020	2012-04-03 0:25	3.25	14.84
2012-04-03 0:30	0.214	0.910	-0.002	2012-04-02 23:30	0.448	0.000	0.225	0.016	2012-04-03 0:30	3.38	14.84
2012-04-03 0:35	0.215	0.914	0.001	2012-04-02 23:35	0.447	0.002	0.222	0.009	2012-04-03 0:35	3.32	14.84
2012-04-03 0:40	0.217	0.922	0.005	2012-04-02 23:40	0.445	-0.001	0.230	0.019	2012-04-03 0:40	3.32	14.84
2012-04-03 0:45	0.215	0.914	0.000	2012-04-02 23:45	0.449	0.003	0.230	0.018	2012-04-03 0:45	3.42	14.84
2012-04-03 0:50	0.216	0.918	0.001	2012-04-02 23:50	0.447	-0.001	0.231	0.019	2012-04-03 0:50	3.38	14.84
2012-04-03 0:55	0.217	0.922	0.004	2012-04-02 23:55	0.448	0.002	0.230	0.011	2012-04-03 0:55	3.4	14.84
2012-04-03 1:00	0.213	0.907	-0.002	2012-04-03 0:00	0.448	-0.002	0.232	0.016	2012-04-03 1:00	3.38	14.84
2012-04-03 1:05	0.215	0.914	0.000	2012-04-03 0:05	0.449	0.002	0.245	0.022	2012-04-03 1:05	3.4	14.84
2012-04-03 1:10	0.215	0.914	0.000	2012-04-03 0:10	0.446	-0.001	0.232	0.024	2012-04-03 1:10	3.6	14.84
2012-04-03 1:15	0.215	0.914	0.002	2012-04-03 0:15	0.448	0.000	0.235	0.014	2012-04-03 1:15	3.45	14.84
2012-04-03 1:20	0.215	0.914	-0.001	2012-04-03 0:20	0.449	0.002	0.242	0.024	2012-04-03 1:20	3.45	14.84
2012-04-03 1:25	0.214	0.910	-0.002	2012-04-03 0:25	0.448	-0.001	0.242	0.013	2012-04-03 1:25	3.58	14.84
2012-04-03 1:30	0.215	0.914	0.001	2012-04-03 0:30	0.448	-0.001	0.243	0.018	2012-04-03 1:30	3.55	14.84
2012-04-03 1:35	0.215	0.914	0.000	2012-04-03 0:35	0.450	0.003	0.244	0.022	2012-04-03 1:35	3.58	14.84
2012-04-03 1:40	0.214	0.910	-0.003	2012-04-03 0:40	0.448	0.002	0.240	0.010	2012-04-03 1:40	3.52	14.84
2012-04-03 1:45	0.214	0.910	-0.001	2012-04-03 0:45	0.449	0.000	0.244	0.014	2012-04-03 1:45	3.6	14.84
2012-04-03 1:50	0.214	0.910	-0.002	2012-04-03 0:50	0.448	0.001	0.251	0.020	2012-04-03 1:50	3.6	14.84
2012-04-03 1:55	0.216	0.918	-0.001	2012-04-03 0:55	0.451	0.003	0.249	0.020	2012-04-03 1:55	3.72	14.84
2012-04-03 2:00	0.214	0.910	0.001	2012-04-03 1:00	0.449	0.001	0.248	0.016	2012-04-03 2:00	3.72	14.84
2012-04-03 2:05	0.217	0.922	0.002	2012-04-03 1:05	0.448	-0.001	0.245	0.000	2012-04-03 2:05	3.62	14.84
2012-04-03 2:10	0.214	0.910	-0.001	2012-04-03 1:10	0.448	0.002	0.247	0.015	2012-04-03 2:10	3.6	14.84
2012-04-03 2:15	0.215	0.914	0.000	2012-04-03 1:15	0.447	-0.001	0.256	0.021	2012-04-03 2:15	3.55	14.84
2012-04-03 2:20	0.214	0.910	-0.001	2012-04-03 1:20	0.450	0.001	0.254	0.013	2012-04-03 2:20	3.7	14.84
2012-04-03 2:25	0.213	0.907	-0.001	2012-04-03 1:25	0.448	0.001	0.254	0.013	2012-04-03 2:25	3.78	14.84
2012-04-03 2:30	0.213	0.907	-0.002	2012-04-03 1:30	0.448	0.001	0.257	0.014	2012-04-03 2:30	3.7	14.84
2012-04-03 2:35	0.214	0.910	-0.001	2012-04-03 1:35	0.444	-0.006	0.255	0.012	2012-04-03 2:35	3.82	14.84
2012-04-03 2:40	0.215	0.914	0.001	2012-04-03 1:40	0.448	0.000	0.266	0.026	2012-04-03 2:40	3.8	14.84
2012-04-03 2:45	0.214	0.910	0.000	2012-04-03 1:45	0.449	-0.001	0.263	0.019	2012-04-03 2:45	3.95	14.84
2012-04-03 2:50	0.214	0.910	0.000	2012-04-03 1:50	0.447	-0.001	0.264	0.013	2012-04-03 2:50	3.85	14.84
2012-04-03 2:55	0.216	0.918	0.000	2012-04-03 1:55	0.447	-0.004	0.265	0.016	2012-04-03 2:55	3.95	14.84
2012-04-03 3:00	0.213	0.907	-0.001	2012-04-03 2:00	0.448	0.000	0.272	0.024	2012-04-03 3:00	3.95	14.84
2012-04-03 3:05	0.213	0.907	-0.004	2012-04-03 2:05	0.450	0.002	0.274	0.029	2012-04-03 3:05	4.05	14.84
2012-04-03 3:10	0.216	0.918	0.002	2012-04-03 2:10	0.448	0.000	0.273	0.026	2012-04-03 3:10	4.05	14.84
2012-04-03 3:15	0.214	0.910	-0.001	2012-04-03 2:15	0.449	0.002	0.284	0.028	2012-04-03 3:15	4.1	14.84
2012-04-03 3:20	0.214	0.910	0.000	2012-04-03 2:20	0.448	-0.003	0.282	0.027	2012-04-03 3:20	4.2	14.84
2012-04-03 3:25	0.214	0.910	0.001	2012-04-03 2:25	0.450	0.002	0.275	0.021	2012-04-03 3:25	4.2	14.84
2012-04-03 3:30	0.216	0.918	0.003	2012-04-03 2:30	0.449	0.001	0.275	0.018	2012-04-03 3:30	4.15	14.84
2012-04-03 3:35	0.214	0.910	0.000	2012-04-03 2:35	0.450	0.006	0.282	0.026	2012-04-03 3:35	4.08	14.84
2012-04-03 3:40	0.216	0.918	0.001	2012-04-03 2:40	0.448	0.001	0.280	0.014	2012-04-03 3:40	4.25	14.84
2012-04-03 3:45	0.213	0.907	-0.001	2012-04-03 2:45	0.448	-0.001	0.281	0.018	2012-04-03 3:45	4.2	14.84
2012-04-03 3:50	0.214	0.910	0.000	2012-04-03 2:50	0.449	0.002	0.281	0.017	2012-04-03 3:50	4.18	14.84
2012-04-03 3:55	0.213	0.907	-0.003	2012-04-03 2:55	0.448	0.001	0.281	0.016	2012-04-03 3:55	4.25	14.84
2012-04-03 4:00	0.214	0.910	0.001	2012-04-03 3:00	0.451	0.002	0.285	0.013	2012-04-03 4:00	4.28	14.84
2012-04-03 4:05	0.217	0.922	0.004	2012-04-03 3:05	0.450	0.000	0.290	0.016	2012-04-03 4:05	4.5	14.84
2012-04-03 4:10	0.217	0.922	0.001	2012-04-03 3:10	0.449	0.001	0.287	0.015	2012-04-03 4:10	4.38	14.84
2012-04-03 4:15	0.214	0.910	0.000	2012-04-03 3:15	0.450	0.002	0.292	0.007	2012-04-03 4:15	4.38	14.84
2012-04-03 4:20	0.216	0.918	0.002	2012-04-03 3:20	0.450	0.002	0.289	0.008	2012-04-03 4:20	4.35	14.84
2012-04-03 4:25	0.215	0.914	0.001	2012-04-03 3:25	0.450	0.000	0.284	0.009	2012-04-03 4:25	4.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 4:30	0.215	0.914	-0.001	2012-04-03 3:30	0.451	0.002	0.289	0.014	2012-04-03 4:30	4.35	14.84
2012-04-03 4:35	0.211	0.899	-0.003	2012-04-03 3:35	0.450	0.000	0.290	0.008	2012-04-03 4:35	4.32	14.84
2012-04-03 4:40	0.212	0.903	-0.004	2012-04-03 3:40	0.449	0.001	0.292	0.012	2012-04-03 4:40	4.38	14.84
2012-04-03 4:45	0.214	0.910	0.001	2012-04-03 3:45	0.450	0.002	0.292	0.011	2012-04-03 4:45	4.42	14.84
2012-04-03 4:50	0.216	0.918	0.002	2012-04-03 3:50	0.448	-0.001	0.296	0.015	2012-04-03 4:50	4.5	14.84
2012-04-03 4:55	0.212	0.903	-0.001	2012-04-03 3:55	0.451	0.003	0.301	0.020	2012-04-03 4:55	4.45	14.84
2012-04-03 5:00	0.214	0.910	0.000	2012-04-03 4:00	0.449	-0.002	0.299	0.014	2012-04-03 5:00	4.55	14.84
2012-04-03 5:05	0.214	0.910	-0.003	2012-04-03 4:05	0.450	0.000	0.298	0.008	2012-04-03 5:05	4.55	14.84
2012-04-03 5:10	0.214	0.910	-0.003	2012-04-03 4:10	0.449	-0.001	0.301	0.014	2012-04-03 5:10	4.6	14.84
2012-04-03 5:15	0.215	0.914	0.001	2012-04-03 4:15	0.449	-0.001	0.302	0.010	2012-04-03 5:15	4.55	14.84
2012-04-03 5:20	0.216	0.918	0.000	2012-04-03 4:20	0.450	0.001	0.301	0.012	2012-04-03 5:20	4.58	14.84
2012-04-03 5:25	0.212	0.903	-0.003	2012-04-03 4:25	0.451	0.002	0.304	0.020	2012-04-03 5:25	4.55	14.84
2012-04-03 5:30	0.217	0.922	0.002	2012-04-03 4:30	0.452	0.002	0.306	0.018	2012-04-03 5:30	4.58	14.84
2012-04-03 5:35	0.214	0.910	0.003	2012-04-03 4:35	0.451	0.001	0.307	0.017	2012-04-03 5:35	4.6	14.84
2012-04-03 5:40	0.214	0.910	0.002	2012-04-03 4:40	0.451	0.001	0.308	0.017	2012-04-03 5:40	4.65	14.84
2012-04-03 5:45	0.215	0.914	0.001	2012-04-03 4:45	0.450	0.000	0.307	0.015	2012-04-03 5:45	4.68	14.84
2012-04-03 5:50	0.215	0.914	-0.001	2012-04-03 4:50	0.452	0.004	0.308	0.012	2012-04-03 5:50	4.75	14.84
2012-04-03 5:55	0.216	0.918	0.004	2012-04-03 4:55	0.452	0.001	0.310	0.009	2012-04-03 5:55	4.72	14.84
2012-04-03 6:00	0.215	0.914	0.001	2012-04-03 5:00	0.451	0.002	0.313	0.014	2012-04-03 6:00	4.75	14.84
2012-04-03 6:05	0.215	0.914	0.001	2012-04-03 5:05	0.450	0.000	0.311	0.013	2012-04-03 6:05	4.72	14.84
2012-04-03 6:10	0.216	0.918	0.002	2012-04-03 5:10	0.450	0.001	0.312	0.011	2012-04-03 6:10	4.85	14.84
2012-04-03 6:15	0.214	0.910	-0.001	2012-04-03 5:15	0.452	0.002	0.317	0.014	2012-04-03 6:15	4.8	14.84
2012-04-03 6:20	0.213	0.907	-0.003	2012-04-03 5:20	0.451	0.001	0.317	0.015	2012-04-03 6:20	4.82	14.84
2012-04-03 6:25	0.212	0.903	0.000	2012-04-03 5:25	0.451	-0.001	0.319	0.015	2012-04-03 6:25	4.78	14.84
2012-04-03 6:30	0.214	0.910	-0.003	2012-04-03 5:30	0.451	-0.001	0.319	0.013	2012-04-03 6:30	4.82	14.84
2012-04-03 6:35	0.214	0.910	0.000	2012-04-03 5:35	0.452	0.001	0.323	0.016	2012-04-03 6:35	4.82	14.84
2012-04-03 6:40	0.215	0.914	0.001	2012-04-03 5:40	0.453	0.003	0.323	0.014	2012-04-03 6:40	4.9	14.84
2012-04-03 6:45	0.215	0.914	0.000	2012-04-03 5:45	0.452	0.002	0.323	0.016	2012-04-03 6:45	4.92	14.84
2012-04-03 6:50	0.216	0.918	0.001	2012-04-03 5:50	0.452	0.000	0.322	0.013	2012-04-03 6:50	4.98	14.84
2012-04-03 6:55	0.217	0.922	0.001	2012-04-03 5:55	0.453	0.001	0.325	0.015	2012-04-03 6:55	4.9	14.84
2012-04-03 7:00	0.215	0.914	0.000	2012-04-03 6:00	0.455	0.003	0.325	0.012	2012-04-03 7:00	4.95	14.84
2012-04-03 7:05	0.213	0.907	-0.002	2012-04-03 6:05	0.452	0.002	0.329	0.018	2012-04-03 7:05	4.98	14.84
2012-04-03 7:10	0.215	0.914	-0.001	2012-04-03 6:10	0.452	0.002	0.327	0.015	2012-04-03 7:10	4.92	14.84
2012-04-03 7:15	0.214	0.910	0.000	2012-04-03 6:15	0.451	0.000	0.326	0.010	2012-04-03 7:15	4.92	14.84
2012-04-03 7:20	0.215	0.914	0.002	2012-04-03 6:20	0.453	0.001	0.329	0.013	2012-04-03 7:20	5.05	14.84
2012-04-03 7:25	0.213	0.907	0.001	2012-04-03 6:25	0.452	0.001	0.337	0.017	2012-04-03 7:25	4.95	14.84
2012-04-03 7:30	0.214	0.910	0.000	2012-04-03 6:30	0.452	0.001	0.334	0.015	2012-04-03 7:30	5.15	14.84
2012-04-03 7:35	0.215	0.914	0.001	2012-04-03 6:35	0.454	0.002	0.334	0.012	2012-04-03 7:35	5.12	14.84
2012-04-03 7:40	0.215	0.914	0.000	2012-04-03 6:40	0.454	0.001	0.335	0.013	2012-04-03 7:40	5.08	14.84
2012-04-03 7:45	0.215	0.914	0.000	2012-04-03 6:45	0.455	0.003	0.341	0.018	2012-04-03 7:45	5.1	14.84
2012-04-03 7:50	0.213	0.907	-0.003	2012-04-03 6:50	0.453	0.001	0.342	0.021	2012-04-03 7:50	5.18	14.84
2012-04-03 7:55	0.217	0.922	0.000	2012-04-03 6:55	0.453	0.000	0.341	0.016	2012-04-03 7:55	5.28	14.84
2012-04-03 8:00	0.215	0.914	0.000	2012-04-03 7:00	0.451	-0.003	0.341	0.016	2012-04-03 8:00	5.2	14.84
2012-04-03 8:05	0.216	0.918	0.003	2012-04-03 7:05	0.453	0.002	0.349	0.020	2012-04-03 8:05	5.28	14.84
2012-04-03 8:10	0.215	0.914	0.000	2012-04-03 7:10	0.453	0.001	0.346	0.019	2012-04-03 8:10	5.32	14.84
2012-04-03 8:15	0.214	0.910	0.000	2012-04-03 7:15	0.452	0.001	0.350	0.024	2012-04-03 8:15	5.35	14.84
2012-04-03 8:20	0.213	0.907	-0.002	2012-04-03 7:20	0.454	0.001	0.353	0.023	2012-04-03 8:20	5.32	14.84
2012-04-03 8:25	0.213	0.907	0.000	2012-04-03 7:25	0.452	0.001	0.351	0.014	2012-04-03 8:25	5.38	14.84
2012-04-03 8:30	0.216	0.918	0.002	2012-04-03 7:30	0.453	0.000	0.356	0.021	2012-04-03 8:30	5.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 8:35	0.214	0.910	-0.001	2012-04-03 7:35	0.453	-0.001	0.362	0.028	2012-04-03 8:35	5.45	14.84
2012-04-03 8:40	0.215	0.914	0.000	2012-04-03 7:40	0.454	-0.001	0.358	0.023	2012-04-03 8:40	5.5	14.84
2012-04-03 8:45	0.215	0.914	0.000	2012-04-03 7:45	0.454	-0.001	0.363	0.022	2012-04-03 8:45	5.55	14.84
2012-04-03 8:50	0.218	0.926	0.005	2012-04-03 7:50	0.455	0.002	0.362	0.020	2012-04-03 8:50	5.62	14.84
2012-04-03 8:55	0.215	0.914	-0.002	2012-04-03 7:55	0.456	0.004	0.368	0.027	2012-04-03 8:55	5.62	14.84
2012-04-03 9:00	0.217	0.922	0.002	2012-04-03 8:00	0.455	0.003	0.370	0.029	2012-04-03 9:00	5.7	14.84
2012-04-03 9:05	0.218	0.926	0.002	2012-04-03 8:05	0.454	0.001	0.373	0.023	2012-04-03 9:05	5.65	14.84
2012-04-03 9:10	0.216	0.918	0.001	2012-04-03 8:10	0.456	0.004	0.373	0.026	2012-04-03 9:10	5.78	14.84
2012-04-03 9:15	0.218	0.926	0.004	2012-04-03 8:15	0.456	0.004	0.375	0.025	2012-04-03 9:15	5.7	14.84
2012-04-03 9:20	0.216	0.918	0.003	2012-04-03 8:20	0.456	0.002	0.375	0.023	2012-04-03 9:20	5.88	14.84
2012-04-03 9:25	0.216	0.918	0.003	2012-04-03 8:25	0.456	0.004	0.381	0.030	2012-04-03 9:25	5.88	14.84
2012-04-03 9:30	0.216	0.918	0.000	2012-04-03 8:30	0.455	0.002	0.379	0.023	2012-04-03 9:30	5.92	14.84
2012-04-03 9:35	0.215	0.914	0.001	2012-04-03 8:35	0.456	0.003	0.383	0.020	2012-04-03 9:35	6	14.84
2012-04-03 9:40	0.217	0.922	0.002	2012-04-03 8:40	0.457	0.003	0.381	0.023	2012-04-03 9:40	6	14.84
2012-04-03 9:45	0.22	0.933	0.005	2012-04-03 8:45	0.457	0.003	0.388	0.025	2012-04-03 9:45	6.08	14.84
2012-04-03 9:50	0.219	0.929	0.001	2012-04-03 8:50	0.457	0.001	0.395	0.033	2012-04-03 9:50	6.12	14.84
2012-04-03 9:55	0.224	0.949	0.009	2012-04-03 8:55	0.457	0.001	0.394	0.026	2012-04-03 9:55	6.05	14.84
2012-04-03 10:00	0.224	0.949	0.007	2012-04-03 9:00	0.457	0.002	0.398	0.028	2012-04-03 10:00	6.25	14.84
2012-04-03 10:05	0.226	0.956	0.008	2012-04-03 9:05	0.461	0.006	0.403	0.030	2012-04-03 10:05	6.25	14.84
2012-04-03 10:10	0.228	0.964	0.012	2012-04-03 9:10	0.457	0.001	0.404	0.031	2012-04-03 10:10	6.45	14.84
2012-04-03 10:15	0.23	0.972	0.012	2012-04-03 9:15	0.459	0.003	0.404	0.029	2012-04-03 10:15	6.45	14.84
2012-04-03 10:20	0.23	0.972	0.014	2012-04-03 9:20	0.458	0.002	0.406	0.031	2012-04-03 10:20	6.52	14.84
2012-04-03 10:25	0.228	0.964	0.012	2012-04-03 9:25	0.460	0.004	0.403	0.022	2012-04-03 10:25	6.5	14.84
2012-04-03 10:30	0.227	0.960	0.011	2012-04-03 9:30	0.460	0.005	0.407	0.028	2012-04-03 10:30	6.58	14.84
2012-04-03 10:35	0.231	0.976	0.016	2012-04-03 9:35	0.461	0.006	0.409	0.027	2012-04-03 10:35	6.62	14.84
2012-04-03 10:40	0.243	1.023	0.026	2012-04-03 9:40	0.463	0.006	0.405	0.023	2012-04-03 10:40	6.52	14.84
2012-04-03 10:45	0.254	1.067	0.034	2012-04-03 9:45	0.461	0.004	0.413	0.025	2012-04-03 10:45	6.6	14.84
2012-04-03 10:50	0.267	1.120	0.048	2012-04-03 9:50	0.463	0.006	0.413	0.017	2012-04-03 10:50	6.75	14.84
2012-04-03 10:55	0.277	1.162	0.053	2012-04-03 9:55	0.462	0.005	0.410	0.016	2012-04-03 10:55	6.62	14.84
2012-04-03 11:00	0.283	1.187	0.059	2012-04-03 10:00	0.465	0.008	0.416	0.018	2012-04-03 11:00	6.65	14.84
2012-04-03 11:05	0.295	1.239	0.069	2012-04-03 10:05	0.465	0.005	0.419	0.016	2012-04-03 11:05	6.65	14.84
2012-04-03 11:10	0.304	1.287	0.076	2012-04-03 10:10	0.471	0.013	0.421	0.017	2012-04-03 11:10	6.78	14.84
2012-04-03 11:15	0.308	1.315	0.078	2012-04-03 10:15	0.474	0.015	0.427	0.023	2012-04-03 11:15	6.88	14.84
2012-04-03 11:20	0.312	1.343	0.082	2012-04-03 10:20	0.476	0.017	0.428	0.021	2012-04-03 11:20	6.82	14.84
2012-04-03 11:25	0.315	1.364	0.087	2012-04-03 10:25	0.481	0.021	0.439	0.036	2012-04-03 11:25	6.85	14.84
2012-04-03 11:30	0.32	1.399	0.093	2012-04-03 10:30	0.485	0.025	0.434	0.027	2012-04-03 11:30	6.88	14.84
2012-04-03 11:35	0.318	1.385	0.087	2012-04-03 10:35	0.492	0.031	0.437	0.028	2012-04-03 11:35	6.95	14.84
2012-04-03 11:40	0.32	1.399	0.077	2012-04-03 10:40	0.492	0.029	0.441	0.036	2012-04-03 11:40	6.85	14.84
2012-04-03 11:45	0.32	1.399	0.066	2012-04-03 10:45	0.493	0.032	0.443	0.030	2012-04-03 11:45	6.88	14.84
2012-04-03 11:50	0.325	1.435	0.058	2012-04-03 10:50	0.497	0.034	0.443	0.030	2012-04-03 11:50	6.92	14.84
2012-04-03 11:55	0.326	1.443	0.049	2012-04-03 10:55	0.497	0.035	0.447	0.037	2012-04-03 11:55	6.98	14.84
2012-04-03 12:00	0.329	1.464	0.046	2012-04-03 11:00	0.496	0.031	0.449	0.033	2012-04-03 12:00	7.05	14.84
2012-04-03 12:05	0.334	1.501	0.039	2012-04-03 11:05	0.499	0.033	0.449	0.030	2012-04-03 12:05	7.02	14.84
2012-04-03 12:10	Null			2012-04-03 11:10	0.498	0.028	0.453	0.032	2012-04-03 12:10	Null	14.84
2012-04-03 12:15	0.336	1.516	0.028	2012-04-03 11:15	0.499	0.025	0.455	0.028	2012-04-03 12:15	7.12	14.84
2012-04-03 12:20	0.336	1.516	0.024	2012-04-03 11:20	0.499	0.023	0.459	0.031	2012-04-03 12:20	7.12	14.84
2012-04-03 12:25	0.336	1.516	0.021	2012-04-03 11:25	0.500	0.020	0.459	0.020	2012-04-03 12:25	7.22	14.84
2012-04-03 12:30	0.334	1.501	0.014	2012-04-03 11:30	0.502	0.017	0.461	0.028	2012-04-03 12:30	7.25	14.84
2012-04-03 12:35	0.332	1.486	0.014	2012-04-03 11:35	0.504	0.012	0.463	0.026	2012-04-03 12:35	7.32	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-03 12:40	0.327	1.450	0.007	2012-04-03 11:40	0.503	0.011	0.461	0.020	2012-04-03 12:40	7.38	14.84
2012-04-03 12:45	0.324	1.428	0.004	2012-04-03 11:45	0.506	0.013	0.465	0.022	2012-04-03 12:45	7.2	14.84
2012-04-03 12:50	0.321	1.407	-0.004	2012-04-03 11:50	0.503	0.007	0.462	0.019	2012-04-03 12:50	7.3	14.84
2012-04-03 12:55	0.321	1.407	-0.005	2012-04-03 11:55	0.503	0.005	0.464	0.017	2012-04-03 12:55	7.48	14.84
2012-04-03 13:00	0.317	1.378	-0.012	2012-04-03 12:00	0.503	0.007	0.461	0.012	2012-04-03 13:00	7.45	14.84
2012-04-03 13:05	0.311	1.336	-0.023	2012-04-03 12:05	0.502	0.004	0.471	0.022	2012-04-03 13:05	7.45	14.84
2012-04-03 13:10	0.309	1.322		2012-04-03 12:10	0.499	0.001	0.463	0.010	2012-04-03 13:10	7.55	14.84
2012-04-03 13:15	0.304	1.287	-0.032	2012-04-03 12:15	0.501	0.002	0.445	-0.009	2012-04-03 13:15	7.6	14.84
2012-04-03 13:20	0.305	1.294	-0.031	2012-04-03 12:20	0.498	0.000	0.443	-0.015	2012-04-03 13:20	7.25	14.84
2012-04-03 13:25	0.33	1.472	-0.006	2012-04-03 12:25	0.499	-0.001	0.453	-0.005	2012-04-03 13:25	7	14.84
2012-04-03 13:30	0.371	1.786	0.037	2012-04-03 12:30	0.499	-0.003	0.473	0.012	2012-04-03 13:30	6.78	14.84
2012-04-03 13:35	0.388	1.925	0.056	2012-04-03 12:35	0.498	-0.005	0.477	0.014	2012-04-03 13:35	7.88	14.84
2012-04-03 13:40	0.34	1.546	0.013	2012-04-03 12:40	0.498	-0.005	0.476	0.015	2012-04-03 13:40	7.82	14.84
2012-04-03 13:45	0.297	1.247	-0.027	2012-04-03 12:45	0.500	-0.006	0.478	0.013	2012-04-03 13:45	7.9	14.84
2012-04-03 13:50	0.269	1.129	-0.052	2012-04-03 12:50	0.514	0.011	0.488	0.026	2012-04-03 13:50	7.78	14.84
2012-04-03 13:55	0.253	1.063	-0.068	2012-04-03 12:55	0.519	0.016	0.488	0.024	2012-04-03 13:55	7.88	14.84
2012-04-03 14:00	0.246	1.035	-0.071	2012-04-03 13:00	0.513	0.010	0.484	0.023	2012-04-03 14:00	7.98	14.84
2012-04-03 14:05	0.24	1.011	-0.071	2012-04-03 13:05	0.503	0.000	0.481	0.010	2012-04-03 14:05	7.98	14.84
2012-04-03 14:10	0.23	0.972	-0.079	2012-04-03 13:10	0.494	-0.005	0.482	0.019	2012-04-03 14:10	8	14.84
2012-04-03 14:15	0.224	0.949	-0.080	2012-04-03 13:15	0.489	-0.012	0.477	0.032	2012-04-03 14:15	8.02	14.84
2012-04-03 14:20	0.223	0.945	-0.082	2012-04-03 13:20	0.479	-0.019	0.472	0.029	2012-04-03 14:20	8	14.84
2012-04-03 14:25	0.221	0.937	-0.109	2012-04-03 13:25	0.475	-0.024	0.472	0.019	2012-04-03 14:25	8.15	14.84
2012-04-03 14:30	0.22	0.933	-0.151	2012-04-03 13:30	0.472	-0.027	0.475	0.002	2012-04-03 14:30	8.15	14.84
2012-04-03 14:35	0.216	0.918	-0.172	2012-04-03 13:35	0.476	-0.023	0.470	-0.007	2012-04-03 14:35	8.2	14.84
2012-04-03 14:40	0.217	0.922	-0.123	2012-04-03 13:40	0.472	-0.026	0.469	-0.006	2012-04-03 14:40	8.05	14.84
2012-04-03 14:45	0.215	0.914	-0.082	2012-04-03 13:45	0.470	-0.030	0.472	-0.006	2012-04-03 14:45	8.02	14.84
2012-04-03 14:50	0.215	0.914	-0.054	2012-04-03 13:50	0.469	-0.045	0.463	-0.026	2012-04-03 14:50	8.12	14.84
2012-04-03 14:55	0.213	0.907	-0.040	2012-04-03 13:55	0.468	-0.050	0.461	-0.027	2012-04-03 14:55	8.05	14.84
2012-04-03 15:00	0.214	0.910	-0.032	2012-04-03 14:00	0.468	-0.045	0.461	-0.023	2012-04-03 15:00	7.75	14.84
2012-04-03 15:05	0.212	0.903	-0.028	2012-04-03 14:05	0.467	-0.036	0.460	-0.021	2012-04-03 15:05	7.85	14.84
2012-04-03 15:10	0.211	0.899	-0.019	2012-04-03 14:10	0.467	-0.027	0.460	-0.022	2012-04-03 15:10	7.78	14.84
2012-04-03 15:15	0.212	0.903	-0.012	2012-04-03 14:15	0.469	-0.020	0.459	-0.017	2012-04-03 15:15	7.78	14.84
2012-04-03 15:20	0.212	0.903	-0.011	2012-04-03 14:20	0.467	-0.012	0.460	-0.012	2012-04-03 15:20	7.7	14.84
2012-04-03 15:25	0.213	0.907	-0.008	2012-04-03 14:25	0.467	-0.008	0.452	-0.020	2012-04-03 15:25	7.7	14.84
2012-04-03 15:30	0.212	0.903	-0.008	2012-04-03 14:30	0.470	-0.002	0.451	-0.024	2012-04-03 15:30	7.62	14.84
2012-04-03 15:35	0.213	0.907	-0.003	2012-04-03 14:35	0.467	-0.009	0.452	-0.018	2012-04-03 15:35	7.72	14.84
2012-04-03 15:40	0.211	0.899	-0.006	2012-04-03 14:40	0.469	-0.004	0.455	-0.014	2012-04-03 15:40	7.5	14.84
2012-04-03 15:45	0.212	0.903	-0.003	2012-04-03 14:45	0.468	-0.002	0.448	-0.024	2012-04-03 15:45	7.52	14.84
2012-04-03 15:50	0.215	0.914	0.000	2012-04-03 14:50	0.467	-0.002	0.452	-0.011	2012-04-03 15:50	7.58	14.84
2012-04-03 15:55	0.211	0.899	-0.002	2012-04-03 14:55	0.467	-0.002	0.450	-0.011	2012-04-03 15:55	7.48	14.84
2012-04-03 16:00	0.211	0.899	-0.003	2012-04-03 15:00	0.468	0.000	0.445	-0.016	2012-04-03 16:00	7.52	14.84
2012-04-03 16:05	0.213	0.907	0.001	2012-04-03 15:05	0.469	0.002	0.448	-0.013	2012-04-03 16:05	7.52	14.84
2012-04-03 16:10	0.213	0.907	0.002	2012-04-03 15:10	0.468	0.001	0.443	-0.017	2012-04-03 16:10	7.38	14.84
2012-04-03 16:15	0.215	0.914	0.003	2012-04-03 15:15	0.470	0.001	0.447	-0.013	2012-04-03 16:15	7.48	14.84
2012-04-03 16:20	0.213	0.907	0.001	2012-04-03 15:20	0.469	0.003	0.449	-0.012	2012-04-03 16:20	7.4	14.84
2012-04-03 16:25	0.213	0.907	0.000	2012-04-03 15:25	0.468	0.001	0.447	-0.005	2012-04-03 16:25	7.4	14.84
2012-04-03 16:30	0.214	0.910	0.002	2012-04-03 15:30	0.468	-0.002	0.443	-0.008	2012-04-03 16:30	7.42	14.84
2012-04-03 16:35	0.212	0.903	-0.001	2012-04-03 15:35	0.468	0.001	0.448	-0.004	2012-04-03 16:35	7.35	14.84
2012-04-03 16:40	0.214	0.910	0.003	2012-04-03 15:40	0.471	0.002	0.450	-0.005	2012-04-03 16:40	7.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 16:45	0.215	0.914	0.003	2012-04-03 15:45	0.467	-0.001	0.447	-0.001	2012-04-03 16:45	7.48	14.84
2012-04-03 16:50	0.215	0.914	0.000	2012-04-03 15:50	0.468	0.001	0.443	-0.009	2012-04-03 16:50	7.4	14.84
2012-04-03 16:55	0.214	0.910	0.003	2012-04-03 15:55	0.468	0.001	0.443	-0.007	2012-04-03 16:55	7.32	14.84
2012-04-03 17:00	0.212	0.903	0.001	2012-04-03 16:00	0.471	0.002	0.443	-0.002	2012-04-03 17:00	7.2	14.84
2012-04-03 17:05	0.215	0.914	0.002	2012-04-03 16:05	0.471	0.002	0.447	-0.001	2012-04-03 17:05	7.25	14.84
2012-04-03 17:10	0.212	0.903	-0.001	2012-04-03 16:10	0.470	0.002	0.443	-0.001	2012-04-03 17:10	7.35	14.84
2012-04-03 17:15	0.213	0.907	-0.002	2012-04-03 16:15	0.471	0.001	0.443	-0.003	2012-04-03 17:15	7.35	14.84
2012-04-03 17:20	0.213	0.907	0.000	2012-04-03 16:20	0.470	0.001	0.443	-0.006	2012-04-03 17:20	7.28	14.84
2012-04-03 17:25	0.211	0.899	-0.002	2012-04-03 16:25	0.470	0.002	0.443	-0.004	2012-04-03 17:25	7.38	14.84
2012-04-03 17:30	0.215	0.914	0.001	2012-04-03 16:30	0.472	0.004	0.440	-0.004	2012-04-03 17:30	7.38	14.84
2012-04-03 17:35	0.213	0.907	0.001	2012-04-03 16:35	0.470	0.002	0.442	-0.006	2012-04-03 17:35	7.3	14.84
2012-04-03 17:40	0.213	0.907	-0.001	2012-04-03 16:40	0.472	0.001	0.442	-0.008	2012-04-03 17:40	7.3	14.84
2012-04-03 17:45	0.215	0.914	0.000	2012-04-03 16:45	0.469	0.002	0.441	-0.006	2012-04-03 17:45	7.3	14.84
2012-04-03 17:50	0.214	0.910	-0.001	2012-04-03 16:50	0.469	0.000	0.442	-0.001	2012-04-03 17:50	7.22	14.84
2012-04-03 17:55	0.214	0.910	0.000	2012-04-03 16:55	0.470	0.002	0.437	-0.006	2012-04-03 17:55	7.2	14.84
2012-04-03 18:00	0.212	0.903	0.000	2012-04-03 17:00	0.470	0.000	0.436	-0.007	2012-04-03 18:00	7.1	14.84
2012-04-03 18:05	0.212	0.903	-0.003	2012-04-03 17:05	0.470	-0.001	0.442	-0.005	2012-04-03 18:05	7.2	14.84
2012-04-03 18:10	0.213	0.907	0.001	2012-04-03 17:10	0.470	0.000	0.435	-0.008	2012-04-03 18:10	7.08	14.84
2012-04-03 18:15	0.211	0.899	-0.002	2012-04-03 17:15	0.472	0.001	0.433	-0.010	2012-04-03 18:15	7.1	14.84
2012-04-03 18:20	0.213	0.907	0.000	2012-04-03 17:20	0.468	-0.002	0.433	-0.010	2012-04-03 18:20	7.12	14.84
2012-04-03 18:25	0.214	0.910	0.003	2012-04-03 17:25	0.469	-0.001	0.431	-0.011	2012-04-03 18:25	7.08	14.84
2012-04-03 18:30	0.213	0.907	-0.002	2012-04-03 17:30	0.471	-0.001	0.429	-0.011	2012-04-03 18:30	7.05	14.84
2012-04-03 18:35	0.214	0.910	0.001	2012-04-03 17:35	0.471	0.001	0.430	-0.012	2012-04-03 18:35	7.05	14.84
2012-04-03 18:40	0.212	0.903	-0.001	2012-04-03 17:40	0.469	-0.003	0.427	-0.015	2012-04-03 18:40	7.05	14.84
2012-04-03 18:45	0.213	0.907	-0.002	2012-04-03 17:45	0.468	-0.001	0.436	-0.004	2012-04-03 18:45	7.15	14.84
2012-04-03 18:50	0.216	0.918	0.002	2012-04-03 17:50	0.469	0.001	0.430	-0.012	2012-04-03 18:50	7.08	14.84
2012-04-03 18:55	0.215	0.914	0.001	2012-04-03 17:55	0.469	-0.001	0.429	-0.008	2012-04-03 18:55	6.88	14.84
2012-04-03 19:00	0.215	0.914	0.003	2012-04-03 18:00	0.470	0.000	0.429	-0.007	2012-04-03 19:00	7	14.84
2012-04-03 19:05	0.213	0.907	0.001	2012-04-03 18:05	0.471	0.001	0.428	-0.014	2012-04-03 19:05	6.92	14.84
2012-04-03 19:10	0.211	0.899	-0.002	2012-04-03 18:10	0.471	0.001	0.414	-0.021	2012-04-03 19:10	7.02	14.84
2012-04-03 19:15	0.214	0.910	0.003	2012-04-03 18:15	0.472	0.000	0.390	-0.043	2012-04-03 19:15	6.95	14.84
2012-04-03 19:20	0.213	0.907	0.000	2012-04-03 18:20	0.472	0.004	0.397	-0.036	2012-04-03 19:20	5.98	14.84
2012-04-03 19:25	0.216	0.918	0.002	2012-04-03 18:25	0.471	0.003	0.423	-0.008	2012-04-03 19:25	5.95	14.84
2012-04-03 19:30	0.214	0.910	0.001	2012-04-03 18:30	0.468	-0.003	0.440	0.010	2012-04-03 19:30	6.9	14.84
2012-04-03 19:35	0.216	0.918	0.002	2012-04-03 18:35	0.474	0.002	0.464	0.034	2012-04-03 19:35	6.95	14.84
2012-04-03 19:40	0.216	0.918	0.004	2012-04-03 18:40	0.469	0.001	0.455	0.028	2012-04-03 19:40	8	14.84
2012-04-03 19:45	0.213	0.907	0.000	2012-04-03 18:45	0.469	0.001	0.443	0.007	2012-04-03 19:45	7.88	14.84
2012-04-03 19:50	0.214	0.910	-0.002	2012-04-03 18:50	0.473	0.003	0.423	-0.006	2012-04-03 19:50	7.12	14.84
2012-04-03 19:55	0.214	0.910	-0.001	2012-04-03 18:55	0.470	0.001	0.382	-0.047	2012-04-03 19:55	7.22	14.84
2012-04-03 20:00	0.214	0.910	-0.001	2012-04-03 19:00	0.474	0.004	0.400	-0.029	2012-04-03 20:00	5.85	14.84
2012-04-03 20:05	0.214	0.910	0.001	2012-04-03 19:05	0.472	0.001	0.467	0.039	2012-04-03 20:05	5.9	14.84
2012-04-03 20:10	0.215	0.914	0.004	2012-04-03 19:10	0.472	0.001	0.457	0.043	2012-04-03 20:10	7.88	14.84
2012-04-03 20:15	0.213	0.907	-0.001	2012-04-03 19:15	0.470	-0.001	0.394	0.003	2012-04-03 20:15	7.75	14.84
2012-04-03 20:20	0.215	0.914	0.002	2012-04-03 19:20	0.471	-0.001	0.399	0.002	2012-04-03 20:20	6	14.84
2012-04-03 20:25	0.214	0.910	-0.002	2012-04-03 19:25	0.471	0.000	0.464	0.040	2012-04-03 20:25	6.05	14.84
2012-04-03 20:30	0.213	0.907	-0.001	2012-04-03 19:30	0.468	0.000	0.461	0.021	2012-04-03 20:30	7	14.84
2012-04-03 20:35	0.213	0.907	-0.003	2012-04-03 19:35	0.472	-0.002	0.461	-0.003	2012-04-03 20:35	7.85	14.84
2012-04-03 20:40	0.213	0.907	-0.003	2012-04-03 19:40	0.470	0.000	0.443	-0.012	2012-04-03 20:40	7.7	14.84
2012-04-03 20:45	0.213	0.907	0.000	2012-04-03 19:45	0.471	0.002	0.396	-0.047	2012-04-03 20:45	7.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 20:50	0.21	0.895	-0.004	2012-04-03 19:50	0.470	-0.003	0.398	-0.026	2012-04-03 20:50	6.05	14.84
2012-04-03 20:55	0.212	0.903	-0.002	2012-04-03 19:55	0.470	0.000	0.399	0.017	2012-04-03 20:55	6.02	14.84
2012-04-03 21:00	0.212	0.903	-0.002	2012-04-03 20:00	0.471	-0.003	0.403	0.003	2012-04-03 21:00	6.35	14.84
2012-04-03 21:05	0.214	0.910	0.000	2012-04-03 20:05	0.471	0.000	0.409	-0.058	2012-04-03 21:05	6.35	14.84
2012-04-03 21:10	0.212	0.903	-0.003	2012-04-03 20:10	0.467	-0.005	0.409	-0.048	2012-04-03 21:10	6.45	14.84
2012-04-03 21:15	0.213	0.907	0.000	2012-04-03 20:15	0.468	-0.002	0.415	0.021	2012-04-03 21:15	6.52	14.84
2012-04-03 21:20	0.211	0.899	-0.004	2012-04-03 20:20	0.471	0.000	0.413	0.014	2012-04-03 21:20	6.52	14.84
2012-04-03 21:25	0.212	0.903	-0.002	2012-04-03 20:25	0.472	0.001	0.411	-0.053	2012-04-03 21:25	6.62	14.84
2012-04-03 21:30	0.213	0.907	0.000	2012-04-03 20:30	0.469	0.001	0.416	-0.045	2012-04-03 21:30	6.62	14.84
2012-04-03 21:35	0.214	0.910	0.001	2012-04-03 20:35	0.470	-0.002	0.412	-0.049	2012-04-03 21:35	6.62	14.84
2012-04-03 21:40	0.211	0.899	-0.002	2012-04-03 20:40	0.470	0.000	0.412	-0.031	2012-04-03 21:40	6.62	14.84
2012-04-03 21:45	0.214	0.910	0.001	2012-04-03 20:45	0.469	-0.002	0.415	0.019	2012-04-03 21:45	6.62	14.84
2012-04-03 21:50	0.212	0.903	0.002	2012-04-03 20:50	0.470	0.000	0.415	0.017	2012-04-03 21:50	6.65	14.84
2012-04-03 21:55	0.213	0.907	0.001	2012-04-03 20:55	0.471	0.001	0.415	0.016	2012-04-03 21:55	6.62	14.84
2012-04-03 22:00	0.214	0.910	0.002	2012-04-03 21:00	0.471	0.000	0.411	0.007	2012-04-03 22:00	6.6	14.84
2012-04-03 22:05	0.213	0.907	-0.001	2012-04-03 21:05	0.468	-0.004	0.410	0.001	2012-04-03 22:05	6.5	14.84
2012-04-03 22:10	0.214	0.910	0.002	2012-04-03 21:10	0.472	0.004	0.409	0.000	2012-04-03 22:10	6.52	14.84
2012-04-03 22:15	0.213	0.907	0.000	2012-04-03 21:15	0.470	0.001	0.408	-0.007	2012-04-03 22:15	6.58	14.84
2012-04-03 22:20	0.213	0.907	0.002	2012-04-03 21:20	0.471	0.000	0.409	-0.004	2012-04-03 22:20	6.42	14.84
2012-04-03 22:25	0.214	0.910	0.002	2012-04-03 21:25	0.471	-0.002	0.409	-0.002	2012-04-03 22:25	6.5	14.84
2012-04-03 22:30	0.213	0.907	0.000	2012-04-03 21:30	0.471	0.002	0.409	-0.007	2012-04-03 22:30	6.45	14.84
2012-04-03 22:35	0.212	0.903	-0.002	2012-04-03 21:35	0.469	-0.001	0.404	-0.008	2012-04-03 22:35	6.48	14.84
2012-04-03 22:40	0.212	0.903	0.001	2012-04-03 21:40	0.469	-0.001	0.403	-0.009	2012-04-03 22:40	6.38	14.84
2012-04-03 22:45	0.214	0.910	0.000	2012-04-03 21:45	0.469	0.000	0.405	-0.010	2012-04-03 22:45	6.45	14.84
2012-04-03 22:50	0.215	0.914	0.003	2012-04-03 21:50	0.469	-0.001	0.405	-0.010	2012-04-03 22:50	6.4	14.84
2012-04-03 22:55	0.213	0.907	0.000	2012-04-03 21:55	0.469	-0.003	0.405	-0.010	2012-04-03 22:55	6.4	14.84
2012-04-03 23:00	0.214	0.910	0.000	2012-04-03 22:00	0.469	-0.002	0.404	-0.007	2012-04-03 23:00	6.28	14.84
2012-04-03 23:05	0.213	0.907	0.000	2012-04-03 22:05	0.468	0.001	0.405	-0.005	2012-04-03 23:05	6.3	14.84
2012-04-03 23:10	0.213	0.907	-0.001	2012-04-03 22:10	0.468	-0.004	0.405	-0.004	2012-04-03 23:10	6.42	14.84
2012-04-03 23:15	0.212	0.903	-0.001	2012-04-03 22:15	0.470	0.000	0.400	-0.009	2012-04-03 23:15	6.22	14.84
2012-04-03 23:20	0.212	0.903	-0.001	2012-04-03 22:20	0.468	-0.002	0.402	-0.007	2012-04-03 23:20	6.32	14.84
2012-04-03 23:25	0.213	0.907	-0.001	2012-04-03 22:25	0.469	-0.002	0.401	-0.008	2012-04-03 23:25	6.35	14.84
2012-04-03 23:30	0.213	0.907	0.000	2012-04-03 22:30	0.467	-0.004	0.400	-0.009	2012-04-03 23:30	6.25	14.84
2012-04-03 23:35	0.213	0.907	0.001	2012-04-03 22:35	0.468	-0.001	0.401	-0.003	2012-04-03 23:35	6.3	14.84
2012-04-03 23:40	0.213	0.907	0.001	2012-04-03 22:40	0.465	-0.003	0.400	-0.004	2012-04-03 23:40	6.28	14.84
2012-04-03 23:45	0.213	0.907	-0.001	2012-04-03 22:45	0.468	-0.001	0.399	-0.006	2012-04-03 23:45	6.18	14.84
2012-04-03 23:50	0.211	0.899	-0.004	2012-04-03 22:50	0.464	-0.005	0.396	-0.009	2012-04-03 23:50	6.25	14.84
2012-04-03 23:55	0.214	0.910	0.001	2012-04-03 22:55	0.470	0.002	0.393	-0.012	2012-04-03 23:55	6.25	14.84
2012-04-04 0:00	0.212	0.903	-0.002	2012-04-03 23:00	0.469	0.000	0.391	-0.012	2012-04-04 0:00	6.08	14.84
2012-04-04 0:05	0.214	0.910	0.001	2012-04-03 23:05	0.469	0.000	0.391	-0.014	2012-04-04 0:05	5.98	14.84
2012-04-04 0:10	0.214	0.910	0.001	2012-04-03 23:10	0.468	0.000	0.392	-0.013	2012-04-04 0:10	6.12	14.84
2012-04-04 0:15	0.215	0.914	0.003	2012-04-03 23:15	0.468	-0.002	0.391	-0.008	2012-04-04 0:15	6.12	14.84
2012-04-04 0:20	0.212	0.903	0.000	2012-04-03 23:20	0.471	0.002	0.392	-0.009	2012-04-04 0:20	6.08	14.84
2012-04-04 0:25	0.215	0.914	0.002	2012-04-03 23:25	0.468	-0.001	0.392	-0.008	2012-04-04 0:25	6.12	14.84
2012-04-04 0:30	0.213	0.907	0.000	2012-04-03 23:30	0.468	0.001	0.393	-0.007	2012-04-04 0:30	6.22	14.84
2012-04-04 0:35	0.212	0.903	-0.001	2012-04-03 23:35	0.468	0.000	0.392	-0.008	2012-04-04 0:35	6.05	14.84
2012-04-04 0:40	0.215	0.914	0.002	2012-04-03 23:40	0.468	0.003	0.392	-0.007	2012-04-04 0:40	6	14.84
2012-04-04 0:45	0.213	0.907	0.000	2012-04-03 23:45	0.467	-0.001	0.390	-0.009	2012-04-04 0:45	6.1	14.84
2012-04-04 0:50	0.213	0.907	0.002	2012-04-03 23:50	0.470	0.006	0.391	-0.005	2012-04-04 0:50	6.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 0:55	0.212	0.903	-0.002	2012-04-03 23:55	0.469	-0.002	0.388	-0.005	2012-04-04 0:55	6.12	14.84
2012-04-04 1:00	0.214	0.910	0.002	2012-04-04 0:00	0.467	-0.003	0.389	-0.002	2012-04-04 1:00	6.05	14.84
2012-04-04 1:05	0.21	0.895	-0.004	2012-04-04 0:05	0.465	-0.003	0.390	-0.001	2012-04-04 1:05	6.02	14.84
2012-04-04 1:10	0.213	0.907	-0.001	2012-04-04 0:10	0.465	-0.003	0.387	-0.006	2012-04-04 1:10	5.98	14.84
2012-04-04 1:15	0.214	0.910	-0.001	2012-04-04 0:15	0.468	0.000	0.388	-0.003	2012-04-04 1:15	5.9	14.84
2012-04-04 1:20	0.215	0.914	0.003	2012-04-04 0:20	0.466	-0.005	0.385	-0.008	2012-04-04 1:20	5.88	14.84
2012-04-04 1:25	0.212	0.903	-0.003	2012-04-04 0:25	0.467	-0.001	0.388	-0.005	2012-04-04 1:25	5.9	14.84
2012-04-04 1:30	0.212	0.903	-0.001	2012-04-04 0:30	0.468	0.000	0.387	-0.006	2012-04-04 1:30	5.88	14.84
2012-04-04 1:35	0.212	0.903	0.000	2012-04-04 0:35	0.465	-0.003	0.384	-0.009	2012-04-04 1:35	5.8	14.84
2012-04-04 1:40	0.215	0.914	0.000	2012-04-04 0:40	0.466	-0.002	0.380	-0.012	2012-04-04 1:40	5.85	14.84
2012-04-04 1:45	0.213	0.907	0.000	2012-04-04 0:45	0.466	-0.002	0.380	-0.010	2012-04-04 1:45	5.8	14.84
2012-04-04 1:50	0.216	0.918	0.003	2012-04-04 0:50	0.469	-0.001	0.381	-0.010	2012-04-04 1:50	5.85	14.84
2012-04-04 1:55	0.212	0.903	0.000	2012-04-04 0:55	0.467	-0.002	0.387	-0.001	2012-04-04 1:55	5.82	14.84
2012-04-04 2:00	0.217	0.922	0.003	2012-04-04 1:00	0.468	0.002	0.383	-0.006	2012-04-04 2:00	5.9	14.84
2012-04-04 2:05	0.214	0.910	0.004	2012-04-04 1:05	0.463	-0.002	0.387	-0.003	2012-04-04 2:05	5.95	14.84
2012-04-04 2:10	0.214	0.910	0.001	2012-04-04 1:10	0.467	0.002	0.378	-0.009	2012-04-04 2:10	5.92	14.84
2012-04-04 2:15	0.215	0.914	0.001	2012-04-04 1:15	0.466	-0.002	0.381	-0.007	2012-04-04 2:15	5.9	14.84
2012-04-04 2:20	0.213	0.907	-0.002	2012-04-04 1:20	0.465	-0.001	0.379	-0.005	2012-04-04 2:20	5.82	14.84
2012-04-04 2:25	0.214	0.910	0.002	2012-04-04 1:25	0.466	-0.001	0.377	-0.011	2012-04-04 2:25	5.8	14.84
2012-04-04 2:30	0.214	0.910	0.002	2012-04-04 1:30	0.469	0.001	0.377	-0.009	2012-04-04 2:30	5.88	14.84
2012-04-04 2:35	0.215	0.914	0.003	2012-04-04 1:35	0.466	0.001	0.376	-0.008	2012-04-04 2:35	5.75	14.84
2012-04-04 2:40	0.212	0.903	-0.003	2012-04-04 1:40	0.465	-0.001	0.379	-0.001	2012-04-04 2:40	5.7	14.84
2012-04-04 2:45	0.214	0.910	0.001	2012-04-04 1:45	0.466	0.001	0.374	-0.006	2012-04-04 2:45	5.72	14.84
2012-04-04 2:50	0.211	0.899	-0.005	2012-04-04 1:50	0.463	-0.006	0.375	-0.006	2012-04-04 2:50	5.68	14.84
2012-04-04 2:55	0.213	0.907	0.001	2012-04-04 1:55	0.467	0.000	0.371	-0.015	2012-04-04 2:55	5.72	14.84
2012-04-04 3:00	0.214	0.910	-0.003	2012-04-04 2:00	0.466	-0.002	0.374	-0.009	2012-04-04 3:00	5.7	14.84
2012-04-04 3:05	0.214	0.910	0.000	2012-04-04 2:05	0.464	0.001	0.375	-0.012	2012-04-04 3:05	5.72	14.84
2012-04-04 3:10	0.212	0.903	-0.002	2012-04-04 2:10	0.466	-0.001	0.376	-0.002	2012-04-04 3:10	5.75	14.84
2012-04-04 3:15	0.216	0.918	0.001	2012-04-04 2:15	0.463	-0.003	0.368	-0.013	2012-04-04 3:15	5.7	14.84
2012-04-04 3:20	0.213	0.907	0.000	2012-04-04 2:20	0.464	-0.001	0.371	-0.009	2012-04-04 3:20	5.58	14.84
2012-04-04 3:25	0.214	0.910	0.000	2012-04-04 2:25	0.466	0.000	0.374	-0.003	2012-04-04 3:25	5.62	14.84
2012-04-04 3:30	0.214	0.910	0.000	2012-04-04 2:30	0.464	-0.005	0.374	-0.003	2012-04-04 3:30	5.62	14.84
2012-04-04 3:35	0.21	0.895	-0.005	2012-04-04 2:35	0.467	0.001	0.369	-0.007	2012-04-04 3:35	5.62	14.84
2012-04-04 3:40	0.215	0.914	0.003	2012-04-04 2:40	0.467	0.002	0.371	-0.008	2012-04-04 3:40	5.58	14.84
2012-04-04 3:45	0.212	0.903	-0.002	2012-04-04 2:45	0.466	-0.001	0.371	-0.003	2012-04-04 3:45	5.58	14.84
2012-04-04 3:50	0.214	0.910	0.003	2012-04-04 2:50	0.465	0.002	0.368	-0.007	2012-04-04 3:50	5.55	14.84
2012-04-04 3:55	0.212	0.903	-0.001	2012-04-04 2:55	0.464	-0.004	0.367	-0.004	2012-04-04 3:55	5.6	14.84
2012-04-04 4:00	0.214	0.910	0.000	2012-04-04 3:00	0.466	0.000	0.365	-0.009	2012-04-04 4:00	5.55	14.84
2012-04-04 4:05	0.215	0.914	0.001	2012-04-04 3:05	0.465	0.001	0.366	-0.009	2012-04-04 4:05	5.45	14.84
2012-04-04 4:10	0.216	0.918	0.004	2012-04-04 3:10	0.463	-0.003	0.363	-0.013	2012-04-04 4:10	5.55	14.84
2012-04-04 4:15	0.211	0.899	-0.005	2012-04-04 3:15	0.464	0.002	0.367	-0.001	2012-04-04 4:15	5.38	14.84
2012-04-04 4:20	0.214	0.910	0.001	2012-04-04 3:20	0.463	-0.001	0.364	-0.006	2012-04-04 4:20	5.48	14.84
2012-04-04 4:25	0.214	0.910	0.000	2012-04-04 3:25	0.464	-0.002	0.362	-0.012	2012-04-04 4:25	5.48	14.84
2012-04-04 4:30	0.214	0.910	0.000	2012-04-04 3:30	0.464	0.001	0.362	-0.012	2012-04-04 4:30	5.42	14.84
2012-04-04 4:35	0.212	0.903	0.002	2012-04-04 3:35	0.463	-0.003	0.365	-0.004	2012-04-04 4:35	5.45	14.84
2012-04-04 4:40	0.211	0.899	-0.004	2012-04-04 3:40	0.466	-0.001	0.367	-0.004	2012-04-04 4:40	5.5	14.84
2012-04-04 4:45	0.213	0.907	0.001	2012-04-04 3:45	0.464	-0.001	0.359	-0.013	2012-04-04 4:45	5.48	14.84
2012-04-04 4:50	0.216	0.918	0.002	2012-04-04 3:50	0.464	-0.002	0.359	-0.010	2012-04-04 4:50	5.48	14.84
2012-04-04 4:55	0.212	0.903	0.000	2012-04-04 3:55	0.466	0.003	0.363	-0.004	2012-04-04 4:55	5.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 5:00	0.213	0.907	-0.001	2012-04-04 4:00	0.462	-0.004	0.363	-0.002	2012-04-04 5:00	5.45	14.84
2012-04-04 5:05	0.211	0.899	-0.004	2012-04-04 4:05	0.464	-0.001	0.360	-0.006	2012-04-04 5:05	5.4	14.84
2012-04-04 5:10	0.213	0.907	-0.003	2012-04-04 4:10	0.463	-0.001	0.360	-0.003	2012-04-04 5:10	5.38	14.84
2012-04-04 5:15	0.213	0.907	0.002	2012-04-04 4:15	0.462	-0.002	0.357	-0.011	2012-04-04 5:15	5.45	14.84
2012-04-04 5:20	0.21	0.895	-0.004	2012-04-04 4:20	0.461	-0.002	0.357	-0.007	2012-04-04 5:20	5.38	14.84
2012-04-04 5:25	0.213	0.907	-0.001	2012-04-04 4:25	0.464	0.000	0.356	-0.006	2012-04-04 5:25	5.38	14.84
2012-04-04 5:30	0.212	0.903	-0.002	2012-04-04 4:30	0.461	-0.003	0.355	-0.006	2012-04-04 5:30	5.25	14.84
2012-04-04 5:35	0.213	0.907	0.001	2012-04-04 4:35	0.464	0.000	0.361	-0.004	2012-04-04 5:35	5.28	14.84
2012-04-04 5:40	0.214	0.910	0.003	2012-04-04 4:40	0.464	-0.002	0.357	-0.011	2012-04-04 5:40	5.25	14.84
2012-04-04 5:45	0.213	0.907	0.000	2012-04-04 4:45	0.463	-0.002	0.359	0.000	2012-04-04 5:45	5.15	14.84
2012-04-04 5:50	0.213	0.907	-0.003	2012-04-04 4:50	0.461	-0.003	0.359	0.000	2012-04-04 5:50	5.3	14.84
2012-04-04 5:55	0.214	0.910	0.002	2012-04-04 4:55	0.460	-0.007	0.357	-0.006	2012-04-04 5:55	5.3	14.84
2012-04-04 6:00	0.211	0.899	-0.002	2012-04-04 5:00	0.465	0.003	0.355	-0.008	2012-04-04 6:00	5.2	14.84
2012-04-04 6:05	0.213	0.907	0.002	2012-04-04 5:05	0.461	-0.003	0.353	-0.007	2012-04-04 6:05	5.3	14.84
2012-04-04 6:10	0.214	0.910	0.001	2012-04-04 5:10	0.461	-0.001	0.353	-0.007	2012-04-04 6:10	5.25	14.84
2012-04-04 6:15	0.211	0.899	-0.002	2012-04-04 5:15	0.461	-0.001	0.353	-0.004	2012-04-04 6:15	5.35	14.84
2012-04-04 6:20	0.212	0.903	0.002	2012-04-04 5:20	0.460	-0.001	0.350	-0.007	2012-04-04 6:20	5.2	14.84
2012-04-04 6:25	0.213	0.907	0.000	2012-04-04 5:25	0.462	-0.002	0.349	-0.007	2012-04-04 6:25	5.2	14.84
2012-04-04 6:30	0.217	0.922	0.005	2012-04-04 5:30	0.465	0.004	0.347	-0.009	2012-04-04 6:30	5.12	14.84
2012-04-04 6:35	0.213	0.907	0.000	2012-04-04 5:35	0.460	-0.004	0.349	-0.012	2012-04-04 6:35	5.12	14.84
2012-04-04 6:40	0.213	0.907	-0.001	2012-04-04 5:40	0.462	-0.002	0.346	-0.011	2012-04-04 6:40	5.2	14.84
2012-04-04 6:45	0.213	0.907	0.000	2012-04-04 5:45	0.462	0.000	0.349	-0.009	2012-04-04 6:45	5.22	14.84
2012-04-04 6:50	0.212	0.903	-0.001	2012-04-04 5:50	0.462	0.001	0.349	-0.009	2012-04-04 6:50	5.12	14.84
2012-04-04 6:55	0.213	0.907	-0.001	2012-04-04 5:55	0.463	0.003	0.348	-0.008	2012-04-04 6:55	5.15	14.84
2012-04-04 7:00	0.214	0.910	0.003	2012-04-04 6:00	0.462	-0.004	0.349	-0.006	2012-04-04 7:00	5.08	14.84
2012-04-04 7:05	0.211	0.899	-0.002	2012-04-04 6:05	0.465	0.004	0.349	-0.004	2012-04-04 7:05	5.1	14.84
2012-04-04 7:10	0.213	0.907	-0.001	2012-04-04 6:10	0.463	0.002	0.348	-0.005	2012-04-04 7:10	5.1	14.84
2012-04-04 7:15	0.214	0.910	0.003	2012-04-04 6:15	0.462	0.001	0.340	-0.013	2012-04-04 7:15	5.18	14.84
2012-04-04 7:20	0.214	0.910	0.002	2012-04-04 6:20	0.461	0.001	0.347	-0.003	2012-04-04 7:20	5.08	14.84
2012-04-04 7:25	0.214	0.910	0.001	2012-04-04 6:25	0.463	0.001	0.346	-0.004	2012-04-04 7:25	5.1	14.84
2012-04-04 7:30	0.214	0.910	-0.003	2012-04-04 6:30	0.462	-0.003	0.343	-0.004	2012-04-04 7:30	5.05	14.84
2012-04-04 7:35	0.212	0.903	-0.001	2012-04-04 6:35	0.461	0.000	0.339	-0.010	2012-04-04 7:35	5.02	14.84
2012-04-04 7:40	0.212	0.903	-0.001	2012-04-04 6:40	0.462	0.000	0.339	-0.007	2012-04-04 7:40	5.05	14.84
2012-04-04 7:45	0.213	0.907	0.000	2012-04-04 6:45	0.463	0.001	0.339	-0.010	2012-04-04 7:45	5.02	14.84
2012-04-04 7:50	0.213	0.907	0.001	2012-04-04 6:50	0.459	-0.002	0.338	-0.011	2012-04-04 7:50	5.02	14.84
2012-04-04 7:55	0.213	0.907	0.000	2012-04-04 6:55	0.463	0.000	0.339	-0.009	2012-04-04 7:55	5.05	14.84
2012-04-04 8:00	0.215	0.914	0.001	2012-04-04 7:00	0.462	0.001	0.339	-0.010	2012-04-04 8:00	5	14.84
2012-04-04 8:05	0.214	0.910	0.003	2012-04-04 7:05	0.461	-0.004	0.339	-0.010	2012-04-04 8:05	5	14.84
2012-04-04 8:10	0.216	0.918	0.003	2012-04-04 7:10	0.460	-0.003	0.339	-0.009	2012-04-04 8:10	4.98	14.84
2012-04-04 8:15	0.213	0.907	-0.001	2012-04-04 7:15	0.461	-0.002	0.340	0.000	2012-04-04 8:15	4.92	14.84
2012-04-04 8:20	0.215	0.914	0.001	2012-04-04 7:20	0.460	-0.001	0.339	-0.008	2012-04-04 8:20	5.08	14.84
2012-04-04 8:25	0.212	0.903	-0.002	2012-04-04 7:25	0.462	-0.001	0.339	-0.006	2012-04-04 8:25	5.02	14.84
2012-04-04 8:30	0.214	0.910	0.000	2012-04-04 7:30	0.461	-0.001	0.337	-0.006	2012-04-04 8:30	4.92	14.84
2012-04-04 8:35	0.214	0.910	0.002	2012-04-04 7:35	0.461	0.001	0.333	-0.007	2012-04-04 8:35	5.05	14.84
2012-04-04 8:40	0.212	0.903	0.000	2012-04-04 7:40	0.462	0.000	0.334	-0.005	2012-04-04 8:40	4.85	14.84
2012-04-04 8:45	0.214	0.910	0.001	2012-04-04 7:45	0.461	-0.002	0.334	-0.006	2012-04-04 8:45	4.8	14.84
2012-04-04 8:50	0.213	0.907	0.000	2012-04-04 7:50	0.461	0.001	0.331	-0.007	2012-04-04 8:50	4.9	14.84
2012-04-04 8:55	0.212	0.903	-0.001	2012-04-04 7:55	0.461	-0.002	0.329	-0.009	2012-04-04 8:55	4.9	14.84
2012-04-04 9:00	0.213	0.907	-0.002	2012-04-04 8:00	0.459	-0.003	0.331	-0.008	2012-04-04 9:00	4.92	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 9:05	0.211	0.899	-0.003	2012-04-04 8:05	0.459	-0.002	0.331	-0.008	2012-04-04 9:05	4.9	14.84
2012-04-04 9:10	0.215	0.914	-0.001	2012-04-04 8:10	0.461	0.001	0.332	-0.008	2012-04-04 9:10	4.88	14.84
2012-04-04 9:15	0.212	0.903	-0.001	2012-04-04 8:15	0.462	0.001	0.332	-0.009	2012-04-04 9:15	4.88	14.84
2012-04-04 9:20	0.214	0.910	-0.001	2012-04-04 8:20	0.459	-0.001	0.329	-0.009	2012-04-04 9:20	4.92	14.84
2012-04-04 9:25	0.214	0.910	0.002	2012-04-04 8:25	0.458	-0.003	0.327	-0.012	2012-04-04 9:25	4.9	14.84
2012-04-04 9:30	0.215	0.914	0.001	2012-04-04 8:30	0.459	-0.002	0.329	-0.008	2012-04-04 9:30	4.88	14.84
2012-04-04 9:35	0.214	0.910	0.000	2012-04-04 8:35	0.460	-0.002	0.327	-0.005	2012-04-04 9:35	4.85	14.84
2012-04-04 9:40	0.215	0.914	0.003	2012-04-04 8:40	0.460	-0.002	0.326	-0.008	2012-04-04 9:40	4.88	14.84
2012-04-04 9:45	0.213	0.907	-0.001	2012-04-04 8:45	0.460	-0.002	0.327	-0.006	2012-04-04 9:45	4.85	14.84
2012-04-04 9:50	0.212	0.903	-0.001	2012-04-04 8:50	0.459	-0.002	0.324	-0.007	2012-04-04 9:50	4.88	14.84
2012-04-04 9:55	0.212	0.903	0.000	2012-04-04 8:55	0.458	-0.002	0.323	-0.006	2012-04-04 9:55	4.88	14.84
2012-04-04 10:00	0.213	0.907	0.000	2012-04-04 9:00	0.459	0.000	0.324	-0.007	2012-04-04 10:00	4.78	14.84
2012-04-04 10:05	0.212	0.903	0.001	2012-04-04 9:05	0.458	-0.001	0.323	-0.008	2012-04-04 10:05	4.75	14.84
2012-04-04 10:10	0.214	0.910	-0.001	2012-04-04 9:10	0.459	-0.002	0.324	-0.008	2012-04-04 10:10	4.8	14.84
2012-04-04 10:15	0.213	0.907	0.001	2012-04-04 9:15	0.460	-0.002	0.322	-0.009	2012-04-04 10:15	4.75	14.84
2012-04-04 10:20	0.217	0.922	0.003	2012-04-04 9:20	0.458	-0.001	0.321	-0.009	2012-04-04 10:20	4.78	14.84
2012-04-04 10:25	0.212	0.903	-0.002	2012-04-04 9:25	0.459	0.001	0.323	-0.004	2012-04-04 10:25	4.75	14.84
2012-04-04 10:30	0.213	0.907	-0.002	2012-04-04 9:30	0.458	-0.002	0.322	-0.008	2012-04-04 10:30	4.8	14.84
2012-04-04 10:35	0.214	0.910	0.000	2012-04-04 9:35	0.457	-0.002	0.320	-0.008	2012-04-04 10:35	4.8	14.84
2012-04-04 10:40	0.214	0.910	-0.001	2012-04-04 9:40	0.458	-0.001	0.321	-0.005	2012-04-04 10:40	4.78	14.84
2012-04-04 10:45	0.212	0.903	-0.001	2012-04-04 9:45	0.460	0.000	0.320	-0.008	2012-04-04 10:45	4.72	14.84
2012-04-04 10:50	0.214	0.910	0.002	2012-04-04 9:50	0.460	0.001	0.322	-0.002	2012-04-04 10:50	4.72	14.84
2012-04-04 10:55	0.213	0.907	0.001	2012-04-04 9:55	0.458	0.000	0.319	-0.004	2012-04-04 10:55	4.72	14.84
2012-04-04 11:00	0.214	0.910	0.001	2012-04-04 10:00	0.459	0.000	0.322	-0.002	2012-04-04 11:00	4.68	14.84
2012-04-04 11:05	0.213	0.907	0.001	2012-04-04 10:05	0.461	0.004	0.317	-0.006	2012-04-04 11:05	4.78	14.84
2012-04-04 11:10	0.215	0.914	0.001	2012-04-04 10:10	0.459	0.000	0.317	-0.008	2012-04-04 11:10	4.62	14.84
2012-04-04 11:15	0.214	0.910	0.001	2012-04-04 10:15	0.459	-0.001	0.317	-0.005	2012-04-04 11:15	4.7	14.84
2012-04-04 11:20	0.214	0.910	-0.003	2012-04-04 10:20	0.459	0.001	0.315	-0.005	2012-04-04 11:20	4.68	14.84
2012-04-04 11:25	0.213	0.907	0.001	2012-04-04 10:25	0.456	-0.003	0.315	-0.008	2012-04-04 11:25	4.68	14.84
2012-04-04 11:30	0.213	0.907	0.000	2012-04-04 10:30	0.456	-0.001	0.313	-0.009	2012-04-04 11:30	4.62	14.84
2012-04-04 11:35	0.212	0.903	-0.002	2012-04-04 10:35	0.459	0.002	0.317	-0.002	2012-04-04 11:35	4.72	14.84
2012-04-04 11:40	0.214	0.910	0.000	2012-04-04 10:40	0.456	-0.002	0.317	-0.004	2012-04-04 11:40	4.65	14.84
2012-04-04 11:45	0.215	0.914	0.003	2012-04-04 10:45	0.459	-0.001	0.312	-0.007	2012-04-04 11:45	4.65	14.84
2012-04-04 11:50	0.215	0.914	0.001	2012-04-04 10:50	0.458	-0.002	0.313	-0.009	2012-04-04 11:50	4.58	14.84
2012-04-04 11:55	0.213	0.907	0.000	2012-04-04 10:55	0.458	-0.001	0.314	-0.005	2012-04-04 11:55	4.55	14.84
2012-04-04 12:00	0.214	0.910	0.000	2012-04-04 11:00	0.457	-0.002	0.312	-0.009	2012-04-04 12:00	4.6	14.84
2012-04-04 12:05	0.214	0.910	0.001	2012-04-04 11:05	0.460	-0.002	0.312	-0.005	2012-04-04 12:05	4.58	14.84
2012-04-04 12:10	0.212	0.903	-0.003	2012-04-04 11:10	0.457	-0.002	0.310	-0.006	2012-04-04 12:10	4.55	14.84
2012-04-04 12:15	0.214	0.910	0.000	2012-04-04 11:15	0.459	0.000	0.314	-0.003	2012-04-04 12:15	4.55	14.84
2012-04-04 12:20	0.213	0.907	-0.001	2012-04-04 11:20	0.460	0.002	0.312	-0.003	2012-04-04 12:20	4.58	14.84
2012-04-04 12:25	0.214	0.910	0.001	2012-04-04 11:25	0.457	0.000	0.312	-0.003	2012-04-04 12:25	4.55	14.84
2012-04-04 12:30	0.213	0.907	0.000	2012-04-04 11:30	0.456	0.000	0.311	-0.002	2012-04-04 12:30	4.58	14.84
2012-04-04 12:35	0.214	0.910	0.002	2012-04-04 11:35	0.457	-0.002	0.311	-0.006	2012-04-04 12:35	4.65	14.84
2012-04-04 12:40	0.215	0.914	0.001	2012-04-04 11:40	0.459	0.003	0.309	-0.008	2012-04-04 12:40	4.58	14.84
2012-04-04 12:45	0.212	0.903	-0.003	2012-04-04 11:45	0.456	-0.003	0.310	-0.002	2012-04-04 12:45	4.6	14.84
2012-04-04 12:50	0.214	0.910	-0.001	2012-04-04 11:50	0.458	0.000	0.306	-0.007	2012-04-04 12:50	4.58	14.84
2012-04-04 12:55	0.213	0.907	0.000	2012-04-04 11:55	0.455	-0.003	0.312	-0.001	2012-04-04 12:55	4.45	14.84
2012-04-04 13:00	0.213	0.907	-0.001	2012-04-04 12:00	0.458	0.001	0.310	-0.002	2012-04-04 13:00	4.52	14.84
2012-04-04 13:05	0.214	0.910	0.000	2012-04-04 12:05	0.460	0.000	0.305	-0.008	2012-04-04 13:05	4.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-04 13:10	0.214	0.910	0.002	2012-04-04 12:10	0.457	0.000	0.305	-0.005	2012-04-04 13:10	4.52	14.84
2012-04-04 13:15	0.215	0.914	0.001	2012-04-04 12:15	0.456	-0.003	0.305	-0.010	2012-04-04 13:15	4.5	14.84
2012-04-04 13:20	0.213	0.907	0.000	2012-04-04 12:20	0.456	-0.004	0.305	-0.008	2012-04-04 13:20	4.52	14.84
2012-04-04 13:25	0.213	0.907	-0.001	2012-04-04 12:25	0.457	0.001	0.305	-0.008	2012-04-04 13:25	4.52	14.84
2012-04-04 13:30	0.213	0.907	0.000	2012-04-04 12:30	0.457	0.001	0.303	-0.008	2012-04-04 13:30	4.48	14.84
2012-04-04 13:35	0.214	0.910	0.000	2012-04-04 12:35	0.456	-0.002	0.303	-0.008	2012-04-04 13:35	4.45	14.84
2012-04-04 13:40	0.213	0.907	-0.002	2012-04-04 12:40	0.456	-0.002	0.303	-0.006	2012-04-04 13:40	4.52	14.84
2012-04-04 13:45	0.213	0.907	0.001	2012-04-04 12:45	0.456	0.000	0.305	-0.005	2012-04-04 13:45	4.52	14.84
2012-04-04 13:50	0.213	0.907	-0.001	2012-04-04 12:50	0.459	0.001	0.302	-0.004	2012-04-04 13:50	4.42	14.84
2012-04-04 13:55	0.217	0.922	0.004	2012-04-04 12:55	0.458	0.003	0.301	-0.011	2012-04-04 13:55	4.42	14.84
2012-04-04 14:00	0.214	0.910	0.001	2012-04-04 13:00	0.455	-0.003	0.303	-0.007	2012-04-04 14:00	4.4	14.84
2012-04-04 14:05	0.213	0.907	-0.001	2012-04-04 13:05	0.458	-0.002	0.304	-0.001	2012-04-04 14:05	4.55	14.84
2012-04-04 14:10	0.213	0.907	-0.001	2012-04-04 13:10	0.456	-0.001	0.304	-0.001	2012-04-04 14:10	4.5	14.84
2012-04-04 14:15	0.216	0.918	0.001	2012-04-04 13:15	0.455	-0.001	0.305	0.000	2012-04-04 14:15	4.42	14.84
2012-04-04 14:20	0.214	0.910	0.001	2012-04-04 13:20	0.457	0.001	0.301	-0.004	2012-04-04 14:20	4.4	14.84
2012-04-04 14:25	0.213	0.907	0.000	2012-04-04 13:25	0.458	0.001	0.302	-0.003	2012-04-04 14:25	4.5	14.84
2012-04-04 14:30	0.213	0.907	0.000	2012-04-04 13:30	0.454	-0.003	0.299	-0.004	2012-04-04 14:30	4.48	14.84
2012-04-04 14:35	0.213	0.907	-0.001	2012-04-04 13:35	0.456	0.000	0.302	-0.001	2012-04-04 14:35	4.48	14.84
2012-04-04 14:40	0.212	0.903	-0.001	2012-04-04 13:40	0.454	-0.002	0.298	-0.005	2012-04-04 14:40	4.48	14.84
2012-04-04 14:45	0.213	0.907	0.000	2012-04-04 13:45	0.456	0.000	0.301	-0.004	2012-04-04 14:45	4.38	14.84
2012-04-04 14:50	0.214	0.910	0.001	2012-04-04 13:50	0.457	-0.002	0.300	-0.002	2012-04-04 14:50	4.4	14.84
2012-04-04 14:55	0.214	0.910	-0.003	2012-04-04 13:55	0.456	-0.003	0.299	-0.002	2012-04-04 14:55	4.42	14.84
2012-04-04 15:00	0.213	0.907	-0.001	2012-04-04 14:00	0.457	0.002	0.304	0.002	2012-04-04 15:00	4.38	14.84
2012-04-04 15:05	0.214	0.910	0.001	2012-04-04 14:05	0.456	-0.002	0.300	-0.004	2012-04-04 15:05	4.38	14.84
2012-04-04 15:10	0.212	0.903	-0.001	2012-04-04 14:10	0.455	-0.001	0.296	-0.008	2012-04-04 15:10	4.45	14.84
2012-04-04 15:15	0.213	0.907	-0.003	2012-04-04 14:15	0.455	0.000	0.300	-0.005	2012-04-04 15:15	4.4	14.84
2012-04-04 15:20	0.216	0.918	0.002	2012-04-04 14:20	0.455	-0.002	0.301	0.000	2012-04-04 15:20	4.48	14.84
2012-04-04 15:25	0.215	0.914	0.002	2012-04-04 14:25	0.455	-0.004	0.304	0.003	2012-04-04 15:25	4.42	14.84
2012-04-04 15:30	0.213	0.907	0.000	2012-04-04 14:30	0.456	0.002	0.304	0.006	2012-04-04 15:30	4.45	14.84
2012-04-04 15:35	0.217	0.922	0.004	2012-04-04 14:35	0.456	0.000	0.303	0.001	2012-04-04 15:35	4.45	14.84
2012-04-04 15:40	0.215	0.914	0.003	2012-04-04 14:40	0.453	-0.001	0.304	0.007	2012-04-04 15:40	4.45	14.84
2012-04-04 15:45	0.213	0.907	0.000	2012-04-04 14:45	0.458	0.001	0.304	0.003	2012-04-04 15:45	4.5	14.84
2012-04-04 15:50	0.212	0.903	-0.002	2012-04-04 14:50	0.455	-0.002	0.301	0.001	2012-04-04 15:50	4.45	14.84
2012-04-04 15:55	0.212	0.903	-0.002	2012-04-04 14:55	0.455	0.000	0.301	0.002	2012-04-04 15:55	4.45	14.84
2012-04-04 16:00	0.213	0.907	0.000	2012-04-04 15:00	0.455	-0.002	0.300	-0.005	2012-04-04 16:00	4.42	14.84
2012-04-04 16:05	0.214	0.910	0.000	2012-04-04 15:05	0.456	0.000	0.299	-0.001	2012-04-04 16:05	4.45	14.84
2012-04-04 16:10	0.214	0.910	0.002	2012-04-04 15:10	0.457	0.002	0.299	0.003	2012-04-04 16:10	4.4	14.84
2012-04-04 16:15	0.213	0.907	0.000	2012-04-04 15:15	0.455	0.000	0.297	-0.003	2012-04-04 16:15	4.38	14.84
2012-04-04 16:20	0.213	0.907	-0.003	2012-04-04 15:20	0.455	0.000	0.298	-0.003	2012-04-04 16:20	4.32	14.84
2012-04-04 16:25	0.214	0.910	-0.001	2012-04-04 15:25	0.456	0.001	0.292	-0.012	2012-04-04 16:25	4.45	14.84
2012-04-04 16:30	0.212	0.903	-0.001	2012-04-04 15:30	0.453	-0.003	0.288	-0.016	2012-04-04 16:30	4.35	14.84
2012-04-04 16:35	0.214	0.910	-0.003	2012-04-04 15:35	0.454	-0.002	0.291	-0.012	2012-04-04 16:35	4.32	14.84
2012-04-04 16:40	0.215	0.914	0.000	2012-04-04 15:40	0.454	0.001	0.294	-0.010	2012-04-04 16:40	4.45	14.84
2012-04-04 16:45	0.215	0.914	0.002	2012-04-04 15:45	0.454	-0.003	0.290	-0.014	2012-04-04 16:45	4.25	14.84
2012-04-04 16:50	0.213	0.907	0.001	2012-04-04 15:50	0.455	0.000	0.289	-0.012	2012-04-04 16:50	4.22	14.84
2012-04-04 16:55	0.212	0.903	0.000	2012-04-04 15:55	0.453	-0.002	0.291	-0.010	2012-04-04 16:55	4.25	14.84
2012-04-04 17:00	0.213	0.907	0.000	2012-04-04 16:00	0.454	-0.001	0.292	-0.007	2012-04-04 17:00	4.22	14.84
2012-04-04 17:05	0.217	0.922	0.003	2012-04-04 16:05	0.455	-0.001	0.291	-0.008	2012-04-04 17:05	4.22	14.84
2012-04-04 17:10	0.214	0.910	0.000	2012-04-04 16:10	0.454	-0.003	0.294	-0.004	2012-04-04 17:10	4.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-04 17:15	0.214	0.910	0.001	2012-04-04 16:15	0.456	0.001	0.292	-0.004	2012-04-04 17:15	4.28	14.84
2012-04-04 17:20	0.214	0.910	0.001	2012-04-04 16:20	0.457	0.002	0.293	-0.004	2012-04-04 17:20	4.32	14.84
2012-04-04 17:25	0.214	0.910	0.000	2012-04-04 16:25	0.456	0.000	0.294	0.002	2012-04-04 17:25	4.28	14.84
2012-04-04 17:30	0.216	0.918	0.004	2012-04-04 16:30	0.454	0.001	0.291	0.003	2012-04-04 17:30	4.3	14.84
2012-04-04 17:35	0.214	0.910	0.000	2012-04-04 16:35	0.454	0.000	0.292	0.001	2012-04-04 17:35	4.3	14.84
2012-04-04 17:40	0.211	0.899	-0.004	2012-04-04 16:40	0.456	0.003	0.294	0.000	2012-04-04 17:40	4.3	14.84
2012-04-04 17:45	0.216	0.918	0.001	2012-04-04 16:45	0.455	0.000	0.293	0.003	2012-04-04 17:45	4.3	14.84
2012-04-04 17:50	0.213	0.907	0.000	2012-04-04 16:50	0.456	0.002	0.296	0.007	2012-04-04 17:50	4.32	14.84
2012-04-04 17:55	0.212	0.903	0.000	2012-04-04 16:55	0.455	0.001	0.295	0.004	2012-04-04 17:55	4.4	14.84
2012-04-04 18:00	0.213	0.907	0.000	2012-04-04 17:00	0.454	0.000	0.296	0.003	2012-04-04 18:00	4.3	14.84
2012-04-04 18:05	0.212	0.903	-0.005	2012-04-04 17:05	0.455	0.000	0.289	-0.002	2012-04-04 18:05	4.32	14.84
2012-04-04 18:10	0.213	0.907	-0.001	2012-04-04 17:10	0.454	0.000	0.292	-0.002	2012-04-04 18:10	4.2	14.84
2012-04-04 18:15	0.213	0.907	-0.001	2012-04-04 17:15	0.455	-0.001	0.287	-0.005	2012-04-04 18:15	4.25	14.84
2012-04-04 18:20	0.215	0.914	0.001	2012-04-04 17:20	0.456	0.000	0.286	-0.008	2012-04-04 18:20	4.25	14.84
2012-04-04 18:25	0.214	0.910	0.000	2012-04-04 17:25	0.455	-0.001	0.288	-0.006	2012-04-04 18:25	4.22	14.84
2012-04-04 18:30	0.212	0.903	-0.004	2012-04-04 17:30	0.456	0.001	0.287	-0.004	2012-04-04 18:30	4.2	14.84
2012-04-04 18:35	0.213	0.907	-0.001	2012-04-04 17:35	0.454	-0.001	0.286	-0.006	2012-04-04 18:35	4.3	14.84
2012-04-04 18:40	0.213	0.907	0.002	2012-04-04 17:40	0.453	-0.003	0.287	-0.007	2012-04-04 18:40	4.18	14.84
2012-04-04 18:45	0.213	0.907	-0.003	2012-04-04 17:45	0.454	-0.001	0.288	-0.005	2012-04-04 18:45	4.15	14.84
2012-04-04 18:50	0.212	0.903	-0.001	2012-04-04 17:50	0.458	0.002	0.288	-0.008	2012-04-04 18:50	4.28	14.84
2012-04-04 18:55	0.213	0.907	0.001	2012-04-04 17:55	0.455	0.000	0.288	-0.007	2012-04-04 18:55	4.22	14.84
2012-04-04 19:00	0.213	0.907	0.000	2012-04-04 18:00	0.454	0.001	0.288	-0.008	2012-04-04 19:00	4.2	14.84
2012-04-04 19:05	0.213	0.907	0.001	2012-04-04 18:05	0.455	0.000	0.288	-0.001	2012-04-04 19:05	4.2	14.84
2012-04-04 19:10	0.212	0.903	-0.001	2012-04-04 18:10	0.456	0.002	0.289	-0.003	2012-04-04 19:10	4.25	14.84
2012-04-04 19:15	0.212	0.903	-0.001	2012-04-04 18:15	0.453	-0.002	0.288	0.001	2012-04-04 19:15	4.25	14.84
2012-04-04 19:20	0.212	0.903	-0.003	2012-04-04 18:20	0.455	-0.001	0.286	0.001	2012-04-04 19:20	4.2	14.84
2012-04-04 19:25	0.211	0.899	-0.003	2012-04-04 18:25	0.455	0.000	0.287	-0.001	2012-04-04 19:25	4.28	14.84
2012-04-04 19:30	0.214	0.910	0.002	2012-04-04 18:30	0.456	0.000	0.290	0.003	2012-04-04 19:30	4.28	14.84
2012-04-04 19:35	0.213	0.907	0.000	2012-04-04 18:35	0.454	0.001	0.286	0.000	2012-04-04 19:35	4.25	14.84
2012-04-04 19:40	0.212	0.903	-0.001	2012-04-04 18:40	0.454	0.001	0.290	0.003	2012-04-04 19:40	4.3	14.84
2012-04-04 19:45	0.211	0.899	-0.002	2012-04-04 18:45	0.455	0.002	0.286	-0.002	2012-04-04 19:45	4.22	14.84
2012-04-04 19:50	0.213	0.907	0.001	2012-04-04 18:50	0.454	-0.004	0.286	-0.002	2012-04-04 19:50	4.15	14.84
2012-04-04 19:55	0.215	0.914	0.002	2012-04-04 18:55	0.455	0.000	0.287	-0.001	2012-04-04 19:55	4.2	14.84
2012-04-04 20:00	0.212	0.903	-0.001	2012-04-04 19:00	0.454	0.000	0.283	-0.005	2012-04-04 20:00	4.2	14.84
2012-04-04 20:05	0.214	0.910	0.001	2012-04-04 19:05	0.455	0.000	0.286	-0.002	2012-04-04 20:05	4.18	14.84
2012-04-04 20:10	0.214	0.910	0.002	2012-04-04 19:10	0.453	-0.003	0.286	-0.002	2012-04-04 20:10	4.2	14.84
2012-04-04 20:15	0.213	0.907	0.001	2012-04-04 19:15	0.454	0.001	0.282	-0.006	2012-04-04 20:15	4.22	14.84
2012-04-04 20:20	0.213	0.907	0.001	2012-04-04 19:20	0.456	0.000	0.286	0.000	2012-04-04 20:20	4.12	14.84
2012-04-04 20:25	0.213	0.907	0.002	2012-04-04 19:25	0.452	-0.003	0.283	-0.004	2012-04-04 20:25	4.12	14.84
2012-04-04 20:30	0.212	0.903	-0.002	2012-04-04 19:30	0.454	-0.002	0.286	-0.004	2012-04-04 20:30	4.2	14.84
2012-04-04 20:35	0.213	0.907	0.000	2012-04-04 19:35	0.456	0.002	0.281	-0.005	2012-04-04 20:35	4.22	14.84
2012-04-04 20:40	0.217	0.922	0.005	2012-04-04 19:40	0.453	-0.001	0.286	-0.004	2012-04-04 20:40	4.22	14.84
2012-04-04 20:45	0.214	0.910	0.003	2012-04-04 19:45	0.454	-0.001	0.284	-0.001	2012-04-04 20:45	4.18	14.84
2012-04-04 20:50	0.214	0.910	0.001	2012-04-04 19:50	0.454	0.000	0.284	-0.002	2012-04-04 20:50	4.15	14.84
2012-04-04 20:55	0.213	0.907	-0.002	2012-04-04 19:55	0.453	-0.002	0.284	-0.003	2012-04-04 20:55	4.3	14.84
2012-04-04 21:00	0.214	0.910	0.002	2012-04-04 20:00	0.454	0.000	0.283	0.000	2012-04-04 21:00	4.1	14.84
2012-04-04 21:05	0.214	0.910	0.000	2012-04-04 20:05	0.455	0.000	0.283	-0.003	2012-04-04 21:05	4.2	14.84
2012-04-04 21:10	0.212	0.903	-0.002	2012-04-04 20:10	0.453	-0.001	0.282	-0.004	2012-04-04 21:10	4.1	14.84
2012-04-04 21:15	0.213	0.907	0.000	2012-04-04 20:15	0.454	0.000	0.282	0.000	2012-04-04 21:15	4.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 21:20	0.212	0.903	-0.001	2012-04-04 20:20	0.455	-0.001	0.281	-0.005	2012-04-04 21:20	4.08	14.84
2012-04-04 21:25	0.212	0.903	-0.001	2012-04-04 20:25	0.454	0.002	0.281	-0.002	2012-04-04 21:25	4.12	14.84
2012-04-04 21:30	0.213	0.907	0.001	2012-04-04 20:30	0.452	-0.002	0.282	-0.003	2012-04-04 21:30	4.12	14.84
2012-04-04 21:35	0.213	0.907	0.000	2012-04-04 20:35	0.454	-0.002	0.277	-0.004	2012-04-04 21:35	4.12	14.84
2012-04-04 21:40	0.214	0.910	-0.003	2012-04-04 20:40	0.452	-0.001	0.277	-0.009	2012-04-04 21:40	4.05	14.84
2012-04-04 21:45	0.212	0.903	-0.002	2012-04-04 20:45	0.453	-0.002	0.276	-0.009	2012-04-04 21:45	4.02	14.84
2012-04-04 21:50	0.213	0.907	-0.001	2012-04-04 20:50	0.454	0.000	0.276	-0.009	2012-04-04 21:50	4.02	14.84
2012-04-04 21:55	0.212	0.903	-0.001	2012-04-04 20:55	0.453	0.000	0.278	-0.006	2012-04-04 21:55	4.02	14.84
2012-04-04 22:00	0.214	0.910	0.000	2012-04-04 21:00	0.454	0.000	0.278	-0.005	2012-04-04 22:00	4.12	14.84
2012-04-04 22:05	0.212	0.903	-0.002	2012-04-04 21:05	0.452	-0.003	0.278	-0.005	2012-04-04 22:05	4.02	14.84
2012-04-04 22:10	0.214	0.910	0.002	2012-04-04 21:10	0.452	0.000	0.275	-0.007	2012-04-04 22:10	3.95	14.84
2012-04-04 22:15	0.214	0.910	0.001	2012-04-04 21:15	0.452	-0.002	0.278	-0.004	2012-04-04 22:15	4.1	14.84
2012-04-04 22:20	0.214	0.910	0.002	2012-04-04 21:20	0.451	-0.003	0.275	-0.006	2012-04-04 22:20	4.1	14.84
2012-04-04 22:25	0.213	0.907	0.001	2012-04-04 21:25	0.454	0.001	0.278	-0.003	2012-04-04 22:25	4.08	14.84
2012-04-04 22:30	0.212	0.903	-0.001	2012-04-04 21:30	0.453	0.001	0.278	-0.004	2012-04-04 22:30	4.12	14.84
2012-04-04 22:35	0.212	0.903	-0.001	2012-04-04 21:35	0.452	-0.003	0.278	0.001	2012-04-04 22:35	4	14.84
2012-04-04 22:40	0.213	0.907	-0.001	2012-04-04 21:40	0.451	-0.001	0.276	-0.001	2012-04-04 22:40	4.05	14.84
2012-04-04 22:45	0.213	0.907	0.001	2012-04-04 21:45	0.453	0.000	0.275	-0.001	2012-04-04 22:45	4.02	14.84
2012-04-04 22:50	0.213	0.907	0.000	2012-04-04 21:50	0.453	-0.001	0.270	-0.006	2012-04-04 22:50	3.95	14.84
2012-04-04 22:55	0.211	0.899	-0.001	2012-04-04 21:55	0.450	-0.002	0.275	-0.003	2012-04-04 22:55	4	14.84
2012-04-04 23:00	0.214	0.910	0.000	2012-04-04 22:00	0.453	-0.002	0.272	-0.007	2012-04-04 23:00	4	14.84
2012-04-04 23:05	0.214	0.910	0.002	2012-04-04 22:05	0.456	0.004	0.273	-0.006	2012-04-04 23:05	4.02	14.84
2012-04-04 23:10	0.212	0.903	-0.002	2012-04-04 22:10	0.453	0.000	0.275	0.000	2012-04-04 23:10	4.08	14.84
2012-04-04 23:15	0.214	0.910	0.000	2012-04-04 22:15	0.452	0.000	0.272	-0.007	2012-04-04 23:15	4.02	14.84
2012-04-04 23:20	0.212	0.903	-0.002	2012-04-04 22:20	0.453	0.002	0.274	-0.001	2012-04-04 23:20	3.92	14.84
2012-04-04 23:25	0.213	0.907	0.000	2012-04-04 22:25	0.451	-0.003	0.271	-0.008	2012-04-04 23:25	4.05	14.84
2012-04-04 23:30	0.212	0.903	0.000	2012-04-04 22:30	0.453	0.000	0.270	-0.009	2012-04-04 23:30	3.98	14.84
2012-04-04 23:35	0.213	0.907	0.001	2012-04-04 22:35	0.452	0.000	0.273	-0.005	2012-04-04 23:35	4	14.84
2012-04-04 23:40	0.213	0.907	0.000	2012-04-04 22:40	0.452	0.001	0.270	-0.006	2012-04-04 23:40	3.95	14.84
2012-04-04 23:45	0.213	0.907	0.000	2012-04-04 22:45	0.451	-0.002	0.270	-0.005	2012-04-04 23:45	3.98	14.84
2012-04-04 23:50	0.213	0.907	0.000	2012-04-04 22:50	0.452	-0.001	0.269	0.000	2012-04-04 23:50	3.98	14.84
2012-04-04 23:55	0.213	0.907	0.002	2012-04-04 22:55	0.451	0.000	0.271	-0.004	2012-04-04 23:55	3.92	14.84
2012-04-05 0:00	0.214	0.910	0.000	2012-04-04 23:00	0.452	0.000	0.269	-0.002	2012-04-05 0:00	4.05	14.84
2012-04-05 0:05	0.213	0.907	-0.001	2012-04-04 23:05	0.454	-0.002	0.271	-0.002	2012-04-05 0:05	3.95	14.84
2012-04-05 0:10	0.212	0.903	0.000	2012-04-04 23:10	0.450	-0.003	0.272	-0.003	2012-04-05 0:10	3.95	14.84
2012-04-05 0:15	0.213	0.907	-0.001	2012-04-04 23:15	0.450	-0.002	0.269	-0.003	2012-04-05 0:15	3.95	14.84
2012-04-05 0:20	0.214	0.910	0.002	2012-04-04 23:20	0.449	-0.004	0.265	-0.009	2012-04-05 0:20	3.98	14.84
2012-04-05 0:25	0.214	0.910	0.001	2012-04-04 23:25	0.452	0.001	0.267	-0.004	2012-04-05 0:25	3.92	14.84
2012-04-05 0:30	0.213	0.907	0.001	2012-04-04 23:30	0.456	0.003	0.269	-0.001	2012-04-05 0:30	3.92	14.84
2012-04-05 0:35	0.21	0.895	-0.003	2012-04-04 23:35	0.452	0.001	0.268	-0.005	2012-04-05 0:35	3.88	14.84
2012-04-05 0:40	0.213	0.907	0.000	2012-04-04 23:40	0.451	-0.001	0.268	-0.001	2012-04-05 0:40	3.88	14.84
2012-04-05 0:45	0.213	0.907	0.000	2012-04-04 23:45	0.452	0.001	0.267	-0.002	2012-04-05 0:45	3.95	14.84
2012-04-05 0:50	0.215	0.914	0.002	2012-04-04 23:50	0.451	-0.001	0.269	-0.001	2012-04-05 0:50	3.88	14.84
2012-04-05 0:55	0.213	0.907	0.000	2012-04-04 23:55	0.452	0.002	0.267	-0.004	2012-04-05 0:55	3.95	14.84
2012-04-05 1:00	0.212	0.903	-0.002	2012-04-05 0:00	0.451	-0.002	0.268	-0.001	2012-04-05 1:00	3.88	14.84
2012-04-05 1:05	0.212	0.903	-0.001	2012-04-05 0:05	0.453	-0.001	0.263	-0.008	2012-04-05 1:05	3.88	14.84
2012-04-05 1:10	0.213	0.907	0.001	2012-04-05 0:10	0.451	0.001	0.265	-0.007	2012-04-05 1:10	3.85	14.84
2012-04-05 1:15	0.213	0.907	0.000	2012-04-05 0:15	0.451	0.000	0.264	-0.005	2012-04-05 1:15	3.88	14.84
2012-04-05 1:20	0.212	0.903	-0.002	2012-04-05 0:20	0.452	0.004	0.267	0.002	2012-04-05 1:20	3.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 1:25	0.213	0.907	-0.001	2012-04-05 0:25	0.451	-0.001	0.264	-0.003	2012-04-05 1:25	3.9	14.84
2012-04-05 1:30	0.213	0.907	0.000	2012-04-05 0:30	0.451	-0.006	0.263	-0.006	2012-04-05 1:30	3.82	14.84
2012-04-05 1:35	0.212	0.903	0.002	2012-04-05 0:35	0.450	-0.002	0.264	-0.004	2012-04-05 1:35	3.88	14.84
2012-04-05 1:40	0.213	0.907	0.000	2012-04-05 0:40	0.451	-0.001	0.263	-0.005	2012-04-05 1:40	3.88	14.84
2012-04-05 1:45	0.215	0.914	0.002	2012-04-05 0:45	0.451	-0.001	0.265	-0.002	2012-04-05 1:45	3.85	14.84
2012-04-05 1:50	0.214	0.910	-0.001	2012-04-05 0:50	0.450	-0.001	0.265	-0.004	2012-04-05 1:50	3.85	14.84
2012-04-05 1:55	0.212	0.903	-0.001	2012-04-05 0:55	0.452	-0.001	0.261	-0.006	2012-04-05 1:55	3.95	14.84
2012-04-05 2:00	0.215	0.914	0.003	2012-04-05 1:00	0.451	0.000	0.263	-0.005	2012-04-05 2:00	3.85	14.84
2012-04-05 2:05	0.214	0.910	0.002	2012-04-05 1:05	0.451	-0.002	0.263	0.000	2012-04-05 2:05	3.88	14.84
2012-04-05 2:10	0.213	0.907	0.000	2012-04-05 1:10	0.451	0.000	0.265	0.000	2012-04-05 2:10	3.92	14.84
2012-04-05 2:15	0.214	0.910	0.001	2012-04-05 1:15	0.453	0.002	0.258	-0.006	2012-04-05 2:15	3.9	14.84
2012-04-05 2:20	0.21	0.895	-0.002	2012-04-05 1:20	0.451	-0.002	0.258	-0.009	2012-04-05 2:20	3.78	14.84
2012-04-05 2:25	0.213	0.907	0.000	2012-04-05 1:25	0.451	0.000	0.260	-0.003	2012-04-05 2:25	3.8	14.84
2012-04-05 2:30	0.212	0.903	-0.001	2012-04-05 1:30	0.450	-0.001	0.254	-0.008	2012-04-05 2:30	3.75	14.84
2012-04-05 2:35	0.214	0.910	0.002	2012-04-05 1:35	0.453	0.003	0.256	-0.008	2012-04-05 2:35	3.7	14.84
2012-04-05 2:40	0.213	0.907	0.000	2012-04-05 1:40	0.449	-0.002	0.258	-0.004	2012-04-05 2:40	3.8	14.84
2012-04-05 2:45	0.213	0.907	-0.002	2012-04-05 1:45	0.449	-0.001	0.255	-0.009	2012-04-05 2:45	3.72	14.84
2012-04-05 2:50	0.213	0.907	-0.001	2012-04-05 1:50	0.451	0.001	0.256	-0.009	2012-04-05 2:50	3.82	14.84
2012-04-05 2:55	0.214	0.910	0.002	2012-04-05 1:55	0.449	-0.003	0.255	-0.006	2012-04-05 2:55	3.72	14.84
2012-04-05 3:00	0.214	0.910	-0.001	2012-04-05 2:00	0.450	-0.001	0.257	-0.005	2012-04-05 3:00	3.75	14.84
2012-04-05 3:05	0.215	0.914	0.001	2012-04-05 2:05	0.450	-0.002	0.257	-0.005	2012-04-05 3:05	3.72	14.84
2012-04-05 3:10	0.213	0.907	0.000	2012-04-05 2:10	0.450	-0.001	0.255	-0.009	2012-04-05 3:10	3.75	14.84
2012-04-05 3:15	0.212	0.903	-0.002	2012-04-05 2:15	0.451	-0.002	0.253	-0.004	2012-04-05 3:15	3.75	14.84
2012-04-05 3:20	0.214	0.910	0.004	2012-04-05 2:20	0.450	-0.001	0.256	-0.001	2012-04-05 3:20	3.75	14.84
2012-04-05 3:25	0.21	0.895	-0.003	2012-04-05 2:25	0.449	-0.001	0.254	-0.006	2012-04-05 3:25	3.78	14.84
2012-04-05 3:30	0.214	0.910	0.002	2012-04-05 2:30	0.450	0.000	0.254	0.000	2012-04-05 3:30	3.8	14.84
2012-04-05 3:35	0.211	0.899	-0.003	2012-04-05 2:35	0.451	-0.002	0.255	-0.001	2012-04-05 3:35	3.8	14.84
2012-04-05 3:40	0.214	0.910	0.001	2012-04-05 2:40	0.451	0.001	0.252	-0.006	2012-04-05 3:40	3.75	14.84
2012-04-05 3:45	0.213	0.907	0.000	2012-04-05 2:45	0.449	0.000	0.254	-0.001	2012-04-05 3:45	3.78	14.84
2012-04-05 3:50	0.215	0.914	0.002	2012-04-05 2:50	0.451	0.000	0.253	-0.003	2012-04-05 3:50	3.7	14.84
2012-04-05 3:55	0.213	0.907	-0.001	2012-04-05 2:55	0.451	0.002	0.252	-0.003	2012-04-05 3:55	3.7	14.84
2012-04-05 4:00	0.215	0.914	0.001	2012-04-05 3:00	0.449	-0.001	0.253	-0.004	2012-04-05 4:00	3.72	14.84
2012-04-05 4:05	0.212	0.903	-0.003	2012-04-05 3:05	0.450	0.000	0.254	-0.003	2012-04-05 4:05	3.65	14.84
2012-04-05 4:10	0.213	0.907	0.000	2012-04-05 3:10	0.450	0.000	0.252	-0.003	2012-04-05 4:10	3.72	14.84
2012-04-05 4:15	0.212	0.903	0.000	2012-04-05 3:15	0.451	0.000	0.252	-0.001	2012-04-05 4:15	3.75	14.84
2012-04-05 4:20	0.214	0.910	0.000	2012-04-05 3:20	0.451	0.001	0.252	-0.004	2012-04-05 4:20	3.75	14.84
2012-04-05 4:25	0.211	0.899	0.001	2012-04-05 3:25	0.451	0.001	0.250	-0.005	2012-04-05 4:25	3.8	14.84
2012-04-05 4:30	0.214	0.910	0.000	2012-04-05 3:30	0.449	-0.002	0.249	-0.005	2012-04-05 4:30	3.68	14.84
2012-04-05 4:35	0.212	0.903	0.001	2012-04-05 3:35	0.449	-0.002	0.250	-0.006	2012-04-05 4:35	3.68	14.84
2012-04-05 4:40	0.213	0.907	-0.001	2012-04-05 3:40	0.449	-0.002	0.247	-0.005	2012-04-05 4:40	3.62	14.84
2012-04-05 4:45	0.213	0.907	0.000	2012-04-05 3:45	0.449	0.000	0.246	-0.009	2012-04-05 4:45	3.7	14.84
2012-04-05 4:50	0.213	0.907	-0.002	2012-04-05 3:50	0.450	0.000	0.249	-0.004	2012-04-05 4:50	3.62	14.84
2012-04-05 4:55	0.212	0.903	-0.001	2012-04-05 3:55	0.449	-0.002	0.247	-0.006	2012-04-05 4:55	3.62	14.84
2012-04-05 5:00	0.213	0.907	-0.002	2012-04-05 4:00	0.450	0.001	0.249	-0.004	2012-04-05 5:00	3.62	14.84
2012-04-05 5:05	0.213	0.907	0.001	2012-04-05 4:05	0.448	-0.002	0.247	-0.008	2012-04-05 5:05	3.6	14.84
2012-04-05 5:10	0.213	0.907	0.000	2012-04-05 4:10	0.451	0.002	0.247	-0.006	2012-04-05 5:10	3.62	14.84
2012-04-05 5:15	0.211	0.899	-0.001	2012-04-05 4:15	0.450	0.000	0.247	-0.005	2012-04-05 5:15	3.65	14.84
2012-04-05 5:20	0.213	0.907	-0.001	2012-04-05 4:20	0.449	-0.002	0.245	-0.007	2012-04-05 5:20	3.65	14.84
2012-04-05 5:25	0.213	0.907	0.002	2012-04-05 4:25	0.449	-0.001	0.249	-0.001	2012-04-05 5:25	3.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 5:30	0.213	0.907	-0.001	2012-04-05 4:30	0.450	0.002	0.249	0.000	2012-04-05 5:30	3.58	14.84
2012-04-05 5:35	0.212	0.903	0.000	2012-04-05 4:35	0.449	0.000	0.249	0.000	2012-04-05 5:35	3.62	14.84
2012-04-05 5:40	0.212	0.903	-0.001	2012-04-05 4:40	0.450	0.001	0.249	0.002	2012-04-05 5:40	3.68	14.84
2012-04-05 5:45	0.213	0.907	0.000	2012-04-05 4:45	0.450	0.000	0.251	0.005	2012-04-05 5:45	3.68	14.84
2012-04-05 5:50	0.215	0.914	0.002	2012-04-05 4:50	0.447	-0.003	0.247	-0.001	2012-04-05 5:50	3.65	14.84
2012-04-05 5:55	0.215	0.914	0.003	2012-04-05 4:55	0.450	0.001	0.252	0.006	2012-04-05 5:55	3.65	14.84
2012-04-05 6:00	0.213	0.907	0.000	2012-04-05 5:00	0.449	-0.001	0.251	0.002	2012-04-05 6:00	3.6	14.84
2012-04-05 6:05	0.213	0.907	0.000	2012-04-05 5:05	0.450	0.002	0.243	-0.004	2012-04-05 6:05	3.65	14.84
2012-04-05 6:10	0.216	0.918	0.003	2012-04-05 5:10	0.448	-0.003	0.242	-0.004	2012-04-05 6:10	3.6	14.84
2012-04-05 6:15	0.214	0.910	0.003	2012-04-05 5:15	0.449	-0.001	0.242	-0.004	2012-04-05 6:15	3.58	14.84
2012-04-05 6:20	0.212	0.903	-0.001	2012-04-05 5:20	0.447	-0.001	0.245	0.000	2012-04-05 6:20	3.58	14.84
2012-04-05 6:25	0.212	0.903	-0.001	2012-04-05 5:25	0.450	0.000	0.241	-0.008	2012-04-05 6:25	3.55	14.84
2012-04-05 6:30	0.213	0.907	0.000	2012-04-05 5:30	0.448	-0.002	0.240	-0.009	2012-04-05 6:30	3.55	14.84
2012-04-05 6:35	0.212	0.903	0.000	2012-04-05 5:35	0.449	0.000	0.245	-0.004	2012-04-05 6:35	3.6	14.84
2012-04-05 6:40	0.212	0.903	0.000	2012-04-05 5:40	0.449	-0.001	0.243	-0.006	2012-04-05 6:40	3.6	14.84
2012-04-05 6:45	0.214	0.910	0.001	2012-04-05 5:45	0.447	-0.002	0.243	-0.008	2012-04-05 6:45	3.6	14.84
2012-04-05 6:50	0.213	0.907	-0.002	2012-04-05 5:50	0.450	0.003	0.243	-0.004	2012-04-05 6:50	3.6	14.84
2012-04-05 6:55	0.211	0.899	-0.004	2012-04-05 5:55	0.448	-0.002	0.241	-0.011	2012-04-05 6:55	3.58	14.84
2012-04-05 7:00	0.213	0.907	0.000	2012-04-05 6:00	0.449	0.000	0.239	-0.012	2012-04-05 7:00	3.58	14.84
2012-04-05 7:05	0.213	0.907	0.000	2012-04-05 6:05	0.448	-0.003	0.239	-0.004	2012-04-05 7:05	3.55	14.84
2012-04-05 7:10	0.213	0.907	-0.003	2012-04-05 6:10	0.448	0.000	0.239	-0.003	2012-04-05 7:10	3.5	14.84
2012-04-05 7:15	0.213	0.907	-0.001	2012-04-05 6:15	0.448	-0.001	0.238	-0.004	2012-04-05 7:15	3.55	14.84
2012-04-05 7:20	0.215	0.914	0.003	2012-04-05 6:20	0.448	0.001	0.238	-0.008	2012-04-05 7:20	3.52	14.84
2012-04-05 7:25	0.214	0.910	0.002	2012-04-05 6:25	0.449	-0.001	0.239	-0.002	2012-04-05 7:25	3.5	14.84
2012-04-05 7:30	0.212	0.903	-0.001	2012-04-05 6:30	0.449	0.001	0.239	-0.001	2012-04-05 7:30	3.55	14.84
2012-04-05 7:35	0.213	0.907	0.001	2012-04-05 6:35	0.449	0.000	0.238	-0.008	2012-04-05 7:35	3.55	14.84
2012-04-05 7:40	0.214	0.910	0.002	2012-04-05 6:40	0.451	0.002	0.241	-0.002	2012-04-05 7:40	3.58	14.84
2012-04-05 7:45	0.215	0.914	0.001	2012-04-05 6:45	0.447	0.000	0.240	-0.003	2012-04-05 7:45	3.5	14.84
2012-04-05 7:50	0.212	0.903	-0.001	2012-04-05 6:50	0.447	-0.002	0.238	-0.006	2012-04-05 7:50	3.5	14.84
2012-04-05 7:55	0.211	0.899	0.000	2012-04-05 6:55	0.446	-0.002	0.239	-0.002	2012-04-05 7:55	3.52	14.84
2012-04-05 8:00	0.214	0.910	0.001	2012-04-05 7:00	0.447	-0.002	0.241	0.002	2012-04-05 8:00	3.5	14.84
2012-04-05 8:05	0.213	0.907	0.000	2012-04-05 7:05	0.450	0.002	0.239	0.000	2012-04-05 8:05	3.48	14.84
2012-04-05 8:10	0.214	0.910	0.001	2012-04-05 7:10	0.447	-0.001	0.239	0.000	2012-04-05 8:10	3.52	14.84
2012-04-05 8:15	0.211	0.899	-0.002	2012-04-05 7:15	0.448	0.000	0.236	-0.002	2012-04-05 8:15	3.5	14.84
2012-04-05 8:20	0.211	0.899	-0.004	2012-04-05 7:20	0.447	-0.001	0.235	-0.003	2012-04-05 8:20	3.5	14.84
2012-04-05 8:25	0.212	0.903	-0.002	2012-04-05 7:25	0.448	-0.001	0.236	-0.003	2012-04-05 8:25	3.52	14.84
2012-04-05 8:30	0.212	0.903	0.000	2012-04-05 7:30	0.450	0.001	0.235	-0.004	2012-04-05 8:30	3.48	14.84
2012-04-05 8:35	0.214	0.910	0.001	2012-04-05 7:35	0.448	-0.001	0.235	-0.003	2012-04-05 8:35	3.38	14.84
2012-04-05 8:40	0.213	0.907	-0.001	2012-04-05 7:40	0.448	-0.002	0.234	-0.007	2012-04-05 8:40	3.42	14.84
2012-04-05 8:45	0.213	0.907	-0.002	2012-04-05 7:45	0.448	0.001	0.235	-0.005	2012-04-05 8:45	3.42	14.84
2012-04-05 8:50	0.212	0.903	0.000	2012-04-05 7:50	0.447	-0.001	0.235	-0.003	2012-04-05 8:50	3.4	14.84
2012-04-05 8:55	0.214	0.910	0.003	2012-04-05 7:55	0.449	0.003	0.238	-0.001	2012-04-05 8:55	3.48	14.84
2012-04-05 9:00	0.213	0.907	-0.001	2012-04-05 8:00	0.450	0.002	0.235	-0.006	2012-04-05 9:00	3.42	14.84
2012-04-05 9:05	0.213	0.907	0.000	2012-04-05 8:05	0.449	-0.001	0.235	-0.004	2012-04-05 9:05	3.42	14.84
2012-04-05 9:10	0.213	0.907	-0.001	2012-04-05 8:10	0.447	0.000	0.235	-0.004	2012-04-05 9:10	3.48	14.84
2012-04-05 9:15	0.213	0.907	0.002	2012-04-05 8:15	0.447	-0.001	0.234	-0.001	2012-04-05 9:15	3.4	14.84
2012-04-05 9:20	0.213	0.907	0.002	2012-04-05 8:20	0.447	0.000	0.234	0.000	2012-04-05 9:20	3.45	14.84
2012-04-05 9:25	0.214	0.910	0.002	2012-04-05 8:25	0.447	-0.001	0.233	-0.003	2012-04-05 9:25	3.38	14.84
2012-04-05 9:30	0.211	0.899	-0.001	2012-04-05 8:30	0.448	-0.002	0.231	-0.004	2012-04-05 9:30	3.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 9:35	0.213	0.907	-0.001	2012-04-05 8:35	0.446	-0.002	0.232	-0.002	2012-04-05 9:35	3.35	14.84
2012-04-05 9:40	0.211	0.899	-0.002	2012-04-05 8:40	0.448	-0.001	0.234	0.001	2012-04-05 9:40	3.42	14.84
2012-04-05 9:45	0.213	0.907	0.000	2012-04-05 8:45	0.447	-0.001	0.233	-0.001	2012-04-05 9:45	3.38	14.84
2012-04-05 9:50	0.213	0.907	0.001	2012-04-05 8:50	0.449	0.003	0.233	-0.001	2012-04-05 9:50	3.4	14.84
2012-04-05 9:55	0.215	0.914	0.001	2012-04-05 8:55	0.447	-0.002	0.232	-0.006	2012-04-05 9:55	3.42	14.84
2012-04-05 10:00	0.213	0.907	0.000	2012-04-05 9:00	0.445	-0.005	0.231	-0.004	2012-04-05 10:00	3.38	14.84
2012-04-05 10:05	0.211	0.899	-0.002	2012-04-05 9:05	0.444	-0.005	0.233	-0.001	2012-04-05 10:05	3.42	14.84
2012-04-05 10:10	0.212	0.903	-0.001	2012-04-05 9:10	0.446	0.000	0.230	-0.005	2012-04-05 10:10	3.4	14.84
2012-04-05 10:15	0.214	0.910	0.001	2012-04-05 9:15	0.445	-0.002	0.234	0.000	2012-04-05 10:15	3.38	14.84
2012-04-05 10:20	0.212	0.903	-0.001	2012-04-05 9:20	0.447	0.000	0.232	-0.002	2012-04-05 10:20	3.38	14.84
2012-04-05 10:25	0.211	0.899	-0.003	2012-04-05 9:25	0.449	0.002	0.231	-0.002	2012-04-05 10:25	3.38	14.84
2012-04-05 10:30	0.215	0.914	0.004	2012-04-05 9:30	0.445	-0.003	0.229	-0.002	2012-04-05 10:30	3.4	14.84
2012-04-05 10:35	0.215	0.914	0.002	2012-04-05 9:35	0.447	0.001	0.231	-0.001	2012-04-05 10:35	3.4	14.84
2012-04-05 10:40	0.213	0.907	0.002	2012-04-05 9:40	0.450	0.003	0.232	-0.002	2012-04-05 10:40	3.45	14.84
2012-04-05 10:45	0.212	0.903	-0.001	2012-04-05 9:45	0.449	0.002	0.232	-0.001	2012-04-05 10:45	3.32	14.84
2012-04-05 10:50	0.211	0.899	-0.002	2012-04-05 9:50	0.447	-0.003	0.227	-0.006	2012-04-05 10:50	3.38	14.84
2012-04-05 10:55	0.214	0.910	-0.001	2012-04-05 9:55	0.450	0.003	0.234	0.002	2012-04-05 10:55	3.38	14.84
2012-04-05 11:00	0.212	0.903	-0.001	2012-04-05 10:00	0.445	0.000	0.231	0.000	2012-04-05 11:00	3.42	14.84
2012-04-05 11:05	0.214	0.910	0.003	2012-04-05 10:05	0.448	0.004	0.228	-0.005	2012-04-05 11:05	3.38	14.84
2012-04-05 11:10	0.212	0.903	0.000	2012-04-05 10:10	0.448	0.001	0.226	-0.004	2012-04-05 11:10	3.32	14.84
2012-04-05 11:15	0.214	0.910	0.000	2012-04-05 10:15	0.447	0.002	0.225	-0.009	2012-04-05 11:15	3.35	14.84
2012-04-05 11:20	0.213	0.907	0.001	2012-04-05 10:20	0.446	-0.001	0.228	-0.004	2012-04-05 11:20	3.32	14.84
2012-04-05 11:25	0.212	0.903	0.001	2012-04-05 10:25	0.447	-0.002	0.225	-0.005	2012-04-05 11:25	3.35	14.84
2012-04-05 11:30	0.213	0.907	-0.002	2012-04-05 10:30	0.447	0.001	0.230	0.001	2012-04-05 11:30	3.38	14.84
2012-04-05 11:35	0.214	0.910	-0.001	2012-04-05 10:35	0.448	0.001	0.228	-0.003	2012-04-05 11:35	3.38	14.84
2012-04-05 11:40	0.213	0.907	0.000	2012-04-05 10:40	0.447	-0.003	0.228	-0.004	2012-04-05 11:40	3.38	14.84
2012-04-05 11:45	0.214	0.910	0.002	2012-04-05 10:45	0.449	0.000	0.228	-0.004	2012-04-05 11:45	3.3	14.84
2012-04-05 11:50	0.213	0.907	0.002	2012-04-05 10:50	0.447	0.001	0.228	0.001	2012-04-05 11:50	3.3	14.84
2012-04-05 11:55	0.213	0.907	-0.001	2012-04-05 10:55	0.447	-0.003	0.229	-0.005	2012-04-05 11:55	3.2	14.84
2012-04-05 12:00	0.214	0.910	0.002	2012-04-05 11:00	0.446	0.000	0.227	-0.004	2012-04-05 12:00	3.35	14.84
2012-04-05 12:05	0.213	0.907	-0.001	2012-04-05 11:05	0.449	0.001	0.229	0.001	2012-04-05 12:05	3.32	14.84
2012-04-05 12:10	0.211	0.899	-0.001	2012-04-05 11:10	0.446	-0.002	0.228	0.002	2012-04-05 12:10	3.35	14.84
2012-04-05 12:15	0.213	0.907	-0.001	2012-04-05 11:15	0.444	-0.002	0.226	0.001	2012-04-05 12:15	3.38	14.84
2012-04-05 12:20	0.214	0.910	0.001	2012-04-05 11:20	0.447	0.001	0.227	-0.001	2012-04-05 12:20	3.28	14.84
2012-04-05 12:25	0.213	0.907	0.001	2012-04-05 11:25	0.449	0.002	0.223	-0.002	2012-04-05 12:25	3.32	14.84
2012-04-05 12:30	0.212	0.903	-0.001	2012-04-05 11:30	0.444	-0.002	0.223	-0.006	2012-04-05 12:30	3.28	14.84
2012-04-05 12:35	0.212	0.903	-0.002	2012-04-05 11:35	0.447	0.000	0.220	-0.007	2012-04-05 12:35	3.3	14.84
2012-04-05 12:40	0.215	0.914	0.002	2012-04-05 11:40	0.447	0.000	0.222	-0.005	2012-04-05 12:40	3.3	14.84
2012-04-05 12:45	0.216	0.918	0.002	2012-04-05 11:45	0.446	-0.003	0.223	-0.004	2012-04-05 12:45	3.28	14.84
2012-04-05 12:50	0.212	0.903	-0.001	2012-04-05 11:50	0.446	-0.001	0.221	-0.007	2012-04-05 12:50	3.3	14.84
2012-04-05 12:55	0.214	0.910	0.001	2012-04-05 11:55	0.446	-0.001	0.228	-0.001	2012-04-05 12:55	3.28	14.84
2012-04-05 13:00	0.214	0.910	0.000	2012-04-05 12:00	0.447	0.001	0.224	-0.003	2012-04-05 13:00	3.35	14.84
2012-04-05 13:05	0.214	0.910	0.001	2012-04-05 12:05	0.447	-0.002	0.226	-0.003	2012-04-05 13:05	3.28	14.84
2012-04-05 13:10	0.213	0.907	0.002	2012-04-05 12:10	0.448	0.002	0.223	-0.004	2012-04-05 13:10	3.25	14.84
2012-04-05 13:15	0.211	0.899	-0.002	2012-04-05 12:15	0.448	0.003	0.219	-0.007	2012-04-05 13:15	3.28	14.84
2012-04-05 13:20	0.212	0.903	-0.002	2012-04-05 12:20	0.446	-0.001	0.218	-0.009	2012-04-05 13:20	3.22	14.84
2012-04-05 13:25	0.214	0.910	0.001	2012-04-05 12:25	0.446	-0.003	0.221	-0.002	2012-04-05 13:25	3.2	14.84
2012-04-05 13:30	0.213	0.907	0.001	2012-04-05 12:30	0.447	0.003	0.221	-0.002	2012-04-05 13:30	3.28	14.84
2012-04-05 13:35	0.211	0.899	-0.001	2012-04-05 12:35	0.447	0.000	0.220	0.000	2012-04-05 13:35	3.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 13:40	0.213	0.907	-0.002	2012-04-05 12:40	0.448	0.001	0.221	-0.001	2012-04-05 13:40	3.12	14.84
2012-04-05 13:45	0.214	0.910	-0.002	2012-04-05 12:45	0.446	0.001	0.222	-0.001	2012-04-05 13:45	3.25	14.84
2012-04-05 13:50	0.213	0.907	0.001	2012-04-05 12:50	0.447	0.001	0.220	-0.001	2012-04-05 13:50	3.2	14.84
2012-04-05 13:55	0.212	0.903	-0.002	2012-04-05 12:55	0.447	0.001	0.223	-0.004	2012-04-05 13:55	3.22	14.84
2012-04-05 14:00	0.214	0.910	0.000	2012-04-05 13:00	0.447	0.000	0.219	-0.005	2012-04-05 14:00	3.25	14.84
2012-04-05 14:05	0.212	0.903	-0.002	2012-04-05 13:05	0.447	0.000	0.220	-0.006	2012-04-05 14:05	3.18	14.84
2012-04-05 14:10	0.212	0.903	-0.001	2012-04-05 13:10	0.447	-0.001	0.222	-0.001	2012-04-05 14:10	3.25	14.84
2012-04-05 14:15	0.214	0.910	0.003	2012-04-05 13:15	0.447	-0.001	0.220	0.001	2012-04-05 14:15	3.25	14.84
2012-04-05 14:20	0.213	0.907	0.001	2012-04-05 13:20	0.448	0.002	0.220	0.002	2012-04-05 14:20	3.22	14.84
2012-04-05 14:25	0.214	0.910	0.000	2012-04-05 13:25	0.448	0.002	0.221	0.000	2012-04-05 14:25	3.2	14.84
2012-04-05 14:30	0.212	0.903	-0.001	2012-04-05 13:30	0.448	0.001	0.219	-0.002	2012-04-05 14:30	3.22	14.84
2012-04-05 14:35	0.213	0.907	0.002	2012-04-05 13:35	0.447	0.000	0.219	-0.001	2012-04-05 14:35	3.25	14.84
2012-04-05 14:40	0.215	0.914	0.002	2012-04-05 13:40	0.448	-0.001	0.221	0.000	2012-04-05 14:40	3.25	14.84
2012-04-05 14:45	0.212	0.903	-0.002	2012-04-05 13:45	0.447	0.001	0.222	0.000	2012-04-05 14:45	3.3	14.84
2012-04-05 14:50	0.213	0.907	0.000	2012-04-05 13:50	0.445	-0.002	0.219	-0.001	2012-04-05 14:50	3.28	14.84
2012-04-05 14:55	0.214	0.910	0.002	2012-04-05 13:55	0.447	0.000	0.219	-0.004	2012-04-05 14:55	3.25	14.84
2012-04-05 15:00	0.214	0.910	0.000	2012-04-05 14:00	0.446	-0.001	0.219	0.000	2012-04-05 15:00	3.22	14.84
2012-04-05 15:05	0.21	0.895	-0.002	2012-04-05 14:05	0.445	-0.002	0.217	-0.003	2012-04-05 15:05	3.18	14.84
2012-04-05 15:10	0.213	0.907	0.001	2012-04-05 14:10	0.445	-0.002	0.217	-0.005	2012-04-05 15:10	3.2	14.84
2012-04-05 15:15	0.213	0.907	-0.001	2012-04-05 14:15	0.447	0.000	0.217	-0.003	2012-04-05 15:15	3.2	14.84
2012-04-05 15:20	0.213	0.907	0.000	2012-04-05 14:20	0.447	-0.001	0.217	-0.003	2012-04-05 15:20	3.22	14.84
2012-04-05 15:25	0.212	0.903	-0.002	2012-04-05 14:25	0.444	-0.004	0.222	0.001	2012-04-05 15:25	3.15	14.84
2012-04-05 15:30	0.212	0.903	0.000	2012-04-05 14:30	0.447	-0.001	0.217	-0.002	2012-04-05 15:30	3.18	14.84
2012-04-05 15:35	0.214	0.910	0.001	2012-04-05 14:35	0.448	0.001	0.218	-0.001	2012-04-05 15:35	3.08	14.84
2012-04-05 15:40	0.211	0.899	-0.004	2012-04-05 14:40	0.446	-0.001	0.217	-0.004	2012-04-05 15:40	3.2	14.84
2012-04-05 15:45	0.212	0.903	0.000	2012-04-05 14:45	0.448	0.001	0.218	-0.004	2012-04-05 15:45	3.2	14.84
2012-04-05 15:50	0.212	0.903	-0.001	2012-04-05 14:50	0.446	0.000	0.219	0.000	2012-04-05 15:50	3.2	14.84
2012-04-05 15:55	0.214	0.910	0.000	2012-04-05 14:55	0.445	-0.002	0.218	-0.001	2012-04-05 15:55	3.25	14.84
2012-04-05 16:00	0.212	0.903	-0.002	2012-04-05 15:00	0.446	0.000	0.219	0.000	2012-04-05 16:00	3.2	14.84
2012-04-05 16:05	0.213	0.907	0.003	2012-04-05 15:05	0.447	0.002	0.221	0.004	2012-04-05 16:05	3.25	14.84
2012-04-05 16:10	0.214	0.910	0.001	2012-04-05 15:10	0.445	-0.001	0.218	0.001	2012-04-05 16:10	3.2	14.84
2012-04-05 16:15	0.214	0.910	0.001	2012-04-05 15:15	0.446	0.000	0.217	0.000	2012-04-05 16:15	3.18	14.84
2012-04-05 16:20	0.214	0.910	0.001	2012-04-05 15:20	0.445	-0.002	0.218	0.001	2012-04-05 16:20	3.2	14.84
2012-04-05 16:25	0.213	0.907	0.001	2012-04-05 15:25	0.447	0.003	0.217	-0.005	2012-04-05 16:25	3.25	14.84
2012-04-05 16:30	0.212	0.903	0.000	2012-04-05 15:30	0.448	0.001	0.215	-0.002	2012-04-05 16:30	3.18	14.84
2012-04-05 16:35	0.212	0.903	-0.002	2012-04-05 15:35	0.447	-0.001	0.215	-0.002	2012-04-05 16:35	3.2	14.84
2012-04-05 16:40	0.214	0.910	0.003	2012-04-05 15:40	0.447	0.000	0.215	-0.002	2012-04-05 16:40	3.12	14.84
2012-04-05 16:45	0.214	0.910	0.002	2012-04-05 15:45	0.446	-0.002	0.216	-0.001	2012-04-05 16:45	3.15	14.84
2012-04-05 16:50	0.215	0.914	0.003	2012-04-05 15:50	0.447	0.002	0.217	-0.002	2012-04-05 16:50	3.2	14.84
2012-04-05 16:55	0.214	0.910	0.000	2012-04-05 15:55	0.446	0.002	0.215	-0.002	2012-04-05 16:55	3.15	14.84
2012-04-05 17:00	0.215	0.914	0.003	2012-04-05 16:00	0.447	0.001	0.215	-0.003	2012-04-05 17:00	3.2	14.84
2012-04-05 17:05	0.211	0.899	-0.002	2012-04-05 16:05	0.448	0.001	0.216	-0.004	2012-04-05 17:05	3.15	14.84
2012-04-05 17:10	0.211	0.899	-0.003	2012-04-05 16:10	0.446	0.002	0.215	-0.002	2012-04-05 17:10	3.08	14.84
2012-04-05 17:15	0.214	0.910	0.000	2012-04-05 16:15	0.447	0.000	0.215	-0.002	2012-04-05 17:15	3.15	14.84
2012-04-05 17:20	0.215	0.914	0.001	2012-04-05 16:20	0.446	0.001	0.216	-0.001	2012-04-05 17:20	3.2	14.84
2012-04-05 17:25	0.212	0.903	-0.001	2012-04-05 16:25	0.446	-0.001	0.217	0.000	2012-04-05 17:25	3.25	14.84
2012-04-05 17:30	0.212	0.903	0.000	2012-04-05 16:30	0.446	-0.002	0.217	0.002	2012-04-05 17:30	3.18	14.84
2012-04-05 17:35	0.214	0.910	0.002	2012-04-05 16:35	0.445	-0.002	0.215	0.000	2012-04-05 17:35	3.2	14.84
2012-04-05 17:40	0.213	0.907	-0.001	2012-04-05 16:40	0.448	0.001	0.216	0.001	2012-04-05 17:40	3.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-05 17:45	0.213	0.907	-0.001	2012-04-05 16:45	0.447	0.001	0.217	0.001	2012-04-05 17:45	3.18	14.84
2012-04-05 17:50	0.213	0.907	-0.002	2012-04-05 16:50	0.447	-0.001	0.215	-0.002	2012-04-05 17:50	3.12	14.84
2012-04-05 17:55	0.213	0.907	-0.001	2012-04-05 16:55	0.447	0.001	0.214	-0.001	2012-04-05 17:55	3.15	14.84
2012-04-05 18:00	0.211	0.899	-0.004	2012-04-05 17:00	0.445	-0.002	0.214	-0.001	2012-04-05 18:00	3.12	14.84
2012-04-05 18:05	0.215	0.914	0.004	2012-04-05 17:05	0.447	0.000	0.212	-0.004	2012-04-05 18:05	3.12	14.84
2012-04-05 18:10	0.213	0.907	0.002	2012-04-05 17:10	0.446	0.000	0.211	-0.004	2012-04-05 18:10	3.12	14.84
2012-04-05 18:15	0.215	0.914	0.001	2012-04-05 17:15	0.446	-0.001	0.211	-0.004	2012-04-05 18:15	3.1	14.84
2012-04-05 18:20	0.213	0.907	-0.002	2012-04-05 17:20	0.447	0.001	0.212	-0.004	2012-04-05 18:20	3.08	14.84
2012-04-05 18:25	0.213	0.907	0.001	2012-04-05 17:25	0.446	0.000	0.210	-0.007	2012-04-05 18:25	3.08	14.84
2012-04-05 18:30	0.213	0.907	0.001	2012-04-05 17:30	0.447	0.001	0.211	-0.006	2012-04-05 18:30	3.05	14.84
2012-04-05 18:35	0.215	0.914	0.001	2012-04-05 17:35	0.448	0.003	0.213	-0.002	2012-04-05 18:35	3.15	14.84
2012-04-05 18:40	0.211	0.899	-0.002	2012-04-05 17:40	0.449	0.001	0.214	-0.002	2012-04-05 18:40	3.12	14.84
2012-04-05 18:45	0.213	0.907	0.000	2012-04-05 17:45	0.447	0.000	0.213	-0.004	2012-04-05 18:45	3.18	14.84
2012-04-05 18:50	0.213	0.907	0.000	2012-04-05 17:50	0.449	0.003	0.213	-0.002	2012-04-05 18:50	3.18	14.84
2012-04-05 18:55	0.213	0.907	0.000	2012-04-05 17:55	0.447	0.000	0.214	0.000	2012-04-05 18:55	3.12	14.84
2012-04-05 19:00	0.214	0.910	0.003	2012-04-05 18:00	0.447	0.001	0.213	-0.001	2012-04-05 19:00	3.12	14.84
2012-04-05 19:05	0.21	0.895	-0.005	2012-04-05 18:05	0.448	0.001	0.212	0.000	2012-04-05 19:05	3.08	14.84
2012-04-05 19:10	0.212	0.903	-0.001	2012-04-05 18:10	0.448	0.002	0.213	0.002	2012-04-05 19:10	3.08	14.84
2012-04-05 19:15	0.213	0.907	-0.002	2012-04-05 18:15	0.448	0.002	0.214	0.003	2012-04-05 19:15	3.1	14.84
2012-04-05 19:20	0.212	0.903	-0.001	2012-04-05 18:20	0.445	-0.002	0.215	0.003	2012-04-05 19:20	3.12	14.84
2012-04-05 19:25	0.212	0.903	-0.001	2012-04-05 18:25	0.447	0.001	0.214	0.004	2012-04-05 19:25	3.05	14.84
2012-04-05 19:30	0.214	0.910	0.001	2012-04-05 18:30	0.447	0.000	0.212	0.001	2012-04-05 19:30	3.1	14.84
2012-04-05 19:35	0.213	0.907	-0.002	2012-04-05 18:35	0.447	-0.001	0.210	-0.003	2012-04-05 19:35	3.12	14.84
2012-04-05 19:40	0.213	0.907	0.002	2012-04-05 18:40	0.447	-0.002	0.208	-0.006	2012-04-05 19:40	3.12	14.84
2012-04-05 19:45	0.213	0.907	0.000	2012-04-05 18:45	0.448	0.001	0.210	-0.003	2012-04-05 19:45	3.1	14.84
2012-04-05 19:50	0.214	0.910	0.001	2012-04-05 18:50	0.448	-0.001	0.212	-0.001	2012-04-05 19:50	3.05	14.84
2012-04-05 19:55	0.214	0.910	0.001	2012-04-05 18:55	0.447	0.000	0.214	0.000	2012-04-05 19:55	3.1	14.84
2012-04-05 20:00	0.213	0.907	-0.001	2012-04-05 19:00	0.449	0.002	0.212	-0.001	2012-04-05 20:00	3.12	14.84
2012-04-05 20:05	0.212	0.903	0.002	2012-04-05 19:05	0.447	-0.001	0.214	0.002	2012-04-05 20:05	3.12	14.84
2012-04-05 20:10	0.211	0.899	-0.001	2012-04-05 19:10	0.447	-0.001	0.213	0.000	2012-04-05 20:10	3.15	14.84
2012-04-05 20:15	0.213	0.907	0.000	2012-04-05 19:15	0.448	0.001	0.214	0.000	2012-04-05 20:15	3.15	14.84
2012-04-05 20:20	0.213	0.907	0.001	2012-04-05 19:20	0.449	0.004	0.213	-0.002	2012-04-05 20:20	3.1	14.84
2012-04-05 20:25	0.212	0.903	0.000	2012-04-05 19:25	0.446	-0.001	0.212	-0.002	2012-04-05 20:25	3.18	14.84
2012-04-05 20:30	0.212	0.903	-0.002	2012-04-05 19:30	0.448	0.001	0.212	0.000	2012-04-05 20:30	3.08	14.84
2012-04-05 20:35	0.214	0.910	0.001	2012-04-05 19:35	0.447	0.000	0.209	-0.001	2012-04-05 20:35	3.15	14.84
2012-04-05 20:40	0.213	0.907	0.000	2012-04-05 19:40	0.446	-0.001	0.209	0.001	2012-04-05 20:40	3.08	14.84
2012-04-05 20:45	0.215	0.914	0.002	2012-04-05 19:45	0.446	-0.002	0.210	0.000	2012-04-05 20:45	3.05	14.84
2012-04-05 20:50	0.213	0.907	-0.001	2012-04-05 19:50	0.448	0.000	0.210	-0.002	2012-04-05 20:50	3.08	14.84
2012-04-05 20:55	0.212	0.903	-0.002	2012-04-05 19:55	0.447	0.000	0.212	-0.002	2012-04-05 20:55	3.1	14.84
2012-04-05 21:00	0.213	0.907	0.000	2012-04-05 20:00	0.447	-0.002	0.212	0.000	2012-04-05 21:00	3.15	14.84
2012-04-05 21:05	0.214	0.910	0.002	2012-04-05 20:05	0.446	-0.001	0.208	-0.006	2012-04-05 21:05	3.12	14.84
2012-04-05 21:10	0.213	0.907	0.002	2012-04-05 20:10	0.446	-0.001	0.208	-0.006	2012-04-05 21:10	3.08	14.84
2012-04-05 21:15	0.213	0.907	0.000	2012-04-05 20:15	0.446	-0.003	0.210	-0.004	2012-04-05 21:15	3.08	14.84
2012-04-05 21:20	0.211	0.899	-0.002	2012-04-05 20:20	0.447	-0.002	0.208	-0.005	2012-04-05 21:20	3	14.84
2012-04-05 21:25	0.213	0.907	0.001	2012-04-05 20:25	0.449	0.002	0.210	-0.002	2012-04-05 21:25	3.05	14.84
2012-04-05 21:30	0.212	0.903	0.000	2012-04-05 20:30	0.445	-0.003	0.208	-0.004	2012-04-05 21:30	3.12	14.84
2012-04-05 21:35	0.214	0.910	0.000	2012-04-05 20:35	0.446	-0.002	0.210	0.001	2012-04-05 21:35	3.08	14.84
2012-04-05 21:40	0.212	0.903	-0.001	2012-04-05 20:40	0.447	0.002	0.211	0.002	2012-04-05 21:40	3.12	14.84
2012-04-05 21:45	0.213	0.907	-0.002	2012-04-05 20:45	0.445	-0.001	0.208	-0.002	2012-04-05 21:45	3.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 21:50	0.213	0.907	0.000	2012-04-05 20:50	0.446	-0.002	0.206	-0.004	2012-04-05 21:50	3.08	14.84
2012-04-05 21:55	0.212	0.903	0.000	2012-04-05 20:55	0.447	0.000	0.203	-0.008	2012-04-05 21:55	3.08	14.84
2012-04-05 22:00	0.213	0.907	0.000	2012-04-05 21:00	0.446	-0.001	0.205	-0.007	2012-04-05 22:00	3.02	14.84
2012-04-05 22:05	0.215	0.914	0.001	2012-04-05 21:05	0.445	-0.001	0.206	-0.002	2012-04-05 22:05	3.1	14.84
2012-04-05 22:10	0.212	0.903	-0.001	2012-04-05 21:10	0.446	0.000	0.206	-0.002	2012-04-05 22:10	3.05	14.84
2012-04-05 22:15	0.213	0.907	0.000	2012-04-05 21:15	0.446	0.000	0.209	-0.001	2012-04-05 22:15	3.05	14.84
2012-04-05 22:20	0.212	0.903	0.001	2012-04-05 21:20	0.446	-0.001	0.208	0.000	2012-04-05 22:20	3.02	14.84
2012-04-05 22:25	0.213	0.907	0.000	2012-04-05 21:25	0.448	0.000	0.207	-0.003	2012-04-05 22:25	3	14.84
2012-04-05 22:30	0.213	0.907	0.001	2012-04-05 21:30	0.449	0.003	0.208	0.000	2012-04-05 22:30	3.02	14.84
2012-04-05 22:35	0.213	0.907	-0.001	2012-04-05 21:35	0.448	0.002	0.207	-0.003	2012-04-05 22:35	3.08	14.84
2012-04-05 22:40	0.214	0.910	0.002	2012-04-05 21:40	0.448	0.001	0.207	-0.003	2012-04-05 22:40	3.05	14.84
2012-04-05 22:45	0.212	0.903	-0.001	2012-04-05 21:45	0.446	0.001	0.207	-0.001	2012-04-05 22:45	3.1	14.84
2012-04-05 22:50	0.214	0.910	0.001	2012-04-05 21:50	0.446	0.000	0.207	0.002	2012-04-05 22:50	3.02	14.84
2012-04-05 22:55	0.213	0.907	0.001	2012-04-05 21:55	0.446	-0.001	0.207	0.003	2012-04-05 22:55	3.02	14.84
2012-04-05 23:00	0.213	0.907	0.000	2012-04-05 22:00	0.445	-0.001	0.207	0.002	2012-04-05 23:00	3.05	14.84
2012-04-05 23:05	0.214	0.910	-0.001	2012-04-05 22:05	0.447	0.002	0.207	0.001	2012-04-05 23:05	3	14.84
2012-04-05 23:10	0.214	0.910	0.002	2012-04-05 22:10	0.445	-0.001	0.203	-0.002	2012-04-05 23:10	3.02	14.84
2012-04-05 23:15	0.213	0.907	0.000	2012-04-05 22:15	0.448	0.001	0.207	-0.001	2012-04-05 23:15	3.02	14.84
2012-04-05 23:20	0.214	0.910	0.002	2012-04-05 22:20	0.446	0.000	0.204	-0.004	2012-04-05 23:20	3.02	14.84
2012-04-05 23:25	0.213	0.907	0.000	2012-04-05 22:25	0.449	0.000	0.206	-0.001	2012-04-05 23:25	3.05	14.84
2012-04-05 23:30	0.211	0.899	-0.002	2012-04-05 22:30	0.446	-0.002	0.206	-0.002	2012-04-05 23:30	3.02	14.84
2012-04-05 23:35	0.212	0.903	-0.001	2012-04-05 22:35	0.446	-0.002	0.207	0.000	2012-04-05 23:35	3.05	14.84
2012-04-05 23:40	0.213	0.907	-0.001	2012-04-05 22:40	0.447	0.000	0.202	-0.005	2012-04-05 23:40	3.05	14.84
2012-04-05 23:45	0.212	0.903	0.000	2012-04-05 22:45	0.446	0.000	0.199	-0.007	2012-04-05 23:45	3.02	14.84
2012-04-05 23:50	0.214	0.910	0.000	2012-04-05 22:50	0.448	0.002	0.199	-0.008	2012-04-05 23:50	3.02	14.84
2012-04-05 23:55	0.212	0.903	-0.001	2012-04-05 22:55	0.446	0.000	0.199	-0.008	2012-04-05 23:55	2.98	14.84
2012-04-06 0:00	0.214	0.910	0.001	2012-04-05 23:00	0.446	0.001	0.197	-0.010	2012-04-06 0:00	2.92	14.84
2012-04-06 0:05	0.214	0.910	0.000	2012-04-05 23:05	0.446	-0.001	0.197	-0.010	2012-04-06 0:05	2.98	14.84
2012-04-06 0:10	0.212	0.903	-0.002	2012-04-05 23:10	0.445	-0.001	0.198	-0.006	2012-04-06 0:10	2.95	14.84
2012-04-06 0:15	0.213	0.907	0.000	2012-04-05 23:15	0.447	-0.001	0.194	-0.013	2012-04-06 0:15	2.88	14.84
2012-04-06 0:20	0.214	0.910	0.000	2012-04-05 23:20	0.445	-0.001	0.197	-0.008	2012-04-06 0:20	2.92	14.84
2012-04-06 0:25	0.212	0.903	-0.001	2012-04-05 23:25	0.443	-0.005	0.198	-0.008	2012-04-06 0:25	2.88	14.84
2012-04-06 0:30	0.213	0.907	0.002	2012-04-05 23:30	0.445	-0.001	0.194	-0.011	2012-04-06 0:30	2.92	14.84
2012-04-06 0:35	0.212	0.903	0.000	2012-04-05 23:35	0.447	0.000	0.189	-0.017	2012-04-06 0:35	2.9	14.84
2012-04-06 0:40	0.212	0.903	-0.001	2012-04-05 23:40	0.446	-0.002	0.186	-0.016	2012-04-06 0:40	2.82	14.84
2012-04-06 0:45	0.214	0.910	0.002	2012-04-05 23:45	0.446	-0.001	0.189	-0.010	2012-04-06 0:45	2.8	14.84
2012-04-06 0:50	0.212	0.903	-0.002	2012-04-05 23:50	0.445	-0.003	0.188	-0.011	2012-04-06 0:50	2.82	14.84
2012-04-06 0:55	0.215	0.914	0.003	2012-04-05 23:55	0.444	-0.002	0.190	-0.009	2012-04-06 0:55	2.82	14.84
2012-04-06 1:00	0.211	0.899	-0.003	2012-04-06 0:00	0.445	-0.002	0.188	-0.008	2012-04-06 1:00	2.82	14.84
2012-04-06 1:05	0.209	0.891	-0.005	2012-04-06 0:05	0.447	0.001	0.189	-0.007	2012-04-06 1:05	2.88	14.84
2012-04-06 1:10	0.212	0.903	0.000	2012-04-06 0:10	0.446	0.001	0.187	-0.011	2012-04-06 1:10	2.82	14.84
2012-04-06 1:15	0.213	0.907	0.000	2012-04-06 0:15	0.445	-0.002	0.189	-0.005	2012-04-06 1:15	2.88	14.84
2012-04-06 1:20	0.213	0.907	-0.001	2012-04-06 0:20	0.445	0.000	0.187	-0.009	2012-04-06 1:20	2.8	14.84
2012-04-06 1:25	0.21	0.895	-0.002	2012-04-06 0:25	0.446	0.003	0.191	-0.007	2012-04-06 1:25	2.8	14.84
2012-04-06 1:30	0.214	0.910	0.001	2012-04-06 0:30	0.448	0.003	0.188	-0.006	2012-04-06 1:30	2.82	14.84
2012-04-06 1:35	0.212	0.903	0.000	2012-04-06 0:35	0.446	-0.001	0.186	-0.003	2012-04-06 1:35	2.8	14.84
2012-04-06 1:40	0.213	0.907	0.001	2012-04-06 0:40	0.446	0.000	0.186	0.000	2012-04-06 1:40	2.78	14.84
2012-04-06 1:45	0.211	0.899	-0.003	2012-04-06 0:45	0.444	-0.002	0.186	-0.003	2012-04-06 1:45	2.72	14.84
2012-04-06 1:50	0.214	0.910	0.002	2012-04-06 0:50	0.443	-0.002	0.186	-0.002	2012-04-06 1:50	2.78	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 1:55	0.212	0.903	-0.003	2012-04-06 0:55	0.446	0.002	0.183	-0.007	2012-04-06 1:55	2.82	14.84
2012-04-06 2:00	0.213	0.907	0.002	2012-04-06 1:00	0.445	0.001	0.182	-0.006	2012-04-06 2:00	2.82	14.84
2012-04-06 2:05	0.212	0.903	0.003	2012-04-06 1:05	0.443	-0.005	0.182	-0.007	2012-04-06 2:05	2.72	14.84
2012-04-06 2:10	0.213	0.907	0.001	2012-04-06 1:10	0.445	-0.001	0.183	-0.004	2012-04-06 2:10	2.75	14.84
2012-04-06 2:15	0.213	0.907	0.000	2012-04-06 1:15	0.447	0.002	0.181	-0.009	2012-04-06 2:15	2.8	14.84
2012-04-06 2:20	0.212	0.903	-0.001	2012-04-06 1:20	0.446	0.002	0.181	-0.006	2012-04-06 2:20	2.65	14.84
2012-04-06 2:25	0.212	0.903	0.002	2012-04-06 1:25	0.447	0.001	0.177	-0.013	2012-04-06 2:25	2.72	14.84
2012-04-06 2:30	0.21	0.895	-0.004	2012-04-06 1:30	0.446	-0.002	0.180	-0.009	2012-04-06 2:30	2.65	14.84
2012-04-06 2:35	0.211	0.899	-0.001	2012-04-06 1:35	0.446	0.001	0.176	-0.010	2012-04-06 2:35	2.68	14.84
2012-04-06 2:40	0.211	0.899	-0.002	2012-04-06 1:40	0.447	0.001	0.175	-0.011	2012-04-06 2:40	2.7	14.84
2012-04-06 2:45	0.212	0.903	0.001	2012-04-06 1:45	0.445	0.001	0.174	-0.012	2012-04-06 2:45	2.68	14.84
2012-04-06 2:50	0.214	0.910	0.000	2012-04-06 1:50	0.443	0.000	0.171	-0.015	2012-04-06 2:50	2.62	14.84
2012-04-06 2:55	0.213	0.907	0.001	2012-04-06 1:55	0.445	-0.001	0.171	-0.012	2012-04-06 2:55	2.62	14.84
2012-04-06 3:00	0.211	0.899	-0.002	2012-04-06 2:00	0.445	0.000	0.169	-0.013	2012-04-06 3:00	2.55	14.84
2012-04-06 3:05	0.213	0.907	0.001	2012-04-06 2:05	0.444	0.001	0.169	-0.013	2012-04-06 3:05	2.58	14.84
2012-04-06 3:10	0.213	0.907	0.000	2012-04-06 2:10	0.445	0.001	0.169	-0.014	2012-04-06 3:10	2.6	14.84
2012-04-06 3:15	0.211	0.899	-0.002	2012-04-06 2:15	0.445	-0.002	0.167	-0.014	2012-04-06 3:15	2.55	14.84
2012-04-06 3:20	0.214	0.910	0.002	2012-04-06 2:20	0.445	-0.002	0.168	-0.013	2012-04-06 3:20	2.6	14.84
2012-04-06 3:25	0.214	0.910	0.002	2012-04-06 2:25	0.445	-0.001	0.166	-0.012	2012-04-06 3:25	2.58	14.84
2012-04-06 3:30	0.214	0.910	0.004	2012-04-06 2:30	0.445	-0.001	0.164	-0.015	2012-04-06 3:30	2.48	14.84
2012-04-06 3:35	0.213	0.907	0.002	2012-04-06 2:35	0.446	-0.001	0.164	-0.013	2012-04-06 3:35	2.52	14.84
2012-04-06 3:40	0.214	0.910	0.003	2012-04-06 2:40	0.445	-0.002	0.164	-0.011	2012-04-06 3:40	2.52	14.84
2012-04-06 3:45	0.213	0.907	0.001	2012-04-06 2:45	0.445	0.000	0.162	-0.012	2012-04-06 3:45	2.52	14.84
2012-04-06 3:50	0.213	0.907	-0.001	2012-04-06 2:50	0.446	0.002	0.163	-0.008	2012-04-06 3:50	2.5	14.84
2012-04-06 3:55	0.213	0.907	0.000	2012-04-06 2:55	0.446	0.000	0.159	-0.012	2012-04-06 3:55	2.48	14.84
2012-04-06 4:00	0.212	0.903	0.001	2012-04-06 3:00	0.446	0.001	0.161	-0.007	2012-04-06 4:00	2.45	14.84
2012-04-06 4:05	0.211	0.899	-0.002	2012-04-06 3:05	0.446	0.002	0.164	-0.005	2012-04-06 4:05	2.45	14.84
2012-04-06 4:10	0.213	0.907	0.000	2012-04-06 3:10	0.447	0.002	0.164	-0.005	2012-04-06 4:10	2.48	14.84
2012-04-06 4:15	0.213	0.907	0.002	2012-04-06 3:15	0.445	0.000	0.172	0.005	2012-04-06 4:15	2.52	14.84
2012-04-06 4:20	0.212	0.903	-0.002	2012-04-06 3:20	0.446	0.001	0.170	0.002	2012-04-06 4:20	2.6	14.84
2012-04-06 4:25	0.214	0.910	0.000	2012-04-06 3:25	0.445	0.000	0.180	0.015	2012-04-06 4:25	2.58	14.84
2012-04-06 4:30	0.214	0.910	0.000	2012-04-06 3:30	0.447	0.002	0.181	0.017	2012-04-06 4:30	2.7	14.84
2012-04-06 4:35	0.212	0.903	-0.001	2012-04-06 3:35	0.445	0.000	0.182	0.018	2012-04-06 4:35	2.72	14.84
2012-04-06 4:40	0.212	0.903	-0.002	2012-04-06 3:40	0.447	0.002	0.181	0.017	2012-04-06 4:40	2.7	14.84
2012-04-06 4:45	0.216	0.918	0.003	2012-04-06 3:45	0.447	0.002	0.183	0.021	2012-04-06 4:45	2.7	14.84
2012-04-06 4:50	0.213	0.907	0.000	2012-04-06 3:50	0.445	-0.001	0.182	0.019	2012-04-06 4:50	2.78	14.84
2012-04-06 4:55	0.214	0.910	0.001	2012-04-06 3:55	0.447	0.001	0.187	0.028	2012-04-06 4:55	2.78	14.84
2012-04-06 5:00	0.216	0.918	0.004	2012-04-06 4:00	0.448	0.002	0.185	0.023	2012-04-06 5:00	2.78	14.84
2012-04-06 5:05	0.213	0.907	0.002	2012-04-06 4:05	0.444	-0.003	0.187	0.023	2012-04-06 5:05	2.82	14.84
2012-04-06 5:10	0.213	0.907	0.000	2012-04-06 4:10	0.445	-0.002	0.186	0.022	2012-04-06 5:10	2.82	14.84
2012-04-06 5:15	0.216	0.918	0.003	2012-04-06 4:15	0.445	0.000	0.188	0.016	2012-04-06 5:15	2.82	14.84
2012-04-06 5:20	0.214	0.910	0.002	2012-04-06 4:20	0.447	0.001	0.188	0.018	2012-04-06 5:20	2.82	14.84
2012-04-06 5:25	0.213	0.907	-0.001	2012-04-06 4:25	0.445	0.000	0.187	0.006	2012-04-06 5:25	2.85	14.84
2012-04-06 5:30	0.211	0.899	-0.003	2012-04-06 4:30	0.445	-0.002	0.190	0.009	2012-04-06 5:30	2.8	14.84
2012-04-06 5:35	0.211	0.899	-0.001	2012-04-06 4:35	0.448	0.002	0.185	0.003	2012-04-06 5:35	2.85	14.84
2012-04-06 5:40	0.211	0.899	-0.001	2012-04-06 4:40	0.447	0.000	0.186	0.005	2012-04-06 5:40	2.82	14.84
2012-04-06 5:45	0.213	0.907	-0.003	2012-04-06 4:45	0.446	-0.001	0.184	0.001	2012-04-06 5:45	2.82	14.84
2012-04-06 5:50	0.213	0.907	0.000	2012-04-06 4:50	0.446	0.001	0.182	0.000	2012-04-06 5:50	2.8	14.84
2012-04-06 5:55	0.213	0.907	-0.001	2012-04-06 4:55	0.443	-0.004	0.184	-0.003	2012-04-06 5:55	2.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 6:00	0.213	0.907	-0.003	2012-04-06 5:00	0.446	-0.002	0.189	0.004	2012-04-06 6:00	2.85	14.84
2012-04-06 6:05	0.214	0.910	0.001	2012-04-06 5:05	0.446	0.003	0.187	0.000	2012-04-06 6:05	2.8	14.84
2012-04-06 6:10	0.212	0.903	-0.001	2012-04-06 5:10	0.445	-0.001	0.186	0.000	2012-04-06 6:10	2.85	14.84
2012-04-06 6:15	0.212	0.903	-0.004	2012-04-06 5:15	0.444	-0.002	0.178	-0.010	2012-04-06 6:15	2.8	14.84
2012-04-06 6:20	0.211	0.899	-0.003	2012-04-06 5:20	0.442	-0.005	0.179	-0.009	2012-04-06 6:20	2.72	14.84
2012-04-06 6:25	0.212	0.903	-0.001	2012-04-06 5:25	0.444	-0.001	0.180	-0.006	2012-04-06 6:25	2.72	14.84
2012-04-06 6:30	0.212	0.903	0.001	2012-04-06 5:30	0.446	0.001	0.181	-0.009	2012-04-06 6:30	2.68	14.84
2012-04-06 6:35	0.213	0.907	0.002	2012-04-06 5:35	0.444	-0.004	0.182	-0.003	2012-04-06 6:35	2.7	14.84
2012-04-06 6:40	0.212	0.903	0.001	2012-04-06 5:40	0.447	0.000	0.180	-0.005	2012-04-06 6:40	2.75	14.84
2012-04-06 6:45	0.214	0.910	0.001	2012-04-06 5:45	0.444	-0.002	0.181	-0.002	2012-04-06 6:45	2.75	14.84
2012-04-06 6:50	0.211	0.899	-0.002	2012-04-06 5:50	0.444	-0.002	0.181	-0.001	2012-04-06 6:50	2.7	14.84
2012-04-06 6:55	0.214	0.910	0.001	2012-04-06 5:55	0.443	-0.001	0.182	-0.002	2012-04-06 6:55	2.75	14.84
2012-04-06 7:00	0.212	0.903	-0.001	2012-04-06 6:00	0.445	-0.001	0.182	-0.007	2012-04-06 7:00	2.78	14.84
2012-04-06 7:05	0.213	0.907	-0.001	2012-04-06 6:05	0.446	0.000	0.183	-0.003	2012-04-06 7:05	2.7	14.84
2012-04-06 7:10	0.213	0.907	0.001	2012-04-06 6:10	0.446	0.002	0.182	-0.004	2012-04-06 7:10	2.8	14.84
2012-04-06 7:15	0.213	0.907	0.001	2012-04-06 6:15	0.445	0.002	0.185	0.006	2012-04-06 7:15	2.78	14.84
2012-04-06 7:20	0.214	0.910	0.003	2012-04-06 6:20	0.445	0.002	0.183	0.004	2012-04-06 7:20	2.85	14.84
2012-04-06 7:25	0.212	0.903	0.000	2012-04-06 6:25	0.445	0.001	0.185	0.004	2012-04-06 7:25	2.82	14.84
2012-04-06 7:30	0.211	0.899	-0.001	2012-04-06 6:30	0.445	-0.001	0.183	0.002	2012-04-06 7:30	2.78	14.84
2012-04-06 7:35	0.215	0.914	0.002	2012-04-06 6:35	0.445	0.001	0.183	0.002	2012-04-06 7:35	2.82	14.84
2012-04-06 7:40	0.213	0.907	0.001	2012-04-06 6:40	0.443	-0.004	0.183	0.002	2012-04-06 7:40	2.88	14.84
2012-04-06 7:45	0.212	0.903	-0.002	2012-04-06 6:45	0.445	0.000	0.176	-0.005	2012-04-06 7:45	2.8	14.84
2012-04-06 7:50	0.212	0.903	0.001	2012-04-06 6:50	0.445	0.001	0.176	-0.005	2012-04-06 7:50	2.68	14.84
2012-04-06 7:55	0.212	0.903	-0.002	2012-04-06 6:55	0.446	0.003	0.179	-0.002	2012-04-06 7:55	2.7	14.84
2012-04-06 8:00	0.212	0.903	0.000	2012-04-06 7:00	0.447	0.002	0.179	-0.002	2012-04-06 8:00	2.72	14.84
2012-04-06 8:05	0.213	0.907	0.000	2012-04-06 7:05	0.446	0.000	0.177	-0.006	2012-04-06 8:05	2.7	14.84
2012-04-06 8:10	0.211	0.899	-0.002	2012-04-06 7:10	0.445	-0.001	0.174	-0.008	2012-04-06 8:10	2.72	14.84
2012-04-06 8:15	0.212	0.903	-0.001	2012-04-06 7:15	0.446	0.001	0.179	-0.005	2012-04-06 8:15	2.68	14.84
2012-04-06 8:20	0.214	0.910	0.000	2012-04-06 7:20	0.446	0.001	0.175	-0.009	2012-04-06 8:20	2.7	14.84
2012-04-06 8:25	0.212	0.903	0.000	2012-04-06 7:25	0.444	-0.001	0.176	-0.009	2012-04-06 8:25	2.68	14.84
2012-04-06 8:30	0.213	0.907	0.002	2012-04-06 7:30	0.445	0.000	0.179	-0.004	2012-04-06 8:30	2.7	14.84
2012-04-06 8:35	0.213	0.907	-0.002	2012-04-06 7:35	0.445	0.000	0.178	-0.005	2012-04-06 8:35	2.65	14.84
2012-04-06 8:40	0.212	0.903	-0.001	2012-04-06 7:40	0.443	0.000	0.181	-0.002	2012-04-06 8:40	2.75	14.84
2012-04-06 8:45	0.214	0.910	0.002	2012-04-06 7:45	0.443	-0.002	0.181	0.006	2012-04-06 8:45	2.72	14.84
2012-04-06 8:50	0.214	0.910	0.002	2012-04-06 7:50	0.444	-0.001	0.178	0.002	2012-04-06 8:50	2.68	14.84
2012-04-06 8:55	0.213	0.907	0.001	2012-04-06 7:55	0.444	-0.002	0.179	0.000	2012-04-06 8:55	2.78	14.84
2012-04-06 9:00	0.213	0.907	0.001	2012-04-06 8:00	0.445	-0.002	0.177	-0.002	2012-04-06 9:00	2.75	14.84
2012-04-06 9:05	0.214	0.910	0.001	2012-04-06 8:05	0.444	-0.002	0.174	-0.003	2012-04-06 9:05	2.7	14.84
2012-04-06 9:10	0.213	0.907	0.002	2012-04-06 8:10	0.445	0.000	0.176	0.002	2012-04-06 9:10	2.68	14.84
2012-04-06 9:15	0.211	0.899	-0.001	2012-04-06 8:15	0.442	-0.004	0.177	-0.002	2012-04-06 9:15	2.68	14.84
2012-04-06 9:20	0.213	0.907	-0.001	2012-04-06 8:20	0.445	-0.001	0.176	0.001	2012-04-06 9:20	2.65	14.84
2012-04-06 9:25	0.214	0.910	0.002	2012-04-06 8:25	0.444	0.000	0.178	0.002	2012-04-06 9:25	2.68	14.84
2012-04-06 9:30	0.213	0.907	0.000	2012-04-06 8:30	0.445	-0.001	0.178	-0.001	2012-04-06 9:30	2.75	14.84
2012-04-06 9:35	0.211	0.899	-0.002	2012-04-06 8:35	0.444	-0.001	0.182	0.004	2012-04-06 9:35	2.65	14.84
2012-04-06 9:40	0.211	0.899	-0.001	2012-04-06 8:40	0.443	0.000	0.178	-0.003	2012-04-06 9:40	2.82	14.84
2012-04-06 9:45	0.215	0.914	0.001	2012-04-06 8:45	0.445	0.002	0.174	-0.008	2012-04-06 9:45	2.72	14.84
2012-04-06 9:50	0.215	0.914	0.001	2012-04-06 8:50	0.446	0.002	0.173	-0.005	2012-04-06 9:50	2.65	14.84
2012-04-06 9:55	0.213	0.907	0.000	2012-04-06 8:55	0.444	0.000	0.174	-0.005	2012-04-06 9:55	2.65	14.84
2012-04-06 10:00	0.212	0.903	-0.001	2012-04-06 9:00	0.444	-0.001	0.174	-0.003	2012-04-06 10:00	2.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 10:05	0.213	0.907	-0.001	2012-04-06 9:05	0.447	0.003	0.174	0.000	2012-04-06 10:05	2.62	14.84
2012-04-06 10:10	0.212	0.903	-0.001	2012-04-06 9:10	0.447	0.002	0.175	-0.001	2012-04-06 10:10	2.62	14.84
2012-04-06 10:15	0.211	0.899	0.000	2012-04-06 9:15	0.444	0.002	0.177	0.000	2012-04-06 10:15	2.62	14.84
2012-04-06 10:20	0.212	0.903	-0.001	2012-04-06 9:20	0.445	-0.001	0.179	0.003	2012-04-06 10:20	2.7	14.84
2012-04-06 10:25	0.212	0.903	-0.002	2012-04-06 9:25	0.445	0.001	0.178	0.000	2012-04-06 10:25	2.7	14.84
2012-04-06 10:30	0.213	0.907	0.000	2012-04-06 9:30	0.444	-0.001	0.179	0.001	2012-04-06 10:30	2.75	14.84
2012-04-06 10:35	0.213	0.907	0.002	2012-04-06 9:35	0.445	0.001	0.175	-0.008	2012-04-06 10:35	2.65	14.84
2012-04-06 10:40	0.212	0.903	0.001	2012-04-06 9:40	0.444	0.001	0.177	-0.001	2012-04-06 10:40	2.65	14.84
2012-04-06 10:45	0.213	0.907	-0.002	2012-04-06 9:45	0.445	0.000	0.171	-0.002	2012-04-06 10:45	2.65	14.84
2012-04-06 10:50	0.213	0.907	-0.002	2012-04-06 9:50	0.443	-0.003	0.170	-0.002	2012-04-06 10:50	2.65	14.84
2012-04-06 10:55	0.215	0.914	0.002	2012-04-06 9:55	0.445	0.001	0.171	-0.002	2012-04-06 10:55	2.65	14.84
2012-04-06 11:00	0.213	0.907	0.001	2012-04-06 10:00	0.444	-0.001	0.172	-0.001	2012-04-06 11:00	2.6	14.84
2012-04-06 11:05	0.213	0.907	0.000	2012-04-06 10:05	0.442	-0.005	0.172	-0.001	2012-04-06 11:05	2.62	14.84
2012-04-06 11:10	0.212	0.903	0.000	2012-04-06 10:10	0.445	-0.002	0.171	-0.003	2012-04-06 11:10	2.65	14.84
2012-04-06 11:15	0.212	0.903	0.001	2012-04-06 10:15	0.445	0.000	0.174	-0.003	2012-04-06 11:15	2.62	14.84
2012-04-06 11:20	0.21	0.895	-0.002	2012-04-06 10:20	0.442	-0.002	0.176	-0.003	2012-04-06 11:20	2.65	14.84
2012-04-06 11:25	0.214	0.910	0.002	2012-04-06 10:25	0.445	0.000	0.176	-0.002	2012-04-06 11:25	2.68	14.84
2012-04-06 11:30	0.211	0.899	-0.002	2012-04-06 10:30	0.444	0.000	0.174	-0.005	2012-04-06 11:30	2.6	14.84
2012-04-06 11:35	0.212	0.903	-0.001	2012-04-06 10:35	0.444	-0.001	0.171	-0.003	2012-04-06 11:35	2.6	14.84
2012-04-06 11:40	0.214	0.910	0.002	2012-04-06 10:40	0.444	0.001	0.171	-0.005	2012-04-06 11:40	2.62	14.84
2012-04-06 11:45	0.213	0.907	0.000	2012-04-06 10:45	0.444	-0.001	0.172	0.001	2012-04-06 11:45	2.65	14.84
2012-04-06 11:50	0.215	0.914	0.002	2012-04-06 10:50	0.444	0.000	0.173	0.003	2012-04-06 11:50	2.62	14.84
2012-04-06 11:55	0.212	0.903	-0.003	2012-04-06 10:55	0.444	-0.001	0.174	0.002	2012-04-06 11:55	2.68	14.84
2012-04-06 12:00	0.211	0.899	-0.002	2012-04-06 11:00	0.444	0.000	0.172	0.000	2012-04-06 12:00	2.6	14.84
2012-04-06 12:05	0.213	0.907	0.000	2012-04-06 11:05	0.444	0.002	0.173	0.000	2012-04-06 12:05	2.62	14.84
2012-04-06 12:10	0.214	0.910	0.002	2012-04-06 11:10	0.445	-0.001	0.170	-0.001	2012-04-06 12:10	2.62	14.84
2012-04-06 12:15	0.214	0.910	0.002	2012-04-06 11:15	0.444	-0.001	0.174	0.000	2012-04-06 12:15	2.62	14.84
2012-04-06 12:20	0.212	0.903	0.002	2012-04-06 11:20	0.444	0.002	0.172	-0.003	2012-04-06 12:20	2.6	14.84
2012-04-06 12:25	0.21	0.895	-0.004	2012-04-06 11:25	0.444	-0.001	0.168	-0.008	2012-04-06 12:25	2.62	14.84
2012-04-06 12:30	0.215	0.914	0.004	2012-04-06 11:30	0.444	0.000	0.166	-0.008	2012-04-06 12:30	2.52	14.84
2012-04-06 12:35	0.21	0.895	-0.002	2012-04-06 11:35	0.444	0.000	0.169	-0.002	2012-04-06 12:35	2.6	14.84
2012-04-06 12:40	0.214	0.910	0.000	2012-04-06 11:40	0.443	-0.001	0.169	-0.002	2012-04-06 12:40	2.58	14.84
2012-04-06 12:45	0.213	0.907	0.000	2012-04-06 11:45	0.445	0.001	0.166	-0.006	2012-04-06 12:45	2.58	14.84
2012-04-06 12:50	0.214	0.910	-0.001	2012-04-06 11:50	0.444	0.001	0.167	-0.006	2012-04-06 12:50	2.58	14.84
2012-04-06 12:55	0.209	0.891	-0.003	2012-04-06 11:55	0.443	-0.001	0.170	-0.004	2012-04-06 12:55	2.68	14.84
2012-04-06 13:00	0.211	0.899	0.000	2012-04-06 12:00	0.445	0.002	0.167	-0.005	2012-04-06 13:00	2.6	14.84
2012-04-06 13:05	0.213	0.907	0.000	2012-04-06 12:05	0.444	0.000	0.170	-0.003	2012-04-06 13:05	2.62	14.84
2012-04-06 13:10	0.212	0.903	-0.002	2012-04-06 12:10	0.444	0.000	0.169	-0.001	2012-04-06 13:10	2.62	14.84
2012-04-06 13:15	0.214	0.910	0.000	2012-04-06 12:15	0.445	0.002	0.169	-0.004	2012-04-06 13:15	2.6	14.84
2012-04-06 13:20	0.213	0.907	0.001	2012-04-06 12:20	0.444	-0.001	0.171	-0.001	2012-04-06 13:20	2.62	14.84
2012-04-06 13:25	0.212	0.903	0.002	2012-04-06 12:25	0.443	-0.001	0.168	0.000	2012-04-06 13:25	2.6	14.84
2012-04-06 13:30	0.213	0.907	-0.002	2012-04-06 12:30	0.442	-0.002	0.167	0.001	2012-04-06 13:30	2.68	14.84
2012-04-06 13:35	0.212	0.903	0.002	2012-04-06 12:35	0.445	0.001	0.169	0.000	2012-04-06 13:35	2.65	14.84
2012-04-06 13:40	0.213	0.907	-0.001	2012-04-06 12:40	0.443	0.000	0.168	-0.001	2012-04-06 13:40	2.62	14.84
2012-04-06 13:45	0.214	0.910	0.001	2012-04-06 12:45	0.443	-0.002	0.169	0.003	2012-04-06 13:45	2.6	14.84
2012-04-06 13:50	0.211	0.899	-0.003	2012-04-06 12:50	0.443	-0.002	0.168	0.001	2012-04-06 13:50	2.62	14.84
2012-04-06 13:55	0.214	0.910	0.005	2012-04-06 12:55	0.445	0.002	0.166	-0.004	2012-04-06 13:55	2.62	14.84
2012-04-06 14:00	0.214	0.910	0.003	2012-04-06 13:00	0.445	-0.001	0.165	-0.002	2012-04-06 14:00	2.58	14.84
2012-04-06 14:05	0.212	0.903	-0.001	2012-04-06 13:05	0.443	-0.001	0.163	-0.007	2012-04-06 14:05	2.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-06 14:10	0.212	0.903	0.000	2012-04-06 13:10	0.445	0.001	0.163	-0.006	2012-04-06 14:10	2.55	14.84
2012-04-06 14:15	0.214	0.910	0.000	2012-04-06 13:15	0.444	-0.002	0.163	-0.006	2012-04-06 14:15	2.52	14.84
2012-04-06 14:20	0.212	0.903	-0.001	2012-04-06 13:20	0.445	0.001	0.165	-0.006	2012-04-06 14:20	2.5	14.84
2012-04-06 14:25	0.212	0.903	0.000	2012-04-06 13:25	0.444	0.001	0.163	-0.005	2012-04-06 14:25	2.55	14.84
2012-04-06 14:30	0.214	0.910	0.001	2012-04-06 13:30	0.447	0.005	0.165	-0.002	2012-04-06 14:30	2.52	14.84
2012-04-06 14:35	0.213	0.907	0.001	2012-04-06 13:35	0.444	0.000	0.166	-0.003	2012-04-06 14:35	2.55	14.84
2012-04-06 14:40	0.214	0.910	0.001	2012-04-06 13:40	0.443	0.000	0.166	-0.002	2012-04-06 14:40	2.58	14.84
2012-04-06 14:45	0.214	0.910	0.000	2012-04-06 13:45	0.444	0.001	0.167	-0.002	2012-04-06 14:45	2.6	14.84
2012-04-06 14:50	0.213	0.907	0.002	2012-04-06 13:50	0.444	0.001	0.166	-0.002	2012-04-06 14:50	2.62	14.84
2012-04-06 14:55	0.211	0.899	-0.003	2012-04-06 13:55	0.443	-0.003	0.167	0.001	2012-04-06 14:55	2.52	14.84
2012-04-06 15:00	0.214	0.910	0.000	2012-04-06 14:00	0.443	-0.002	0.163	-0.002	2012-04-06 15:00	2.52	14.84
2012-04-06 15:05	0.214	0.910	0.002	2012-04-06 14:05	0.445	0.002	0.163	0.000	2012-04-06 15:05	2.55	14.84
2012-04-06 15:10	0.213	0.907	0.001	2012-04-06 14:10	0.446	0.000	0.167	0.004	2012-04-06 15:10	2.5	14.84
2012-04-06 15:15	0.212	0.903	-0.002	2012-04-06 14:15	0.444	0.001	0.163	0.000	2012-04-06 15:15	2.55	14.84
2012-04-06 15:20	0.212	0.903	0.000	2012-04-06 14:20	0.443	-0.002	0.163	-0.002	2012-04-06 15:20	2.52	14.84
2012-04-06 15:25	0.213	0.907	0.001	2012-04-06 14:25	0.445	0.001	0.165	0.002	2012-04-06 15:25	2.58	14.84
2012-04-06 15:30	0.212	0.903	-0.002	2012-04-06 14:30	0.444	-0.003	0.163	-0.002	2012-04-06 15:30	2.6	14.84
2012-04-06 15:35	0.214	0.910	0.001	2012-04-06 14:35	0.443	-0.001	0.163	-0.003	2012-04-06 15:35	2.52	14.84
2012-04-06 15:40	0.211	0.899	-0.003	2012-04-06 14:40	0.445	0.002	0.163	-0.003	2012-04-06 15:40	2.5	14.84
2012-04-06 15:45	0.214	0.910	0.000	2012-04-06 14:45	0.444	0.000	0.163	-0.004	2012-04-06 15:45	2.48	14.84
2012-04-06 15:50	0.212	0.903	-0.001	2012-04-06 14:50	0.442	-0.003	0.163	-0.003	2012-04-06 15:50	2.48	14.84
2012-04-06 15:55	0.213	0.907	0.002	2012-04-06 14:55	0.444	0.001	0.163	-0.004	2012-04-06 15:55	2.5	14.84
2012-04-06 16:00	0.213	0.907	-0.001	2012-04-06 15:00	0.445	0.002	0.163	0.000	2012-04-06 16:00	2.5	14.84
2012-04-06 16:05	0.213	0.907	-0.001	2012-04-06 15:05	0.446	0.002	0.166	0.003	2012-04-06 16:05	2.48	14.84
2012-04-06 16:10	0.212	0.903	-0.001	2012-04-06 15:10	0.442	-0.003	0.163	-0.004	2012-04-06 16:10	2.48	14.84
2012-04-06 16:15	0.213	0.907	0.001	2012-04-06 15:15	0.444	0.000	0.167	0.004	2012-04-06 16:15	2.55	14.84
2012-04-06 16:20	0.214	0.910	0.002	2012-04-06 15:20	0.442	-0.001	0.163	0.000	2012-04-06 16:20	2.55	14.84
2012-04-06 16:25	0.211	0.899	-0.002	2012-04-06 15:25	0.444	-0.001	0.167	0.002	2012-04-06 16:25	2.55	14.84
2012-04-06 16:30	0.214	0.910	0.002	2012-04-06 15:30	0.443	-0.001	0.163	0.000	2012-04-06 16:30	2.6	14.84
2012-04-06 16:35	0.214	0.910	0.000	2012-04-06 15:35	0.443	0.000	0.165	0.002	2012-04-06 16:35	2.55	14.84
2012-04-06 16:40	0.212	0.903	0.001	2012-04-06 15:40	0.443	-0.002	0.163	0.000	2012-04-06 16:40	2.55	14.84
2012-04-06 16:45	0.214	0.910	0.000	2012-04-06 15:45	0.444	0.000	0.163	0.000	2012-04-06 16:45	2.6	14.84
2012-04-06 16:50	0.215	0.914	0.003	2012-04-06 15:50	0.442	0.000	0.163	0.000	2012-04-06 16:50	2.55	14.84
2012-04-06 16:55	0.213	0.907	0.000	2012-04-06 15:55	0.447	0.003	0.158	-0.005	2012-04-06 16:55	2.5	14.84
2012-04-06 17:00	0.213	0.907	0.000	2012-04-06 16:00	0.445	0.000	0.161	-0.003	2012-04-06 17:00	2.48	14.84
2012-04-06 17:05	0.214	0.910	0.001	2012-04-06 16:05	0.445	-0.002	0.161	-0.005	2012-04-06 17:05	2.42	14.84
2012-04-06 17:10	0.212	0.903	0.000	2012-04-06 16:10	0.445	0.003	0.161	-0.003	2012-04-06 17:10	2.45	14.84
2012-04-06 17:15	0.213	0.907	0.000	2012-04-06 16:15	0.445	0.001	0.160	-0.007	2012-04-06 17:15	2.5	14.84
2012-04-06 17:20	0.215	0.914	0.001	2012-04-06 16:20	0.446	0.004	0.161	-0.003	2012-04-06 17:20	2.42	14.84
2012-04-06 17:25	0.214	0.910	0.003	2012-04-06 16:25	0.443	-0.001	0.165	-0.002	2012-04-06 17:25	2.48	14.84
2012-04-06 17:30	0.215	0.914	0.001	2012-04-06 16:30	0.445	0.001	0.163	0.000	2012-04-06 17:30	2.55	14.84
2012-04-06 17:35	0.212	0.903	-0.002	2012-04-06 16:35	0.444	0.001	0.165	0.000	2012-04-06 17:35	2.58	14.84
2012-04-06 17:40	0.213	0.907	0.001	2012-04-06 16:40	0.445	0.002	0.163	-0.001	2012-04-06 17:40	2.52	14.84
2012-04-06 17:45	0.213	0.907	-0.001	2012-04-06 16:45	0.443	-0.001	0.163	0.000	2012-04-06 17:45	2.5	14.84
2012-04-06 17:50	0.212	0.903	-0.003	2012-04-06 16:50	0.446	0.004	0.163	0.000	2012-04-06 17:50	2.55	14.84
2012-04-06 17:55	0.213	0.907	0.000	2012-04-06 16:55	0.446	0.000	0.163	0.004	2012-04-06 17:55	2.52	14.84
2012-04-06 18:00	0.213	0.907	0.000	2012-04-06 17:00	0.445	0.000	0.161	0.001	2012-04-06 18:00	2.48	14.84
2012-04-06 18:05	0.214	0.910	0.000	2012-04-06 17:05	0.444	-0.001	0.161	0.001	2012-04-06 18:05	2.52	14.84
2012-04-06 18:10	0.214	0.910	0.002	2012-04-06 17:10	0.444	-0.002	0.160	0.000	2012-04-06 18:10	2.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 18:15	0.213	0.907	0.000	2012-04-06 17:15	0.445	0.001	0.161	0.002	2012-04-06 18:15	2.5	14.84
2012-04-06 18:20	0.214	0.910	-0.001	2012-04-06 17:20	0.445	-0.001	0.161	0.001	2012-04-06 18:20	2.5	14.84
2012-04-06 18:25	0.213	0.907	-0.001	2012-04-06 17:25	0.446	0.003	0.163	-0.002	2012-04-06 18:25	2.52	14.84
2012-04-06 18:30	0.214	0.910	-0.001	2012-04-06 17:30	0.448	0.003	0.163	-0.001	2012-04-06 18:30	2.48	14.84
2012-04-06 18:35	0.213	0.907	0.001	2012-04-06 17:35	0.445	0.001	0.163	-0.002	2012-04-06 18:35	2.5	14.84
2012-04-06 18:40	0.213	0.907	0.000	2012-04-06 17:40	0.444	-0.002	0.163	0.000	2012-04-06 18:40	2.52	14.84
2012-04-06 18:45	0.212	0.903	-0.001	2012-04-06 17:45	0.444	0.001	0.163	0.000	2012-04-06 18:45	2.5	14.84
2012-04-06 18:50	0.212	0.903	0.000	2012-04-06 17:50	0.445	0.000	0.163	0.000	2012-04-06 18:50	2.55	14.84
2012-04-06 18:55	0.213	0.907	0.000	2012-04-06 17:55	0.444	-0.002	0.165	0.002	2012-04-06 18:55	2.55	14.84
2012-04-06 19:00	0.212	0.903	-0.001	2012-04-06 18:00	0.442	-0.003	0.165	0.003	2012-04-06 19:00	2.55	14.84
2012-04-06 19:05	0.213	0.907	-0.001	2012-04-06 18:05	0.447	0.003	0.163	0.002	2012-04-06 19:05	2.55	14.84
2012-04-06 19:10	0.212	0.903	-0.002	2012-04-06 18:10	0.445	0.001	0.163	0.003	2012-04-06 19:10	2.52	14.84
2012-04-06 19:15	0.212	0.903	-0.001	2012-04-06 18:15	0.448	0.002	0.163	0.002	2012-04-06 19:15	2.52	14.84
2012-04-06 19:20	0.213	0.907	-0.001	2012-04-06 18:20	0.447	0.002	0.161	0.000	2012-04-06 19:20	2.5	14.84
2012-04-06 19:25	0.209	0.891	-0.004	2012-04-06 18:25	0.445	-0.001	0.163	0.000	2012-04-06 19:25	2.52	14.84
2012-04-06 19:30	0.214	0.910	0.000	2012-04-06 18:30	0.445	-0.002	0.163	0.000	2012-04-06 19:30	2.52	14.84
2012-04-06 19:35	0.213	0.907	0.000	2012-04-06 18:35	0.445	0.000	0.160	-0.002	2012-04-06 19:35	2.52	14.84
2012-04-06 19:40	0.213	0.907	0.000	2012-04-06 18:40	0.447	0.003	0.161	-0.001	2012-04-06 19:40	2.5	14.84
2012-04-06 19:45	0.212	0.903	0.000	2012-04-06 18:45	0.445	0.001	0.163	0.000	2012-04-06 19:45	2.5	14.84
2012-04-06 19:50	0.212	0.903	0.000	2012-04-06 18:50	0.446	0.001	0.165	0.002	2012-04-06 19:50	2.58	14.84
2012-04-06 19:55	0.212	0.903	-0.001	2012-04-06 18:55	0.445	0.001	0.163	-0.002	2012-04-06 19:55	2.58	14.84
2012-04-06 20:00	0.213	0.907	0.001	2012-04-06 19:00	0.444	0.002	0.163	-0.002	2012-04-06 20:00	2.52	14.84
2012-04-06 20:05	0.213	0.907	0.000	2012-04-06 19:05	0.443	-0.005	0.165	0.002	2012-04-06 20:05	2.55	14.84
2012-04-06 20:10	0.215	0.914	0.003	2012-04-06 19:10	0.444	0.000	0.163	0.000	2012-04-06 20:10	2.6	14.84
2012-04-06 20:15	0.213	0.907	0.001	2012-04-06 19:15	0.446	-0.001	0.165	0.002	2012-04-06 20:15	2.52	14.84
2012-04-06 20:20	0.212	0.903	-0.001	2012-04-06 19:20	0.446	-0.002	0.163	0.002	2012-04-06 20:20	2.52	14.84
2012-04-06 20:25	0.214	0.910	0.005	2012-04-06 19:25	0.445	0.000	0.163	0.000	2012-04-06 20:25	2.58	14.84
2012-04-06 20:30	0.212	0.903	-0.002	2012-04-06 19:30	0.445	0.000	0.162	-0.001	2012-04-06 20:30	2.48	14.84
2012-04-06 20:35	0.213	0.907	0.000	2012-04-06 19:35	0.447	0.002	0.163	0.003	2012-04-06 20:35	2.5	14.84
2012-04-06 20:40	0.211	0.899	-0.002	2012-04-06 19:40	0.445	-0.002	0.163	0.002	2012-04-06 20:40	2.52	14.84
2012-04-06 20:45	0.211	0.899	-0.001	2012-04-06 19:45	0.446	0.001	0.163	0.000	2012-04-06 20:45	2.55	14.84
2012-04-06 20:50	0.212	0.903	0.000	2012-04-06 19:50	0.447	0.001	0.163	-0.002	2012-04-06 20:50	2.5	14.84
2012-04-06 20:55	0.213	0.907	0.001	2012-04-06 19:55	0.446	0.000	0.163	0.000	2012-04-06 20:55	2.52	14.84
2012-04-06 21:00	0.212	0.903	-0.001	2012-04-06 20:00	0.445	0.001	0.163	0.000	2012-04-06 21:00	2.5	14.84
2012-04-06 21:05	0.212	0.903	-0.001	2012-04-06 20:05	0.447	0.004	0.163	-0.002	2012-04-06 21:05	2.5	14.84
2012-04-06 21:10	0.209	0.891	-0.006	2012-04-06 20:10	0.447	0.003	0.163	0.000	2012-04-06 21:10	2.52	14.84
2012-04-06 21:15	0.212	0.903	-0.001	2012-04-06 20:15	0.445	-0.002	0.162	-0.002	2012-04-06 21:15	2.52	14.84
2012-04-06 21:20	0.212	0.903	0.000	2012-04-06 20:20	0.446	0.000	0.162	-0.001	2012-04-06 21:20	2.52	14.84
2012-04-06 21:25	0.212	0.903	-0.002	2012-04-06 20:25	0.445	0.000	0.164	0.002	2012-04-06 21:25	2.52	14.84
2012-04-06 21:30	0.213	0.907	0.001	2012-04-06 20:30	0.446	0.001	0.163	0.000	2012-04-06 21:30	2.52	14.84
2012-04-06 21:35	0.213	0.907	0.000	2012-04-06 20:35	0.445	-0.002	0.164	0.002	2012-04-06 21:35	2.58	14.84
2012-04-06 21:40	0.214	0.910	0.003	2012-04-06 20:40	0.445	0.000	0.163	0.000	2012-04-06 21:40	2.52	14.84
2012-04-06 21:45	0.211	0.899	0.000	2012-04-06 20:45	0.447	0.001	0.163	0.000	2012-04-06 21:45	2.52	14.84
2012-04-06 21:50	0.212	0.903	0.000	2012-04-06 20:50	0.446	-0.001	0.163	0.000	2012-04-06 21:50	2.55	14.84
2012-04-06 21:55	0.214	0.910	0.001	2012-04-06 20:55	0.446	0.001	0.163	0.000	2012-04-06 21:55	2.5	14.84
2012-04-06 22:00	0.212	0.903	0.000	2012-04-06 21:00	0.446	0.001	0.163	0.000	2012-04-06 22:00	2.52	14.84
2012-04-06 22:05	0.213	0.907	0.001	2012-04-06 21:05	0.447	0.001	0.163	0.000	2012-04-06 22:05	2.55	14.84
2012-04-06 22:10	0.215	0.914	0.006	2012-04-06 21:10	0.447	0.000	0.163	0.000	2012-04-06 22:10	2.55	14.84
2012-04-06 22:15	0.213	0.907	0.001	2012-04-06 21:15	0.447	0.002	0.163	0.000	2012-04-06 22:15	2.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 22:20	0.211	0.899	-0.001	2012-04-06 21:20	0.445	-0.001	0.162	0.000	2012-04-06 22:20	2.52	14.84
2012-04-06 22:25	0.214	0.910	0.002	2012-04-06 21:25	0.445	0.000	0.162	-0.002	2012-04-06 22:25	2.52	14.84
2012-04-06 22:30	0.213	0.907	0.000	2012-04-06 21:30	0.446	0.000	0.163	0.000	2012-04-06 22:30	2.5	14.84
2012-04-06 22:35	0.214	0.910	0.001	2012-04-06 21:35	0.447	0.002	0.162	-0.002	2012-04-06 22:35	2.48	14.84
2012-04-06 22:40	0.213	0.907	-0.001	2012-04-06 21:40	0.445	0.000	0.161	-0.002	2012-04-06 22:40	2.45	14.84
2012-04-06 22:45	0.213	0.907	0.002	2012-04-06 21:45	0.445	-0.002	0.163	0.000	2012-04-06 22:45	2.55	14.84
2012-04-06 22:50	0.213	0.907	0.001	2012-04-06 21:50	0.445	0.000	0.162	-0.001	2012-04-06 22:50	2.48	14.84
2012-04-06 22:55	0.213	0.907	-0.001	2012-04-06 21:55	0.445	-0.001	0.162	-0.001	2012-04-06 22:55	2.5	14.84
2012-04-06 23:00	0.213	0.907	0.001	2012-04-06 22:00	0.446	0.001	0.163	0.000	2012-04-06 23:00	2.5	14.84
2012-04-06 23:05	0.211	0.899	-0.002	2012-04-06 22:05	0.445	-0.002	0.163	0.000	2012-04-06 23:05	2.52	14.84
2012-04-06 23:10	0.214	0.910	-0.001	2012-04-06 22:10	0.447	0.000	0.162	-0.001	2012-04-06 23:10	2.5	14.84
2012-04-06 23:15	0.212	0.903	-0.001	2012-04-06 22:15	0.444	-0.003	0.161	-0.002	2012-04-06 23:15	2.52	14.84
2012-04-06 23:20	0.214	0.910	0.003	2012-04-06 22:20	0.444	-0.001	0.160	-0.002	2012-04-06 23:20	2.45	14.84
2012-04-06 23:25	0.213	0.907	-0.001	2012-04-06 22:25	0.445	0.000	0.159	-0.003	2012-04-06 23:25	2.52	14.84
2012-04-06 23:30	0.212	0.903	-0.001	2012-04-06 22:30	0.447	0.001	0.158	-0.005	2012-04-06 23:30	2.5	14.84
2012-04-06 23:35	0.212	0.903	-0.002	2012-04-06 22:35	0.445	-0.002	0.160	-0.002	2012-04-06 23:35	2.5	14.84
2012-04-06 23:40	0.211	0.899	-0.002	2012-04-06 22:40	0.444	-0.001	0.158	-0.003	2012-04-06 23:40	2.48	14.84
2012-04-06 23:45	0.212	0.903	-0.001	2012-04-06 22:45	0.443	-0.002	0.160	-0.003	2012-04-06 23:45	2.48	14.84
2012-04-06 23:50	0.214	0.910	0.001	2012-04-06 22:50	0.445	0.000	0.158	-0.004	2012-04-06 23:50	2.48	14.84
2012-04-06 23:55	0.212	0.903	-0.001	2012-04-06 22:55	0.442	-0.003	0.161	-0.001	2012-04-06 23:55	2.45	14.84
2012-04-07 0:00	0.214	0.910	0.001	2012-04-06 23:00	0.445	-0.001	0.160	-0.003	2012-04-07 0:00	2.5	14.84
2012-04-07 0:05	0.212	0.903	0.001	2012-04-06 23:05	0.445	0.000	0.161	-0.002	2012-04-07 0:05	2.52	14.84
2012-04-07 0:10	0.211	0.899	-0.003	2012-04-06 23:10	0.444	-0.003	0.160	-0.002	2012-04-07 0:10	2.5	14.84
2012-04-07 0:15	0.216	0.918	0.004	2012-04-06 23:15	0.443	-0.001	0.160	-0.001	2012-04-07 0:15	2.5	14.84
2012-04-07 0:20	0.213	0.907	-0.001	2012-04-06 23:20	0.446	0.002	0.160	0.000	2012-04-07 0:20	2.5	14.84
2012-04-07 0:25	0.211	0.899	-0.002	2012-04-06 23:25	0.443	-0.002	0.161	0.002	2012-04-07 0:25	2.5	14.84
2012-04-07 0:30	0.213	0.907	0.001	2012-04-06 23:30	0.443	-0.004	0.157	-0.001	2012-04-07 0:30	2.48	14.84
2012-04-07 0:35	0.212	0.903	0.000	2012-04-06 23:35	0.445	0.000	0.155	-0.005	2012-04-07 0:35	2.48	14.84
2012-04-07 0:40	0.214	0.910	0.003	2012-04-06 23:40	0.446	0.002	0.156	-0.002	2012-04-07 0:40	2.5	14.84
2012-04-07 0:45	0.213	0.907	0.001	2012-04-06 23:45	0.444	0.001	0.156	-0.004	2012-04-07 0:45	2.42	14.84
2012-04-07 0:50	0.212	0.903	-0.002	2012-04-06 23:50	0.445	0.000	0.153	-0.005	2012-04-07 0:50	2.42	14.84
2012-04-07 0:55	0.214	0.910	0.002	2012-04-06 23:55	0.445	0.002	0.156	-0.005	2012-04-07 0:55	2.48	14.84
2012-04-07 1:00	0.213	0.907	-0.001	2012-04-07 0:00	0.444	-0.001	0.153	-0.007	2012-04-07 1:00	2.48	14.84
2012-04-07 1:05	0.213	0.907	0.001	2012-04-07 0:05	0.446	0.001	0.156	-0.005	2012-04-07 1:05	2.48	14.84
2012-04-07 1:10	0.212	0.903	0.001	2012-04-07 0:10	0.444	0.000	0.158	-0.002	2012-04-07 1:10	2.45	14.84
2012-04-07 1:15	0.212	0.903	-0.004	2012-04-07 0:15	0.446	0.003	0.159	-0.001	2012-04-07 1:15	2.45	14.84
2012-04-07 1:20	0.213	0.907	0.000	2012-04-07 0:20	0.446	-0.001	0.156	-0.004	2012-04-07 1:20	2.52	14.84
2012-04-07 1:25	0.213	0.907	0.002	2012-04-07 0:25	0.445	0.002	0.156	-0.005	2012-04-07 1:25	2.5	14.84
2012-04-07 1:30	0.212	0.903	-0.001	2012-04-07 0:30	0.445	0.001	0.156	-0.001	2012-04-07 1:30	2.5	14.84
2012-04-07 1:35	0.213	0.907	0.001	2012-04-07 0:35	0.446	0.001	0.160	0.005	2012-04-07 1:35	2.45	14.84
2012-04-07 1:40	0.213	0.907	-0.001	2012-04-07 0:40	0.446	0.001	0.158	0.002	2012-04-07 1:40	2.48	14.84
2012-04-07 1:45	0.213	0.907	0.000	2012-04-07 0:45	0.444	0.000	0.157	0.001	2012-04-07 1:45	2.5	14.84
2012-04-07 1:50	0.213	0.907	0.001	2012-04-07 0:50	0.444	-0.001	0.156	0.003	2012-04-07 1:50	2.48	14.84
2012-04-07 1:55	0.213	0.907	-0.001	2012-04-07 0:55	0.444	-0.001	0.155	-0.001	2012-04-07 1:55	2.42	14.84
2012-04-07 2:00	0.211	0.899	-0.002	2012-04-07 1:00	0.445	0.000	0.155	0.001	2012-04-07 2:00	2.45	14.84
2012-04-07 2:05	0.212	0.903	-0.001	2012-04-07 1:05	0.444	-0.002	0.153	-0.002	2012-04-07 2:05	2.5	14.84
2012-04-07 2:10	0.214	0.910	0.002	2012-04-07 1:10	0.444	0.000	0.153	-0.005	2012-04-07 2:10	2.48	14.84
2012-04-07 2:15	0.213	0.907	0.001	2012-04-07 1:15	0.445	-0.002	0.153	-0.006	2012-04-07 2:15	2.5	14.84
2012-04-07 2:20	0.212	0.903	-0.001	2012-04-07 1:20	0.445	-0.001	0.153	-0.003	2012-04-07 2:20	2.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 2:25	0.214	0.910	0.001	2012-04-07 1:25	0.444	-0.002	0.149	-0.006	2012-04-07 2:25	2.4	14.84
2012-04-07 2:30	0.213	0.907	0.001	2012-04-07 1:30	0.443	-0.002	0.148	-0.008	2012-04-07 2:30	2.38	14.84
2012-04-07 2:35	0.213	0.907	0.000	2012-04-07 1:35	0.443	-0.003	0.154	-0.006	2012-04-07 2:35	2.4	14.84
2012-04-07 2:40	0.214	0.910	0.001	2012-04-07 1:40	0.445	-0.001	0.154	-0.004	2012-04-07 2:40	2.4	14.84
2012-04-07 2:45	0.212	0.903	-0.001	2012-04-07 1:45	0.444	0.000	0.154	-0.003	2012-04-07 2:45	2.38	14.84
2012-04-07 2:50	0.214	0.910	0.001	2012-04-07 1:50	0.444	0.000	0.156	0.000	2012-04-07 2:50	2.45	14.84
2012-04-07 2:55	0.212	0.903	-0.001	2012-04-07 1:55	0.445	0.001	0.153	-0.001	2012-04-07 2:55	2.45	14.84
2012-04-07 3:00	0.213	0.907	0.002	2012-04-07 2:00	0.444	-0.001	0.154	-0.001	2012-04-07 3:00	2.45	14.84
2012-04-07 3:05	0.212	0.903	0.000	2012-04-07 2:05	0.445	0.001	0.153	0.000	2012-04-07 3:05	2.42	14.84
2012-04-07 3:10	0.212	0.903	-0.002	2012-04-07 2:10	0.445	0.001	0.155	0.002	2012-04-07 3:10	2.52	14.84
2012-04-07 3:15	0.212	0.903	-0.001	2012-04-07 2:15	0.444	-0.001	0.150	-0.003	2012-04-07 3:15	2.45	14.84
2012-04-07 3:20	0.212	0.903	0.000	2012-04-07 2:20	0.445	0.000	0.149	-0.003	2012-04-07 3:20	2.4	14.84
2012-04-07 3:25	0.215	0.914	0.001	2012-04-07 2:25	0.445	0.001	0.150	0.001	2012-04-07 3:25	2.4	14.84
2012-04-07 3:30	0.213	0.907	0.000	2012-04-07 2:30	0.442	-0.001	0.150	0.002	2012-04-07 3:30	2.38	14.84
2012-04-07 3:35	0.211	0.899	-0.002	2012-04-07 2:35	0.443	0.001	0.148	-0.006	2012-04-07 3:35	2.38	14.84
2012-04-07 3:40	0.214	0.910	0.000	2012-04-07 2:40	0.444	-0.001	0.147	-0.007	2012-04-07 3:40	2.38	14.84
2012-04-07 3:45	0.213	0.907	0.001	2012-04-07 2:45	0.447	0.003	0.147	-0.007	2012-04-07 3:45	2.35	14.84
2012-04-07 3:50	0.213	0.907	-0.001	2012-04-07 2:50	0.444	-0.001	0.150	-0.005	2012-04-07 3:50	2.38	14.84
2012-04-07 3:55	0.215	0.914	0.003	2012-04-07 2:55	0.443	-0.002	0.151	-0.002	2012-04-07 3:55	2.35	14.84
2012-04-07 4:00	0.213	0.907	0.000	2012-04-07 3:00	0.443	-0.001	0.151	-0.003	2012-04-07 4:00	2.4	14.84
2012-04-07 4:05	0.211	0.899	-0.001	2012-04-07 3:05	0.444	-0.001	0.152	-0.001	2012-04-07 4:05	2.45	14.84
2012-04-07 4:10	0.212	0.903	0.000	2012-04-07 3:10	0.444	-0.001	0.152	-0.002	2012-04-07 4:10	2.45	14.84
2012-04-07 4:15	0.212	0.903	0.000	2012-04-07 3:15	0.443	-0.001	0.151	0.001	2012-04-07 4:15	2.45	14.84
2012-04-07 4:20	0.214	0.910	0.002	2012-04-07 3:20	0.444	-0.001	0.150	0.001	2012-04-07 4:20	2.42	14.84
2012-04-07 4:25	0.211	0.899	-0.004	2012-04-07 3:25	0.446	0.002	0.150	0.000	2012-04-07 4:25	2.4	14.84
2012-04-07 4:30	0.213	0.907	0.000	2012-04-07 3:30	0.445	0.002	0.151	0.001	2012-04-07 4:30	2.42	14.84
2012-04-07 4:35	0.213	0.907	0.002	2012-04-07 3:35	0.444	0.001	0.148	0.000	2012-04-07 4:35	2.38	14.84
2012-04-07 4:40	0.213	0.907	-0.001	2012-04-07 3:40	0.446	0.001	0.149	0.002	2012-04-07 4:40	2.42	14.84
2012-04-07 4:45	0.212	0.903	-0.001	2012-04-07 3:45	0.444	-0.002	0.150	0.003	2012-04-07 4:45	2.35	14.84
2012-04-07 4:50	0.212	0.903	-0.001	2012-04-07 3:50	0.445	0.002	0.149	-0.001	2012-04-07 4:50	2.42	14.84
2012-04-07 4:55	0.213	0.907	-0.002	2012-04-07 3:55	0.445	0.002	0.149	-0.002	2012-04-07 4:55	2.4	14.84
2012-04-07 5:00	0.213	0.907	0.000	2012-04-07 4:00	0.441	-0.002	0.160	0.008	2012-04-07 5:00	2.4	14.84
2012-04-07 5:05	0.211	0.899	0.000	2012-04-07 4:05	0.444	0.000	0.146	-0.006	2012-04-07 5:05	2.5	14.84
2012-04-07 5:10	0.213	0.907	0.001	2012-04-07 4:10	0.445	0.001	0.146	-0.006	2012-04-07 5:10	2.35	14.84
2012-04-07 5:15	0.21	0.895	-0.002	2012-04-07 4:15	0.443	0.000	0.145	-0.006	2012-04-07 5:15	2.38	14.84
2012-04-07 5:20	0.213	0.907	-0.001	2012-04-07 4:20	0.444	0.000	0.143	-0.008	2012-04-07 5:20	2.35	14.84
2012-04-07 5:25	0.213	0.907	0.002	2012-04-07 4:25	0.445	-0.001	0.144	-0.007	2012-04-07 5:25	2.25	14.84
2012-04-07 5:30	0.213	0.907	0.000	2012-04-07 4:30	0.444	-0.001	0.143	-0.009	2012-04-07 5:30	2.28	14.84
2012-04-07 5:35	0.211	0.899	-0.002	2012-04-07 4:35	0.445	0.001	0.144	-0.004	2012-04-07 5:35	2.35	14.84
2012-04-07 5:40	0.212	0.903	-0.001	2012-04-07 4:40	0.445	-0.001	0.146	-0.003	2012-04-07 5:40	2.3	14.84
2012-04-07 5:45	0.211	0.899	-0.001	2012-04-07 4:45	0.444	-0.001	0.145	-0.005	2012-04-07 5:45	2.32	14.84
2012-04-07 5:50	0.215	0.914	0.003	2012-04-07 4:50	0.443	-0.002	0.146	-0.003	2012-04-07 5:50	2.35	14.84
2012-04-07 5:55	0.213	0.907	0.000	2012-04-07 4:55	0.445	0.000	0.149	0.000	2012-04-07 5:55	2.32	14.84
2012-04-07 6:00	0.212	0.903	-0.001	2012-04-07 5:00	0.444	0.002	0.149	-0.011	2012-04-07 6:00	2.4	14.84
2012-04-07 6:05	0.212	0.903	0.001	2012-04-07 5:05	0.444	0.000	0.150	0.004	2012-04-07 6:05	2.4	14.84
2012-04-07 6:10	0.214	0.910	0.001	2012-04-07 5:10	0.445	0.000	0.150	0.004	2012-04-07 6:10	2.35	14.84
2012-04-07 6:15	0.212	0.903	0.002	2012-04-07 5:15	0.444	0.001	0.149	0.004	2012-04-07 6:15	2.4	14.84
2012-04-07 6:20	0.21	0.895	-0.003	2012-04-07 5:20	0.443	-0.002	0.148	0.005	2012-04-07 6:20	2.38	14.84
2012-04-07 6:25	0.211	0.899	-0.002	2012-04-07 5:25	0.444	-0.002	0.148	0.004	2012-04-07 6:25	2.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 6:30	0.211	0.899	-0.002	2012-04-07 5:30	0.445	0.002	0.146	0.003	2012-04-07 6:30	2.38	14.84
2012-04-07 6:35	0.215	0.914	0.004	2012-04-07 5:35	0.444	0.000	0.144	0.000	2012-04-07 6:35	2.35	14.84
2012-04-07 6:40	0.212	0.903	0.000	2012-04-07 5:40	0.445	0.000	0.140	-0.006	2012-04-07 6:40	2.32	14.84
2012-04-07 6:45	0.214	0.910	0.003	2012-04-07 5:45	0.444	0.001	0.144	-0.001	2012-04-07 6:45	2.35	14.84
2012-04-07 6:50	0.214	0.910	-0.001	2012-04-07 5:50	0.443	0.000	0.143	-0.004	2012-04-07 6:50	2.32	14.84
2012-04-07 6:55	0.212	0.903	-0.001	2012-04-07 5:55	0.443	-0.002	0.143	-0.006	2012-04-07 6:55	2.32	14.84
2012-04-07 7:00	0.212	0.903	0.000	2012-04-07 6:00	0.445	0.001	0.144	-0.005	2012-04-07 7:00	2.3	14.84
2012-04-07 7:05	0.21	0.895	-0.002	2012-04-07 6:05	0.441	-0.002	0.141	-0.009	2012-04-07 7:05	2.3	14.84
2012-04-07 7:10	0.213	0.907	-0.001	2012-04-07 6:10	0.445	0.000	0.143	-0.008	2012-04-07 7:10	2.35	14.84
2012-04-07 7:15	0.211	0.899	-0.001	2012-04-07 6:15	0.443	-0.001	0.144	-0.005	2012-04-07 7:15	2.32	14.84
2012-04-07 7:20	0.212	0.903	0.002	2012-04-07 6:20	0.444	0.002	0.145	-0.003	2012-04-07 7:20	2.32	14.84
2012-04-07 7:25	0.213	0.907	0.002	2012-04-07 6:25	0.445	0.001	0.145	-0.003	2012-04-07 7:25	2.35	14.84
2012-04-07 7:30	0.213	0.907	0.002	2012-04-07 6:30	0.444	-0.001	0.145	-0.001	2012-04-07 7:30	2.38	14.84
2012-04-07 7:35	0.212	0.903	-0.003	2012-04-07 6:35	0.442	-0.002	0.148	0.004	2012-04-07 7:35	2.35	14.84
2012-04-07 7:40	0.213	0.907	0.001	2012-04-07 6:40	0.444	-0.001	0.146	0.006	2012-04-07 7:40	2.38	14.84
2012-04-07 7:45	0.211	0.899	-0.003	2012-04-07 6:45	0.443	-0.002	0.149	0.005	2012-04-07 7:45	2.4	14.84
2012-04-07 7:50	0.213	0.907	-0.001	2012-04-07 6:50	0.445	0.002	0.149	0.006	2012-04-07 7:50	2.4	14.84
2012-04-07 7:55	0.213	0.907	0.001	2012-04-07 6:55	0.445	0.002	0.148	0.005	2012-04-07 7:55	2.38	14.84
2012-04-07 8:00	0.212	0.903	0.000	2012-04-07 7:00	0.443	-0.001	0.145	0.001	2012-04-07 8:00	2.38	14.84
2012-04-07 8:05	0.214	0.910	0.004	2012-04-07 7:05	0.443	0.002	0.143	0.001	2012-04-07 8:05	2.35	14.84
2012-04-07 8:10	0.215	0.914	0.002	2012-04-07 7:10	0.444	-0.001	0.141	-0.001	2012-04-07 8:10	2.32	14.84
2012-04-07 8:15	0.212	0.903	0.001	2012-04-07 7:15	0.445	0.002	0.141	-0.003	2012-04-07 8:15	2.3	14.84
2012-04-07 8:20	0.212	0.903	0.000	2012-04-07 7:20	0.444	0.000	0.143	-0.001	2012-04-07 8:20	2.32	14.84
2012-04-07 8:25	0.209	0.891	-0.004	2012-04-07 7:25	0.442	-0.002	0.141	-0.004	2012-04-07 8:25	2.3	14.84
2012-04-07 8:30	0.212	0.903	-0.001	2012-04-07 7:30	0.442	-0.002	0.142	-0.002	2012-04-07 8:30	2.28	14.84
2012-04-07 8:35	0.213	0.907	0.001	2012-04-07 7:35	0.444	0.002	0.140	-0.008	2012-04-07 8:35	2.35	14.84
2012-04-07 8:40	0.212	0.903	-0.001	2012-04-07 7:40	0.443	-0.001	0.140	-0.006	2012-04-07 8:40	2.28	14.84
2012-04-07 8:45	0.213	0.907	0.002	2012-04-07 7:45	0.443	0.000	0.140	-0.009	2012-04-07 8:45	2.25	14.84
2012-04-07 8:50	0.212	0.903	-0.001	2012-04-07 7:50	0.444	-0.001	0.138	-0.011	2012-04-07 8:50	2.3	14.84
2012-04-07 8:55	0.212	0.903	-0.001	2012-04-07 7:55	0.445	0.000	0.140	-0.008	2012-04-07 8:55	2.3	14.84
2012-04-07 9:00	0.212	0.903	0.000	2012-04-07 8:00	0.443	0.000	0.141	-0.004	2012-04-07 9:00	2.3	14.84
2012-04-07 9:05	0.215	0.914	0.001	2012-04-07 8:05	0.444	0.001	0.141	-0.001	2012-04-07 9:05	2.25	14.84
2012-04-07 9:10	0.214	0.910	-0.001	2012-04-07 8:10	0.444	0.000	0.137	-0.004	2012-04-07 9:10	2.28	14.84
2012-04-07 9:15	0.213	0.907	0.001	2012-04-07 8:15	0.444	-0.001	0.140	-0.001	2012-04-07 9:15	2.28	14.84
2012-04-07 9:20	0.212	0.903	0.000	2012-04-07 8:20	0.444	-0.001	0.143	0.000	2012-04-07 9:20	2.3	14.84
2012-04-07 9:25	0.212	0.903	0.003	2012-04-07 8:25	0.445	0.003	0.141	0.000	2012-04-07 9:25	2.25	14.84
2012-04-07 9:30	0.212	0.903	0.000	2012-04-07 8:30	0.445	0.003	0.141	-0.001	2012-04-07 9:30	2.28	14.84
2012-04-07 9:35	0.213	0.907	0.000	2012-04-07 8:35	0.444	-0.001	0.140	0.000	2012-04-07 9:35	2.3	14.84
2012-04-07 9:40	0.212	0.903	0.000	2012-04-07 8:40	0.446	0.003	0.141	0.001	2012-04-07 9:40	2.28	14.84
2012-04-07 9:45	0.213	0.907	0.000	2012-04-07 8:45	0.443	0.000	0.143	0.003	2012-04-07 9:45	2.32	14.84
2012-04-07 9:50	0.213	0.907	0.001	2012-04-07 8:50	0.443	-0.001	0.138	0.000	2012-04-07 9:50	2.32	14.84
2012-04-07 9:55	0.212	0.903	0.000	2012-04-07 8:55	0.444	-0.001	0.139	-0.001	2012-04-07 9:55	2.3	14.84
2012-04-07 10:00	0.213	0.907	0.001	2012-04-07 9:00	0.444	0.000	0.140	-0.001	2012-04-07 10:00	2.3	14.84
2012-04-07 10:05	0.214	0.910	-0.001	2012-04-07 9:05	0.444	0.000	0.140	-0.001	2012-04-07 10:05	2.32	14.84
2012-04-07 10:10	0.213	0.907	-0.001	2012-04-07 9:10	0.443	-0.001	0.140	0.003	2012-04-07 10:10	2.3	14.84
2012-04-07 10:15	0.213	0.907	0.000	2012-04-07 9:15	0.444	0.000	0.138	-0.002	2012-04-07 10:15	2.3	14.84
2012-04-07 10:20	0.214	0.910	0.002	2012-04-07 9:20	0.442	-0.002	0.136	-0.008	2012-04-07 10:20	2.25	14.84
2012-04-07 10:25	0.212	0.903	0.000	2012-04-07 9:25	0.444	-0.001	0.135	-0.006	2012-04-07 10:25	2.25	14.84
2012-04-07 10:30	0.214	0.910	0.002	2012-04-07 9:30	0.444	-0.001	0.135	-0.006	2012-04-07 10:30	2.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-07 10:35	0.212	0.903	-0.001	2012-04-07 9:35	0.445	0.001	0.136	-0.004	2012-04-07 10:35	2.28	14.84
2012-04-07 10:40	0.213	0.907	0.001	2012-04-07 9:40	0.443	-0.003	0.135	-0.006	2012-04-07 10:40	2.25	14.84
2012-04-07 10:45	0.212	0.903	-0.001	2012-04-07 9:45	0.442	-0.001	0.137	-0.006	2012-04-07 10:45	2.28	14.84
2012-04-07 10:50	0.211	0.899	-0.002	2012-04-07 9:50	0.443	0.000	0.136	-0.002	2012-04-07 10:50	2.25	14.84
2012-04-07 10:55	0.211	0.899	-0.001	2012-04-07 9:55	0.443	-0.001	0.136	-0.003	2012-04-07 10:55	2.25	14.84
2012-04-07 11:00	0.215	0.914	0.002	2012-04-07 10:00	0.443	-0.001	0.136	-0.004	2012-04-07 11:00	2.25	14.84
2012-04-07 11:05	0.212	0.903	-0.002	2012-04-07 10:05	0.442	-0.002	0.138	-0.002	2012-04-07 11:05	2.28	14.84
2012-04-07 11:10	0.212	0.903	-0.001	2012-04-07 10:10	0.443	0.000	0.139	-0.001	2012-04-07 11:10	2.3	14.84
2012-04-07 11:15	0.212	0.903	-0.001	2012-04-07 10:15	0.445	0.001	0.139	0.001	2012-04-07 11:15	2.25	14.84
2012-04-07 11:20	0.213	0.907	-0.001	2012-04-07 10:20	0.443	0.001	0.138	0.002	2012-04-07 11:20	2.3	14.84
2012-04-07 11:25	0.213	0.907	0.001	2012-04-07 10:25	0.444	0.000	0.139	0.004	2012-04-07 11:25	2.28	14.84
2012-04-07 11:30	0.211	0.899	-0.003	2012-04-07 10:30	0.444	0.000	0.138	0.003	2012-04-07 11:30	2.3	14.84
2012-04-07 11:35	0.214	0.910	0.002	2012-04-07 10:35	0.444	-0.001	0.136	0.000	2012-04-07 11:35	2.25	14.84
2012-04-07 11:40	0.212	0.903	-0.001	2012-04-07 10:40	0.441	-0.002	0.136	0.001	2012-04-07 11:40	2.25	14.84
2012-04-07 11:45	0.212	0.903	0.000	2012-04-07 10:45	0.445	0.003	0.136	-0.001	2012-04-07 11:45	2.28	14.84
2012-04-07 11:50	0.213	0.907	0.002	2012-04-07 10:50	0.442	-0.001	0.136	0.000	2012-04-07 11:50	2.25	14.84
2012-04-07 11:55	0.215	0.914	0.004	2012-04-07 10:55	0.443	0.000	0.136	0.000	2012-04-07 11:55	2.25	14.84
2012-04-07 12:00	0.214	0.910	-0.001	2012-04-07 11:00	0.442	-0.001	0.135	-0.002	2012-04-07 12:00	2.25	14.84
2012-04-07 12:05	0.212	0.903	0.000	2012-04-07 11:05	0.443	0.001	0.134	-0.004	2012-04-07 12:05	2.25	14.84
2012-04-07 12:10	0.212	0.903	0.000	2012-04-07 11:10	0.446	0.003	0.135	-0.004	2012-04-07 12:10	2.25	14.84
2012-04-07 12:15	0.212	0.903	0.000	2012-04-07 11:15	0.443	-0.002	0.135	-0.004	2012-04-07 12:15	2.2	14.84
2012-04-07 12:20	0.212	0.903	-0.001	2012-04-07 11:20	0.444	0.001	0.133	-0.005	2012-04-07 12:20	2.22	14.84
2012-04-07 12:25	0.213	0.907	0.000	2012-04-07 11:25	0.443	-0.002	0.135	-0.004	2012-04-07 12:25	2.28	14.84
2012-04-07 12:30	0.214	0.910	0.003	2012-04-07 11:30	0.443	0.000	0.136	-0.002	2012-04-07 12:30	2.28	14.84
2012-04-07 12:35	0.213	0.907	-0.001	2012-04-07 11:35	0.442	-0.002	0.134	-0.002	2012-04-07 12:35	2.25	14.84
2012-04-07 12:40	0.212	0.903	0.000	2012-04-07 11:40	0.446	0.005	0.135	-0.001	2012-04-07 12:40	2.28	14.84
2012-04-07 12:45	0.212	0.903	0.000	2012-04-07 11:45	0.444	-0.001	0.134	-0.003	2012-04-07 12:45	2.25	14.84
2012-04-07 12:50	0.211	0.899	-0.002	2012-04-07 11:50	0.443	0.000	0.134	-0.002	2012-04-07 12:50	2.18	14.84
2012-04-07 12:55	0.213	0.907	-0.002	2012-04-07 11:55	0.444	0.000	0.131	-0.006	2012-04-07 12:55	2.22	14.84
2012-04-07 13:00	0.213	0.907	-0.001	2012-04-07 12:00	0.443	0.002	0.130	-0.005	2012-04-07 13:00	2.2	14.84
2012-04-07 13:05	0.212	0.903	0.000	2012-04-07 12:05	0.445	0.002	0.131	-0.003	2012-04-07 13:05	2.22	14.84
2012-04-07 13:10	0.211	0.899	-0.001	2012-04-07 12:10	0.444	-0.002	0.131	-0.004	2012-04-07 13:10	2.22	14.84
2012-04-07 13:15	0.212	0.903	0.000	2012-04-07 12:15	0.442	-0.001	0.131	-0.003	2012-04-07 13:15	2.18	14.84
2012-04-07 13:20	0.212	0.903	0.000	2012-04-07 12:20	0.444	0.000	0.130	-0.003	2012-04-07 13:20	2.2	14.84
2012-04-07 13:25	0.213	0.907	0.000	2012-04-07 12:25	0.444	0.001	0.133	-0.002	2012-04-07 13:25	2.2	14.84
2012-04-07 13:30	0.215	0.914	0.001	2012-04-07 12:30	0.444	0.001	0.130	-0.006	2012-04-07 13:30	2.22	14.84
2012-04-07 13:35	0.214	0.910	0.001	2012-04-07 12:35	0.443	0.001	0.129	-0.004	2012-04-07 13:35	2.18	14.84
2012-04-07 13:40	0.214	0.910	0.002	2012-04-07 12:40	0.445	-0.001	0.128	-0.006	2012-04-07 13:40	2.25	14.84
2012-04-07 13:45	0.213	0.907	0.001	2012-04-07 12:45	0.443	-0.001	0.130	-0.003	2012-04-07 13:45	2.22	14.84
2012-04-07 13:50	0.215	0.914	0.004	2012-04-07 12:50	0.443	0.000	0.130	-0.003	2012-04-07 13:50	2.22	14.84
2012-04-07 13:55	0.212	0.903	-0.001	2012-04-07 12:55	0.443	-0.001	0.129	-0.001	2012-04-07 13:55	2.2	14.84
2012-04-07 14:00	0.213	0.907	0.000	2012-04-07 13:00	0.444	0.000	0.133	0.003	2012-04-07 14:00	2.22	14.84
2012-04-07 14:05	0.215	0.914	0.003	2012-04-07 13:05	0.444	-0.002	0.128	-0.002	2012-04-07 14:05	2.2	14.84
2012-04-07 14:10	0.213	0.907	0.002	2012-04-07 13:10	0.444	-0.001	0.130	0.000	2012-04-07 14:10	2.25	14.84
2012-04-07 14:15	0.213	0.907	0.001	2012-04-07 13:15	0.444	0.002	0.130	-0.001	2012-04-07 14:15	2.22	14.84
2012-04-07 14:20	0.212	0.903	0.000	2012-04-07 13:20	0.445	0.001	0.133	0.004	2012-04-07 14:20	2.22	14.84
2012-04-07 14:25	0.215	0.914	0.002	2012-04-07 13:25	0.443	-0.001	0.131	-0.001	2012-04-07 14:25	2.22	14.84
2012-04-07 14:30	0.215	0.914	0.000	2012-04-07 13:30	0.443	-0.002	0.133	0.002	2012-04-07 14:30	2.22	14.84
2012-04-07 14:35	0.212	0.903	-0.002	2012-04-07 13:35	0.443	0.000	0.133	0.003	2012-04-07 14:35	2.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 14:40	0.213	0.907	-0.001	2012-04-07 13:40	0.445	0.000	0.135	0.006	2012-04-07 14:40	2.18	14.84
2012-04-07 14:45	0.214	0.910	0.001	2012-04-07 13:45	0.443	0.001	0.133	0.003	2012-04-07 14:45	2.18	14.84
2012-04-07 14:50	0.213	0.907	-0.002	2012-04-07 13:50	0.443	0.000	0.133	0.003	2012-04-07 14:50	2.22	14.84
2012-04-07 14:55	0.213	0.907	0.001	2012-04-07 13:55	0.444	0.002	0.128	-0.001	2012-04-07 14:55	2.2	14.84
2012-04-07 15:00	0.213	0.907	0.000	2012-04-07 14:00	0.445	0.001	0.130	-0.002	2012-04-07 15:00	2.15	14.84
2012-04-07 15:05	0.213	0.907	-0.002	2012-04-07 14:05	0.443	0.000	0.133	0.004	2012-04-07 15:05	2.15	14.84
2012-04-07 15:10	0.213	0.907	0.000	2012-04-07 14:10	0.442	-0.002	0.133	0.003	2012-04-07 15:10	2.2	14.84
2012-04-07 15:15	0.213	0.907	0.000	2012-04-07 14:15	0.443	0.000	0.133	0.002	2012-04-07 15:15	2.22	14.84
2012-04-07 15:20	0.211	0.899	-0.001	2012-04-07 14:20	0.442	-0.003	0.133	-0.001	2012-04-07 15:20	2.18	14.84
2012-04-07 15:25	0.212	0.903	-0.003	2012-04-07 14:25	0.444	0.001	0.131	0.000	2012-04-07 15:25	2.22	14.84
2012-04-07 15:30	0.212	0.903	-0.003	2012-04-07 14:30	0.443	0.000	0.133	0.000	2012-04-07 15:30	2.25	14.84
2012-04-07 15:35	0.213	0.907	0.001	2012-04-07 14:35	0.441	-0.002	0.131	-0.001	2012-04-07 15:35	2.22	14.84
2012-04-07 15:40	0.212	0.903	-0.001	2012-04-07 14:40	0.442	-0.002	0.131	-0.003	2012-04-07 15:40	2.2	14.84
2012-04-07 15:45	0.212	0.903	-0.002	2012-04-07 14:45	0.442	-0.002	0.133	-0.001	2012-04-07 15:45	2.22	14.84
2012-04-07 15:50	0.215	0.914	0.002	2012-04-07 14:50	0.443	0.000	0.133	-0.001	2012-04-07 15:50	2.2	14.84
2012-04-07 15:55	0.214	0.910	0.001	2012-04-07 14:55	0.445	0.001	0.131	0.003	2012-04-07 15:55	2.2	14.84
2012-04-07 16:00	0.214	0.910	0.001	2012-04-07 15:00	0.442	-0.003	0.133	0.002	2012-04-07 16:00	2.2	14.84
2012-04-07 16:05	0.212	0.903	-0.001	2012-04-07 15:05	0.443	0.000	0.133	0.000	2012-04-07 16:05	2.25	14.84
2012-04-07 16:10	0.213	0.907	0.000	2012-04-07 15:10	0.443	0.002	0.132	-0.001	2012-04-07 16:10	2.18	14.84
2012-04-07 16:15	0.212	0.903	-0.001	2012-04-07 15:15	0.442	-0.001	0.134	0.002	2012-04-07 16:15	2.2	14.84
2012-04-07 16:20	0.213	0.907	0.002	2012-04-07 15:20	0.444	0.002	0.132	0.000	2012-04-07 16:20	2.2	14.84
2012-04-07 16:25	0.212	0.903	0.000	2012-04-07 15:25	0.444	0.000	0.135	0.004	2012-04-07 16:25	2.2	14.84
2012-04-07 16:30	0.214	0.910	0.002	2012-04-07 15:30	0.443	0.000	0.133	0.001	2012-04-07 16:30	2.2	14.84
2012-04-07 16:35	0.214	0.910	0.001	2012-04-07 15:35	0.443	0.002	0.132	0.001	2012-04-07 16:35	2.18	14.84
2012-04-07 16:40	0.212	0.903	0.000	2012-04-07 15:40	0.444	0.001	0.131	0.000	2012-04-07 16:40	2.18	14.84
2012-04-07 16:45	0.211	0.899	-0.001	2012-04-07 15:45	0.443	0.002	0.134	0.002	2012-04-07 16:45	2.2	14.84
2012-04-07 16:50	0.213	0.907	-0.002	2012-04-07 15:50	0.443	0.000	0.136	0.003	2012-04-07 16:50	2.2	14.84
2012-04-07 16:55	0.214	0.910	0.000	2012-04-07 15:55	0.444	-0.001	0.129	-0.002	2012-04-07 16:55	2.25	14.84
2012-04-07 17:00	0.213	0.907	-0.001	2012-04-07 16:00	0.444	0.002	0.132	0.000	2012-04-07 17:00	2.18	14.84
2012-04-07 17:05	0.215	0.914	0.003	2012-04-07 16:05	0.445	0.001	0.128	-0.004	2012-04-07 17:05	2.18	14.84
2012-04-07 17:10	0.214	0.910	0.001	2012-04-07 16:10	0.442	-0.001	0.130	-0.002	2012-04-07 17:10	2.2	14.84
2012-04-07 17:15	0.212	0.903	0.000	2012-04-07 16:15	0.445	0.003	0.130	-0.004	2012-04-07 17:15	2.15	14.84
2012-04-07 17:20	0.212	0.903	-0.001	2012-04-07 16:20	0.443	-0.001	0.129	-0.003	2012-04-07 17:20	2.22	14.84
2012-04-07 17:25	0.213	0.907	0.001	2012-04-07 16:25	0.442	-0.002	0.130	-0.005	2012-04-07 17:25	2.22	14.84
2012-04-07 17:30	0.214	0.910	0.000	2012-04-07 16:30	0.444	0.001	0.131	-0.002	2012-04-07 17:30	2.25	14.84
2012-04-07 17:35	0.212	0.903	-0.002	2012-04-07 16:35	0.446	0.003	0.131	-0.001	2012-04-07 17:35	2.2	14.84
2012-04-07 17:40	0.214	0.910	0.002	2012-04-07 16:40	0.445	0.001	0.131	0.000	2012-04-07 17:40	2.22	14.84
2012-04-07 17:45	0.214	0.910	0.003	2012-04-07 16:45	0.445	0.001	0.131	-0.003	2012-04-07 17:45	2.22	14.84
2012-04-07 17:50	0.216	0.918	0.003	2012-04-07 16:50	0.446	0.003	0.130	-0.006	2012-04-07 17:50	2.15	14.84
2012-04-07 17:55	0.211	0.899	-0.003	2012-04-07 16:55	0.442	-0.002	0.132	0.003	2012-04-07 17:55	2.25	14.84
2012-04-07 18:00	0.212	0.903	-0.001	2012-04-07 17:00	0.444	0.001	0.133	0.001	2012-04-07 18:00	2.25	14.84
2012-04-07 18:05	0.213	0.907	-0.002	2012-04-07 17:05	0.445	0.001	0.135	0.007	2012-04-07 18:05	2.2	14.84
2012-04-07 18:10	0.212	0.903	-0.002	2012-04-07 17:10	0.443	0.001	0.136	0.006	2012-04-07 18:10	2.22	14.84
2012-04-07 18:15	0.212	0.903	0.000	2012-04-07 17:15	0.446	0.000	0.136	0.006	2012-04-07 18:15	2.28	14.84
2012-04-07 18:20	0.213	0.907	0.001	2012-04-07 17:20	0.446	0.003	0.137	0.007	2012-04-07 18:20	2.25	14.84
2012-04-07 18:25	0.212	0.903	-0.001	2012-04-07 17:25	0.447	0.004	0.137	0.006	2012-04-07 18:25	2.3	14.84
2012-04-07 18:30	0.212	0.903	-0.002	2012-04-07 17:30	0.443	-0.001	0.137	0.006	2012-04-07 18:30	2.28	14.84
2012-04-07 18:35	0.212	0.903	0.000	2012-04-07 17:35	0.446	0.000	0.136	0.005	2012-04-07 18:35	2.28	14.84
2012-04-07 18:40	0.213	0.907	-0.001	2012-04-07 17:40	0.444	0.000	0.137	0.006	2012-04-07 18:40	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 18:45	0.212	0.903	-0.002	2012-04-07 17:45	0.444	-0.001	0.134	0.003	2012-04-07 18:45	2.28	14.84
2012-04-07 18:50	0.214	0.910	-0.002	2012-04-07 17:50	0.445	-0.001	0.133	0.003	2012-04-07 18:50	2.22	14.84
2012-04-07 18:55	0.212	0.903	0.001	2012-04-07 17:55	0.446	0.004	0.135	0.003	2012-04-07 18:55	2.25	14.84
2012-04-07 19:00	0.212	0.903	0.000	2012-04-07 18:00	0.446	0.001	0.136	0.003	2012-04-07 19:00	2.25	14.84
2012-04-07 19:05	0.212	0.903	-0.001	2012-04-07 18:05	0.446	0.001	0.138	0.003	2012-04-07 19:05	2.28	14.84
2012-04-07 19:10	0.215	0.914	0.003	2012-04-07 18:10	0.446	0.002	0.139	0.004	2012-04-07 19:10	2.35	14.84
2012-04-07 19:15	0.212	0.903	0.000	2012-04-07 18:15	0.444	-0.002	0.135	-0.001	2012-04-07 19:15	2.25	14.84
2012-04-07 19:20	0.214	0.910	0.001	2012-04-07 18:20	0.445	-0.001	0.133	-0.004	2012-04-07 19:20	2.25	14.84
2012-04-07 19:25	0.214	0.910	0.002	2012-04-07 18:25	0.443	-0.004	0.134	-0.002	2012-04-07 19:25	2.22	14.84
2012-04-07 19:30	0.212	0.903	0.000	2012-04-07 18:30	0.444	0.001	0.133	-0.004	2012-04-07 19:30	2.25	14.84
2012-04-07 19:35	0.212	0.903	0.000	2012-04-07 18:35	0.444	-0.003	0.136	0.000	2012-04-07 19:35	2.28	14.84
2012-04-07 19:40	0.215	0.914	0.002	2012-04-07 18:40	0.443	-0.001	0.137	0.001	2012-04-07 19:40	2.22	14.84
2012-04-07 19:45	0.214	0.910	0.002	2012-04-07 18:45	0.445	0.001	0.137	0.002	2012-04-07 19:45	2.25	14.84
2012-04-07 19:50	0.213	0.907	-0.001	2012-04-07 18:50	0.443	-0.002	0.136	0.003	2012-04-07 19:50	2.28	14.84
2012-04-07 19:55	0.214	0.910	0.002	2012-04-07 18:55	0.444	-0.003	0.135	0.000	2012-04-07 19:55	2.28	14.84
2012-04-07 20:00	0.212	0.903	0.000	2012-04-07 19:00	0.445	0.000	0.136	0.000	2012-04-07 20:00	2.28	14.84
2012-04-07 20:05	0.212	0.903	0.000	2012-04-07 19:05	0.443	-0.003	0.139	0.001	2012-04-07 20:05	2.3	14.84
2012-04-07 20:10	0.212	0.903	-0.003	2012-04-07 19:10	0.445	-0.001	0.137	-0.002	2012-04-07 20:10	2.3	14.84
2012-04-07 20:15	0.215	0.914	0.003	2012-04-07 19:15	0.445	0.001	0.138	0.003	2012-04-07 20:15	2.32	14.84
2012-04-07 20:20	0.214	0.910	0.000	2012-04-07 19:20	0.441	-0.004	0.138	0.005	2012-04-07 20:20	2.3	14.84
2012-04-07 20:25	0.213	0.907	-0.001	2012-04-07 19:25	0.444	0.001	0.142	0.007	2012-04-07 20:25	2.25	14.84
2012-04-07 20:30	0.213	0.907	0.001	2012-04-07 19:30	0.444	0.000	0.143	0.010	2012-04-07 20:30	2.32	14.84
2012-04-07 20:35	0.213	0.907	0.001	2012-04-07 19:35	0.447	0.003	0.142	0.006	2012-04-07 20:35	2.35	14.84
2012-04-07 20:40	0.213	0.907	-0.002	2012-04-07 19:40	0.443	0.000	0.143	0.005	2012-04-07 20:40	2.32	14.84
2012-04-07 20:45	0.213	0.907	-0.001	2012-04-07 19:45	0.443	-0.002	0.139	0.003	2012-04-07 20:45	2.25	14.84
2012-04-07 20:50	0.212	0.903	-0.001	2012-04-07 19:50	0.443	0.000	0.139	0.004	2012-04-07 20:50	2.28	14.84
2012-04-07 20:55	0.213	0.907	-0.001	2012-04-07 19:55	0.445	0.002	0.138	0.003	2012-04-07 20:55	2.3	14.84
2012-04-07 21:00	0.215	0.914	0.003	2012-04-07 20:00	0.445	0.000	0.138	0.003	2012-04-07 21:00	2.28	14.84
2012-04-07 21:05	0.213	0.907	0.001	2012-04-07 20:05	0.443	0.000	0.137	-0.002	2012-04-07 21:05	2.28	14.84
2012-04-07 21:10	0.212	0.903	0.000	2012-04-07 20:10	0.445	0.000	0.137	0.000	2012-04-07 21:10	2.32	14.84
2012-04-07 21:15	0.214	0.910	-0.001	2012-04-07 20:15	0.444	-0.001	0.140	0.002	2012-04-07 21:15	2.3	14.84
2012-04-07 21:20	0.211	0.899	-0.003	2012-04-07 20:20	0.443	0.002	0.138	0.000	2012-04-07 21:20	2.32	14.84
2012-04-07 21:25	0.213	0.907	0.000	2012-04-07 20:25	0.445	0.000	0.139	-0.002	2012-04-07 21:25	2.32	14.84
2012-04-07 21:30	0.212	0.903	-0.001	2012-04-07 20:30	0.445	0.000	0.140	-0.002	2012-04-07 21:30	2.35	14.84
2012-04-07 21:35	0.214	0.910	0.001	2012-04-07 20:35	0.445	-0.002	0.139	-0.002	2012-04-07 21:35	2.25	14.84
2012-04-07 21:40	0.21	0.895	-0.003	2012-04-07 20:40	0.446	0.003	0.139	-0.003	2012-04-07 21:40	2.32	14.84
2012-04-07 21:45	0.211	0.899	-0.002	2012-04-07 20:45	0.443	0.000	0.140	0.001	2012-04-07 21:45	2.32	14.84
2012-04-07 21:50	0.214	0.910	0.002	2012-04-07 20:50	0.445	0.002	0.141	0.002	2012-04-07 21:50	2.3	14.84
2012-04-07 21:55	0.21	0.895	-0.003	2012-04-07 20:55	0.447	0.002	0.140	0.002	2012-04-07 21:55	2.32	14.84
2012-04-07 22:00	0.212	0.903	-0.003	2012-04-07 21:00	0.444	-0.001	0.140	0.002	2012-04-07 22:00	2.32	14.84
2012-04-07 22:05	0.212	0.903	-0.001	2012-04-07 21:05	0.444	0.001	0.140	0.003	2012-04-07 22:05	2.32	14.84
2012-04-07 22:10	0.213	0.907	0.001	2012-04-07 21:10	0.444	-0.002	0.141	0.004	2012-04-07 22:10	2.35	14.84
2012-04-07 22:15	0.211	0.899	-0.003	2012-04-07 21:15	0.444	0.000	0.141	0.001	2012-04-07 22:15	2.32	14.84
2012-04-07 22:20	0.213	0.907	0.002	2012-04-07 21:20	0.446	0.003	0.141	0.003	2012-04-07 22:20	2.32	14.84
2012-04-07 22:25	0.212	0.903	-0.001	2012-04-07 21:25	0.446	0.001	0.141	0.002	2012-04-07 22:25	2.25	14.84
2012-04-07 22:30	0.215	0.914	0.003	2012-04-07 21:30	0.444	-0.001	0.139	-0.001	2012-04-07 22:30	2.22	14.84
2012-04-07 22:35	0.211	0.899	-0.003	2012-04-07 21:35	0.444	-0.002	0.144	0.005	2012-04-07 22:35	2.28	14.84
2012-04-07 22:40	0.211	0.899	0.001	2012-04-07 21:40	0.446	0.000	0.144	0.005	2012-04-07 22:40	2.3	14.84
2012-04-07 22:45	0.214	0.910	0.003	2012-04-07 21:45	0.445	0.002	0.144	0.003	2012-04-07 22:45	2.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 22:50	0.214	0.910	0.000	2012-04-07 21:50	0.446	0.001	0.144	0.002	2012-04-07 22:50	2.38	14.84
2012-04-07 22:55	0.212	0.903	0.002	2012-04-07 21:55	0.446	-0.002	0.144	0.003	2012-04-07 22:55	2.38	14.84
2012-04-07 23:00	0.213	0.907	0.001	2012-04-07 22:00	0.443	0.000	0.143	0.003	2012-04-07 23:00	2.38	14.84
2012-04-07 23:05	0.211	0.899	-0.001	2012-04-07 22:05	0.445	0.002	0.142	0.002	2012-04-07 23:05	2.38	14.84
2012-04-07 23:10	0.213	0.907	0.000	2012-04-07 22:10	0.443	-0.001	0.141	0.000	2012-04-07 23:10	2.3	14.84
2012-04-07 23:15	0.213	0.907	0.002	2012-04-07 22:15	0.445	0.000	0.139	-0.002	2012-04-07 23:15	2.35	14.84
2012-04-07 23:20	0.211	0.899	-0.002	2012-04-07 22:20	0.445	-0.001	0.142	0.001	2012-04-07 23:20	2.25	14.84
2012-04-07 23:25	0.212	0.903	0.000	2012-04-07 22:25	0.446	0.000	0.141	0.000	2012-04-07 23:25	2.32	14.84
2012-04-07 23:30	0.211	0.899	-0.004	2012-04-07 22:30	0.445	0.001	0.141	0.002	2012-04-07 23:30	2.3	14.84
2012-04-07 23:35	0.212	0.903	0.001	2012-04-07 22:35	0.443	0.000	0.140	-0.004	2012-04-07 23:35	2.32	14.84
2012-04-07 23:40	0.214	0.910	0.003	2012-04-07 22:40	0.446	0.001	0.139	-0.005	2012-04-07 23:40	2.35	14.84
2012-04-07 23:45	0.211	0.899	-0.003	2012-04-07 22:45	0.442	-0.003	0.140	-0.004	2012-04-07 23:45	2.3	14.84
2012-04-07 23:50	0.214	0.910	0.000	2012-04-07 22:50	0.446	-0.001	0.140	-0.004	2012-04-07 23:50	2.32	14.84
2012-04-07 23:55	0.212	0.903	0.000	2012-04-07 22:55	0.444	-0.001	0.139	-0.005	2012-04-07 23:55	2.3	14.84
2012-04-08 0:00	0.213	0.907	0.000	2012-04-07 23:00	0.444	0.001	0.139	-0.004	2012-04-08 0:00	2.32	14.84
2012-04-08 0:05	0.214	0.910	0.003	2012-04-07 23:05	0.444	-0.001	0.140	-0.002	2012-04-08 0:05	2.32	14.84
2012-04-08 0:10	0.213	0.907	0.000	2012-04-07 23:10	0.446	0.003	0.138	-0.003	2012-04-08 0:10	2.32	14.84
2012-04-08 0:15	0.21	0.895	-0.003	2012-04-07 23:15	0.445	0.001	0.139	0.000	2012-04-08 0:15	2.28	14.84
2012-04-08 0:20	0.213	0.907	0.002	2012-04-07 23:20	0.445	0.000	0.137	-0.005	2012-04-08 0:20	2.3	14.84
2012-04-08 0:25	0.212	0.903	0.000	2012-04-07 23:25	0.446	0.001	0.139	-0.002	2012-04-08 0:25	2.28	14.84
2012-04-08 0:30	0.211	0.899	0.000	2012-04-07 23:30	0.446	0.001	0.140	-0.001	2012-04-08 0:30	2.35	14.84
2012-04-08 0:35	0.213	0.907	0.001	2012-04-07 23:35	0.445	0.001	0.139	-0.001	2012-04-08 0:35	2.35	14.84
2012-04-08 0:40	0.211	0.899	-0.003	2012-04-07 23:40	0.443	-0.003	0.141	0.002	2012-04-08 0:40	2.35	14.84
2012-04-08 0:45	0.212	0.903	0.001	2012-04-07 23:45	0.444	0.002	0.138	-0.002	2012-04-08 0:45	2.3	14.84
2012-04-08 0:50	0.212	0.903	-0.002	2012-04-07 23:50	0.444	-0.002	0.142	0.002	2012-04-08 0:50	2.35	14.84
2012-04-08 0:55	0.212	0.903	0.000	2012-04-07 23:55	0.444	0.000	0.138	-0.001	2012-04-08 0:55	2.32	14.84
2012-04-08 1:00	0.215	0.914	0.002	2012-04-08 0:00	0.446	0.001	0.139	0.000	2012-04-08 1:00	2.35	14.84
2012-04-08 1:05	0.212	0.903	-0.002	2012-04-08 0:05	0.445	0.001	0.140	0.000	2012-04-08 1:05	2.3	14.84
2012-04-08 1:10	0.213	0.907	0.000	2012-04-08 0:10	0.444	-0.001	0.139	0.001	2012-04-08 1:10	2.3	14.84
2012-04-08 1:15	0.212	0.903	0.002	2012-04-08 0:15	0.445	-0.001	0.137	-0.002	2012-04-08 1:15	2.32	14.84
2012-04-08 1:20	0.212	0.903	-0.001	2012-04-08 0:20	0.445	-0.001	0.138	0.001	2012-04-08 1:20	2.3	14.84
2012-04-08 1:25	0.213	0.907	0.001	2012-04-08 0:25	0.443	-0.003	0.136	-0.003	2012-04-08 1:25	2.32	14.84
2012-04-08 1:30	0.21	0.895	-0.001	2012-04-08 0:30	0.444	-0.002	0.135	-0.005	2012-04-08 1:30	2.3	14.84
2012-04-08 1:35	0.21	0.895	-0.003	2012-04-08 0:35	0.443	-0.002	0.137	-0.002	2012-04-08 1:35	2.28	14.84
2012-04-08 1:40	0.212	0.903	0.001	2012-04-08 0:40	0.444	0.000	0.138	-0.003	2012-04-08 1:40	2.3	14.84
2012-04-08 1:45	0.214	0.910	0.002	2012-04-08 0:45	0.443	-0.001	0.137	-0.001	2012-04-08 1:45	2.28	14.84
2012-04-08 1:50	0.213	0.907	0.001	2012-04-08 0:50	0.445	0.001	0.137	-0.005	2012-04-08 1:50	2.32	14.84
2012-04-08 1:55	0.213	0.907	0.001	2012-04-08 0:55	0.446	0.002	0.141	0.003	2012-04-08 1:55	2.32	14.84
2012-04-08 2:00	0.211	0.899	-0.004	2012-04-08 1:00	0.444	-0.001	0.142	0.003	2012-04-08 2:00	2.3	14.84
2012-04-08 2:05	0.21	0.895	-0.002	2012-04-08 1:05	0.444	-0.001	0.138	-0.002	2012-04-08 2:05	2.3	14.84
2012-04-08 2:10	0.215	0.914	0.002	2012-04-08 1:10	0.442	-0.002	0.138	-0.001	2012-04-08 2:10	2.32	14.84
2012-04-08 2:15	0.213	0.907	0.001	2012-04-08 1:15	0.443	-0.002	0.138	0.001	2012-04-08 2:15	2.32	14.84
2012-04-08 2:20	0.214	0.910	0.002	2012-04-08 1:20	0.445	0.000	0.137	-0.001	2012-04-08 2:20	2.32	14.84
2012-04-08 2:25	0.213	0.907	0.000	2012-04-08 1:25	0.442	-0.001	0.136	0.000	2012-04-08 2:25	2.3	14.84
2012-04-08 2:30	0.212	0.903	0.002	2012-04-08 1:30	0.444	0.000	0.135	-0.001	2012-04-08 2:30	2.28	14.84
2012-04-08 2:35	0.211	0.899	0.001	2012-04-08 1:35	0.442	-0.001	0.136	-0.001	2012-04-08 2:35	2.32	14.84
2012-04-08 2:40	0.213	0.907	0.001	2012-04-08 1:40	0.444	0.000	0.134	-0.004	2012-04-08 2:40	2.3	14.84
2012-04-08 2:45	0.213	0.907	-0.001	2012-04-08 1:45	0.443	0.000	0.135	-0.002	2012-04-08 2:45	2.28	14.84
2012-04-08 2:50	0.213	0.907	0.000	2012-04-08 1:50	0.443	-0.002	0.136	-0.001	2012-04-08 2:50	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 2:55	0.213	0.907	0.000	2012-04-08 1:55	0.444	-0.002	0.138	-0.003	2012-04-08 2:55	2.28	14.84
2012-04-08 3:00	0.213	0.907	0.002	2012-04-08 2:00	0.444	-0.001	0.139	-0.003	2012-04-08 3:00	2.32	14.84
2012-04-08 3:05	0.212	0.903	0.002	2012-04-08 2:05	0.442	-0.003	0.138	0.000	2012-04-08 3:05	2.3	14.84
2012-04-08 3:10	0.211	0.899	-0.004	2012-04-08 2:10	0.445	0.002	0.139	0.001	2012-04-08 3:10	2.28	14.84
2012-04-08 3:15	0.212	0.903	-0.001	2012-04-08 2:15	0.444	0.001	0.138	0.000	2012-04-08 3:15	2.32	14.84
2012-04-08 3:20	0.211	0.899	-0.003	2012-04-08 2:20	0.444	-0.001	0.140	0.003	2012-04-08 3:20	2.38	14.84
2012-04-08 3:25	0.212	0.903	-0.001	2012-04-08 2:25	0.442	0.000	0.138	0.002	2012-04-08 3:25	2.3	14.84
2012-04-08 3:30	0.213	0.907	0.001	2012-04-08 2:30	0.444	0.000	0.139	0.004	2012-04-08 3:30	2.38	14.84
2012-04-08 3:35	0.213	0.907	0.002	2012-04-08 2:35	0.443	0.002	0.134	-0.002	2012-04-08 3:35	2.28	14.84
2012-04-08 3:40	0.213	0.907	0.000	2012-04-08 2:40	0.445	0.001	0.132	-0.001	2012-04-08 3:40	2.25	14.84
2012-04-08 3:45	0.213	0.907	0.000	2012-04-08 2:45	0.443	0.000	0.132	-0.002	2012-04-08 3:45	2.22	14.84
2012-04-08 3:50	0.213	0.907	0.000	2012-04-08 2:50	0.445	0.003	0.135	-0.001	2012-04-08 3:50	2.25	14.84
2012-04-08 3:55	0.214	0.910	0.001	2012-04-08 2:55	0.444	-0.001	0.135	-0.003	2012-04-08 3:55	2.28	14.84
2012-04-08 4:00	0.212	0.903	-0.001	2012-04-08 3:00	0.444	0.000	0.135	-0.004	2012-04-08 4:00	2.28	14.84
2012-04-08 4:05	0.211	0.899	-0.001	2012-04-08 3:05	0.442	0.000	0.136	-0.002	2012-04-08 4:05	2.28	14.84
2012-04-08 4:10	0.211	0.899	0.000	2012-04-08 3:10	0.443	-0.001	0.137	-0.002	2012-04-08 4:10	2.3	14.84
2012-04-08 4:15	0.21	0.895	-0.002	2012-04-08 3:15	0.445	0.001	0.138	0.000	2012-04-08 4:15	2.28	14.84
2012-04-08 4:20	0.213	0.907	0.002	2012-04-08 3:20	0.443	-0.001	0.137	-0.003	2012-04-08 4:20	2.28	14.84
2012-04-08 4:25	0.213	0.907	0.001	2012-04-08 3:25	0.443	0.001	0.138	0.000	2012-04-08 4:25	2.35	14.84
2012-04-08 4:30	0.212	0.903	-0.001	2012-04-08 3:30	0.444	-0.001	0.137	-0.002	2012-04-08 4:30	2.28	14.84
2012-04-08 4:35	0.213	0.907	0.000	2012-04-08 3:35	0.443	0.000	0.138	0.004	2012-04-08 4:35	2.35	14.84
2012-04-08 4:40	0.212	0.903	-0.001	2012-04-08 3:40	0.444	-0.001	0.139	0.006	2012-04-08 4:40	2.3	14.84
2012-04-08 4:45	0.213	0.907	0.000	2012-04-08 3:45	0.443	0.000	0.138	0.005	2012-04-08 4:45	2.3	14.84
2012-04-08 4:50	0.213	0.907	0.000	2012-04-08 3:50	0.445	-0.001	0.138	0.003	2012-04-08 4:50	2.32	14.84
2012-04-08 4:55	0.211	0.899	-0.003	2012-04-08 3:55	0.445	0.001	0.137	0.002	2012-04-08 4:55	2.3	14.84
2012-04-08 5:00	0.212	0.903	0.000	2012-04-08 4:00	0.443	0.000	0.136	0.001	2012-04-08 5:00	2.22	14.84
2012-04-08 5:05	0.211	0.899	0.000	2012-04-08 4:05	0.444	0.003	0.133	-0.002	2012-04-08 5:05	2.28	14.84
2012-04-08 5:10	0.212	0.903	0.001	2012-04-08 4:10	0.445	0.002	0.135	-0.002	2012-04-08 5:10	2.25	14.84
2012-04-08 5:15	0.21	0.895	0.000	2012-04-08 4:15	0.445	0.000	0.134	-0.003	2012-04-08 5:15	2.28	14.84
2012-04-08 5:20	0.213	0.907	0.000	2012-04-08 4:20	0.444	0.001	0.134	-0.002	2012-04-08 5:20	2.25	14.84
2012-04-08 5:25	0.211	0.899	-0.002	2012-04-08 4:25	0.444	0.001	0.133	-0.004	2012-04-08 5:25	2.25	14.84
2012-04-08 5:30	0.213	0.907	0.001	2012-04-08 4:30	0.444	0.001	0.132	-0.004	2012-04-08 5:30	2.25	14.84
2012-04-08 5:35	0.212	0.903	-0.001	2012-04-08 4:35	0.443	0.000	0.133	-0.004	2012-04-08 5:35	2.25	14.84
2012-04-08 5:40	0.213	0.907	0.001	2012-04-08 4:40	0.443	-0.001	0.133	-0.005	2012-04-08 5:40	2.2	14.84
2012-04-08 5:45	0.213	0.907	0.000	2012-04-08 4:45	0.444	0.001	0.133	-0.004	2012-04-08 5:45	2.28	14.84
2012-04-08 5:50	0.21	0.895	-0.003	2012-04-08 4:50	0.443	-0.002	0.132	-0.005	2012-04-08 5:50	2.25	14.84
2012-04-08 5:55	0.213	0.907	0.002	2012-04-08 4:55	0.445	0.000	0.132	-0.004	2012-04-08 5:55	2.28	14.84
2012-04-08 6:00	0.212	0.903	0.000	2012-04-08 5:00	0.445	0.002	0.133	-0.002	2012-04-08 6:00	2.22	14.84
2012-04-08 6:05	0.213	0.907	0.002	2012-04-08 5:05	0.441	-0.003	0.132	-0.001	2012-04-08 6:05	2.25	14.84
2012-04-08 6:10	0.215	0.914	0.003	2012-04-08 5:10	0.443	-0.002	0.132	-0.003	2012-04-08 6:10	2.2	14.84
2012-04-08 6:15	0.212	0.903	0.002	2012-04-08 5:15	0.442	-0.003	0.133	-0.001	2012-04-08 6:15	2.25	14.84
2012-04-08 6:20	0.213	0.907	0.000	2012-04-08 5:20	0.442	-0.001	0.132	-0.002	2012-04-08 6:20	2.28	14.84
2012-04-08 6:25	0.214	0.910	0.003	2012-04-08 5:25	0.443	-0.001	0.132	-0.001	2012-04-08 6:25	2.28	14.84
2012-04-08 6:30	0.213	0.907	0.000	2012-04-08 5:30	0.446	0.002	0.131	-0.001	2012-04-08 6:30	2.28	14.84
2012-04-08 6:35	0.213	0.907	0.001	2012-04-08 5:35	0.442	0.000	0.133	0.000	2012-04-08 6:35	2.22	14.84
2012-04-08 6:40	0.213	0.907	0.000	2012-04-08 5:40	0.445	0.001	0.131	-0.002	2012-04-08 6:40	2.22	14.84
2012-04-08 6:45	0.212	0.903	-0.001	2012-04-08 5:45	0.444	0.000	0.133	0.000	2012-04-08 6:45	2.25	14.84
2012-04-08 6:50	0.21	0.895	0.000	2012-04-08 5:50	0.445	0.002	0.135	0.003	2012-04-08 6:50	2.22	14.84
2012-04-08 6:55	0.216	0.918	0.003	2012-04-08 5:55	0.442	-0.002	0.133	0.001	2012-04-08 6:55	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 7:00	0.214	0.910	0.002	2012-04-08 6:00	0.442	-0.003	0.133	0.000	2012-04-08 7:00	2.28	14.84
2012-04-08 7:05	0.213	0.907	0.000	2012-04-08 6:05	0.445	0.004	0.132	0.000	2012-04-08 7:05	2.28	14.84
2012-04-08 7:10	0.213	0.907	-0.002	2012-04-08 6:10	0.444	0.001	0.132	0.000	2012-04-08 7:10	2.28	14.84
2012-04-08 7:15	0.212	0.903	0.000	2012-04-08 6:15	0.443	0.001	0.133	0.000	2012-04-08 7:15	2.25	14.84
2012-04-08 7:20	0.214	0.910	0.001	2012-04-08 6:20	0.445	0.003	0.134	0.002	2012-04-08 7:20	2.25	14.84
2012-04-08 7:25	0.213	0.907	-0.001	2012-04-08 6:25	0.443	0.000	0.135	0.003	2012-04-08 7:25	2.25	14.84
2012-04-08 7:30	0.21	0.895	-0.003	2012-04-08 6:30	0.444	-0.002	0.133	0.002	2012-04-08 7:30	2.22	14.84
2012-04-08 7:35	0.211	0.899	-0.002	2012-04-08 6:35	0.445	0.002	0.135	0.002	2012-04-08 7:35	2.3	14.84
2012-04-08 7:40	0.213	0.907	0.000	2012-04-08 6:40	0.445	0.001	0.133	0.002	2012-04-08 7:40	2.28	14.84
2012-04-08 7:45	0.212	0.903	0.000	2012-04-08 6:45	0.441	-0.003	0.132	-0.001	2012-04-08 7:45	2.28	14.84
2012-04-08 7:50	0.212	0.903	0.002	2012-04-08 6:50	0.445	0.000	0.133	-0.002	2012-04-08 7:50	2.28	14.84
2012-04-08 7:55	0.211	0.899	-0.005	2012-04-08 6:55	0.443	0.001	0.133	0.000	2012-04-08 7:55	2.28	14.84
2012-04-08 8:00	0.214	0.910	0.000	2012-04-08 7:00	0.444	0.002	0.132	-0.001	2012-04-08 8:00	2.25	14.84
2012-04-08 8:05	0.212	0.903	-0.001	2012-04-08 7:05	0.445	0.001	0.130	-0.002	2012-04-08 8:05	2.25	14.84
2012-04-08 8:10	0.212	0.903	-0.001	2012-04-08 7:10	0.442	-0.002	0.132	0.000	2012-04-08 8:10	2.2	14.84
2012-04-08 8:15	0.214	0.910	0.002	2012-04-08 7:15	0.443	0.000	0.131	-0.002	2012-04-08 8:15	2.25	14.84
2012-04-08 8:20	0.215	0.914	0.001	2012-04-08 7:20	0.441	-0.004	0.131	-0.003	2012-04-08 8:20	2.18	14.84
2012-04-08 8:25	0.213	0.907	0.000	2012-04-08 7:25	0.443	0.000	0.127	-0.008	2012-04-08 8:25	2.22	14.84
2012-04-08 8:30	0.214	0.910	0.004	2012-04-08 7:30	0.443	-0.002	0.126	-0.007	2012-04-08 8:30	2.22	14.84
2012-04-08 8:35	0.212	0.903	0.001	2012-04-08 7:35	0.444	0.000	0.130	-0.005	2012-04-08 8:35	2.2	14.84
2012-04-08 8:40	0.215	0.914	0.002	2012-04-08 7:40	0.444	-0.001	0.131	-0.002	2012-04-08 8:40	2.22	14.84
2012-04-08 8:45	0.214	0.910	0.002	2012-04-08 7:45	0.444	0.002	0.130	-0.002	2012-04-08 8:45	2.22	14.84
2012-04-08 8:50	0.215	0.914	0.003	2012-04-08 7:50	0.443	-0.002	0.129	-0.004	2012-04-08 8:50	2.2	14.84
2012-04-08 8:55	0.214	0.910	0.003	2012-04-08 7:55	0.446	0.003	0.129	-0.004	2012-04-08 8:55	2.25	14.84
2012-04-08 9:00	0.214	0.910	0.000	2012-04-08 8:00	0.444	0.000	0.131	-0.001	2012-04-08 9:00	2.25	14.84
2012-04-08 9:05	0.21	0.895	-0.002	2012-04-08 8:05	0.444	-0.001	0.131	0.001	2012-04-08 9:05	2.2	14.84
2012-04-08 9:10	0.214	0.910	0.002	2012-04-08 8:10	0.444	0.002	0.130	-0.002	2012-04-08 9:10	2.25	14.84
2012-04-08 9:15	0.213	0.907	-0.001	2012-04-08 8:15	0.443	0.000	0.128	-0.003	2012-04-08 9:15	2.22	14.84
2012-04-08 9:20	0.213	0.907	-0.002	2012-04-08 8:20	0.443	0.002	0.128	-0.003	2012-04-08 9:20	2.25	14.84
2012-04-08 9:25	0.212	0.903	-0.001	2012-04-08 8:25	0.443	0.000	0.130	0.003	2012-04-08 9:25	2.18	14.84
2012-04-08 9:30	0.214	0.910	0.000	2012-04-08 8:30	0.444	0.001	0.133	0.007	2012-04-08 9:30	2.22	14.84
2012-04-08 9:35	0.213	0.907	0.001	2012-04-08 8:35	0.443	-0.001	0.130	0.000	2012-04-08 9:35	2.25	14.84
2012-04-08 9:40	0.211	0.899	-0.004	2012-04-08 8:40	0.443	-0.001	0.129	-0.002	2012-04-08 9:40	2.22	14.84
2012-04-08 9:45	0.215	0.914	0.001	2012-04-08 8:45	0.443	0.000	0.127	-0.003	2012-04-08 9:45	2.25	14.84
2012-04-08 9:50	0.214	0.910	-0.001	2012-04-08 8:50	0.444	0.002	0.126	-0.003	2012-04-08 9:50	2.15	14.84
2012-04-08 9:55	0.213	0.907	-0.001	2012-04-08 8:55	0.443	-0.003	0.126	-0.003	2012-04-08 9:55	2.12	14.84
2012-04-08 10:00	0.211	0.899	-0.003	2012-04-08 9:00	0.442	-0.002	0.125	-0.006	2012-04-08 10:00	2.15	14.84
2012-04-08 10:05	0.211	0.899	0.001	2012-04-08 9:05	0.443	-0.001	0.130	-0.001	2012-04-08 10:05	2.15	14.84
2012-04-08 10:10	0.212	0.903	-0.002	2012-04-08 9:10	0.442	-0.002	0.131	0.001	2012-04-08 10:10	2.22	14.84
2012-04-08 10:15	0.212	0.903	-0.001	2012-04-08 9:15	0.441	-0.002	0.129	0.001	2012-04-08 10:15	2.18	14.84
2012-04-08 10:20	0.213	0.907	0.000	2012-04-08 9:20	0.442	-0.001	0.129	0.001	2012-04-08 10:20	2.25	14.84
2012-04-08 10:25	0.212	0.903	0.000	2012-04-08 9:25	0.444	0.001	0.131	0.001	2012-04-08 10:25	2.22	14.84
2012-04-08 10:30	0.213	0.907	-0.001	2012-04-08 9:30	0.443	-0.001	0.130	-0.003	2012-04-08 10:30	2.25	14.84
2012-04-08 10:35	0.211	0.899	-0.002	2012-04-08 9:35	0.443	0.000	0.129	-0.001	2012-04-08 10:35	2.22	14.84
2012-04-08 10:40	0.212	0.903	0.001	2012-04-08 9:40	0.444	0.001	0.128	-0.001	2012-04-08 10:40	2.18	14.84
2012-04-08 10:45	0.213	0.907	-0.002	2012-04-08 9:45	0.441	-0.003	0.128	0.001	2012-04-08 10:45	2.2	14.84
2012-04-08 10:50	0.212	0.903	-0.002	2012-04-08 9:50	0.443	-0.002	0.128	0.002	2012-04-08 10:50	2.2	14.84
2012-04-08 10:55	0.212	0.903	-0.001	2012-04-08 9:55	0.443	0.000	0.128	0.002	2012-04-08 10:55	2.22	14.84
2012-04-08 11:00	0.212	0.903	0.001	2012-04-08 10:00	0.443	0.001	0.133	0.008	2012-04-08 11:00	2.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-08 11:05	0.216	0.918	0.005	2012-04-08 10:05	0.444	0.001	0.132	0.002	2012-04-08 11:05	2.22	14.84
2012-04-08 11:10	0.214	0.910	0.002	2012-04-08 10:10	0.443	0.001	0.132	0.001	2012-04-08 11:10	2.22	14.84
2012-04-08 11:15	0.214	0.910	0.002	2012-04-08 10:15	0.443	0.002	0.130	0.001	2012-04-08 11:15	2.2	14.84
2012-04-08 11:20	0.216	0.918	0.003	2012-04-08 10:20	0.442	0.000	0.128	-0.001	2012-04-08 11:20	2.2	14.84
2012-04-08 11:25	0.215	0.914	0.003	2012-04-08 10:25	0.443	-0.001	0.126	-0.005	2012-04-08 11:25	2.15	14.84
2012-04-08 11:30	0.213	0.907	0.000	2012-04-08 10:30	0.443	0.000	0.125	-0.005	2012-04-08 11:30	2.18	14.84
2012-04-08 11:35	0.213	0.907	0.002	2012-04-08 10:35	0.445	0.001	0.125	-0.004	2012-04-08 11:35	2.15	14.84
2012-04-08 11:40	0.215	0.914	0.003	2012-04-08 10:40	0.442	-0.002	0.126	-0.002	2012-04-08 11:40	2.15	14.84
2012-04-08 11:45	0.21	0.895	-0.003	2012-04-08 10:45	0.441	0.000	0.125	-0.003	2012-04-08 11:45	2.15	14.84
2012-04-08 11:50	0.21	0.895	-0.002	2012-04-08 10:50	0.442	-0.001	0.126	-0.002	2012-04-08 11:50	2.12	14.84
2012-04-08 11:55	0.211	0.899	-0.001	2012-04-08 10:55	0.443	0.000	0.128	0.000	2012-04-08 11:55	2.12	14.84
2012-04-08 12:00	0.213	0.907	0.001	2012-04-08 11:00	0.443	0.000	0.127	-0.006	2012-04-08 12:00	2.18	14.84
2012-04-08 12:05	0.215	0.914	-0.001	2012-04-08 11:05	0.443	-0.001	0.126	-0.006	2012-04-08 12:05	2.22	14.84
2012-04-08 12:10	0.215	0.914	0.001	2012-04-08 11:10	0.443	0.001	0.126	-0.006	2012-04-08 12:10	2.2	14.84
2012-04-08 12:15	0.211	0.899	-0.003	2012-04-08 11:15	0.441	-0.002	0.127	-0.003	2012-04-08 12:15	2.2	14.84
2012-04-08 12:20	0.213	0.907	-0.003	2012-04-08 11:20	0.442	0.001	0.127	-0.001	2012-04-08 12:20	2.18	14.84
2012-04-08 12:25	0.213	0.907	-0.002	2012-04-08 11:25	0.443	0.000	0.126	0.000	2012-04-08 12:25	2.22	14.84
2012-04-08 12:30	0.212	0.903	-0.001	2012-04-08 11:30	0.443	0.000	0.126	0.000	2012-04-08 12:30	2.15	14.84
2012-04-08 12:35	0.214	0.910	0.001	2012-04-08 11:35	0.443	-0.002	0.126	0.000	2012-04-08 12:35	2.12	14.84
2012-04-08 12:40	0.214	0.910	-0.001	2012-04-08 11:40	0.442	0.001	0.125	-0.001	2012-04-08 12:40	2.12	14.84
2012-04-08 12:45	0.212	0.903	0.002	2012-04-08 11:45	0.442	0.001	0.126	0.000	2012-04-08 12:45	2.2	14.84
2012-04-08 12:50	0.213	0.907	0.003	2012-04-08 11:50	0.441	-0.001	0.126	0.000	2012-04-08 12:50	2.2	14.84
2012-04-08 12:55	0.214	0.910	0.003	2012-04-08 11:55	0.444	0.001	0.127	-0.001	2012-04-08 12:55	2.15	14.84
2012-04-08 13:00	0.211	0.899	-0.002	2012-04-08 12:00	0.444	0.001	0.127	0.000	2012-04-08 13:00	2.15	14.84
2012-04-08 13:05	0.213	0.907	-0.002	2012-04-08 12:05	0.444	0.001	0.126	0.000	2012-04-08 13:05	2.18	14.84
2012-04-08 13:10	0.212	0.903	-0.003	2012-04-08 12:10	0.442	-0.002	0.125	-0.001	2012-04-08 13:10	2.18	14.84
2012-04-08 13:15	0.214	0.910	0.003	2012-04-08 12:15	0.442	0.000	0.124	-0.002	2012-04-08 13:15	2.18	14.84
2012-04-08 13:20	0.211	0.899	-0.002	2012-04-08 12:20	0.445	0.002	0.125	-0.002	2012-04-08 13:20	2.15	14.84
2012-04-08 13:25	0.214			2012-04-08 12:25	0.443	0.001	0.122	-0.004	2012-04-08 13:25	2.18	14.84
2012-04-08 13:30	0.213	0.907	0.001	2012-04-08 12:30	0.443	0.000	0.123	-0.002	2012-04-08 13:30	2.1	14.84
2012-04-08 13:35	0.213	0.907	-0.001	2012-04-08 12:35	0.444	0.001	0.123	-0.002	2012-04-08 13:35	2.15	14.84
2012-04-08 13:40	0.212	0.903	-0.002	2012-04-08 12:40	0.443	0.000	0.123	-0.002	2012-04-08 13:40	2.12	14.84
2012-04-08 13:45	0.211	0.899	-0.001	2012-04-08 12:45	0.442	0.000	0.122	-0.004	2012-04-08 13:45	2.15	14.84
2012-04-08 13:50	0.211	0.899	-0.002	2012-04-08 12:50	0.444	0.003	0.122	-0.004	2012-04-08 13:50	2.1	14.84
2012-04-08 13:55	0.214	0.910	0.000	2012-04-08 12:55	0.442	-0.002	0.123	-0.004	2012-04-08 13:55	2.12	14.84
2012-04-08 14:00	0.217	0.922	0.006	2012-04-08 13:00	0.442	-0.003	0.123	-0.004	2012-04-08 14:00	2.12	14.84
2012-04-08 14:05	0.214	0.910	0.001	2012-04-08 13:05	0.443	-0.001	0.124	-0.001	2012-04-08 14:05	2.15	14.84
2012-04-08 14:10	0.214			2012-04-08 13:10	0.443	0.001	0.124	-0.001	2012-04-08 14:10	2.12	14.84
2012-04-08 14:15	0.214			2012-04-08 13:15	0.443	0.002	0.125	0.001	2012-04-08 14:15	2.1	14.84
2012-04-08 14:20	0.212			2012-04-08 13:20	0.442	-0.002	0.125	0.000	2012-04-08 14:20	2.15	14.84
2012-04-08 14:25	0.211			2012-04-08 13:25	0.443	-0.001	0.127	0.005	2012-04-08 14:25	2.18	14.84
2012-04-08 14:30	0.212	0.903	-0.001	2012-04-08 13:30	0.443	0.001	0.128	0.005	2012-04-08 14:30	2.18	14.84
2012-04-08 14:35	0.214	0.910	0.001	2012-04-08 13:35	0.442	-0.002	0.129	0.006	2012-04-08 14:35	2.22	14.84
2012-04-08 14:40	0.213	0.907	0.001	2012-04-08 13:40	0.442	-0.001	0.128	0.005	2012-04-08 14:40	2.2	14.84
2012-04-08 14:45	0.213	0.907	0.002	2012-04-08 13:45	0.443	0.002	0.129	0.007	2012-04-08 14:45	2.22	14.84
2012-04-08 14:50	0.216	0.918	0.005	2012-04-08 13:50	0.442	-0.001	0.129	0.007	2012-04-08 14:50	2.2	14.84
2012-04-08 14:55	0.211	0.899	-0.003	2012-04-08 13:55	0.442	0.000	0.126	0.003	2012-04-08 14:55	2.18	14.84
2012-04-08 15:00	0.214	0.910	-0.003	2012-04-08 14:00	0.443	0.002	0.126	0.003	2012-04-08 15:00	2.18	14.84
2012-04-08 15:05	0.214	0.910	0.000	2012-04-08 14:05	0.444	0.001	0.126	0.002	2012-04-08 15:05	2.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 15:10	0.213	0.907		2012-04-08 14:10	0.442	-0.001	0.126	0.002	2012-04-08 15:10	2.2	14.84
2012-04-08 15:15	0.214	0.910		2012-04-08 14:15	0.443	0.000	0.125	0.000	2012-04-08 15:15	2.2	14.84
2012-04-08 15:20	0.211	0.899		2012-04-08 14:20	0.443	0.000	0.125	0.000	2012-04-08 15:20	2.15	14.84
2012-04-08 15:25	0.212	0.903		2012-04-08 14:25	0.444	0.001	0.125	-0.002	2012-04-08 15:25	2.18	14.84
2012-04-08 15:30	0.213	0.907	0.001	2012-04-08 14:30	0.442	-0.001	0.125	-0.002	2012-04-08 15:30	2.15	14.84
2012-04-08 15:35	0.21	0.895	-0.004	2012-04-08 14:35	0.443	0.002	0.125	-0.005	2012-04-08 15:35	2.15	14.84
2012-04-08 15:40	0.212	0.903	-0.001	2012-04-08 14:40	0.444	0.002	0.125	-0.003	2012-04-08 15:40	2.18	14.84
2012-04-08 15:45	0.214	0.910	0.001	2012-04-08 14:45	0.441	-0.002	0.125	-0.003	2012-04-08 15:45	2.12	14.84
2012-04-08 15:50	0.212	0.903	-0.004	2012-04-08 14:50	0.444	0.002	0.128	-0.001	2012-04-08 15:50	2.2	14.84
2012-04-08 15:55	0.214	0.910	0.003	2012-04-08 14:55	0.443	0.001	0.125	-0.001	2012-04-08 15:55	2.2	14.84
2012-04-08 16:00	0.214	0.910	0.000	2012-04-08 15:00	0.444	0.001	0.128	0.001	2012-04-08 16:00	2.15	14.84
2012-04-08 16:05	0.213	0.907	-0.001	2012-04-08 15:05	0.443	-0.001	0.128	0.001	2012-04-08 16:05	2.18	14.84
2012-04-08 16:10	0.214	0.910	0.001	2012-04-08 15:10	0.444	0.002	0.129	0.002	2012-04-08 16:10	2.15	14.84
2012-04-08 16:15	0.215	0.914	0.001	2012-04-08 15:15	0.444	0.000	0.128	0.004	2012-04-08 16:15	2.22	14.84
2012-04-08 16:20	0.212	0.903	0.001	2012-04-08 15:20	0.442	0.000	0.127	0.003	2012-04-08 16:20	2.18	14.84
2012-04-08 16:25	0.214	0.910	0.002	2012-04-08 15:25	0.442	-0.002	0.129	0.004	2012-04-08 16:25	2.2	14.84
2012-04-08 16:30	0.214	0.910	0.001	2012-04-08 15:30	0.441	-0.002	0.128	0.003	2012-04-08 16:30	2.2	14.84
2012-04-08 16:35	0.213	0.907	0.003	2012-04-08 15:35	0.444	0.001	0.127	0.003	2012-04-08 16:35	2.18	14.84
2012-04-08 16:40	0.212	0.903	0.000	2012-04-08 15:40	0.443	0.000	0.127	0.003	2012-04-08 16:40	2.2	14.84
2012-04-08 16:45	0.212	0.903	-0.002	2012-04-08 15:45	0.445	0.004	0.127	0.002	2012-04-08 16:45	2.15	14.84
2012-04-08 16:50	0.212	0.903	0.000	2012-04-08 15:50	0.442	-0.002	0.128	0.001	2012-04-08 16:50	2.22	14.84
2012-04-08 16:55	0.211	0.899	-0.003	2012-04-08 15:55	0.444	0.001	0.125	0.000	2012-04-08 16:55	2.15	14.84
2012-04-08 17:00	0.214	0.910	0.000	2012-04-08 16:00	0.444	0.000	0.126	-0.001	2012-04-08 17:00	2.22	14.84
2012-04-08 17:05	0.213	0.907	0.000	2012-04-08 16:05	0.444	0.001	0.131	0.004	2012-04-08 17:05	2.18	14.84
2012-04-08 17:10	0.213	0.907	-0.001	2012-04-08 16:10	0.444	0.000	0.129	0.001	2012-04-08 17:10	2.2	14.84
2012-04-08 17:15	0.213	0.907	-0.002	2012-04-08 16:15	0.443	-0.001	0.131	0.003	2012-04-08 17:15	2.18	14.84
2012-04-08 17:20	0.213	0.907	0.001	2012-04-08 16:20	0.443	0.001	0.131	0.003	2012-04-08 17:20	2.22	14.84
2012-04-08 17:25	0.215	0.914	0.001	2012-04-08 16:25	0.444	0.002	0.131	0.001	2012-04-08 17:25	2.22	14.84
2012-04-08 17:30	0.213	0.907	-0.001	2012-04-08 16:30	0.443	0.003	0.131	0.002	2012-04-08 17:30	2.25	14.84
2012-04-08 17:35	0.212	0.903	-0.001	2012-04-08 16:35	0.443	0.000	0.129	0.002	2012-04-08 17:35	2.2	14.84
2012-04-08 17:40	0.213			2012-04-08 16:40	0.445	0.002	0.131	0.004	2012-04-08 17:40	2.22	14.84
2012-04-08 17:45	0.215			2012-04-08 16:45	0.445	0.000	0.133	0.006	2012-04-08 17:45	2.22	14.84
2012-04-08 17:50	0.212			2012-04-08 16:50	0.443	0.001	0.132	0.004	2012-04-08 17:50	2.25	14.84
2012-04-08 17:55	0.211			2012-04-08 16:55	0.444	-0.001	0.134	0.009	2012-04-08 17:55	2.25	14.84
2012-04-08 18:00	0.213	0.907	-0.001	2012-04-08 17:00	0.443	-0.001	0.133	0.007	2012-04-08 18:00	2.2	14.84
2012-04-08 18:05	0.213	0.907	0.000	2012-04-08 17:05	0.443	-0.001	0.132	0.001	2012-04-08 18:05	2.25	14.84
2012-04-08 18:10	0.213	0.907	0.000	2012-04-08 17:10	0.444	0.000	0.133	0.004	2012-04-08 18:10	2.28	14.84
2012-04-08 18:15	0.212	0.903	-0.001	2012-04-08 17:15	0.445	0.002	0.134	0.003	2012-04-08 18:15	2.25	14.84
2012-04-08 18:20	0.213	0.907	0.000	2012-04-08 17:20	0.443	-0.001	0.132	0.002	2012-04-08 18:20	2.28	14.84
2012-04-08 18:25	0.214	0.910	-0.001	2012-04-08 17:25	0.444	0.000	0.134	0.003	2012-04-08 18:25	2.28	14.84
2012-04-08 18:30	0.211	0.899	-0.002	2012-04-08 17:30	0.443	0.000	0.133	0.003	2012-04-08 18:30	2.25	14.84
2012-04-08 18:35	0.211	0.899	-0.001	2012-04-08 17:35	0.443	-0.001	0.135	0.006	2012-04-08 18:35	2.2	14.84
2012-04-08 18:40	0.212	0.903		2012-04-08 17:40	0.443	-0.002	0.133	0.002	2012-04-08 18:40	2.22	14.84
2012-04-08 18:45	0.214	0.910		2012-04-08 17:45	0.442	-0.003	0.133	0.000	2012-04-08 18:45	2.28	14.84
2012-04-08 18:50	0.213	0.907		2012-04-08 17:50	0.443	0.000	0.135	0.002	2012-04-08 18:50	2.22	14.84
2012-04-08 18:55	0.213	0.907		2012-04-08 17:55	0.444	0.000	0.135	0.001	2012-04-08 18:55	2.28	14.84
2012-04-08 19:00	0.212	0.903	-0.001	2012-04-08 18:00	0.442	-0.001	0.137	0.003	2012-04-08 19:00	2.25	14.84
2012-04-08 19:05	0.211	0.899	-0.002	2012-04-08 18:05	0.443	0.000	0.139	0.006	2012-04-08 19:05	2.32	14.84
2012-04-08 19:10	0.214	0.910	0.001	2012-04-08 18:10	0.444	0.001	0.137	0.003	2012-04-08 19:10	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 19:15	0.212	0.903	0.000	2012-04-08 18:15	0.443	-0.002	0.135	0.001	2012-04-08 19:15	2.28	14.84
2012-04-08 19:20	0.212	0.903	-0.001	2012-04-08 18:20	0.442	-0.001	0.137	0.004	2012-04-08 19:20	2.28	14.84
2012-04-08 19:25	0.212	0.903	-0.002	2012-04-08 18:25	0.443	-0.002	0.140	0.006	2012-04-08 19:25	2.25	14.84
2012-04-08 19:30	0.212	0.903	0.001	2012-04-08 18:30	0.443	0.000	0.140	0.006	2012-04-08 19:30	2.35	14.84
2012-04-08 19:35	0.212	0.903	0.001	2012-04-08 18:35	0.445	0.002	0.140	0.005	2012-04-08 19:35	2.35	14.84
2012-04-08 19:40	0.212	0.903	0.000	2012-04-08 18:40	0.443	-0.001	0.138	0.004	2012-04-08 19:40	2.3	14.84
2012-04-08 19:45	0.212	0.903	-0.002	2012-04-08 18:45	0.442	0.000	0.138	0.004	2012-04-08 19:45	2.32	14.84
2012-04-08 19:50	0.213	0.907	0.000	2012-04-08 18:50	0.444	0.001	0.137	0.002	2012-04-08 19:50	2.3	14.84
2012-04-08 19:55	0.213	0.907	0.000	2012-04-08 18:55	0.444	0.000	0.137	0.002	2012-04-08 19:55	2.3	14.84
2012-04-08 20:00	0.214	0.910	0.002	2012-04-08 19:00	0.444	0.002	0.139	0.002	2012-04-08 20:00	2.3	14.84
2012-04-08 20:05	0.21	0.895	-0.001	2012-04-08 19:05	0.444	0.001	0.136	-0.003	2012-04-08 20:05	2.25	14.84
2012-04-08 20:10	0.212	0.903	-0.002	2012-04-08 19:10	0.442	-0.002	0.137	0.000	2012-04-08 20:10	2.3	14.84
2012-04-08 20:15	0.213	0.907	0.001	2012-04-08 19:15	0.443	0.000	0.136	0.001	2012-04-08 20:15	2.28	14.84
2012-04-08 20:20	0.213	0.907	0.001	2012-04-08 19:20	0.444	0.002	0.138	0.001	2012-04-08 20:20	2.28	14.84
2012-04-08 20:25	0.212	0.903	0.000	2012-04-08 19:25	0.446	0.003	0.135	-0.004	2012-04-08 20:25	2.28	14.84
2012-04-08 20:30	0.216	0.918	0.004	2012-04-08 19:30	0.444	0.001	0.135	-0.005	2012-04-08 20:30	2.25	14.84
2012-04-08 20:35	0.213	0.907	0.001	2012-04-08 19:35	0.443	-0.002	0.136	-0.003	2012-04-08 20:35	2.3	14.84
2012-04-08 20:40	0.213	0.907	0.001	2012-04-08 19:40	0.444	0.002	0.136	-0.001	2012-04-08 20:40	2.32	14.84
2012-04-08 20:45	0.213	0.907	0.001	2012-04-08 19:45	0.443	0.001	0.138	0.000	2012-04-08 20:45	2.32	14.84
2012-04-08 20:50	0.214	0.910	0.001	2012-04-08 19:50	0.444	0.000	0.139	0.002	2012-04-08 20:50	2.35	14.84
2012-04-08 20:55	0.212	0.903	-0.001	2012-04-08 19:55	0.442	-0.001	0.140	0.003	2012-04-08 20:55	2.32	14.84
2012-04-08 21:00	0.213	0.907	-0.001	2012-04-08 20:00	0.443	0.000	0.136	-0.002	2012-04-08 21:00	2.32	14.84
2012-04-08 21:05	0.214	0.910	0.004	2012-04-08 20:05	0.444	-0.001	0.139	0.003	2012-04-08 21:05	2.38	14.84
2012-04-08 21:10	0.21	0.895	-0.002	2012-04-08 20:10	0.443	0.001	0.139	0.002	2012-04-08 21:10	2.32	14.84
2012-04-08 21:15	0.212	0.903	-0.001	2012-04-08 20:15	0.445	0.002	0.140	0.004	2012-04-08 21:15	2.38	14.84
2012-04-08 21:20	0.212	0.903	-0.001	2012-04-08 20:20	0.443	0.000	0.140	0.002	2012-04-08 21:20	2.38	14.84
2012-04-08 21:25	0.211	0.899	-0.001	2012-04-08 20:25	0.443	-0.002	0.139	0.003	2012-04-08 21:25	2.38	14.84
2012-04-08 21:30	0.211	0.899	-0.005	2012-04-08 20:30	0.444	0.000	0.139	0.004	2012-04-08 21:30	2.32	14.84
2012-04-08 21:35	0.213	0.907	0.000	2012-04-08 20:35	0.443	0.001	0.140	0.003	2012-04-08 21:35	2.38	14.84
2012-04-08 21:40	0.212	0.903	-0.001	2012-04-08 20:40	0.445	0.001	0.139	0.002	2012-04-08 21:40	2.38	14.84
2012-04-08 21:45	0.212	0.903	-0.001	2012-04-08 20:45	0.442	-0.001	0.142	0.005	2012-04-08 21:45	2.38	14.84
2012-04-08 21:50	0.213	0.907	-0.001	2012-04-08 20:50	0.445	0.001	0.142	0.003	2012-04-08 21:50	2.4	14.84
2012-04-08 21:55	0.213	0.907	0.001	2012-04-08 20:55	0.445	0.002	0.142	0.002	2012-04-08 21:55	2.4	14.84
2012-04-08 22:00	0.211	0.899	-0.002	2012-04-08 21:00	0.443	0.000	0.142	0.006	2012-04-08 22:00	2.4	14.84
2012-04-08 22:05	0.213	0.907	-0.001	2012-04-08 21:05	0.443	-0.001	0.141	0.003	2012-04-08 22:05	2.4	14.84
2012-04-08 22:10	0.211	0.899	0.001	2012-04-08 21:10	0.442	-0.001	0.142	0.003	2012-04-08 22:10	2.4	14.84
2012-04-08 22:15	0.212	0.903	0.000	2012-04-08 21:15	0.447	0.002	0.142	0.002	2012-04-08 22:15	2.38	14.84
2012-04-08 22:20	0.214	0.910	0.002	2012-04-08 21:20	0.445	0.002	0.141	0.002	2012-04-08 22:20	2.4	14.84
2012-04-08 22:25	0.211	0.899	0.000	2012-04-08 21:25	0.444	0.001	0.142	0.003	2012-04-08 22:25	2.4	14.84
2012-04-08 22:30	0.213	0.907	0.002	2012-04-08 21:30	0.446	0.001	0.142	0.003	2012-04-08 22:30	2.4	14.84
2012-04-08 22:35	0.216	0.918	0.003	2012-04-08 21:35	0.444	0.000	0.142	0.002	2012-04-08 22:35	2.4	14.84
2012-04-08 22:40	0.212	0.903	0.000	2012-04-08 21:40	0.443	-0.002	0.142	0.003	2012-04-08 22:40	2.4	14.84
2012-04-08 22:45	0.213	0.907	0.001	2012-04-08 21:45	0.444	0.002	0.141	-0.001	2012-04-08 22:45	2.38	14.84
2012-04-08 22:50	0.213	0.907	0.000	2012-04-08 21:50	0.443	-0.002	0.141	-0.001	2012-04-08 22:50	2.38	14.84
2012-04-08 22:55	0.212	0.903	-0.001	2012-04-08 21:55	0.444	-0.001	0.141	-0.001	2012-04-08 22:55	2.38	14.84
2012-04-08 23:00	0.213	0.907	0.002	2012-04-08 22:00	0.443	0.000	0.141	-0.001	2012-04-08 23:00	2.4	14.84
2012-04-08 23:05	0.213	0.907	0.000	2012-04-08 22:05	0.443	0.001	0.143	0.002	2012-04-08 23:05	2.38	14.84
2012-04-08 23:10	0.214	0.910	0.003	2012-04-08 22:10	0.445	0.004	0.145	0.003	2012-04-08 23:10	2.45	14.84
2012-04-08 23:15	0.213	0.907	0.001	2012-04-08 22:15	0.445	-0.002	0.147	0.005	2012-04-08 23:15	2.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 23:20	0.212	0.903	-0.002	2012-04-08 22:20	0.443	-0.002	0.145	0.003	2012-04-08 23:20	2.4	14.84
2012-04-08 23:25	0.213	0.907	0.002	2012-04-08 22:25	0.446	0.002	0.145	0.003	2012-04-08 23:25	2.45	14.84
2012-04-08 23:30	0.214	0.910	0.001	2012-04-08 22:30	0.443	-0.003	0.145	0.003	2012-04-08 23:30	2.4	14.84
2012-04-08 23:35	0.212	0.903	-0.004	2012-04-08 22:35	0.443	-0.001	0.146	0.004	2012-04-08 23:35	2.4	14.84
2012-04-08 23:40	0.215	0.914	0.003	2012-04-08 22:40	0.446	0.003	0.145	0.003	2012-04-08 23:40	2.4	14.84
2012-04-08 23:45	0.212	0.903	-0.001	2012-04-08 22:45	0.444	0.000	0.146	0.005	2012-04-08 23:45	2.42	14.84
2012-04-08 23:50	0.212	0.903	-0.001	2012-04-08 22:50	0.443	0.000	0.147	0.006	2012-04-08 23:50	2.42	14.84
2012-04-08 23:55	0.212	0.903	0.000	2012-04-08 22:55	0.445	0.001	0.145	0.004	2012-04-08 23:55	2.42	14.84
2012-04-09 0:00	0.213	0.907	0.000	2012-04-08 23:00	0.443	-0.001	0.145	0.004	2012-04-09 0:00	2.42	14.84
2012-04-09 0:05	0.213	0.907	0.000	2012-04-08 23:05	0.444	0.001	0.146	0.003	2012-04-09 0:05	2.38	14.84
2012-04-09 0:10	0.215	0.914	0.001	2012-04-08 23:10	0.443	-0.002	0.145	0.000	2012-04-09 0:10	2.4	14.84
2012-04-09 0:15	0.215	0.914	0.002	2012-04-08 23:15	0.442	-0.002	0.147	0.000	2012-04-09 0:15	2.45	14.84
2012-04-09 0:20	0.215	0.914	0.003	2012-04-08 23:20	0.442	-0.001	0.146	0.001	2012-04-09 0:20	2.4	14.84
2012-04-09 0:25	0.212	0.903	-0.001	2012-04-08 23:25	0.445	-0.001	0.146	0.001	2012-04-09 0:25	2.42	14.84
2012-04-09 0:30	0.213	0.907	-0.001	2012-04-08 23:30	0.443	0.000	0.147	0.002	2012-04-09 0:30	2.45	14.84
2012-04-09 0:35	0.211	0.899	-0.001	2012-04-08 23:35	0.445	0.002	0.148	0.002	2012-04-09 0:35	2.42	14.84
2012-04-09 0:40	0.213	0.907	-0.002	2012-04-08 23:40	0.443	-0.003	0.147	0.002	2012-04-09 0:40	2.38	14.84
2012-04-09 0:45	0.213	0.907	0.001	2012-04-08 23:45	0.444	-0.001	0.150	0.004	2012-04-09 0:45	2.4	14.84
2012-04-09 0:50	0.212	0.903	0.000	2012-04-08 23:50	0.444	0.001	0.150	0.003	2012-04-09 0:50	2.42	14.84
2012-04-09 0:55	0.213	0.907	0.001	2012-04-08 23:55	0.444	-0.001	0.150	0.005	2012-04-09 0:55	2.42	14.84
2012-04-09 1:00	0.212	0.903	-0.001	2012-04-09 0:00	0.444	0.001	0.150	0.005	2012-04-09 1:00	2.48	14.84
2012-04-09 1:05	0.212	0.903	-0.001	2012-04-09 0:05	0.442	-0.002	0.150	0.004	2012-04-09 1:05	2.48	14.84
2012-04-09 1:10	0.211	0.899	-0.004	2012-04-09 0:10	0.443	-0.001	0.150	0.005	2012-04-09 1:10	2.48	14.84
2012-04-09 1:15	0.212	0.903	-0.003	2012-04-09 0:15	0.443	0.001	0.149	0.002	2012-04-09 1:15	2.42	14.84
2012-04-09 1:20	0.212	0.903	-0.003	2012-04-09 0:20	0.443	0.001	0.150	0.004	2012-04-09 1:20	2.45	14.84
2012-04-09 1:25	0.209	0.891	-0.003	2012-04-09 0:25	0.443	-0.002	0.149	0.003	2012-04-09 1:25	2.42	14.84
2012-04-09 1:30	0.214	0.910	0.001	2012-04-09 0:30	0.443	0.000	0.150	0.003	2012-04-09 1:30	2.48	14.84
2012-04-09 1:35	0.213	0.907	0.002	2012-04-09 0:35	0.443	-0.002	0.151	0.003	2012-04-09 1:35	2.45	14.84
2012-04-09 1:40	0.213	0.907	0.000	2012-04-09 0:40	0.442	-0.001	0.150	0.003	2012-04-09 1:40	2.48	14.84
2012-04-09 1:45	0.212	0.903	-0.001	2012-04-09 0:45	0.443	0.000	0.150	0.001	2012-04-09 1:45	2.48	14.84
2012-04-09 1:50	0.213	0.907	0.001	2012-04-09 0:50	0.444	0.000	0.151	0.001	2012-04-09 1:50	2.38	14.84
2012-04-09 1:55	0.211	0.899	-0.002	2012-04-09 0:55	0.444	0.000	0.150	0.001	2012-04-09 1:55	2.45	14.84
2012-04-09 2:00	0.211	0.899	-0.001	2012-04-09 1:00	0.445	0.001	0.150	0.001	2012-04-09 2:00	2.48	14.84
2012-04-09 2:05	0.213	0.907	0.001	2012-04-09 1:05	0.443	0.001	0.150	0.000	2012-04-09 2:05	2.5	14.84
2012-04-09 2:10	0.21	0.895	-0.001	2012-04-09 1:10	0.446	0.004	0.151	0.001	2012-04-09 2:10	2.48	14.84
2012-04-09 2:15	0.212	0.903	0.000	2012-04-09 1:15	0.446	0.003	0.150	0.001	2012-04-09 2:15	2.45	14.84
2012-04-09 2:20	0.212	0.903	0.000	2012-04-09 1:20	0.443	-0.001	0.151	0.001	2012-04-09 2:20	2.45	14.84
2012-04-09 2:25	0.216	0.918	0.007	2012-04-09 1:25	0.443	0.001	0.151	0.002	2012-04-09 2:25	2.48	14.84
2012-04-09 2:30	0.21	0.895	-0.004	2012-04-09 1:30	0.444	0.001	0.151	0.001	2012-04-09 2:30	2.48	14.84
2012-04-09 2:35	0.211	0.899	-0.002	2012-04-09 1:35	0.443	0.000	0.150	-0.001	2012-04-09 2:35	2.42	14.84
2012-04-09 2:40	0.212	0.903	-0.001	2012-04-09 1:40	0.443	0.001	0.150	-0.001	2012-04-09 2:40	2.5	14.84
2012-04-09 2:45	0.214	0.910	0.002	2012-04-09 1:45	0.444	0.001	0.150	0.000	2012-04-09 2:45	2.48	14.84
2012-04-09 2:50	0.214	0.910	0.001	2012-04-09 1:50	0.443	-0.002	0.150	-0.001	2012-04-09 2:50	2.42	14.84
2012-04-09 2:55	0.212	0.903	0.001	2012-04-09 1:55	0.444	0.000	0.151	0.001	2012-04-09 2:55	2.48	14.84
2012-04-09 3:00	0.21	0.895	-0.001	2012-04-09 2:00	0.443	-0.002	0.151	0.001	2012-04-09 3:00	2.45	14.84
2012-04-09 3:05	0.212	0.903	-0.001	2012-04-09 2:05	0.443	-0.001	0.151	0.001	2012-04-09 3:05	2.5	14.84
2012-04-09 3:10	0.212	0.903	0.002	2012-04-09 2:10	0.444	-0.002	0.152	0.001	2012-04-09 3:10	2.45	14.84
2012-04-09 3:15	0.21	0.895	-0.002	2012-04-09 2:15	0.444	-0.003	0.157	0.007	2012-04-09 3:15	2.52	14.84
2012-04-09 3:20	0.214	0.910	0.002	2012-04-09 2:20	0.443	0.001	0.157	0.006	2012-04-09 3:20	2.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 3:25	0.213	0.907	-0.003	2012-04-09 2:25	0.443	-0.001	0.154	0.003	2012-04-09 3:25	2.5	14.84
2012-04-09 3:30	0.213	0.907	0.003	2012-04-09 2:30	0.444	0.000	0.154	0.003	2012-04-09 3:30	2.48	14.84
2012-04-09 3:35	0.213	0.907	0.002	2012-04-09 2:35	0.442	-0.001	0.152	0.002	2012-04-09 3:35	2.48	14.84
2012-04-09 3:40	0.213	0.907	0.001	2012-04-09 2:40	0.444	0.001	0.151	0.001	2012-04-09 3:40	2.5	14.84
2012-04-09 3:45	0.213	0.907	-0.001	2012-04-09 2:45	0.444	-0.001	0.151	0.001	2012-04-09 3:45	2.5	14.84
2012-04-09 3:50	0.21	0.895	-0.004	2012-04-09 2:50	0.444	0.002	0.151	0.001	2012-04-09 3:50	2.48	14.84
2012-04-09 3:55	0.213	0.907	0.001	2012-04-09 2:55	0.442	-0.002	0.150	-0.001	2012-04-09 3:55	2.48	14.84
2012-04-09 4:00	0.213	0.907	0.003	2012-04-09 3:00	0.443	0.001	0.150	-0.001	2012-04-09 4:00	2.5	14.84
2012-04-09 4:05	0.211	0.899	-0.001	2012-04-09 3:05	0.442	-0.001	0.150	-0.001	2012-04-09 4:05	2.45	14.84
2012-04-09 4:10	0.21	0.895	-0.002	2012-04-09 3:10	0.444	0.000	0.150	-0.002	2012-04-09 4:10	2.5	14.84
2012-04-09 4:15	0.213	0.907	0.003	2012-04-09 3:15	0.445	0.001	0.153	-0.004	2012-04-09 4:15	2.5	14.84
2012-04-09 4:20	0.212	0.903	-0.002	2012-04-09 3:20	0.443	0.000	0.152	-0.005	2012-04-09 4:20	2.52	14.84
2012-04-09 4:25	0.212	0.903	-0.001	2012-04-09 3:25	0.442	0.000	0.154	0.000	2012-04-09 4:25	2.45	14.84
2012-04-09 4:30	0.212	0.903	-0.001	2012-04-09 3:30	0.443	-0.001	0.154	0.000	2012-04-09 4:30	2.52	14.84
2012-04-09 4:35	0.212	0.903	-0.001	2012-04-09 3:35	0.444	0.001	0.155	0.003	2012-04-09 4:35	2.5	14.84
2012-04-09 4:40	0.211	0.899	-0.002	2012-04-09 3:40	0.442	-0.002	0.155	0.004	2012-04-09 4:40	2.52	14.84
2012-04-09 4:45	0.213	0.907	0.000	2012-04-09 3:45	0.444	0.001	0.154	0.003	2012-04-09 4:45	2.5	14.84
2012-04-09 4:50	0.214	0.910	0.004	2012-04-09 3:50	0.442	-0.002	0.155	0.004	2012-04-09 4:50	2.5	14.84
2012-04-09 4:55	0.212	0.903	-0.001	2012-04-09 3:55	0.443	0.001	0.153	0.003	2012-04-09 4:55	2.55	14.84
2012-04-09 5:00	0.212	0.903	-0.001	2012-04-09 4:00	0.443	0.000	0.154	0.004	2012-04-09 5:00	2.55	14.84
2012-04-09 5:05	0.215	0.914	0.004	2012-04-09 4:05	0.443	0.002	0.155	0.005	2012-04-09 5:05	2.5	14.84
2012-04-09 5:10	0.214	0.910	0.004	2012-04-09 4:10	0.444	0.000	0.154	0.004	2012-04-09 5:10	2.5	14.84
2012-04-09 5:15	0.212	0.903	-0.001	2012-04-09 4:15	0.444	-0.001	0.156	0.003	2012-04-09 5:15	2.5	14.84
2012-04-09 5:20	0.212	0.903	0.000	2012-04-09 4:20	0.441	-0.002	0.154	0.002	2012-04-09 5:20	2.55	14.84
2012-04-09 5:25	0.212	0.903	0.000	2012-04-09 4:25	0.444	0.002	0.154	0.000	2012-04-09 5:25	2.5	14.84
2012-04-09 5:30	0.212	0.903	0.000	2012-04-09 4:30	0.443	0.000	0.154	0.000	2012-04-09 5:30	2.52	14.84
2012-04-09 5:35	0.21	0.895	-0.002	2012-04-09 4:35	0.442	-0.002	0.155	0.000	2012-04-09 5:35	2.55	14.84
2012-04-09 5:40	0.213	0.907	0.002	2012-04-09 4:40	0.442	0.000	0.154	-0.001	2012-04-09 5:40	2.45	14.84
2012-04-09 5:45	0.213	0.907	0.000	2012-04-09 4:45	0.444	0.000	0.154	0.000	2012-04-09 5:45	2.5	14.84
2012-04-09 5:50	0.213	0.907	-0.001	2012-04-09 4:50	0.442	0.000	0.154	-0.001	2012-04-09 5:50	2.5	14.84
2012-04-09 5:55	0.214	0.910	0.002	2012-04-09 4:55	0.444	0.001	0.155	0.002	2012-04-09 5:55	2.52	14.84
2012-04-09 6:00	0.213	0.907	0.001	2012-04-09 5:00	0.443	0.000	0.155	0.001	2012-04-09 6:00	2.5	14.84
2012-04-09 6:05	0.213	0.907	-0.002	2012-04-09 5:05	0.443	0.000	0.155	0.000	2012-04-09 6:05	2.52	14.84
2012-04-09 6:10	0.212	0.903	-0.002	2012-04-09 5:10	0.445	0.002	0.155	0.001	2012-04-09 6:10	2.48	14.84
2012-04-09 6:15	0.214	0.910	0.002	2012-04-09 5:15	0.445	0.001	0.156	0.000	2012-04-09 6:15	2.5	14.84
2012-04-09 6:20	0.213	0.907	0.001	2012-04-09 5:20	0.443	0.002	0.156	0.002	2012-04-09 6:20	2.55	14.84
2012-04-09 6:25	0.212	0.903	0.000	2012-04-09 5:25	0.444	-0.001	0.156	0.002	2012-04-09 6:25	2.52	14.84
2012-04-09 6:30	0.211	0.899	-0.001	2012-04-09 5:30	0.445	0.002	0.157	0.003	2012-04-09 6:30	2.52	14.84
2012-04-09 6:35	0.214	0.910	0.004	2012-04-09 5:35	0.442	0.001	0.158	0.003	2012-04-09 6:35	2.5	14.84
2012-04-09 6:40	0.212	0.903	-0.001	2012-04-09 5:40	0.442	0.000	0.158	0.004	2012-04-09 6:40	2.55	14.84
2012-04-09 6:45	0.213	0.907	0.000	2012-04-09 5:45	0.444	0.000	0.157	0.003	2012-04-09 6:45	2.52	14.84
2012-04-09 6:50	0.212	0.903	-0.001	2012-04-09 5:50	0.444	0.002	0.156	0.002	2012-04-09 6:50	2.58	14.84
2012-04-09 6:55	0.214	0.910	0.000	2012-04-09 5:55	0.443	-0.001	0.156	0.001	2012-04-09 6:55	2.5	14.84
2012-04-09 7:00	0.212	0.903	-0.001	2012-04-09 6:00	0.443	0.000	0.156	0.001	2012-04-09 7:00	2.58	14.84
2012-04-09 7:05	0.214	0.910	0.001	2012-04-09 6:05	0.443	0.000	0.156	0.001	2012-04-09 7:05	2.52	14.84
2012-04-09 7:10	0.209	0.891	-0.003	2012-04-09 6:10	0.445	0.000	0.156	0.001	2012-04-09 7:10	2.5	14.84
2012-04-09 7:15	0.212	0.903	-0.002	2012-04-09 6:15	0.445	0.000	0.157	0.001	2012-04-09 7:15	2.55	14.84
2012-04-09 7:20	0.211	0.899	-0.002	2012-04-09 6:20	0.443	0.000	0.158	0.003	2012-04-09 7:20	2.5	14.84
2012-04-09 7:25	0.211	0.899	-0.001	2012-04-09 6:25	0.442	-0.002	0.157	0.001	2012-04-09 7:25	2.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 7:30	0.211	0.899	0.000	2012-04-09 6:30	0.445	0.000	0.158	0.001	2012-04-09 7:30	2.58	14.84
2012-04-09 7:35	0.211	0.899	-0.003	2012-04-09 6:35	0.443	0.001	0.158	0.000	2012-04-09 7:35	2.48	14.84
2012-04-09 7:40	0.213	0.907	0.001	2012-04-09 6:40	0.444	0.002	0.158	0.000	2012-04-09 7:40	2.52	14.84
2012-04-09 7:45	0.215	0.914	0.002	2012-04-09 6:45	0.445	0.001	0.157	0.000	2012-04-09 7:45	2.58	14.84
2012-04-09 7:50	0.214	0.910	0.002	2012-04-09 6:50	0.443	-0.001	0.157	0.001	2012-04-09 7:50	2.5	14.84
2012-04-09 7:55	0.213	0.907	-0.001	2012-04-09 6:55	0.445	0.002	0.156	0.000	2012-04-09 7:55	2.52	14.84
2012-04-09 8:00	0.213	0.907	0.001	2012-04-09 7:00	0.443	0.000	0.155	-0.001	2012-04-09 8:00	2.52	14.84
2012-04-09 8:05	0.211	0.899	-0.003	2012-04-09 7:05	0.445	0.002	0.155	-0.001	2012-04-09 8:05	2.48	14.84
2012-04-09 8:10	0.211	0.899	0.002	2012-04-09 7:10	0.443	-0.002	0.153	-0.003	2012-04-09 8:10	2.5	14.84
2012-04-09 8:15	0.215	0.914	0.003	2012-04-09 7:15	0.441	-0.004	0.154	-0.003	2012-04-09 8:15	2.5	14.84
2012-04-09 8:20	0.211	0.899	0.000	2012-04-09 7:20	0.443	0.001	0.156	-0.003	2012-04-09 8:20	2.55	14.84
2012-04-09 8:25	0.212	0.903	0.001	2012-04-09 7:25	0.445	0.003	0.158	0.002	2012-04-09 8:25	2.48	14.84
2012-04-09 8:30	0.215	0.914	0.004	2012-04-09 7:30	0.444	-0.001	0.158	0.000	2012-04-09 8:30	2.62	14.84
2012-04-09 8:35	0.213	0.907	0.002	2012-04-09 7:35	0.442	-0.001	0.158	0.000	2012-04-09 8:35	2.55	14.84
2012-04-09 8:40	0.213	0.907	0.000	2012-04-09 7:40	0.445	0.001	0.158	0.000	2012-04-09 8:40	2.55	14.84
2012-04-09 8:45	0.21	0.895	-0.005	2012-04-09 7:45	0.445	0.000	0.158	0.002	2012-04-09 8:45	2.55	14.84
2012-04-09 8:50	0.211	0.899	-0.003	2012-04-09 7:50	0.443	0.001	0.158	0.002	2012-04-09 8:50	2.58	14.84
2012-04-09 8:55	0.215	0.914	0.002	2012-04-09 7:55	0.443	-0.002	0.158	0.003	2012-04-09 8:55	2.62	14.84
2012-04-09 9:00	0.213	0.907	0.000	2012-04-09 8:00	0.444	0.001	0.158	0.003	2012-04-09 9:00	2.6	14.84
2012-04-09 9:05	0.212	0.903	0.001	2012-04-09 8:05	0.443	-0.002	0.158	0.003	2012-04-09 9:05	2.55	14.84
2012-04-09 9:10	0.215	0.914	0.004	2012-04-09 8:10	0.444	0.001	0.158	0.006	2012-04-09 9:10	2.58	14.84
2012-04-09 9:15	0.213	0.907	-0.002	2012-04-09 8:15	0.444	0.003	0.158	0.004	2012-04-09 9:15	2.58	14.84
2012-04-09 9:20	0.213	0.907	0.002	2012-04-09 8:20	0.443	-0.001	0.158	0.002	2012-04-09 9:20	2.52	14.84
2012-04-09 9:25	0.211	0.899	-0.001	2012-04-09 8:25	0.443	-0.002	0.158	-0.001	2012-04-09 9:25	2.52	14.84
2012-04-09 9:30	0.213	0.907	-0.002	2012-04-09 8:30	0.444	0.000	0.157	-0.002	2012-04-09 9:30	2.55	14.84
2012-04-09 9:35	0.211	0.899	-0.002	2012-04-09 8:35	0.442	0.000	0.158	-0.001	2012-04-09 9:35	2.52	14.84
2012-04-09 9:40	0.212	0.903	-0.001	2012-04-09 8:40	0.443	-0.002	0.157	-0.002	2012-04-09 9:40	2.52	14.84
2012-04-09 9:45	0.212	0.903	0.002	2012-04-09 8:45	0.443	-0.002	0.158	0.000	2012-04-09 9:45	2.5	14.84
2012-04-09 9:50	0.212	0.903	0.001	2012-04-09 8:50	0.444	0.001	0.160	0.002	2012-04-09 9:50	2.6	14.84
2012-04-09 9:55	0.213	0.907	-0.002	2012-04-09 8:55	0.443	0.000	0.158	0.000	2012-04-09 9:55	2.6	14.84
2012-04-09 10:00	0.213	0.907	0.000	2012-04-09 9:00	0.444	0.001	0.158	0.000	2012-04-09 10:00	2.58	14.84
2012-04-09 10:05	0.213	0.907	0.001	2012-04-09 9:05	0.446	0.003	0.158	0.000	2012-04-09 10:05	2.55	14.84
2012-04-09 10:10	0.214	0.910	-0.001	2012-04-09 9:10	0.445	0.001	0.158	0.000	2012-04-09 10:10	2.6	14.84
2012-04-09 10:15	0.212	0.903	-0.001	2012-04-09 9:15	0.443	-0.001	0.158	0.000	2012-04-09 10:15	2.58	14.84
2012-04-09 10:20	0.213	0.907	0.000	2012-04-09 9:20	0.446	0.003	0.160	0.002	2012-04-09 10:20	2.52	14.84
2012-04-09 10:25	0.213	0.907	0.002	2012-04-09 9:25	0.442	-0.001	0.158	0.000	2012-04-09 10:25	2.58	14.84
2012-04-09 10:30	0.214	0.910	0.001	2012-04-09 9:30	0.442	-0.002	0.158	0.002	2012-04-09 10:30	2.52	14.84
2012-04-09 10:35	0.212	0.903	0.001	2012-04-09 9:35	0.444	0.002	0.158	0.000	2012-04-09 10:35	2.52	14.84
2012-04-09 10:40	0.212	0.903	0.000	2012-04-09 9:40	0.442	-0.001	0.158	0.002	2012-04-09 10:40	2.55	14.84
2012-04-09 10:45	0.214	0.910	0.002	2012-04-09 9:45	0.443	0.000	0.158	-0.001	2012-04-09 10:45	2.52	14.84
2012-04-09 10:50	0.211	0.899	-0.001	2012-04-09 9:50	0.443	-0.002	0.158	-0.002	2012-04-09 10:50	2.5	14.84
2012-04-09 10:55	0.214	0.910	0.001	2012-04-09 9:55	0.444	0.001	0.158	-0.001	2012-04-09 10:55	2.55	14.84
2012-04-09 11:00	0.212	0.903	-0.001	2012-04-09 10:00	0.444	0.000	0.156	-0.003	2012-04-09 11:00	2.55	14.84
2012-04-09 11:05	0.211	0.899	-0.002	2012-04-09 10:05	0.442	-0.004	0.158	0.000	2012-04-09 11:05	2.52	14.84
2012-04-09 11:10	0.215	0.914	0.001	2012-04-09 10:10	0.443	-0.002	0.158	0.000	2012-04-09 11:10	2.55	14.84
2012-04-09 11:15	0.212	0.903	0.000	2012-04-09 10:15	0.442	-0.001	0.161	0.003	2012-04-09 11:15	2.58	14.84
2012-04-09 11:20	0.212	0.903	-0.001	2012-04-09 10:20	0.444	-0.001	0.161	0.001	2012-04-09 11:20	2.62	14.84
2012-04-09 11:25	0.214	0.910	0.001	2012-04-09 10:25	0.445	0.003	0.161	0.003	2012-04-09 11:25	2.6	14.84
2012-04-09 11:30	0.214	0.910	0.000	2012-04-09 10:30	0.444	0.002	0.160	0.002	2012-04-09 11:30	2.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 11:35	0.208	0.888	-0.004	2012-04-09 10:35	0.443	-0.001	0.160	0.002	2012-04-09 11:35	2.58	14.84
2012-04-09 11:40	0.214	0.910	0.002	2012-04-09 10:40	0.443	0.000	0.160	0.002	2012-04-09 11:40	2.62	14.84
2012-04-09 11:45	0.213	0.907	-0.001	2012-04-09 10:45	0.442	-0.001	0.160	0.002	2012-04-09 11:45	2.6	14.84
2012-04-09 11:50	0.212	0.903	0.001	2012-04-09 10:50	0.444	0.002	0.163	0.005	2012-04-09 11:50	2.6	14.84
2012-04-09 11:55	0.214	0.910	0.000	2012-04-09 10:55	0.444	0.001	0.158	0.000	2012-04-09 11:55	2.58	14.84
2012-04-09 12:00	0.212	0.903	0.000	2012-04-09 11:00	0.443	-0.001	0.158	0.003	2012-04-09 12:00	2.6	14.84
2012-04-09 12:05	0.211	0.899	0.000	2012-04-09 11:05	0.443	0.001	0.158	0.000	2012-04-09 12:05	2.58	14.84
2012-04-09 12:10	0.212	0.903	-0.003	2012-04-09 11:10	0.444	0.000	0.158	0.000	2012-04-09 12:10	2.58	14.84
2012-04-09 12:15	0.211	0.899	-0.001	2012-04-09 11:15	0.444	0.002	0.160	-0.001	2012-04-09 12:15	2.58	14.84
2012-04-09 12:20	0.214	0.910	0.002	2012-04-09 11:20	0.443	-0.002	0.158	-0.003	2012-04-09 12:20	2.58	14.84
2012-04-09 12:25	0.212	0.903	-0.002	2012-04-09 11:25	0.444	-0.001	0.160	-0.001	2012-04-09 12:25	2.62	14.84
2012-04-09 12:30	0.215	0.914	0.001	2012-04-09 11:30	0.444	0.000	0.158	-0.002	2012-04-09 12:30	2.55	14.84
2012-04-09 12:35	0.212	0.903	0.004	2012-04-09 11:35	0.444	0.001	0.160	0.000	2012-04-09 12:35	2.6	14.84
2012-04-09 12:40	0.216	0.918	0.002	2012-04-09 11:40	0.444	0.002	0.161	0.001	2012-04-09 12:40	2.58	14.84
2012-04-09 12:45	0.214	0.910	0.001	2012-04-09 11:45	0.443	0.001	0.161	0.001	2012-04-09 12:45	2.52	14.84
2012-04-09 12:50	0.212	0.903	0.000	2012-04-09 11:50	0.443	-0.001	0.161	-0.002	2012-04-09 12:50	2.62	14.84
2012-04-09 12:55	0.212	0.903	-0.002	2012-04-09 11:55	0.444	0.000	0.161	0.003	2012-04-09 12:55	2.62	14.84
2012-04-09 13:00	0.214	0.910	0.002	2012-04-09 12:00	0.445	0.003	0.162	0.004	2012-04-09 13:00	2.62	14.84
2012-04-09 13:05	0.212	0.903	0.001	2012-04-09 12:05	0.444	0.001	0.161	0.003	2012-04-09 13:05	2.62	14.84
2012-04-09 13:10	0.213	0.907	0.001	2012-04-09 12:10	0.443	-0.001	0.163	0.005	2012-04-09 13:10	2.62	14.84
2012-04-09 13:15	0.212	0.903	0.001	2012-04-09 12:15	0.442	-0.002	0.163	0.003	2012-04-09 13:15	2.62	14.84
2012-04-09 13:20	0.208	0.888	-0.006	2012-04-09 12:20	0.444	0.001	0.163	0.005	2012-04-09 13:20	2.65	14.84
2012-04-09 13:25	0.213	0.907	0.001	2012-04-09 12:25	0.442	-0.002	0.163	0.003	2012-04-09 13:25	2.6	14.84
2012-04-09 13:30	0.213	0.907	-0.002	2012-04-09 12:30	0.443	-0.001	0.162	0.004	2012-04-09 13:30	2.65	14.84
2012-04-09 13:35	0.214	0.910	0.002	2012-04-09 12:35	0.444	0.000	0.163	0.003	2012-04-09 13:35	2.65	14.84
2012-04-09 13:40	0.212	0.903	-0.004	2012-04-09 12:40	0.445	0.001	0.163	0.002	2012-04-09 13:40	2.6	14.84
2012-04-09 13:45	0.212	0.903	-0.002	2012-04-09 12:45	0.444	0.001	0.161	0.000	2012-04-09 13:45	2.6	14.84
2012-04-09 13:50	0.212	0.903	0.000	2012-04-09 12:50	0.443	-0.001	0.161	0.000	2012-04-09 13:50	2.58	14.84
2012-04-09 13:55	0.211	0.899	-0.001	2012-04-09 12:55	0.443	-0.001	0.163	0.002	2012-04-09 13:55	2.58	14.84
2012-04-09 14:00	0.213	0.907	-0.001	2012-04-09 13:00	0.445	0.000	0.163	0.001	2012-04-09 14:00	2.65	14.84
2012-04-09 14:05	0.214	0.910	0.002	2012-04-09 13:05	0.445	0.001	0.164	0.003	2012-04-09 14:05	2.58	14.84
2012-04-09 14:10	0.212	0.903	-0.001	2012-04-09 13:10	0.444	0.001	0.166	0.003	2012-04-09 14:10	2.62	14.84
2012-04-09 14:15	0.211	0.899	-0.001	2012-04-09 13:15	0.443	0.001	0.168	0.006	2012-04-09 14:15	2.65	14.84
2012-04-09 14:20	0.212	0.903	0.004	2012-04-09 13:20	0.445	0.001	0.168	0.006	2012-04-09 14:20	2.7	14.84
2012-04-09 14:25	0.212	0.903	-0.001	2012-04-09 13:25	0.445	0.002	0.169	0.006	2012-04-09 14:25	2.68	14.84
2012-04-09 14:30	0.214	0.910	0.001	2012-04-09 13:30	0.444	0.001	0.169	0.007	2012-04-09 14:30	2.7	14.84
2012-04-09 14:35	0.214	0.910	0.000	2012-04-09 13:35	0.442	-0.002	0.168	0.006	2012-04-09 14:35	2.68	14.84
2012-04-09 14:40	0.214	0.910	0.002	2012-04-09 13:40	0.441	-0.004	0.170	0.007	2012-04-09 14:40	2.68	14.84
2012-04-09 14:45	0.211	0.899	-0.001	2012-04-09 13:45	0.444	0.000	0.169	0.008	2012-04-09 14:45	2.68	14.84
2012-04-09 14:50	0.213	0.907	0.001	2012-04-09 13:50	0.443	0.001	0.169	0.008	2012-04-09 14:50	2.7	14.84
2012-04-09 14:55	0.213	0.907	0.002	2012-04-09 13:55	0.445	0.002	0.170	0.007	2012-04-09 14:55	2.65	14.84
2012-04-09 15:00	0.213	0.907	0.000	2012-04-09 14:00	0.445	0.000	0.169	0.006	2012-04-09 15:00	2.7	14.84
2012-04-09 15:05	0.213	0.907	-0.001	2012-04-09 14:05	0.445	0.000	0.170	0.006	2012-04-09 15:05	2.72	14.84
2012-04-09 15:10	0.214	0.910	0.002	2012-04-09 14:10	0.446	0.002	0.169	0.003	2012-04-09 15:10	2.65	14.84
2012-04-09 15:15	0.213	0.907	0.002	2012-04-09 14:15	0.444	0.000	0.172	0.004	2012-04-09 15:15	2.68	14.84
2012-04-09 15:20	0.213	0.907	0.001	2012-04-09 14:20	0.442	-0.002	0.173	0.005	2012-04-09 15:20	2.7	14.84
2012-04-09 15:25	0.215	0.914	0.003	2012-04-09 14:25	0.446	0.001	0.174	0.005	2012-04-09 15:25	2.75	14.84
2012-04-09 15:30	0.211	0.899	-0.003	2012-04-09 14:30	0.446	0.003	0.173	0.004	2012-04-09 15:30	2.68	14.84
2012-04-09 15:35	0.214	0.910	0.000	2012-04-09 14:35	0.445	0.003	0.176	0.007	2012-04-09 15:35	2.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-09 15:40	0.211	0.899	-0.003	2012-04-09 14:40	0.444	0.003	0.177	0.007	2012-04-09 15:40	2.82	14.84
2012-04-09 15:45	0.212	0.903	0.001	2012-04-09 14:45	0.445	0.000	0.177	0.008	2012-04-09 15:45	2.78	14.84
2012-04-09 15:50	0.212	0.903	-0.001	2012-04-09 14:50	0.443	0.000	0.179	0.010	2012-04-09 15:50	2.8	14.84
2012-04-09 15:55	0.214	0.910	0.001	2012-04-09 14:55	0.445	0.000	0.179	0.009	2012-04-09 15:55	2.78	14.84
2012-04-09 16:00	0.21	0.895	-0.003	2012-04-09 15:00	0.443	-0.002	0.177	0.009	2012-04-09 16:00	2.8	14.84
2012-04-09 16:05	0.213	0.907	0.000	2012-04-09 15:05	0.444	-0.001	0.183	0.013	2012-04-09 16:05	2.82	14.84
2012-04-09 16:10	0.211	0.899	-0.003	2012-04-09 15:10	0.446	0.000	0.184	0.015	2012-04-09 16:10	2.85	14.84
2012-04-09 16:15	0.213	0.907	0.000	2012-04-09 15:15	0.446	0.002	0.182	0.010	2012-04-09 16:15	2.85	14.84
2012-04-09 16:20	0.213	0.907	0.000	2012-04-09 15:20	0.445	0.003	0.184	0.010	2012-04-09 16:20	2.9	14.84
2012-04-09 16:25	0.214	0.910	-0.001	2012-04-09 15:25	0.445	-0.001	0.184	0.010	2012-04-09 16:25	2.88	14.84
2012-04-09 16:30	0.213	0.907	0.002	2012-04-09 15:30	0.445	-0.001	0.182	0.009	2012-04-09 16:30	2.88	14.84
2012-04-09 16:35	0.211	0.899	-0.003	2012-04-09 15:35	0.445	0.000	0.185	0.009	2012-04-09 16:35	2.9	14.84
2012-04-09 16:40	0.212	0.903	0.001	2012-04-09 15:40	0.445	0.001	0.186	0.009	2012-04-09 16:40	2.95	14.84
2012-04-09 16:45	0.214	0.910	0.002	2012-04-09 15:45	0.448	0.004	0.189	0.013	2012-04-09 16:45	2.88	14.84
2012-04-09 16:50	0.214	0.910	0.002	2012-04-09 15:50	0.447	0.004	0.188	0.009	2012-04-09 16:50	2.98	14.84
2012-04-09 16:55	0.215	0.914	0.001	2012-04-09 15:55	0.444	-0.001	0.192	0.014	2012-04-09 16:55	2.92	14.84
2012-04-09 17:00	0.213	0.907	0.003	2012-04-09 16:00	0.448	0.005	0.192	0.015	2012-04-09 17:00	2.92	14.84
2012-04-09 17:05	0.212	0.903	-0.001	2012-04-09 16:05	0.448	0.003	0.193	0.010	2012-04-09 17:05	3	14.84
2012-04-09 17:10	0.213	0.907	0.002	2012-04-09 16:10	0.445	0.000	0.193	0.009	2012-04-09 17:10	2.98	14.84
2012-04-09 17:15	0.212	0.903	-0.001	2012-04-09 16:15	0.444	-0.001	0.194	0.012	2012-04-09 17:15	3.02	14.84
2012-04-09 17:20	0.212	0.903	-0.001	2012-04-09 16:20	0.446	0.000	0.193	0.009	2012-04-09 17:20	3.02	14.84
2012-04-09 17:25	0.213	0.907	-0.001	2012-04-09 16:25	0.446	0.002	0.199	0.015	2012-04-09 17:25	3.05	14.84
2012-04-09 17:30	0.213	0.907	0.000	2012-04-09 16:30	0.445	0.000	0.199	0.017	2012-04-09 17:30	3.12	14.84
2012-04-09 17:35	0.213	0.907	0.002	2012-04-09 16:35	0.447	0.002	0.200	0.015	2012-04-09 17:35	3.05	14.84
2012-04-09 17:40	0.213	0.907	0.001	2012-04-09 16:40	0.448	0.003	0.201	0.015	2012-04-09 17:40	3.08	14.84
2012-04-09 17:45	0.213	0.907	-0.001	2012-04-09 16:45	0.446	-0.002	0.202	0.013	2012-04-09 17:45	3.1	14.84
2012-04-09 17:50	0.214	0.910	0.000	2012-04-09 16:50	0.447	-0.001	0.201	0.013	2012-04-09 17:50	3.12	14.84
2012-04-09 17:55	0.212	0.903	-0.003	2012-04-09 16:55	0.447	0.003	0.204	0.012	2012-04-09 17:55	3.12	14.84
2012-04-09 18:00	0.212	0.903	-0.001	2012-04-09 17:00	0.447	-0.001	0.205	0.013	2012-04-09 18:00	3.15	14.84
2012-04-09 18:05	0.212	0.903	0.000	2012-04-09 17:05	0.447	0.000	0.206	0.014	2012-04-09 18:05	3.12	14.84
2012-04-09 18:10	0.212	0.903	-0.001	2012-04-09 17:10	0.448	0.002	0.208	0.016	2012-04-09 18:10	3.22	14.84
2012-04-09 18:15	0.213	0.907	0.001	2012-04-09 17:15	0.446	0.002	0.209	0.015	2012-04-09 18:15	3.15	14.84
2012-04-09 18:20	0.211	0.899	-0.001	2012-04-09 17:20	0.448	0.003	0.207	0.014	2012-04-09 18:20	3.22	14.84
2012-04-09 18:25	0.213	0.907	0.000	2012-04-09 17:25	0.448	0.002	0.209	0.010	2012-04-09 18:25	3.15	14.84
2012-04-09 18:30	0.213	0.907	0.000	2012-04-09 17:30	0.447	0.002	0.211	0.012	2012-04-09 18:30	3.15	14.84
2012-04-09 18:35	0.211	0.899	-0.002	2012-04-09 17:35	0.447	0.000	0.211	0.011	2012-04-09 18:35	3.18	14.84
2012-04-09 18:40	0.212	0.903	-0.001	2012-04-09 17:40	0.444	-0.003	0.212	0.011	2012-04-09 18:40	3.2	14.84
2012-04-09 18:45	0.212	0.903	-0.001	2012-04-09 17:45	0.448	0.002	0.213	0.011	2012-04-09 18:45	3.22	14.84
2012-04-09 18:50	0.213	0.907	-0.001	2012-04-09 17:50	0.448	0.002	0.213	0.012	2012-04-09 18:50	3.25	14.84
2012-04-09 18:55	0.212	0.903	0.000	2012-04-09 17:55	0.448	0.001	0.216	0.012	2012-04-09 18:55	3.28	14.84
2012-04-09 19:00	0.213	0.907	0.001	2012-04-09 18:00	0.447	0.000	0.215	0.010	2012-04-09 19:00	3.3	14.84
2012-04-09 19:05	0.213	0.907	0.001	2012-04-09 18:05	0.449	0.002	0.218	0.012	2012-04-09 19:05	3.28	14.84
2012-04-09 19:10	0.214	0.910	0.002	2012-04-09 18:10	0.448	0.000	0.219	0.011	2012-04-09 19:10	3.38	14.84
2012-04-09 19:15	0.211	0.899	-0.002	2012-04-09 18:15	0.447	0.001	0.220	0.011	2012-04-09 19:15	3.3	14.84
2012-04-09 19:20	0.211	0.899	0.000	2012-04-09 18:20	0.447	-0.001	0.220	0.013	2012-04-09 19:20	3.38	14.84
2012-04-09 19:25	0.212	0.903	-0.001	2012-04-09 18:25	0.449	0.001	0.222	0.013	2012-04-09 19:25	3.4	14.84
2012-04-09 19:30	0.212	0.903	-0.001	2012-04-09 18:30	0.449	0.002	0.221	0.010	2012-04-09 19:30	3.35	14.84
2012-04-09 19:35	0.213	0.907	0.002	2012-04-09 18:35	0.449	0.002	0.222	0.011	2012-04-09 19:35	3.38	14.84
2012-04-09 19:40	0.213	0.907	0.001	2012-04-09 18:40	0.448	0.003	0.223	0.012	2012-04-09 19:40	3.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 19:45	0.214	0.910	0.002	2012-04-09 18:45	0.449	0.001	0.226	0.013	2012-04-09 19:45	3.45	14.84
2012-04-09 19:50	0.214	0.910	0.001	2012-04-09 18:50	0.447	-0.001	0.228	0.014	2012-04-09 19:50	3.52	14.84
2012-04-09 19:55	0.213	0.907	0.001	2012-04-09 18:55	0.448	0.001	0.228	0.012	2012-04-09 19:55	3.5	14.84
2012-04-09 20:00	0.213	0.907	0.000	2012-04-09 19:00	0.450	0.003	0.230	0.015	2012-04-09 20:00	3.5	14.84
2012-04-09 20:05	0.213	0.907	0.000	2012-04-09 19:05	0.447	-0.002	0.231	0.013	2012-04-09 20:05	3.5	14.84
2012-04-09 20:10	0.213	0.907	-0.001	2012-04-09 19:10	0.448	0.000	0.231	0.012	2012-04-09 20:10	3.5	14.84
2012-04-09 20:15	0.215	0.914	0.004	2012-04-09 19:15	0.450	0.003	0.231	0.011	2012-04-09 20:15	3.6	14.84
2012-04-09 20:20	0.213	0.907	0.002	2012-04-09 19:20	0.447	0.000	0.230	0.010	2012-04-09 20:20	3.58	14.84
2012-04-09 20:25	0.213	0.907	0.001	2012-04-09 19:25	0.448	-0.001	0.232	0.010	2012-04-09 20:25	3.55	14.84
2012-04-09 20:30	0.212	0.903	0.000	2012-04-09 19:30	0.448	-0.001	0.233	0.012	2012-04-09 20:30	3.52	14.84
2012-04-09 20:35	0.212	0.903	-0.001	2012-04-09 19:35	0.447	-0.002	0.234	0.012	2012-04-09 20:35	3.62	14.84
2012-04-09 20:40	0.214	0.910	0.001	2012-04-09 19:40	0.449	0.002	0.233	0.010	2012-04-09 20:40	3.6	14.84
2012-04-09 20:45	0.212	0.903	-0.002	2012-04-09 19:45	0.448	-0.001	0.237	0.011	2012-04-09 20:45	3.55	14.84
2012-04-09 20:50	0.212	0.903	-0.002	2012-04-09 19:50	0.448	0.001	0.235	0.007	2012-04-09 20:50	3.65	14.84
2012-04-09 20:55	0.211	0.899	-0.002	2012-04-09 19:55	0.448	0.000	0.238	0.010	2012-04-09 20:55	3.6	14.84
2012-04-09 21:00	0.211	0.899	-0.002	2012-04-09 20:00	0.448	-0.002	0.238	0.009	2012-04-09 21:00	3.65	14.84
2012-04-09 21:05	0.211	0.899	-0.002	2012-04-09 20:05	0.447	0.000	0.237	0.006	2012-04-09 21:05	3.68	14.84
2012-04-09 21:10	0.213	0.907	0.000	2012-04-09 20:10	0.446	-0.002	0.237	0.006	2012-04-09 21:10	3.6	14.84
2012-04-09 21:15	0.213	0.907	-0.002	2012-04-09 20:15	0.448	-0.001	0.239	0.008	2012-04-09 21:15	3.7	14.84
2012-04-09 21:20	0.213	0.907	0.000	2012-04-09 20:20	0.445	-0.002	0.242	0.013	2012-04-09 21:20	3.65	14.84
2012-04-09 21:25	0.214	0.910	0.001	2012-04-09 20:25	0.448	0.000	0.242	0.010	2012-04-09 21:25	3.75	14.84
2012-04-09 21:30	0.214	0.910	0.002	2012-04-09 20:30	0.447	-0.001	0.240	0.007	2012-04-09 21:30	3.78	14.84
2012-04-09 21:35	0.213	0.907	0.001	2012-04-09 20:35	0.447	0.000	0.241	0.007	2012-04-09 21:35	3.78	14.84
2012-04-09 21:40	0.214	0.910	0.000	2012-04-09 20:40	0.448	-0.001	0.240	0.007	2012-04-09 21:40	3.78	14.84
2012-04-09 21:45	0.214	0.910	0.002	2012-04-09 20:45	0.448	0.000	0.244	0.007	2012-04-09 21:45	3.78	14.84
2012-04-09 21:50	0.212	0.903	0.000	2012-04-09 20:50	0.448	-0.001	0.245	0.009	2012-04-09 21:50	3.75	14.84
2012-04-09 21:55	0.213	0.907	0.002	2012-04-09 20:55	0.446	-0.002	0.244	0.006	2012-04-09 21:55	3.78	14.84
2012-04-09 22:00	0.213	0.907	0.002	2012-04-09 21:00	0.451	0.003	0.245	0.006	2012-04-09 22:00	3.82	14.84
2012-04-09 22:05	0.214	0.910	0.003	2012-04-09 21:05	0.446	-0.002	0.246	0.009	2012-04-09 22:05	3.78	14.84
2012-04-09 22:10	0.211	0.899	-0.002	2012-04-09 21:10	0.446	-0.001	0.244	0.007	2012-04-09 22:10	3.82	14.84
2012-04-09 22:15	0.214	0.910	0.001	2012-04-09 21:15	0.447	-0.001	0.245	0.006	2012-04-09 22:15	3.82	14.84
2012-04-09 22:20	0.213	0.907	0.000	2012-04-09 21:20	0.445	0.000	0.247	0.004	2012-04-09 22:20	3.78	14.84
2012-04-09 22:25	0.214	0.910	0.000	2012-04-09 21:25	0.446	-0.002	0.245	0.002	2012-04-09 22:25	3.85	14.84
2012-04-09 22:30	0.213	0.907	-0.001	2012-04-09 21:30	0.446	-0.001	0.245	0.004	2012-04-09 22:30	3.82	14.84
2012-04-09 22:35	0.212	0.903	-0.001	2012-04-09 21:35	0.447	0.000	0.249	0.008	2012-04-09 22:35	3.85	14.84
2012-04-09 22:40	0.213	0.907	-0.001	2012-04-09 21:40	0.446	-0.002	0.247	0.006	2012-04-09 22:40	3.9	14.84
2012-04-09 22:45	0.213	0.907	-0.001	2012-04-09 21:45	0.447	-0.001	0.249	0.005	2012-04-09 22:45	3.8	14.84
2012-04-09 22:50	0.211	0.899	-0.001	2012-04-09 21:50	0.445	-0.002	0.251	0.006	2012-04-09 22:50	3.92	14.84
2012-04-09 22:55	0.212	0.903	-0.001	2012-04-09 21:55	0.445	-0.001	0.250	0.006	2012-04-09 22:55	3.9	14.84
2012-04-09 23:00	0.213	0.907	0.000	2012-04-09 22:00	0.445	-0.006	0.250	0.005	2012-04-09 23:00	3.85	14.84
2012-04-09 23:05	0.214	0.910	0.000	2012-04-09 22:05	0.446	0.001	0.252	0.006	2012-04-09 23:05	3.9	14.84
2012-04-09 23:10	0.212	0.903	0.001	2012-04-09 22:10	0.445	-0.001	0.251	0.007	2012-04-09 23:10	3.88	14.84
2012-04-09 23:15	0.213	0.907	-0.001	2012-04-09 22:15	0.447	0.000	0.256	0.011	2012-04-09 23:15	3.95	14.84
2012-04-09 23:20	0.212	0.903	-0.001	2012-04-09 22:20	0.447	0.001	0.255	0.008	2012-04-09 23:20	3.9	14.84
2012-04-09 23:25	0.212	0.903	-0.002	2012-04-09 22:25	0.447	0.001	0.255	0.010	2012-04-09 23:25	3.92	14.84
2012-04-09 23:30	0.216	0.918	0.003	2012-04-09 22:30	0.446	0.000	0.255	0.010	2012-04-09 23:30	3.92	14.84
2012-04-09 23:35	0.211	0.899	-0.001	2012-04-09 22:35	0.446	0.000	0.255	0.006	2012-04-09 23:35	4.05	14.84
2012-04-09 23:40	0.211	0.899	-0.002	2012-04-09 22:40	0.447	0.001	0.257	0.010	2012-04-09 23:40	4	14.84
2012-04-09 23:45	0.212	0.903	-0.001	2012-04-09 22:45	0.446	-0.001	0.261	0.012	2012-04-09 23:45	3.98	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 23:50	0.213	0.907	0.002	2012-04-09 22:50	0.448	0.002	0.261	0.010	2012-04-09 23:50	4.02	14.84
2012-04-09 23:55	0.214	0.910	0.002	2012-04-09 22:55	0.445	-0.001	0.258	0.009	2012-04-09 23:55	4.05	14.84
2012-04-10 0:00	0.214	0.910	0.001	2012-04-09 23:00	0.445	0.000	0.261	0.011	2012-04-10 0:00	4.08	14.84
2012-04-10 0:05	0.213	0.907	-0.001	2012-04-09 23:05	0.448	0.001	0.261	0.009	2012-04-10 0:05	4.05	14.84
2012-04-10 0:10	0.215	0.914	0.003	2012-04-09 23:10	0.446	0.001	0.261	0.010	2012-04-10 0:10	4.08	14.84
2012-04-10 0:15	0.213	0.907	0.000	2012-04-09 23:15	0.446	-0.001	0.261	0.005	2012-04-10 0:15	4	14.84
2012-04-10 0:20	0.214	0.910	0.002	2012-04-09 23:20	0.445	-0.002	0.260	0.005	2012-04-10 0:20	4.08	14.84
2012-04-10 0:25	0.212	0.903	0.000	2012-04-09 23:25	0.446	-0.001	0.260	0.006	2012-04-10 0:25	4	14.84
2012-04-10 0:30	0.212	0.903	-0.004	2012-04-09 23:30	0.448	0.002	0.260	0.005	2012-04-10 0:30	4.08	14.84
2012-04-10 0:35	0.213	0.907	0.002	2012-04-09 23:35	0.447	0.000	0.260	0.005	2012-04-10 0:35	4.05	14.84
2012-04-10 0:40	0.212	0.903	0.001	2012-04-09 23:40	0.449	0.002	0.262	0.005	2012-04-10 0:40	4.02	14.84
2012-04-10 0:45	0.212	0.903	0.000	2012-04-09 23:45	0.445	-0.001	0.260	0.000	2012-04-10 0:45	4.05	14.84
2012-04-10 0:50	0.214	0.910	0.001	2012-04-09 23:50	0.444	-0.003	0.260	0.000	2012-04-10 0:50	4.1	14.84
2012-04-10 0:55	0.214	0.910	0.000	2012-04-09 23:55	0.446	0.001	0.264	0.006	2012-04-10 0:55	4.08	14.84
2012-04-10 1:00	0.215	0.914	0.001	2012-04-10 0:00	0.447	0.002	0.264	0.004	2012-04-10 1:00	4.08	14.84
2012-04-10 1:05	0.211	0.899	-0.002	2012-04-10 0:05	0.444	-0.003	0.264	0.004	2012-04-10 1:05	4.02	14.84
2012-04-10 1:10	0.214	0.910	-0.001	2012-04-10 0:10	0.445	-0.001	0.266	0.005	2012-04-10 1:10	4.15	14.84
2012-04-10 1:15	0.209	0.891	-0.004	2012-04-10 0:15	0.445	-0.001	0.267	0.006	2012-04-10 1:15	4.18	14.84
2012-04-10 1:20	0.211	0.899	-0.003	2012-04-10 0:20	0.446	0.001	0.267	0.007	2012-04-10 1:20	4.08	14.84
2012-04-10 1:25	0.213	0.907	0.001	2012-04-10 0:25	0.447	0.001	0.268	0.007	2012-04-10 1:25	4.18	14.84
2012-04-10 1:30	0.213	0.907	0.001	2012-04-10 0:30	0.446	-0.002	0.268	0.008	2012-04-10 1:30	4.08	14.84
2012-04-10 1:35	0.213	0.907	0.000	2012-04-10 0:35	0.446	0.000	0.268	0.008	2012-04-10 1:35	4.18	14.84
2012-04-10 1:40	0.212	0.903	0.000	2012-04-10 0:40	0.446	-0.003	0.268	0.006	2012-04-10 1:40	4.12	14.84
2012-04-10 1:45	0.211	0.899	-0.001	2012-04-10 0:45	0.447	0.002	0.267	0.006	2012-04-10 1:45	4.15	14.84
2012-04-10 1:50	0.213	0.907	-0.001	2012-04-10 0:50	0.445	0.001	0.267	0.006	2012-04-10 1:50	4.12	14.84
2012-04-10 1:55	0.213	0.907	-0.001	2012-04-10 0:55	0.446	0.000	0.268	0.004	2012-04-10 1:55	4.15	14.84
2012-04-10 2:00	0.211	0.899	-0.004	2012-04-10 1:00	0.446	-0.001	0.268	0.003	2012-04-10 2:00	4.08	14.84
2012-04-10 2:05	0.215	0.914	0.004	2012-04-10 1:05	0.446	0.001	0.269	0.005	2012-04-10 2:05	4.12	14.84
2012-04-10 2:10	0.211	0.899	-0.003	2012-04-10 1:10	0.445	0.000	0.269	0.003	2012-04-10 2:10	4.22	14.84
2012-04-10 2:15	0.211	0.899	0.002	2012-04-10 1:15	0.446	0.001	0.269	0.003	2012-04-10 2:15	4.22	14.84
2012-04-10 2:20	0.213	0.907	0.002	2012-04-10 1:20	0.449	0.003	0.271	0.004	2012-04-10 2:20	4.15	14.84
2012-04-10 2:25	0.212	0.903	-0.001	2012-04-10 1:25	0.447	0.000	0.272	0.004	2012-04-10 2:25	4.22	14.84
2012-04-10 2:30	0.213	0.907	0.000	2012-04-10 1:30	0.447	0.002	0.273	0.005	2012-04-10 2:30	4.25	14.84
2012-04-10 2:35	0.212	0.903	-0.001	2012-04-10 1:35	0.445	-0.002	0.271	0.003	2012-04-10 2:35	4.22	14.84
2012-04-10 2:40	0.212	0.903	0.000	2012-04-10 1:40	0.445	-0.001	0.270	0.002	2012-04-10 2:40	4.22	14.84
2012-04-10 2:45	0.213	0.907	0.002	2012-04-10 1:45	0.445	-0.001	0.269	0.003	2012-04-10 2:45	4.18	14.84
2012-04-10 2:50	0.213	0.907	0.000	2012-04-10 1:50	0.444	-0.002	0.271	0.004	2012-04-10 2:50	4.25	14.84
2012-04-10 2:55	0.213	0.907	0.000	2012-04-10 1:55	0.447	0.001	0.271	0.003	2012-04-10 2:55	4.32	14.84
2012-04-10 3:00	0.213	0.907	0.002	2012-04-10 2:00	0.445	-0.001	0.271	0.003	2012-04-10 3:00	4.2	14.84
2012-04-10 3:05	0.214	0.910	-0.001	2012-04-10 2:05	0.446	0.000	0.275	0.006	2012-04-10 3:05	4.22	14.84
2012-04-10 3:10	0.213	0.907	0.002	2012-04-10 2:10	0.447	0.003	0.275	0.006	2012-04-10 3:10	4.32	14.84
2012-04-10 3:15	0.212	0.903	0.001	2012-04-10 2:15	0.446	0.000	0.275	0.006	2012-04-10 3:15	4.28	14.84
2012-04-10 3:20	0.213	0.907	0.000	2012-04-10 2:20	0.448	0.000	0.277	0.007	2012-04-10 3:20	4.25	14.84
2012-04-10 3:25	0.212	0.903	0.000	2012-04-10 2:25	0.446	-0.001	0.275	0.003	2012-04-10 3:25	4.3	14.84
2012-04-10 3:30	0.215	0.914	0.002	2012-04-10 2:30	0.447	0.000	0.275	0.002	2012-04-10 3:30	4.3	14.84
2012-04-10 3:35	0.211	0.899	-0.001	2012-04-10 2:35	0.447	0.002	0.276	0.005	2012-04-10 3:35	4.28	14.84
2012-04-10 3:40	0.215	0.914	0.003	2012-04-10 2:40	0.446	0.000	0.274	0.004	2012-04-10 3:40	4.3	14.84
2012-04-10 3:45	0.213	0.907	0.000	2012-04-10 2:45	0.447	0.002	0.276	0.007	2012-04-10 3:45	4.32	14.84
2012-04-10 3:50	0.215	0.914	0.002	2012-04-10 2:50	0.448	0.004	0.277	0.007	2012-04-10 3:50	4.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 3:55	0.214	0.910	0.001	2012-04-10 2:55	0.448	0.001	0.277	0.006	2012-04-10 3:55	4.3	14.84
2012-04-10 4:00	0.211	0.899	-0.002	2012-04-10 3:00	0.447	0.002	0.277	0.006	2012-04-10 4:00	4.3	14.84
2012-04-10 4:05	0.213	0.907	-0.001	2012-04-10 3:05	0.444	-0.001	0.277	0.002	2012-04-10 4:05	4.32	14.84
2012-04-10 4:10	0.213	0.907	0.000	2012-04-10 3:10	0.447	0.000	0.277	0.002	2012-04-10 4:10	4.28	14.84
2012-04-10 4:15	0.211	0.899	-0.001	2012-04-10 3:15	0.447	0.000	0.279	0.004	2012-04-10 4:15	4.3	14.84
2012-04-10 4:20	0.213	0.907	0.000	2012-04-10 3:20	0.447	-0.002	0.277	0.000	2012-04-10 4:20	4.28	14.84
2012-04-10 4:25	0.21	0.895	-0.002	2012-04-10 3:25	0.447	0.001	0.280	0.005	2012-04-10 4:25	4.28	14.84
2012-04-10 4:30	0.214	0.910	-0.001	2012-04-10 3:30	0.446	-0.001	0.279	0.004	2012-04-10 4:30	4.38	14.84
2012-04-10 4:35	0.214	0.910	0.003	2012-04-10 3:35	0.447	0.001	0.280	0.004	2012-04-10 4:35	4.38	14.84
2012-04-10 4:40	0.214	0.910	-0.001	2012-04-10 3:40	0.449	0.003	0.280	0.006	2012-04-10 4:40	4.38	14.84
2012-04-10 4:45	0.21	0.895	-0.003	2012-04-10 3:45	0.448	0.000	0.277	0.001	2012-04-10 4:45	4.45	14.84
2012-04-10 4:50	0.212	0.903	-0.003	2012-04-10 3:50	0.447	-0.001	0.279	0.002	2012-04-10 4:50	4.35	14.84
2012-04-10 4:55	0.213	0.907	-0.001	2012-04-10 3:55	0.445	-0.002	0.283	0.007	2012-04-10 4:55	4.32	14.84
2012-04-10 5:00	0.213	0.907	0.002	2012-04-10 4:00	0.447	0.001	0.283	0.007	2012-04-10 5:00	4.38	14.84
2012-04-10 5:05	0.213	0.907	0.000	2012-04-10 4:05	0.445	0.001	0.281	0.005	2012-04-10 5:05	4.35	14.84
2012-04-10 5:10	0.212	0.903	-0.001	2012-04-10 4:10	0.444	-0.003	0.282	0.005	2012-04-10 5:10	4.4	14.84
2012-04-10 5:15	0.213	0.907	0.002	2012-04-10 4:15	0.447	0.001	0.282	0.003	2012-04-10 5:15	4.4	14.84
2012-04-10 5:20	0.213	0.907	0.000	2012-04-10 4:20	0.449	0.002	0.282	0.005	2012-04-10 5:20	4.35	14.84
2012-04-10 5:25	0.212	0.903	0.002	2012-04-10 4:25	0.445	-0.002	0.285	0.004	2012-04-10 5:25	4.38	14.84
2012-04-10 5:30	0.212	0.903	-0.002	2012-04-10 4:30	0.448	0.002	0.285	0.005	2012-04-10 5:30	4.42	14.84
2012-04-10 5:35	0.213	0.907	-0.001	2012-04-10 4:35	0.446	-0.001	0.285	0.005	2012-04-10 5:35	4.38	14.84
2012-04-10 5:40	0.213	0.907	-0.001	2012-04-10 4:40	0.446	-0.003	0.286	0.006	2012-04-10 5:40	4.38	14.84
2012-04-10 5:45	0.212	0.903	0.002	2012-04-10 4:45	0.447	0.000	0.286	0.008	2012-04-10 5:45	4.48	14.84
2012-04-10 5:50	0.212	0.903	0.000	2012-04-10 4:50	0.447	0.000	0.285	0.006	2012-04-10 5:50	4.42	14.84
2012-04-10 5:55	0.212	0.903	-0.001	2012-04-10 4:55	0.446	0.001	0.283	0.000	2012-04-10 5:55	4.48	14.84
2012-04-10 6:00	0.212	0.903	-0.001	2012-04-10 5:00	0.446	-0.002	0.284	0.001	2012-04-10 6:00	4.45	14.84
2012-04-10 6:05	0.211	0.899	-0.002	2012-04-10 5:05	0.447	0.001	0.284	0.003	2012-04-10 6:05	4.4	14.84
2012-04-10 6:10	0.216	0.918	0.004	2012-04-10 5:10	0.447	0.003	0.283	0.001	2012-04-10 6:10	4.45	14.84
2012-04-10 6:15	0.212	0.903	-0.001	2012-04-10 5:15	0.446	-0.002	0.288	0.005	2012-04-10 6:15	4.45	14.84
2012-04-10 6:20	0.212	0.903	-0.001	2012-04-10 5:20	0.445	-0.004	0.287	0.004	2012-04-10 6:20	4.45	14.84
2012-04-10 6:25	0.214	0.910	0.002	2012-04-10 5:25	0.446	0.001	0.286	0.001	2012-04-10 6:25	4.48	14.84
2012-04-10 6:30	0.214	0.910	0.002	2012-04-10 5:30	0.447	0.000	0.285	0.001	2012-04-10 6:30	4.48	14.84
2012-04-10 6:35	0.212	0.903	-0.001	2012-04-10 5:35	0.448	0.002	0.286	0.000	2012-04-10 6:35	4.5	14.84
2012-04-10 6:40	0.213	0.907	0.000	2012-04-10 5:40	0.446	0.001	0.285	-0.001	2012-04-10 6:40	4.5	14.84
2012-04-10 6:45	0.212	0.903	0.000	2012-04-10 5:45	0.447	0.000	0.288	0.002	2012-04-10 6:45	4.5	14.84
2012-04-10 6:50	0.212	0.903	0.000	2012-04-10 5:50	0.445	-0.002	0.289	0.003	2012-04-10 6:50	4.52	14.84
2012-04-10 6:55	0.213	0.907	0.001	2012-04-10 5:55	0.450	0.004	0.291	0.007	2012-04-10 6:55	4.48	14.84
2012-04-10 7:00	0.211	0.899	-0.001	2012-04-10 6:00	0.447	0.001	0.290	0.005	2012-04-10 7:00	4.52	14.84
2012-04-10 7:05	0.211	0.899	0.000	2012-04-10 6:05	0.447	0.001	0.290	0.005	2012-04-10 7:05	4.55	14.84
2012-04-10 7:10	0.213	0.907	-0.003	2012-04-10 6:10	0.446	-0.001	0.288	0.004	2012-04-10 7:10	4.52	14.84
2012-04-10 7:15	0.211	0.899	-0.001	2012-04-10 6:15	0.447	0.001	0.291	0.003	2012-04-10 7:15	4.52	14.84
2012-04-10 7:20	0.212	0.903	0.000	2012-04-10 6:20	0.449	0.004	0.289	0.003	2012-04-10 7:20	4.45	14.84
2012-04-10 7:25	0.213	0.907	-0.001	2012-04-10 6:25	0.446	0.000	0.291	0.005	2012-04-10 7:25	4.48	14.84
2012-04-10 7:30	0.213	0.907	-0.001	2012-04-10 6:30	0.446	-0.002	0.291	0.006	2012-04-10 7:30	4.5	14.84
2012-04-10 7:35	0.212	0.903	0.000	2012-04-10 6:35	0.447	0.000	0.288	0.002	2012-04-10 7:35	4.48	14.84
2012-04-10 7:40	0.21	0.895	-0.003	2012-04-10 6:40	0.446	0.000	0.289	0.003	2012-04-10 7:40	4.5	14.84
2012-04-10 7:45	0.212	0.903	0.000	2012-04-10 6:45	0.445	-0.002	0.289	0.001	2012-04-10 7:45	4.5	14.84
2012-04-10 7:50	0.212	0.903	0.000	2012-04-10 6:50	0.446	0.002	0.286	-0.003	2012-04-10 7:50	4.52	14.84
2012-04-10 7:55	0.211	0.899	-0.002	2012-04-10 6:55	0.446	-0.005	0.288	-0.003	2012-04-10 7:55	4.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-10 8:00	0.212	0.903	0.001	2012-04-10 7:00	0.446	0.000	0.289	-0.001	2012-04-10 8:00	4.48	14.84
2012-04-10 8:05	0.211	0.899	0.000	2012-04-10 7:05	0.446	-0.001	0.289	-0.001	2012-04-10 8:05	4.48	14.84
2012-04-10 8:10	0.212	0.903	-0.001	2012-04-10 7:10	0.447	0.001	0.289	0.001	2012-04-10 8:10	4.52	14.84
2012-04-10 8:15	0.211	0.899	0.000	2012-04-10 7:15	0.446	-0.001	0.293	0.002	2012-04-10 8:15	4.5	14.84
2012-04-10 8:20	0.214	0.910	0.002	2012-04-10 7:20	0.446	-0.003	0.293	0.003	2012-04-10 8:20	4.48	14.84
2012-04-10 8:25	0.214	0.910	0.001	2012-04-10 7:25	0.448	0.001	0.294	0.003	2012-04-10 8:25	4.52	14.84
2012-04-10 8:30	0.213	0.907	0.000	2012-04-10 7:30	0.446	0.001	0.294	0.003	2012-04-10 8:30	4.5	14.84
2012-04-10 8:35	0.212	0.903	0.000	2012-04-10 7:35	0.447	0.000	0.296	0.008	2012-04-10 8:35	4.65	14.84
2012-04-10 8:40	0.212	0.903	0.002	2012-04-10 7:40	0.447	0.001	0.294	0.006	2012-04-10 8:40	4.62	14.84
2012-04-10 8:45	0.213	0.907	0.001	2012-04-10 7:45	0.447	0.002	0.296	0.007	2012-04-10 8:45	4.65	14.84
2012-04-10 8:50	0.215	0.914	0.003	2012-04-10 7:50	0.449	0.002	0.294	0.009	2012-04-10 8:50	4.65	14.84
2012-04-10 8:55	0.214	0.910	0.003	2012-04-10 7:55	0.447	0.001	0.294	0.007	2012-04-10 8:55	4.68	14.84
2012-04-10 9:00	0.214	0.910	0.002	2012-04-10 8:00	0.446	0.000	0.294	0.006	2012-04-10 9:00	4.58	14.84
2012-04-10 9:05	0.212	0.903	0.001	2012-04-10 8:05	0.446	-0.001	0.294	0.006	2012-04-10 9:05	4.6	14.84
2012-04-10 9:10	0.213	0.907	0.001	2012-04-10 8:10	0.446	-0.001	0.296	0.007	2012-04-10 9:10	4.58	14.84
2012-04-10 9:15	0.212	0.903	0.001	2012-04-10 8:15	0.446	0.000	0.294	0.002	2012-04-10 9:15	4.68	14.84
2012-04-10 9:20	0.214	0.910	0.000	2012-04-10 8:20	0.447	0.001	0.294	0.002	2012-04-10 9:20	4.62	14.84
2012-04-10 9:25	0.211	0.899	-0.003	2012-04-10 8:25	0.446	-0.002	0.294	0.000	2012-04-10 9:25	4.62	14.84
2012-04-10 9:30	0.213	0.907	0.000	2012-04-10 8:30	0.447	0.000	0.294	0.000	2012-04-10 9:30	4.55	14.84
2012-04-10 9:35	0.212	0.903	0.000	2012-04-10 8:35	0.446	-0.001	0.294	-0.001	2012-04-10 9:35	4.5	14.84
2012-04-10 9:40	0.212	0.903	0.000	2012-04-10 8:40	0.448	0.001	0.296	0.001	2012-04-10 9:40	4.62	14.84
2012-04-10 9:45	0.212	0.903	-0.001	2012-04-10 8:45	0.446	-0.001	0.294	-0.001	2012-04-10 9:45	4.65	14.84
2012-04-10 9:50	0.213	0.907	-0.002	2012-04-10 8:50	0.446	-0.002	0.295	0.001	2012-04-10 9:50	4.58	14.84
2012-04-10 9:55	0.213	0.907	-0.001	2012-04-10 8:55	0.446	-0.001	0.296	0.002	2012-04-10 9:55	4.6	14.84
2012-04-10 10:00	0.212	0.903	-0.002	2012-04-10 9:00	0.447	0.001	0.296	0.002	2012-04-10 10:00	4.68	14.84
2012-04-10 10:05	0.211	0.899	-0.001	2012-04-10 9:05	0.447	0.001	0.297	0.003	2012-04-10 10:05	4.7	14.84
2012-04-10 10:10	0.213	0.907	0.000	2012-04-10 9:10	0.447	0.001	0.299	0.004	2012-04-10 10:10	4.62	14.84
2012-04-10 10:15	0.213	0.907	0.001	2012-04-10 9:15	0.446	0.000	0.302	0.008	2012-04-10 10:15	4.7	14.84
2012-04-10 10:20	0.213	0.907	-0.001	2012-04-10 9:20	0.448	0.001	0.302	0.008	2012-04-10 10:20	4.75	14.84
2012-04-10 10:25	0.212	0.903	0.001	2012-04-10 9:25	0.447	0.001	0.304	0.010	2012-04-10 10:25	4.7	14.84
2012-04-10 10:30	0.211	0.899	-0.002	2012-04-10 9:30	0.448	0.001	0.303	0.009	2012-04-10 10:30	4.75	14.84
2012-04-10 10:35	0.212	0.903	0.000	2012-04-10 9:35	0.448	0.002	0.312	0.017	2012-04-10 10:35	4.7	14.84
2012-04-10 10:40	0.212	0.903	0.000	2012-04-10 9:40	0.449	0.001	0.310	0.014	2012-04-10 10:40	4.82	14.84
2012-04-10 10:45	0.211	0.899	-0.001	2012-04-10 9:45	0.448	0.001	0.307	0.013	2012-04-10 10:45	4.75	14.84
2012-04-10 10:50	0.211	0.899	-0.002	2012-04-10 9:50	0.447	0.000	0.306	0.010	2012-04-10 10:50	4.82	14.84
2012-04-10 10:55	0.216	0.918	0.003	2012-04-10 9:55	0.448	0.002	0.308	0.012	2012-04-10 10:55	4.75	14.84
2012-04-10 11:00	0.21	0.895	-0.002	2012-04-10 10:00	0.447	0.000	0.309	0.013	2012-04-10 11:00	4.82	14.84
2012-04-10 11:05	0.214	0.910	0.003	2012-04-10 10:05	0.447	0.001	0.311	0.014	2012-04-10 11:05	4.75	14.84
2012-04-10 11:10	0.213	0.907	0.000	2012-04-10 10:10	0.449	0.002	0.311	0.011	2012-04-10 11:10	4.85	14.84
2012-04-10 11:15	0.214	0.910	0.001	2012-04-10 10:15	0.450	0.004	0.311	0.009	2012-04-10 11:15	4.78	14.84
2012-04-10 11:20	0.214	0.910	0.001	2012-04-10 10:20	0.447	-0.001	0.311	0.009	2012-04-10 11:20	4.9	14.84
2012-04-10 11:25	0.212	0.903	0.000	2012-04-10 10:25	0.447	0.000	0.314	0.011	2012-04-10 11:25	4.98	14.84
2012-04-10 11:30	0.214	0.910	0.003	2012-04-10 10:30	0.447	-0.001	0.313	0.010	2012-04-10 11:30	4.92	14.84
2012-04-10 11:35	0.21	0.895	-0.002	2012-04-10 10:35	0.447	-0.001	0.314	0.003	2012-04-10 11:35	4.98	14.84
2012-04-10 11:40	0.212	0.903	0.000	2012-04-10 10:40	0.448	-0.001	0.315	0.005	2012-04-10 11:40	4.88	14.84
2012-04-10 11:45	0.213	0.907	0.002	2012-04-10 10:45	0.448	0.000	0.319	0.013	2012-04-10 11:45	4.9	14.84
2012-04-10 11:50	0.212	0.903	0.001	2012-04-10 10:50	0.447	0.001	0.321	0.015	2012-04-10 11:50	4.92	14.84
2012-04-10 11:55	0.212	0.903	-0.004	2012-04-10 10:55	0.447	0.000	0.319	0.011	2012-04-10 11:55	5	14.84
2012-04-10 12:00	0.214	0.910	0.004	2012-04-10 11:00	0.447	-0.001	0.320	0.011	2012-04-10 12:00	5.05	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-10 12:05	0.213	0.907	-0.001	2012-04-10 11:05	0.447	-0.001	0.318	0.007	2012-04-10 12:05	4.95	14.84
2012-04-10 12:10	0.212	0.903	-0.001	2012-04-10 11:10	0.449	0.000	0.316	0.006	2012-04-10 12:10	5	14.84
2012-04-10 12:15	0.213	0.907	-0.001	2012-04-10 11:15	0.447	-0.003	0.318	0.007	2012-04-10 12:15	4.98	14.84
2012-04-10 12:20	0.213	0.907	-0.001	2012-04-10 11:20	0.447	-0.001	0.320	0.008	2012-04-10 12:20	5.08	14.84
2012-04-10 12:25	0.21	0.895	-0.002	2012-04-10 11:25	0.449	0.002	0.324	0.009	2012-04-10 12:25	4.95	14.84
2012-04-10 12:30	0.215	0.914	0.001	2012-04-10 11:30	0.448	0.001	0.324	0.010	2012-04-10 12:30	5.08	14.84
2012-04-10 12:35	0.211	0.899	0.001	2012-04-10 11:35	0.448	0.001	0.326	0.011	2012-04-10 12:35	5.12	14.84
2012-04-10 12:40	0.214	0.910	0.002	2012-04-10 11:40	0.449	0.001	0.327	0.012	2012-04-10 12:40	5.08	14.84
2012-04-10 12:45	0.214	0.910	0.001	2012-04-10 11:45	0.447	0.000	0.328	0.009	2012-04-10 12:45	5.05	14.84
2012-04-10 12:50	0.213	0.907	0.001	2012-04-10 11:50	0.447	0.000	0.328	0.007	2012-04-10 12:50	5.18	14.84
2012-04-10 12:55	0.213	0.907	0.001	2012-04-10 11:55	0.448	0.001	0.328	0.009	2012-04-10 12:55	5.05	14.84
2012-04-10 13:00	0.215	0.914	0.001	2012-04-10 12:00	0.448	0.001	0.328	0.008	2012-04-10 13:00	5.05	14.84
2012-04-10 13:05	0.212	0.903	-0.001	2012-04-10 12:05	0.448	0.002	0.328	0.010	2012-04-10 13:05	5.12	14.84
2012-04-10 13:10	0.214	0.910	0.002	2012-04-10 12:10	0.449	0.001	0.328	0.011	2012-04-10 13:10	5.05	14.84
2012-04-10 13:15	0.213	0.907	0.000	2012-04-10 12:15	0.448	0.001	0.328	0.010	2012-04-10 13:15	5.08	14.84
2012-04-10 13:20	0.214	0.910	0.001	2012-04-10 12:20	0.450	0.003	0.329	0.009	2012-04-10 13:20	5.08	14.84
2012-04-10 13:25	0.211	0.899	0.001	2012-04-10 12:25	0.448	-0.001	0.326	0.002	2012-04-10 13:25	5.1	14.84
2012-04-10 13:30	0.213	0.907	-0.002	2012-04-10 12:30	0.447	-0.001	0.326	0.002	2012-04-10 13:30	5.18	14.84
2012-04-10 13:35	0.213	0.907	0.002	2012-04-10 12:35	0.449	0.001	0.325	-0.001	2012-04-10 13:35	5.05	14.84
2012-04-10 13:40	0.213	0.907	-0.001	2012-04-10 12:40	0.448	-0.001	0.325	-0.002	2012-04-10 13:40	5.08	14.84
2012-04-10 13:45	0.212	0.903	-0.002	2012-04-10 12:45	0.447	0.000	0.323	-0.006	2012-04-10 13:45	5.05	14.84
2012-04-10 13:50	0.21	0.895	-0.003	2012-04-10 12:50	0.450	0.003	0.324	-0.005	2012-04-10 13:50	5	14.84
2012-04-10 13:55	0.212	0.903	-0.001	2012-04-10 12:55	0.447	-0.001	0.322	-0.006	2012-04-10 13:55	5	14.84
2012-04-10 14:00	0.212	0.903	-0.003	2012-04-10 13:00	0.448	0.000	0.326	-0.002	2012-04-10 14:00	5.05	14.84
2012-04-10 14:05	0.211	0.899	-0.001	2012-04-10 13:05	0.449	0.001	0.325	-0.003	2012-04-10 14:05	5	14.84
2012-04-10 14:10	0.209	0.891	-0.005	2012-04-10 13:10	0.450	0.001	0.324	-0.004	2012-04-10 14:10	5.02	14.84
2012-04-10 14:15	0.213	0.907	0.000	2012-04-10 13:15	0.449	0.001	0.325	-0.003	2012-04-10 14:15	5.05	14.84
2012-04-10 14:20	0.212	0.903	-0.002	2012-04-10 13:20	0.449	-0.001	0.327	-0.002	2012-04-10 14:20	5.15	14.84
2012-04-10 14:25	0.212	0.903	0.001	2012-04-10 13:25	0.447	-0.001	0.328	0.002	2012-04-10 14:25	5	14.84
2012-04-10 14:30	0.211	0.899	-0.002	2012-04-10 13:30	0.449	0.003	0.327	0.001	2012-04-10 14:30	5.12	14.84
2012-04-10 14:35	0.211	0.899	-0.002	2012-04-10 13:35	0.449	0.001	0.328	0.003	2012-04-10 14:35	5.12	14.84
2012-04-10 14:40	0.212	0.903	-0.001	2012-04-10 13:40	0.447	-0.001	0.329	0.004	2012-04-10 14:40	5	14.84
2012-04-10 14:45	0.214	0.910	0.002	2012-04-10 13:45	0.450	0.003	0.329	0.007	2012-04-10 14:45	5.05	14.84
2012-04-10 14:50	0.213	0.907	0.003	2012-04-10 13:50	0.449	-0.001	0.329	0.006	2012-04-10 14:50	5.15	14.84
2012-04-10 14:55	0.213	0.907	0.001	2012-04-10 13:55	0.449	0.002	0.328	0.006	2012-04-10 14:55	5.08	14.84
2012-04-10 15:00	0.211	0.899	-0.001	2012-04-10 14:00	0.449	0.001	0.330	0.005	2012-04-10 15:00	5.12	14.84
2012-04-10 15:05	0.213	0.907	0.002	2012-04-10 14:05	0.451	0.001	0.328	0.003	2012-04-10 15:05	5.12	14.84
2012-04-10 15:10	0.212	0.903	0.003	2012-04-10 14:10	0.448	-0.002	0.328	0.004	2012-04-10 15:10	5.12	14.84
2012-04-10 15:15	0.215	0.914	0.002	2012-04-10 14:15	0.449	0.000	0.328	0.003	2012-04-10 15:15	5.2	14.84
2012-04-10 15:20	0.212	0.903	0.000	2012-04-10 14:20	0.448	-0.001	0.326	-0.001	2012-04-10 15:20	5.12	14.84
2012-04-10 15:25	0.215	0.914	0.003	2012-04-10 14:25	0.448	0.000	0.327	0.000	2012-04-10 15:25	5.12	14.84
2012-04-10 15:30	0.212	0.903	0.001	2012-04-10 14:30	0.448	-0.002	0.328	0.001	2012-04-10 15:30	5	14.84
2012-04-10 15:35	0.213	0.907	0.002	2012-04-10 14:35	0.448	-0.002	0.328	0.000	2012-04-10 15:35	5.1	14.84
2012-04-10 15:40	0.214	0.910	0.002	2012-04-10 14:40	0.449	0.002	0.327	-0.002	2012-04-10 15:40	5.1	14.84
2012-04-10 15:45	0.214	0.910	0.000	2012-04-10 14:45	0.446	-0.004	0.328	-0.001	2012-04-10 15:45	5.15	14.84
2012-04-10 15:50	0.212	0.903	-0.001	2012-04-10 14:50	0.449	0.001	0.328	-0.001	2012-04-10 15:50	5.12	14.84
2012-04-10 15:55	0.212	0.903	-0.001	2012-04-10 14:55	0.449	0.000	0.329	0.001	2012-04-10 15:55	5.08	14.84
2012-04-10 16:00	0.213	0.907	0.002	2012-04-10 15:00	0.448	-0.001	0.330	0.000	2012-04-10 16:00	5.12	14.84
2012-04-10 16:05	0.213	0.907	0.000	2012-04-10 15:05	0.447	-0.004	0.330	0.002	2012-04-10 16:05	5.1	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 16:10	0.214	0.910	0.002	2012-04-10 15:10	0.449	0.001	0.331	0.003	2012-04-10 16:10	5.15	14.84
2012-04-10 16:15	0.214	0.910	-0.001	2012-04-10 15:15	0.449	0.000	0.334	0.006	2012-04-10 16:15	5.15	14.84
2012-04-10 16:20	0.21	0.895	-0.002	2012-04-10 15:20	0.449	0.000	0.336	0.011	2012-04-10 16:20	5.25	14.84
2012-04-10 16:25	0.213	0.907	-0.002	2012-04-10 15:25	0.448	0.001	0.333	0.006	2012-04-10 16:25	5.18	14.84
2012-04-10 16:30	0.213	0.907	0.001	2012-04-10 15:30	0.447	0.000	0.332	0.004	2012-04-10 16:30	5.2	14.84
2012-04-10 16:35	0.215	0.914	0.002	2012-04-10 15:35	0.449	0.001	0.334	0.006	2012-04-10 16:35	5.12	14.84
2012-04-10 16:40	0.212	0.903	-0.002	2012-04-10 15:40	0.449	0.000	0.335	0.009	2012-04-10 16:40	5.22	14.84
2012-04-10 16:45	0.213	0.907	-0.001	2012-04-10 15:45	0.449	0.004	0.337	0.009	2012-04-10 16:45	5.12	14.84
2012-04-10 16:50	0.211	0.899	-0.001	2012-04-10 15:50	0.449	0.000	0.341	0.013	2012-04-10 16:50	5.3	14.84
2012-04-10 16:55	0.211	0.899	-0.001	2012-04-10 15:55	0.450	0.001	0.338	0.009	2012-04-10 16:55	5.25	14.84
2012-04-10 17:00	0.213	0.907	0.000	2012-04-10 16:00	0.450	0.002	0.337	0.007	2012-04-10 17:00	5.25	14.84
2012-04-10 17:05	0.214	0.910	0.001	2012-04-10 16:05	0.451	0.004	0.339	0.009	2012-04-10 17:05	5.22	14.84
2012-04-10 17:10	0.213	0.907	-0.001	2012-04-10 16:10	0.448	-0.001	0.338	0.006	2012-04-10 17:10	5.22	14.84
2012-04-10 17:15	0.213	0.907	-0.001	2012-04-10 16:15	0.450	0.001	0.336	0.002	2012-04-10 17:15	5.2	14.84
2012-04-10 17:20	0.214	0.910	0.004	2012-04-10 16:20	0.449	0.000	0.338	0.002	2012-04-10 17:20	5.25	14.84
2012-04-10 17:25	0.214	0.910	0.001	2012-04-10 16:25	0.449	0.000	0.338	0.004	2012-04-10 17:25	5.28	14.84
2012-04-10 17:30	0.214	0.910	0.001	2012-04-10 16:30	0.451	0.003	0.338	0.006	2012-04-10 17:30	5.3	14.84
2012-04-10 17:35	0.214	0.910	-0.001	2012-04-10 16:35	0.451	0.002	0.344	0.010	2012-04-10 17:35	5.32	14.84
2012-04-10 17:40	0.211	0.899	-0.001	2012-04-10 16:40	0.450	0.001	0.345	0.009	2012-04-10 17:40	5.4	14.84
2012-04-10 17:45	0.213	0.907	0.000	2012-04-10 16:45	0.449	-0.001	0.347	0.010	2012-04-10 17:45	5.32	14.84
2012-04-10 17:50	0.212	0.903	0.001	2012-04-10 16:50	0.449	-0.001	0.345	0.004	2012-04-10 17:50	5.38	14.84
2012-04-10 17:55	0.213	0.907	0.002	2012-04-10 16:55	0.450	0.001	0.345	0.007	2012-04-10 17:55	5.3	14.84
2012-04-10 18:00	0.213	0.907	0.000	2012-04-10 17:00	0.450	0.000	0.346	0.009	2012-04-10 18:00	5.35	14.84
2012-04-10 18:05	0.213	0.907	-0.001	2012-04-10 17:05	0.449	-0.002	0.345	0.006	2012-04-10 18:05	5.28	14.84
2012-04-10 18:10	0.214	0.910	0.001	2012-04-10 17:10	0.449	0.001	0.345	0.007	2012-04-10 18:10	5.42	14.84
2012-04-10 18:15	0.213	0.907	0.000	2012-04-10 17:15	0.451	0.001	0.347	0.011	2012-04-10 18:15	5.38	14.84
2012-04-10 18:20	0.211	0.899	-0.003	2012-04-10 17:20	0.449	0.000	0.347	0.009	2012-04-10 18:20	5.38	14.84
2012-04-10 18:25	0.212	0.903	-0.002	2012-04-10 17:25	0.450	0.001	0.349	0.011	2012-04-10 18:25	5.4	14.84
2012-04-10 18:30	0.213	0.907	-0.001	2012-04-10 17:30	0.451	0.001	0.350	0.012	2012-04-10 18:30	5.48	14.84
2012-04-10 18:35	0.21	0.895	-0.004	2012-04-10 17:35	0.449	-0.001	0.351	0.007	2012-04-10 18:35	5.5	14.84
2012-04-10 18:40	0.212	0.903	0.001	2012-04-10 17:40	0.449	-0.001	0.352	0.008	2012-04-10 18:40	5.5	14.84
2012-04-10 18:45	0.212	0.903	-0.001	2012-04-10 17:45	0.452	0.003	0.351	0.004	2012-04-10 18:45	5.5	14.84
2012-04-10 18:50	0.213	0.907	0.001	2012-04-10 17:50	0.449	0.000	0.351	0.006	2012-04-10 18:50	5.55	14.84
2012-04-10 18:55	0.214	0.910	0.001	2012-04-10 17:55	0.451	0.001	0.351	0.006	2012-04-10 18:55	5.48	14.84
2012-04-10 19:00	0.213	0.907	0.000	2012-04-10 18:00	0.451	0.001	0.354	0.007	2012-04-10 19:00	5.58	14.84
2012-04-10 19:05	0.215	0.914	0.002	2012-04-10 18:05	0.450	0.001	0.357	0.012	2012-04-10 19:05	5.52	14.84
2012-04-10 19:10	0.215	0.914	0.001	2012-04-10 18:10	0.449	0.000	0.353	0.008	2012-04-10 19:10	5.62	14.84
2012-04-10 19:15	0.214	0.910	0.001	2012-04-10 18:15	0.451	0.000	0.356	0.010	2012-04-10 19:15	5.55	14.84
2012-04-10 19:20	0.213	0.907	0.002	2012-04-10 18:20	0.451	0.002	0.354	0.007	2012-04-10 19:20	5.62	14.84
2012-04-10 19:25	0.214	0.910	0.002	2012-04-10 18:25	0.451	0.002	0.359	0.010	2012-04-10 19:25	5.58	14.84
2012-04-10 19:30	0.212	0.903	-0.001	2012-04-10 18:30	0.452	0.000	0.357	0.007	2012-04-10 19:30	5.55	14.84
2012-04-10 19:35	0.214	0.910	0.004	2012-04-10 18:35	0.450	0.001	0.359	0.008	2012-04-10 19:35	5.6	14.84
2012-04-10 19:40	0.213	0.907	0.001	2012-04-10 18:40	0.449	-0.001	0.359	0.007	2012-04-10 19:40	5.58	14.84
2012-04-10 19:45	0.212	0.903	0.000	2012-04-10 18:45	0.450	-0.002	0.359	0.008	2012-04-10 19:45	5.68	14.84
2012-04-10 19:50	0.213	0.907	0.000	2012-04-10 18:50	0.449	0.000	0.359	0.008	2012-04-10 19:50	5.7	14.84
2012-04-10 19:55	0.213	0.907	-0.001	2012-04-10 18:55	0.450	-0.001	0.361	0.010	2012-04-10 19:55	5.65	14.84
2012-04-10 20:00	0.213	0.907	0.000	2012-04-10 19:00	0.450	-0.001	0.359	0.006	2012-04-10 20:00	5.7	14.84
2012-04-10 20:05	0.211	0.899	-0.004	2012-04-10 19:05	0.450	0.000	0.362	0.005	2012-04-10 20:05	5.72	14.84
2012-04-10 20:10	0.212	0.903	-0.003	2012-04-10 19:10	0.449	0.000	0.362	0.009	2012-04-10 20:10	5.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 20:15	0.213	0.907	-0.001	2012-04-10 19:15	0.450	-0.002	0.364	0.008	2012-04-10 20:15	5.72	14.84
2012-04-10 20:20	0.212	0.903	-0.001	2012-04-10 19:20	0.450	-0.001	0.365	0.011	2012-04-10 20:20	5.75	14.84
2012-04-10 20:25	0.214	0.910	0.000	2012-04-10 19:25	0.450	-0.002	0.363	0.004	2012-04-10 20:25	5.78	14.84
2012-04-10 20:30	0.212	0.903	0.000	2012-04-10 19:30	0.448	-0.004	0.363	0.006	2012-04-10 20:30	5.78	14.84
2012-04-10 20:35	0.212	0.903	-0.002	2012-04-10 19:35	0.450	0.000	0.365	0.006	2012-04-10 20:35	5.7	14.84
2012-04-10 20:40	0.213	0.907	0.000	2012-04-10 19:40	0.450	0.002	0.364	0.005	2012-04-10 20:40	5.8	14.84
2012-04-10 20:45	0.213	0.907	0.001	2012-04-10 19:45	0.451	0.001	0.367	0.008	2012-04-10 20:45	5.8	14.84
2012-04-10 20:50	0.213	0.907	0.000	2012-04-10 19:50	0.449	0.001	0.366	0.007	2012-04-10 20:50	5.82	14.84
2012-04-10 20:55	0.213	0.907	0.000	2012-04-10 19:55	0.450	0.000	0.366	0.005	2012-04-10 20:55	5.82	14.84
2012-04-10 21:00	0.213	0.907	0.000	2012-04-10 20:00	0.451	0.001	0.368	0.009	2012-04-10 21:00	5.85	14.84
2012-04-10 21:05	0.213	0.907	0.002	2012-04-10 20:05	0.448	-0.002	0.365	0.003	2012-04-10 21:05	5.92	14.84
2012-04-10 21:10	0.214	0.910	0.002	2012-04-10 20:10	0.450	0.000	0.366	0.004	2012-04-10 21:10	5.95	14.84
2012-04-10 21:15	0.213	0.907	0.000	2012-04-10 20:15	0.450	0.001	0.367	0.003	2012-04-10 21:15	5.88	14.84
2012-04-10 21:20	0.214	0.910	0.002	2012-04-10 20:20	0.451	0.001	0.369	0.004	2012-04-10 21:20	5.82	14.84
2012-04-10 21:25	0.212	0.903	-0.002	2012-04-10 20:25	0.447	-0.003	0.370	0.007	2012-04-10 21:25	5.88	14.84
2012-04-10 21:30	0.211	0.899	-0.001	2012-04-10 20:30	0.450	0.002	0.371	0.008	2012-04-10 21:30	5.88	14.84
2012-04-10 21:35	0.212	0.903	0.000	2012-04-10 20:35	0.448	-0.002	0.369	0.004	2012-04-10 21:35	5.88	14.84
2012-04-10 21:40	0.213	0.907	0.000	2012-04-10 20:40	0.452	0.001	0.370	0.006	2012-04-10 21:40	5.92	14.84
2012-04-10 21:45	0.212	0.903	-0.001	2012-04-10 20:45	0.451	0.000	0.369	0.002	2012-04-10 21:45	5.85	14.84
2012-04-10 21:50	0.213	0.907	0.000	2012-04-10 20:50	0.450	0.001	0.371	0.005	2012-04-10 21:50	5.92	14.84
2012-04-10 21:55	0.21	0.895	-0.003	2012-04-10 20:55	0.450	0.000	0.371	0.005	2012-04-10 21:55	5.95	14.84
2012-04-10 22:00	0.211	0.899	-0.002	2012-04-10 21:00	0.450	-0.001	0.372	0.004	2012-04-10 22:00	6	14.84
2012-04-10 22:05	0.211	0.899	-0.002	2012-04-10 21:05	0.449	0.001	0.371	0.006	2012-04-10 22:05	6	14.84
2012-04-10 22:10	0.213	0.907	-0.001	2012-04-10 21:10	0.451	0.001	0.373	0.007	2012-04-10 22:10	6.02	14.84
2012-04-10 22:15	0.213	0.907	0.000	2012-04-10 21:15	0.449	-0.002	0.373	0.006	2012-04-10 22:15	6.08	14.84
2012-04-10 22:20	0.213	0.907	-0.001	2012-04-10 21:20	0.450	-0.001	0.371	0.002	2012-04-10 22:20	5.95	14.84
2012-04-10 22:25	0.212	0.903	0.000	2012-04-10 21:25	0.450	0.003	0.372	0.002	2012-04-10 22:25	5.98	14.84
2012-04-10 22:30	0.212	0.903	0.001	2012-04-10 21:30	0.451	0.001	0.372	0.002	2012-04-10 22:30	6	14.84
2012-04-10 22:35	0.211	0.899	-0.001	2012-04-10 21:35	0.450	0.002	0.377	0.007	2012-04-10 22:35	6.02	14.84
2012-04-10 22:40	0.21	0.895	-0.003	2012-04-10 21:40	0.450	-0.002	0.373	0.003	2012-04-10 22:40	6.1	14.84
2012-04-10 22:45	0.212	0.903	0.000	2012-04-10 21:45	0.452	0.001	0.373	0.004	2012-04-10 22:45	5.88	14.84
2012-04-10 22:50	0.213	0.907	0.000	2012-04-10 21:50	0.451	0.000	0.376	0.005	2012-04-10 22:50	6.02	14.84
2012-04-10 22:55	0.214	0.910	0.004	2012-04-10 21:55	0.450	0.000	0.377	0.006	2012-04-10 22:55	6.15	14.84
2012-04-10 23:00	0.212	0.903	0.001	2012-04-10 22:00	0.449	-0.001	0.378	0.005	2012-04-10 23:00	6	14.84
2012-04-10 23:05	0.213	0.907	0.002	2012-04-10 22:05	0.449	0.000	0.377	0.005	2012-04-10 23:05	6.05	14.84
2012-04-10 23:10	0.213	0.907	0.000	2012-04-10 22:10	0.449	-0.002	0.376	0.003	2012-04-10 23:10	6.1	14.84
2012-04-10 23:15	0.213	0.907	0.000	2012-04-10 22:15	0.449	0.000	0.379	0.006	2012-04-10 23:15	6.08	14.84
2012-04-10 23:20	0.214	0.910	0.001	2012-04-10 22:20	0.448	-0.002	0.378	0.006	2012-04-10 23:20	6.05	14.84
2012-04-10 23:25	0.212	0.903	0.000	2012-04-10 22:25	0.449	-0.001	0.378	0.005	2012-04-10 23:25	6.02	14.84
2012-04-10 23:30	0.214	0.910	0.002	2012-04-10 22:30	0.446	-0.005	0.378	0.005	2012-04-10 23:30	6.08	14.84
2012-04-10 23:35	0.211	0.899	0.000	2012-04-10 22:35	0.449	-0.001	0.379	0.002	2012-04-10 23:35	6.12	14.84
2012-04-10 23:40	0.214	0.910	0.004	2012-04-10 22:40	0.452	0.002	0.380	0.007	2012-04-10 23:40	6.22	14.84
2012-04-10 23:45	0.212	0.903	0.000	2012-04-10 22:45	0.449	-0.002	0.379	0.006	2012-04-10 23:45	6.22	14.84
2012-04-10 23:50	0.213	0.907	0.000	2012-04-10 22:50	0.450	-0.001	0.381	0.005	2012-04-10 23:50	6.15	14.84
2012-04-10 23:55	0.212	0.903	-0.002	2012-04-10 22:55	0.451	0.001	0.380	0.003	2012-04-10 23:55	6.1	14.84
2012-04-11 0:00	0.213	0.907	0.001	2012-04-10 23:00	0.449	0.000	0.379	0.001	2012-04-11 0:00	6.15	14.84
2012-04-11 0:05	0.213	0.907	0.000	2012-04-10 23:05	0.450	0.000	0.379	0.002	2012-04-11 0:05	6.1	14.84
2012-04-11 0:10	0.212	0.903	-0.001	2012-04-10 23:10	0.450	0.001	0.379	0.002	2012-04-11 0:10	6.12	14.84
2012-04-11 0:15	0.214	0.910	0.001	2012-04-10 23:15	0.451	0.002	0.380	0.001	2012-04-11 0:15	6.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 0:20	0.21	0.895	-0.004	2012-04-10 23:20	0.452	0.004	0.379	0.001	2012-04-11 0:20	6.1	14.84
2012-04-11 0:25	0.212	0.903	0.000	2012-04-10 23:25	0.451	0.002	0.382	0.004	2012-04-11 0:25	6.18	14.84
2012-04-11 0:30	0.211	0.899	-0.003	2012-04-10 23:30	0.449	0.003	0.380	0.002	2012-04-11 0:30	6.22	14.84
2012-04-11 0:35	0.21	0.895	-0.001	2012-04-10 23:35	0.448	-0.001	0.382	0.003	2012-04-11 0:35	6.12	14.84
2012-04-11 0:40	0.212	0.903	-0.002	2012-04-10 23:40	0.451	0.000	0.381	0.001	2012-04-11 0:40	6.12	14.84
2012-04-11 0:45	0.213	0.907	0.001	2012-04-10 23:45	0.450	0.000	0.382	0.003	2012-04-11 0:45	6.2	14.84
2012-04-11 0:50	0.212	0.903	-0.001	2012-04-10 23:50	0.450	0.000	0.382	0.001	2012-04-11 0:50	6.25	14.84
2012-04-11 0:55	0.21	0.895	-0.002	2012-04-10 23:55	0.449	-0.002	0.379	-0.001	2012-04-11 0:55	6.12	14.84
2012-04-11 1:00	0.212	0.903	-0.001	2012-04-11 0:00	0.449	0.000	0.382	0.003	2012-04-11 1:00	6.25	14.84
2012-04-11 1:05	0.212	0.903	-0.001	2012-04-11 0:05	0.447	-0.003	0.381	0.002	2012-04-11 1:05	6.22	14.84
2012-04-11 1:10	0.213	0.907	0.001	2012-04-11 0:10	0.446	-0.003	0.381	0.002	2012-04-11 1:10	6.22	14.84
2012-04-11 1:15	0.213	0.907	-0.001	2012-04-11 0:15	0.449	-0.003	0.381	0.001	2012-04-11 1:15	6.22	14.84
2012-04-11 1:20	0.213	0.907	0.003	2012-04-11 0:20	0.450	-0.002	0.383	0.004	2012-04-11 1:20	6.22	14.84
2012-04-11 1:25	0.212	0.903	0.000	2012-04-11 0:25	0.447	-0.004	0.384	0.002	2012-04-11 1:25	6.28	14.84
2012-04-11 1:30	0.21	0.895	-0.001	2012-04-11 0:30	0.451	0.002	0.382	0.002	2012-04-11 1:30	6.22	14.84
2012-04-11 1:35	0.211	0.899	0.001	2012-04-11 0:35	0.451	0.003	0.384	0.002	2012-04-11 1:35	6.2	14.84
2012-04-11 1:40	0.212	0.903	0.000	2012-04-11 0:40	0.452	0.000	0.384	0.003	2012-04-11 1:40	6.2	14.84
2012-04-11 1:45	0.214	0.910	0.001	2012-04-11 0:45	0.450	0.000	0.387	0.005	2012-04-11 1:45	6.28	14.84
2012-04-11 1:50	0.211	0.899	-0.001	2012-04-11 0:50	0.451	0.001	0.385	0.003	2012-04-11 1:50	6.25	14.84
2012-04-11 1:55	0.214	0.910	0.004	2012-04-11 0:55	0.451	0.002	0.385	0.006	2012-04-11 1:55	6.3	14.84
2012-04-11 2:00	0.212	0.903	0.000	2012-04-11 1:00	0.450	0.001	0.386	0.004	2012-04-11 2:00	6.3	14.84
2012-04-11 2:05	0.212	0.903	0.000	2012-04-11 1:05	0.450	0.003	0.387	0.006	2012-04-11 2:05	6.25	14.84
2012-04-11 2:10	0.212	0.903	-0.001	2012-04-11 1:10	0.448	0.002	0.385	0.004	2012-04-11 2:10	6.12	14.84
2012-04-11 2:15	0.213	0.907	0.000	2012-04-11 1:15	0.446	-0.002	0.384	0.003	2012-04-11 2:15	6.25	14.84
2012-04-11 2:20	0.213	0.907	0.000	2012-04-11 1:20	0.449	-0.001	0.388	0.005	2012-04-11 2:20	6.28	14.84
2012-04-11 2:25	0.212	0.903	0.000	2012-04-11 1:25	0.451	0.004	0.387	0.003	2012-04-11 2:25	6.28	14.84
2012-04-11 2:30	0.21	0.895	0.000	2012-04-11 1:30	0.451	0.001	0.386	0.004	2012-04-11 2:30	6.28	14.84
2012-04-11 2:35	0.214	0.910	0.003	2012-04-11 1:35	0.448	-0.003	0.386	0.002	2012-04-11 2:35	6.28	14.84
2012-04-11 2:40	0.213	0.907	0.001	2012-04-11 1:40	0.450	-0.002	0.387	0.003	2012-04-11 2:40	6.28	14.84
2012-04-11 2:45	0.213	0.907	-0.001	2012-04-11 1:45	0.450	0.000	0.387	0.000	2012-04-11 2:45	6.32	14.84
2012-04-11 2:50	0.213	0.907	0.002	2012-04-11 1:50	0.448	-0.003	0.388	0.003	2012-04-11 2:50	6.25	14.84
2012-04-11 2:55	0.211	0.899	-0.003	2012-04-11 1:55	0.449	-0.001	0.385	0.000	2012-04-11 2:55	6.28	14.84
2012-04-11 3:00	0.212	0.903	0.000	2012-04-11 2:00	0.449	-0.001	0.387	0.001	2012-04-11 3:00	6.22	14.84
2012-04-11 3:05	0.215	0.914	0.003	2012-04-11 2:05	0.450	0.000	0.384	-0.003	2012-04-11 3:05	6.35	14.84
2012-04-11 3:10	0.214	0.910	0.002	2012-04-11 2:10	0.451	0.002	0.387	0.002	2012-04-11 3:10	6.28	14.84
2012-04-11 3:15	0.215	0.914	0.002	2012-04-11 2:15	0.447	0.001	0.388	0.004	2012-04-11 3:15	6.3	14.84
2012-04-11 3:20	0.209	0.891	-0.004	2012-04-11 2:20	0.449	0.000	0.388	0.000	2012-04-11 3:20	6.25	14.84
2012-04-11 3:25	0.215	0.914	0.003	2012-04-11 2:25	0.450	-0.001	0.388	0.001	2012-04-11 3:25	6.3	14.84
2012-04-11 3:30	0.213	0.907	0.003	2012-04-11 2:30	0.450	-0.002	0.387	0.001	2012-04-11 3:30	6.32	14.84
2012-04-11 3:35	0.213	0.907	-0.001	2012-04-11 2:35	0.448	0.000	0.387	0.001	2012-04-11 3:35	6.38	14.84
2012-04-11 3:40	0.214	0.910	0.001	2012-04-11 2:40	0.450	0.000	0.387	0.000	2012-04-11 3:40	6.3	14.84
2012-04-11 3:45	0.211	0.899	-0.002	2012-04-11 2:45	0.449	-0.001	0.388	0.001	2012-04-11 3:45	6.38	14.84
2012-04-11 3:50	0.213	0.907	0.000	2012-04-11 2:50	0.449	0.002	0.387	-0.001	2012-04-11 3:50	6.35	14.84
2012-04-11 3:55	0.213	0.907	0.002	2012-04-11 2:55	0.450	0.001	0.389	0.004	2012-04-11 3:55	6.32	14.84
2012-04-11 4:00	0.212	0.903	0.000	2012-04-11 3:00	0.448	-0.001	0.390	0.003	2012-04-11 4:00	6.32	14.84
2012-04-11 4:05	0.211	0.899	-0.004	2012-04-11 3:05	0.449	-0.001	0.387	0.003	2012-04-11 4:05	6.3	14.84
2012-04-11 4:10	0.213	0.907	-0.001	2012-04-11 3:10	0.451	0.000	0.388	0.001	2012-04-11 4:10	6.25	14.84
2012-04-11 4:15	0.214	0.910	-0.001	2012-04-11 3:15	0.451	0.004	0.389	0.001	2012-04-11 4:15	6.38	14.84
2012-04-11 4:20	0.215	0.914	0.006	2012-04-11 3:20	0.450	0.001	0.390	0.002	2012-04-11 4:20	6.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 4:25	0.213	0.907	-0.002	2012-04-11 3:25	0.449	-0.001	0.388	0.000	2012-04-11 4:25	6.3	14.84
2012-04-11 4:30	0.213	0.907	0.000	2012-04-11 3:30	0.450	0.000	0.387	0.000	2012-04-11 4:30	6.3	14.84
2012-04-11 4:35	0.213	0.907	0.000	2012-04-11 3:35	0.450	0.002	0.387	0.000	2012-04-11 4:35	6.32	14.84
2012-04-11 4:40	0.211	0.899	-0.003	2012-04-11 3:40	0.448	-0.002	0.388	0.001	2012-04-11 4:40	6.3	14.84
2012-04-11 4:45	0.214	0.910	0.003	2012-04-11 3:45	0.448	-0.002	0.388	0.000	2012-04-11 4:45	6.3	14.84
2012-04-11 4:50	0.213	0.907	0.000	2012-04-11 3:50	0.450	0.001	0.387	-0.001	2012-04-11 4:50	6.28	14.84
2012-04-11 4:55	0.212	0.903	-0.001	2012-04-11 3:55	0.449	-0.001	0.387	-0.002	2012-04-11 4:55	6.25	14.84
2012-04-11 5:00	0.212	0.903	0.000	2012-04-11 4:00	0.448	0.001	0.387	-0.003	2012-04-11 5:00	6.18	14.84
2012-04-11 5:05	0.214	0.910	0.003	2012-04-11 4:05	0.451	0.002	0.387	0.000	2012-04-11 5:05	6.28	14.84
2012-04-11 5:10	0.212	0.903	-0.001	2012-04-11 4:10	0.450	-0.001	0.387	-0.001	2012-04-11 5:10	6.3	14.84
2012-04-11 5:15	0.21	0.895	-0.004	2012-04-11 4:15	0.449	-0.002	0.387	-0.002	2012-04-11 5:15	6.2	14.84
2012-04-11 5:20	0.212	0.903	-0.003	2012-04-11 4:20	0.449	0.000	0.389	-0.001	2012-04-11 5:20	6.25	14.84
2012-04-11 5:25	0.212	0.903	-0.001	2012-04-11 4:25	0.449	0.000	0.390	0.002	2012-04-11 5:25	6.3	14.84
2012-04-11 5:30	0.212	0.903	-0.001	2012-04-11 4:30	0.449	-0.001	0.390	0.003	2012-04-11 5:30	6.32	14.84
2012-04-11 5:35	0.209	0.891	-0.004	2012-04-11 4:35	0.451	0.001	0.386	-0.001	2012-04-11 5:35	6.38	14.84
2012-04-11 5:40	0.214	0.910	0.003	2012-04-11 4:40	0.448	0.000	0.387	-0.001	2012-04-11 5:40	6.25	14.84
2012-04-11 5:45	0.213	0.907	-0.001	2012-04-11 4:45	0.452	0.004	0.388	0.000	2012-04-11 5:45	6.38	14.84
2012-04-11 5:50	0.215	0.914	0.002	2012-04-11 4:50	0.449	-0.001	0.388	0.001	2012-04-11 5:50	6.32	14.84
2012-04-11 5:55	0.213	0.907	0.001	2012-04-11 4:55	0.452	0.002	0.390	0.003	2012-04-11 5:55	6.25	14.84
2012-04-11 6:00	0.212	0.903	0.000	2012-04-11 5:00	0.449	0.001	0.389	0.002	2012-04-11 6:00	6.28	14.84
2012-04-11 6:05	0.216	0.918	0.002	2012-04-11 5:05	0.450	-0.001	0.387	0.000	2012-04-11 6:05	6.32	14.84
2012-04-11 6:10	0.211	0.899	-0.001	2012-04-11 5:10	0.451	0.001	0.389	0.002	2012-04-11 6:10	6.4	14.84
2012-04-11 6:15	0.213	0.907	0.003	2012-04-11 5:15	0.448	-0.001	0.388	0.001	2012-04-11 6:15	6.35	14.84
2012-04-11 6:20	0.212	0.903	0.000	2012-04-11 5:20	0.450	0.001	0.386	-0.002	2012-04-11 6:20	6.32	14.84
2012-04-11 6:25	0.214	0.910	0.002	2012-04-11 5:25	0.450	0.001	0.387	-0.003	2012-04-11 6:25	6.3	14.84
2012-04-11 6:30	0.211	0.899	-0.001	2012-04-11 5:30	0.450	0.001	0.387	-0.003	2012-04-11 6:30	6.22	14.84
2012-04-11 6:35	0.212	0.903	0.003	2012-04-11 5:35	0.450	0.000	0.387	0.001	2012-04-11 6:35	6.28	14.84
2012-04-11 6:40	0.213	0.907	-0.001	2012-04-11 5:40	0.451	0.003	0.387	0.000	2012-04-11 6:40	6.35	14.84
2012-04-11 6:45	0.211	0.899	-0.002	2012-04-11 5:45	0.451	-0.001	0.387	-0.001	2012-04-11 6:45	6.2	14.84
2012-04-11 6:50	0.213	0.907	-0.002	2012-04-11 5:50	0.450	0.001	0.386	-0.001	2012-04-11 6:50	6.35	14.84
2012-04-11 6:55	0.213	0.907	0.000	2012-04-11 5:55	0.451	-0.001	0.387	-0.003	2012-04-11 6:55	6.2	14.84
2012-04-11 7:00	0.213	0.907	0.001	2012-04-11 6:00	0.448	-0.002	0.390	0.001	2012-04-11 7:00	6.28	14.84
2012-04-11 7:05	0.213	0.907	-0.003	2012-04-11 6:05	0.449	0.000	0.390	0.003	2012-04-11 7:05	6.25	14.84
2012-04-11 7:10	0.213	0.907	0.002	2012-04-11 6:10	0.450	-0.001	0.389	0.000	2012-04-11 7:10	6.32	14.84
2012-04-11 7:15	0.212	0.903	-0.001	2012-04-11 6:15	0.448	0.000	0.388	0.000	2012-04-11 7:15	6.3	14.84
2012-04-11 7:20	0.213	0.907	0.001	2012-04-11 6:20	0.451	0.001	0.387	0.000	2012-04-11 7:20	6.25	14.84
2012-04-11 7:25	0.212	0.903	-0.002	2012-04-11 6:25	0.450	0.000	0.386	-0.001	2012-04-11 7:25	6.38	14.84
2012-04-11 7:30	0.212	0.903	0.001	2012-04-11 6:30	0.452	0.001	0.386	-0.001	2012-04-11 7:30	6.25	14.84
2012-04-11 7:35	0.215	0.914	0.003	2012-04-11 6:35	0.447	-0.003	0.391	0.004	2012-04-11 7:35	6.28	14.84
2012-04-11 7:40	0.215	0.914	0.002	2012-04-11 6:40	0.450	0.000	0.386	-0.001	2012-04-11 7:40	6.28	14.84
2012-04-11 7:45	0.213	0.907	0.002	2012-04-11 6:45	0.449	-0.002	0.388	0.001	2012-04-11 7:45	6.35	14.84
2012-04-11 7:50	0.211	0.899	-0.002	2012-04-11 6:50	0.449	-0.001	0.389	0.002	2012-04-11 7:50	6.28	14.84
2012-04-11 7:55	0.212	0.903	-0.001	2012-04-11 6:55	0.448	-0.003	0.388	0.001	2012-04-11 7:55	6.42	14.84
2012-04-11 8:00	0.214	0.910	0.001	2012-04-11 7:00	0.452	0.004	0.387	-0.003	2012-04-11 8:00	6.35	14.84
2012-04-11 8:05	0.212	0.903	-0.001	2012-04-11 7:05	0.449	0.000	0.386	-0.004	2012-04-11 8:05	6.35	14.84
2012-04-11 8:10	0.212	0.903	-0.001	2012-04-11 7:10	0.451	0.001	0.388	-0.001	2012-04-11 8:10	6.25	14.84
2012-04-11 8:15	0.213	0.907	0.001	2012-04-11 7:15	0.449	0.000	0.386	-0.001	2012-04-11 8:15	6.25	14.84
2012-04-11 8:20	0.212	0.903	-0.001	2012-04-11 7:20	0.450	0.000	0.386	-0.001	2012-04-11 8:20	6.25	14.84
2012-04-11 8:25	0.213	0.907	0.001	2012-04-11 7:25	0.448	-0.003	0.387	0.000	2012-04-11 8:25	6.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-11 8:30	0.211	0.899	-0.001	2012-04-11 7:30	0.450	-0.001	0.386	0.000	2012-04-11 8:30	6.1	14.84
2012-04-11 8:35	0.212	0.903	-0.003	2012-04-11 7:35	0.451	0.005	0.386	-0.004	2012-04-11 8:35	6.22	14.84
2012-04-11 8:40	0.212	0.903	-0.003	2012-04-11 7:40	0.449	-0.001	0.387	0.000	2012-04-11 8:40	6.32	14.84
2012-04-11 8:45	0.212	0.903	-0.001	2012-04-11 7:45	0.451	0.003	0.387	-0.001	2012-04-11 8:45	6.25	14.84
2012-04-11 8:50	0.212	0.903	0.001	2012-04-11 7:50	0.449	0.000	0.387	-0.002	2012-04-11 8:50	6.28	14.84
2012-04-11 8:55	0.212	0.903	0.000	2012-04-11 7:55	0.449	0.001	0.387	-0.001	2012-04-11 8:55	6.3	14.84
2012-04-11 9:00	0.213	0.907	-0.001	2012-04-11 8:00	0.449	-0.002	0.388	0.001	2012-04-11 9:00	6.25	14.84
2012-04-11 9:05	0.212	0.903	0.000	2012-04-11 8:05	0.449	0.000	0.386	0.001	2012-04-11 9:05	6.22	14.84
2012-04-11 9:10	0.212	0.903	0.000	2012-04-11 8:10	0.449	-0.002	0.387	-0.001	2012-04-11 9:10	6.3	14.84
2012-04-11 9:15	0.214	0.910	0.001	2012-04-11 8:15	0.449	0.001	0.385	-0.001	2012-04-11 9:15	6.2	14.84
2012-04-11 9:20	0.211	0.899	-0.001	2012-04-11 8:20	0.450	-0.001	0.385	0.000	2012-04-11 9:20	6.18	14.84
2012-04-11 9:25	0.214	0.910	0.001	2012-04-11 8:25	0.450	0.003	0.387	0.000	2012-04-11 9:25	6.3	14.84
2012-04-11 9:30	0.212	0.903	0.001	2012-04-11 8:30	0.450	-0.001	0.388	0.001	2012-04-11 9:30	6.25	14.84
2012-04-11 9:35	0.212	0.903	0.000	2012-04-11 8:35	0.449	-0.003	0.385	-0.001	2012-04-11 9:35	6.22	14.84
2012-04-11 9:40	0.213	0.907	0.001	2012-04-11 8:40	0.450	0.001	0.383	-0.004	2012-04-11 9:40	6.28	14.84
2012-04-11 9:45	0.21	0.895	-0.002	2012-04-11 8:45	0.451	-0.001	0.384	-0.002	2012-04-11 9:45	6.25	14.84
2012-04-11 9:50	0.212	0.903	0.000	2012-04-11 8:50	0.448	-0.001	0.385	-0.001	2012-04-11 9:50	6.25	14.84
2012-04-11 9:55	0.209	0.891	-0.003	2012-04-11 8:55	0.450	0.001	0.386	-0.001	2012-04-11 9:55	6.2	14.84
2012-04-11 10:00	0.202	0.865	-0.011	2012-04-11 9:00	0.449	0.000	0.389	0.001	2012-04-11 10:00	6.25	14.84
2012-04-11 10:05	0.199	0.854	-0.013	2012-04-11 9:05	0.449	0.000	0.387	0.000	2012-04-11 10:05	6.25	14.84
2012-04-11 10:10	0.198	0.851	-0.014	2012-04-11 9:10	0.451	0.002	0.387	0.000	2012-04-11 10:10	6.3	14.84
2012-04-11 10:15	0.196	0.843	-0.018	2012-04-11 9:15	0.449	-0.001	0.386	0.001	2012-04-11 10:15	6.2	14.84
2012-04-11 10:20	0.197	0.847	-0.014	2012-04-11 9:20	0.450	0.000	0.385	0.000	2012-04-11 10:20	6.32	14.84
2012-04-11 10:25	0.195	0.840	-0.019	2012-04-11 9:25	0.446	-0.004	0.389	0.002	2012-04-11 10:25	6.32	14.84
2012-04-11 10:30	0.188	0.814	-0.024	2012-04-11 9:30	0.447	-0.003	0.389	0.001	2012-04-11 10:30	6.25	14.84
2012-04-11 10:35	0.188	0.814	-0.024	2012-04-11 9:35	0.446	-0.003	0.390	0.004	2012-04-11 10:35	6.25	14.84
2012-04-11 10:40	0.183	0.796	-0.030	2012-04-11 9:40	0.444	-0.005	0.390	0.006	2012-04-11 10:40	6.45	14.84
2012-04-11 10:45	0.18	0.785	-0.030	2012-04-11 9:45	0.444	-0.006	0.390	0.006	2012-04-11 10:45	6.42	14.84
2012-04-11 10:50	0.182	0.792	-0.030	2012-04-11 9:50	0.444	-0.004	0.387	0.001	2012-04-11 10:50	6.5	14.84
2012-04-11 10:55	0.181	0.789	-0.028	2012-04-11 9:55	0.444	-0.006	0.385	-0.001	2012-04-11 10:55	6.3	14.84
2012-04-11 11:00	0.178	0.778	-0.024	2012-04-11 10:00	0.441	-0.008	0.386	-0.002	2012-04-11 11:00	6.28	14.84
2012-04-11 11:05	0.181	0.789	-0.018	2012-04-11 10:05	0.441	-0.009	0.386	-0.001	2012-04-11 11:05	6.38	14.84
2012-04-11 11:10	0.18	0.785	-0.018	2012-04-11 10:10	0.439	-0.012	0.384	-0.002	2012-04-11 11:10	6.4	14.84
2012-04-11 11:15	0.181	0.789	-0.015	2012-04-11 10:15	0.439	-0.010	0.387	0.000	2012-04-11 11:15	6.42	14.84
2012-04-11 11:20	0.181	0.789	-0.016	2012-04-11 10:20	0.439	-0.011	0.384	-0.001	2012-04-11 11:20	6.38	14.84
2012-04-11 11:25	0.181	0.789	-0.014	2012-04-11 10:25	0.436	-0.011	0.385	-0.003	2012-04-11 11:25	6.4	14.84
2012-04-11 11:30	0.181	0.789	-0.007	2012-04-11 10:30	0.439	-0.008	0.382	-0.006	2012-04-11 11:30	6.3	14.84
2012-04-11 11:35	0.181	0.789	-0.007	2012-04-11 10:35	0.437	-0.009	0.383	-0.007	2012-04-11 11:35	6.42	14.84
2012-04-11 11:40	0.181	0.789	-0.002	2012-04-11 10:40	0.438	-0.007	0.382	-0.008	2012-04-11 11:40	6.35	14.84
2012-04-11 11:45	0.179	0.782	-0.001	2012-04-11 10:45	0.439	-0.006	0.383	-0.007	2012-04-11 11:45	6.32	14.84
2012-04-11 11:50	0.18	0.785	-0.002	2012-04-11 10:50	0.438	-0.007	0.382	-0.005	2012-04-11 11:50	6.32	14.84
2012-04-11 11:55	0.18	0.785	-0.001	2012-04-11 10:55	0.438	-0.006	0.384	-0.001	2012-04-11 11:55	6.32	14.84
2012-04-11 12:00	0.181	0.789	0.003	2012-04-11 11:00	0.441	0.000	0.382	-0.004	2012-04-11 12:00	6.35	14.84
2012-04-11 12:05	0.181	0.789	0.000	2012-04-11 11:05	0.439	-0.002	0.384	-0.002	2012-04-11 12:05	6.32	14.84
2012-04-11 12:10	0.179	0.782	-0.001	2012-04-11 11:10	0.438	-0.001	0.385	0.001	2012-04-11 12:10	6.32	14.84
2012-04-11 12:15	0.179	0.782	-0.002	2012-04-11 11:15	0.437	-0.002	0.383	-0.004	2012-04-11 12:15	6.32	14.84
2012-04-11 12:20	0.18	0.785	-0.001	2012-04-11 11:20	0.437	-0.001	0.384	0.000	2012-04-11 12:20	6.4	14.84
2012-04-11 12:25	0.18	0.785	-0.001	2012-04-11 11:25	0.438	0.002	0.388	0.003	2012-04-11 12:25	6.32	14.84
2012-04-11 12:30	0.182	0.792	0.001	2012-04-11 11:30	0.437	-0.002	0.385	0.003	2012-04-11 12:30	6.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 12:35	0.182	0.792	0.001	2012-04-11 11:35	0.439	0.002	0.384	0.001	2012-04-11 12:35	6.4	14.84
2012-04-11 12:40	0.18	0.785	-0.001	2012-04-11 11:40	0.439	0.001	0.387	0.005	2012-04-11 12:40	6.38	14.84
2012-04-11 12:45	0.18	0.785	0.001	2012-04-11 11:45	0.439	0.000	0.386	0.003	2012-04-11 12:45	6.28	14.84
2012-04-11 12:50	0.182	0.792	0.002	2012-04-11 11:50	0.438	0.000	0.386	0.004	2012-04-11 12:50	6.38	14.84
2012-04-11 12:55	0.182	0.792	0.002	2012-04-11 11:55	0.438	0.000	0.384	0.000	2012-04-11 12:55	6.28	14.84
2012-04-11 13:00	0.18	0.785	-0.001	2012-04-11 12:00	0.438	-0.002	0.385	0.003	2012-04-11 13:00	6.25	14.84
2012-04-11 13:05	0.182	0.792	0.001	2012-04-11 12:05	0.439	0.000	0.386	0.002	2012-04-11 13:05	6.35	14.84
2012-04-11 13:10	0.18	0.785	0.001	2012-04-11 12:10	0.437	-0.001	0.385	0.000	2012-04-11 13:10	6.25	14.84
2012-04-11 13:15	0.181	0.789	0.002	2012-04-11 12:15	0.437	0.000	0.386	0.003	2012-04-11 13:15	6.4	14.84
2012-04-11 13:20	0.18	0.785	0.000	2012-04-11 12:20	0.438	0.001	0.385	0.001	2012-04-11 13:20	6.25	14.84
2012-04-11 13:25	0.18	0.785	0.000	2012-04-11 12:25	0.439	0.001	0.385	-0.003	2012-04-11 13:25	6.3	14.84
2012-04-11 13:30	0.18	0.785	-0.002	2012-04-11 12:30	0.440	0.003	0.385	0.000	2012-04-11 13:30	6.3	14.84
2012-04-11 13:35	0.18	0.785	-0.002	2012-04-11 12:35	0.439	0.000	0.384	0.000	2012-04-11 13:35	6.32	14.84
2012-04-11 13:40	0.181	0.789	0.001	2012-04-11 12:40	0.437	-0.002	0.385	-0.002	2012-04-11 13:40	6.38	14.84
2012-04-11 13:45	0.182	0.792	0.002	2012-04-11 12:45	0.437	-0.001	0.386	-0.001	2012-04-11 13:45	6.28	14.84
2012-04-11 13:50	0.181	0.789	-0.001	2012-04-11 12:50	0.439	0.001	0.385	-0.001	2012-04-11 13:50	6.35	14.84
2012-04-11 13:55	0.182	0.792	0.000	2012-04-11 12:55	0.436	-0.001	0.387	0.003	2012-04-11 13:55	6.4	14.84
2012-04-11 14:00	0.181	0.789	0.001	2012-04-11 13:00	0.438	-0.001	0.387	0.002	2012-04-11 14:00	6.3	14.84
2012-04-11 14:05	0.181	0.789	-0.001	2012-04-11 13:05	0.437	-0.002	0.386	-0.001	2012-04-11 14:05	6.35	14.84
2012-04-11 14:10	0.181	0.789	0.001	2012-04-11 13:10	0.439	0.002	0.388	0.003	2012-04-11 14:10	6.4	14.84
2012-04-11 14:15	0.179	0.782	-0.002	2012-04-11 13:15	0.438	0.001	0.386	0.000	2012-04-11 14:15	6.38	14.84
2012-04-11 14:20	0.182	0.792	0.002	2012-04-11 13:20	0.439	0.001	0.387	0.002	2012-04-11 14:20	6.38	14.84
2012-04-11 14:25	0.181	0.789	0.001	2012-04-11 13:25	0.438	-0.001	0.389	0.004	2012-04-11 14:25	6.32	14.84
2012-04-11 14:30	0.179	0.782	-0.001	2012-04-11 13:30	0.439	-0.001	0.388	0.003	2012-04-11 14:30	6.25	14.84
2012-04-11 14:35	0.181	0.789	0.001	2012-04-11 13:35	0.436	-0.003	0.386	0.002	2012-04-11 14:35	6.4	14.84
2012-04-11 14:40	0.181	0.789	0.000	2012-04-11 13:40	0.439	0.001	0.390	0.005	2012-04-11 14:40	6.32	14.84
2012-04-11 14:45	0.18	0.785	-0.002	2012-04-11 13:45	0.438	0.001	0.387	0.001	2012-04-11 14:45	6.38	14.84
2012-04-11 14:50	0.18	0.785	-0.001	2012-04-11 13:50	0.438	-0.001	0.388	0.003	2012-04-11 14:50	6.4	14.84
2012-04-11 14:55	0.18	0.785	-0.002	2012-04-11 13:55	0.436	0.000	0.388	0.001	2012-04-11 14:55	6.45	14.84
2012-04-11 15:00	0.181	0.789	0.000	2012-04-11 14:00	0.437	-0.001	0.387	0.000	2012-04-11 15:00	6.38	14.84
2012-04-11 15:05	0.181	0.789	0.000	2012-04-11 14:05	0.439	0.002	0.386	0.000	2012-04-11 15:05	6.42	14.84
2012-04-11 15:10	0.181	0.789	0.000	2012-04-11 14:10	0.439	0.000	0.386	-0.002	2012-04-11 15:10	6.38	14.84
2012-04-11 15:15	0.179	0.782	0.000	2012-04-11 14:15	0.439	0.001	0.392	0.006	2012-04-11 15:15	6.35	14.84
2012-04-11 15:20	0.18	0.785	-0.002	2012-04-11 14:20	0.438	-0.001	0.390	0.003	2012-04-11 15:20	6.45	14.84
2012-04-11 15:25	0.181	0.789	0.000	2012-04-11 14:25	0.436	-0.001	0.389	0.000	2012-04-11 15:25	6.48	14.84
2012-04-11 15:30	0.181	0.789	0.002	2012-04-11 14:30	0.438	0.000	0.387	-0.001	2012-04-11 15:30	6.42	14.84
2012-04-11 15:35	0.181	0.789	0.000	2012-04-11 14:35	0.438	0.002	0.387	0.001	2012-04-11 15:35	6.4	14.84
2012-04-11 15:40	0.181	0.789	0.000	2012-04-11 14:40	0.439	0.000	0.390	0.000	2012-04-11 15:40	6.4	14.84
2012-04-11 15:45	0.18	0.785	0.000	2012-04-11 14:45	0.438	0.001	0.394	0.007	2012-04-11 15:45	6.32	14.84
2012-04-11 15:50	0.181	0.789	0.001	2012-04-11 14:50	0.440	0.002	0.390	0.002	2012-04-11 15:50	6.52	14.84
2012-04-11 15:55	0.18	0.785	0.000	2012-04-11 14:55	0.437	0.001	0.389	0.001	2012-04-11 15:55	6.48	14.84
2012-04-11 16:00	0.182	0.792	0.001	2012-04-11 15:00	0.439	0.002	0.390	0.003	2012-04-11 16:00	6.52	14.84
2012-04-11 16:05	0.179	0.782	-0.002	2012-04-11 15:05	0.440	0.001	0.390	0.004	2012-04-11 16:05	6.45	14.84
2012-04-11 16:10	0.181	0.789	0.000	2012-04-11 15:10	0.439	0.000	0.389	0.003	2012-04-11 16:10	6.45	14.84
2012-04-11 16:15	0.181	0.789	0.002	2012-04-11 15:15	0.440	0.001	0.390	-0.002	2012-04-11 16:15	6.38	14.84
2012-04-11 16:20	0.181	0.789	0.001	2012-04-11 15:20	0.438	0.001	0.391	0.001	2012-04-11 16:20	6.5	14.84
2012-04-11 16:25	0.181	0.789	0.000	2012-04-11 15:25	0.439	0.003	0.388	-0.001	2012-04-11 16:25	6.45	14.84
2012-04-11 16:30	0.181	0.789	0.000	2012-04-11 15:30	0.439	0.001	0.395	0.008	2012-04-11 16:30	6.52	14.84
2012-04-11 16:35	0.182	0.792	0.001	2012-04-11 15:35	0.440	0.002	0.393	0.006	2012-04-11 16:35	6.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 16:40	0.181	0.789	0.000	2012-04-11 15:40	0.438	-0.001	0.395	0.005	2012-04-11 16:40	6.58	14.84
2012-04-11 16:45	0.18	0.785	0.000	2012-04-11 15:45	0.439	0.001	0.393	-0.001	2012-04-11 16:45	6.52	14.84
2012-04-11 16:50	0.181	0.789	0.000	2012-04-11 15:50	0.439	-0.001	0.394	0.004	2012-04-11 16:50	6.55	14.84
2012-04-11 16:55	0.181	0.789	0.001	2012-04-11 15:55	0.440	0.004	0.395	0.006	2012-04-11 16:55	6.58	14.84
2012-04-11 17:00	0.182	0.792	0.000	2012-04-11 16:00	0.441	0.002	0.392	0.002	2012-04-11 17:00	6.58	14.84
2012-04-11 17:05	0.179	0.782	0.000	2012-04-11 16:05	0.440	0.001	0.395	0.005	2012-04-11 17:05	6.62	14.84
2012-04-11 17:10	0.181	0.789	0.000	2012-04-11 16:10	0.440	0.001	0.392	0.003	2012-04-11 17:10	6.58	14.84
2012-04-11 17:15	0.181	0.789	0.000	2012-04-11 16:15	0.440	-0.001	0.395	0.005	2012-04-11 17:15	6.62	14.84
2012-04-11 17:20	0.181	0.789	0.000	2012-04-11 16:20	0.439	0.000	0.393	0.002	2012-04-11 17:20	6.55	14.84
2012-04-11 17:25	0.18	0.785	-0.001	2012-04-11 16:25	0.438	-0.001	0.394	0.006	2012-04-11 17:25	6.58	14.84
2012-04-11 17:30	0.181	0.789	0.000	2012-04-11 16:30	0.442	0.003	0.397	0.002	2012-04-11 17:30	6.6	14.84
2012-04-11 17:35	0.181	0.789	-0.001	2012-04-11 16:35	0.440	0.000	0.396	0.003	2012-04-11 17:35	6.62	14.84
2012-04-11 17:40	0.181	0.789	0.000	2012-04-11 16:40	0.439	0.001	0.396	0.001	2012-04-11 17:40	6.62	14.84
2012-04-11 17:45	0.181	0.789	0.001	2012-04-11 16:45	0.441	0.002	0.395	0.002	2012-04-11 17:45	6.65	14.84
2012-04-11 17:50	0.18	0.785	-0.001	2012-04-11 16:50	0.441	0.001	0.398	0.003	2012-04-11 17:50	6.72	14.84
2012-04-11 17:55	0.182	0.792	0.001	2012-04-11 16:55	0.438	-0.002	0.397	0.002	2012-04-11 17:55	6.7	14.84
2012-04-11 18:00	0.181	0.789	-0.001	2012-04-11 17:00	0.439	-0.002	0.397	0.005	2012-04-11 18:00	6.65	14.84
2012-04-11 18:05	0.181	0.789	0.002	2012-04-11 17:05	0.440	-0.001	0.400	0.005	2012-04-11 18:05	6.72	14.84
2012-04-11 18:10	0.181	0.789	0.000	2012-04-11 17:10	0.439	0.000	0.395	0.003	2012-04-11 18:10	6.7	14.84
2012-04-11 18:15	0.182	0.792	0.001	2012-04-11 17:15	0.438	-0.002	0.397	0.002	2012-04-11 18:15	6.68	14.84
2012-04-11 18:20	0.182	0.792	0.001	2012-04-11 17:20	0.438	0.000	0.399	0.006	2012-04-11 18:20	6.75	14.84
2012-04-11 18:25	0.181	0.789	0.001	2012-04-11 17:25	0.438	0.000	0.403	0.008	2012-04-11 18:25	6.6	14.84
2012-04-11 18:30	0.18	0.785	-0.001	2012-04-11 17:30	0.439	-0.003	0.403	0.006	2012-04-11 18:30	6.8	14.84
2012-04-11 18:35	0.182	0.792	0.001	2012-04-11 17:35	0.440	-0.001	0.403	0.007	2012-04-11 18:35	6.78	14.84
2012-04-11 18:40	0.181	0.789	0.000	2012-04-11 17:40	0.439	-0.001	0.402	0.006	2012-04-11 18:40	6.75	14.84
2012-04-11 18:45	0.181	0.789	0.000	2012-04-11 17:45	0.442	0.001	0.405	0.010	2012-04-11 18:45	6.75	14.84
2012-04-11 18:50	0.18	0.785	0.000	2012-04-11 17:50	0.441	0.001	0.407	0.009	2012-04-11 18:50	6.85	14.84
2012-04-11 18:55	0.181	0.789	-0.001	2012-04-11 17:55	0.439	0.001	0.410	0.014	2012-04-11 18:55	6.88	14.84
2012-04-11 19:00	0.18	0.785	-0.001	2012-04-11 18:00	0.440	0.000	0.410	0.014	2012-04-11 19:00	6.88	14.84
2012-04-11 19:05	0.182	0.792	0.001	2012-04-11 18:05	0.440	0.001	0.407	0.007	2012-04-11 19:05	6.9	14.84
2012-04-11 19:10	0.182	0.792	0.001	2012-04-11 18:10	0.441	0.002	0.410	0.016	2012-04-11 19:10	7	14.84
2012-04-11 19:15	0.182	0.792	0.000	2012-04-11 18:15	0.441	0.003	0.410	0.014	2012-04-11 19:15	6.85	14.84
2012-04-11 19:20	0.181	0.789	-0.001	2012-04-11 18:20	0.441	0.003	0.410	0.012	2012-04-11 19:20	6.98	14.84
2012-04-11 19:25	0.181	0.789	0.000	2012-04-11 18:25	0.439	0.002	0.408	0.006	2012-04-11 19:25	7	14.84
2012-04-11 19:30	0.179	0.782	-0.001	2012-04-11 18:30	0.441	0.002	0.410	0.008	2012-04-11 19:30	6.9	14.84
2012-04-11 19:35	0.18	0.785	-0.002	2012-04-11 18:35	0.440	0.001	0.409	0.006	2012-04-11 19:35	6.95	14.84
2012-04-11 19:40	0.182	0.792	0.001	2012-04-11 18:40	0.441	0.002	0.406	0.004	2012-04-11 19:40	6.95	14.84
2012-04-11 19:45	0.181	0.789	0.000	2012-04-11 18:45	0.441	-0.001	0.412	0.007	2012-04-11 19:45	6.92	14.84
2012-04-11 19:50	0.179	0.782	-0.001	2012-04-11 18:50	0.440	-0.001	0.405	-0.002	2012-04-11 19:50	6.88	14.84
2012-04-11 19:55	0.181	0.789	0.000	2012-04-11 18:55	0.440	0.002	0.406	-0.004	2012-04-11 19:55	6.75	14.84
2012-04-11 20:00	0.181	0.789	0.001	2012-04-11 19:00	0.438	-0.001	0.407	-0.003	2012-04-11 20:00	6.85	14.84
2012-04-11 20:05	0.181	0.789	-0.001	2012-04-11 19:05	0.440	0.000	0.407	0.000	2012-04-11 20:05	6.88	14.84
2012-04-11 20:10	0.182	0.792	0.000	2012-04-11 19:10	0.441	-0.001	0.409	-0.001	2012-04-11 20:10	6.9	14.84
2012-04-11 20:15	0.181	0.789	-0.001	2012-04-11 19:15	0.439	-0.002	0.412	0.002	2012-04-11 20:15	6.9	14.84
2012-04-11 20:20	0.18	0.785	-0.001	2012-04-11 19:20	0.437	-0.004	0.412	0.002	2012-04-11 20:20	7.02	14.84
2012-04-11 20:25	0.18	0.785	-0.001	2012-04-11 19:25	0.440	0.000	0.413	0.004	2012-04-11 20:25	7	14.84
2012-04-11 20:30	0.181	0.789	0.002	2012-04-11 19:30	0.439	-0.001	0.415	0.004	2012-04-11 20:30	7.1	14.84
2012-04-11 20:35	0.181	0.789	0.001	2012-04-11 19:35	0.439	-0.002	0.420	0.011	2012-04-11 20:35	7.05	14.84
2012-04-11 20:40	0.18	0.785	-0.002	2012-04-11 19:40	0.440	-0.001	0.417	0.011	2012-04-11 20:40	7.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 20:45	0.18	0.785	-0.001	2012-04-11 19:45	0.438	-0.003	0.418	0.006	2012-04-11 20:45	7.2	14.84
2012-04-11 20:50	0.181	0.789	0.002	2012-04-11 19:50	0.440	0.000	0.420	0.015	2012-04-11 20:50	7.15	14.84
2012-04-11 20:55	0.181	0.789	0.000	2012-04-11 19:55	0.439	-0.001	0.422	0.016	2012-04-11 20:55	7.18	14.84
2012-04-11 21:00	0.181	0.789	0.000	2012-04-11 20:00	0.440	0.001	0.421	0.014	2012-04-11 21:00	7.22	14.84
2012-04-11 21:05	0.18	0.785	-0.001	2012-04-11 20:05	0.439	-0.001	0.420	0.013	2012-04-11 21:05	7.18	14.84
2012-04-11 21:10	0.181	0.789	-0.001	2012-04-11 20:10	0.439	-0.001	0.420	0.011	2012-04-11 21:10	7.25	14.84
2012-04-11 21:15	0.182	0.792	0.001	2012-04-11 20:15	0.439	0.000	0.420	0.008	2012-04-11 21:15	7.22	14.84
2012-04-11 21:20	0.181	0.789	0.001	2012-04-11 20:20	0.441	0.003	0.423	0.011	2012-04-11 21:20	7.18	14.84
2012-04-11 21:25	0.18	0.785	0.000	2012-04-11 20:25	0.441	0.001	0.425	0.013	2012-04-11 21:25	7.15	14.84
2012-04-11 21:30	0.179	0.782	-0.002	2012-04-11 20:30	0.443	0.003	0.429	0.014	2012-04-11 21:30	7.22	14.84
2012-04-11 21:35	0.181	0.789	0.000	2012-04-11 20:35	0.438	-0.001	0.429	0.009	2012-04-11 21:35	7.28	14.84
2012-04-11 21:40	0.181	0.789	0.001	2012-04-11 20:40	0.439	-0.001	0.425	0.008	2012-04-11 21:40	7.35	14.84
2012-04-11 21:45	0.18	0.785	0.000	2012-04-11 20:45	0.440	0.002	0.426	0.008	2012-04-11 21:45	7.28	14.84
2012-04-11 21:50	0.182	0.792	0.001	2012-04-11 20:50	0.441	0.001	0.428	0.008	2012-04-11 21:50	7.28	14.84
2012-04-11 21:55	0.18	0.785	-0.001	2012-04-11 20:55	0.441	0.002	0.428	0.006	2012-04-11 21:55	7.22	14.84
2012-04-11 22:00	0.181	0.789	0.000	2012-04-11 21:00	0.439	-0.001	0.424	0.003	2012-04-11 22:00	7.32	14.84
2012-04-11 22:05	0.18	0.785	0.000	2012-04-11 21:05	0.441	0.002	0.425	0.005	2012-04-11 22:05	7.38	14.84
2012-04-11 22:10	0.181	0.789	0.000	2012-04-11 21:10	0.438	-0.001	0.428	0.008	2012-04-11 22:10	7.3	14.84
2012-04-11 22:15	0.181	0.789	-0.001	2012-04-11 21:15	0.440	0.001	0.428	0.008	2012-04-11 22:15	7.38	14.84
2012-04-11 22:20	0.179	0.782	-0.002	2012-04-11 21:20	0.441	0.001	0.430	0.007	2012-04-11 22:20	7.4	14.84
2012-04-11 22:25	0.181	0.789	0.001	2012-04-11 21:25	0.437	-0.004	0.433	0.008	2012-04-11 22:25	7.42	14.84
2012-04-11 22:30	0.179	0.782	0.000	2012-04-11 21:30	0.440	-0.002	0.428	0.000	2012-04-11 22:30	7.38	14.84
2012-04-11 22:35	0.18	0.785	-0.001	2012-04-11 21:35	0.437	-0.001	0.435	0.007	2012-04-11 22:35	7.38	14.84
2012-04-11 22:40	0.182	0.792	0.001	2012-04-11 21:40	0.440	0.001	0.434	0.009	2012-04-11 22:40	7.52	14.84
2012-04-11 22:45	0.179	0.782	-0.001	2012-04-11 21:45	0.437	-0.003	0.434	0.008	2012-04-11 22:45	7.58	14.84
2012-04-11 22:50	0.18	0.785	-0.002	2012-04-11 21:50	0.439	-0.002	0.434	0.006	2012-04-11 22:50	7.5	14.84
2012-04-11 22:55	0.18	0.785	0.000	2012-04-11 21:55	0.439	-0.002	0.439	0.012	2012-04-11 22:55	7.55	14.84
2012-04-11 23:00	0.182	0.792	0.001	2012-04-11 22:00	0.439	0.001	0.438	0.014	2012-04-11 23:00	7.7	14.84
2012-04-11 23:05	0.18	0.785	0.000	2012-04-11 22:05	0.440	-0.001	0.438	0.013	2012-04-11 23:05	7.75	14.84
2012-04-11 23:10	0.182	0.792	0.001	2012-04-11 22:10	0.437	-0.002	0.438	0.010	2012-04-11 23:10	7.68	14.84
2012-04-11 23:15	0.181	0.789	0.000	2012-04-11 22:15	0.437	-0.003	0.437	0.008	2012-04-11 23:15	7.62	14.84
2012-04-11 23:20	0.18	0.785	0.001	2012-04-11 22:20	0.439	-0.003	0.437	0.007	2012-04-11 23:20	7.65	14.84
2012-04-11 23:25	0.181	0.789	0.000	2012-04-11 22:25	0.439	0.002	0.439	0.006	2012-04-11 23:25	7.58	14.84
2012-04-11 23:30	0.181	0.789	0.002	2012-04-11 22:30	0.440	0.000	0.436	0.008	2012-04-11 23:30	7.65	14.84
2012-04-11 23:35	0.18	0.785	0.000	2012-04-11 22:35	0.438	0.001	0.438	0.003	2012-04-11 23:35	7.62	14.84
2012-04-11 23:40	0.181	0.789	-0.001	2012-04-11 22:40	0.439	-0.001	0.439	0.005	2012-04-11 23:40	7.72	14.84
2012-04-11 23:45	0.18	0.785	0.001	2012-04-11 22:45	0.439	0.002	0.437	0.003	2012-04-11 23:45	7.58	14.84
2012-04-11 23:50	0.182	0.792	0.002	2012-04-11 22:50	0.440	0.001	0.443	0.009	2012-04-11 23:50	7.65	14.84
2012-04-11 23:55	0.182	0.792	0.002	2012-04-11 22:55	0.440	0.001	0.445	0.006	2012-04-11 23:55	7.68	14.84
2012-04-12 0:00	0.182	0.792	0.000	2012-04-11 23:00	0.440	0.001	0.446	0.009	2012-04-12 0:00	7.75	14.84
2012-04-12 0:05	0.18	0.785	0.000	2012-04-11 23:05	0.438	-0.001	0.446	0.009	2012-04-12 0:05	7.65	14.84
2012-04-12 0:10	0.18	0.785	-0.002	2012-04-11 23:10	0.440	0.003	0.443	0.004	2012-04-12 0:10	7.7	14.84
2012-04-12 0:15	0.181	0.789	0.000	2012-04-11 23:15	0.439	0.002	0.446	0.009	2012-04-12 0:15	7.8	14.84
2012-04-12 0:20	0.182	0.792	0.002	2012-04-11 23:20	0.439	0.000	0.446	0.009	2012-04-12 0:20	7.92	14.84
2012-04-12 0:25	0.181	0.789	0.000	2012-04-11 23:25	0.438	0.000	0.443	0.003	2012-04-12 0:25	7.75	14.84
2012-04-12 0:30	0.181	0.789	0.000	2012-04-11 23:30	0.439	-0.002	0.446	0.010	2012-04-12 0:30	7.88	14.84
2012-04-12 0:35	0.181	0.789	0.001	2012-04-11 23:35	0.440	0.002	0.445	0.007	2012-04-12 0:35	7.78	14.84
2012-04-12 0:40	0.182	0.792	0.001	2012-04-11 23:40	0.439	0.000	0.446	0.007	2012-04-12 0:40	7.85	14.84
2012-04-12 0:45	0.18	0.785	0.000	2012-04-11 23:45	0.438	0.000	0.449	0.011	2012-04-12 0:45	7.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-12 0:50	0.181	0.789	-0.001	2012-04-11 23:50	0.438	-0.002	0.441	-0.002	2012-04-12 0:50	7.78	14.84
2012-04-12 0:55	0.18	0.785	-0.002	2012-04-11 23:55	0.439	-0.001	0.446	0.001	2012-04-12 0:55	7.88	14.84
2012-04-12 1:00	0.182	0.792	0.000	2012-04-12 0:00	0.439	-0.001	0.446	0.000	2012-04-12 1:00	7.78	14.84
2012-04-12 1:05	0.181	0.789	0.001	2012-04-12 0:05	0.437	-0.001	0.448	0.002	2012-04-12 1:05	7.85	14.84
2012-04-12 1:10	0.181	0.789	0.001	2012-04-12 0:10	0.441	0.001	0.446	0.003	2012-04-12 1:10	7.85	14.84
2012-04-12 1:15	0.18	0.785	-0.001	2012-04-12 0:15	0.440	0.001	0.449	0.003	2012-04-12 1:15	7.98	14.84
2012-04-12 1:20	0.179	0.782	-0.003	2012-04-12 0:20	0.439	0.000	0.449	0.003	2012-04-12 1:20	7.88	14.84
2012-04-12 1:25	0.181	0.789	0.000	2012-04-12 0:25	0.440	0.001	0.446	0.003	2012-04-12 1:25	7.78	14.84
2012-04-12 1:30	0.18	0.785	-0.001	2012-04-12 0:30	0.439	0.001	0.447	0.001	2012-04-12 1:30	7.8	14.84
2012-04-12 1:35	0.18	0.785	-0.001	2012-04-12 0:35	0.441	0.001	0.446	0.001	2012-04-12 1:35	7.88	14.84
2012-04-12 1:40	0.182	0.792	0.000	2012-04-12 0:40	0.438	-0.001	0.446	0.000	2012-04-12 1:40	7.92	14.84
2012-04-12 1:45	0.181	0.789	0.001	2012-04-12 0:45	0.439	0.000	0.449	0.000	2012-04-12 1:45	7.95	14.84
2012-04-12 1:50	0.177	0.775	-0.004	2012-04-12 0:50	0.440	0.003	0.450	0.009	2012-04-12 1:50	7.8	14.84
2012-04-12 1:55	0.182	0.792	0.002	2012-04-12 0:55	0.436	-0.003	0.448	0.002	2012-04-12 1:55	7.88	14.84
2012-04-12 2:00	0.18	0.785	-0.002	2012-04-12 1:00	0.439	-0.001	0.450	0.004	2012-04-12 2:00	7.92	14.84
2012-04-12 2:05	0.181	0.789	0.000	2012-04-12 1:05	0.438	0.001	0.449	0.001	2012-04-12 2:05	7.9	14.84
2012-04-12 2:10	0.179	0.782	-0.002	2012-04-12 1:10	0.437	-0.004	0.449	0.003	2012-04-12 2:10	7.95	14.84
2012-04-12 2:15	0.18	0.785	0.000	2012-04-12 1:15	0.437	-0.003	0.453	0.004	2012-04-12 2:15	8	14.84
2012-04-12 2:20	0.182	0.792	0.003	2012-04-12 1:20	0.439	0.000	0.450	0.001	2012-04-12 2:20	7.98	14.84
2012-04-12 2:25	0.182	0.792	0.001	2012-04-12 1:25	0.438	-0.002	0.450	0.004	2012-04-12 2:25	8.02	14.84
2012-04-12 2:30	0.182	0.792	0.002	2012-04-12 1:30	0.437	-0.002	0.454	0.007	2012-04-12 2:30	8	14.84
2012-04-12 2:35	0.181	0.789	0.001	2012-04-12 1:35	0.440	-0.001	0.449	0.003	2012-04-12 2:35	7.92	14.84
2012-04-12 2:40	0.181	0.789	-0.001	2012-04-12 1:40	0.437	-0.001	0.452	0.006	2012-04-12 2:40	7.92	14.84
2012-04-12 2:45	0.181	0.789	0.000	2012-04-12 1:45	0.440	0.001	0.448	-0.001	2012-04-12 2:45	8	14.84
2012-04-12 2:50	0.179	0.782	0.002	2012-04-12 1:50	0.439	-0.001	0.450	0.000	2012-04-12 2:50	8.02	14.84
2012-04-12 2:55	0.182	0.792	0.000	2012-04-12 1:55	0.438	0.002	0.451	0.003	2012-04-12 2:55	8	14.84
2012-04-12 3:00	0.181	0.789	0.001	2012-04-12 2:00	0.438	-0.001	0.454	0.004	2012-04-12 3:00	7.88	14.84
2012-04-12 3:05	0.181	0.789	0.000	2012-04-12 2:05	0.439	0.001	0.451	0.002	2012-04-12 3:05	7.92	14.84
2012-04-12 3:10	0.181	0.789	0.002	2012-04-12 2:10	0.439	0.002	0.454	0.005	2012-04-12 3:10	7.92	14.84
2012-04-12 3:15	0.181	0.789	0.001	2012-04-12 2:15	0.441	0.004	0.454	0.002	2012-04-12 3:15	7.92	14.84
2012-04-12 3:20	0.18	0.785	-0.002	2012-04-12 2:20	0.438	-0.001	0.454	0.004	2012-04-12 3:20	7.98	14.84
2012-04-12 3:25	0.181	0.789	-0.001	2012-04-12 2:25	0.439	0.001	0.449	-0.001	2012-04-12 3:25	7.98	14.84
2012-04-12 3:30	0.18	0.785	-0.002	2012-04-12 2:30	0.438	0.001	0.449	-0.004	2012-04-12 3:30	7.85	14.84
2012-04-12 3:35	0.181	0.789	0.000	2012-04-12 2:35	0.442	0.002	0.451	0.002	2012-04-12 3:35	8.02	14.84
2012-04-12 3:40	0.18	0.785	-0.001	2012-04-12 2:40	0.439	0.002	0.453	0.001	2012-04-12 3:40	7.98	14.84
2012-04-12 3:45	0.18	0.785	-0.001	2012-04-12 2:45	0.439	0.000	0.454	0.007	2012-04-12 3:45	8	14.84
2012-04-12 3:50	0.182	0.792	0.003	2012-04-12 2:50	0.437	-0.002	0.455	0.006	2012-04-12 3:50	8.05	14.84
2012-04-12 3:55	0.179	0.782	-0.003	2012-04-12 2:55	0.438	0.000	0.452	0.001	2012-04-12 3:55	8	14.84
2012-04-12 4:00	0.181	0.789	0.000	2012-04-12 3:00	0.439	0.002	0.449	-0.004	2012-04-12 4:00	8	14.84
2012-04-12 4:05	0.179	0.782	-0.002	2012-04-12 3:05	0.441	0.001	0.451	0.000	2012-04-12 4:05	8.05	14.84
2012-04-12 4:10	0.182	0.792	0.001	2012-04-12 3:10	0.439	0.000	0.449	-0.004	2012-04-12 4:10	8.05	14.84
2012-04-12 4:15	0.18	0.785	-0.001	2012-04-12 3:15	0.439	-0.002	0.447	-0.008	2012-04-12 4:15	8.02	14.84
2012-04-12 4:20	0.18	0.785	0.000	2012-04-12 3:20	0.438	-0.001	0.454	0.000	2012-04-12 4:20	8.02	14.84
2012-04-12 4:25	0.178	0.778	-0.003	2012-04-12 3:25	0.438	-0.001	0.451	0.002	2012-04-12 4:25	8.08	14.84
2012-04-12 4:30	0.179	0.782	-0.001	2012-04-12 3:30	0.439	0.001	0.451	0.001	2012-04-12 4:30	8	14.84
2012-04-12 4:35	0.181	0.789	0.000	2012-04-12 3:35	0.439	-0.003	0.454	0.003	2012-04-12 4:35	7.95	14.84
2012-04-12 4:40	0.181	0.789	0.001	2012-04-12 3:40	0.439	-0.001	0.451	-0.002	2012-04-12 4:40	7.98	14.84
2012-04-12 4:45	0.18	0.785	0.000	2012-04-12 3:45	0.440	0.001	0.449	-0.005	2012-04-12 4:45	7.85	14.84
2012-04-12 4:50	0.18	0.785	-0.002	2012-04-12 3:50	0.438	0.001	0.451	-0.004	2012-04-12 4:50	7.95	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 4:55	0.181	0.789	0.002	2012-04-12 3:55	0.440	0.003	0.449	-0.003	2012-04-12 4:55	8.02	14.84
2012-04-12 5:00	0.181	0.789	0.000	2012-04-12 4:00	0.440	0.000	0.451	0.001	2012-04-12 5:00	7.98	14.84
2012-04-12 5:05	0.18	0.785	0.001	2012-04-12 4:05	0.439	-0.001	0.449	-0.001	2012-04-12 5:05	8	14.84
2012-04-12 5:10	0.181	0.789	-0.001	2012-04-12 4:10	0.438	-0.001	0.451	0.001	2012-04-12 5:10	8	14.84
2012-04-12 5:15	0.179	0.782	-0.001	2012-04-12 4:15	0.437	-0.001	0.451	0.004	2012-04-12 5:15	8	14.84
2012-04-12 5:20	0.182	0.792	0.002	2012-04-12 4:20	0.439	0.002	0.452	-0.002	2012-04-12 5:20	7.98	14.84
2012-04-12 5:25	0.18	0.785	0.002	2012-04-12 4:25	0.438	0.001	0.449	-0.001	2012-04-12 5:25	7.98	14.84
2012-04-12 5:30	0.182	0.792	0.003	2012-04-12 4:30	0.440	0.001	0.451	0.000	2012-04-12 5:30	7.9	14.84
2012-04-12 5:35	0.181	0.789	0.000	2012-04-12 4:35	0.438	-0.001	0.452	-0.003	2012-04-12 5:35	7.95	14.84
2012-04-12 5:40	0.179	0.782	-0.002	2012-04-12 4:40	0.440	0.002	0.449	-0.002	2012-04-12 5:40	8.02	14.84
2012-04-12 5:45	0.181	0.789	0.001	2012-04-12 4:45	0.437	-0.003	0.449	-0.001	2012-04-12 5:45	8	14.84
2012-04-12 5:50	0.181	0.789	0.001	2012-04-12 4:50	0.439	0.001	0.451	0.000	2012-04-12 5:50	8.02	14.84
2012-04-12 5:55	0.18	0.785	-0.001	2012-04-12 4:55	0.438	-0.002	0.447	-0.001	2012-04-12 5:55	7.98	14.84
2012-04-12 6:00	0.18	0.785	-0.001	2012-04-12 5:00	0.437	-0.002	0.452	0.002	2012-04-12 6:00	7.95	14.84
2012-04-12 6:05	0.181	0.789	0.001	2012-04-12 5:05	0.437	-0.003	0.452	0.003	2012-04-12 6:05	7.92	14.84
2012-04-12 6:10	0.18	0.785	-0.001	2012-04-12 5:10	0.436	-0.001	0.451	0.000	2012-04-12 6:10	8.02	14.84
2012-04-12 6:15	0.181	0.789	0.002	2012-04-12 5:15	0.439	0.002	0.448	-0.002	2012-04-12 6:15	7.98	14.84
2012-04-12 6:20	0.181	0.789	-0.001	2012-04-12 5:20	0.437	-0.002	0.451	-0.001	2012-04-12 6:20	7.92	14.84
2012-04-12 6:25	0.181	0.789	0.001	2012-04-12 5:25	0.438	0.000	0.447	-0.002	2012-04-12 6:25	7.98	14.84
2012-04-12 6:30	0.181	0.789	-0.001	2012-04-12 5:30	0.438	-0.002	0.448	-0.002	2012-04-12 6:30	7.9	14.84
2012-04-12 6:35	0.179	0.782	-0.002	2012-04-12 5:35	0.438	0.000	0.452	0.001	2012-04-12 6:35	7.92	14.84
2012-04-12 6:40	0.18	0.785	0.001	2012-04-12 5:40	0.437	-0.004	0.451	0.002	2012-04-12 6:40	7.9	14.84
2012-04-12 6:45	0.181	0.789	0.000	2012-04-12 5:45	0.437	0.000	0.447	-0.001	2012-04-12 6:45	7.8	14.84
2012-04-12 6:50	0.181	0.789	0.000	2012-04-12 5:50	0.439	0.000	0.446	-0.005	2012-04-12 6:50	7.88	14.84
2012-04-12 6:55	0.181	0.789	0.001	2012-04-12 5:55	0.439	0.000	0.449	0.002	2012-04-12 6:55	7.9	14.84
2012-04-12 7:00	0.18	0.785	0.000	2012-04-12 6:00	0.437	-0.001	0.452	0.000	2012-04-12 7:00	7.9	14.84
2012-04-12 7:05	0.181	0.789	0.000	2012-04-12 6:05	0.437	0.001	0.447	-0.005	2012-04-12 7:05	7.98	14.84
2012-04-12 7:10	0.181	0.789	0.001	2012-04-12 6:10	0.440	0.003	0.446	-0.005	2012-04-12 7:10	7.9	14.84
2012-04-12 7:15	0.181	0.789	0.000	2012-04-12 6:15	0.439	0.000	0.447	-0.001	2012-04-12 7:15	7.8	14.84
2012-04-12 7:20	0.181	0.789	0.000	2012-04-12 6:20	0.439	0.002	0.446	-0.004	2012-04-12 7:20	7.92	14.84
2012-04-12 7:25	0.179	0.782	-0.002	2012-04-12 6:25	0.439	0.001	0.447	0.000	2012-04-12 7:25	7.88	14.84
2012-04-12 7:30	0.181	0.789	0.000	2012-04-12 6:30	0.439	0.001	0.447	-0.001	2012-04-12 7:30	7.92	14.84
2012-04-12 7:35	0.181	0.789	0.002	2012-04-12 6:35	0.437	-0.001	0.448	-0.004	2012-04-12 7:35	7.95	14.84
2012-04-12 7:40	0.181	0.789	0.001	2012-04-12 6:40	0.439	0.002	0.446	-0.004	2012-04-12 7:40	7.98	14.84
2012-04-12 7:45	0.179	0.782	-0.002	2012-04-12 6:45	0.440	0.003	0.449	0.002	2012-04-12 7:45	7.85	14.84
2012-04-12 7:50	0.18	0.785	-0.001	2012-04-12 6:50	0.436	-0.003	0.445	0.000	2012-04-12 7:50	7.9	14.84
2012-04-12 7:55	0.181	0.789	0.000	2012-04-12 6:55	0.438	-0.001	0.446	-0.003	2012-04-12 7:55	7.9	14.84
2012-04-12 8:00	0.18	0.785	0.000	2012-04-12 7:00	0.438	0.001	0.448	-0.004	2012-04-12 8:00	7.88	14.84
2012-04-12 8:05	0.18	0.785	-0.001	2012-04-12 7:05	0.439	0.002	0.448	0.001	2012-04-12 8:05	7.9	14.84
2012-04-12 8:10	0.18	0.785	-0.001	2012-04-12 7:10	0.436	-0.004	0.447	0.002	2012-04-12 8:10	7.88	14.84
2012-04-12 8:15	0.18	0.785	-0.001	2012-04-12 7:15	0.437	-0.001	0.445	-0.002	2012-04-12 8:15	7.85	14.84
2012-04-12 8:20	0.18	0.785	-0.001	2012-04-12 7:20	0.438	-0.001	0.444	-0.002	2012-04-12 8:20	7.78	14.84
2012-04-12 8:25	0.179	0.782	0.000	2012-04-12 7:25	0.438	-0.001	0.446	-0.001	2012-04-12 8:25	7.8	14.84
2012-04-12 8:30	0.182	0.792	0.001	2012-04-12 7:30	0.438	-0.001	0.445	-0.002	2012-04-12 8:30	7.78	14.84
2012-04-12 8:35	0.18	0.785	-0.001	2012-04-12 7:35	0.438	0.001	0.444	-0.005	2012-04-12 8:35	7.8	14.84
2012-04-12 8:40	0.182	0.792	0.001	2012-04-12 7:40	0.439	0.000	0.445	-0.001	2012-04-12 8:40	7.78	14.84
2012-04-12 8:45	0.181	0.789	0.002	2012-04-12 7:45	0.437	-0.003	0.445	-0.004	2012-04-12 8:45	7.75	14.84
2012-04-12 8:50	0.18	0.785	0.000	2012-04-12 7:50	0.439	0.004	0.443	-0.003	2012-04-12 8:50	7.75	14.84
2012-04-12 8:55	0.181	0.789	0.000	2012-04-12 7:55	0.436	-0.002	0.445	-0.001	2012-04-12 8:55	7.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-12 9:00	0.182	0.792	0.002	2012-04-12 8:00	0.438	0.000	0.444	-0.005	2012-04-12 9:00	7.68	14.84
2012-04-12 9:05	0.18	0.785	0.000	2012-04-12 8:05	0.438	-0.001	0.445	-0.004	2012-04-12 9:05	7.82	14.84
2012-04-12 9:10	0.181	0.789	0.001	2012-04-12 8:10	0.439	0.003	0.440	-0.007	2012-04-12 9:10	7.7	14.84
2012-04-12 9:15	0.181	0.789	0.001	2012-04-12 8:15	0.438	0.000	0.443	-0.002	2012-04-12 9:15	7.8	14.84
2012-04-12 9:20	0.18	0.785	0.000	2012-04-12 8:20	0.437	-0.001	0.442	-0.002	2012-04-12 9:20	7.78	14.84
2012-04-12 9:25	0.179	0.782	0.000	2012-04-12 8:25	0.436	-0.002	0.443	-0.004	2012-04-12 9:25	7.68	14.84
2012-04-12 9:30	0.181	0.789	-0.001	2012-04-12 8:30	0.439	0.001	0.444	-0.002	2012-04-12 9:30	7.7	14.84
2012-04-12 9:35	0.181	0.789	0.001	2012-04-12 8:35	0.438	0.000	0.442	-0.002	2012-04-12 9:35	7.7	14.84
2012-04-12 9:40	0.18	0.785	-0.002	2012-04-12 8:40	0.436	-0.003	0.442	-0.003	2012-04-12 9:40	7.72	14.84
2012-04-12 9:45	0.182	0.792	0.001	2012-04-12 8:45	0.439	0.002	0.444	-0.002	2012-04-12 9:45	7.7	14.84
2012-04-12 9:50	0.181	0.789	0.001	2012-04-12 8:50	0.436	-0.003	0.445	0.002	2012-04-12 9:50	7.8	14.84
2012-04-12 9:55	0.181	0.789	0.000	2012-04-12 8:55	0.437	0.001	0.440	-0.005	2012-04-12 9:55	7.7	14.84
2012-04-12 10:00	0.182	0.792	0.000	2012-04-12 9:00	0.436	-0.002	0.437	-0.006	2012-04-12 10:00	7.55	14.84
2012-04-12 10:05	0.182	0.792	0.002	2012-04-12 9:05	0.438	0.000	0.442	-0.003	2012-04-12 10:05	7.62	14.84
2012-04-12 10:10	0.181	0.789	0.000	2012-04-12 9:10	0.439	0.000	0.440	0.000	2012-04-12 10:10	7.65	14.84
2012-04-12 10:15	0.181	0.789	0.000	2012-04-12 9:15	0.436	-0.001	0.437	-0.005	2012-04-12 10:15	7.5	14.84
2012-04-12 10:20	0.182	0.792	0.002	2012-04-12 9:20	0.437	0.000	0.437	-0.004	2012-04-12 10:20	7.62	14.84
2012-04-12 10:25	0.18	0.785	0.001	2012-04-12 9:25	0.438	0.002	0.442	-0.001	2012-04-12 10:25	7.62	14.84
2012-04-12 10:30	0.181	0.789	0.000	2012-04-12 9:30	0.438	-0.001	0.437	-0.007	2012-04-12 10:30	7.52	14.84
2012-04-12 10:35	0.182	0.792	0.001	2012-04-12 9:35	0.438	0.000	0.439	-0.003	2012-04-12 10:35	7.6	14.84
2012-04-12 10:40	0.181	0.789	0.001	2012-04-12 9:40	0.439	0.003	0.437	-0.005	2012-04-12 10:40	7.55	14.84
2012-04-12 10:45	0.18	0.785	-0.002	2012-04-12 9:45	0.436	-0.003	0.434	-0.009	2012-04-12 10:45	7.6	14.84
2012-04-12 10:50	0.18	0.785	-0.001	2012-04-12 9:50	0.437	0.001	0.437	-0.007	2012-04-12 10:50	7.62	14.84
2012-04-12 10:55	0.181	0.789	0.000	2012-04-12 9:55	0.437	0.000	0.435	-0.004	2012-04-12 10:55	7.5	14.84
2012-04-12 11:00	0.18	0.785	-0.002	2012-04-12 10:00	0.436	-0.001	0.433	-0.004	2012-04-12 11:00	7.48	14.84
2012-04-12 11:05	0.18	0.785	-0.002	2012-04-12 10:05	0.437	-0.001	0.432	-0.010	2012-04-12 11:05	7.52	14.84
2012-04-12 11:10	0.182	0.792	0.001	2012-04-12 10:10	0.436	-0.003	0.432	-0.008	2012-04-12 11:10	7.45	14.84
2012-04-12 11:15	0.18	0.785	-0.001	2012-04-12 10:15	0.436	0.000	0.436	-0.001	2012-04-12 11:15	7.48	14.84
2012-04-12 11:20	0.181	0.789	-0.001	2012-04-12 10:20	0.438	0.001	0.436	-0.001	2012-04-12 11:20	7.58	14.84
2012-04-12 11:25	0.18	0.785	0.000	2012-04-12 10:25	0.437	-0.001	0.431	-0.011	2012-04-12 11:25	7.58	14.84
2012-04-12 11:30	0.182	0.792	0.001	2012-04-12 10:30	0.434	-0.003	0.436	-0.001	2012-04-12 11:30	7.58	14.84
2012-04-12 11:35	0.18	0.785	-0.002	2012-04-12 10:35	0.437	0.000	0.433	-0.005	2012-04-12 11:35	7.6	14.84
2012-04-12 11:40	0.179	0.782	-0.002	2012-04-12 10:40	0.437	-0.002	0.437	0.000	2012-04-12 11:40	7.5	14.84
2012-04-12 11:45	0.181	0.789	0.001	2012-04-12 10:45	0.439	0.003	0.431	-0.003	2012-04-12 11:45	7.5	14.84
2012-04-12 11:50	0.18	0.785	0.000	2012-04-12 10:50	0.438	0.001	0.432	-0.005	2012-04-12 11:50	7.55	14.84
2012-04-12 11:55	0.181	0.789	0.000	2012-04-12 10:55	0.436	-0.001	0.430	-0.005	2012-04-12 11:55	7.45	14.84
2012-04-12 12:00	0.18	0.785	0.000	2012-04-12 11:00	0.439	0.003	0.432	-0.001	2012-04-12 12:00	7.48	14.84
2012-04-12 12:05	0.18	0.785	0.000	2012-04-12 11:05	0.436	-0.001	0.430	-0.002	2012-04-12 12:05	7.5	14.84
2012-04-12 12:10	0.181	0.789	-0.001	2012-04-12 11:10	0.437	0.001	0.430	-0.002	2012-04-12 12:10	7.45	14.84
2012-04-12 12:15	0.18	0.785	0.000	2012-04-12 11:15	0.438	0.001	0.427	-0.009	2012-04-12 12:15	7.48	14.84
2012-04-12 12:20	0.181	0.789	0.000	2012-04-12 11:20	0.437	-0.001	0.431	-0.005	2012-04-12 12:20	7.42	14.84
2012-04-12 12:25	0.181	0.789	0.001	2012-04-12 11:25	0.437	0.000	0.429	-0.002	2012-04-12 12:25	7.4	14.84
2012-04-12 12:30	0.182	0.792	0.000	2012-04-12 11:30	0.437	0.003	0.427	-0.009	2012-04-12 12:30	7.4	14.84
2012-04-12 12:35	0.18	0.785	0.000	2012-04-12 11:35	0.437	0.000	0.430	-0.003	2012-04-12 12:35	7.4	14.84
2012-04-12 12:40	0.182	0.792	0.003	2012-04-12 11:40	0.438	0.001	0.429	-0.008	2012-04-12 12:40	7.35	14.84
2012-04-12 12:45	0.181	0.789	0.000	2012-04-12 11:45	0.439	-0.001	0.427	-0.003	2012-04-12 12:45	7.4	14.84
2012-04-12 12:50	0.18	0.785	0.000	2012-04-12 11:50	0.438	0.000	0.430	-0.002	2012-04-12 12:50	7.45	14.84
2012-04-12 12:55	0.181	0.789	0.000	2012-04-12 11:55	0.437	0.001	0.430	0.000	2012-04-12 12:55	7.5	14.84
2012-04-12 13:00	0.181	0.789	0.001	2012-04-12 12:00	0.437	-0.002	0.427	-0.005	2012-04-12 13:00	7.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 13:05	0.18	0.785	0.000	2012-04-12 12:05	0.439	0.003	0.427	-0.002	2012-04-12 13:05	7.42	14.84
2012-04-12 13:10	0.18	0.785	-0.001	2012-04-12 12:10	0.437	0.000	0.427	-0.002	2012-04-12 13:10	7.32	14.84
2012-04-12 13:15	0.181	0.789	0.001	2012-04-12 12:15	0.438	0.000	0.427	0.000	2012-04-12 13:15	7.3	14.84
2012-04-12 13:20	0.181	0.789	0.000	2012-04-12 12:20	0.438	0.001	0.427	-0.004	2012-04-12 13:20	7.38	14.84
2012-04-12 13:25	0.181	0.789	0.000	2012-04-12 12:25	0.438	0.000	0.427	-0.002	2012-04-12 13:25	7.38	14.84
2012-04-12 13:30	0.18	0.785	-0.002	2012-04-12 12:30	0.439	0.003	0.427	0.000	2012-04-12 13:30	7.35	14.84
2012-04-12 13:35	0.182	0.792	0.002	2012-04-12 12:35	0.438	0.001	0.427	-0.003	2012-04-12 13:35	7.4	14.84
2012-04-12 13:40	0.182	0.792	0.000	2012-04-12 12:40	0.437	-0.001	0.427	-0.002	2012-04-12 13:40	7.4	14.84
2012-04-12 13:45	0.18	0.785	-0.001	2012-04-12 12:45	0.438	-0.001	0.429	0.002	2012-04-12 13:45	7.38	14.84
2012-04-12 13:50	0.183	0.796	0.003	2012-04-12 12:50	0.436	-0.002	0.427	-0.002	2012-04-12 13:50	7.35	14.84
2012-04-12 13:55	0.181	0.789	0.000	2012-04-12 12:55	0.435	-0.001	0.427	-0.002	2012-04-12 13:55	7.35	14.84
2012-04-12 14:00	0.181	0.789	0.000	2012-04-12 13:00	0.438	0.001	0.424	-0.004	2012-04-12 14:00	7.32	14.84
2012-04-12 14:05	0.182	0.792	0.002	2012-04-12 13:05	0.438	0.000	0.427	0.000	2012-04-12 14:05	7.35	14.84
2012-04-12 14:10	0.18	0.785	0.000	2012-04-12 13:10	0.439	0.003	0.425	-0.003	2012-04-12 14:10	7.32	14.84
2012-04-12 14:15	0.18	0.785	-0.001	2012-04-12 13:15	0.436	-0.002	0.424	-0.004	2012-04-12 14:15	7.18	14.84
2012-04-12 14:20	0.181	0.789	0.000	2012-04-12 13:20	0.436	-0.002	0.427	0.000	2012-04-12 14:20	7.28	14.84
2012-04-12 14:25	0.179	0.782	-0.002	2012-04-12 13:25	0.439	0.001	0.420	-0.008	2012-04-12 14:25	7.32	14.84
2012-04-12 14:30	0.181	0.789	0.001	2012-04-12 13:30	0.437	-0.002	0.427	-0.001	2012-04-12 14:30	7.28	14.84
2012-04-12 14:35	0.182	0.792	0.000	2012-04-12 13:35	0.436	-0.003	0.426	-0.001	2012-04-12 14:35	7.32	14.84
2012-04-12 14:40	0.178	0.778	-0.004	2012-04-12 13:40	0.438	0.001	0.422	-0.006	2012-04-12 14:40	7.25	14.84
2012-04-12 14:45	0.181	0.789	0.001	2012-04-12 13:45	0.437	-0.001	0.420	-0.009	2012-04-12 14:45	7.35	14.84
2012-04-12 14:50	0.182	0.792	-0.001	2012-04-12 13:50	0.436	0.000	0.425	-0.003	2012-04-12 14:50	7.2	14.84
2012-04-12 14:55	0.181	0.789	0.000	2012-04-12 13:55	0.437	0.001	0.422	-0.006	2012-04-12 14:55	7.28	14.84
2012-04-12 15:00	0.18	0.785	-0.001	2012-04-12 14:00	0.436	-0.003	0.425	0.001	2012-04-12 15:00	7.38	14.84
2012-04-12 15:05	0.18	0.785	-0.002	2012-04-12 14:05	0.435	-0.003	0.424	-0.004	2012-04-12 15:05	7.22	14.84
2012-04-12 15:10	0.18	0.785	0.000	2012-04-12 14:10	0.437	-0.002	0.427	0.002	2012-04-12 15:10	7.18	14.84
2012-04-12 15:15	0.179	0.782	-0.001	2012-04-12 14:15	0.435	-0.001	0.427	0.003	2012-04-12 15:15	7.32	14.84
2012-04-12 15:20	0.18	0.785	-0.001	2012-04-12 14:20	0.437	0.001	0.425	-0.002	2012-04-12 15:20	7.28	14.84
2012-04-12 15:25	0.181	0.789	0.002	2012-04-12 14:25	0.439	0.000	0.426	0.006	2012-04-12 15:25	7.2	14.84
2012-04-12 15:30	0.181	0.789	0.000	2012-04-12 14:30	0.438	0.001	0.426	-0.001	2012-04-12 15:30	7.32	14.84
2012-04-12 15:35	0.182	0.792	0.000	2012-04-12 14:35	0.437	0.002	0.421	-0.004	2012-04-12 15:35	7.25	14.84
2012-04-12 15:40	0.181	0.789	0.003	2012-04-12 14:40	0.437	-0.001	0.421	0.000	2012-04-12 15:40	7.35	14.84
2012-04-12 15:45	0.18	0.785	-0.001	2012-04-12 14:45	0.437	0.000	0.423	0.003	2012-04-12 15:45	7.28	14.84
2012-04-12 15:50	0.179	0.782	-0.003	2012-04-12 14:50	0.438	0.002	0.424	-0.001	2012-04-12 15:50	7.32	14.84
2012-04-12 15:55	0.182	0.792	0.001	2012-04-12 14:55	0.436	0.000	0.419	-0.003	2012-04-12 15:55	7.2	14.84
2012-04-12 16:00	0.18	0.785	0.000	2012-04-12 15:00	0.437	0.001	0.425	0.000	2012-04-12 16:00	7.2	14.84
2012-04-12 16:05	0.18	0.785	0.000	2012-04-12 15:05	0.438	0.002	0.424	0.000	2012-04-12 16:05	7.25	14.84
2012-04-12 16:10	0.181	0.789	0.001	2012-04-12 15:10	0.437	0.000	0.424	-0.003	2012-04-12 16:10	7.3	14.84
2012-04-12 16:15	0.181	0.789	0.002	2012-04-12 15:15	0.437	0.002	0.416	-0.011	2012-04-12 16:15	7.25	14.84
2012-04-12 16:20	0.181	0.789	0.001	2012-04-12 15:20	0.435	-0.002	0.419	-0.006	2012-04-12 16:20	7.18	14.84
2012-04-12 16:25	0.181	0.789	0.000	2012-04-12 15:25	0.438	-0.001	0.420	-0.006	2012-04-12 16:25	7.18	14.84
2012-04-12 16:30	0.181	0.789	0.000	2012-04-12 15:30	0.437	-0.002	0.419	-0.007	2012-04-12 16:30	7.15	14.84
2012-04-12 16:35	0.181	0.789	-0.001	2012-04-12 15:35	0.437	0.000	0.420	-0.002	2012-04-12 16:35	7.2	14.84
2012-04-12 16:40	0.181	0.789	0.000	2012-04-12 15:40	0.438	0.001	0.424	0.002	2012-04-12 16:40	7.18	14.84
2012-04-12 16:45	0.182	0.792	0.002	2012-04-12 15:45	0.438	0.001	0.426	0.004	2012-04-12 16:45	7.15	14.84
2012-04-12 16:50	0.18	0.785	0.001	2012-04-12 15:50	0.436	-0.002	0.425	0.001	2012-04-12 16:50	7.35	14.84
2012-04-12 16:55	0.18	0.785	-0.002	2012-04-12 15:55	0.436	-0.001	0.421	0.003	2012-04-12 16:55	7.28	14.84
2012-04-12 17:00	0.18	0.785	0.000	2012-04-12 16:00	0.438	0.001	0.420	-0.004	2012-04-12 17:00	7.18	14.84
2012-04-12 17:05	0.181	0.789	0.001	2012-04-12 16:05	0.438	0.000	0.422	-0.001	2012-04-12 17:05	7.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 17:10	0.181	0.789	0.000	2012-04-12 16:10	0.437	0.000	0.421	-0.002	2012-04-12 17:10	7.05	14.84
2012-04-12 17:15	0.181	0.789	0.000	2012-04-12 16:15	0.437	0.000	0.421	0.005	2012-04-12 17:15	7.28	14.84
2012-04-12 17:20	0.18	0.785	-0.001	2012-04-12 16:20	0.437	0.003	0.418	-0.001	2012-04-12 17:20	7.22	14.84
2012-04-12 17:25	0.18	0.785	-0.001	2012-04-12 16:25	0.438	0.000	0.417	-0.003	2012-04-12 17:25	7.18	14.84
2012-04-12 17:30	0.182	0.792	0.001	2012-04-12 16:30	0.437	0.000	0.414	-0.005	2012-04-12 17:30	7.22	14.84
2012-04-12 17:35	0.18	0.785	-0.001	2012-04-12 16:35	0.438	0.001	0.420	0.001	2012-04-12 17:35	7.12	14.84
2012-04-12 17:40	0.181	0.789	0.000	2012-04-12 16:40	0.439	0.001	0.424	0.000	2012-04-12 17:40	7.18	14.84
2012-04-12 17:45	0.182	0.792	0.000	2012-04-12 16:45	0.438	0.000	0.427	0.001	2012-04-12 17:45	7.2	14.84
2012-04-12 17:50	0.18	0.785	0.000	2012-04-12 16:50	0.437	0.001	0.424	-0.001	2012-04-12 17:50	7.25	14.84
2012-04-12 17:55	0.181	0.789	0.001	2012-04-12 16:55	0.437	0.001	0.425	0.003	2012-04-12 17:55	7.18	14.84
2012-04-12 18:00	0.179	0.782	-0.001	2012-04-12 17:00	0.437	0.000	0.424	0.003	2012-04-12 18:00	7.08	14.84
2012-04-12 18:05	0.18	0.785	-0.001	2012-04-12 17:05	0.439	0.001	0.421	-0.001	2012-04-12 18:05	7.25	14.84
2012-04-12 18:10	0.18	0.785	-0.001	2012-04-12 17:10	0.437	0.000	0.419	-0.002	2012-04-12 18:10	7.25	14.84
2012-04-12 18:15	0.181	0.789	0.000	2012-04-12 17:15	0.437	0.000	0.419	-0.003	2012-04-12 18:15	7.25	14.84
2012-04-12 18:20	0.181	0.789	0.001	2012-04-12 17:20	0.437	-0.001	0.418	0.000	2012-04-12 18:20	7.12	14.84
2012-04-12 18:25	0.18	0.785	0.000	2012-04-12 17:25	0.437	-0.001	0.422	0.005	2012-04-12 18:25	7.12	14.84
2012-04-12 18:30	0.181	0.789	-0.001	2012-04-12 17:30	0.437	0.001	0.421	0.007	2012-04-12 18:30	7.25	14.84
2012-04-12 18:35	0.18	0.785	0.000	2012-04-12 17:35	0.439	0.001	0.419	-0.002	2012-04-12 18:35	7.25	14.84
2012-04-12 18:40	0.182	0.792	0.001	2012-04-12 17:40	0.439	0.001	0.419	-0.004	2012-04-12 18:40	7.2	14.84
2012-04-12 18:45	0.18	0.785	-0.002	2012-04-12 17:45	0.438	0.000	0.421	-0.006	2012-04-12 18:45	7.2	14.84
2012-04-12 18:50	0.181	0.789	0.001	2012-04-12 17:50	0.439	0.002	0.426	0.003	2012-04-12 18:50	7.25	14.84
2012-04-12 18:55	0.18	0.785	-0.001	2012-04-12 17:55	0.438	0.001	0.424	0.000	2012-04-12 18:55	7.12	14.84
2012-04-12 19:00	0.181	0.789	0.002	2012-04-12 18:00	0.436	-0.001	0.427	0.003	2012-04-12 19:00	7.25	14.84
2012-04-12 19:05	0.18	0.785	0.000	2012-04-12 18:05	0.438	-0.001	0.424	0.003	2012-04-12 19:05	7.18	14.84
2012-04-12 19:10	0.182	0.792	0.002	2012-04-12 18:10	0.438	0.001	0.427	0.007	2012-04-12 19:10	7.3	14.84
2012-04-12 19:15	0.182	0.792	0.001	2012-04-12 18:15	0.438	0.001	0.427	0.008	2012-04-12 19:15	7.38	14.84
2012-04-12 19:20	0.182	0.792	0.001	2012-04-12 18:20	0.438	0.002	0.427	0.009	2012-04-12 19:20	7.35	14.84
2012-04-12 19:25	0.182	0.792	0.002	2012-04-12 18:25	0.438	0.001	0.422	0.000	2012-04-12 19:25	7.38	14.84
2012-04-12 19:30	0.182	0.792	0.001	2012-04-12 18:30	0.438	0.000	0.422	0.001	2012-04-12 19:30	7.38	14.84
2012-04-12 19:35	0.18	0.785	0.000	2012-04-12 18:35	0.439	0.000	0.419	0.001	2012-04-12 19:35	7.32	14.84
2012-04-12 19:40	0.18	0.785	-0.002	2012-04-12 18:40	0.440	0.001	0.423	0.004	2012-04-12 19:40	7.25	14.84
2012-04-12 19:45	0.182	0.792	0.002	2012-04-12 18:45	0.439	0.001	0.424	0.003	2012-04-12 19:45	7.28	14.84
2012-04-12 19:50	0.182	0.792	0.001	2012-04-12 18:50	0.438	0.000	0.422	-0.004	2012-04-12 19:50	7.25	14.84
2012-04-12 19:55	0.181	0.789	0.001	2012-04-12 18:55	0.439	0.001	0.420	-0.004	2012-04-12 19:55	7.25	14.84
2012-04-12 20:00	0.181	0.789	0.000	2012-04-12 19:00	0.440	0.004	0.419	-0.008	2012-04-12 20:00	7.2	14.84
2012-04-12 20:05	0.181	0.789	0.001	2012-04-12 19:05	0.438	0.000	0.421	-0.003	2012-04-12 20:05	7.12	14.84
2012-04-12 20:10	0.182	0.792	0.000	2012-04-12 19:10	0.437	0.000	0.423	-0.004	2012-04-12 20:10	7.25	14.84
2012-04-12 20:15	0.181	0.789	-0.001	2012-04-12 19:15	0.437	0.000	0.425	-0.001	2012-04-12 20:15	7.32	14.84
2012-04-12 20:20	0.181	0.789	-0.001	2012-04-12 19:20	0.438	0.000	0.426	-0.001	2012-04-12 20:20	7.32	14.84
2012-04-12 20:25	0.181	0.789	-0.001	2012-04-12 19:25	0.435	-0.003	0.424	0.002	2012-04-12 20:25	7.2	14.84
2012-04-12 20:30	0.179	0.782	-0.003	2012-04-12 19:30	0.439	0.001	0.427	0.005	2012-04-12 20:30	7.32	14.84
2012-04-12 20:35	0.179	0.782	-0.001	2012-04-12 19:35	0.438	-0.001	0.424	0.005	2012-04-12 20:35	7.22	14.84
2012-04-12 20:40	0.179	0.782	-0.001	2012-04-12 19:40	0.437	-0.003	0.424	0.001	2012-04-12 20:40	7.35	14.84
2012-04-12 20:45	0.179	0.782	-0.003	2012-04-12 19:45	0.439	0.000	0.427	0.002	2012-04-12 20:45	7.38	14.84
2012-04-12 20:50	0.181	0.789	-0.001	2012-04-12 19:50	0.436	-0.002	0.424	0.002	2012-04-12 20:50	7.22	14.84
2012-04-12 20:55	0.18	0.785	-0.001	2012-04-12 19:55	0.438	-0.001	0.427	0.007	2012-04-12 20:55	7.38	14.84
2012-04-12 21:00	0.18	0.785	-0.001	2012-04-12 20:00	0.438	-0.002	0.425	0.006	2012-04-12 21:00	7.3	14.84
2012-04-12 21:05	0.182	0.792	0.001	2012-04-12 20:05	0.437	-0.001	0.423	0.002	2012-04-12 21:05	7.3	14.84
2012-04-12 21:10	0.18	0.785	-0.002	2012-04-12 20:10	0.437	0.000	0.427	0.003	2012-04-12 21:10	7.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 21:15	0.181	0.789	0.000	2012-04-12 20:15	0.437	0.000	0.424	-0.001	2012-04-12 21:15	7.25	14.84
2012-04-12 21:20	0.182	0.792	0.001	2012-04-12 20:20	0.438	0.000	0.424	-0.002	2012-04-12 21:20	7.28	14.84
2012-04-12 21:25	0.18	0.785	-0.001	2012-04-12 20:25	0.439	0.004	0.423	-0.001	2012-04-12 21:25	7.28	14.84
2012-04-12 21:30	0.18	0.785	0.001	2012-04-12 20:30	0.437	-0.002	0.422	-0.005	2012-04-12 21:30	7.32	14.84
2012-04-12 21:35	0.18	0.785	0.001	2012-04-12 20:35	0.438	-0.001	0.419	-0.005	2012-04-12 21:35	7.38	14.84
2012-04-12 21:40	0.181	0.789	0.002	2012-04-12 20:40	0.436	0.000	0.424	0.000	2012-04-12 21:40	7.28	14.84
2012-04-12 21:45	0.18	0.785	0.001	2012-04-12 20:45	0.435	-0.003	0.423	-0.004	2012-04-12 21:45	7.25	14.84
2012-04-12 21:50	0.181	0.789	0.000	2012-04-12 20:50	0.436	0.000	0.424	0.000	2012-04-12 21:50	7.3	14.84
2012-04-12 21:55	0.182	0.792	0.002	2012-04-12 20:55	0.438	0.000	0.421	-0.006	2012-04-12 21:55	7.3	14.84
2012-04-12 22:00	0.181	0.789	0.001	2012-04-12 21:00	0.438	0.000	0.421	-0.004	2012-04-12 22:00	7.35	14.84
2012-04-12 22:05	0.181	0.789	-0.001	2012-04-12 21:05	0.436	-0.001	0.424	0.001	2012-04-12 22:05	7.38	14.84
2012-04-12 22:10	0.18	0.785	0.000	2012-04-12 21:10	0.436	-0.001	0.421	-0.006	2012-04-12 22:10	7.4	14.84
2012-04-12 22:15	0.18	0.785	-0.001	2012-04-12 21:15	0.435	-0.002	0.421	-0.003	2012-04-12 22:15	7.3	14.84
2012-04-12 22:20	0.18	0.785	-0.002	2012-04-12 21:20	0.437	-0.001	0.420	-0.004	2012-04-12 22:20	7.3	14.84
2012-04-12 22:25	0.182	0.792	0.002	2012-04-12 21:25	0.436	-0.003	0.423	0.000	2012-04-12 22:25	7.28	14.84
2012-04-12 22:30	0.181	0.789	0.001	2012-04-12 21:30	0.436	-0.001	0.423	0.001	2012-04-12 22:30	7.3	14.84
2012-04-12 22:35	0.18	0.785	0.000	2012-04-12 21:35	0.437	-0.001	0.421	0.002	2012-04-12 22:35	7.25	14.84
2012-04-12 22:40	0.18	0.785	-0.001	2012-04-12 21:40	0.436	-0.001	0.420	-0.004	2012-04-12 22:40	7.3	14.84
2012-04-12 22:45	0.179	0.782	-0.001	2012-04-12 21:45	0.437	0.001	0.424	0.001	2012-04-12 22:45	7.35	14.84
2012-04-12 22:50	0.182	0.792	0.001	2012-04-12 21:50	0.436	0.000	0.425	0.001	2012-04-12 22:50	7.32	14.84
2012-04-12 22:55	0.181	0.789	-0.001	2012-04-12 21:55	0.438	0.000	0.424	0.003	2012-04-12 22:55	7.28	14.84
2012-04-12 23:00	0.181	0.789	0.000	2012-04-12 22:00	0.437	-0.001	0.422	0.001	2012-04-12 23:00	7.4	14.84
2012-04-12 23:05	0.181	0.789	0.000	2012-04-12 22:05	0.435	-0.001	0.426	0.002	2012-04-12 23:05	7.32	14.84
2012-04-12 23:10	0.18	0.785	0.000	2012-04-12 22:10	0.436	0.000	0.423	0.002	2012-04-12 23:10	7.25	14.84
2012-04-12 23:15	0.179	0.782	-0.001	2012-04-12 22:15	0.435	0.000	0.422	0.001	2012-04-12 23:15	7.25	14.84
2012-04-12 23:20	0.181	0.789	0.001	2012-04-12 22:20	0.438	0.000	0.420	0.000	2012-04-12 23:20	7.15	14.84
2012-04-12 23:25	0.18	0.785	-0.002	2012-04-12 22:25	0.437	0.002	0.424	0.001	2012-04-12 23:25	7.25	14.84
2012-04-12 23:30	0.18	0.785	-0.001	2012-04-12 22:30	0.436	0.000	0.420	-0.003	2012-04-12 23:30	7.15	14.84
2012-04-12 23:35	0.181	0.789	0.001	2012-04-12 22:35	0.436	-0.001	0.418	-0.003	2012-04-12 23:35	7.28	14.84
2012-04-12 23:40	0.181	0.789	0.001	2012-04-12 22:40	0.434	-0.002	0.421	0.001	2012-04-12 23:40	7.38	14.84
2012-04-12 23:45	0.18	0.785	0.001	2012-04-12 22:45	0.435	-0.002	0.423	-0.001	2012-04-12 23:45	7.25	14.84
2012-04-12 23:50	0.18	0.785	-0.002	2012-04-12 22:50	0.435	-0.001	0.422	-0.003	2012-04-12 23:50	7.35	14.84
2012-04-12 23:55	0.181	0.789	0.000	2012-04-12 22:55	0.436	-0.002	0.426	0.002	2012-04-12 23:55	7.22	14.84
2012-04-13 0:00	0.182	0.792	0.001	2012-04-12 23:00	0.436	-0.001	0.423	0.001	2012-04-13 0:00	7.35	14.84
2012-04-13 0:05	0.182	0.792	0.001	2012-04-12 23:05	0.437	0.002	0.423	-0.003	2012-04-13 0:05	7.28	14.84
2012-04-13 0:10	0.179	0.782	-0.001	2012-04-12 23:10	0.434	-0.002	0.422	-0.001	2012-04-13 0:10	7.3	14.84
2012-04-13 0:15	0.181	0.789	0.002	2012-04-12 23:15	0.435	0.000	0.427	0.005	2012-04-13 0:15	7.28	14.84
2012-04-13 0:20	0.181	0.789	0.000	2012-04-12 23:20	0.436	-0.002	0.424	0.004	2012-04-13 0:20	7.2	14.84
2012-04-13 0:25	0.181	0.789	0.001	2012-04-12 23:25	0.436	-0.001	0.425	0.001	2012-04-13 0:25	7.3	14.84
2012-04-13 0:30	0.179	0.782	-0.001	2012-04-12 23:30	0.435	-0.001	0.423	0.003	2012-04-13 0:30	7.35	14.84
2012-04-13 0:35	0.181	0.789	0.000	2012-04-12 23:35	0.437	0.001	0.424	0.006	2012-04-13 0:35	7.25	14.84
2012-04-13 0:40	0.181	0.789	0.000	2012-04-12 23:40	0.435	0.002	0.424	0.003	2012-04-13 0:40	7.25	14.84
2012-04-13 0:45	0.18	0.785	0.000	2012-04-12 23:45	0.436	0.001	0.422	-0.001	2012-04-13 0:45	7.32	14.84
2012-04-13 0:50	0.182	0.792	0.002	2012-04-12 23:50	0.435	0.000	0.420	-0.002	2012-04-13 0:50	7.42	14.84
2012-04-13 0:55	0.181	0.789	0.000	2012-04-12 23:55	0.436	-0.001	0.421	-0.005	2012-04-13 0:55	7.4	14.84
2012-04-13 1:00	0.18	0.785	-0.002	2012-04-13 0:00	0.437	0.001	0.422	-0.001	2012-04-13 1:00	7.42	14.84
2012-04-13 1:05	0.18	0.785	-0.002	2012-04-13 0:05	0.435	-0.002	0.425	0.002	2012-04-13 1:05	7.22	14.84
2012-04-13 1:10	0.18	0.785	0.001	2012-04-13 0:10	0.434	0.000	0.422	0.000	2012-04-13 1:10	7.35	14.84
2012-04-13 1:15	0.181	0.789	0.000	2012-04-13 0:15	0.436	0.000	0.424	-0.003	2012-04-13 1:15	7.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 1:20	0.181	0.789	0.000	2012-04-13 0:20	0.435	-0.001	0.424	0.000	2012-04-13 1:20	7.28	14.84
2012-04-13 1:25	0.18	0.785	-0.001	2012-04-13 0:25	0.435	-0.001	0.423	-0.002	2012-04-13 1:25	7.35	14.84
2012-04-13 1:30	0.181	0.789	0.002	2012-04-13 0:30	0.437	0.002	0.423	0.000	2012-04-13 1:30	7.38	14.84
2012-04-13 1:35	0.18	0.785	-0.001	2012-04-13 0:35	0.437	0.000	0.421	-0.003	2012-04-13 1:35	7.38	14.84
2012-04-13 1:40	0.181	0.789	0.000	2012-04-13 0:40	0.437	0.001	0.422	-0.002	2012-04-13 1:40	7.28	14.84
2012-04-13 1:45	0.18	0.785	0.000	2012-04-13 0:45	0.434	-0.002	0.419	-0.003	2012-04-13 1:45	7.3	14.84
2012-04-13 1:50	0.181	0.789	-0.001	2012-04-13 0:50	0.435	0.000	0.420	0.000	2012-04-13 1:50	7.28	14.84
2012-04-13 1:55	0.181	0.789	0.000	2012-04-13 0:55	0.435	-0.001	0.413	-0.008	2012-04-13 1:55	7.25	14.84
2012-04-13 2:00	0.18	0.785	0.000	2012-04-13 1:00	0.436	-0.002	0.418	-0.004	2012-04-13 2:00	7.28	14.84
2012-04-13 2:05	0.18	0.785	0.000	2012-04-13 1:05	0.437	0.001	0.417	-0.008	2012-04-13 2:05	7.25	14.84
2012-04-13 2:10	0.181	0.789	0.001	2012-04-13 1:10	0.436	0.002	0.419	-0.003	2012-04-13 2:10	7.28	14.84
2012-04-13 2:15	0.18	0.785	-0.001	2012-04-13 1:15	0.435	0.000	0.416	-0.008	2012-04-13 2:15	7.28	14.84
2012-04-13 2:20	0.181	0.789	0.000	2012-04-13 1:20	0.436	0.000	0.417	-0.006	2012-04-13 2:20	7.25	14.84
2012-04-13 2:25	0.179	0.782	-0.001	2012-04-13 1:25	0.435	-0.001	0.420	-0.003	2012-04-13 2:25	7.28	14.84
2012-04-13 2:30	0.18	0.785	-0.001	2012-04-13 1:30	0.435	-0.002	0.421	-0.002	2012-04-13 2:30	7.25	14.84
2012-04-13 2:35	0.181	0.789	0.001	2012-04-13 1:35	0.435	-0.002	0.420	-0.001	2012-04-13 2:35	7.25	14.84
2012-04-13 2:40	0.179	0.782	-0.002	2012-04-13 1:40	0.435	-0.001	0.422	0.000	2012-04-13 2:40	7.15	14.84
2012-04-13 2:45	0.179	0.782	-0.001	2012-04-13 1:45	0.434	0.000	0.426	0.007	2012-04-13 2:45	7.4	14.84
2012-04-13 2:50	0.181	0.789	0.000	2012-04-13 1:50	0.435	0.001	0.425	0.005	2012-04-13 2:50	7.28	14.84
2012-04-13 2:55	0.182	0.792	0.001	2012-04-13 1:55	0.436	0.001	0.424	0.011	2012-04-13 2:55	7.3	14.84
2012-04-13 3:00	0.18	0.785	0.000	2012-04-13 2:00	0.434	-0.002	0.421	0.003	2012-04-13 3:00	7.18	14.84
2012-04-13 3:05	0.179	0.782	-0.001	2012-04-13 2:05	0.434	-0.003	0.416	-0.001	2012-04-13 3:05	7.35	14.84
2012-04-13 3:10	0.18	0.785	-0.001	2012-04-13 2:10	0.436	-0.001	0.419	0.000	2012-04-13 3:10	7.25	14.84
2012-04-13 3:15	0.181	0.789	0.001	2012-04-13 2:15	0.436	0.001	0.419	0.002	2012-04-13 3:15	7.25	14.84
2012-04-13 3:20	0.181	0.789	0.000	2012-04-13 2:20	0.435	-0.001	0.418	0.000	2012-04-13 3:20	7.22	14.84
2012-04-13 3:25	0.181	0.789	0.002	2012-04-13 2:25	0.435	0.001	0.418	-0.002	2012-04-13 3:25	7.2	14.84
2012-04-13 3:30	0.182	0.792	0.002	2012-04-13 2:30	0.436	0.001	0.418	-0.003	2012-04-13 3:30	7.25	14.84
2012-04-13 3:35	0.181	0.789	0.000	2012-04-13 2:35	0.436	0.001	0.418	-0.002	2012-04-13 3:35	7.25	14.84
2012-04-13 3:40	0.178	0.778	-0.001	2012-04-13 2:40	0.434	-0.001	0.415	-0.006	2012-04-13 3:40	7.25	14.84
2012-04-13 3:45	0.181	0.789	0.002	2012-04-13 2:45	0.436	0.001	0.418	-0.008	2012-04-13 3:45	7.28	14.84
2012-04-13 3:50	0.181	0.789	0.000	2012-04-13 2:50	0.434	-0.001	0.422	-0.003	2012-04-13 3:50	7.2	14.84
2012-04-13 3:55	0.179	0.782	-0.003	2012-04-13 2:55	0.434	-0.001	0.419	-0.005	2012-04-13 3:55	7.25	14.84
2012-04-13 4:00	0.18	0.785	0.000	2012-04-13 3:00	0.435	0.001	0.418	-0.003	2012-04-13 4:00	7.25	14.84
2012-04-13 4:05	0.18	0.785	0.001	2012-04-13 3:05	0.434	0.000	0.413	-0.003	2012-04-13 4:05	7.18	14.84
2012-04-13 4:10	0.181	0.789	0.001	2012-04-13 3:10	0.435	-0.001	0.414	-0.004	2012-04-13 4:10	7.1	14.84
2012-04-13 4:15	0.179	0.782	-0.002	2012-04-13 3:15	0.433	-0.003	0.415	-0.004	2012-04-13 4:15	7.08	14.84
2012-04-13 4:20	0.181	0.789	0.000	2012-04-13 3:20	0.434	-0.001	0.418	0.000	2012-04-13 4:20	7.15	14.84
2012-04-13 4:25	0.18	0.785	-0.001	2012-04-13 3:25	0.436	0.000	0.423	0.005	2012-04-13 4:25	7.22	14.84
2012-04-13 4:30	0.181	0.789	-0.001	2012-04-13 3:30	0.433	-0.003	0.423	0.005	2012-04-13 4:30	7.3	14.84
2012-04-13 4:35	0.179	0.782	-0.002	2012-04-13 3:35	0.435	-0.001	0.424	0.006	2012-04-13 4:35	7.38	14.84
2012-04-13 4:40	0.18	0.785	0.002	2012-04-13 3:40	0.435	0.001	0.420	0.004	2012-04-13 4:40	7.28	14.84
2012-04-13 4:45	0.179	0.782	-0.002	2012-04-13 3:45	0.434	-0.002	0.418	0.000	2012-04-13 4:45	7.22	14.84
2012-04-13 4:50	0.181	0.789	0.000	2012-04-13 3:50	0.433	-0.001	0.419	-0.002	2012-04-13 4:50	7.32	14.84
2012-04-13 4:55	0.18	0.785	0.001	2012-04-13 3:55	0.437	0.002	0.417	-0.001	2012-04-13 4:55	7.18	14.84
2012-04-13 5:00	0.18	0.785	0.000	2012-04-13 4:00	0.435	0.000	0.418	0.000	2012-04-13 5:00	7.25	14.84
2012-04-13 5:05	0.18	0.785	0.000	2012-04-13 4:05	0.434	0.000	0.418	0.005	2012-04-13 5:05	7.12	14.84
2012-04-13 5:10	0.181	0.789	0.000	2012-04-13 4:10	0.434	-0.001	0.415	0.001	2012-04-13 5:10	7.08	14.84
2012-04-13 5:15	0.18	0.785	0.001	2012-04-13 4:15	0.433	0.000	0.414	-0.001	2012-04-13 5:15	7.2	14.84
2012-04-13 5:20	0.18	0.785	-0.001	2012-04-13 4:20	0.434	0.000	0.410	-0.008	2012-04-13 5:20	7.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 5:25	0.179	0.782	-0.001	2012-04-13 4:25	0.434	-0.001	0.411	-0.012	2012-04-13 5:25	7.05	14.84
2012-04-13 5:30	0.18	0.785	-0.001	2012-04-13 4:30	0.433	0.001	0.409	-0.013	2012-04-13 5:30	7.02	14.84
2012-04-13 5:35	0.181	0.789	0.002	2012-04-13 4:35	0.434	-0.001	0.409	-0.014	2012-04-13 5:35	7.1	14.84
2012-04-13 5:40	0.181	0.789	0.001	2012-04-13 4:40	0.434	-0.001	0.409	-0.010	2012-04-13 5:40	7.1	14.84
2012-04-13 5:45	0.181	0.789	0.002	2012-04-13 4:45	0.433	-0.001	0.409	-0.009	2012-04-13 5:45	7	14.84
2012-04-13 5:50	0.179	0.782	-0.002	2012-04-13 4:50	0.433	0.000	0.409	-0.011	2012-04-13 5:50	7.08	14.84
2012-04-13 5:55	0.181	0.789	0.001	2012-04-13 4:55	0.434	-0.003	0.413	-0.004	2012-04-13 5:55	7.1	14.84
2012-04-13 6:00	0.181	0.789	0.001	2012-04-13 5:00	0.434	-0.001	0.414	-0.003	2012-04-13 6:00	7.08	14.84
2012-04-13 6:05	0.181	0.789	0.001	2012-04-13 5:05	0.436	0.002	0.410	-0.008	2012-04-13 6:05	7.18	14.84
2012-04-13 6:10	0.18	0.785	-0.001	2012-04-13 5:10	0.435	0.001	0.406	-0.009	2012-04-13 6:10	7.08	14.84
2012-04-13 6:15	0.179	0.782	-0.001	2012-04-13 5:15	0.435	0.003	0.409	-0.006	2012-04-13 6:15	7.08	14.84
2012-04-13 6:20	0.18	0.785	0.000	2012-04-13 5:20	0.434	-0.001	0.409	-0.001	2012-04-13 6:20	7.02	14.84
2012-04-13 6:25	0.18	0.785	0.001	2012-04-13 5:25	0.434	0.000	0.410	-0.001	2012-04-13 6:25	7.1	14.84
2012-04-13 6:30	0.181	0.789	0.001	2012-04-13 5:30	0.435	0.001	0.410	0.001	2012-04-13 6:30	7.02	14.84
2012-04-13 6:35	0.179	0.782	-0.002	2012-04-13 5:35	0.434	0.000	0.411	0.002	2012-04-13 6:35	7.15	14.84
2012-04-13 6:40	0.181	0.789	0.000	2012-04-13 5:40	0.434	0.000	0.414	0.005	2012-04-13 6:40	7.1	14.84
2012-04-13 6:45	0.18	0.785	-0.001	2012-04-13 5:45	0.433	0.001	0.408	-0.001	2012-04-13 6:45	7	14.84
2012-04-13 6:50	0.18	0.785	0.001	2012-04-13 5:50	0.434	0.001	0.408	-0.001	2012-04-13 6:50	7.12	14.84
2012-04-13 6:55	0.181	0.789	0.000	2012-04-13 5:55	0.434	0.000	0.408	-0.005	2012-04-13 6:55	7.05	14.84
2012-04-13 7:00	0.181	0.789	0.000	2012-04-13 6:00	0.433	-0.001	0.409	-0.006	2012-04-13 7:00	6.92	14.84
2012-04-13 7:05	0.18	0.785	-0.001	2012-04-13 6:05	0.436	0.000	0.406	-0.004	2012-04-13 7:05	7.02	14.84
2012-04-13 7:10	0.181	0.789	0.001	2012-04-13 6:10	0.436	0.000	0.409	0.002	2012-04-13 7:10	7.02	14.84
2012-04-13 7:15	0.18	0.785	0.001	2012-04-13 6:15	0.432	-0.003	0.408	-0.001	2012-04-13 7:15	7.02	14.84
2012-04-13 7:20	0.179	0.782	-0.001	2012-04-13 6:20	0.435	0.001	0.406	-0.003	2012-04-13 7:20	7	14.84
2012-04-13 7:25	0.181	0.789	0.001	2012-04-13 6:25	0.435	0.001	0.406	-0.004	2012-04-13 7:25	7.08	14.84
2012-04-13 7:30	0.178	0.778	-0.003	2012-04-13 6:30	0.433	-0.002	0.406	-0.004	2012-04-13 7:30	6.98	14.84
2012-04-13 7:35	0.181	0.789	0.002	2012-04-13 6:35	0.433	-0.001	0.406	-0.005	2012-04-13 7:35	7	14.84
2012-04-13 7:40	0.181	0.789	0.000	2012-04-13 6:40	0.433	-0.001	0.409	-0.005	2012-04-13 7:40	7.02	14.84
2012-04-13 7:45	0.182	0.792	0.002	2012-04-13 6:45	0.434	0.000	0.406	-0.002	2012-04-13 7:45	7.1	14.84
2012-04-13 7:50	0.18	0.785	0.000	2012-04-13 6:50	0.435	0.001	0.409	0.002	2012-04-13 7:50	7	14.84
2012-04-13 7:55	0.182	0.792	0.001	2012-04-13 6:55	0.435	0.001	0.404	-0.003	2012-04-13 7:55	6.8	14.84
2012-04-13 8:00	0.179	0.782	-0.002	2012-04-13 7:00	0.435	0.001	0.406	-0.002	2012-04-13 8:00	7	14.84
2012-04-13 8:05	0.181	0.789	0.001	2012-04-13 7:05	0.434	-0.002	0.404	-0.002	2012-04-13 8:05	7.05	14.84
2012-04-13 8:10	0.18	0.785	-0.001	2012-04-13 7:10	0.433	-0.003	0.402	-0.006	2012-04-13 8:10	6.88	14.84
2012-04-13 8:15	0.18	0.785	0.000	2012-04-13 7:15	0.433	0.001	0.401	-0.006	2012-04-13 8:15	6.98	14.84
2012-04-13 8:20	0.18	0.785	0.001	2012-04-13 7:20	0.434	0.000	0.404	-0.002	2012-04-13 8:20	6.95	14.84
2012-04-13 8:25	0.181	0.789	0.000	2012-04-13 7:25	0.435	0.000	0.400	-0.007	2012-04-13 8:25	6.92	14.84
2012-04-13 8:30	0.18	0.785	0.002	2012-04-13 7:30	0.433	0.000	0.402	-0.003	2012-04-13 8:30	6.9	14.84
2012-04-13 8:35	0.18	0.785	-0.001	2012-04-13 7:35	0.432	-0.001	0.400	-0.007	2012-04-13 8:35	6.88	14.84
2012-04-13 8:40	0.179	0.782	-0.002	2012-04-13 7:40	0.434	0.001	0.400	-0.009	2012-04-13 8:40	6.82	14.84
2012-04-13 8:45	0.181	0.789	-0.001	2012-04-13 7:45	0.434	0.000	0.402	-0.003	2012-04-13 8:45	6.92	14.84
2012-04-13 8:50	0.18	0.785	0.000	2012-04-13 7:50	0.434	-0.001	0.400	-0.009	2012-04-13 8:50	6.95	14.84
2012-04-13 8:55	0.181	0.789	-0.001	2012-04-13 7:55	0.434	0.000	0.401	-0.003	2012-04-13 8:55	6.88	14.84
2012-04-13 9:00	0.18	0.785	0.001	2012-04-13 8:00	0.434	0.000	0.400	-0.007	2012-04-13 9:00	6.88	14.84
2012-04-13 9:05	0.181	0.789	0.000	2012-04-13 8:05	0.434	0.000	0.400	-0.004	2012-04-13 9:05	6.85	14.84
2012-04-13 9:10	0.178	0.778	-0.002	2012-04-13 8:10	0.435	0.002	0.400	-0.002	2012-04-13 9:10	6.85	14.84
2012-04-13 9:15	0.18	0.785	0.000	2012-04-13 8:15	0.433	-0.001	0.401	0.000	2012-04-13 9:15	6.88	14.84
2012-04-13 9:20	0.18	0.785	0.000	2012-04-13 8:20	0.432	-0.003	0.401	-0.003	2012-04-13 9:20	6.88	14.84
2012-04-13 9:25	0.18	0.785	-0.001	2012-04-13 8:25	0.434	-0.001	0.398	-0.002	2012-04-13 9:25	6.88	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 9:30	0.181	0.789	0.001	2012-04-13 8:30	0.433	0.000	0.401	-0.001	2012-04-13 9:30	6.88	14.84
2012-04-13 9:35	0.18	0.785	0.000	2012-04-13 8:35	0.435	0.003	0.400	0.001	2012-04-13 9:35	6.8	14.84
2012-04-13 9:40	0.179	0.782	0.000	2012-04-13 8:40	0.432	-0.002	0.398	-0.002	2012-04-13 9:40	6.78	14.84
2012-04-13 9:45	0.181	0.789	0.000	2012-04-13 8:45	0.433	-0.001	0.400	-0.003	2012-04-13 9:45	6.82	14.84
2012-04-13 9:50	0.181	0.789	0.001	2012-04-13 8:50	0.432	-0.002	0.395	-0.005	2012-04-13 9:50	6.8	14.84
2012-04-13 9:55	0.182	0.792	0.001	2012-04-13 8:55	0.436	0.002	0.398	-0.003	2012-04-13 9:55	6.88	14.84
2012-04-13 10:00	0.179	0.782	-0.001	2012-04-13 9:00	0.434	0.000	0.399	-0.001	2012-04-13 10:00	6.78	14.84
2012-04-13 10:05	0.181	0.789	0.000	2012-04-13 9:05	0.434	0.000	0.397	-0.004	2012-04-13 10:05	6.8	14.84
2012-04-13 10:10	0.18	0.785	0.002	2012-04-13 9:10	0.433	-0.002	0.405	0.005	2012-04-13 10:10	6.78	14.84
2012-04-13 10:15	0.18	0.785	0.000	2012-04-13 9:15	0.433	0.000	0.436	0.035	2012-04-13 10:15	6.62	14.84
2012-04-13 10:20	0.179	0.782	-0.001	2012-04-13 9:20	0.435	0.003	0.423	0.022	2012-04-13 10:20	8.05	14.84
2012-04-13 10:25	0.181	0.789	0.001	2012-04-13 9:25	0.433	-0.001	0.357	-0.041	2012-04-13 10:25	7.78	14.84
2012-04-13 10:30	0.18	0.785	-0.001	2012-04-13 9:30	0.432	-0.001	0.363	-0.038	2012-04-13 10:30	5.75	14.84
2012-04-13 10:35	0.178	0.778	-0.002	2012-04-13 9:35	0.434	0.000	0.426	0.025	2012-04-13 10:35	5.72	14.84
2012-04-13 10:40	0.179	0.782	0.000	2012-04-13 9:40	0.432	0.000	0.423	0.025	2012-04-13 10:40	7.78	14.84
2012-04-13 10:45	0.18	0.785	-0.001	2012-04-13 9:45	0.433	0.000	0.404	0.004	2012-04-13 10:45	7.6	14.84
2012-04-13 10:50	0.18	0.785	-0.001	2012-04-13 9:50	0.433	0.001	0.399	0.004	2012-04-13 10:50	6.92	14.84
2012-04-13 10:55	0.18	0.785	-0.002	2012-04-13 9:55	0.433	-0.003	0.389	-0.009	2012-04-13 10:55	6.95	14.84
2012-04-13 11:00	0.179	0.782	0.000	2012-04-13 10:00	0.433	-0.002	0.385	-0.014	2012-04-13 11:00	6.5	14.84
2012-04-13 11:05	0.181	0.789	0.000	2012-04-13 10:05	0.431	-0.003	0.385	-0.012	2012-04-13 11:05	6.5	14.84
2012-04-13 11:10	0.178	0.778	-0.002	2012-04-13 10:10	0.434	0.001	0.385	-0.020	2012-04-13 11:10	6.55	14.84
2012-04-13 11:15	0.18	0.785	0.000	2012-04-13 10:15	0.434	0.001	0.383	-0.053	2012-04-13 11:15	6.48	14.84
2012-04-13 11:20	0.179	0.782	0.000	2012-04-13 10:20	0.433	-0.002	0.383	-0.041	2012-04-13 11:20	6.42	14.84
2012-04-13 11:25	0.179	0.782	-0.002	2012-04-13 10:25	0.435	0.002	0.386	0.029	2012-04-13 11:25	6.45	14.84
2012-04-13 11:30	0.179	0.782	-0.001	2012-04-13 10:30	0.431	-0.001	0.387	0.023	2012-04-13 11:30	6.52	14.84
2012-04-13 11:35	0.18	0.785	0.002	2012-04-13 10:35	0.432	-0.002	0.393	-0.033	2012-04-13 11:35	6.5	14.84
2012-04-13 11:40	0.181	0.789	0.002	2012-04-13 10:40	0.434	0.002	0.392	-0.032	2012-04-13 11:40	6.62	14.84
2012-04-13 11:45	0.179	0.782	-0.001	2012-04-13 10:45	0.432	-0.001	0.390	-0.014	2012-04-13 11:45	6.68	14.84
2012-04-13 11:50	0.181	0.789	0.001	2012-04-13 10:50	0.433	0.000	0.389	-0.010	2012-04-13 11:50	6.55	14.84
2012-04-13 11:55	0.179	0.782	-0.001	2012-04-13 10:55	0.432	0.000	0.388	-0.001	2012-04-13 11:55	6.55	14.84
2012-04-13 12:00	0.179	0.782	0.000	2012-04-13 11:00	0.434	0.002	0.387	0.002	2012-04-13 12:00	6.52	14.84
2012-04-13 12:05	0.181	0.789	0.000	2012-04-13 11:05	0.431	0.000	0.389	0.004	2012-04-13 12:05	6.6	14.84
2012-04-13 12:10	0.179	0.782	0.001	2012-04-13 11:10	0.433	-0.001	0.387	0.002	2012-04-13 12:10	6.65	14.84
2012-04-13 12:15	0.179	0.782	-0.001	2012-04-13 11:15	0.433	-0.001	0.389	0.006	2012-04-13 12:15	6.55	14.84
2012-04-13 12:20	0.181	0.789	0.002	2012-04-13 11:20	0.434	0.001	0.384	0.001	2012-04-13 12:20	6.58	14.84
2012-04-13 12:25	0.181	0.789	0.002	2012-04-13 11:25	0.433	-0.002	0.386	0.000	2012-04-13 12:25	6.62	14.84
2012-04-13 12:30	0.182	0.792	0.003	2012-04-13 11:30	0.432	0.001	0.392	0.005	2012-04-13 12:30	6.7	14.84
2012-04-13 12:35	0.181	0.789	0.001	2012-04-13 11:35	0.434	0.001	0.392	-0.001	2012-04-13 12:35	6.68	14.84
2012-04-13 12:40	0.18	0.785	-0.001	2012-04-13 11:40	0.434	0.001	0.392	0.000	2012-04-13 12:40	6.58	14.84
2012-04-13 12:45	0.181	0.789	0.002	2012-04-13 11:45	0.433	0.001	0.390	0.000	2012-04-13 12:45	6.58	14.84
2012-04-13 12:50	0.182	0.792	0.001	2012-04-13 11:50	0.432	-0.001	0.389	0.000	2012-04-13 12:50	6.68	14.84
2012-04-13 12:55	0.18	0.785	0.001	2012-04-13 11:55	0.434	0.001	0.390	0.002	2012-04-13 12:55	6.62	14.84
2012-04-13 13:00	0.179	0.782	0.000	2012-04-13 12:00	0.431	-0.003	0.390	0.003	2012-04-13 13:00	6.52	14.84
2012-04-13 13:05	0.18	0.785	-0.001	2012-04-13 12:05	0.435	0.003	0.388	-0.001	2012-04-13 13:05	6.6	14.84
2012-04-13 13:10	0.181	0.789	0.002	2012-04-13 12:10	0.435	0.001	0.390	0.003	2012-04-13 13:10	6.52	14.84
2012-04-13 13:15	0.182	0.792	0.003	2012-04-13 12:15	0.432	-0.001	0.390	0.001	2012-04-13 13:15	6.48	14.84
2012-04-13 13:20	0.182	0.792	0.001	2012-04-13 12:20	0.432	-0.002	0.388	0.004	2012-04-13 13:20	6.55	14.84
2012-04-13 13:25	0.179	0.782	-0.002	2012-04-13 12:25	0.432	-0.001	0.389	0.003	2012-04-13 13:25	6.5	14.84
2012-04-13 13:30	0.18	0.785	-0.002	2012-04-13 12:30	0.433	0.001	0.390	-0.002	2012-04-13 13:30	6.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-13 13:35	0.182	0.792	0.001	2012-04-13 12:35	0.434	0.000	0.385	-0.007	2012-04-13 13:35	6.55	14.84
2012-04-13 13:40	0.18			2012-04-13 12:40	0.434	0.000	0.386	-0.006	2012-04-13 13:40	6.5	14.84
2012-04-13 13:45	0.181	0.789	0.000	2012-04-13 12:45	0.435	0.002	0.387	-0.003	2012-04-13 13:45	6.6	14.84
2012-04-13 13:50	0.181	0.789	-0.001	2012-04-13 12:50	0.434	0.002	0.385	-0.004	2012-04-13 13:50	6.48	14.84
2012-04-13 13:55	0.181	0.789	0.001	2012-04-13 12:55	0.435	0.002	0.386	-0.004	2012-04-13 13:55	6.48	14.84
2012-04-13 14:00	0.181	0.789	0.002	2012-04-13 13:00	0.432	0.001	0.388	-0.002	2012-04-13 14:00	6.5	14.84
2012-04-13 14:05	0.181	0.789	0.001	2012-04-13 13:05	0.433	-0.002	0.388	0.000	2012-04-13 14:05	6.48	14.84
2012-04-13 14:10	0.18	0.785	-0.001	2012-04-13 13:10	0.433	-0.002	0.386	-0.004	2012-04-13 14:10	6.58	14.84
2012-04-13 14:15	0.181	0.789	-0.001	2012-04-13 13:15	0.432	-0.001	0.371	-0.019	2012-04-13 14:15	6.6	14.84
2012-04-13 14:20	0.18	0.785	-0.002	2012-04-13 13:20	0.433	0.001	0.364	-0.024	2012-04-13 14:20	6.48	14.84
2012-04-13 14:25	0.182	0.792	0.003	2012-04-13 13:25	0.433	0.000	0.370	-0.019	2012-04-13 14:25	5.98	14.84
2012-04-13 14:30	0.18	0.785	0.000	2012-04-13 13:30	0.435	0.002	0.372	-0.018	2012-04-13 14:30	6.12	14.84
2012-04-13 14:35	0.181	0.789	-0.001	2012-04-13 13:35	0.433	-0.001	0.381	-0.003	2012-04-13 14:35	6.2	14.84
2012-04-13 14:40	0.183	0.796		2012-04-13 13:40	0.432	-0.002	0.386	0.000	2012-04-13 14:40	6.38	14.84
2012-04-13 14:45	0.181	0.789	0.000	2012-04-13 13:45	0.433	-0.002	0.395	0.009	2012-04-13 14:45	6.4	14.84
2012-04-13 14:50	0.183	0.796	0.002	2012-04-13 13:50	0.433	-0.001	0.393	0.009	2012-04-13 14:50	6.72	14.84
2012-04-13 14:55	0.183	0.796	0.002	2012-04-13 13:55	0.432	-0.003	0.393	0.007	2012-04-13 14:55	6.7	14.84
2012-04-13 15:00	0.182	0.792	0.001	2012-04-13 14:00	0.434	0.001	0.393	0.005	2012-04-13 15:00	6.72	14.84
2012-04-13 15:05	0.183	0.796	0.002	2012-04-13 14:05	0.433	0.000	0.393	0.005	2012-04-13 15:05	6.68	14.84
2012-04-13 15:10	0.183	0.796	0.003	2012-04-13 14:10	0.435	0.002	0.391	0.005	2012-04-13 15:10	6.68	14.84
2012-04-13 15:15	0.181	0.789	0.000	2012-04-13 14:15	0.432	0.001	0.391	0.020	2012-04-13 15:15	6.78	14.84
2012-04-13 15:20	0.181	0.789	0.001	2012-04-13 14:20	0.431	-0.002	0.391	0.027	2012-04-13 15:20	6.6	14.84
2012-04-13 15:25	0.18	0.785	-0.002	2012-04-13 14:25	0.433	0.001	0.390	0.020	2012-04-13 15:25	6.62	14.84
2012-04-13 15:30	0.181	0.789	0.001	2012-04-13 14:30	0.433	-0.002	0.389	0.017	2012-04-13 15:30	6.52	14.84
2012-04-13 15:35	0.182	0.792	0.001	2012-04-13 14:35	0.432	-0.001	0.389	0.007	2012-04-13 15:35	6.62	14.84
2012-04-13 15:40	0.182	0.792	-0.001	2012-04-13 14:40	0.433	0.001	0.386	0.001	2012-04-13 15:40	6.58	14.84
2012-04-13 15:45	0.181	0.789	0.000	2012-04-13 14:45	0.432	-0.001	0.389	-0.007	2012-04-13 15:45	6.58	14.84
2012-04-13 15:50	0.182	0.792	-0.001	2012-04-13 14:50	0.433	0.000	0.386	-0.008	2012-04-13 15:50	6.55	14.84
2012-04-13 15:55	0.182	0.792	-0.001	2012-04-13 14:55	0.433	0.001	0.388	-0.005	2012-04-13 15:55	6.6	14.84
2012-04-13 16:00	0.181	0.789	-0.001	2012-04-13 15:00	0.433	0.000	0.386	-0.007	2012-04-13 16:00	6.45	14.84
2012-04-13 16:05	0.179	0.782	-0.004	2012-04-13 15:05	0.434	0.002	0.386	-0.008	2012-04-13 16:05	6.5	14.84
2012-04-13 16:10	0.182	0.792	-0.001	2012-04-13 15:10	0.434	-0.001	0.385	-0.006	2012-04-13 16:10	6.45	14.84
2012-04-13 16:15	0.18	0.785	-0.001	2012-04-13 15:15	0.432	-0.001	0.382	-0.009	2012-04-13 16:15	6.5	14.84
2012-04-13 16:20	0.181	0.789	0.000	2012-04-13 15:20	0.432	0.001	0.383	-0.009	2012-04-13 16:20	6.45	14.84
2012-04-13 16:25	0.181	0.789	0.001	2012-04-13 15:25	0.434	0.001	0.383	-0.006	2012-04-13 16:25	6.4	14.84
2012-04-13 16:30	0.18	0.785	-0.001	2012-04-13 15:30	0.433	0.000	0.386	-0.002	2012-04-13 16:30	6.42	14.84
2012-04-13 16:35	0.18	0.785	-0.002	2012-04-13 15:35	0.433	0.001	0.385	-0.004	2012-04-13 16:35	6.4	14.84
2012-04-13 16:40	0.181	0.789	-0.001	2012-04-13 15:40	0.432	-0.001	0.383	-0.004	2012-04-13 16:40	6.38	14.84
2012-04-13 16:45	0.182	0.792	0.001	2012-04-13 15:45	0.434	0.002	0.388	-0.001	2012-04-13 16:45	6.5	14.84
2012-04-13 16:50	0.182	0.792	0.000	2012-04-13 15:50	0.433	0.000	0.386	0.001	2012-04-13 16:50	6.55	14.84
2012-04-13 16:55	0.181	0.789	-0.001	2012-04-13 15:55	0.433	0.000	0.386	-0.002	2012-04-13 16:55	6.6	14.84
2012-04-13 17:00	0.18	0.785	-0.001	2012-04-13 16:00	0.433	-0.001	0.388	0.001	2012-04-13 17:00	6.55	14.84
2012-04-13 17:05	0.182	0.792	0.003	2012-04-13 16:05	0.435	0.000	0.388	0.003	2012-04-13 17:05	6.5	14.84
2012-04-13 17:10	0.179	0.782	-0.003	2012-04-13 16:10	0.434	0.000	0.386	0.001	2012-04-13 17:10	6.55	14.84
2012-04-13 17:15	0.181	0.789	0.001	2012-04-13 16:15	0.434	0.002	0.386	0.004	2012-04-13 17:15	6.58	14.84
2012-04-13 17:20	0.181	0.789	0.000	2012-04-13 16:20	0.434	0.002	0.388	0.006	2012-04-13 17:20	6.5	14.84
2012-04-13 17:25	0.18	0.785	-0.001	2012-04-13 16:25	0.435	0.000	0.386	0.003	2012-04-13 17:25	6.42	14.84
2012-04-13 17:30	0.182	0.792	0.002	2012-04-13 16:30	0.433	0.000	0.383	-0.003	2012-04-13 17:30	6.48	14.84
2012-04-13 17:35	0.181	0.789	0.001	2012-04-13 16:35	0.435	0.002	0.386	0.001	2012-04-13 17:35	6.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 17:40	0.181	0.789	0.000	2012-04-13 16:40	0.434	0.002	0.388	0.005	2012-04-13 17:40	6.55	14.84
2012-04-13 17:45	0.182	0.792	0.000	2012-04-13 16:45	0.434	0.001	0.386	-0.001	2012-04-13 17:45	6.52	14.84
2012-04-13 17:50	0.181	0.789	-0.001	2012-04-13 16:50	0.433	0.000	0.384	-0.002	2012-04-13 17:50	6.5	14.84
2012-04-13 17:55	0.181	0.789	0.000	2012-04-13 16:55	0.431	-0.002	0.388	0.002	2012-04-13 17:55	6.5	14.84
2012-04-13 18:00	0.181	0.789	0.001	2012-04-13 17:00	0.433	0.000	0.386	-0.002	2012-04-13 18:00	6.45	14.84
2012-04-13 18:05	0.18	0.785	-0.002	2012-04-13 17:05	0.432	-0.002	0.386	-0.002	2012-04-13 18:05	6.55	14.84
2012-04-13 18:10	0.181	0.789	0.002	2012-04-13 17:10	0.434	0.000	0.388	0.002	2012-04-13 18:10	6.5	14.84
2012-04-13 18:15	0.18	0.785	-0.001	2012-04-13 17:15	0.434	0.001	0.388	0.001	2012-04-13 18:15	6.5	14.84
2012-04-13 18:20	0.183	0.796	0.002	2012-04-13 17:20	0.432	-0.002	0.388	-0.001	2012-04-13 18:20	6.5	14.84
2012-04-13 18:25	0.181	0.789	0.001	2012-04-13 17:25	0.433	-0.002	0.388	0.001	2012-04-13 18:25	6.52	14.84
2012-04-13 18:30	0.181	0.789	-0.001	2012-04-13 17:30	0.434	0.001	0.389	0.006	2012-04-13 18:30	6.5	14.84
2012-04-13 18:35	0.182	0.792	0.001	2012-04-13 17:35	0.433	-0.002	0.386	0.001	2012-04-13 18:35	6.55	14.84
2012-04-13 18:40	0.182	0.792	0.001	2012-04-13 17:40	0.434	0.000	0.384	-0.003	2012-04-13 18:40	6.52	14.84
2012-04-13 18:45	0.181	0.789	-0.001	2012-04-13 17:45	0.435	0.001	0.388	0.002	2012-04-13 18:45	6.65	14.84
2012-04-13 18:50	0.182	0.792	0.001	2012-04-13 17:50	0.433	0.001	0.388	0.004	2012-04-13 18:50	6.5	14.84
2012-04-13 18:55	0.18	0.785	-0.001	2012-04-13 17:55	0.434	0.003	0.385	-0.002	2012-04-13 18:55	6.52	14.84
2012-04-13 19:00	0.181	0.789	0.000	2012-04-13 18:00	0.433	0.000	0.388	0.002	2012-04-13 19:00	6.52	14.84
2012-04-13 19:05	0.18	0.785	0.000	2012-04-13 18:05	0.435	0.003	0.388	0.001	2012-04-13 19:05	6.52	14.84
2012-04-13 19:10	0.181	0.789	0.000	2012-04-13 18:10	0.434	0.000	0.389	0.002	2012-04-13 19:10	6.62	14.84
2012-04-13 19:15	0.18	0.785	0.000	2012-04-13 18:15	0.437	0.003	0.385	-0.002	2012-04-13 19:15	6.58	14.84
2012-04-13 19:20	0.181	0.789	-0.002	2012-04-13 18:20	0.435	0.003	0.383	-0.004	2012-04-13 19:20	6.55	14.84
2012-04-13 19:25	0.18	0.785	-0.001	2012-04-13 18:25	0.434	0.001	0.385	-0.002	2012-04-13 19:25	6.6	14.84
2012-04-13 19:30	0.181	0.789	0.000	2012-04-13 18:30	0.434	0.000	0.383	-0.006	2012-04-13 19:30	6.45	14.84
2012-04-13 19:35	0.18	0.785	-0.002	2012-04-13 18:35	0.433	0.000	0.384	-0.002	2012-04-13 19:35	6.5	14.84
2012-04-13 19:40	0.181	0.789	-0.001	2012-04-13 18:40	0.435	0.001	0.387	0.003	2012-04-13 19:40	6.52	14.84
2012-04-13 19:45	0.18	0.785	-0.001	2012-04-13 18:45	0.434	0.000	0.384	-0.004	2012-04-13 19:45	6.45	14.84
2012-04-13 19:50	0.181	0.789	-0.001	2012-04-13 18:50	0.435	0.002	0.387	-0.001	2012-04-13 19:50	6.6	14.84
2012-04-13 19:55	0.181	0.789	0.001	2012-04-13 18:55	0.434	0.000	0.389	0.004	2012-04-13 19:55	6.58	14.84
2012-04-13 20:00	0.181	0.789	0.000	2012-04-13 19:00	0.434	0.001	0.391	0.003	2012-04-13 20:00	6.55	14.84
2012-04-13 20:05	0.182	0.792	0.002	2012-04-13 19:05	0.434	-0.001	0.388	0.001	2012-04-13 20:05	6.45	14.84
2012-04-13 20:10	0.181	0.789	0.000	2012-04-13 19:10	0.435	0.001	0.387	-0.002	2012-04-13 20:10	6.58	14.84
2012-04-13 20:15	0.18	0.785	0.000	2012-04-13 19:15	0.434	-0.003	0.388	0.003	2012-04-13 20:15	6.55	14.84
2012-04-13 20:20	0.18	0.785	-0.001	2012-04-13 19:20	0.435	0.000	0.388	0.005	2012-04-13 20:20	6.62	14.84
2012-04-13 20:25	0.18	0.785	0.000	2012-04-13 19:25	0.433	0.000	0.385	0.000	2012-04-13 20:25	6.62	14.84
2012-04-13 20:30	0.182	0.792	0.001	2012-04-13 19:30	0.435	0.001	0.388	0.005	2012-04-13 20:30	6.6	14.84
2012-04-13 20:35	0.181	0.789	0.001	2012-04-13 19:35	0.435	0.001	0.387	0.003	2012-04-13 20:35	6.58	14.84
2012-04-13 20:40	0.18	0.785	-0.001	2012-04-13 19:40	0.435	0.000	0.391	0.003	2012-04-13 20:40	6.58	14.84
2012-04-13 20:45	0.18	0.785	0.000	2012-04-13 19:45	0.434	-0.001	0.393	0.009	2012-04-13 20:45	6.68	14.84
2012-04-13 20:50	0.181	0.789	0.000	2012-04-13 19:50	0.436	0.000	0.390	0.003	2012-04-13 20:50	6.65	14.84
2012-04-13 20:55	0.182	0.792	0.001	2012-04-13 19:55	0.435	0.001	0.389	0.000	2012-04-13 20:55	6.62	14.84
2012-04-13 21:00	0.181	0.789	0.000	2012-04-13 20:00	0.433	-0.001	0.390	-0.001	2012-04-13 21:00	6.62	14.84
2012-04-13 21:05	0.181	0.789	-0.001	2012-04-13 20:05	0.433	-0.001	0.390	0.002	2012-04-13 21:05	6.62	14.84
2012-04-13 21:10	0.181	0.789	0.000	2012-04-13 20:10	0.433	-0.002	0.388	0.001	2012-04-13 21:10	6.6	14.84
2012-04-13 21:15	0.18	0.785	0.000	2012-04-13 20:15	0.434	0.000	0.388	0.000	2012-04-13 21:15	6.62	14.84
2012-04-13 21:20	0.181	0.789	0.001	2012-04-13 20:20	0.434	-0.001	0.390	0.002	2012-04-13 21:20	6.62	14.84
2012-04-13 21:25	0.181	0.789	0.001	2012-04-13 20:25	0.434	0.001	0.389	0.004	2012-04-13 21:25	6.65	14.84
2012-04-13 21:30	0.181	0.789	-0.001	2012-04-13 20:30	0.435	0.000	0.387	-0.001	2012-04-13 21:30	6.62	14.84
2012-04-13 21:35	0.181	0.789	0.000	2012-04-13 20:35	0.435	0.000	0.389	0.002	2012-04-13 21:35	6.6	14.84
2012-04-13 21:40	0.181	0.789	0.001	2012-04-13 20:40	0.433	-0.003	0.391	0.000	2012-04-13 21:40	6.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 21:45	0.18	0.785	0.000	2012-04-13 20:45	0.432	-0.002	0.391	-0.002	2012-04-13 21:45	6.68	14.84
2012-04-13 21:50	0.182	0.792	0.001	2012-04-13 20:50	0.434	-0.002	0.391	0.000	2012-04-13 21:50	6.7	14.84
2012-04-13 21:55	0.181	0.789	-0.001	2012-04-13 20:55	0.432	-0.003	0.388	-0.001	2012-04-13 21:55	6.65	14.84
2012-04-13 22:00	0.18	0.785	-0.001	2012-04-13 21:00	0.434	0.002	0.393	0.002	2012-04-13 22:00	6.58	14.84
2012-04-13 22:05	0.181	0.789	0.000	2012-04-13 21:05	0.433	0.000	0.395	0.004	2012-04-13 22:05	6.62	14.84
2012-04-13 22:10	0.181	0.789	0.000	2012-04-13 21:10	0.433	0.000	0.392	0.004	2012-04-13 22:10	6.75	14.84
2012-04-13 22:15	0.182	0.792	0.002	2012-04-13 21:15	0.435	0.002	0.392	0.004	2012-04-13 22:15	6.75	14.84
2012-04-13 22:20	0.183	0.796	0.002	2012-04-13 21:20	0.434	-0.001	0.391	0.000	2012-04-13 22:20	6.78	14.84
2012-04-13 22:25	0.179	0.782	-0.002	2012-04-13 21:25	0.434	-0.001	0.392	0.003	2012-04-13 22:25	6.68	14.84
2012-04-13 22:30	0.18	0.785	-0.001	2012-04-13 21:30	0.433	-0.001	0.391	0.003	2012-04-13 22:30	6.72	14.84
2012-04-13 22:35	0.181	0.789	0.000	2012-04-13 21:35	0.433	-0.002	0.391	0.002	2012-04-13 22:35	6.7	14.84
2012-04-13 22:40	0.181	0.789	0.000	2012-04-13 21:40	0.435	0.002	0.391	0.000	2012-04-13 22:40	6.65	14.84
2012-04-13 22:45	0.179	0.782	-0.001	2012-04-13 21:45	0.433	0.002	0.391	0.000	2012-04-13 22:45	6.68	14.84
2012-04-13 22:50	0.179	0.782	-0.003	2012-04-13 21:50	0.433	-0.001	0.391	0.000	2012-04-13 22:50	6.62	14.84
2012-04-13 22:55	0.182	0.792	0.001	2012-04-13 21:55	0.434	0.001	0.391	0.003	2012-04-13 22:55	6.7	14.84
2012-04-13 23:00	0.181	0.789	0.001	2012-04-13 22:00	0.434	-0.001	0.389	-0.004	2012-04-13 23:00	6.62	14.84
2012-04-13 23:05	0.181	0.789	0.000	2012-04-13 22:05	0.433	-0.001	0.391	-0.004	2012-04-13 23:05	6.62	14.84
2012-04-13 23:10	0.18	0.785	-0.001	2012-04-13 22:10	0.435	0.001	0.391	-0.001	2012-04-13 23:10	6.5	14.84
2012-04-13 23:15	0.182	0.792	0.000	2012-04-13 22:15	0.434	-0.002	0.391	-0.001	2012-04-13 23:15	6.65	14.84
2012-04-13 23:20	0.181	0.789	-0.002	2012-04-13 22:20	0.434	0.000	0.393	0.002	2012-04-13 23:20	6.75	14.84
2012-04-13 23:25	0.18	0.785	0.001	2012-04-13 22:25	0.431	-0.002	0.390	-0.002	2012-04-13 23:25	6.65	14.84
2012-04-13 23:30	0.181	0.789	0.001	2012-04-13 22:30	0.433	0.000	0.389	-0.002	2012-04-13 23:30	6.78	14.84
2012-04-13 23:35	0.18	0.785	-0.001	2012-04-13 22:35	0.432	-0.001	0.391	0.000	2012-04-13 23:35	6.78	14.84
2012-04-13 23:40	0.181	0.789	0.000	2012-04-13 22:40	0.434	-0.002	0.391	0.000	2012-04-13 23:40	6.68	14.84
2012-04-13 23:45	0.182	0.792	0.003	2012-04-13 22:45	0.432	-0.001	0.387	-0.004	2012-04-13 23:45	6.78	14.84
2012-04-13 23:50	0.18	0.785	0.001	2012-04-13 22:50	0.432	-0.001	0.389	-0.002	2012-04-13 23:50	6.55	14.84
2012-04-13 23:55	0.18	0.785	-0.002	2012-04-13 22:55	0.434	0.000	0.387	-0.004	2012-04-13 23:55	6.62	14.84
2012-04-14 0:00	0.18	0.785	-0.001	2012-04-13 23:00	0.434	0.000	0.389	0.000	2012-04-14 0:00	6.65	14.84
2012-04-14 0:05	0.181	0.789	0.000	2012-04-13 23:05	0.434	0.001	0.388	-0.003	2012-04-14 0:05	6.6	14.84
2012-04-14 0:10	0.181	0.789	0.001	2012-04-13 23:10	0.432	-0.002	0.388	-0.003	2012-04-14 0:10	6.65	14.84
2012-04-14 0:15	0.181	0.789	-0.001	2012-04-13 23:15	0.432	-0.002	0.390	-0.001	2012-04-14 0:15	6.58	14.84
2012-04-14 0:20	0.18	0.785	-0.001	2012-04-13 23:20	0.431	-0.002	0.390	-0.002	2012-04-14 0:20	6.7	14.84
2012-04-14 0:25	0.18	0.785	0.000	2012-04-13 23:25	0.432	0.000	0.391	0.000	2012-04-14 0:25	6.65	14.84
2012-04-14 0:30	0.179	0.782	-0.002	2012-04-13 23:30	0.434	0.000	0.391	0.002	2012-04-14 0:30	6.7	14.84
2012-04-14 0:35	0.181	0.789	0.001	2012-04-13 23:35	0.434	0.002	0.392	0.001	2012-04-14 0:35	6.7	14.84
2012-04-14 0:40	0.182	0.792	0.001	2012-04-13 23:40	0.434	0.000	0.390	-0.001	2012-04-14 0:40	6.68	14.84
2012-04-14 0:45	0.181	0.789	-0.001	2012-04-13 23:45	0.432	0.000	0.391	0.003	2012-04-14 0:45	6.7	14.84
2012-04-14 0:50	0.18	0.785	0.000	2012-04-13 23:50	0.434	0.002	0.389	0.000	2012-04-14 0:50	6.68	14.84
2012-04-14 0:55	0.18	0.785	0.000	2012-04-13 23:55	0.431	-0.002	0.388	0.001	2012-04-14 0:55	6.65	14.84
2012-04-14 1:00	0.182	0.792	0.002	2012-04-14 0:00	0.433	-0.001	0.388	-0.001	2012-04-14 1:00	6.58	14.84
2012-04-14 1:05	0.181	0.789	0.000	2012-04-14 0:05	0.433	0.000	0.388	0.000	2012-04-14 1:05	6.68	14.84
2012-04-14 1:10	0.181	0.789	0.000	2012-04-14 0:10	0.433	0.001	0.390	0.002	2012-04-14 1:10	6.6	14.84
2012-04-14 1:15	0.181	0.789	0.000	2012-04-14 0:15	0.434	0.002	0.389	-0.001	2012-04-14 1:15	6.58	14.84
2012-04-14 1:20	0.181	0.789	0.001	2012-04-14 0:20	0.433	0.002	0.389	-0.001	2012-04-14 1:20	6.68	14.84
2012-04-14 1:25	0.181	0.789	0.001	2012-04-14 0:25	0.432	0.000	0.389	-0.002	2012-04-14 1:25	6.7	14.84
2012-04-14 1:30	0.182	0.792	0.003	2012-04-14 0:30	0.433	-0.001	0.387	-0.004	2012-04-14 1:30	6.62	14.84
2012-04-14 1:35	0.182	0.792	0.001	2012-04-14 0:35	0.432	-0.002	0.389	-0.003	2012-04-14 1:35	6.68	14.84
2012-04-14 1:40	0.178	0.778	-0.004	2012-04-14 0:40	0.433	-0.001	0.390	0.000	2012-04-14 1:40	6.62	14.84
2012-04-14 1:45	0.181	0.789	0.000	2012-04-14 0:45	0.433	0.001	0.386	-0.005	2012-04-14 1:45	6.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 1:50	0.181	0.789	0.001	2012-04-14 0:50	0.431	-0.003	0.390	0.001	2012-04-14 1:50	6.65	14.84
2012-04-14 1:55	0.181	0.789	0.001	2012-04-14 0:55	0.431	-0.001	0.389	0.001	2012-04-14 1:55	6.68	14.84
2012-04-14 2:00	0.18	0.785	-0.002	2012-04-14 1:00	0.433	0.000	0.386	-0.002	2012-04-14 2:00	6.62	14.84
2012-04-14 2:05	0.181	0.789	0.000	2012-04-14 1:05	0.433	-0.001	0.391	0.003	2012-04-14 2:05	6.68	14.84
2012-04-14 2:10	0.181	0.789	0.000	2012-04-14 1:10	0.432	-0.001	0.389	-0.001	2012-04-14 2:10	6.6	14.84
2012-04-14 2:15	0.18	0.785	-0.001	2012-04-14 1:15	0.432	-0.002	0.388	-0.001	2012-04-14 2:15	6.7	14.84
2012-04-14 2:20	0.181	0.789	0.000	2012-04-14 1:20	0.432	-0.001	0.388	-0.001	2012-04-14 2:20	6.72	14.84
2012-04-14 2:25	0.182	0.792	0.001	2012-04-14 1:25	0.433	0.001	0.389	0.000	2012-04-14 2:25	6.75	14.84
2012-04-14 2:30	0.179	0.782	-0.003	2012-04-14 1:30	0.434	0.001	0.387	0.000	2012-04-14 2:30	6.68	14.84
2012-04-14 2:35	0.18	0.785	-0.002	2012-04-14 1:35	0.434	0.002	0.390	0.002	2012-04-14 2:35	6.68	14.84
2012-04-14 2:40	0.181	0.789	0.003	2012-04-14 1:40	0.432	-0.001	0.388	-0.002	2012-04-14 2:40	6.55	14.84
2012-04-14 2:45	0.18	0.785	-0.001	2012-04-14 1:45	0.432	-0.001	0.389	0.003	2012-04-14 2:45	6.62	14.84
2012-04-14 2:50	0.181	0.789	0.000	2012-04-14 1:50	0.434	0.003	0.387	-0.003	2012-04-14 2:50	6.68	14.84
2012-04-14 2:55	0.181	0.789	0.000	2012-04-14 1:55	0.432	0.002	0.383	-0.006	2012-04-14 2:55	6.65	14.84
2012-04-14 3:00	0.179	0.782	-0.001	2012-04-14 2:00	0.434	0.002	0.387	0.001	2012-04-14 3:00	6.52	14.84
2012-04-14 3:05	0.179	0.782	-0.002	2012-04-14 2:05	0.431	-0.001	0.388	-0.003	2012-04-14 3:05	6.55	14.84
2012-04-14 3:10	0.18	0.785	-0.001	2012-04-14 2:10	0.433	0.000	0.385	-0.004	2012-04-14 3:10	6.62	14.84
2012-04-14 3:15	0.181	0.789	0.001	2012-04-14 2:15	0.432	0.000	0.386	-0.002	2012-04-14 3:15	6.58	14.84
2012-04-14 3:20	0.18	0.785	-0.001	2012-04-14 2:20	0.433	0.002	0.389	0.001	2012-04-14 3:20	6.62	14.84
2012-04-14 3:25	0.18	0.785	-0.002	2012-04-14 2:25	0.431	-0.002	0.387	-0.002	2012-04-14 3:25	6.6	14.84
2012-04-14 3:30	0.18	0.785	0.001	2012-04-14 2:30	0.433	-0.001	0.387	0.000	2012-04-14 3:30	6.58	14.84
2012-04-14 3:35	0.181	0.789	0.001	2012-04-14 2:35	0.433	-0.001	0.389	-0.002	2012-04-14 3:35	6.58	14.84
2012-04-14 3:40	0.181	0.789	0.000	2012-04-14 2:40	0.431	-0.002	0.387	-0.001	2012-04-14 3:40	6.68	14.84
2012-04-14 3:45	0.181	0.789	0.001	2012-04-14 2:45	0.431	-0.001	0.385	-0.004	2012-04-14 3:45	6.7	14.84
2012-04-14 3:50	0.181	0.789	0.000	2012-04-14 2:50	0.433	-0.001	0.384	-0.003	2012-04-14 3:50	6.6	14.84
2012-04-14 3:55	0.181	0.789	0.000	2012-04-14 2:55	0.432	0.000	0.387	0.004	2012-04-14 3:55	6.55	14.84
2012-04-14 4:00	0.18	0.785	0.001	2012-04-14 3:00	0.433	-0.001	0.386	-0.001	2012-04-14 4:00	6.6	14.84
2012-04-14 4:05	0.181	0.789	0.002	2012-04-14 3:05	0.432	0.001	0.385	-0.003	2012-04-14 4:05	6.55	14.84
2012-04-14 4:10	0.181	0.789	0.001	2012-04-14 3:10	0.432	0.000	0.385	0.000	2012-04-14 4:10	6.55	14.84
2012-04-14 4:15	0.181	0.789	0.000	2012-04-14 3:15	0.431	-0.001	0.386	0.000	2012-04-14 4:15	6.62	14.84
2012-04-14 4:20	0.181	0.789	0.001	2012-04-14 3:20	0.432	-0.002	0.384	-0.005	2012-04-14 4:20	6.5	14.84
2012-04-14 4:25	0.181	0.789	0.001	2012-04-14 3:25	0.431	0.000	0.389	0.002	2012-04-14 4:25	6.68	14.84
2012-04-14 4:30	0.181	0.789	0.001	2012-04-14 3:30	0.433	0.000	0.385	-0.002	2012-04-14 4:30	6.6	14.84
2012-04-14 4:35	0.18	0.785	-0.001	2012-04-14 3:35	0.433	0.000	0.389	0.000	2012-04-14 4:35	6.62	14.84
2012-04-14 4:40	0.18	0.785	-0.001	2012-04-14 3:40	0.433	0.003	0.386	-0.001	2012-04-14 4:40	6.62	14.84
2012-04-14 4:45	0.181	0.789	0.000	2012-04-14 3:45	0.433	0.002	0.387	0.002	2012-04-14 4:45	6.5	14.84
2012-04-14 4:50	0.181	0.789	0.000	2012-04-14 3:50	0.433	0.000	0.389	0.005	2012-04-14 4:50	6.55	14.84
2012-04-14 4:55	0.18	0.785	-0.001	2012-04-14 3:55	0.432	0.000	0.390	0.003	2012-04-14 4:55	6.52	14.84
2012-04-14 5:00	0.181	0.789	0.001	2012-04-14 4:00	0.433	0.000	0.390	0.005	2012-04-14 5:00	6.55	14.84
2012-04-14 5:05	0.182	0.792	0.001	2012-04-14 4:05	0.433	0.001	0.385	0.001	2012-04-14 5:05	6.6	14.84
2012-04-14 5:10	0.181	0.789	0.000	2012-04-14 4:10	0.432	0.000	0.387	0.002	2012-04-14 5:10	6.65	14.84
2012-04-14 5:15	0.179	0.782	-0.002	2012-04-14 4:15	0.433	0.003	0.387	0.001	2012-04-14 5:15	6.52	14.84
2012-04-14 5:20	0.181	0.789	0.000	2012-04-14 4:20	0.432	0.000	0.385	0.002	2012-04-14 5:20	6.5	14.84
2012-04-14 5:25	0.181	0.789	0.000	2012-04-14 4:25	0.433	0.001	0.387	-0.002	2012-04-14 5:25	6.52	14.84
2012-04-14 5:30	0.179	0.782	-0.002	2012-04-14 4:30	0.432	-0.001	0.387	0.002	2012-04-14 5:30	6.55	14.84
2012-04-14 5:35	0.181	0.789	0.001	2012-04-14 4:35	0.433	0.000	0.385	-0.004	2012-04-14 5:35	6.62	14.84
2012-04-14 5:40	0.181	0.789	0.001	2012-04-14 4:40	0.431	-0.003	0.385	0.000	2012-04-14 5:40	6.5	14.84
2012-04-14 5:45	0.179	0.782	-0.002	2012-04-14 4:45	0.433	0.000	0.382	-0.004	2012-04-14 5:45	6.52	14.84
2012-04-14 5:50	0.181	0.789	0.000	2012-04-14 4:50	0.432	-0.001	0.387	-0.002	2012-04-14 5:50	6.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 5:55	0.181	0.789	0.001	2012-04-14 4:55	0.434	0.002	0.387	-0.004	2012-04-14 5:55	6.6	14.84
2012-04-14 6:00	0.181	0.789	0.000	2012-04-14 5:00	0.434	0.001	0.387	-0.004	2012-04-14 6:00	6.52	14.84
2012-04-14 6:05	0.18	0.785	-0.002	2012-04-14 5:05	0.432	-0.001	0.385	0.000	2012-04-14 6:05	6.58	14.84
2012-04-14 6:10	0.18	0.785	-0.001	2012-04-14 5:10	0.434	0.002	0.387	0.000	2012-04-14 6:10	6.55	14.84
2012-04-14 6:15	0.181	0.789	0.002	2012-04-14 5:15	0.433	-0.001	0.383	-0.003	2012-04-14 6:15	6.55	14.84
2012-04-14 6:20	0.18	0.785	-0.001	2012-04-14 5:20	0.433	0.001	0.382	-0.003	2012-04-14 6:20	6.45	14.84
2012-04-14 6:25	0.182	0.792	0.001	2012-04-14 5:25	0.432	-0.001	0.376	-0.011	2012-04-14 6:25	6.55	14.84
2012-04-14 6:30	0.181	0.789	0.002	2012-04-14 5:30	0.434	0.001	0.382	-0.005	2012-04-14 6:30	6.48	14.84
2012-04-14 6:35	0.182	0.792	0.001	2012-04-14 5:35	0.431	-0.002	0.382	-0.002	2012-04-14 6:35	6.38	14.84
2012-04-14 6:40	0.182	0.792	0.001	2012-04-14 5:40	0.432	0.002	0.379	-0.006	2012-04-14 6:40	6.38	14.84
2012-04-14 6:45	0.179	0.782	0.000	2012-04-14 5:45	0.433	-0.001	0.382	-0.001	2012-04-14 6:45	6.42	14.84
2012-04-14 6:50	0.178	0.778	-0.003	2012-04-14 5:50	0.432	0.000	0.382	-0.005	2012-04-14 6:50	6.48	14.84
2012-04-14 6:55	0.181	0.789	0.000	2012-04-14 5:55	0.432	-0.002	0.387	0.000	2012-04-14 6:55	6.38	14.84
2012-04-14 7:00	0.182	0.792	0.001	2012-04-14 6:00	0.433	-0.001	0.380	-0.006	2012-04-14 7:00	6.48	14.84
2012-04-14 7:05	0.181	0.789	0.001	2012-04-14 6:05	0.431	-0.001	0.382	-0.003	2012-04-14 7:05	6.5	14.84
2012-04-14 7:10	0.181	0.789	0.001	2012-04-14 6:10	0.432	-0.002	0.382	-0.005	2012-04-14 7:10	6.48	14.84
2012-04-14 7:15	0.18	0.785	-0.001	2012-04-14 6:15	0.431	-0.002	0.381	-0.002	2012-04-14 7:15	6.42	14.84
2012-04-14 7:20	0.18	0.785	0.000	2012-04-14 6:20	0.433	0.000	0.382	-0.001	2012-04-14 7:20	6.45	14.84
2012-04-14 7:25	0.18	0.785	-0.002	2012-04-14 6:25	0.433	0.001	0.380	0.004	2012-04-14 7:25	6.4	14.84
2012-04-14 7:30	0.18	0.785	-0.001	2012-04-14 6:30	0.434	0.000	0.383	0.002	2012-04-14 7:30	6.58	14.84
2012-04-14 7:35	0.18	0.785	-0.002	2012-04-14 6:35	0.432	0.001	0.379	-0.003	2012-04-14 7:35	6.55	14.84
2012-04-14 7:40	0.18	0.785	-0.002	2012-04-14 6:40	0.431	-0.001	0.380	0.001	2012-04-14 7:40	6.4	14.84
2012-04-14 7:45	0.18	0.785	0.001	2012-04-14 6:45	0.433	0.000	0.381	-0.001	2012-04-14 7:45	6.45	14.84
2012-04-14 7:50	0.18	0.785	0.002	2012-04-14 6:50	0.434	0.002	0.380	-0.001	2012-04-14 7:50	6.38	14.84
2012-04-14 7:55	0.18	0.785	-0.001	2012-04-14 6:55	0.432	0.000	0.378	-0.009	2012-04-14 7:55	6.32	14.84
2012-04-14 8:00	0.18	0.785	-0.002	2012-04-14 7:00	0.432	-0.001	0.376	-0.004	2012-04-14 8:00	6.38	14.84
2012-04-14 8:05	0.179	0.782	-0.002	2012-04-14 7:05	0.433	0.002	0.374	-0.008	2012-04-14 8:05	6.3	14.84
2012-04-14 8:10	0.179	0.782	-0.002	2012-04-14 7:10	0.433	0.001	0.376	-0.006	2012-04-14 8:10	6.3	14.84
2012-04-14 8:15	0.181	0.789	0.001	2012-04-14 7:15	0.432	0.001	0.377	-0.004	2012-04-14 8:15	6.28	14.84
2012-04-14 8:20	0.18	0.785	0.000	2012-04-14 7:20	0.432	-0.001	0.381	0.000	2012-04-14 8:20	6.4	14.84
2012-04-14 8:25	0.182	0.792	0.002	2012-04-14 7:25	0.432	-0.001	0.381	0.001	2012-04-14 8:25	6.38	14.84
2012-04-14 8:30	0.181	0.789	0.001	2012-04-14 7:30	0.433	-0.001	0.378	-0.005	2012-04-14 8:30	6.4	14.84
2012-04-14 8:35	0.18	0.785	0.000	2012-04-14 7:35	0.432	0.000	0.381	0.002	2012-04-14 8:35	6.5	14.84
2012-04-14 8:40	0.18	0.785	0.000	2012-04-14 7:40	0.434	0.002	0.381	0.001	2012-04-14 8:40	6.38	14.84
2012-04-14 8:45	0.181	0.789	0.001	2012-04-14 7:45	0.432	-0.001	0.378	-0.003	2012-04-14 8:45	6.38	14.84
2012-04-14 8:50	0.18	0.785	0.000	2012-04-14 7:50	0.433	0.000	0.379	-0.001	2012-04-14 8:50	6.35	14.84
2012-04-14 8:55	0.18	0.785	0.000	2012-04-14 7:55	0.432	0.000	0.375	-0.003	2012-04-14 8:55	6.35	14.84
2012-04-14 9:00	0.181	0.789	0.001	2012-04-14 8:00	0.432	-0.001	0.378	0.002	2012-04-14 9:00	6.5	14.84
2012-04-14 9:05	0.18	0.785	0.001	2012-04-14 8:05	0.432	-0.001	0.377	0.003	2012-04-14 9:05	6.38	14.84
2012-04-14 9:10	0.181	0.789	0.002	2012-04-14 8:10	0.432	-0.001	0.375	-0.001	2012-04-14 9:10	6.35	14.84
2012-04-14 9:15	0.179	0.782	-0.002	2012-04-14 8:15	0.431	-0.001	0.375	-0.002	2012-04-14 9:15	6.3	14.84
2012-04-14 9:20	0.183	0.796	0.003	2012-04-14 8:20	0.433	0.001	0.375	-0.007	2012-04-14 9:20	6.28	14.84
2012-04-14 9:25	0.181	0.789	-0.001	2012-04-14 8:25	0.433	0.001	0.374	-0.007	2012-04-14 9:25	6.25	14.84
2012-04-14 9:30	0.178	0.778	-0.003	2012-04-14 8:30	0.431	-0.002	0.379	0.001	2012-04-14 9:30	6.32	14.84
2012-04-14 9:35	0.181	0.789	0.001	2012-04-14 8:35	0.431	-0.002	0.376	-0.005	2012-04-14 9:35	6.4	14.84
2012-04-14 9:40	0.18	0.785	0.000	2012-04-14 8:40	0.433	-0.001	0.376	-0.005	2012-04-14 9:40	6.35	14.84
2012-04-14 9:45	0.181	0.789	0.000	2012-04-14 8:45	0.431	-0.001	0.373	-0.005	2012-04-14 9:45	6.35	14.84
2012-04-14 9:50	0.181	0.789	0.001	2012-04-14 8:50	0.432	-0.002	0.373	-0.006	2012-04-14 9:50	6.35	14.84
2012-04-14 9:55	0.179	0.782	-0.001	2012-04-14 8:55	0.430	-0.003	0.374	-0.001	2012-04-14 9:55	6.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 10:00	0.18	0.785	-0.001	2012-04-14 9:00	0.432	0.001	0.373	-0.005	2012-04-14 10:00	6.3	14.84
2012-04-14 10:05	0.18	0.785	0.000	2012-04-14 9:05	0.432	0.000	0.373	-0.004	2012-04-14 10:05	6.28	14.84
2012-04-14 10:10	0.18	0.785	-0.001	2012-04-14 9:10	0.432	0.001	0.372	-0.002	2012-04-14 10:10	6.2	14.84
2012-04-14 10:15	0.18	0.785	0.001	2012-04-14 9:15	0.430	-0.001	0.373	-0.002	2012-04-14 10:15	6.28	14.84
2012-04-14 10:20	0.181	0.789	-0.002	2012-04-14 9:20	0.432	-0.002	0.373	-0.002	2012-04-14 10:20	6.28	14.84
2012-04-14 10:25	0.18	0.785	-0.001	2012-04-14 9:25	0.430	-0.002	0.373	-0.001	2012-04-14 10:25	6.28	14.84
2012-04-14 10:30	0.181	0.789	0.003	2012-04-14 9:30	0.432	0.001	0.372	-0.007	2012-04-14 10:30	6.22	14.84
2012-04-14 10:35	0.178	0.778	-0.003	2012-04-14 9:35	0.431	0.001	0.373	-0.003	2012-04-14 10:35	6.22	14.84
2012-04-14 10:40	0.18	0.785	0.000	2012-04-14 9:40	0.430	-0.003	0.372	-0.004	2012-04-14 10:40	6.2	14.84
2012-04-14 10:45	0.181	0.789	0.000	2012-04-14 9:45	0.431	0.000	0.373	0.000	2012-04-14 10:45	6.22	14.84
2012-04-14 10:50	0.179	0.782	-0.002	2012-04-14 9:50	0.432	0.000	0.369	-0.003	2012-04-14 10:50	6.25	14.84
2012-04-14 10:55	0.181	0.789	0.002	2012-04-14 9:55	0.432	0.002	0.376	0.002	2012-04-14 10:55	6.25	14.84
2012-04-14 11:00	0.182	0.792	0.002	2012-04-14 10:00	0.432	-0.001	0.373	0.000	2012-04-14 11:00	6.25	14.84
2012-04-14 11:05	0.181	0.789	0.001	2012-04-14 10:05	0.430	-0.001	0.373	0.000	2012-04-14 11:05	6.25	14.84
2012-04-14 11:10	0.18	0.785	0.000	2012-04-14 10:10	0.431	-0.001	0.372	0.000	2012-04-14 11:10	6.2	14.84
2012-04-14 11:15	0.182	0.792	0.002	2012-04-14 10:15	0.432	0.003	0.372	-0.001	2012-04-14 11:15	6.22	14.84
2012-04-14 11:20	0.18	0.785	-0.001	2012-04-14 10:20	0.432	0.001	0.372	-0.001	2012-04-14 11:20	6.2	14.84
2012-04-14 11:25	0.181	0.789	0.001	2012-04-14 10:25	0.432	0.001	0.371	-0.001	2012-04-14 11:25	6.2	14.84
2012-04-14 11:30	0.179	0.782	-0.002	2012-04-14 10:30	0.430	-0.002	0.372	0.000	2012-04-14 11:30	6.18	14.84
2012-04-14 11:35	0.181	0.789	0.003	2012-04-14 10:35	0.433	0.002	0.364	-0.009	2012-04-14 11:35	6.22	14.84
2012-04-14 11:40	0.18	0.785	0.000	2012-04-14 10:40	0.433	0.003	0.369	-0.003	2012-04-14 11:40	6.12	14.84
2012-04-14 11:45	0.182	0.792	0.001	2012-04-14 10:45	0.432	0.001	0.366	-0.007	2012-04-14 11:45	6.18	14.84
2012-04-14 11:50	0.18	0.785	0.001	2012-04-14 10:50	0.432	0.000	0.365	-0.004	2012-04-14 11:50	6.05	14.84
2012-04-14 11:55	0.18	0.785	-0.001	2012-04-14 10:55	0.431	-0.001	0.367	-0.009	2012-04-14 11:55	6.15	14.84
2012-04-14 12:00	0.18	0.785	-0.002	2012-04-14 11:00	0.431	0.000	0.367	-0.006	2012-04-14 12:00	6.08	14.84
2012-04-14 12:05	0.181	0.789	0.000	2012-04-14 11:05	0.429	-0.001	0.367	-0.006	2012-04-14 12:05	6.15	14.84
2012-04-14 12:10	0.18	0.785	0.000	2012-04-14 11:10	0.431	0.000	0.368	-0.004	2012-04-14 12:10	6.1	14.84
2012-04-14 12:15	0.181	0.789	-0.001	2012-04-14 11:15	0.433	0.000	0.368	-0.004	2012-04-14 12:15	6.15	14.84
2012-04-14 12:20	0.181	0.789	0.001	2012-04-14 11:20	0.431	-0.001	0.370	-0.002	2012-04-14 12:20	6.18	14.84
2012-04-14 12:25	0.18	0.785	-0.001	2012-04-14 11:25	0.432	0.000	0.367	-0.004	2012-04-14 12:25	6.08	14.84
2012-04-14 12:30	0.18	0.785	0.001	2012-04-14 11:30	0.434	0.004	0.370	-0.002	2012-04-14 12:30	6.2	14.84
2012-04-14 12:35	0.18	0.785	-0.001	2012-04-14 11:35	0.433	0.000	0.365	0.001	2012-04-14 12:35	6.28	14.84
2012-04-14 12:40	0.181	0.789	0.001	2012-04-14 11:40	0.431	-0.002	0.371	0.002	2012-04-14 12:40	6.15	14.84
2012-04-14 12:45	0.181	0.789	-0.001	2012-04-14 11:45	0.432	0.000	0.368	0.002	2012-04-14 12:45	6.2	14.84
2012-04-14 12:50	0.179	0.782	-0.001	2012-04-14 11:50	0.432	0.000	0.369	0.004	2012-04-14 12:50	6.15	14.84
2012-04-14 12:55	0.179	0.782	-0.001	2012-04-14 11:55	0.430	-0.001	0.368	0.001	2012-04-14 12:55	6.15	14.84
2012-04-14 13:00	0.182	0.792	0.002	2012-04-14 12:00	0.432	0.000	0.367	0.000	2012-04-14 13:00	6.02	14.84
2012-04-14 13:05	0.18	0.785	-0.001	2012-04-14 12:05	0.431	0.002	0.367	0.000	2012-04-14 13:05	6.18	14.84
2012-04-14 13:10	0.18	0.785	0.000	2012-04-14 12:10	0.433	0.001	0.367	-0.001	2012-04-14 13:10	6.08	14.84
2012-04-14 13:15	0.182	0.792	0.001	2012-04-14 12:15	0.433	0.000	0.366	-0.002	2012-04-14 13:15	6.02	14.84
2012-04-14 13:20	0.181	0.789	0.000	2012-04-14 12:20	0.429	-0.002	0.366	-0.004	2012-04-14 13:20	6.12	14.84
2012-04-14 13:25	0.182	0.792	0.002	2012-04-14 12:25	0.433	0.001	0.364	-0.003	2012-04-14 13:25	6	14.84
2012-04-14 13:30	0.182	0.792	0.002	2012-04-14 12:30	0.431	-0.003	0.367	-0.003	2012-04-14 13:30	6.12	14.84
2012-04-14 13:35	0.18	0.785	0.000	2012-04-14 12:35	0.432	-0.001	0.364	-0.001	2012-04-14 13:35	6.12	14.84
2012-04-14 13:40	0.18	0.785	-0.001	2012-04-14 12:40	0.433	0.002	0.367	-0.004	2012-04-14 13:40	6.18	14.84
2012-04-14 13:45	0.18	0.785	-0.001	2012-04-14 12:45	0.431	-0.001	0.366	-0.002	2012-04-14 13:45	6.1	14.84
2012-04-14 13:50	0.181	0.789	0.002	2012-04-14 12:50	0.430	-0.002	0.367	-0.002	2012-04-14 13:50	6.12	14.84
2012-04-14 13:55	0.18	0.785	0.001	2012-04-14 12:55	0.430	0.000	0.365	-0.003	2012-04-14 13:55	6.12	14.84
2012-04-14 14:00	0.18	0.785	-0.002	2012-04-14 13:00	0.431	0.000	0.367	0.000	2012-04-14 14:00	6.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-14 14:05	0.182	0.792	0.002	2012-04-14 13:05	0.430	-0.001	0.364	-0.003	2012-04-14 14:05	6.18	14.84
2012-04-14 14:10	0.181	0.789	0.001	2012-04-14 13:10	0.431	-0.002	0.367	0.000	2012-04-14 14:10	6.1	14.84
2012-04-14 14:15	0.18	0.785	-0.002	2012-04-14 13:15	0.431	-0.002	0.361	-0.004	2012-04-14 14:15	6.08	14.84
2012-04-14 14:20	0.181	0.789	0.000	2012-04-14 13:20	0.431	0.001	0.364	-0.002	2012-04-14 14:20	6.08	14.84
2012-04-14 14:25	0.18	0.785	-0.002	2012-04-14 13:25	0.431	-0.002	0.362	-0.002	2012-04-14 14:25	6.05	14.84
2012-04-14 14:30	0.179	0.782	-0.003	2012-04-14 13:30	0.432	0.001	0.368	0.001	2012-04-14 14:30	5.98	14.84
2012-04-14 14:35	0.182	0.792	0.002	2012-04-14 13:35	0.431	-0.001	0.362	-0.001	2012-04-14 14:35	6	14.84
2012-04-14 14:40	0.182	0.792	0.002	2012-04-14 13:40	0.433	0.000	0.366	-0.001	2012-04-14 14:40	6.05	14.84
2012-04-14 14:45	0.179	0.782	-0.001	2012-04-14 13:45	0.431	0.000	0.366	0.000	2012-04-14 14:45	6.12	14.84
2012-04-14 14:50	0.181	0.789	0.000	2012-04-14 13:50	0.432	0.002	0.367	0.000	2012-04-14 14:50	6.1	14.84
2012-04-14 14:55	0.181	0.789	0.001	2012-04-14 13:55	0.432	0.002	0.365	0.000	2012-04-14 14:55	6.05	14.84
2012-04-14 15:00	0.18	0.785	0.000	2012-04-14 14:00	0.431	0.000	0.368	0.001	2012-04-14 15:00	6.2	14.84
2012-04-14 15:05	0.181	0.789	-0.001	2012-04-14 14:05	0.431	0.001	0.369	0.005	2012-04-14 15:05	6.1	14.84
2012-04-14 15:10	0.181	0.789	0.000	2012-04-14 14:10	0.432	0.001	0.368	0.001	2012-04-14 15:10	6.12	14.84
2012-04-14 15:15	0.182	0.792	0.002	2012-04-14 14:15	0.431	0.000	0.366	0.004	2012-04-14 15:15	6.08	14.84
2012-04-14 15:20	0.181	0.789	0.000	2012-04-14 14:20	0.433	0.002	0.365	0.001	2012-04-14 15:20	6	14.84
2012-04-14 15:25	0.18	0.785	0.000	2012-04-14 14:25	0.432	0.001	0.367	0.004	2012-04-14 15:25	6.12	14.84
2012-04-14 15:30	0.181	0.789	0.002	2012-04-14 14:30	0.432	0.000	0.367	-0.001	2012-04-14 15:30	6.1	14.84
2012-04-14 15:35	0.181	0.789	-0.001	2012-04-14 14:35	0.431	0.000	0.369	0.006	2012-04-14 15:35	6.12	14.84
2012-04-14 15:40	0.18	0.785	-0.002	2012-04-14 14:40	0.432	-0.001	0.366	0.000	2012-04-14 15:40	6.05	14.84
2012-04-14 15:45	0.18	0.785	0.001	2012-04-14 14:45	0.431	0.000	0.369	0.003	2012-04-14 15:45	6.02	14.84
2012-04-14 15:50	0.181	0.789	0.000	2012-04-14 14:50	0.432	0.000	0.367	0.000	2012-04-14 15:50	6.15	14.84
2012-04-14 15:55	0.18	0.785	-0.001	2012-04-14 14:55	0.432	0.000	0.367	0.002	2012-04-14 15:55	6.05	14.84
2012-04-14 16:00	0.18	0.785	0.000	2012-04-14 15:00	0.433	0.001	0.365	-0.003	2012-04-14 16:00	6	14.84
2012-04-14 16:05	0.181	0.789	0.000	2012-04-14 15:05	0.432	0.001	0.367	-0.002	2012-04-14 16:05	6.05	14.84
2012-04-14 16:10	0.182	0.792	0.001	2012-04-14 15:10	0.431	-0.001	0.365	-0.003	2012-04-14 16:10	6.1	14.84
2012-04-14 16:15	0.181	0.789	-0.001	2012-04-14 15:15	0.431	0.000	0.367	0.001	2012-04-14 16:15	6.18	14.84
2012-04-14 16:20	0.182	0.792	0.001	2012-04-14 15:20	0.431	-0.001	0.367	0.002	2012-04-14 16:20	6.08	14.84
2012-04-14 16:25	0.182	0.792	0.002	2012-04-14 15:25	0.432	0.000	0.366	-0.001	2012-04-14 16:25	6.05	14.84
2012-04-14 16:30	0.181	0.789	0.000	2012-04-14 15:30	0.432	0.000	0.365	-0.002	2012-04-14 16:30	6.15	14.84
2012-04-14 16:35	0.18	0.785	-0.001	2012-04-14 15:35	0.434	0.002	0.369	0.000	2012-04-14 16:35	6.12	14.84
2012-04-14 16:40	0.181	0.789	0.001	2012-04-14 15:40	0.433	0.001	0.368	0.002	2012-04-14 16:40	6.15	14.84
2012-04-14 16:45	0.182	0.792	0.002	2012-04-14 15:45	0.432	0.001	0.367	-0.002	2012-04-14 16:45	6.15	14.84
2012-04-14 16:50	0.182	0.792	0.001	2012-04-14 15:50	0.432	0.000	0.369	0.002	2012-04-14 16:50	6.1	14.84
2012-04-14 16:55	0.18	0.785	0.000	2012-04-14 15:55	0.432	0.000	0.365	-0.002	2012-04-14 16:55	6.15	14.84
2012-04-14 17:00	0.181	0.789	0.001	2012-04-14 16:00	0.432	-0.001	0.369	0.004	2012-04-14 17:00	6.12	14.84
2012-04-14 17:05	0.182	0.792	0.001	2012-04-14 16:05	0.432	0.000	0.370	0.003	2012-04-14 17:05	6.08	14.84
2012-04-14 17:10	0.181	0.789	-0.001	2012-04-14 16:10	0.434	0.002	0.368	0.003	2012-04-14 17:10	6.12	14.84
2012-04-14 17:15	0.182	0.792	0.001	2012-04-14 16:15	0.432	0.001	0.368	0.001	2012-04-14 17:15	6.15	14.84
2012-04-14 17:20	0.181	0.789	-0.001	2012-04-14 16:20	0.432	0.000	0.368	0.001	2012-04-14 17:20	6.15	14.84
2012-04-14 17:25	0.183	0.796	0.001	2012-04-14 16:25	0.433	0.001	0.367	0.001	2012-04-14 17:25	6.18	14.84
2012-04-14 17:30	0.182	0.792	0.001	2012-04-14 16:30	0.433	0.001	0.368	0.003	2012-04-14 17:30	6.2	14.84
2012-04-14 17:35	0.18	0.785	0.000	2012-04-14 16:35	0.433	-0.001	0.372	0.003	2012-04-14 17:35	6.12	14.84
2012-04-14 17:40	0.179	0.782	-0.002	2012-04-14 16:40	0.432	0.000	0.368	0.000	2012-04-14 17:40	6.18	14.84
2012-04-14 17:45	0.181	0.789	-0.001	2012-04-14 16:45	0.434	0.001	0.372	0.005	2012-04-14 17:45	6.22	14.84
2012-04-14 17:50	0.181	0.789	-0.001	2012-04-14 16:50	0.429	-0.002	0.371	0.002	2012-04-14 17:50	6.15	14.84
2012-04-14 17:55	0.181	0.789	0.001	2012-04-14 16:55	0.434	0.001	0.369	0.004	2012-04-14 17:55	6.15	14.84
2012-04-14 18:00	0.181	0.789	0.000	2012-04-14 17:00	0.433	0.001	0.371	0.002	2012-04-14 18:00	6.2	14.84
2012-04-14 18:05	0.181	0.789	-0.001	2012-04-14 17:05	0.432	0.000	0.369	-0.001	2012-04-14 18:05	6.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 18:10	0.18	0.785	-0.001	2012-04-14 17:10	0.432	-0.002	0.372	0.004	2012-04-14 18:10	6.28	14.84
2012-04-14 18:15	0.181	0.789	-0.001	2012-04-14 17:15	0.434	0.002	0.373	0.006	2012-04-14 18:15	6.22	14.84
2012-04-14 18:20	0.181	0.789	0.000	2012-04-14 17:20	0.432	0.000	0.372	0.004	2012-04-14 18:20	6.28	14.84
2012-04-14 18:25	0.181	0.789	-0.002	2012-04-14 17:25	0.432	0.000	0.372	0.006	2012-04-14 18:25	6.25	14.84
2012-04-14 18:30	0.18	0.785	-0.002	2012-04-14 17:30	0.433	0.000	0.374	0.006	2012-04-14 18:30	6.32	14.84
2012-04-14 18:35	0.181	0.789	0.001	2012-04-14 17:35	0.434	0.001	0.374	0.002	2012-04-14 18:35	6.28	14.84
2012-04-14 18:40	0.181	0.789	0.002	2012-04-14 17:40	0.432	0.000	0.373	0.006	2012-04-14 18:40	6.35	14.84
2012-04-14 18:45	0.181	0.789	0.000	2012-04-14 17:45	0.432	-0.001	0.370	-0.002	2012-04-14 18:45	6.2	14.84
2012-04-14 18:50	0.181	0.789	0.000	2012-04-14 17:50	0.433	0.003	0.373	0.002	2012-04-14 18:50	6.22	14.84
2012-04-14 18:55	0.181	0.789	0.000	2012-04-14 17:55	0.433	-0.001	0.372	0.003	2012-04-14 18:55	6.3	14.84
2012-04-14 19:00	0.18	0.785	-0.001	2012-04-14 18:00	0.432	-0.001	0.374	0.003	2012-04-14 19:00	6.38	14.84
2012-04-14 19:05	0.18	0.785	-0.001	2012-04-14 18:05	0.432	0.000	0.372	0.003	2012-04-14 19:05	6.15	14.84
2012-04-14 19:10	0.18	0.785	0.000	2012-04-14 18:10	0.432	0.000	0.377	0.005	2012-04-14 19:10	6.22	14.84
2012-04-14 19:15	0.18	0.785	-0.001	2012-04-14 18:15	0.433	-0.002	0.372	-0.001	2012-04-14 19:15	6.22	14.84
2012-04-14 19:20	0.18	0.785	-0.001	2012-04-14 18:20	0.433	0.002	0.374	0.002	2012-04-14 19:20	6.38	14.84
2012-04-14 19:25	0.18	0.785	-0.001	2012-04-14 18:25	0.436	0.003	0.375	0.003	2012-04-14 19:25	6.38	14.84
2012-04-14 19:30	0.182	0.792	0.002	2012-04-14 18:30	0.433	0.000	0.377	0.003	2012-04-14 19:30	6.35	14.84
2012-04-14 19:35	0.182	0.792	0.001	2012-04-14 18:35	0.434	0.001	0.381	0.007	2012-04-14 19:35	6.32	14.84
2012-04-14 19:40	0.181	0.789	0.000	2012-04-14 18:40	0.434	0.001	0.378	0.005	2012-04-14 19:40	6.42	14.84
2012-04-14 19:45	0.181	0.789	0.000	2012-04-14 18:45	0.434	0.002	0.377	0.007	2012-04-14 19:45	6.35	14.84
2012-04-14 19:50	0.181	0.789	0.000	2012-04-14 18:50	0.432	-0.001	0.377	0.004	2012-04-14 19:50	6.45	14.84
2012-04-14 19:55	0.181	0.789	0.000	2012-04-14 18:55	0.433	0.000	0.377	0.005	2012-04-14 19:55	6.38	14.84
2012-04-14 20:00	0.181	0.789	0.001	2012-04-14 19:00	0.435	0.002	0.375	0.001	2012-04-14 20:00	6.4	14.84
2012-04-14 20:05	0.181	0.789	0.001	2012-04-14 19:05	0.433	0.001	0.378	0.006	2012-04-14 20:05	6.38	14.84
2012-04-14 20:10	0.18	0.785	0.000	2012-04-14 19:10	0.433	0.001	0.380	0.003	2012-04-14 20:10	6.4	14.84
2012-04-14 20:15	0.181	0.789	0.001	2012-04-14 19:15	0.434	0.001	0.376	0.004	2012-04-14 20:15	6.45	14.84
2012-04-14 20:20	0.181	0.789	0.001	2012-04-14 19:20	0.434	0.001	0.381	0.007	2012-04-14 20:20	6.45	14.84
2012-04-14 20:25	0.181	0.789	0.001	2012-04-14 19:25	0.433	-0.003	0.381	0.006	2012-04-14 20:25	6.42	14.84
2012-04-14 20:30	0.181	0.789	-0.001	2012-04-14 19:30	0.434	0.001	0.381	0.003	2012-04-14 20:30	6.48	14.84
2012-04-14 20:35	0.181	0.789	-0.001	2012-04-14 19:35	0.433	-0.001	0.380	-0.001	2012-04-14 20:35	6.4	14.84
2012-04-14 20:40	0.182	0.792	0.001	2012-04-14 19:40	0.433	-0.001	0.379	0.001	2012-04-14 20:40	6.52	14.84
2012-04-14 20:45	0.181	0.789	0.000	2012-04-14 19:45	0.432	-0.002	0.381	0.004	2012-04-14 20:45	6.48	14.84
2012-04-14 20:50	0.182	0.792	0.001	2012-04-14 19:50	0.434	0.002	0.378	0.001	2012-04-14 20:50	6.42	14.84
2012-04-14 20:55	0.182	0.792	0.001	2012-04-14 19:55	0.435	0.002	0.380	0.003	2012-04-14 20:55	6.5	14.84
2012-04-14 21:00	0.181	0.789	0.000	2012-04-14 20:00	0.433	-0.002	0.379	0.004	2012-04-14 21:00	6.45	14.84
2012-04-14 21:05	0.18	0.785	-0.001	2012-04-14 20:05	0.432	-0.001	0.378	0.000	2012-04-14 21:05	6.45	14.84
2012-04-14 21:10	0.182	0.792	0.002	2012-04-14 20:10	0.433	-0.001	0.380	0.000	2012-04-14 21:10	6.45	14.84
2012-04-14 21:15	0.182	0.792	0.001	2012-04-14 20:15	0.433	-0.001	0.383	0.007	2012-04-14 21:15	6.52	14.84
2012-04-14 21:20	0.182	0.792	0.001	2012-04-14 20:20	0.432	-0.002	0.383	0.003	2012-04-14 21:20	6.6	14.84
2012-04-14 21:25	0.181	0.789	0.000	2012-04-14 20:25	0.433	0.000	0.381	0.000	2012-04-14 21:25	6.48	14.84
2012-04-14 21:30	0.182	0.792	0.001	2012-04-14 20:30	0.434	0.001	0.382	0.002	2012-04-14 21:30	6.58	14.84
2012-04-14 21:35	0.181	0.789	0.000	2012-04-14 20:35	0.433	0.000	0.386	0.006	2012-04-14 21:35	6.52	14.84
2012-04-14 21:40	0.18	0.785	-0.002	2012-04-14 20:40	0.433	-0.001	0.384	0.005	2012-04-14 21:40	6.62	14.84
2012-04-14 21:45	0.181	0.789	0.000	2012-04-14 20:45	0.432	0.000	0.384	0.003	2012-04-14 21:45	6.52	14.84
2012-04-14 21:50	0.18	0.785	-0.002	2012-04-14 20:50	0.432	-0.002	0.386	0.008	2012-04-14 21:50	6.62	14.84
2012-04-14 21:55	0.183	0.796	0.001	2012-04-14 20:55	0.433	-0.002	0.382	0.002	2012-04-14 21:55	6.62	14.84
2012-04-14 22:00	0.18	0.785	-0.001	2012-04-14 21:00	0.432	-0.001	0.383	0.004	2012-04-14 22:00	6.55	14.84
2012-04-14 22:05	0.179	0.782	-0.001	2012-04-14 21:05	0.435	0.003	0.380	0.002	2012-04-14 22:05	6.5	14.84
2012-04-14 22:10	0.181	0.789	-0.001	2012-04-14 21:10	0.433	0.000	0.380	0.000	2012-04-14 22:10	6.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 22:15	0.18	0.785	-0.002	2012-04-14 21:15	0.432	-0.001	0.381	-0.002	2012-04-14 22:15	6.42	14.84
2012-04-14 22:20	0.182	0.792	0.000	2012-04-14 21:20	0.433	0.001	0.380	-0.003	2012-04-14 22:20	6.45	14.84
2012-04-14 22:25	0.179	0.782	-0.002	2012-04-14 21:25	0.431	-0.002	0.380	-0.001	2012-04-14 22:25	6.48	14.84
2012-04-14 22:30	0.182	0.792	0.000	2012-04-14 21:30	0.435	0.001	0.381	-0.001	2012-04-14 22:30	6.48	14.84
2012-04-14 22:35	0.181	0.789	0.000	2012-04-14 21:35	0.433	0.000	0.385	0.000	2012-04-14 22:35	6.48	14.84
2012-04-14 22:40	0.181	0.789	0.001	2012-04-14 21:40	0.433	0.000	0.382	-0.002	2012-04-14 22:40	6.58	14.84
2012-04-14 22:45	0.181	0.789	0.000	2012-04-14 21:45	0.431	-0.001	0.384	0.000	2012-04-14 22:45	6.52	14.84
2012-04-14 22:50	0.181	0.789	0.001	2012-04-14 21:50	0.433	0.000	0.380	-0.006	2012-04-14 22:50	6.48	14.84
2012-04-14 22:55	0.18	0.785	-0.003	2012-04-14 21:55	0.433	0.000	0.385	0.003	2012-04-14 22:55	6.58	14.84
2012-04-14 23:00	0.181	0.789	0.001	2012-04-14 22:00	0.433	0.002	0.382	-0.001	2012-04-14 23:00	6.58	14.84
2012-04-14 23:05	0.181	0.789	0.002	2012-04-14 22:05	0.430	-0.004	0.388	0.008	2012-04-14 23:05	6.5	14.84
2012-04-14 23:10	0.18	0.785	-0.001	2012-04-14 22:10	0.432	-0.001	0.385	0.005	2012-04-14 23:10	6.68	14.84
2012-04-14 23:15	0.18	0.785	0.000	2012-04-14 22:15	0.434	0.002	0.384	0.003	2012-04-14 23:15	6.7	14.84
2012-04-14 23:20	0.181	0.789	-0.001	2012-04-14 22:20	0.433	0.000	0.385	0.005	2012-04-14 23:20	6.58	14.84
2012-04-14 23:25	0.18	0.785	0.001	2012-04-14 22:25	0.433	0.002	0.387	0.007	2012-04-14 23:25	6.6	14.84
2012-04-14 23:30	0.181	0.789	-0.001	2012-04-14 22:30	0.432	-0.003	0.385	0.004	2012-04-14 23:30	6.58	14.84
2012-04-14 23:35	0.18	0.785	-0.001	2012-04-14 22:35	0.433	0.000	0.386	0.001	2012-04-14 23:35	6.58	14.84
2012-04-14 23:40	0.182	0.792	0.001	2012-04-14 22:40	0.433	0.000	0.386	0.004	2012-04-14 23:40	6.55	14.84
2012-04-14 23:45	0.18	0.785	-0.001	2012-04-14 22:45	0.432	0.000	0.384	0.000	2012-04-14 23:45	6.52	14.84
2012-04-14 23:50	0.181	0.789	0.000	2012-04-14 22:50	0.430	-0.002	0.384	0.004	2012-04-14 23:50	6.62	14.84
2012-04-14 23:55	0.181	0.789	0.001	2012-04-14 22:55	0.434	0.001	0.386	0.001	2012-04-14 23:55	6.62	14.84
2012-04-15 0:00	0.179	0.782	-0.002	2012-04-14 23:00	0.432	-0.001	0.386	0.004	2012-04-15 0:00	6.62	14.84
2012-04-15 0:05	0.18	0.785	-0.001	2012-04-14 23:05	0.433	0.003	0.383	-0.005	2012-04-15 0:05	6.55	14.84
2012-04-15 0:10	0.181	0.789	0.001	2012-04-14 23:10	0.433	0.001	0.384	-0.001	2012-04-15 0:10	6.62	14.84
2012-04-15 0:15	0.179	0.782	-0.001	2012-04-14 23:15	0.433	-0.001	0.387	0.003	2012-04-15 0:15	6.52	14.84
2012-04-15 0:20	0.181	0.789	0.000	2012-04-14 23:20	0.431	-0.002	0.385	0.000	2012-04-15 0:20	6.58	14.84
2012-04-15 0:25	0.181	0.789	0.001	2012-04-14 23:25	0.432	-0.001	0.384	-0.003	2012-04-15 0:25	6.55	14.84
2012-04-15 0:30	0.179	0.782	-0.002	2012-04-14 23:30	0.433	0.001	0.383	-0.002	2012-04-15 0:30	6.62	14.84
2012-04-15 0:35	0.181	0.789	0.001	2012-04-14 23:35	0.433	-0.001	0.386	0.000	2012-04-15 0:35	6.62	14.84
2012-04-15 0:40	0.181	0.789	-0.001	2012-04-14 23:40	0.432	-0.001	0.387	0.001	2012-04-15 0:40	6.68	14.84
2012-04-15 0:45	0.181	0.789	0.001	2012-04-14 23:45	0.433	0.002	0.389	0.005	2012-04-15 0:45	6.62	14.84
2012-04-15 0:50	0.18	0.785	-0.001	2012-04-14 23:50	0.434	0.004	0.389	0.005	2012-04-15 0:50	6.68	14.84
2012-04-15 0:55	0.18	0.785	-0.001	2012-04-14 23:55	0.433	0.000	0.389	0.003	2012-04-15 0:55	6.58	14.84
2012-04-15 1:00	0.181	0.789	0.002	2012-04-15 0:00	0.433	0.001	0.384	-0.002	2012-04-15 1:00	6.58	14.84
2012-04-15 1:05	0.181	0.789	0.001	2012-04-15 0:05	0.433	0.000	0.388	0.005	2012-04-15 1:05	6.62	14.84
2012-04-15 1:10	0.181	0.789	0.000	2012-04-15 0:10	0.432	-0.001	0.386	0.002	2012-04-15 1:10	6.42	14.84
2012-04-15 1:15	0.179	0.782	0.000	2012-04-15 0:15	0.434	0.001	0.385	-0.002	2012-04-15 1:15	6.62	14.84
2012-04-15 1:20	0.181	0.789	0.000	2012-04-15 0:20	0.432	0.001	0.386	0.001	2012-04-15 1:20	6.68	14.84
2012-04-15 1:25	0.181	0.789	0.000	2012-04-15 0:25	0.433	0.000	0.389	0.005	2012-04-15 1:25	6.55	14.84
2012-04-15 1:30	0.181	0.789	0.002	2012-04-15 0:30	0.431	-0.002	0.385	0.002	2012-04-15 1:30	6.55	14.84
2012-04-15 1:35	0.182	0.792	0.001	2012-04-15 0:35	0.433	0.001	0.390	0.004	2012-04-15 1:35	6.52	14.84
2012-04-15 1:40	0.182	0.792	0.001	2012-04-15 0:40	0.430	-0.002	0.386	-0.001	2012-04-15 1:40	6.62	14.84
2012-04-15 1:45	0.18	0.785	-0.001	2012-04-15 0:45	0.432	-0.001	0.388	-0.001	2012-04-15 1:45	6.62	14.84
2012-04-15 1:50	0.179	0.782	-0.001	2012-04-15 0:50	0.433	-0.002	0.387	-0.002	2012-04-15 1:50	6.68	14.84
2012-04-15 1:55	0.179	0.782	-0.001	2012-04-15 0:55	0.432	-0.002	0.384	-0.005	2012-04-15 1:55	6.65	14.84
2012-04-15 2:00	0.18	0.785	-0.001	2012-04-15 1:00	0.432	-0.001	0.387	0.003	2012-04-15 2:00	6.6	14.84
2012-04-15 2:05	0.181	0.789	0.000	2012-04-15 1:05	0.432	-0.001	0.388	0.000	2012-04-15 2:05	6.7	14.84
2012-04-15 2:10	0.181	0.789	0.000	2012-04-15 1:10	0.432	-0.001	0.386	0.000	2012-04-15 2:10	6.58	14.84
2012-04-15 2:15	0.181	0.789	0.002	2012-04-15 1:15	0.432	-0.001	0.387	0.002	2012-04-15 2:15	6.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 2:20	0.18	0.785	-0.001	2012-04-15 1:20	0.431	-0.001	0.386	0.000	2012-04-15 2:20	6.55	14.84
2012-04-15 2:25	0.181	0.789	0.000	2012-04-15 1:25	0.433	0.001	0.384	-0.005	2012-04-15 2:25	6.65	14.84
2012-04-15 2:30	0.18	0.785	-0.001	2012-04-15 1:30	0.432	0.001	0.389	0.003	2012-04-15 2:30	6.62	14.84
2012-04-15 2:35	0.182	0.792	0.000	2012-04-15 1:35	0.433	-0.001	0.389	-0.001	2012-04-15 2:35	6.58	14.84
2012-04-15 2:40	0.179	0.782	-0.003	2012-04-15 1:40	0.432	0.002	0.385	-0.001	2012-04-15 2:40	6.6	14.84
2012-04-15 2:45	0.18	0.785	0.000	2012-04-15 1:45	0.433	0.001	0.384	-0.004	2012-04-15 2:45	6.58	14.84
2012-04-15 2:50	0.18	0.785	0.001	2012-04-15 1:50	0.434	0.001	0.388	0.001	2012-04-15 2:50	6.6	14.84
2012-04-15 2:55	0.181	0.789	0.002	2012-04-15 1:55	0.433	0.001	0.383	-0.001	2012-04-15 2:55	6.5	14.84
2012-04-15 3:00	0.179	0.782	-0.001	2012-04-15 2:00	0.432	0.001	0.389	0.002	2012-04-15 3:00	6.7	14.84
2012-04-15 3:05	0.18	0.785	-0.001	2012-04-15 2:05	0.433	0.000	0.387	-0.001	2012-04-15 3:05	6.68	14.84
2012-04-15 3:10	0.18	0.785	-0.001	2012-04-15 2:10	0.432	0.001	0.385	-0.001	2012-04-15 3:10	6.58	14.84
2012-04-15 3:15	0.18	0.785	-0.001	2012-04-15 2:15	0.430	-0.002	0.386	-0.001	2012-04-15 3:15	6.65	14.84
2012-04-15 3:20	0.18	0.785	0.000	2012-04-15 2:20	0.433	0.001	0.389	0.003	2012-04-15 3:20	6.62	14.84
2012-04-15 3:25	0.18	0.785	-0.001	2012-04-15 2:25	0.433	0.000	0.385	0.001	2012-04-15 3:25	6.52	14.84
2012-04-15 3:30	0.181	0.789	0.001	2012-04-15 2:30	0.430	-0.002	0.387	-0.002	2012-04-15 3:30	6.65	14.84
2012-04-15 3:35	0.181	0.789	-0.001	2012-04-15 2:35	0.429	-0.003	0.384	-0.005	2012-04-15 3:35	6.62	14.84
2012-04-15 3:40	0.18	0.785	0.001	2012-04-15 2:40	0.433	0.001	0.387	0.002	2012-04-15 3:40	6.68	14.84
2012-04-15 3:45	0.182	0.792	0.002	2012-04-15 2:45	0.433	0.000	0.384	0.000	2012-04-15 3:45	6.65	14.84
2012-04-15 3:50	0.181	0.789	0.001	2012-04-15 2:50	0.431	-0.003	0.388	0.000	2012-04-15 3:50	6.52	14.84
2012-04-15 3:55	0.182	0.792	0.001	2012-04-15 2:55	0.434	0.002	0.389	0.006	2012-04-15 3:55	6.48	14.84
2012-04-15 4:00	0.18	0.785	0.001	2012-04-15 3:00	0.430	-0.002	0.388	-0.001	2012-04-15 4:00	6.68	14.84
2012-04-15 4:05	0.183	0.796	0.003	2012-04-15 3:05	0.433	0.001	0.388	0.001	2012-04-15 4:05	6.65	14.84
2012-04-15 4:10	0.18	0.785	0.000	2012-04-15 3:10	0.433	0.001	0.386	0.001	2012-04-15 4:10	6.52	14.84
2012-04-15 4:15	0.18	0.785	0.000	2012-04-15 3:15	0.433	0.003	0.387	0.001	2012-04-15 4:15	6.55	14.84
2012-04-15 4:20	0.18	0.785	0.000	2012-04-15 3:20	0.431	-0.002	0.388	-0.001	2012-04-15 4:20	6.52	14.84
2012-04-15 4:25	0.181	0.789	0.001	2012-04-15 3:25	0.431	-0.002	0.386	0.001	2012-04-15 4:25	6.62	14.84
2012-04-15 4:30	0.179	0.782	-0.002	2012-04-15 3:30	0.431	0.001	0.389	0.002	2012-04-15 4:30	6.52	14.84
2012-04-15 4:35	0.181	0.789	0.000	2012-04-15 3:35	0.433	0.003	0.384	0.000	2012-04-15 4:35	6.58	14.84
2012-04-15 4:40	0.181	0.789	0.001	2012-04-15 3:40	0.432	-0.001	0.389	0.002	2012-04-15 4:40	6.55	14.84
2012-04-15 4:45	0.18	0.785	-0.002	2012-04-15 3:45	0.432	-0.001	0.388	0.004	2012-04-15 4:45	6.52	14.84
2012-04-15 4:50	0.18	0.785	-0.001	2012-04-15 3:50	0.434	0.002	0.387	-0.001	2012-04-15 4:50	6.5	14.84
2012-04-15 4:55	0.18	0.785	-0.002	2012-04-15 3:55	0.433	-0.001	0.386	-0.003	2012-04-15 4:55	6.62	14.84
2012-04-15 5:00	0.181	0.789	0.001	2012-04-15 4:00	0.433	0.003	0.388	0.000	2012-04-15 5:00	6.58	14.84
2012-04-15 5:05	0.18	0.785	-0.003	2012-04-15 4:05	0.433	-0.001	0.388	0.000	2012-04-15 5:05	6.52	14.84
2012-04-15 5:10	0.18	0.785	0.000	2012-04-15 4:10	0.432	-0.001	0.388	0.003	2012-04-15 5:10	6.62	14.84
2012-04-15 5:15	0.181	0.789	0.001	2012-04-15 4:15	0.434	0.001	0.390	0.003	2012-04-15 5:15	6.58	14.84
2012-04-15 5:20	0.18	0.785	0.000	2012-04-15 4:20	0.430	-0.001	0.388	0.000	2012-04-15 5:20	6.6	14.84
2012-04-15 5:25	0.181	0.789	0.000	2012-04-15 4:25	0.433	0.002	0.387	0.001	2012-04-15 5:25	6.58	14.84
2012-04-15 5:30	0.181	0.789	0.002	2012-04-15 4:30	0.434	0.002	0.387	-0.002	2012-04-15 5:30	6.62	14.84
2012-04-15 5:35	0.181	0.789	0.000	2012-04-15 4:35	0.431	-0.001	0.388	0.005	2012-04-15 5:35	6.52	14.84
2012-04-15 5:40	0.179	0.782	-0.002	2012-04-15 4:40	0.432	0.000	0.386	-0.003	2012-04-15 5:40	6.58	14.84
2012-04-15 5:45	0.18	0.785	0.000	2012-04-15 4:45	0.432	0.000	0.384	-0.004	2012-04-15 5:45	6.52	14.84
2012-04-15 5:50	0.179	0.782	-0.001	2012-04-15 4:50	0.433	-0.001	0.381	-0.006	2012-04-15 5:50	6.45	14.84
2012-04-15 5:55	0.18	0.785	0.000	2012-04-15 4:55	0.431	-0.002	0.386	0.000	2012-04-15 5:55	6.5	14.84
2012-04-15 6:00	0.18	0.785	-0.001	2012-04-15 5:00	0.432	-0.001	0.388	0.000	2012-04-15 6:00	6.5	14.84
2012-04-15 6:05	0.18	0.785	0.000	2012-04-15 5:05	0.431	-0.002	0.387	-0.002	2012-04-15 6:05	6.62	14.84
2012-04-15 6:10	0.179	0.782	-0.001	2012-04-15 5:10	0.432	0.001	0.387	-0.002	2012-04-15 6:10	6.68	14.84
2012-04-15 6:15	0.181	0.789	0.000	2012-04-15 5:15	0.432	-0.002	0.386	-0.004	2012-04-15 6:15	6.55	14.84
2012-04-15 6:20	0.181	0.789	0.001	2012-04-15 5:20	0.430	0.000	0.387	-0.002	2012-04-15 6:20	6.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 6:25	0.181	0.789	0.000	2012-04-15 5:25	0.430	-0.003	0.385	-0.002	2012-04-15 6:25	6.48	14.84
2012-04-15 6:30	0.18	0.785	-0.001	2012-04-15 5:30	0.433	-0.001	0.388	0.002	2012-04-15 6:30	6.52	14.84
2012-04-15 6:35	0.182	0.792	0.001	2012-04-15 5:35	0.432	0.000	0.385	-0.004	2012-04-15 6:35	6.62	14.84
2012-04-15 6:40	0.181	0.789	0.002	2012-04-15 5:40	0.433	0.001	0.388	0.002	2012-04-15 6:40	6.45	14.84
2012-04-15 6:45	0.18	0.785	0.000	2012-04-15 5:45	0.433	0.001	0.385	0.001	2012-04-15 6:45	6.55	14.84
2012-04-15 6:50	0.181	0.789	0.002	2012-04-15 5:50	0.429	-0.003	0.387	0.006	2012-04-15 6:50	6.55	14.84
2012-04-15 6:55	0.181	0.789	0.001	2012-04-15 5:55	0.434	0.002	0.383	-0.003	2012-04-15 6:55	6.58	14.84
2012-04-15 7:00	0.18	0.785	0.000	2012-04-15 6:00	0.432	-0.001	0.379	-0.009	2012-04-15 7:00	6.4	14.84
2012-04-15 7:05	0.179	0.782	-0.001	2012-04-15 6:05	0.431	-0.001	0.384	-0.003	2012-04-15 7:05	6.45	14.84
2012-04-15 7:10	0.181	0.789	0.002	2012-04-15 6:10	0.431	-0.001	0.385	-0.002	2012-04-15 7:10	6.28	14.84
2012-04-15 7:15	0.182	0.792	0.001	2012-04-15 6:15	0.431	-0.001	0.388	0.003	2012-04-15 7:15	6.5	14.84
2012-04-15 7:20	0.18	0.785	-0.001	2012-04-15 6:20	0.431	0.002	0.386	-0.001	2012-04-15 7:20	6.6	14.84
2012-04-15 7:25	0.182	0.792	0.001	2012-04-15 6:25	0.433	0.003	0.384	-0.001	2012-04-15 7:25	6.62	14.84
2012-04-15 7:30	0.18	0.785	0.000	2012-04-15 6:30	0.432	-0.001	0.388	0.000	2012-04-15 7:30	6.52	14.84
2012-04-15 7:35	0.179	0.782	-0.003	2012-04-15 6:35	0.432	0.000	0.388	0.003	2012-04-15 7:35	6.48	14.84
2012-04-15 7:40	0.181	0.789	0.000	2012-04-15 6:40	0.432	-0.001	0.386	-0.002	2012-04-15 7:40	6.55	14.84
2012-04-15 7:45	0.18	0.785	0.000	2012-04-15 6:45	0.431	-0.003	0.383	-0.002	2012-04-15 7:45	6.52	14.84
2012-04-15 7:50	0.182	0.792	0.001	2012-04-15 6:50	0.432	0.003	0.385	-0.002	2012-04-15 7:50	6.5	14.84
2012-04-15 7:55	0.179	0.782	-0.002	2012-04-15 6:55	0.432	-0.002	0.385	0.002	2012-04-15 7:55	6.48	14.84
2012-04-15 8:00	0.181	0.789	0.001	2012-04-15 7:00	0.432	0.001	0.382	0.002	2012-04-15 8:00	6.38	14.84
2012-04-15 8:05	0.181	0.789	0.002	2012-04-15 7:05	0.432	0.001	0.383	0.000	2012-04-15 8:05	6.5	14.84
2012-04-15 8:10	0.181	0.789	0.000	2012-04-15 7:10	0.429	-0.002	0.380	-0.005	2012-04-15 8:10	6.48	14.84
2012-04-15 8:15	0.179	0.782	-0.003	2012-04-15 7:15	0.432	0.001	0.383	-0.005	2012-04-15 8:15	6.38	14.84
2012-04-15 8:20	0.18	0.785	0.000	2012-04-15 7:20	0.431	0.000	0.380	-0.006	2012-04-15 8:20	6.42	14.84
2012-04-15 8:25	0.181	0.789	-0.001	2012-04-15 7:25	0.431	-0.002	0.378	-0.005	2012-04-15 8:25	6.5	14.84
2012-04-15 8:30	0.18	0.785	0.000	2012-04-15 7:30	0.431	-0.001	0.380	-0.009	2012-04-15 8:30	6.38	14.84
2012-04-15 8:35	0.18	0.785	0.001	2012-04-15 7:35	0.434	0.002	0.380	-0.009	2012-04-15 8:35	6.38	14.84
2012-04-15 8:40	0.18	0.785	-0.001	2012-04-15 7:40	0.432	0.000	0.380	-0.005	2012-04-15 8:40	6.42	14.84
2012-04-15 8:45	0.18	0.785	0.000	2012-04-15 7:45	0.432	0.001	0.382	-0.001	2012-04-15 8:45	6.48	14.84
2012-04-15 8:50	0.18	0.785	-0.002	2012-04-15 7:50	0.432	0.000	0.379	-0.006	2012-04-15 8:50	6.45	14.84
2012-04-15 8:55	0.18	0.785	0.001	2012-04-15 7:55	0.431	-0.001	0.379	-0.006	2012-04-15 8:55	6.4	14.84
2012-04-15 9:00	0.18	0.785	-0.001	2012-04-15 8:00	0.431	-0.001	0.383	0.001	2012-04-15 9:00	6.38	14.84
2012-04-15 9:05	0.18	0.785	-0.001	2012-04-15 8:05	0.431	0.000	0.380	-0.003	2012-04-15 9:05	6.45	14.84
2012-04-15 9:10	0.181	0.789	0.000	2012-04-15 8:10	0.431	0.002	0.380	0.001	2012-04-15 9:10	6.45	14.84
2012-04-15 9:15	0.181	0.789	0.002	2012-04-15 8:15	0.432	0.000	0.383	-0.001	2012-04-15 9:15	6.38	14.84
2012-04-15 9:20	0.18	0.785	0.000	2012-04-15 8:20	0.433	0.002	0.380	0.001	2012-04-15 9:20	6.52	14.84
2012-04-15 9:25	0.18	0.785	-0.001	2012-04-15 8:25	0.432	0.001	0.380	0.002	2012-04-15 9:25	6.58	14.84
2012-04-15 9:30	0.18	0.785	0.000	2012-04-15 8:30	0.431	0.000	0.380	0.001	2012-04-15 9:30	6.38	14.84
2012-04-15 9:35	0.181	0.789	0.001	2012-04-15 8:35	0.431	-0.004	0.380	0.001	2012-04-15 9:35	6.38	14.84
2012-04-15 9:40	0.179	0.782	-0.001	2012-04-15 8:40	0.431	-0.002	0.380	0.000	2012-04-15 9:40	6.38	14.84
2012-04-15 9:45	0.18	0.785	0.000	2012-04-15 8:45	0.433	0.001	0.377	-0.004	2012-04-15 9:45	6.38	14.84
2012-04-15 9:50	0.181	0.789	0.001	2012-04-15 8:50	0.431	-0.002	0.376	-0.003	2012-04-15 9:50	6.4	14.84
2012-04-15 9:55	0.18	0.785	0.000	2012-04-15 8:55	0.431	0.000	0.378	-0.001	2012-04-15 9:55	6.38	14.84
2012-04-15 10:00	0.179	0.782	-0.001	2012-04-15 9:00	0.432	0.001	0.379	-0.004	2012-04-15 10:00	6.3	14.84
2012-04-15 10:05	0.181	0.789	0.001	2012-04-15 9:05	0.433	0.002	0.379	-0.001	2012-04-15 10:05	6.32	14.84
2012-04-15 10:10	0.18	0.785	-0.001	2012-04-15 9:10	0.433	0.002	0.376	-0.004	2012-04-15 10:10	6.4	14.84
2012-04-15 10:15	0.179	0.782	-0.002	2012-04-15 9:15	0.432	0.000	0.376	-0.007	2012-04-15 10:15	6.35	14.84
2012-04-15 10:20	0.18	0.785	0.000	2012-04-15 9:20	0.431	-0.002	0.378	-0.002	2012-04-15 10:20	6.22	14.84
2012-04-15 10:25	0.181	0.789	0.001	2012-04-15 9:25	0.432	0.000	0.378	-0.002	2012-04-15 10:25	6.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
	Water Level		Ramping		Water Level	Ramping	Water Level	Ramping		Penstock	License
Date/Time (PDT)	(m)	Discharge	Rate (m/h)	Date/Time (PST)	(m)	Rate (m/h)	(m)	Rate (m/h)	Date/Time (PDT)	Flow (m^3/s)	(m^3/s)
2012-04-15 10:30	0.18	0.785	0.000	2012-04-15 9:30	0.430	-0.001	0.377	-0.003	2012-04-15 10:30	6.22	14.84
2012-04-15 10:35	0.182	0.792	0.001	2012-04-15 9:35	0.431	0.001	0.379	-0.001	2012-04-15 10:35	6.38	14.84
2012-04-15 10:40	0.18	0.785	0.001	2012-04-15 9:40	0.431	0.000	0.377	-0.003	2012-04-15 10:40	6.3	14.84
2012-04-15 10:45	0.18	0.785	0.000	2012-04-15 9:45	0.433	0.001	0.373	-0.004	2012-04-15 10:45	6.28	14.84
2012-04-15 10:50	0.18	0.785	-0.001	2012-04-15 9:50	0.432	0.002	0.378	0.002	2012-04-15 10:50	6.38	14.84
2012-04-15 10:55	0.18	0.785	0.000	2012-04-15 9:55	0.432	0.000	0.376	-0.002	2012-04-15 10:55	6.35	14.84
2012-04-15 11:00	0.181	0.789	0.002	2012-04-15 10:00	0.432	0.000	0.375	-0.004	2012-04-15 11:00	6.4	14.84
2012-04-15 11:05	0.18	0.785	-0.001	2012-04-15 10:05	0.431	-0.002	0.373	-0.006	2012-04-15 11:05	6.32	14.84
2012-04-15 11:10	0.179	0.782	-0.001	2012-04-15 10:10	0.430	-0.003	0.374	-0.002	2012-04-15 11:10	6.12	14.84
2012-04-15 11:15	0.181	0.789	0.002	2012-04-15 10:15	0.433	0.001	0.374	-0.002	2012-04-15 11:15	6.25	14.84
2012-04-15 11:20	0.179	0.782	-0.001	2012-04-15 10:20	0.433	0.002	0.373	-0.005	2012-04-15 11:20	6.28	14.84
2012-04-15 11:25	0.182	0.792	0.001	2012-04-15 10:25	0.431	-0.001	0.371	-0.007	2012-04-15 11:25	6.32	14.84
2012-04-15 11:30	0.181	0.789	0.001	2012-04-15 10:30	0.431	0.001	0.375	-0.002	2012-04-15 11:30	6.3	14.84
2012-04-15 11:35	0.181	0.789	-0.001	2012-04-15 10:35	0.430	-0.001	0.373	-0.006	2012-04-15 11:35	6.22	14.84
2012-04-15 11:40	0.18	0.785	0.000	2012-04-15 10:40	0.433	0.002	0.373	-0.004	2012-04-15 11:40	6.35	14.84
2012-04-15 11:45	0.181	0.789	0.001	2012-04-15 10:45	0.431	-0.003	0.372	-0.001	2012-04-15 11:45	6.2	14.84
2012-04-15 11:50	0.18	0.785	0.000	2012-04-15 10:50	0.431	-0.001	0.373	-0.005	2012-04-15 11:50	6.22	14.84
2012-04-15 11:55	0.181	0.789	0.001	2012-04-15 10:55	0.432	0.001	0.373	-0.003	2012-04-15 11:55	6.25	14.84
2012-04-15 12:00	0.18	0.785	-0.001	2012-04-15 11:00	0.431	-0.001	0.370	-0.005	2012-04-15 12:00	6.2	14.84
2012-04-15 12:05	0.181	0.789	0.001	2012-04-15 11:05	0.431	0.001	0.371	-0.002	2012-04-15 12:05	6.25	14.84
2012-04-15 12:10	0.18	0.785	0.001	2012-04-15 11:10	0.430	0.000	0.371	-0.003	2012-04-15 12:10	6.2	14.84
2012-04-15 12:15	0.179	0.782	-0.002	2012-04-15 11:15	0.430	-0.003	0.372	-0.002	2012-04-15 12:15	6.25	14.84
2012-04-15 12:20	0.18	0.785	0.001	2012-04-15 11:20	0.430	-0.003	0.371	-0.002	2012-04-15 12:20	6.22	14.84
2012-04-15 12:25	0.18	0.785	-0.002	2012-04-15 11:25	0.432	0.000	0.372	0.001	2012-04-15 12:25	6.12	14.84
2012-04-15 12:30	0.182	0.792	0.001	2012-04-15 11:30	0.431	0.000	0.375	0.000	2012-04-15 12:30	6.25	14.84
2012-04-15 12:35	0.179	0.782	-0.002	2012-04-15 11:35	0.431	0.000	0.372	-0.001	2012-04-15 12:35	6.2	14.84
2012-04-15 12:40	0.181	0.789	0.001	2012-04-15 11:40	0.433	0.000	0.371	-0.002	2012-04-15 12:40	6.18	14.84
2012-04-15 12:45	0.18	0.785	-0.001	2012-04-15 11:45	0.433	0.002	0.371	-0.001	2012-04-15 12:45	6.15	14.84
2012-04-15 12:50	0.18	0.785	0.000	2012-04-15 11:50	0.430	-0.001	0.373	0.000	2012-04-15 12:50	6.25	14.84
2012-04-15 12:55	0.18	0.785	-0.001	2012-04-15 11:55	0.432	-0.001	0.371	-0.002	2012-04-15 12:55	6.2	14.84
2012-04-15 13:00	0.181	0.789	0.001	2012-04-15 12:00	0.431	0.000	0.371	0.000	2012-04-15 13:00	6.25	14.84
2012-04-15 13:05	0.181	0.789	0.000	2012-04-15 12:05	0.430	-0.001	0.369	-0.001	2012-04-15 13:05	6.25	14.84
2012-04-15 13:10	0.183	0.796	0.003	2012-04-15 12:10	0.431	0.001	0.368	-0.002	2012-04-15 13:10	6.2	14.84
2012-04-15 13:15	0.181	0.789	0.002	2012-04-15 12:15	0.431	0.002	0.371	-0.001	2012-04-15 13:15	6.18	14.84
2012-04-15 13:20	0.18	0.785	0.000	2012-04-15 12:20	0.431	0.001	0.371	0.000	2012-04-15 13:20	6.22	14.84
2012-04-15 13:25	0.18	0.785	0.000	2012-04-15 12:25	0.429	-0.003	0.369	-0.002	2012-04-15 13:25	6.22	14.84
2012-04-15 13:30	0.181	0.789	-0.001	2012-04-15 12:30	0.430	-0.001	0.371	-0.004	2012-04-15 13:30	6.18	14.84
2012-04-15 13:35	0.18	0.785	0.001	2012-04-15 12:35	0.432	0.001	0.370	-0.002	2012-04-15 13:35	6.18	14.84
2012-04-15 13:40	0.181	0.789	0.000	2012-04-15 12:40	0.431	-0.002	0.373	0.002	2012-04-15 13:40	6.28	14.84
2012-04-15 13:45	0.181	0.789	0.001	2012-04-15 12:45	0.430	-0.003	0.368	-0.002	2012-04-15 13:45	6.12	14.84
2012-04-15 13:50	0.182	0.792	0.002	2012-04-15 12:50	0.431	0.000	0.368	-0.004	2012-04-15 13:50	6.2	14.84
2012-04-15 13:55	0.179	0.782	-0.001	2012-04-15 12:55	0.431	-0.001	0.369	-0.001	2012-04-15 13:55	6.15	14.84
2012-04-15 14:00	0.18	0.785	-0.001	2012-04-15 13:00	0.431	0.000	0.370	-0.001	2012-04-15 14:00	6.2	14.84
2012-04-15 14:05	0.18	0.785	-0.001	2012-04-15 13:05	0.431	0.000	0.367	-0.002	2012-04-15 14:05	6.18	14.84
2012-04-15 14:10	0.18	0.785	-0.003	2012-04-15 13:10	0.430	-0.001	0.366	-0.002	2012-04-15 14:10	6.18	14.84
2012-04-15 14:15	0.182	0.792	0.001	2012-04-15 13:15	0.433	0.002	0.367	-0.003	2012-04-15 14:15	6.12	14.84
2012-04-15 14:20	0.18	0.785	0.000	2012-04-15 13:20	0.432	0.001	0.371	0.000	2012-04-15 14:20	6.32	14.84
2012-04-15 14:25	0.18	0.785	0.000	2012-04-15 13:25	0.428	-0.001	0.371	0.001	2012-04-15 14:25	6.22	14.84
2012-04-15 14:30	0.182	0.792	0.001	2012-04-15 13:30	0.430	0.001	0.371	0.000	2012-04-15 14:30	6.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 14:35	0.181	0.789	0.001	2012-04-15 13:35	0.431	-0.001	0.372	0.002	2012-04-15 14:35	6.18	14.84
2012-04-15 14:40	0.181	0.789	0.000	2012-04-15 13:40	0.430	-0.001	0.369	-0.003	2012-04-15 14:40	6.18	14.84
2012-04-15 14:45	0.18	0.785	-0.001	2012-04-15 13:45	0.429	0.000	0.370	0.002	2012-04-15 14:45	6.18	14.84
2012-04-15 14:50	0.181	0.789	-0.001	2012-04-15 13:50	0.430	0.000	0.369	0.001	2012-04-15 14:50	6.1	14.84
2012-04-15 14:55	0.182	0.792	0.003	2012-04-15 13:55	0.432	0.001	0.371	0.001	2012-04-15 14:55	6.18	14.84
2012-04-15 15:00	0.182	0.792	0.002	2012-04-15 14:00	0.431	0.000	0.370	0.000	2012-04-15 15:00	6.12	14.84
2012-04-15 15:05	0.181	0.789	0.001	2012-04-15 14:05	0.431	0.000	0.370	0.003	2012-04-15 15:05	6.12	14.84
2012-04-15 15:10	0.181	0.789	0.001	2012-04-15 14:10	0.430	0.000	0.371	0.004	2012-04-15 15:10	6.22	14.84
2012-04-15 15:15	0.18	0.785	-0.002	2012-04-15 14:15	0.430	-0.003	0.367	0.000	2012-04-15 15:15	6.2	14.84
2012-04-15 15:20	0.181	0.789	0.001	2012-04-15 14:20	0.435	0.002	0.371	0.000	2012-04-15 15:20	6.2	14.84
2012-04-15 15:25	0.18	0.785	0.000	2012-04-15 14:25	0.432	0.004	0.371	0.000	2012-04-15 15:25	6.15	14.84
2012-04-15 15:30	0.181	0.789	-0.001	2012-04-15 14:30	0.430	0.000	0.371	0.000	2012-04-15 15:30	6.22	14.84
2012-04-15 15:35	0.179	0.782	-0.002	2012-04-15 14:35	0.430	-0.001	0.366	-0.006	2012-04-15 15:35	6.2	14.84
2012-04-15 15:40	0.183	0.796	0.002	2012-04-15 14:40	0.431	0.000	0.368	-0.001	2012-04-15 15:40	6.18	14.84
2012-04-15 15:45	0.182	0.792	0.002	2012-04-15 14:45	0.430	0.000	0.372	0.002	2012-04-15 15:45	6.18	14.84
2012-04-15 15:50	0.179	0.782	-0.002	2012-04-15 14:50	0.431	0.001	0.370	0.001	2012-04-15 15:50	6.12	14.84
2012-04-15 15:55	0.181	0.789	-0.001	2012-04-15 14:55	0.431	-0.001	0.370	0.000	2012-04-15 15:55	6.2	14.84
2012-04-15 16:00	0.182	0.792	0.000	2012-04-15 15:00	0.430	-0.001	0.368	-0.002	2012-04-15 16:00	6.08	14.84
2012-04-15 16:05	0.18	0.785	-0.001	2012-04-15 15:05	0.431	0.000	0.369	-0.001	2012-04-15 16:05	6.2	14.84
2012-04-15 16:10	0.179	0.782	-0.002	2012-04-15 15:10	0.431	0.002	0.369	-0.001	2012-04-15 16:10	6.18	14.84
2012-04-15 16:15	0.181	0.789	0.001	2012-04-15 15:15	0.431	0.001	0.370	0.003	2012-04-15 16:15	6.2	14.84
2012-04-15 16:20	0.181	0.789	0.000	2012-04-15 15:20	0.432	-0.003	0.368	-0.002	2012-04-15 16:20	6.15	14.84
2012-04-15 16:25	0.179	0.782	-0.001	2012-04-15 15:25	0.432	0.000	0.368	-0.002	2012-04-15 16:25	6.22	14.84
2012-04-15 16:30	0.182	0.792	0.001	2012-04-15 15:30	0.431	0.001	0.367	-0.003	2012-04-15 16:30	6.1	14.84
2012-04-15 16:35	0.181	0.789	0.002	2012-04-15 15:35	0.430	0.000	0.366	0.000	2012-04-15 16:35	6.22	14.84
2012-04-15 16:40	0.179	0.782	-0.004	2012-04-15 15:40	0.431	0.000	0.362	-0.006	2012-04-15 16:40	6.08	14.84
2012-04-15 16:45	0.18	0.785	-0.002	2012-04-15 15:45	0.428	-0.001	0.369	-0.003	2012-04-15 16:45	6.1	14.84
2012-04-15 16:50	0.181	0.789	0.002	2012-04-15 15:50	0.430	-0.001	0.370	0.000	2012-04-15 16:50	6.15	14.84
2012-04-15 16:55	0.182	0.792	0.001	2012-04-15 15:55	0.430	-0.001	0.368	-0.002	2012-04-15 16:55	6.2	14.84
2012-04-15 17:00	0.181			2012-04-15 16:00	0.433	0.003	0.370	0.002	2012-04-15 17:00	6.25	14.84
2012-04-15 17:05	0.18	0.785	0.000	2012-04-15 16:05	0.432	0.001	0.369	0.000	2012-04-15 17:05	6.12	14.84
2012-04-15 17:10	0.181	0.789	0.002	2012-04-15 16:10	0.429	-0.002	0.365	-0.004	2012-04-15 17:10	6.15	14.84
2012-04-15 17:15	0.181	0.789	0.000	2012-04-15 16:15	0.430	-0.001	0.369	-0.001	2012-04-15 17:15	6.2	14.84
2012-04-15 17:20	0.181	0.789	0.000	2012-04-15 16:20	0.432	0.000	0.366	-0.002	2012-04-15 17:20	6.15	14.84
2012-04-15 17:25	0.181	0.789	0.002	2012-04-15 16:25	0.430	-0.002	0.367	-0.001	2012-04-15 17:25	6.2	14.84
2012-04-15 17:30	0.182	0.792	0.000	2012-04-15 16:30	0.430	-0.001	0.368	0.001	2012-04-15 17:30	6.18	14.84
2012-04-15 17:35	0.182	0.792	0.001	2012-04-15 16:35	0.432	0.001	0.370	0.004	2012-04-15 17:35	6.18	14.84
2012-04-15 17:40	0.181	0.789	0.002	2012-04-15 16:40	0.431	0.001	0.370	0.008	2012-04-15 17:40	6.2	14.84
2012-04-15 17:45	0.181	0.789	0.001	2012-04-15 16:45	0.431	0.003	0.368	-0.001	2012-04-15 17:45	6.25	14.84
2012-04-15 17:50	0.179	0.782	-0.002	2012-04-15 16:50	0.432	0.002	0.369	-0.001	2012-04-15 17:50	6.2	14.84
2012-04-15 17:55	0.181	0.789	-0.001	2012-04-15 16:55	0.431	0.001	0.366	-0.002	2012-04-15 17:55	6.18	14.84
2012-04-15 18:00	0.181	0.789		2012-04-15 17:00	0.432	-0.001	0.370	0.000	2012-04-15 18:00	6.2	14.84
2012-04-15 18:05	0.181	0.789	0.001	2012-04-15 17:05	0.430	-0.002	0.366	-0.003	2012-04-15 18:05	6.22	14.84
2012-04-15 18:10	0.18	0.785	-0.001	2012-04-15 17:10	0.430	0.001	0.368	0.003	2012-04-15 18:10	6.18	14.84
2012-04-15 18:15	0.181	0.789	0.000	2012-04-15 17:15	0.429	-0.001	0.366	-0.003	2012-04-15 18:15	6.22	14.84
2012-04-15 18:20	0.179	0.782	-0.002	2012-04-15 17:20	0.430	-0.002	0.370	0.004	2012-04-15 18:20	6.1	14.84
2012-04-15 18:25	0.182	0.792	0.001	2012-04-15 17:25	0.432	0.002	0.368	0.001	2012-04-15 18:25	6.2	14.84
2012-04-15 18:30	0.181	0.789	-0.001	2012-04-15 17:30	0.432	0.002	0.367	-0.001	2012-04-15 18:30	6.12	14.84
2012-04-15 18:35	0.181	0.789	-0.001	2012-04-15 17:35	0.431	-0.001	0.368	-0.002	2012-04-15 18:35	6.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 18:40	0.18	0.785	-0.001	2012-04-15 17:40	0.431	0.000	0.367	-0.003	2012-04-15 18:40	6.1	14.84
2012-04-15 18:45	0.181	0.789	0.000	2012-04-15 17:45	0.430	-0.001	0.365	-0.003	2012-04-15 18:45	6.12	14.84
2012-04-15 18:50	0.181	0.789	0.002	2012-04-15 17:50	0.431	-0.001	0.370	0.001	2012-04-15 18:50	6.1	14.84
2012-04-15 18:55	0.181	0.789	0.000	2012-04-15 17:55	0.431	0.000	0.370	0.004	2012-04-15 18:55	6.15	14.84
2012-04-15 19:00	0.182	0.792	0.001	2012-04-15 18:00	0.430	-0.001	0.366	-0.005	2012-04-15 19:00	6.1	14.84
2012-04-15 19:05	0.182	0.792	0.001	2012-04-15 18:05	0.430	-0.001	0.369	0.003	2012-04-15 19:05	6.12	14.84
2012-04-15 19:10	0.181	0.789	0.001	2012-04-15 18:10	0.431	0.000	0.367	-0.001	2012-04-15 19:10	6.15	14.84
2012-04-15 19:15	0.182	0.792	0.001	2012-04-15 18:15	0.431	0.002	0.365	-0.001	2012-04-15 19:15	6.12	14.84
2012-04-15 19:20	0.181	0.789	0.002	2012-04-15 18:20	0.430	0.000	0.371	0.001	2012-04-15 19:20	6.15	14.84
2012-04-15 19:25	0.18	0.785	-0.002	2012-04-15 18:25	0.431	-0.001	0.367	-0.001	2012-04-15 19:25	6.18	14.84
2012-04-15 19:30	0.18	0.785	-0.001	2012-04-15 18:30	0.431	0.000	0.370	0.003	2012-04-15 19:30	6.25	14.84
2012-04-15 19:35	0.179	0.782	-0.002	2012-04-15 18:35	0.431	0.000	0.372	0.004	2012-04-15 19:35	6.22	14.84
2012-04-15 19:40	0.179	0.782	-0.001	2012-04-15 18:40	0.431	0.000	0.370	0.003	2012-04-15 19:40	6.25	14.84
2012-04-15 19:45	0.181	0.789	0.000	2012-04-15 18:45	0.432	0.002	0.370	0.006	2012-04-15 19:45	6.3	14.84
2012-04-15 19:50	0.182	0.792	0.001	2012-04-15 18:50	0.431	0.000	0.370	-0.001	2012-04-15 19:50	6.2	14.84
2012-04-15 19:55	0.182	0.792	0.001	2012-04-15 18:55	0.431	0.000	0.370	0.000	2012-04-15 19:55	6.2	14.84
2012-04-15 20:00	0.18	0.785	-0.002	2012-04-15 19:00	0.432	0.001	0.367	0.001	2012-04-15 20:00	6.12	14.84
2012-04-15 20:05	0.179	0.782	-0.003	2012-04-15 19:05	0.431	0.001	0.369	0.000	2012-04-15 20:05	6.12	14.84
2012-04-15 20:10	0.18	0.785	-0.001	2012-04-15 19:10	0.431	0.001	0.365	-0.002	2012-04-15 20:10	6.15	14.84
2012-04-15 20:15	0.179	0.782	-0.003	2012-04-15 19:15	0.432	0.001	0.362	-0.003	2012-04-15 20:15	6.15	14.84
2012-04-15 20:20	0.181	0.789	0.000	2012-04-15 19:20	0.432	0.002	0.363	-0.009	2012-04-15 20:20	6.1	14.84
2012-04-15 20:25	0.18	0.785	0.000	2012-04-15 19:25	0.430	-0.001	0.369	0.002	2012-04-15 20:25	6.18	14.84
2012-04-15 20:30	0.181	0.789	0.001	2012-04-15 19:30	0.431	0.000	0.365	-0.006	2012-04-15 20:30	6.2	14.84
2012-04-15 20:35	0.18	0.785	0.001	2012-04-15 19:35	0.431	0.001	0.367	-0.005	2012-04-15 20:35	6.12	14.84
2012-04-15 20:40	0.182	0.792	0.003	2012-04-15 19:40	0.430	-0.001	0.366	-0.005	2012-04-15 20:40	6.15	14.84
2012-04-15 20:45	0.18	0.785	-0.001	2012-04-15 19:45	0.433	0.001	0.368	-0.002	2012-04-15 20:45	6.22	14.84
2012-04-15 20:50	0.181	0.789	-0.001	2012-04-15 19:50	0.430	0.000	0.366	-0.004	2012-04-15 20:50	6.28	14.84
2012-04-15 20:55	0.181	0.789	-0.001	2012-04-15 19:55	0.430	-0.001	0.370	-0.001	2012-04-15 20:55	6.2	14.84
2012-04-15 21:00	0.18	0.785	0.000	2012-04-15 20:00	0.430	-0.002	0.369	0.002	2012-04-15 21:00	6.18	14.84
2012-04-15 21:05	0.181	0.789	0.002	2012-04-15 20:05	0.432	0.001	0.370	0.001	2012-04-15 21:05	6.15	14.84
2012-04-15 21:10	0.18	0.785	0.000	2012-04-15 20:10	0.430	-0.002	0.367	0.002	2012-04-15 21:10	6.28	14.84
2012-04-15 21:15	0.181	0.789	0.002	2012-04-15 20:15	0.432	0.000	0.370	0.008	2012-04-15 21:15	6.18	14.84
2012-04-15 21:20	0.181	0.789	0.000	2012-04-15 20:20	0.432	0.000	0.368	0.005	2012-04-15 21:20	6.25	14.84
2012-04-15 21:25	0.182	0.792	0.002	2012-04-15 20:25	0.431	0.001	0.370	0.001	2012-04-15 21:25	6.28	14.84
2012-04-15 21:30	0.181	0.789	0.000	2012-04-15 20:30	0.430	-0.001	0.366	0.001	2012-04-15 21:30	6.25	14.84
2012-04-15 21:35	0.181	0.789	0.001	2012-04-15 20:35	0.430	-0.001	0.367	0.000	2012-04-15 21:35	6.25	14.84
2012-04-15 21:40	0.18	0.785	-0.002	2012-04-15 20:40	0.430	-0.001	0.367	0.001	2012-04-15 21:40	6.12	14.84
2012-04-15 21:45	0.181	0.789	0.001	2012-04-15 20:45	0.432	-0.001	0.367	-0.001	2012-04-15 21:45	6.12	14.84
2012-04-15 21:50	0.18	0.785	-0.001	2012-04-15 20:50	0.431	0.001	0.367	0.001	2012-04-15 21:50	6.18	14.84
2012-04-15 21:55	0.181	0.789	0.000	2012-04-15 20:55	0.431	0.001	0.370	0.000	2012-04-15 21:55	6.28	14.84
2012-04-15 22:00	0.181	0.789	0.001	2012-04-15 21:00	0.430	0.001	0.364	-0.004	2012-04-15 22:00	6.15	14.84
2012-04-15 22:05	0.181	0.789	0.000	2012-04-15 21:05	0.430	-0.002	0.370	0.000	2012-04-15 22:05	6.15	14.84
2012-04-15 22:10	0.18	0.785	0.000	2012-04-15 21:10	0.431	0.001	0.370	0.003	2012-04-15 22:10	6.22	14.84
2012-04-15 22:15	0.18	0.785	-0.001	2012-04-15 21:15	0.431	-0.001	0.366	-0.005	2012-04-15 22:15	6.08	14.84
2012-04-15 22:20	0.18	0.785	-0.001	2012-04-15 21:20	0.430	-0.002	0.370	0.002	2012-04-15 22:20	6.15	14.84
2012-04-15 22:25	0.179	0.782	-0.003	2012-04-15 21:25	0.431	0.000	0.370	0.000	2012-04-15 22:25	6.25	14.84
2012-04-15 22:30	0.181	0.789	0.000	2012-04-15 21:30	0.430	0.000	0.368	0.002	2012-04-15 22:30	6.2	14.84
2012-04-15 22:35	0.181	0.789	0.000	2012-04-15 21:35	0.431	0.000	0.367	0.000	2012-04-15 22:35	6.25	14.84
2012-04-15 22:40	0.181	0.789	0.001	2012-04-15 21:40	0.432	0.002	0.367	0.000	2012-04-15 22:40	6.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 22:45	0.181	0.789	0.000	2012-04-15 21:45	0.430	-0.003	0.364	-0.002	2012-04-15 22:45	6.2	14.84
2012-04-15 22:50	0.179	0.782	-0.001	2012-04-15 21:50	0.429	-0.002	0.367	0.000	2012-04-15 22:50	6.18	14.84
2012-04-15 22:55	0.181	0.789	0.000	2012-04-15 21:55	0.429	-0.002	0.370	0.000	2012-04-15 22:55	6.2	14.84
2012-04-15 23:00	0.18	0.785	-0.001	2012-04-15 22:00	0.432	0.001	0.369	0.005	2012-04-15 23:00	6.22	14.84
2012-04-15 23:05	0.181	0.789	0.000	2012-04-15 22:05	0.431	0.000	0.368	-0.002	2012-04-15 23:05	6.2	14.84
2012-04-15 23:10	0.18	0.785	0.000	2012-04-15 22:10	0.431	-0.001	0.370	0.000	2012-04-15 23:10	6.3	14.84
2012-04-15 23:15	0.18	0.785	0.000	2012-04-15 22:15	0.429	-0.002	0.367	0.001	2012-04-15 23:15	6.2	14.84
2012-04-15 23:20	0.182	0.792	0.002	2012-04-15 22:20	0.430	0.000	0.364	-0.006	2012-04-15 23:20	6.22	14.84
2012-04-15 23:25	0.181	0.789	0.002	2012-04-15 22:25	0.432	0.001	0.369	-0.001	2012-04-15 23:25	6.18	14.84
2012-04-15 23:30	0.181	0.789	0.000	2012-04-15 22:30	0.431	0.001	0.369	0.002	2012-04-15 23:30	6.22	14.84
2012-04-15 23:35	0.181	0.789	0.000	2012-04-15 22:35	0.430	0.000	0.369	0.003	2012-04-15 23:35	6.25	14.84
2012-04-15 23:40	0.181	0.789	0.000	2012-04-15 22:40	0.429	-0.003	0.368	0.001	2012-04-15 23:40	6.25	14.84
2012-04-15 23:45	0.179	0.782	-0.002	2012-04-15 22:45	0.432	0.002	0.366	0.002	2012-04-15 23:45	6.18	14.84
2012-04-15 23:50	0.181	0.789	0.002	2012-04-15 22:50	0.431	0.002	0.367	0.001	2012-04-15 23:50	6.22	14.84
2012-04-15 23:55	0.182	0.792	0.001	2012-04-15 22:55	0.429	0.000	0.367	-0.002	2012-04-15 23:55	6.2	14.84
2012-04-16 0:00	0.179	0.782	-0.001	2012-04-15 23:00	0.430	-0.002	0.370	0.000	2012-04-16 0:00	6.2	14.84
2012-04-16 0:05	0.182	0.792	0.001	2012-04-15 23:05	0.431	0.000	0.369	0.002	2012-04-16 0:05	6.25	14.84
2012-04-16 0:10	0.181	0.789	0.001	2012-04-15 23:10	0.432	0.001	0.365	-0.005	2012-04-16 0:10	6.2	14.84
2012-04-16 0:15	0.181	0.789	0.001	2012-04-15 23:15	0.432	0.003	0.370	0.003	2012-04-16 0:15	6.25	14.84
2012-04-16 0:20	0.18	0.785	-0.002	2012-04-15 23:20	0.430	0.000	0.369	0.004	2012-04-16 0:20	6.25	14.84
2012-04-16 0:25	0.182	0.792	0.001	2012-04-15 23:25	0.430	-0.002	0.370	0.001	2012-04-16 0:25	6.2	14.84
2012-04-16 0:30	0.18	0.785	-0.001	2012-04-15 23:30	0.431	-0.001	0.366	-0.003	2012-04-16 0:30	6.22	14.84
2012-04-16 0:35	0.181	0.789	0.000	2012-04-15 23:35	0.431	0.000	0.369	-0.001	2012-04-16 0:35	6.22	14.84
2012-04-16 0:40	0.18	0.785	-0.001	2012-04-15 23:40	0.431	0.002	0.367	0.000	2012-04-16 0:40	6.25	14.84
2012-04-16 0:45	0.181	0.789	0.002	2012-04-15 23:45	0.430	-0.002	0.369	0.002	2012-04-16 0:45	6.2	14.84
2012-04-16 0:50	0.18	0.785	-0.001	2012-04-15 23:50	0.431	-0.001	0.369	0.001	2012-04-16 0:50	6.32	14.84
2012-04-16 0:55	0.18	0.785	-0.002	2012-04-15 23:55	0.431	0.002	0.370	0.002	2012-04-16 0:55	6.25	14.84
2012-04-16 1:00	0.181	0.789	0.002	2012-04-16 0:00	0.429	-0.002	0.371	0.001	2012-04-16 1:00	6.18	14.84
2012-04-16 1:05	0.181	0.789	-0.001	2012-04-16 0:05	0.431	0.000	0.372	0.002	2012-04-16 1:05	6.32	14.84
2012-04-16 1:10	0.179	0.782	-0.002	2012-04-16 0:10	0.429	-0.003	0.370	0.004	2012-04-16 1:10	6.28	14.84
2012-04-16 1:15	0.179	0.782	-0.002	2012-04-16 0:15	0.431	-0.001	0.368	-0.001	2012-04-16 1:15	6.22	14.84
2012-04-16 1:20	0.181	0.789	0.001	2012-04-16 0:20	0.433	0.003	0.367	-0.001	2012-04-16 1:20	6.25	14.84
2012-04-16 1:25	0.18	0.785	-0.002	2012-04-16 0:25	0.431	0.001	0.370	0.000	2012-04-16 1:25	6.2	14.84
2012-04-16 1:30	0.181	0.789	0.001	2012-04-16 0:30	0.429	-0.002	0.366	0.000	2012-04-16 1:30	6.3	14.84
2012-04-16 1:35	0.181	0.789	0.000	2012-04-16 0:35	0.431	0.000	0.369	0.001	2012-04-16 1:35	6.3	14.84
2012-04-16 1:40	0.18	0.785	0.000	2012-04-16 0:40	0.430	-0.001	0.366	-0.001	2012-04-16 1:40	6.25	14.84
2012-04-16 1:45	0.182	0.792	0.001	2012-04-16 0:45	0.429	-0.001	0.368	0.000	2012-04-16 1:45	6.2	14.84
2012-04-16 1:50	0.18	0.785	0.000	2012-04-16 0:50	0.430	0.000	0.366	-0.002	2012-04-16 1:50	6.2	14.84
2012-04-16 1:55	0.179	0.782	-0.001	2012-04-16 0:55	0.430	-0.001	0.370	0.000	2012-04-16 1:55	6.15	14.84
2012-04-16 2:00	0.181	0.789	0.000	2012-04-16 1:00	0.431	0.002	0.368	-0.002	2012-04-16 2:00	6.22	14.84
2012-04-16 2:05	0.18	0.785	-0.001	2012-04-16 1:05	0.431	0.000	0.370	-0.002	2012-04-16 2:05	6.28	14.84
2012-04-16 2:10	0.182	0.792	0.003	2012-04-16 1:10	0.432	0.003	0.369	-0.001	2012-04-16 2:10	6.28	14.84
2012-04-16 2:15	0.18	0.785	0.001	2012-04-16 1:15	0.430	-0.001	0.370	0.001	2012-04-16 2:15	6.25	14.84
2012-04-16 2:20	0.181	0.789	0.000	2012-04-16 1:20	0.430	-0.003	0.367	0.000	2012-04-16 2:20	6.18	14.84
2012-04-16 2:25	0.182	0.792	0.002	2012-04-16 1:25	0.429	-0.002	0.364	-0.006	2012-04-16 2:25	6.25	14.84
2012-04-16 2:30	0.181	0.789	0.000	2012-04-16 1:30	0.431	0.002	0.363	-0.003	2012-04-16 2:30	6.25	14.84
2012-04-16 2:35	0.18	0.785	-0.001	2012-04-16 1:35	0.430	-0.001	0.365	-0.004	2012-04-16 2:35	6.1	14.84
2012-04-16 2:40	0.18	0.785	0.000	2012-04-16 1:40	0.429	-0.001	0.369	0.003	2012-04-16 2:40	6.05	14.84
2012-04-16 2:45	0.18	0.785	-0.002	2012-04-16 1:45	0.430	0.001	0.366	-0.002	2012-04-16 2:45	6.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 2:50	0.179	0.782	-0.001	2012-04-16 1:50	0.430	-0.001	0.367	0.001	2012-04-16 2:50	6.22	14.84
2012-04-16 2:55	0.181	0.789	0.002	2012-04-16 1:55	0.432	0.002	0.366	-0.003	2012-04-16 2:55	6.25	14.84
2012-04-16 3:00	0.182	0.792	0.001	2012-04-16 2:00	0.431	0.000	0.368	0.000	2012-04-16 3:00	6.25	14.84
2012-04-16 3:05	0.179	0.782	-0.001	2012-04-16 2:05	0.431	0.000	0.366	-0.003	2012-04-16 3:05	6.25	14.84
2012-04-16 3:10	0.18	0.785	-0.002	2012-04-16 2:10	0.432	0.000	0.366	-0.003	2012-04-16 3:10	6.28	14.84
2012-04-16 3:15	0.181	0.789	0.001	2012-04-16 2:15	0.430	0.000	0.370	0.000	2012-04-16 3:15	6.2	14.84
2012-04-16 3:20	0.181			2012-04-16 2:20	0.432	0.002	0.368	0.001	2012-04-16 3:20	6.3	14.84
2012-04-16 3:25	0.182	0.792	0.000	2012-04-16 2:25	0.431	0.002	0.367	0.003	2012-04-16 3:25	6.25	14.84
2012-04-16 3:30	0.181	0.789	0.000	2012-04-16 2:30	0.431	0.000	0.366	0.003	2012-04-16 3:30	6.2	14.84
2012-04-16 3:35	0.181	0.789	0.001	2012-04-16 2:35	0.432	0.002	0.364	-0.001	2012-04-16 3:35	6.15	14.84
2012-04-16 3:40	0.181	0.789	0.001	2012-04-16 2:40	0.432	0.002	0.368	-0.001	2012-04-16 3:40	6.2	14.84
2012-04-16 3:45	0.181	0.789	0.001	2012-04-16 2:45	0.431	0.001	0.367	0.001	2012-04-16 3:45	6.18	14.84
2012-04-16 3:50	0.18	0.785	0.001	2012-04-16 2:50	0.429	-0.001	0.368	0.001	2012-04-16 3:50	6.25	14.84
2012-04-16 3:55	0.18	0.785	-0.001	2012-04-16 2:55	0.432	-0.001	0.367	0.001	2012-04-16 3:55	6.18	14.84
2012-04-16 4:00	0.182	0.792	0.000	2012-04-16 3:00	0.431	0.000	0.367	-0.001	2012-04-16 4:00	6.12	14.84
2012-04-16 4:05	0.181	0.789	0.002	2012-04-16 3:05	0.430	-0.001	0.365	-0.001	2012-04-16 4:05	6.22	14.84
2012-04-16 4:10	0.181	0.789	0.001	2012-04-16 3:10	0.430	-0.002	0.368	0.002	2012-04-16 4:10	6.25	14.84
2012-04-16 4:15	0.18	0.785	-0.001	2012-04-16 3:15	0.430	0.000	0.367	-0.002	2012-04-16 4:15	6.2	14.84
2012-04-16 4:20	0.18	0.785		2012-04-16 3:20	0.431	-0.001	0.367	-0.001	2012-04-16 4:20	6.15	14.84
2012-04-16 4:25	0.18	0.785	-0.002	2012-04-16 3:25	0.430	-0.001	0.366	-0.001	2012-04-16 4:25	6.15	14.84
2012-04-16 4:30	0.181	0.789	0.000	2012-04-16 3:30	0.430	-0.002	0.368	0.002	2012-04-16 4:30	6.22	14.84
2012-04-16 4:35	0.181	0.789	0.000	2012-04-16 3:35	0.430	-0.002	0.369	0.005	2012-04-16 4:35	6.25	14.84
2012-04-16 4:40	0.181	0.789	0.000	2012-04-16 3:40	0.430	-0.002	0.368	0.000	2012-04-16 4:40	6.22	14.84
2012-04-16 4:45	0.181	0.789	0.000	2012-04-16 3:45	0.429	-0.002	0.371	0.004	2012-04-16 4:45	6.25	14.84
2012-04-16 4:50	0.181	0.789	0.001	2012-04-16 3:50	0.431	0.002	0.370	0.001	2012-04-16 4:50	6.28	14.84
2012-04-16 4:55	0.179	0.782	-0.001	2012-04-16 3:55	0.431	-0.001	0.369	0.002	2012-04-16 4:55	6.18	14.84
2012-04-16 5:00	0.18	0.785	-0.002	2012-04-16 4:00	0.431	0.000	0.370	0.002	2012-04-16 5:00	6.2	14.84
2012-04-16 5:05	0.179	0.782	-0.002	2012-04-16 4:05	0.432	0.002	0.369	0.004	2012-04-16 5:05	6.18	14.84
2012-04-16 5:10	0.181	0.789	0.000	2012-04-16 4:10	0.432	0.001	0.365	-0.003	2012-04-16 5:10	6.28	14.84
2012-04-16 5:15	0.181	0.789	0.001	2012-04-16 4:15	0.430	0.001	0.367	0.000	2012-04-16 5:15	6.22	14.84
2012-04-16 5:20	0.18	0.785	0.000	2012-04-16 4:20	0.430	-0.001	0.366	-0.001	2012-04-16 5:20	6.25	14.84
2012-04-16 5:25	0.18	0.785	0.000	2012-04-16 4:25	0.430	0.000	0.367	0.001	2012-04-16 5:25	6.15	14.84
2012-04-16 5:30	0.181	0.789	0.000	2012-04-16 4:30	0.432	0.002	0.369	0.001	2012-04-16 5:30	6.05	14.84
2012-04-16 5:35	0.18	0.785	-0.001	2012-04-16 4:35	0.430	-0.001	0.369	0.000	2012-04-16 5:35	6.22	14.84
2012-04-16 5:40	0.181	0.789	0.000	2012-04-16 4:40	0.430	0.000	0.366	-0.002	2012-04-16 5:40	6.25	14.84
2012-04-16 5:45	0.18	0.785	-0.001	2012-04-16 4:45	0.431	0.001	0.366	-0.005	2012-04-16 5:45	6.25	14.84
2012-04-16 5:50	0.18	0.785	-0.001	2012-04-16 4:50	0.429	-0.001	0.363	-0.007	2012-04-16 5:50	6.2	14.84
2012-04-16 5:55	0.181	0.789	0.002	2012-04-16 4:55	0.432	0.001	0.367	-0.002	2012-04-16 5:55	6.22	14.84
2012-04-16 6:00	0.181	0.789	0.001	2012-04-16 5:00	0.432	0.001	0.364	-0.006	2012-04-16 6:00	6.22	14.84
2012-04-16 6:05	0.18	0.785	0.001	2012-04-16 5:05	0.431	-0.001	0.369	0.000	2012-04-16 6:05	6.12	14.84
2012-04-16 6:10	0.181	0.789	0.000	2012-04-16 5:10	0.430	-0.001	0.364	-0.001	2012-04-16 6:10	6.2	14.84
2012-04-16 6:15	0.181	0.789	0.000	2012-04-16 5:15	0.431	0.001	0.366	-0.001	2012-04-16 6:15	6.15	14.84
2012-04-16 6:20	0.18	0.785	0.000	2012-04-16 5:20	0.431	0.001	0.366	0.000	2012-04-16 6:20	6.15	14.84
2012-04-16 6:25	0.18	0.785	0.000	2012-04-16 5:25	0.431	0.001	0.365	-0.002	2012-04-16 6:25	6.2	14.84
2012-04-16 6:30	0.181	0.789	0.000	2012-04-16 5:30	0.432	0.000	0.369	0.000	2012-04-16 6:30	6.18	14.84
2012-04-16 6:35	0.181	0.789	0.001	2012-04-16 5:35	0.430	0.001	0.368	-0.001	2012-04-16 6:35	6.2	14.84
2012-04-16 6:40	0.181	0.789	0.000	2012-04-16 5:40	0.431	0.001	0.369	0.003	2012-04-16 6:40	6.2	14.84
2012-04-16 6:45	0.18	0.785	0.000	2012-04-16 5:45	0.430	0.000	0.370	0.004	2012-04-16 6:45	6.28	14.84
2012-04-16 6:50	0.181	0.789	0.001	2012-04-16 5:50	0.430	0.001	0.371	0.009	2012-04-16 6:50	6.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 6:55	0.181	0.789	0.000	2012-04-16 5:55	0.430	-0.002	0.369	0.002	2012-04-16 6:55	6.2	14.84
2012-04-16 7:00	0.181	0.789	0.000	2012-04-16 6:00	0.431	0.000	0.370	0.007	2012-04-16 7:00	6.32	14.84
2012-04-16 7:05	0.182	0.792	0.002	2012-04-16 6:05	0.432	0.002	0.369	0.000	2012-04-16 7:05	6.22	14.84
2012-04-16 7:10	0.181	0.789	0.000	2012-04-16 6:10	0.433	0.002	0.369	0.006	2012-04-16 7:10	6.3	14.84
2012-04-16 7:15	0.181	0.789	0.000	2012-04-16 6:15	0.431	0.000	0.370	0.004	2012-04-16 7:15	6.28	14.84
2012-04-16 7:20	0.181	0.789	0.001	2012-04-16 6:20	0.429	-0.003	0.370	0.004	2012-04-16 7:20	6.28	14.84
2012-04-16 7:25	0.182	0.792	0.002	2012-04-16 6:25	0.432	0.001	0.369	0.004	2012-04-16 7:25	6.18	14.84
2012-04-16 7:30	0.181	0.789	0.000	2012-04-16 6:30	0.432	0.000	0.370	0.001	2012-04-16 7:30	6.25	14.84
2012-04-16 7:35	0.18	0.785	-0.001	2012-04-16 6:35	0.431	0.001	0.369	0.001	2012-04-16 7:35	6.15	14.84
2012-04-16 7:40	0.182	0.792	0.001	2012-04-16 6:40	0.431	0.000	0.369	-0.001	2012-04-16 7:40	6.28	14.84
2012-04-16 7:45	0.181	0.789	0.001	2012-04-16 6:45	0.430	0.000	0.369	-0.002	2012-04-16 7:45	6.22	14.84
2012-04-16 7:50	0.181	0.789	0.000	2012-04-16 6:50	0.432	0.002	0.369	-0.002	2012-04-16 7:50	6.32	14.84
2012-04-16 7:55	0.181	0.789	0.000	2012-04-16 6:55	0.432	0.002	0.369	0.000	2012-04-16 7:55	6.3	14.84
2012-04-16 8:00	0.18	0.785	-0.001	2012-04-16 7:00	0.433	0.001	0.370	0.000	2012-04-16 8:00	6.22	14.84
2012-04-16 8:05	0.179	0.782	-0.003	2012-04-16 7:05	0.432	0.000	0.370	0.001	2012-04-16 8:05	6.38	14.84
2012-04-16 8:10	0.181	0.789	0.000	2012-04-16 7:10	0.431	-0.001	0.369	0.000	2012-04-16 8:10	6.35	14.84
2012-04-16 8:15	0.182	0.792	0.001	2012-04-16 7:15	0.433	0.002	0.372	0.002	2012-04-16 8:15	6.32	14.84
2012-04-16 8:20	0.181	0.789	0.000	2012-04-16 7:20	0.431	0.002	0.371	0.001	2012-04-16 8:20	6.38	14.84
2012-04-16 8:25	0.18	0.785	-0.002	2012-04-16 7:25	0.432	0.000	0.373	0.005	2012-04-16 8:25	6.25	14.84
2012-04-16 8:30	0.181	0.789	0.000	2012-04-16 7:30	0.433	0.001	0.369	-0.001	2012-04-16 8:30	6.35	14.84
2012-04-16 8:35	0.181	0.789	0.001	2012-04-16 7:35	0.432	0.001	0.371	0.002	2012-04-16 8:35	6.3	14.84
2012-04-16 8:40	0.181	0.789	-0.001	2012-04-16 7:40	0.432	0.001	0.371	0.002	2012-04-16 8:40	6.3	14.84
2012-04-16 8:45	0.182	0.792	0.001	2012-04-16 7:45	0.433	0.003	0.369	0.000	2012-04-16 8:45	6.3	14.84
2012-04-16 8:50	0.179	0.782	-0.002	2012-04-16 7:50	0.430	-0.002	0.370	0.001	2012-04-16 8:50	6.35	14.84
2012-04-16 8:55	0.182	0.792	0.001	2012-04-16 7:55	0.432	0.000	0.373	0.004	2012-04-16 8:55	6.3	14.84
2012-04-16 9:00	0.18	0.785	0.000	2012-04-16 8:00	0.431	-0.002	0.371	0.001	2012-04-16 9:00	6.28	14.84
2012-04-16 9:05	0.18	0.785	0.001	2012-04-16 8:05	0.431	-0.001	0.375	0.005	2012-04-16 9:05	6.28	14.84
2012-04-16 9:10	0.181	0.789	0.000	2012-04-16 8:10	0.433	0.002	0.373	0.004	2012-04-16 9:10	6.35	14.84
2012-04-16 9:15	0.182	0.792	0.000	2012-04-16 8:15	0.433	0.000	0.369	-0.003	2012-04-16 9:15	6.28	14.84
2012-04-16 9:20	0.18	0.785	-0.001	2012-04-16 8:20	0.431	0.000	0.375	0.004	2012-04-16 9:20	6.38	14.84
2012-04-16 9:25	0.181	0.789	0.001	2012-04-16 8:25	0.432	0.000	0.373	0.000	2012-04-16 9:25	6.38	14.84
2012-04-16 9:30	0.181	0.789	0.000	2012-04-16 8:30	0.433	0.000	0.369	0.000	2012-04-16 9:30	6.32	14.84
2012-04-16 9:35	0.182	0.792	0.001	2012-04-16 8:35	0.433	0.001	0.371	0.000	2012-04-16 9:35	6.38	14.84
2012-04-16 9:40	0.182	0.792	0.001	2012-04-16 8:40	0.431	0.000	0.370	-0.001	2012-04-16 9:40	6.35	14.84
2012-04-16 9:45	0.181	0.789	-0.001	2012-04-16 8:45	0.432	-0.001	0.380	0.010	2012-04-16 9:45	6.4	14.84
2012-04-16 9:50	0.18	0.785	0.001	2012-04-16 8:50	0.432	0.001	0.378	0.007	2012-04-16 9:50	6.42	14.84
2012-04-16 9:55	0.181	0.789	-0.001	2012-04-16 8:55	0.431	-0.001	0.377	0.004	2012-04-16 9:55	6.35	14.84
2012-04-16 10:00	0.182	0.792	0.002	2012-04-16 9:00	0.433	0.002	0.379	0.007	2012-04-16 10:00	6.5	14.84
2012-04-16 10:05	0.181	0.789	0.001	2012-04-16 9:05	0.432	0.000	0.375	0.000	2012-04-16 10:05	6.45	14.84
2012-04-16 10:10	0.181	0.789	0.000	2012-04-16 9:10	0.433	0.000	0.375	0.002	2012-04-16 10:10	6.38	14.84
2012-04-16 10:15	0.179	0.782	-0.003	2012-04-16 9:15	0.434	0.001	0.376	0.007	2012-04-16 10:15	6.48	14.84
2012-04-16 10:20	0.181	0.789	0.001	2012-04-16 9:20	0.432	0.001	0.376	0.001	2012-04-16 10:20	6.45	14.84
2012-04-16 10:25	0.179	0.782	-0.002	2012-04-16 9:25	0.432	-0.001	0.376	0.003	2012-04-16 10:25	6.38	14.84
2012-04-16 10:30	0.18	0.785	-0.001	2012-04-16 9:30	0.431	-0.001	0.378	0.009	2012-04-16 10:30	6.38	14.84
2012-04-16 10:35	0.182	0.792	0.000	2012-04-16 9:35	0.433	0.001	0.376	0.005	2012-04-16 10:35	6.4	14.84
2012-04-16 10:40	0.179	0.782	-0.003	2012-04-16 9:40	0.433	0.001	0.378	0.008	2012-04-16 10:40	6.5	14.84
2012-04-16 10:45	0.18	0.785	-0.001	2012-04-16 9:45	0.430	-0.002	0.377	-0.002	2012-04-16 10:45	6.5	14.84
2012-04-16 10:50	0.181	0.789	0.001	2012-04-16 9:50	0.434	0.003	0.380	0.002	2012-04-16 10:50	6.45	14.84
2012-04-16 10:55	0.183	0.796	0.002	2012-04-16 9:55	0.432	0.000	0.378	0.001	2012-04-16 10:55	6.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 11:00	0.182	0.792	0.000	2012-04-16 10:00	0.432	-0.001	0.378	0.000	2012-04-16 11:00	6.4	14.84
2012-04-16 11:05	0.181	0.789	0.000	2012-04-16 10:05	0.431	-0.001	0.380	0.004	2012-04-16 11:05	6.5	14.84
2012-04-16 11:10	0.182	0.792	0.001	2012-04-16 10:10	0.431	-0.002	0.377	0.002	2012-04-16 11:10	6.55	14.84
2012-04-16 11:15	0.179	0.782	0.000	2012-04-16 10:15	0.432	-0.002	0.378	0.002	2012-04-16 11:15	6.5	14.84
2012-04-16 11:20	0.181	0.789	0.000	2012-04-16 10:20	0.433	0.001	0.381	0.005	2012-04-16 11:20	6.48	14.84
2012-04-16 11:25	0.181	0.789	0.002	2012-04-16 10:25	0.432	0.000	0.380	0.003	2012-04-16 11:25	6.42	14.84
2012-04-16 11:30	0.181	0.789	0.001	2012-04-16 10:30	0.433	0.001	0.384	0.005	2012-04-16 11:30	6.52	14.84
2012-04-16 11:35	0.181	0.789	-0.001	2012-04-16 10:35	0.433	-0.001	0.381	0.005	2012-04-16 11:35	6.5	14.84
2012-04-16 11:40	0.181	0.789	0.002	2012-04-16 10:40	0.432	-0.001	0.378	0.000	2012-04-16 11:40	6.42	14.84
2012-04-16 11:45	0.182	0.792	0.002	2012-04-16 10:45	0.431	0.001	0.378	0.000	2012-04-16 11:45	6.42	14.84
2012-04-16 11:50	0.181	0.789	0.000	2012-04-16 10:50	0.433	-0.001	0.379	0.000	2012-04-16 11:50	6.48	14.84
2012-04-16 11:55	0.179	0.782	-0.004	2012-04-16 10:55	0.431	0.000	0.378	-0.001	2012-04-16 11:55	6.5	14.84
2012-04-16 12:00	0.181	0.789	-0.001	2012-04-16 11:00	0.429	-0.003	0.383	0.005	2012-04-16 12:00	6.42	14.84
2012-04-16 12:05	0.182	0.792	0.001	2012-04-16 11:05	0.431	0.000	0.381	0.001	2012-04-16 12:05	6.4	14.84
2012-04-16 12:10	0.181	0.789	-0.001	2012-04-16 11:10	0.431	0.000	0.377	0.000	2012-04-16 12:10	6.62	14.84
2012-04-16 12:15	0.18	0.785	0.001	2012-04-16 11:15	0.434	0.002	0.381	0.002	2012-04-16 12:15	6.48	14.84
2012-04-16 12:20	0.181	0.789	0.000	2012-04-16 11:20	0.433	0.000	0.383	0.001	2012-04-16 12:20	6.6	14.84
2012-04-16 12:25	0.181	0.789	0.000	2012-04-16 11:25	0.432	0.000	0.378	-0.001	2012-04-16 12:25	6.62	14.84
2012-04-16 12:30	0.18	0.785	-0.001	2012-04-16 11:30	0.431	-0.001	0.378	-0.005	2012-04-16 12:30	6.52	14.84
2012-04-16 12:35	0.179	0.782	-0.002	2012-04-16 11:35	0.432	-0.001	0.381	-0.001	2012-04-16 12:35	6.6	14.84
2012-04-16 12:40	0.181	0.789	0.000	2012-04-16 11:40	0.431	-0.001	0.383	0.004	2012-04-16 12:40	6.62	14.84
2012-04-16 12:45	0.181	0.789	-0.001	2012-04-16 11:45	0.431	0.001	0.379	0.002	2012-04-16 12:45	6.62	14.84
2012-04-16 12:50	0.18	0.785	-0.001	2012-04-16 11:50	0.432	-0.001	0.383	0.004	2012-04-16 12:50	6.55	14.84
2012-04-16 12:55	0.181	0.789	0.002	2012-04-16 11:55	0.433	0.002	0.383	0.006	2012-04-16 12:55	6.65	14.84
2012-04-16 13:00	0.18	0.785	-0.001	2012-04-16 12:00	0.430	0.001	0.383	-0.001	2012-04-16 13:00	6.62	14.84
2012-04-16 13:05	0.182	0.792	0.000	2012-04-16 12:05	0.431	0.000	0.385	0.004	2012-04-16 13:05	6.52	14.84
2012-04-16 13:10	0.181	0.789	0.000	2012-04-16 12:10	0.432	0.001	0.384	0.007	2012-04-16 13:10	6.7	14.84
2012-04-16 13:15	0.179	0.782	-0.001	2012-04-16 12:15	0.432	-0.002	0.386	0.006	2012-04-16 13:15	6.58	14.84
2012-04-16 13:20	0.181	0.789	0.000	2012-04-16 12:20	0.432	0.000	0.381	-0.001	2012-04-16 13:20	6.65	14.84
2012-04-16 13:25	0.18	0.785	-0.001	2012-04-16 12:25	0.430	-0.002	0.383	0.004	2012-04-16 13:25	6.62	14.84
2012-04-16 13:30	0.181	0.789	0.001	2012-04-16 12:30	0.432	0.001	0.386	0.007	2012-04-16 13:30	6.68	14.84
2012-04-16 13:35	0.18	0.785	0.001	2012-04-16 12:35	0.432	0.000	0.383	0.003	2012-04-16 13:35	6.62	14.84
2012-04-16 13:40	0.18	0.785	-0.001	2012-04-16 12:40	0.433	0.001	0.383	0.000	2012-04-16 13:40	6.65	14.84
2012-04-16 13:45	0.181	0.789	0.000	2012-04-16 12:45	0.430	-0.001	0.386	0.006	2012-04-16 13:45	6.62	14.84
2012-04-16 13:50	0.181	0.789	0.001	2012-04-16 12:50	0.430	-0.003	0.386	0.002	2012-04-16 13:50	6.55	14.84
2012-04-16 13:55	0.18	0.785	-0.001	2012-04-16 12:55	0.430	-0.003	0.386	0.003	2012-04-16 13:55	6.6	14.84
2012-04-16 14:00	0.182	0.792	0.002	2012-04-16 13:00	0.432	0.002	0.393	0.011	2012-04-16 14:00	6.72	14.84
2012-04-16 14:05	0.179	0.782	-0.003	2012-04-16 13:05	0.431	0.000	0.386	0.002	2012-04-16 14:05	6.72	14.84
2012-04-16 14:10	0.18	0.785	-0.001	2012-04-16 13:10	0.431	-0.001	0.390	0.006	2012-04-16 14:10	6.7	14.84
2012-04-16 14:15	0.181	0.789	0.002	2012-04-16 13:15	0.431	-0.001	0.386	0.000	2012-04-16 14:15	6.7	14.84
2012-04-16 14:20	0.182	0.792	0.001	2012-04-16 13:20	0.432	-0.001	0.390	0.009	2012-04-16 14:20	6.78	14.84
2012-04-16 14:25	0.182	0.792	0.002	2012-04-16 13:25	0.431	0.001	0.387	0.005	2012-04-16 14:25	6.8	14.84
2012-04-16 14:30	0.181	0.789	0.000	2012-04-16 13:30	0.433	0.001	0.389	0.003	2012-04-16 14:30	6.75	14.84
2012-04-16 14:35	0.181	0.789	0.001	2012-04-16 13:35	0.432	-0.001	0.392	0.009	2012-04-16 14:35	6.78	14.84
2012-04-16 14:40	0.182	0.792	0.002	2012-04-16 13:40	0.433	0.001	0.390	0.007	2012-04-16 14:40	6.88	14.84
2012-04-16 14:45	0.182	0.792	0.001	2012-04-16 13:45	0.433	0.003	0.392	0.007	2012-04-16 14:45	6.82	14.84
2012-04-16 14:50	0.18	0.785	-0.001	2012-04-16 13:50	0.432	0.003	0.392	0.007	2012-04-16 14:50	6.95	14.84
2012-04-16 14:55	0.181	0.789	0.001	2012-04-16 13:55	0.434	0.003	0.395	0.009	2012-04-16 14:55	6.88	14.84
2012-04-16 15:00	0.182	0.792	0.000	2012-04-16 14:00	0.434	0.002	0.397	0.004	2012-04-16 15:00	6.98	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 15:05	0.179	0.782	0.000	2012-04-16 14:05	0.432	0.001	0.396	0.010	2012-04-16 15:05	6.82	14.84
2012-04-16 15:10	0.18	0.785	0.000	2012-04-16 14:10	0.433	0.003	0.397	0.007	2012-04-16 15:10	6.85	14.84
2012-04-16 15:15	0.181	0.789	0.000	2012-04-16 14:15	0.433	0.002	0.400	0.014	2012-04-16 15:15	6.92	14.84
2012-04-16 15:20	0.181	0.789	-0.001	2012-04-16 14:20	0.431	-0.001	0.402	0.012	2012-04-16 15:20	7.02	14.84
2012-04-16 15:25	0.181	0.789	-0.001	2012-04-16 14:25	0.432	0.001	0.400	0.013	2012-04-16 15:25	6.95	14.84
2012-04-16 15:30	0.181	0.789	0.000	2012-04-16 14:30	0.431	-0.001	0.397	0.008	2012-04-16 15:30	7.08	14.84
2012-04-16 15:35	0.181	0.789	0.000	2012-04-16 14:35	0.433	0.001	0.395	0.003	2012-04-16 15:35	6.95	14.84
2012-04-16 15:40	0.181	0.789	-0.001	2012-04-16 14:40	0.432	-0.001	0.397	0.007	2012-04-16 15:40	7.02	14.84
2012-04-16 15:45	0.181	0.789	-0.001	2012-04-16 14:45	0.431	-0.002	0.397	0.005	2012-04-16 15:45	6.98	14.84
2012-04-16 15:50	0.18	0.785	0.000	2012-04-16 14:50	0.432	0.000	0.397	0.005	2012-04-16 15:50	7	14.84
2012-04-16 15:55	0.18	0.785	-0.001	2012-04-16 14:55	0.431	-0.002	0.400	0.005	2012-04-16 15:55	6.88	14.84
2012-04-16 16:00	0.181	0.789	-0.001	2012-04-16 15:00	0.431	-0.003	0.402	0.005	2012-04-16 16:00	7.02	14.84
2012-04-16 16:05	0.181	0.789	0.002	2012-04-16 15:05	0.433	0.000	0.395	-0.001	2012-04-16 16:05	6.88	14.84
2012-04-16 16:10	0.179	0.782	-0.001	2012-04-16 15:10	0.434	0.000	0.398	0.001	2012-04-16 16:10	6.98	14.84
2012-04-16 16:15	0.182	0.792	0.001	2012-04-16 15:15	0.433	0.000	0.402	0.002	2012-04-16 16:15	6.88	14.84
2012-04-16 16:20	0.181	0.789	0.000	2012-04-16 15:20	0.432	0.001	0.403	0.002	2012-04-16 16:20	6.95	14.84
2012-04-16 16:25	0.181	0.789	0.000	2012-04-16 15:25	0.431	0.000	0.398	-0.001	2012-04-16 16:25	7.08	14.84
2012-04-16 16:30	0.18	0.785	-0.001	2012-04-16 15:30	0.432	0.001	0.401	0.004	2012-04-16 16:30	7.12	14.84
2012-04-16 16:35	0.181	0.789	0.000	2012-04-16 15:35	0.431	-0.001	0.401	0.006	2012-04-16 16:35	7.02	14.84
2012-04-16 16:40	0.181	0.789	0.000	2012-04-16 15:40	0.432	0.000	0.398	0.001	2012-04-16 16:40	7	14.84
2012-04-16 16:45	0.182	0.792	0.001	2012-04-16 15:45	0.431	0.000	0.400	0.002	2012-04-16 16:45	7.02	14.84
2012-04-16 16:50	0.181	0.789	0.001	2012-04-16 15:50	0.432	-0.001	0.400	0.003	2012-04-16 16:50	7.05	14.84
2012-04-16 16:55	0.179	0.782	-0.001	2012-04-16 15:55	0.431	0.000	0.400	0.001	2012-04-16 16:55	7.02	14.84
2012-04-16 17:00	0.181	0.789	0.000	2012-04-16 16:00	0.430	-0.001	0.403	0.001	2012-04-16 17:00	7.08	14.84
2012-04-16 17:05	0.181	0.789	0.000	2012-04-16 16:05	0.432	-0.001	0.403	0.008	2012-04-16 17:05	7.08	14.84
2012-04-16 17:10	0.179	0.782	0.000	2012-04-16 16:10	0.432	-0.002	0.403	0.005	2012-04-16 17:10	7	14.84
2012-04-16 17:15	0.181	0.789	-0.001	2012-04-16 16:15	0.432	-0.001	0.407	0.004	2012-04-16 17:15	7.18	14.84
2012-04-16 17:20	0.181	0.789	0.000	2012-04-16 16:20	0.432	0.000	0.406	0.003	2012-04-16 17:20	7.12	14.84
2012-04-16 17:25	0.181	0.789	0.000	2012-04-16 16:25	0.430	-0.001	0.405	0.007	2012-04-16 17:25	7.22	14.84
2012-04-16 17:30	0.179	0.782	-0.001	2012-04-16 16:30	0.434	0.001	0.408	0.007	2012-04-16 17:30	7.15	14.84
2012-04-16 17:35	0.181	0.789	0.000	2012-04-16 16:35	0.432	0.000	0.406	0.004	2012-04-16 17:35	7.15	14.84
2012-04-16 17:40	0.181	0.789	0.000	2012-04-16 16:40	0.431	-0.001	0.410	0.012	2012-04-16 17:40	7.2	14.84
2012-04-16 17:45	0.181	0.789	-0.001	2012-04-16 16:45	0.431	-0.001	0.408	0.009	2012-04-16 17:45	7.15	14.84
2012-04-16 17:50	0.181	0.789	0.000	2012-04-16 16:50	0.431	-0.001	0.406	0.006	2012-04-16 17:50	7.25	14.84
2012-04-16 17:55	0.181	0.789	0.002	2012-04-16 16:55	0.431	0.000	0.411	0.011	2012-04-16 17:55	7.22	14.84
2012-04-16 18:00	0.179	0.782	-0.002	2012-04-16 17:00	0.430	0.000	0.408	0.005	2012-04-16 18:00	7.22	14.84
2012-04-16 18:05	0.18	0.785	-0.001	2012-04-16 17:05	0.432	0.000	0.411	0.008	2012-04-16 18:05	7.22	14.84
2012-04-16 18:10	0.182	0.792	0.003	2012-04-16 17:10	0.431	-0.001	0.412	0.009	2012-04-16 18:10	7.25	14.84
2012-04-16 18:15	0.182	0.792	0.001	2012-04-16 17:15	0.433	0.001	0.409	0.002	2012-04-16 18:15	7.3	14.84
2012-04-16 18:20	0.181	0.789	0.000	2012-04-16 17:20	0.431	0.000	0.415	0.009	2012-04-16 18:20	7.3	14.84
2012-04-16 18:25	0.179	0.782	-0.002	2012-04-16 17:25	0.429	-0.002	0.408	0.003	2012-04-16 18:25	7.15	14.84
2012-04-16 18:30	0.182	0.792	0.003	2012-04-16 17:30	0.431	-0.003	0.411	0.003	2012-04-16 18:30	7.38	14.84
2012-04-16 18:35	0.181	0.789	0.000	2012-04-16 17:35	0.431	-0.001	0.414	0.008	2012-04-16 18:35	7.3	14.84
2012-04-16 18:40	0.181	0.789	0.000	2012-04-16 17:40	0.434	0.003	0.415	0.005	2012-04-16 18:40	7.48	14.84
2012-04-16 18:45	0.181	0.789	0.000	2012-04-16 17:45	0.432	0.002	0.417	0.009	2012-04-16 18:45	7.4	14.84
2012-04-16 18:50	0.179	0.782	-0.002	2012-04-16 17:50	0.430	-0.001	0.413	0.007	2012-04-16 18:50	7.42	14.84
2012-04-16 18:55	0.181	0.789	0.000	2012-04-16 17:55	0.432	0.000	0.415	0.004	2012-04-16 18:55	7.38	14.84
2012-04-16 19:00	0.181	0.789	0.002	2012-04-16 18:00	0.431	0.001	0.416	0.008	2012-04-16 19:00	7.42	14.84
2012-04-16 19:05	0.181	0.789	0.001	2012-04-16 18:05	0.432	0.000	0.414	0.003	2012-04-16 19:05	7.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 19:10	0.181	0.789	-0.001	2012-04-16 18:10	0.430	-0.001	0.411	-0.001	2012-04-16 19:10	7.35	14.84
2012-04-16 19:15	0.181	0.789	-0.001	2012-04-16 18:15	0.431	-0.002	0.418	0.010	2012-04-16 19:15	7.42	14.84
2012-04-16 19:20	0.182	0.792	0.001	2012-04-16 18:20	0.432	0.001	0.415	0.000	2012-04-16 19:20	7.3	14.84
2012-04-16 19:25	0.181	0.789	0.002	2012-04-16 18:25	0.432	0.003	0.415	0.007	2012-04-16 19:25	7.32	14.84
2012-04-16 19:30	0.18	0.785	-0.002	2012-04-16 18:30	0.432	0.001	0.419	0.008	2012-04-16 19:30	7.42	14.84
2012-04-16 19:35	0.179	0.782	-0.002	2012-04-16 18:35	0.430	-0.001	0.416	0.002	2012-04-16 19:35	7.32	14.84
2012-04-16 19:40	0.181	0.789	0.000	2012-04-16 18:40	0.432	-0.002	0.418	0.003	2012-04-16 19:40	7.45	14.84
2012-04-16 19:45	0.18	0.785	-0.001	2012-04-16 18:45	0.431	-0.001	0.415	-0.002	2012-04-16 19:45	7.38	14.84
2012-04-16 19:50	0.181	0.789	0.002	2012-04-16 18:50	0.432	0.002	0.421	0.008	2012-04-16 19:50	7.45	14.84
2012-04-16 19:55	0.181	0.789	0.000	2012-04-16 18:55	0.431	0.000	0.420	0.005	2012-04-16 19:55	7.45	14.84
2012-04-16 20:00	0.182	0.792	0.001	2012-04-16 19:00	0.432	0.001	0.422	0.006	2012-04-16 20:00	7.52	14.84
2012-04-16 20:05	0.181	0.789	0.000	2012-04-16 19:05	0.432	0.001	0.420	0.006	2012-04-16 20:05	7.45	14.84
2012-04-16 20:10	0.18	0.785	-0.001	2012-04-16 19:10	0.431	0.001	0.419	0.008	2012-04-16 20:10	7.52	14.84
2012-04-16 20:15	0.182	0.792	0.001	2012-04-16 19:15	0.433	0.002	0.420	0.001	2012-04-16 20:15	7.62	14.84
2012-04-16 20:20	0.18	0.785	-0.002	2012-04-16 19:20	0.431	-0.001	0.423	0.008	2012-04-16 20:20	7.55	14.84
2012-04-16 20:25	0.18	0.785	-0.001	2012-04-16 19:25	0.431	-0.001	0.421	0.006	2012-04-16 20:25	7.5	14.84
2012-04-16 20:30	0.182	0.792	0.002	2012-04-16 19:30	0.431	-0.001	0.422	0.003	2012-04-16 20:30	7.58	14.84
2012-04-16 20:35	0.181	0.789	0.002	2012-04-16 19:35	0.431	0.001	0.424	0.008	2012-04-16 20:35	7.55	14.84
2012-04-16 20:40	0.181	0.789	0.000	2012-04-16 19:40	0.432	0.000	0.423	0.005	2012-04-16 20:40	7.62	14.84
2012-04-16 20:45	0.181	0.789	0.001	2012-04-16 19:45	0.432	0.001	0.423	0.008	2012-04-16 20:45	7.62	14.84
2012-04-16 20:50	0.18	0.785	-0.001	2012-04-16 19:50	0.433	0.001	0.422	0.001	2012-04-16 20:50	7.6	14.84
2012-04-16 20:55	0.18	0.785	-0.001	2012-04-16 19:55	0.431	0.000	0.421	0.002	2012-04-16 20:55	7.7	14.84
2012-04-16 21:00	0.181	0.789	-0.001	2012-04-16 20:00	0.432	0.000	0.423	0.001	2012-04-16 21:00	7.58	14.84
2012-04-16 21:05	0.18	0.785	-0.001	2012-04-16 20:05	0.430	-0.002	0.424	0.004	2012-04-16 21:05	7.6	14.84
2012-04-16 21:10	0.18	0.785	0.000	2012-04-16 20:10	0.431	0.000	0.425	0.006	2012-04-16 21:10	7.58	14.84
2012-04-16 21:15	0.18	0.785	-0.002	2012-04-16 20:15	0.430	-0.003	0.423	0.003	2012-04-16 21:15	7.62	14.84
2012-04-16 21:20	0.181	0.789	0.001	2012-04-16 20:20	0.431	0.000	0.421	-0.002	2012-04-16 21:20	7.7	14.84
2012-04-16 21:25	0.181	0.789	0.001	2012-04-16 20:25	0.432	0.001	0.420	-0.002	2012-04-16 21:25	7.6	14.84
2012-04-16 21:30	0.181	0.789	-0.001	2012-04-16 20:30	0.432	0.001	0.426	0.004	2012-04-16 21:30	7.52	14.84
2012-04-16 21:35	0.181	0.789	0.000	2012-04-16 20:35	0.431	0.000	0.425	0.001	2012-04-16 21:35	7.58	14.84
2012-04-16 21:40	0.181	0.789	0.000	2012-04-16 20:40	0.431	0.000	0.428	0.005	2012-04-16 21:40	7.55	14.84
2012-04-16 21:45	0.181	0.789	0.000	2012-04-16 20:45	0.431	-0.001	0.429	0.006	2012-04-16 21:45	7.7	14.84
2012-04-16 21:50	0.181	0.789	0.001	2012-04-16 20:50	0.431	-0.002	0.425	0.003	2012-04-16 21:50	7.62	14.84
2012-04-16 21:55	0.182	0.792	0.002	2012-04-16 20:55	0.430	-0.001	0.425	0.004	2012-04-16 21:55	7.68	14.84
2012-04-16 22:00	0.182	0.792	0.001	2012-04-16 21:00	0.432	0.000	0.429	0.006	2012-04-16 22:00	7.7	14.84
2012-04-16 22:05	0.181	0.789	0.001	2012-04-16 21:05	0.432	0.001	0.425	0.001	2012-04-16 22:05	7.58	14.84
2012-04-16 22:10	0.181	0.789	0.001	2012-04-16 21:10	0.433	0.002	0.431	0.005	2012-04-16 22:10	7.68	14.84
2012-04-16 22:15	0.181	0.789	0.001	2012-04-16 21:15	0.431	0.001	0.426	0.003	2012-04-16 22:15	7.72	14.84
2012-04-16 22:20	0.181	0.789	0.000	2012-04-16 21:20	0.431	0.000	0.423	0.002	2012-04-16 22:20	7.68	14.84
2012-04-16 22:25	0.182	0.792	0.001	2012-04-16 21:25	0.431	0.000	0.427	0.008	2012-04-16 22:25	7.62	14.84
2012-04-16 22:30	0.181	0.789	0.000	2012-04-16 21:30	0.430	-0.001	0.429	0.002	2012-04-16 22:30	7.6	14.84
2012-04-16 22:35	0.181	0.789	0.000	2012-04-16 21:35	0.430	-0.001	0.427	0.002	2012-04-16 22:35	7.65	14.84
2012-04-16 22:40	0.181	0.789	0.000	2012-04-16 21:40	0.432	0.001	0.431	0.003	2012-04-16 22:40	7.58	14.84
2012-04-16 22:45	0.18	0.785	-0.001	2012-04-16 21:45	0.431	0.000	0.428	-0.001	2012-04-16 22:45	7.65	14.84
2012-04-16 22:50	0.184	0.800	0.003	2012-04-16 21:50	0.431	0.001	0.429	0.003	2012-04-16 22:50	7.7	14.84
2012-04-16 22:55	0.181	0.789	-0.001	2012-04-16 21:55	0.431	0.001	0.426	0.001	2012-04-16 22:55	7.72	14.84
2012-04-16 23:00	0.181	0.789	-0.001	2012-04-16 22:00	0.431	-0.002	0.431	0.003	2012-04-16 23:00	7.62	14.84
2012-04-16 23:05	0.181	0.789	0.000	2012-04-16 22:05	0.431	-0.001	0.432	0.007	2012-04-16 23:05	7.65	14.84
2012-04-16 23:10	0.18	0.785	-0.001	2012-04-16 22:10	0.430	-0.003	0.429	-0.001	2012-04-16 23:10	7.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 23:15	0.182	0.792	0.001	2012-04-16 22:15	0.429	-0.002	0.430	0.004	2012-04-16 23:15	7.52	14.84
2012-04-16 23:20	0.18	0.785	-0.001	2012-04-16 22:20	0.433	0.001	0.429	0.006	2012-04-16 23:20	7.68	14.84
2012-04-16 23:25	0.181	0.789	-0.001	2012-04-16 22:25	0.430	-0.001	0.428	0.001	2012-04-16 23:25	7.75	14.84
2012-04-16 23:30	0.182	0.792	0.001	2012-04-16 22:30	0.432	0.001	0.434	0.005	2012-04-16 23:30	7.6	14.84
2012-04-16 23:35	0.181	0.789	0.000	2012-04-16 22:35	0.431	0.002	0.436	0.008	2012-04-16 23:35	7.6	14.84
2012-04-16 23:40	0.179	0.782	-0.002	2012-04-16 22:40	0.430	-0.003	0.432	0.001	2012-04-16 23:40	7.82	14.84
2012-04-16 23:45	0.18	0.785	0.000	2012-04-16 22:45	0.431	0.000	0.434	0.006	2012-04-16 23:45	7.8	14.84
2012-04-16 23:50	0.181	0.789	-0.003	2012-04-16 22:50	0.432	0.001	0.430	0.002	2012-04-16 23:50	7.75	14.84
2012-04-16 23:55	0.182	0.792	0.001	2012-04-16 22:55	0.433	0.002	0.428	0.002	2012-04-16 23:55	7.75	14.84
2012-04-17 0:00	0.18	0.785	-0.001	2012-04-16 23:00	0.431	0.000	0.430	-0.001	2012-04-17 0:00	7.75	14.84
2012-04-17 0:05	0.18	0.785	-0.001	2012-04-16 23:05	0.432	0.002	0.424	-0.008	2012-04-17 0:05	7.78	14.84
2012-04-17 0:10	0.182	0.792	0.002	2012-04-16 23:10	0.430	0.000	0.431	0.002	2012-04-17 0:10	7.68	14.84
2012-04-17 0:15	0.181	0.789	-0.001	2012-04-16 23:15	0.432	0.003	0.427	-0.003	2012-04-17 0:15	7.68	14.84
2012-04-17 0:20	0.179	0.782	-0.001	2012-04-16 23:20	0.431	-0.002	0.431	0.003	2012-04-17 0:20	7.68	14.84
2012-04-17 0:25	0.18	0.785	-0.001	2012-04-16 23:25	0.431	0.001	0.428	0.001	2012-04-17 0:25	7.58	14.84
2012-04-17 0:30	0.179	0.782	-0.003	2012-04-16 23:30	0.432	0.001	0.432	-0.001	2012-04-17 0:30	7.72	14.84
2012-04-17 0:35	0.18	0.785	-0.001	2012-04-16 23:35	0.431	0.000	0.429	-0.006	2012-04-17 0:35	7.68	14.84
2012-04-17 0:40	0.182	0.792	0.003	2012-04-16 23:40	0.432	0.002	0.428	-0.004	2012-04-17 0:40	7.75	14.84
2012-04-17 0:45	0.181	0.789	0.001	2012-04-16 23:45	0.431	-0.001	0.428	-0.007	2012-04-17 0:45	7.75	14.84
2012-04-17 0:50	0.181	0.789	0.000	2012-04-16 23:50	0.431	-0.001	0.428	-0.003	2012-04-17 0:50	7.65	14.84
2012-04-17 0:55	0.18	0.785	-0.002	2012-04-16 23:55	0.430	-0.003	0.427	-0.001	2012-04-17 0:55	7.7	14.84
2012-04-17 1:00	0.181	0.789	0.001	2012-04-17 0:00	0.431	0.000	0.431	0.001	2012-04-17 1:00	7.68	14.84
2012-04-17 1:05	0.18	0.785	0.000	2012-04-17 0:05	0.431	-0.002	0.428	0.005	2012-04-17 1:05	7.78	14.84
2012-04-17 1:10	0.181	0.789	-0.001	2012-04-17 0:10	0.433	0.003	0.429	-0.002	2012-04-17 1:10	7.7	14.84
2012-04-17 1:15	0.179	0.782	-0.002	2012-04-17 0:15	0.430	-0.002	0.425	-0.002	2012-04-17 1:15	7.78	14.84
2012-04-17 1:20	0.181	0.789	0.002	2012-04-17 0:20	0.431	0.000	0.428	-0.003	2012-04-17 1:20	7.7	14.84
2012-04-17 1:25	0.182	0.792	0.002	2012-04-17 0:25	0.430	-0.001	0.428	0.000	2012-04-17 1:25	7.65	14.84
2012-04-17 1:30	0.18	0.785	0.001	2012-04-17 0:30	0.432	0.000	0.428	-0.004	2012-04-17 1:30	7.62	14.84
2012-04-17 1:35	0.179	0.782	-0.001	2012-04-17 0:35	0.430	-0.001	0.426	-0.003	2012-04-17 1:35	7.62	14.84
2012-04-17 1:40	0.182	0.792	0.000	2012-04-17 0:40	0.432	0.000	0.426	-0.002	2012-04-17 1:40	7.75	14.84
2012-04-17 1:45	0.181	0.789	0.000	2012-04-17 0:45	0.430	0.000	0.425	-0.003	2012-04-17 1:45	7.68	14.84
2012-04-17 1:50	0.181	0.789	0.000	2012-04-17 0:50	0.432	0.000	0.429	0.001	2012-04-17 1:50	7.72	14.84
2012-04-17 1:55	0.182	0.792	0.002	2012-04-17 0:55	0.430	0.001	0.426	-0.001	2012-04-17 1:55	7.65	14.84
2012-04-17 2:00	0.18	0.785	-0.001	2012-04-17 1:00	0.431	0.000	0.423	-0.009	2012-04-17 2:00	7.58	14.84
2012-04-17 2:05	0.181	0.789	0.001	2012-04-17 1:05	0.431	0.000	0.427	-0.001	2012-04-17 2:05	7.58	14.84
2012-04-17 2:10	0.181	0.789	0.000	2012-04-17 1:10	0.431	-0.001	0.427	-0.002	2012-04-17 2:10	7.58	14.84
2012-04-17 2:15	0.181	0.789	0.002	2012-04-17 1:15	0.432	0.001	0.427	0.002	2012-04-17 2:15	7.6	14.84
2012-04-17 2:20	0.181	0.789	0.000	2012-04-17 1:20	0.433	0.002	0.429	0.001	2012-04-17 2:20	7.62	14.84
2012-04-17 2:25	0.182	0.792	0.000	2012-04-17 1:25	0.429	-0.001	0.428	-0.001	2012-04-17 2:25	7.55	14.84
2012-04-17 2:30	0.178	0.778	-0.002	2012-04-17 1:30	0.431	-0.001	0.428	0.001	2012-04-17 2:30	7.58	14.84
2012-04-17 2:35	0.182	0.792	0.003	2012-04-17 1:35	0.430	0.000	0.424	-0.002	2012-04-17 2:35	7.68	14.84
2012-04-17 2:40	0.18	0.785	-0.002	2012-04-17 1:40	0.430	-0.002	0.428	0.002	2012-04-17 2:40	7.58	14.84
2012-04-17 2:45	0.181	0.789	0.000	2012-04-17 1:45	0.431	0.001	0.429	0.004	2012-04-17 2:45	7.62	14.84
2012-04-17 2:50	0.18	0.785	-0.001	2012-04-17 1:50	0.431	-0.001	0.425	-0.004	2012-04-17 2:50	7.68	14.84
2012-04-17 2:55	0.18	0.785	-0.002	2012-04-17 1:55	0.429	-0.002	0.419	-0.007	2012-04-17 2:55	7.58	14.84
2012-04-17 3:00	0.18	0.785	0.000	2012-04-17 2:00	0.431	0.000	0.425	0.002	2012-04-17 3:00	7.55	14.84
2012-04-17 3:05	0.181			2012-04-17 2:05	0.432	0.001	0.423	-0.004	2012-04-17 3:05	7.65	14.84
2012-04-17 3:10	0.179	0.782	-0.002	2012-04-17 2:10	0.430	-0.001	0.422	-0.005	2012-04-17 3:10	7.65	14.84
2012-04-17 3:15	0.18	0.785	-0.001	2012-04-17 2:15	0.431	-0.001	0.421	-0.006	2012-04-17 3:15	7.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 3:20	0.181	0.789	0.000	2012-04-17 2:20	0.433	0.000	0.421	-0.008	2012-04-17 3:20	7.52	14.84
2012-04-17 3:25	0.18	0.785	-0.002	2012-04-17 2:25	0.429	0.000	0.426	-0.002	2012-04-17 3:25	7.48	14.84
2012-04-17 3:30	0.181	0.789	0.003	2012-04-17 2:30	0.432	0.001	0.421	-0.008	2012-04-17 3:30	7.52	14.84
2012-04-17 3:35	0.18	0.785	-0.002	2012-04-17 2:35	0.432	0.001	0.419	-0.005	2012-04-17 3:35	7.55	14.84
2012-04-17 3:40	0.181	0.789	0.001	2012-04-17 2:40	0.430	0.001	0.423	-0.005	2012-04-17 3:40	7.68	14.84
2012-04-17 3:45	0.182	0.792	0.001	2012-04-17 2:45	0.432	0.001	0.422	-0.008	2012-04-17 3:45	7.55	14.84
2012-04-17 3:50	0.181	0.789	0.001	2012-04-17 2:50	0.432	0.001	0.425	0.000	2012-04-17 3:50	7.48	14.84
2012-04-17 3:55	0.18	0.785	0.000	2012-04-17 2:55	0.432	0.003	0.424	0.004	2012-04-17 3:55	7.5	14.84
2012-04-17 4:00	0.181	0.789	0.001	2012-04-17 3:00	0.431	0.001	0.424	-0.001	2012-04-17 4:00	7.5	14.84
2012-04-17 4:05	0.181	0.789		2012-04-17 3:05	0.432	0.000	0.419	-0.003	2012-04-17 4:05	7.55	14.84
2012-04-17 4:10	0.181	0.789	0.002	2012-04-17 3:10	0.431	0.001	0.425	0.003	2012-04-17 4:10	7.5	14.84
2012-04-17 4:15	0.179	0.782	-0.001	2012-04-17 3:15	0.432	0.002	0.419	-0.002	2012-04-17 4:15	7.5	14.84
2012-04-17 4:20	0.181	0.789	0.000	2012-04-17 3:20	0.431	-0.001	0.421	0.000	2012-04-17 4:20	7.55	14.84
2012-04-17 4:25	0.179	0.782	-0.001	2012-04-17 3:25	0.432	0.003	0.419	-0.007	2012-04-17 4:25	7.45	14.84
2012-04-17 4:30	0.18	0.785	-0.001	2012-04-17 3:30	0.430	-0.003	0.421	0.000	2012-04-17 4:30	7.5	14.84
2012-04-17 4:35	0.179	0.782	-0.001	2012-04-17 3:35	0.429	-0.002	0.418	-0.001	2012-04-17 4:35	7.48	14.84
2012-04-17 4:40	0.181	0.789	0.000	2012-04-17 3:40	0.431	0.000	0.425	0.002	2012-04-17 4:40	7.58	14.84
2012-04-17 4:45	0.181	0.789	-0.001	2012-04-17 3:45	0.431	-0.001	0.422	0.001	2012-04-17 4:45	7.5	14.84
2012-04-17 4:50	0.181	0.789	0.000	2012-04-17 3:50	0.432	0.000	0.419	-0.006	2012-04-17 4:50	7.52	14.84
2012-04-17 4:55	0.18	0.785	0.000	2012-04-17 3:55	0.432	0.001	0.417	-0.007	2012-04-17 4:55	7.38	14.84
2012-04-17 5:00	0.18	0.785	-0.001	2012-04-17 4:00	0.431	0.000	0.419	-0.005	2012-04-17 5:00	7.4	14.84
2012-04-17 5:05	0.18	0.785	-0.001	2012-04-17 4:05	0.431	-0.001	0.419	0.000	2012-04-17 5:05	7.5	14.84
2012-04-17 5:10	0.18	0.785	-0.001	2012-04-17 4:10	0.431	0.000	0.419	-0.006	2012-04-17 5:10	7.55	14.84
2012-04-17 5:15	0.18	0.785	0.001	2012-04-17 4:15	0.431	-0.002	0.415	-0.004	2012-04-17 5:15	7.35	14.84
2012-04-17 5:20	0.18	0.785	-0.001	2012-04-17 4:20	0.431	0.000	0.416	-0.004	2012-04-17 5:20	7.45	14.84
2012-04-17 5:25	0.179	0.782	0.000	2012-04-17 4:25	0.430	-0.002	0.419	0.000	2012-04-17 5:25	7.48	14.84
2012-04-17 5:30	0.181	0.789	0.001	2012-04-17 4:30	0.431	0.002	0.415	-0.005	2012-04-17 5:30	7.48	14.84
2012-04-17 5:35	0.18	0.785	0.001	2012-04-17 4:35	0.432	0.003	0.414	-0.003	2012-04-17 5:35	7.4	14.84
2012-04-17 5:40	0.182	0.792	0.001	2012-04-17 4:40	0.431	0.000	0.412	-0.012	2012-04-17 5:40	7.3	14.84
2012-04-17 5:45	0.179	0.782	-0.002	2012-04-17 4:45	0.431	-0.001	0.419	-0.003	2012-04-17 5:45	7.42	14.84
2012-04-17 5:50	0.181	0.789	0.000	2012-04-17 4:50	0.428	-0.004	0.418	-0.001	2012-04-17 5:50	7.4	14.84
2012-04-17 5:55	0.181	0.789	0.001	2012-04-17 4:55	0.431	-0.001	0.421	0.004	2012-04-17 5:55	7.4	14.84
2012-04-17 6:00	0.18	0.785	0.000	2012-04-17 5:00	0.432	0.002	0.418	-0.001	2012-04-17 6:00	7.38	14.84
2012-04-17 6:05	0.179	0.782	-0.001	2012-04-17 5:05	0.431	0.000	0.419	0.000	2012-04-17 6:05	7.42	14.84
2012-04-17 6:10	0.181	0.789	0.001	2012-04-17 5:10	0.431	0.000	0.418	-0.001	2012-04-17 6:10	7.45	14.84
2012-04-17 6:15	0.178	0.778	-0.002	2012-04-17 5:15	0.431	0.000	0.416	0.001	2012-04-17 6:15	7.4	14.84
2012-04-17 6:20	0.18	0.785	0.000	2012-04-17 5:20	0.430	-0.001	0.414	-0.002	2012-04-17 6:20	7.35	14.84
2012-04-17 6:25	0.181	0.789	0.002	2012-04-17 5:25	0.431	0.001	0.413	-0.006	2012-04-17 6:25	7.3	14.84
2012-04-17 6:30	0.181	0.789	0.000	2012-04-17 5:30	0.431	-0.001	0.409	-0.007	2012-04-17 6:30	7.25	14.84
2012-04-17 6:35	0.181	0.789	0.001	2012-04-17 5:35	0.432	0.000	0.419	0.005	2012-04-17 6:35	7.32	14.84
2012-04-17 6:40	0.18	0.785	-0.002	2012-04-17 5:40	0.432	0.001	0.410	-0.002	2012-04-17 6:40	7.3	14.84
2012-04-17 6:45	0.179	0.782	0.000	2012-04-17 5:45	0.430	-0.001	0.407	-0.012	2012-04-17 6:45	7.18	14.84
2012-04-17 6:50	0.179	0.782	-0.002	2012-04-17 5:50	0.430	0.002	0.410	-0.008	2012-04-17 6:50	7.28	14.84
2012-04-17 6:55	0.182	0.792	0.001	2012-04-17 5:55	0.433	0.002	0.413	-0.007	2012-04-17 6:55	7.28	14.84
2012-04-17 7:00	0.18	0.785	0.000	2012-04-17 6:00	0.433	0.000	0.412	-0.006	2012-04-17 7:00	7.25	14.84
2012-04-17 7:05	0.18	0.785	0.001	2012-04-17 6:05	0.429	-0.002	0.408	-0.011	2012-04-17 7:05	7.2	14.84
2012-04-17 7:10	0.181	0.789	0.000	2012-04-17 6:10	0.430	-0.001	0.408	-0.010	2012-04-17 7:10	7.3	14.84
2012-04-17 7:15	0.181	0.789	0.003	2012-04-17 6:15	0.432	0.001	0.409	-0.008	2012-04-17 7:15	7.25	14.84
2012-04-17 7:20	0.181	0.789	0.001	2012-04-17 6:20	0.432	0.002	0.411	-0.003	2012-04-17 7:20	7.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 7:25	0.18	0.785	-0.001	2012-04-17 6:25	0.430	-0.001	0.413	0.000	2012-04-17 7:25	7.28	14.84
2012-04-17 7:30	0.179	0.782	-0.002	2012-04-17 6:30	0.430	-0.001	0.409	0.000	2012-04-17 7:30	7.2	14.84
2012-04-17 7:35	0.18	0.785	-0.001	2012-04-17 6:35	0.432	0.000	0.412	-0.007	2012-04-17 7:35	7.2	14.84
2012-04-17 7:40	0.182	0.792	0.002	2012-04-17 6:40	0.430	-0.002	0.415	0.005	2012-04-17 7:40	7.3	14.84
2012-04-17 7:45	0.18	0.785	0.001	2012-04-17 6:45	0.430	0.001	0.405	-0.002	2012-04-17 7:45	7.22	14.84
2012-04-17 7:50	0.18	0.785	0.001	2012-04-17 6:50	0.432	0.002	0.406	-0.004	2012-04-17 7:50	7.22	14.84
2012-04-17 7:55	0.18	0.785	-0.002	2012-04-17 6:55	0.432	-0.001	0.410	-0.003	2012-04-17 7:55	7.15	14.84
2012-04-17 8:00	0.179	0.782	-0.001	2012-04-17 7:00	0.431	-0.002	0.406	-0.007	2012-04-17 8:00	7.35	14.84
2012-04-17 8:05	0.181	0.789	0.001	2012-04-17 7:05	0.433	0.004	0.407	-0.001	2012-04-17 8:05	7.12	14.84
2012-04-17 8:10	0.18	0.785	-0.001	2012-04-17 7:10	0.431	0.001	0.410	0.003	2012-04-17 8:10	7.22	14.84
2012-04-17 8:15	0.18	0.785	-0.001	2012-04-17 7:15	0.432	0.001	0.411	0.002	2012-04-17 8:15	7.25	14.84
2012-04-17 8:20	0.183	0.796	0.002	2012-04-17 7:20	0.431	-0.001	0.410	-0.001	2012-04-17 8:20	7.2	14.84
2012-04-17 8:25	0.18	0.785	0.000	2012-04-17 7:25	0.431	0.001	0.408	-0.005	2012-04-17 8:25	7.25	14.84
2012-04-17 8:30	0.181	0.789	0.002	2012-04-17 7:30	0.429	0.000	0.406	-0.003	2012-04-17 8:30	7.12	14.84
2012-04-17 8:35	0.18	0.785	0.000	2012-04-17 7:35	0.431	-0.001	0.403	-0.009	2012-04-17 8:35	7.12	14.84
2012-04-17 8:40	0.18	0.785	-0.002	2012-04-17 7:40	0.431	0.001	0.402	-0.013	2012-04-17 8:40	7.1	14.84
2012-04-17 8:45	0.181	0.789	0.001	2012-04-17 7:45	0.430	0.000	0.402	-0.003	2012-04-17 8:45	7.1	14.84
2012-04-17 8:50	0.179	0.782	-0.001	2012-04-17 7:50	0.430	-0.002	0.403	-0.003	2012-04-17 8:50	7.05	14.84
2012-04-17 8:55	0.179	0.782	-0.001	2012-04-17 7:55	0.432	0.000	0.403	-0.007	2012-04-17 8:55	7.08	14.84
2012-04-17 9:00	0.181	0.789	0.002	2012-04-17 8:00	0.431	0.000	0.403	-0.003	2012-04-17 9:00	7.1	14.84
2012-04-17 9:05	0.181	0.789	0.000	2012-04-17 8:05	0.432	-0.001	0.402	-0.005	2012-04-17 9:05	7.12	14.84
2012-04-17 9:10	0.181	0.789	0.001	2012-04-17 8:10	0.430	-0.001	0.401	-0.009	2012-04-17 9:10	7.08	14.84
2012-04-17 9:15	0.182	0.792	0.002	2012-04-17 8:15	0.431	-0.001	0.405	-0.007	2012-04-17 9:15	7.1	14.84
2012-04-17 9:20	0.181	0.789	-0.002	2012-04-17 8:20	0.431	0.001	0.402	-0.008	2012-04-17 9:20	7.1	14.84
2012-04-17 9:25	0.181	0.789	0.001	2012-04-17 8:25	0.431	0.000	0.401	-0.007	2012-04-17 9:25	7.12	14.84
2012-04-17 9:30	0.18	0.785	-0.001	2012-04-17 8:30	0.432	0.003	0.401	-0.004	2012-04-17 9:30	7.05	14.84
2012-04-17 9:35	0.18	0.785	0.000	2012-04-17 8:35	0.431	0.000	0.396	-0.007	2012-04-17 9:35	7.15	14.84
2012-04-17 9:40	0.182	0.792	0.002	2012-04-17 8:40	0.431	0.000	0.402	0.000	2012-04-17 9:40	7.02	14.84
2012-04-17 9:45	0.181	0.789	0.000	2012-04-17 8:45	0.430	0.000	0.401	-0.001	2012-04-17 9:45	7	14.84
2012-04-17 9:50	0.181	0.789	0.002	2012-04-17 8:50	0.431	0.001	0.400	-0.002	2012-04-17 9:50	6.95	14.84
2012-04-17 9:55	0.181	0.789	0.002	2012-04-17 8:55	0.431	-0.001	0.403	0.000	2012-04-17 9:55	7.1	14.84
2012-04-17 10:00	0.181	0.789	0.000	2012-04-17 9:00	0.430	-0.001	0.398	-0.004	2012-04-17 10:00	7	14.84
2012-04-17 10:05	0.181	0.789	0.000	2012-04-17 9:05	0.429	-0.003	0.400	-0.002	2012-04-17 10:05	6.98	14.84
2012-04-17 10:10	0.181	0.789	0.000	2012-04-17 9:10	0.430	0.000	0.400	-0.001	2012-04-17 10:10	7	14.84
2012-04-17 10:15	0.181	0.789	-0.001	2012-04-17 9:15	0.431	0.000	0.397	-0.008	2012-04-17 10:15	6.98	14.84
2012-04-17 10:20	0.18	0.785	-0.001	2012-04-17 9:20	0.431	0.000	0.395	-0.007	2012-04-17 10:20	7	14.84
2012-04-17 10:25	0.178	0.778	-0.003	2012-04-17 9:25	0.433	0.002	0.398	-0.003	2012-04-17 10:25	7.08	14.84
2012-04-17 10:30	0.181	0.789	0.001	2012-04-17 9:30	0.432	0.000	0.395	-0.006	2012-04-17 10:30	7	14.84
2012-04-17 10:35	0.181	0.789	0.001	2012-04-17 9:35	0.431	0.000	0.396	0.000	2012-04-17 10:35	6.92	14.84
2012-04-17 10:40	0.18	0.785	-0.002	2012-04-17 9:40	0.431	0.000	0.394	-0.008	2012-04-17 10:40	7.05	14.84
2012-04-17 10:45	0.18	0.785	-0.001	2012-04-17 9:45	0.429	-0.001	0.396	-0.005	2012-04-17 10:45	6.92	14.84
2012-04-17 10:50	0.181	0.789	0.000	2012-04-17 9:50	0.432	0.001	0.396	-0.004	2012-04-17 10:50	7	14.84
2012-04-17 10:55	0.181	0.789	0.000	2012-04-17 9:55	0.431	0.000	0.399	-0.004	2012-04-17 10:55	6.95	14.84
2012-04-17 11:00	0.181	0.789	0.000	2012-04-17 10:00	0.431	0.001	0.397	-0.001	2012-04-17 11:00	6.88	14.84
2012-04-17 11:05	0.181	0.789	0.000	2012-04-17 10:05	0.432	0.002	0.395	-0.005	2012-04-17 11:05	7.02	14.84
2012-04-17 11:10	0.181	0.789	0.000	2012-04-17 10:10	0.430	0.000	0.395	-0.005	2012-04-17 11:10	6.88	14.84
2012-04-17 11:15	0.18	0.785	-0.001	2012-04-17 10:15	0.431	-0.001	0.396	-0.001	2012-04-17 11:15	6.92	14.84
2012-04-17 11:20	0.18	0.785	0.000	2012-04-17 10:20	0.431	0.000	0.395	0.000	2012-04-17 11:20	6.98	14.84
2012-04-17 11:25	0.181	0.789	0.003	2012-04-17 10:25	0.431	-0.002	0.396	-0.002	2012-04-17 11:25	6.98	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 11:30	0.18	0.785	-0.001	2012-04-17 10:30	0.430	-0.002	0.396	0.001	2012-04-17 11:30	6.82	14.84
2012-04-17 11:35	0.181	0.789	0.000	2012-04-17 10:35	0.431	0.000	0.393	-0.003	2012-04-17 11:35	6.95	14.84
2012-04-17 11:40	0.181	0.789	0.001	2012-04-17 10:40	0.430	-0.001	0.395	0.001	2012-04-17 11:40	6.92	14.84
2012-04-17 11:45	0.181	0.789	0.001	2012-04-17 10:45	0.431	0.002	0.391	-0.005	2012-04-17 11:45	6.85	14.84
2012-04-17 11:50	0.179	0.782	-0.002	2012-04-17 10:50	0.432	0.000	0.395	-0.001	2012-04-17 11:50	6.95	14.84
2012-04-17 11:55	0.179	0.782	-0.002	2012-04-17 10:55	0.432	0.001	0.393	-0.006	2012-04-17 11:55	6.9	14.84
2012-04-17 12:00	0.18	0.785	-0.001	2012-04-17 11:00	0.429	-0.002	0.392	-0.004	2012-04-17 12:00	6.92	14.84
2012-04-17 12:05	0.181	0.789	0.000	2012-04-17 11:05	0.429	-0.003	0.392	-0.003	2012-04-17 12:05	6.82	14.84
2012-04-17 12:10	0.18	0.785	-0.001	2012-04-17 11:10	0.431	0.001	0.385	-0.009	2012-04-17 12:10	6.82	14.84
2012-04-17 12:15	0.181	0.789	0.001	2012-04-17 11:15	0.431	0.001	0.386	-0.010	2012-04-17 12:15	6.9	14.84
2012-04-17 12:20	0.179	0.782	-0.001	2012-04-17 11:20	0.427	-0.004	0.395	0.000	2012-04-17 12:20	6.75	14.84
2012-04-17 12:25	0.18	0.785	-0.001	2012-04-17 11:25	0.430	-0.001	0.400	0.004	2012-04-17 12:25	6.85	14.84
2012-04-17 12:30	0.182	0.792	0.002	2012-04-17 11:30	0.430	0.001	0.398	0.002	2012-04-17 12:30	7.9	14.84
2012-04-17 12:35	0.181	0.789	0.000	2012-04-17 11:35	0.430	-0.001	0.392	-0.001	2012-04-17 12:35	7.05	14.84
2012-04-17 12:40	0.179	0.782	-0.002	2012-04-17 11:40	0.431	0.001	0.391	-0.004	2012-04-17 12:40	6.88	14.84
2012-04-17 12:45	0.178	0.778	-0.003	2012-04-17 11:45	0.430	-0.001	0.389	-0.001	2012-04-17 12:45	6.88	14.84
2012-04-17 12:50	0.181	0.789	0.002	2012-04-17 11:50	0.430	-0.001	0.385	-0.009	2012-04-17 12:50	6.72	14.84
2012-04-17 12:55	0.179	0.782	0.000	2012-04-17 11:55	0.430	-0.002	0.389	-0.004	2012-04-17 12:55	6.78	14.84
2012-04-17 13:00	0.18	0.785	0.000	2012-04-17 12:00	0.430	0.001	0.385	-0.007	2012-04-17 13:00	6.8	14.84
2012-04-17 13:05	0.18	0.785	-0.001	2012-04-17 12:05	0.431	0.002	0.385	-0.006	2012-04-17 13:05	6.62	14.84
2012-04-17 13:10	0.179	0.782	-0.001	2012-04-17 12:10	0.432	0.001	0.387	0.002	2012-04-17 13:10	6.72	14.84
2012-04-17 13:15	0.182	0.792	0.001	2012-04-17 12:15	0.431	0.000	0.385	-0.001	2012-04-17 13:15	6.62	14.84
2012-04-17 13:20	0.182	0.792	0.003	2012-04-17 12:20	0.428	0.001	0.387	-0.008	2012-04-17 13:20	6.7	14.84
2012-04-17 13:25	0.181	0.789	0.001	2012-04-17 12:25	0.431	0.001	0.385	-0.015	2012-04-17 13:25	6.7	14.84
2012-04-17 13:30	0.181	0.789	-0.001	2012-04-17 12:30	0.430	0.000	0.385	-0.013	2012-04-17 13:30	6.7	14.84
2012-04-17 13:35	0.181	0.789	0.000	2012-04-17 12:35	0.429	-0.002	0.386	-0.005	2012-04-17 13:35	6.82	14.84
2012-04-17 13:40	0.181	0.789	0.002	2012-04-17 12:40	0.432	0.001	0.384	-0.006	2012-04-17 13:40	6.7	14.84
2012-04-17 13:45	0.18	0.785	0.002	2012-04-17 12:45	0.430	-0.001	0.389	0.000	2012-04-17 13:45	6.82	14.84
2012-04-17 13:50	0.18	0.785	-0.001	2012-04-17 12:50	0.429	-0.001	0.388	0.003	2012-04-17 13:50	6.75	14.84
2012-04-17 13:55	0.181	0.789	0.002	2012-04-17 12:55	0.430	0.000	0.384	-0.005	2012-04-17 13:55	6.72	14.84
2012-04-17 14:00	0.181	0.789	0.001	2012-04-17 13:00	0.432	0.002	0.384	-0.001	2012-04-17 14:00	6.7	14.84
2012-04-17 14:05	0.181	0.789	0.001	2012-04-17 13:05	0.430	-0.001	0.385	0.000	2012-04-17 14:05	6.72	14.84
2012-04-17 14:10	0.181	0.789	0.002	2012-04-17 13:10	0.430	-0.002	0.387	0.000	2012-04-17 14:10	6.68	14.84
2012-04-17 14:15	0.182	0.792	0.000	2012-04-17 13:15	0.430	-0.001	0.386	0.001	2012-04-17 14:15	6.75	14.84
2012-04-17 14:20	0.181	0.789	-0.001	2012-04-17 13:20	0.431	0.003	0.383	-0.005	2012-04-17 14:20	6.75	14.84
2012-04-17 14:25	0.182	0.792	0.001	2012-04-17 13:25	0.431	0.000	0.387	0.002	2012-04-17 14:25	6.78	14.84
2012-04-17 14:30	0.181	0.789	0.000	2012-04-17 13:30	0.430	-0.001	0.384	-0.001	2012-04-17 14:30	6.62	14.84
2012-04-17 14:35	0.181	0.789	0.000	2012-04-17 13:35	0.429	0.000	0.383	-0.004	2012-04-17 14:35	6.72	14.84
2012-04-17 14:40	0.18	0.785	-0.001	2012-04-17 13:40	0.431	-0.001	0.384	-0.001	2012-04-17 14:40	6.6	14.84
2012-04-17 14:45	0.18	0.785	0.000	2012-04-17 13:45	0.431	0.001	0.385	-0.004	2012-04-17 14:45	6.68	14.84
2012-04-17 14:50	0.18	0.785	0.000	2012-04-17 13:50	0.430	0.001	0.384	-0.004	2012-04-17 14:50	6.7	14.84
2012-04-17 14:55	0.181	0.789	0.000	2012-04-17 13:55	0.429	-0.001	0.384	0.000	2012-04-17 14:55	6.6	14.84
2012-04-17 15:00	0.181	0.789	0.000	2012-04-17 14:00	0.430	-0.002	0.386	0.002	2012-04-17 15:00	6.62	14.84
2012-04-17 15:05	0.181	0.789	0.000	2012-04-17 14:05	0.430	0.000	0.381	-0.004	2012-04-17 15:05	6.58	14.84
2012-04-17 15:10	0.181	0.789	0.000	2012-04-17 14:10	0.432	0.002	0.379	-0.009	2012-04-17 15:10	6.65	14.84
2012-04-17 15:15	0.181	0.789	-0.001	2012-04-17 14:15	0.431	0.001	0.381	-0.005	2012-04-17 15:15	6.65	14.84
2012-04-17 15:20	0.182	0.792	0.001	2012-04-17 14:20	0.430	-0.001	0.384	0.001	2012-04-17 15:20	6.65	14.84
2012-04-17 15:25	0.181	0.789	-0.001	2012-04-17 14:25	0.430	-0.001	0.384	-0.004	2012-04-17 15:25	6.6	14.84
2012-04-17 15:30	0.181	0.789	0.000	2012-04-17 14:30	0.431	0.001	0.379	-0.005	2012-04-17 15:30	6.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 15:35	0.182	0.792	0.001	2012-04-17 14:35	0.431	0.002	0.383	0.000	2012-04-17 15:35	6.5	14.84
2012-04-17 15:40	0.181	0.789	0.001	2012-04-17 14:40	0.431	0.001	0.379	-0.004	2012-04-17 15:40	6.48	14.84
2012-04-17 15:45	0.181	0.789	0.001	2012-04-17 14:45	0.431	0.000	0.381	-0.004	2012-04-17 15:45	6.65	14.84
2012-04-17 15:50	0.18	0.785	0.000	2012-04-17 14:50	0.431	0.001	0.379	-0.005	2012-04-17 15:50	6.6	14.84
2012-04-17 15:55	0.181	0.789	0.000	2012-04-17 14:55	0.430	0.001	0.381	-0.003	2012-04-17 15:55	6.7	14.84
2012-04-17 16:00	0.182	0.792	0.001	2012-04-17 15:00	0.429	-0.001	0.381	-0.005	2012-04-17 16:00	6.48	14.84
2012-04-17 16:05	0.18	0.785	-0.001	2012-04-17 15:05	0.430	0.000	0.384	0.002	2012-04-17 16:05	6.55	14.84
2012-04-17 16:10	0.182	0.792	0.001	2012-04-17 15:10	0.431	-0.001	0.384	0.005	2012-04-17 16:10	6.55	14.84
2012-04-17 16:15	0.18	0.785	-0.001	2012-04-17 15:15	0.431	0.000	0.384	0.003	2012-04-17 16:15	6.58	14.84
2012-04-17 16:20	0.18	0.785	-0.002	2012-04-17 15:20	0.430	0.001	0.384	0.000	2012-04-17 16:20	6.55	14.84
2012-04-17 16:25	0.183	0.796	0.002	2012-04-17 15:25	0.430	0.000	0.384	0.000	2012-04-17 16:25	6.62	14.84
2012-04-17 16:30	0.18	0.785	-0.001	2012-04-17 15:30	0.431	0.000	0.384	0.004	2012-04-17 16:30	6.6	14.84
2012-04-17 16:35	0.182	0.792	0.000	2012-04-17 15:35	0.433	0.002	0.384	0.001	2012-04-17 16:35	6.55	14.84
2012-04-17 16:40	0.181	0.789	0.000	2012-04-17 15:40	0.431	-0.001	0.381	0.001	2012-04-17 16:40	6.58	14.84
2012-04-17 16:45	0.181	0.789	0.000	2012-04-17 15:45	0.429	-0.002	0.378	-0.003	2012-04-17 16:45	6.52	14.84
2012-04-17 16:50	0.181	0.789	0.001	2012-04-17 15:50	0.431	0.001	0.378	-0.001	2012-04-17 16:50	6.52	14.84
2012-04-17 16:55	0.181	0.789	0.000	2012-04-17 15:55	0.431	0.002	0.381	-0.001	2012-04-17 16:55	6.52	14.84
2012-04-17 17:00	0.179	0.782	-0.003	2012-04-17 16:00	0.433	0.004	0.381	0.000	2012-04-17 17:00	6.55	14.84
2012-04-17 17:05	0.181	0.789	0.001	2012-04-17 16:05	0.429	-0.001	0.378	-0.005	2012-04-17 17:05	6.58	14.84
2012-04-17 17:10	0.181	0.789	-0.001	2012-04-17 16:10	0.431	0.000	0.378	-0.005	2012-04-17 17:10	6.52	14.84
2012-04-17 17:15	0.18	0.785	0.000	2012-04-17 16:15	0.432	0.001	0.381	-0.004	2012-04-17 17:15	6.6	14.84
2012-04-17 17:20	0.182	0.792	0.002	2012-04-17 16:20	0.429	-0.001	0.375	-0.009	2012-04-17 17:20	6.65	14.84
2012-04-17 17:25	0.181	0.789	-0.002	2012-04-17 16:25	0.431	0.001	0.377	-0.006	2012-04-17 17:25	6.6	14.84
2012-04-17 17:30	0.18	0.785	0.000	2012-04-17 16:30	0.431	0.001	0.375	-0.008	2012-04-17 17:30	6.45	14.84
2012-04-17 17:35	0.18	0.785	-0.002	2012-04-17 16:35	0.430	-0.003	0.375	-0.008	2012-04-17 17:35	6.45	14.84
2012-04-17 17:40	0.181	0.789	0.000	2012-04-17 16:40	0.431	0.000	0.381	0.001	2012-04-17 17:40	6.48	14.84
2012-04-17 17:45	0.182	0.792	0.001	2012-04-17 16:45	0.431	0.002	0.376	-0.002	2012-04-17 17:45	6.55	14.84
2012-04-17 17:50	0.181	0.789	0.000	2012-04-17 16:50	0.432	0.000	0.378	0.000	2012-04-17 17:50	6.48	14.84
2012-04-17 17:55	0.179	0.782	-0.002	2012-04-17 16:55	0.431	-0.001	0.377	-0.003	2012-04-17 17:55	6.58	14.84
2012-04-17 18:00	0.18	0.785	0.001	2012-04-17 17:00	0.431	-0.002	0.375	-0.006	2012-04-17 18:00	6.48	14.84
2012-04-17 18:05	0.179	0.782	-0.002	2012-04-17 17:05	0.431	0.002	0.378	0.000	2012-04-17 18:05	6.38	14.84
2012-04-17 18:10	0.182	0.792	0.001	2012-04-17 17:10	0.430	-0.001	0.383	0.005	2012-04-17 18:10	6.58	14.84
2012-04-17 18:15	0.181	0.789	0.001	2012-04-17 17:15	0.430	-0.002	0.379	-0.001	2012-04-17 18:15	6.45	14.84
2012-04-17 18:20	0.18	0.785	-0.002	2012-04-17 17:20	0.431	0.001	0.377	0.002	2012-04-17 18:20	6.6	14.84
2012-04-17 18:25	0.18	0.785	-0.001	2012-04-17 17:25	0.432	0.001	0.377	0.000	2012-04-17 18:25	6.5	14.84
2012-04-17 18:30	0.181	0.789	0.001	2012-04-17 17:30	0.430	-0.001	0.378	0.003	2012-04-17 18:30	6.5	14.84
2012-04-17 18:35	0.18	0.785	0.000	2012-04-17 17:35	0.432	0.002	0.375	0.000	2012-04-17 18:35	6.4	14.84
2012-04-17 18:40	0.18	0.785	-0.001	2012-04-17 17:40	0.431	0.000	0.372	-0.009	2012-04-17 18:40	6.5	14.84
2012-04-17 18:45	0.18	0.785	-0.002	2012-04-17 17:45	0.430	0.000	0.371	-0.005	2012-04-17 18:45	6.45	14.84
2012-04-17 18:50	0.181	0.789	0.000	2012-04-17 17:50	0.433	0.001	0.368	-0.011	2012-04-17 18:50	6.42	14.84
2012-04-17 18:55	0.18	0.785	0.001	2012-04-17 17:55	0.431	0.001	0.372	-0.005	2012-04-17 18:55	6.35	14.84
2012-04-17 19:00	0.18	0.785	0.000	2012-04-17 18:00	0.429	-0.002	0.375	-0.001	2012-04-17 19:00	6.42	14.84
2012-04-17 19:05	0.18	0.785	0.001	2012-04-17 18:05	0.430	-0.002	0.375	-0.004	2012-04-17 19:05	6.35	14.84
2012-04-17 19:10	0.181	0.789	-0.001	2012-04-17 18:10	0.433	0.003	0.373	-0.011	2012-04-17 19:10	6.4	14.84
2012-04-17 19:15	0.181	0.789	0.000	2012-04-17 18:15	0.429	-0.002	0.372	-0.007	2012-04-17 19:15	6.35	14.84
2012-04-17 19:20	0.181	0.789	0.001	2012-04-17 18:20	0.431	0.001	0.372	-0.005	2012-04-17 19:20	6.32	14.84
2012-04-17 19:25	0.18	0.785	0.000	2012-04-17 18:25	0.430	-0.002	0.370	-0.008	2012-04-17 19:25	6.3	14.84
2012-04-17 19:30	0.181	0.789	0.000	2012-04-17 18:30	0.430	0.000	0.371	-0.008	2012-04-17 19:30	6.42	14.84
2012-04-17 19:35	0.183	0.796	0.003	2012-04-17 18:35	0.429	-0.002	0.373	-0.002	2012-04-17 19:35	6.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 19:40	0.18	0.785	0.000	2012-04-17 18:40	0.429	-0.002	0.369	-0.003	2012-04-17 19:40	6.38	14.84
2012-04-17 19:45	0.181	0.789	0.001	2012-04-17 18:45	0.429	-0.001	0.374	0.003	2012-04-17 19:45	6.35	14.84
2012-04-17 19:50	0.179	0.782	-0.002	2012-04-17 18:50	0.429	-0.004	0.369	0.001	2012-04-17 19:50	6.35	14.84
2012-04-17 19:55	0.182	0.792	0.002	2012-04-17 18:55	0.431	0.000	0.371	-0.001	2012-04-17 19:55	6.4	14.84
2012-04-17 20:00	0.181	0.789	0.001	2012-04-17 19:00	0.429	0.000	0.368	-0.007	2012-04-17 20:00	6.38	14.84
2012-04-17 20:05	0.181	0.789	0.001	2012-04-17 19:05	0.433	0.003	0.367	-0.008	2012-04-17 20:05	6.42	14.84
2012-04-17 20:10	0.18	0.785	-0.001	2012-04-17 19:10	0.430	-0.003	0.367	-0.006	2012-04-17 20:10	6.35	14.84
2012-04-17 20:15	0.181	0.789	0.000	2012-04-17 19:15	0.431	0.002	0.368	-0.004	2012-04-17 20:15	6.3	14.84
2012-04-17 20:20	0.181	0.789	0.000	2012-04-17 19:20	0.432	0.001	0.371	-0.001	2012-04-17 20:20	6.38	14.84
2012-04-17 20:25	0.18	0.785	0.000	2012-04-17 19:25	0.432	0.002	0.367	-0.003	2012-04-17 20:25	6.22	14.84
2012-04-17 20:30	0.18	0.785	-0.001	2012-04-17 19:30	0.429	-0.001	0.366	-0.005	2012-04-17 20:30	6.2	14.84
2012-04-17 20:35	0.18	0.785	-0.003	2012-04-17 19:35	0.430	0.000	0.363	-0.010	2012-04-17 20:35	6.25	14.84
2012-04-17 20:40	0.18	0.785	0.000	2012-04-17 19:40	0.430	0.001	0.364	-0.004	2012-04-17 20:40	6.32	14.84
2012-04-17 20:45	0.181	0.789	0.000	2012-04-17 19:45	0.431	0.001	0.365	-0.009	2012-04-17 20:45	6.3	14.84
2012-04-17 20:50	0.181	0.789	0.002	2012-04-17 19:50	0.430	0.001	0.365	-0.003	2012-04-17 20:50	6.18	14.84
2012-04-17 20:55	0.18	0.785	-0.002	2012-04-17 19:55	0.431	0.000	0.364	-0.007	2012-04-17 20:55	6.3	14.84
2012-04-17 21:00	0.181	0.789	0.000	2012-04-17 20:00	0.429	0.000	0.366	-0.002	2012-04-17 21:00	6.25	14.84
2012-04-17 21:05	0.179	0.782	-0.002	2012-04-17 20:05	0.431	-0.002	0.365	-0.001	2012-04-17 21:05	6.28	14.84
2012-04-17 21:10	0.179	0.782	-0.001	2012-04-17 20:10	0.429	-0.001	0.364	-0.002	2012-04-17 21:10	6.2	14.84
2012-04-17 21:15	0.181	0.789	0.000	2012-04-17 20:15	0.432	0.001	0.363	-0.005	2012-04-17 21:15	6.2	14.84
2012-04-17 21:20	0.18	0.785	-0.001	2012-04-17 20:20	0.430	-0.002	0.363	-0.008	2012-04-17 21:20	6.2	14.84
2012-04-17 21:25	0.181	0.789	0.001	2012-04-17 20:25	0.431	-0.001	0.363	-0.003	2012-04-17 21:25	6.2	14.84
2012-04-17 21:30	0.181	0.789	0.001	2012-04-17 20:30	0.431	0.002	0.362	-0.004	2012-04-17 21:30	6.18	14.84
2012-04-17 21:35	0.181	0.789	0.001	2012-04-17 20:35	0.430	0.000	0.362	-0.001	2012-04-17 21:35	6.25	14.84
2012-04-17 21:40	0.179	0.782	-0.001	2012-04-17 20:40	0.429	-0.001	0.359	-0.005	2012-04-17 21:40	6.08	14.84
2012-04-17 21:45	0.181	0.789	0.000	2012-04-17 20:45	0.431	0.001	0.362	-0.003	2012-04-17 21:45	6.18	14.84
2012-04-17 21:50	0.181	0.789	0.000	2012-04-17 20:50	0.428	-0.002	0.364	-0.001	2012-04-17 21:50	6.25	14.84
2012-04-17 21:55	0.181	0.789	0.001	2012-04-17 20:55	0.430	-0.001	0.360	-0.004	2012-04-17 21:55	6.18	14.84
2012-04-17 22:00	0.182	0.792	0.001	2012-04-17 21:00	0.431	0.002	0.359	-0.007	2012-04-17 22:00	6.2	14.84
2012-04-17 22:05	0.181	0.789	0.002	2012-04-17 21:05	0.429	-0.002	0.364	-0.001	2012-04-17 22:05	6.2	14.84
2012-04-17 22:10	0.181	0.789	0.002	2012-04-17 21:10	0.430	0.000	0.360	-0.004	2012-04-17 22:10	6.18	14.84
2012-04-17 22:15	0.181	0.789	0.000	2012-04-17 21:15	0.431	-0.001	0.358	-0.005	2012-04-17 22:15	6.18	14.84
2012-04-17 22:20	0.181	0.789	0.001	2012-04-17 21:20	0.430	0.001	0.353	-0.010	2012-04-17 22:20	6.08	14.84
2012-04-17 22:25	0.181	0.789	0.000	2012-04-17 21:25	0.430	0.000	0.359	-0.004	2012-04-17 22:25	6.12	14.84
2012-04-17 22:30	0.18	0.785	-0.001	2012-04-17 21:30	0.430	-0.001	0.358	-0.004	2012-04-17 22:30	6.1	14.84
2012-04-17 22:35	0.18	0.785	-0.001	2012-04-17 21:35	0.430	0.000	0.364	0.002	2012-04-17 22:35	6.12	14.84
2012-04-17 22:40	0.18	0.785	0.001	2012-04-17 21:40	0.430	0.000	0.363	0.004	2012-04-17 22:40	6.2	14.84
2012-04-17 22:45	0.18	0.785	-0.001	2012-04-17 21:45	0.429	-0.002	0.358	-0.004	2012-04-17 22:45	6.18	14.84
2012-04-17 22:50	0.18	0.785	-0.001	2012-04-17 21:50	0.431	0.003	0.360	-0.004	2012-04-17 22:50	6.05	14.84
2012-04-17 22:55	0.18	0.785	-0.001	2012-04-17 21:55	0.430	0.000	0.356	-0.003	2012-04-17 22:55	6.1	14.84
2012-04-17 23:00	0.181	0.789	-0.001	2012-04-17 22:00	0.431	0.000	0.355	-0.004	2012-04-17 23:00	6.12	14.84
2012-04-17 23:05	0.181	0.789	0.000	2012-04-17 22:05	0.429	0.000	0.356	-0.008	2012-04-17 23:05	6	14.84
2012-04-17 23:10	0.181	0.789	0.000	2012-04-17 22:10	0.431	0.002	0.358	-0.002	2012-04-17 23:10	6.1	14.84
2012-04-17 23:15	0.181	0.789	0.000	2012-04-17 22:15	0.430	-0.001	0.355	-0.004	2012-04-17 23:15	6.08	14.84
2012-04-17 23:20	0.181	0.789	0.000	2012-04-17 22:20	0.430	0.000	0.353	0.000	2012-04-17 23:20	6	14.84
2012-04-17 23:25	0.181	0.789	0.000	2012-04-17 22:25	0.431	0.001	0.358	-0.001	2012-04-17 23:25	6.05	14.84
2012-04-17 23:30	0.181	0.789	0.001	2012-04-17 22:30	0.431	0.001	0.355	-0.004	2012-04-17 23:30	6.1	14.84
2012-04-17 23:35	0.181	0.789	0.001	2012-04-17 22:35	0.432	0.002	0.356	-0.008	2012-04-17 23:35	6.12	14.84
2012-04-17 23:40	0.18	0.785	0.000	2012-04-17 22:40	0.430	0.000	0.358	-0.005	2012-04-17 23:40	6.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 23:45	0.181	0.789	0.001	2012-04-17 22:45	0.428	-0.001	0.355	-0.003	2012-04-17 23:45	6.08	14.84
2012-04-17 23:50	0.18	0.785	0.000	2012-04-17 22:50	0.430	-0.001	0.356	-0.003	2012-04-17 23:50	6.12	14.84
2012-04-17 23:55	0.181	0.789	0.001	2012-04-17 22:55	0.429	0.000	0.352	-0.004	2012-04-17 23:55	5.95	14.84
2012-04-18 0:00	0.181	0.789	0.000	2012-04-17 23:00	0.429	-0.002	0.355	0.000	2012-04-18 0:00	6.05	14.84
2012-04-18 0:05	0.18	0.785	-0.001	2012-04-17 23:05	0.430	0.001	0.353	-0.003	2012-04-18 0:05	5.98	14.84
2012-04-18 0:10	0.18	0.785	-0.001	2012-04-17 23:10	0.429	-0.003	0.350	-0.007	2012-04-18 0:10	6	14.84
2012-04-18 0:15	0.181	0.789	0.000	2012-04-17 23:15	0.431	0.001	0.353	-0.001	2012-04-18 0:15	5.98	14.84
2012-04-18 0:20	0.18	0.785	-0.001	2012-04-17 23:20	0.430	0.000	0.355	0.002	2012-04-18 0:20	6.08	14.84
2012-04-18 0:25	0.18	0.785	-0.001	2012-04-17 23:25	0.430	-0.002	0.353	-0.004	2012-04-18 0:25	5.95	14.84
2012-04-18 0:30	0.181	0.789	0.000	2012-04-17 23:30	0.430	0.000	0.349	-0.005	2012-04-18 0:30	5.98	14.84
2012-04-18 0:35	0.179	0.782	-0.002	2012-04-17 23:35	0.429	-0.003	0.352	-0.004	2012-04-18 0:35	5.9	14.84
2012-04-18 0:40	0.181	0.789	0.001	2012-04-17 23:40	0.430	0.000	0.349	-0.009	2012-04-18 0:40	5.92	14.84
2012-04-18 0:45	0.181	0.789	0.000	2012-04-17 23:45	0.429	0.001	0.353	-0.002	2012-04-18 0:45	5.92	14.84
2012-04-18 0:50	0.179	0.782	-0.001	2012-04-17 23:50	0.429	-0.001	0.351	-0.005	2012-04-18 0:50	5.9	14.84
2012-04-18 0:55	0.18	0.785	-0.001	2012-04-17 23:55	0.430	0.001	0.350	-0.002	2012-04-18 0:55	5.92	14.84
2012-04-18 1:00	0.18	0.785	-0.001	2012-04-18 0:00	0.431	0.002	0.351	-0.004	2012-04-18 1:00	5.9	14.84
2012-04-18 1:05	0.18	0.785	0.000	2012-04-18 0:05	0.430	0.000	0.348	-0.006	2012-04-18 1:05	5.95	14.84
2012-04-18 1:10	0.181	0.789	0.001	2012-04-18 0:10	0.429	0.000	0.349	-0.001	2012-04-18 1:10	5.92	14.84
2012-04-18 1:15	0.181	0.789	0.000	2012-04-18 0:15	0.431	0.000	0.352	-0.001	2012-04-18 1:15	5.95	14.84
2012-04-18 1:20	0.181	0.789	0.001	2012-04-18 0:20	0.430	-0.001	0.347	-0.008	2012-04-18 1:20	5.88	14.84
2012-04-18 1:25	0.181	0.789	0.001	2012-04-18 0:25	0.430	0.000	0.348	-0.005	2012-04-18 1:25	5.95	14.84
2012-04-18 1:30	0.182	0.792	0.001	2012-04-18 0:30	0.429	-0.001	0.349	0.000	2012-04-18 1:30	5.9	14.84
2012-04-18 1:35	0.182	0.792	0.003	2012-04-18 0:35	0.430	0.001	0.348	-0.004	2012-04-18 1:35	5.95	14.84
2012-04-18 1:40	0.179	0.782	-0.002	2012-04-18 0:40	0.428	-0.003	0.349	0.000	2012-04-18 1:40	5.9	14.84
2012-04-18 1:45	0.181	0.789	0.000	2012-04-18 0:45	0.429	0.000	0.349	-0.004	2012-04-18 1:45	5.95	14.84
2012-04-18 1:50	0.181	0.789	0.002	2012-04-18 0:50	0.430	0.002	0.348	-0.003	2012-04-18 1:50	5.88	14.84
2012-04-18 1:55	0.181	0.789	0.001	2012-04-18 0:55	0.430	-0.001	0.346	-0.004	2012-04-18 1:55	5.98	14.84
2012-04-18 2:00	0.18	0.785	0.000	2012-04-18 1:00	0.430	-0.001	0.348	-0.003	2012-04-18 2:00	5.9	14.84
2012-04-18 2:05	0.181	0.789	0.001	2012-04-18 1:05	0.428	-0.002	0.349	0.002	2012-04-18 2:05	5.95	14.84
2012-04-18 2:10	0.182	0.792	0.001	2012-04-18 1:10	0.431	0.002	0.346	-0.003	2012-04-18 2:10	5.82	14.84
2012-04-18 2:15	0.18	0.785	-0.001	2012-04-18 1:15	0.431	0.000	0.346	-0.006	2012-04-18 2:15	5.9	14.84
2012-04-18 2:20	0.18	0.785	-0.001	2012-04-18 1:20	0.429	-0.001	0.346	-0.002	2012-04-18 2:20	5.88	14.84
2012-04-18 2:25	0.181	0.789	0.000	2012-04-18 1:25	0.430	0.000	0.342	-0.006	2012-04-18 2:25	5.85	14.84
2012-04-18 2:30	0.18	0.785	-0.002	2012-04-18 1:30	0.429	0.000	0.347	-0.002	2012-04-18 2:30	5.8	14.84
2012-04-18 2:35	0.181	0.789	-0.001	2012-04-18 1:35	0.430	-0.001	0.346	-0.002	2012-04-18 2:35	5.85	14.84
2012-04-18 2:40	0.181	0.789	0.002	2012-04-18 1:40	0.430	0.002	0.345	-0.004	2012-04-18 2:40	5.88	14.84
2012-04-18 2:45	0.182	0.792	0.001	2012-04-18 1:45	0.430	0.000	0.349	0.000	2012-04-18 2:45	5.85	14.84
2012-04-18 2:50	0.181	0.789	0.000	2012-04-18 1:50	0.429	-0.002	0.342	-0.006	2012-04-18 2:50	5.8	14.84
2012-04-18 2:55	0.18	0.785	-0.001	2012-04-18 1:55	0.429	-0.001	0.346	0.000	2012-04-18 2:55	5.88	14.84
2012-04-18 3:00	0.181	0.789	0.001	2012-04-18 2:00	0.430	0.000	0.347	-0.001	2012-04-18 3:00	5.82	14.84
2012-04-18 3:05	0.181	0.789	0.000	2012-04-18 2:05	0.429	0.001	0.345	-0.004	2012-04-18 3:05	5.82	14.84
2012-04-18 3:10	0.181	0.789	-0.001	2012-04-18 2:10	0.429	-0.002	0.345	-0.001	2012-04-18 3:10	5.9	14.84
2012-04-18 3:15	0.18	0.785	0.000	2012-04-18 2:15	0.430	0.000	0.342	-0.004	2012-04-18 3:15	5.75	14.84
2012-04-18 3:20	0.181	0.789	0.001	2012-04-18 2:20	0.428	-0.001	0.340	-0.005	2012-04-18 3:20	5.82	14.84
2012-04-18 3:25	0.181	0.789	0.000	2012-04-18 2:25	0.430	0.000	0.344	0.002	2012-04-18 3:25	5.8	14.84
2012-04-18 3:30	0.181	0.789	0.001	2012-04-18 2:30	0.430	0.000	0.343	-0.004	2012-04-18 3:30	5.85	14.84
2012-04-18 3:35	0.181	0.789	0.000	2012-04-18 2:35	0.430	0.000	0.344	-0.002	2012-04-18 3:35	5.85	14.84
2012-04-18 3:40	0.181	0.789	0.000	2012-04-18 2:40	0.429	-0.001	0.345	0.000	2012-04-18 3:40	5.85	14.84
2012-04-18 3:45	0.18	0.785	-0.002	2012-04-18 2:45	0.430	0.000	0.346	-0.003	2012-04-18 3:45	5.78	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-18 3:50	0.181	0.789	0.000	2012-04-18 2:50	0.430	0.002	0.343	0.001	2012-04-18 3:50	5.75	14.84
2012-04-18 3:55	0.18	0.785	0.000	2012-04-18 2:55	0.430	0.001	0.346	0.000	2012-04-18 3:55	5.72	14.84
2012-04-18 4:00	0.181	0.789	0.000	2012-04-18 3:00	0.431	0.001	0.340	-0.007	2012-04-18 4:00	5.88	14.84
2012-04-18 4:05	0.181	0.789	0.000	2012-04-18 3:05	0.430	0.001	0.342	-0.003	2012-04-18 4:05	5.85	14.84
2012-04-18 4:10	0.181	0.789	0.000	2012-04-18 3:10	0.429	0.000	0.344	-0.001	2012-04-18 4:10	5.82	14.84
2012-04-18 4:15	0.181	0.789	0.001	2012-04-18 3:15	0.430	-0.001	0.343	0.001	2012-04-18 4:15	5.88	14.84
2012-04-18 4:20	0.181	0.789	0.000	2012-04-18 3:20	0.429	0.000	0.340	0.000	2012-04-18 4:20	5.82	14.84
2012-04-18 4:25	0.181	0.789	0.000	2012-04-18 3:25	0.429	-0.001	0.342	-0.002	2012-04-18 4:25	5.78	14.84
2012-04-18 4:30	0.181	0.789	0.000	2012-04-18 3:30	0.428	-0.002	0.343	0.000	2012-04-18 4:30	5.82	14.84
2012-04-18 4:35	0.181	0.789	0.000	2012-04-18 3:35	0.430	0.000	0.336	-0.008	2012-04-18 4:35	5.75	14.84
2012-04-18 4:40	0.181	0.789	0.000	2012-04-18 3:40	0.429	0.001	0.338	-0.008	2012-04-18 4:40	5.75	14.84
2012-04-18 4:45	0.181	0.789	0.001	2012-04-18 3:45	0.430	0.000	0.340	-0.006	2012-04-18 4:45	5.72	14.84
2012-04-18 4:50	0.179	0.782	-0.002	2012-04-18 3:50	0.428	-0.003	0.340	-0.003	2012-04-18 4:50	5.88	14.84
2012-04-18 4:55	0.181	0.789	0.001	2012-04-18 3:55	0.430	0.000	0.343	-0.003	2012-04-18 4:55	5.8	14.84
2012-04-18 5:00	0.18	0.785	-0.001	2012-04-18 4:00	0.430	-0.001	0.341	0.001	2012-04-18 5:00	5.68	14.84
2012-04-18 5:05	0.182	0.792	0.001	2012-04-18 4:05	0.429	-0.001	0.342	0.000	2012-04-18 5:05	5.75	14.84
2012-04-18 5:10	0.181	0.789	0.000	2012-04-18 4:10	0.429	-0.001	0.344	0.000	2012-04-18 5:10	5.68	14.84
2012-04-18 5:15	0.18	0.785	-0.001	2012-04-18 4:15	0.430	0.000	0.340	-0.003	2012-04-18 5:15	5.88	14.84
2012-04-18 5:20	0.181	0.789	0.000	2012-04-18 4:20	0.428	0.000	0.340	-0.001	2012-04-18 5:20	5.7	14.84
2012-04-18 5:25	0.18	0.785	-0.001	2012-04-18 4:25	0.430	0.000	0.333	-0.009	2012-04-18 5:25	5.72	14.84
2012-04-18 5:30	0.18	0.785	-0.001	2012-04-18 4:30	0.431	0.002	0.337	-0.006	2012-04-18 5:30	5.68	14.84
2012-04-18 5:35	0.181	0.789	0.000	2012-04-18 4:35	0.430	0.000	0.335	-0.001	2012-04-18 5:35	5.7	14.84
2012-04-18 5:40	0.18	0.785	-0.001	2012-04-18 4:40	0.429	0.000	0.335	-0.003	2012-04-18 5:40	5.65	14.84
2012-04-18 5:45	0.179	0.782	-0.002	2012-04-18 4:45	0.428	-0.001	0.333	-0.007	2012-04-18 5:45	5.7	14.84
2012-04-18 5:50	0.181	0.789	0.002	2012-04-18 4:50	0.428	0.000	0.333	-0.006	2012-04-18 5:50	5.7	14.84
2012-04-18 5:55	0.18	0.785	-0.001	2012-04-18 4:55	0.429	-0.001	0.332	-0.012	2012-04-18 5:55	5.65	14.84
2012-04-18 6:00	0.18	0.785	0.000	2012-04-18 5:00	0.431	0.001	0.335	-0.006	2012-04-18 6:00	5.65	14.84
2012-04-18 6:05	0.18	0.785	-0.002	2012-04-18 5:05	0.429	0.000	0.333	-0.009	2012-04-18 6:05	5.65	14.84
2012-04-18 6:10	0.181	0.789	0.000	2012-04-18 5:10	0.428	0.000	0.335	-0.009	2012-04-18 6:10	5.62	14.84
2012-04-18 6:15	0.18	0.785	0.000	2012-04-18 5:15	0.430	0.000	0.336	-0.004	2012-04-18 6:15	5.68	14.84
2012-04-18 6:20	0.182	0.792	0.001	2012-04-18 5:20	0.430	0.001	0.333	-0.007	2012-04-18 6:20	5.62	14.84
2012-04-18 6:25	0.18	0.785	0.000	2012-04-18 5:25	0.431	0.001	0.337	0.004	2012-04-18 6:25	5.72	14.84
2012-04-18 6:30	0.182	0.792	0.002	2012-04-18 5:30	0.429	-0.002	0.335	-0.002	2012-04-18 6:30	5.65	14.84
2012-04-18 6:35	0.176	0.771	-0.005	2012-04-18 5:35	0.429	-0.001	0.329	-0.005	2012-04-18 6:35	5.68	14.84
2012-04-18 6:40	0.181	0.789	0.001	2012-04-18 5:40	0.429	0.000	0.328	-0.007	2012-04-18 6:40	5.62	14.84
2012-04-18 6:45	0.18	0.785	0.001	2012-04-18 5:45	0.427	-0.001	0.327	-0.006	2012-04-18 6:45	5.58	14.84
2012-04-18 6:50	0.182	0.792	0.001	2012-04-18 5:50	0.429	0.001	0.330	-0.003	2012-04-18 6:50	5.55	14.84
2012-04-18 6:55	0.182	0.792	0.002	2012-04-18 5:55	0.428	-0.001	0.327	-0.005	2012-04-18 6:55	5.62	14.84
2012-04-18 7:00	0.181	0.789	0.001	2012-04-18 6:00	0.427	-0.004	0.328	-0.007	2012-04-18 7:00	5.62	14.84
2012-04-18 7:05	0.182	0.792	0.002	2012-04-18 6:05	0.429	0.001	0.331	-0.002	2012-04-18 7:05	5.6	14.84
2012-04-18 7:10	0.18	0.785	-0.001	2012-04-18 6:10	0.429	0.000	0.329	-0.005	2012-04-18 7:10	5.5	14.84
2012-04-18 7:15	0.181	0.789	0.001	2012-04-18 6:15	0.430	0.000	0.330	-0.005	2012-04-18 7:15	5.58	14.84
2012-04-18 7:20	0.181	0.789	-0.001	2012-04-18 6:20	0.431	0.001	0.330	-0.002	2012-04-18 7:20	5.58	14.84
2012-04-18 7:25	0.181	0.789	0.001	2012-04-18 6:25	0.429	-0.002	0.331	-0.006	2012-04-18 7:25	5.58	14.84
2012-04-18 7:30	0.183	0.796	0.001	2012-04-18 6:30	0.429	0.000	0.327	-0.008	2012-04-18 7:30	5.5	14.84
2012-04-18 7:35	0.182	0.792	0.006	2012-04-18 6:35	0.428	-0.001	0.333	0.003	2012-04-18 7:35	5.55	14.84
2012-04-18 7:40	0.181	0.789	0.000	2012-04-18 6:40	0.430	0.000	0.333	0.005	2012-04-18 7:40	5.62	14.84
2012-04-18 7:45	0.18	0.785	0.000	2012-04-18 6:45	0.430	0.003	0.333	0.006	2012-04-18 7:45	5.55	14.84
2012-04-18 7:50	0.182	0.792	0.000	2012-04-18 6:50	0.429	-0.001	0.331	0.001	2012-04-18 7:50	5.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-18 7:55	0.181	0.789	-0.001	2012-04-18 6:55	0.430	0.002	0.333	0.006	2012-04-18 7:55	5.62	14.84
2012-04-18 8:00	0.181	0.789	0.000	2012-04-18 7:00	0.429	0.002	0.333	0.005	2012-04-18 8:00	5.58	14.84
2012-04-18 8:05	0.181	0.789	-0.001	2012-04-18 7:05	0.430	0.001	0.332	0.002	2012-04-18 8:05	5.62	14.84
2012-04-18 8:10	0.182	0.792	0.002	2012-04-18 7:10	0.429	0.001	0.331	0.002	2012-04-18 8:10	5.55	14.84
2012-04-18 8:15	0.181	0.789	0.000	2012-04-18 7:15	0.431	0.001	0.333	0.003	2012-04-18 8:15	5.62	14.84
2012-04-18 8:20	0.181	0.789	0.000	2012-04-18 7:20	0.430	-0.001	0.332	0.002	2012-04-18 8:20	5.58	14.84
2012-04-18 8:25	0.181	0.789	0.000	2012-04-18 7:25	0.429	0.000	0.331	0.000	2012-04-18 8:25	5.65	14.84
2012-04-18 8:30	0.182	0.792	-0.001	2012-04-18 7:30	0.428	-0.001	0.329	0.002	2012-04-18 8:30	5.55	14.84
2012-04-18 8:35	0.181	0.789	-0.001	2012-04-18 7:35	0.430	0.002	0.332	0.000	2012-04-18 8:35	5.62	14.84
2012-04-18 8:40	0.18	0.785	-0.001	2012-04-18 7:40	0.429	0.000	0.334	0.002	2012-04-18 8:40	5.62	14.84
2012-04-18 8:45	0.179	0.782	-0.001	2012-04-18 7:45	0.431	0.001	0.331	-0.002	2012-04-18 8:45	5.58	14.84
2012-04-18 8:50	0.181	0.789	-0.001	2012-04-18 7:50	0.429	0.000	0.336	0.006	2012-04-18 8:50	5.5	14.84
2012-04-18 8:55	0.183	0.796	0.002	2012-04-18 7:55	0.428	-0.002	0.339	0.006	2012-04-18 8:55	5.58	14.84
2012-04-18 9:00	0.182	0.792	0.001	2012-04-18 8:00	0.429	-0.001	0.336	0.004	2012-04-18 9:00	5.72	14.84
2012-04-18 9:05	0.18	0.785	-0.001	2012-04-18 8:05	0.430	0.000	0.338	0.005	2012-04-18 9:05	5.65	14.84
2012-04-18 9:10	0.182	0.792	0.000	2012-04-18 8:10	0.431	0.002	0.335	0.004	2012-04-18 9:10	5.7	14.84
2012-04-18 9:15	0.18	0.785	-0.001	2012-04-18 8:15	0.430	-0.001	0.334	0.001	2012-04-18 9:15	5.68	14.84
2012-04-18 9:20	0.181	0.789	0.000	2012-04-18 8:20	0.431	0.001	0.331	-0.001	2012-04-18 9:20	5.65	14.84
2012-04-18 9:25	0.182	0.792	0.001	2012-04-18 8:25	0.430	0.001	0.335	0.004	2012-04-18 9:25	5.6	14.84
2012-04-18 9:30	0.182	0.792	0.000	2012-04-18 8:30	0.430	0.002	0.332	0.003	2012-04-18 9:30	5.55	14.84
2012-04-18 9:35	0.181	0.789	0.000	2012-04-18 8:35	0.430	0.001	0.336	0.004	2012-04-18 9:35	5.62	14.84
2012-04-18 9:40	0.181	0.789	0.001	2012-04-18 8:40	0.430	0.000	0.336	0.002	2012-04-18 9:40	5.75	14.84
2012-04-18 9:45	0.182	0.792	0.003	2012-04-18 8:45	0.431	0.000	0.336	0.006	2012-04-18 9:45	5.68	14.84
2012-04-18 9:50	0.181	0.789	0.000	2012-04-18 8:50	0.430	0.001	0.331	-0.005	2012-04-18 9:50	5.7	14.84
2012-04-18 9:55	0.179	0.782	-0.004	2012-04-18 8:55	0.430	0.001	0.333	-0.005	2012-04-18 9:55	5.68	14.84
2012-04-18 10:00	0.181	0.789	-0.001	2012-04-18 9:00	0.430	0.002	0.334	-0.002	2012-04-18 10:00	5.62	14.84
2012-04-18 10:05	0.181	0.789	0.001	2012-04-18 9:05	0.431	0.001	0.332	-0.005	2012-04-18 10:05	5.65	14.84
2012-04-18 10:10	0.181	0.789	-0.001	2012-04-18 9:10	0.429	-0.002	0.331	-0.004	2012-04-18 10:10	5.6	14.84
2012-04-18 10:15	0.181	0.789	0.001	2012-04-18 9:15	0.430	0.000	0.330	-0.004	2012-04-18 10:15	5.6	14.84
2012-04-18 10:20	0.18	0.785	-0.001	2012-04-18 9:20	0.431	0.001	0.328	-0.004	2012-04-18 10:20	5.55	14.84
2012-04-18 10:25	0.181	0.789	-0.001	2012-04-18 9:25	0.428	-0.002	0.332	-0.003	2012-04-18 10:25	5.6	14.84
2012-04-18 10:30	0.181	0.789	-0.001	2012-04-18 9:30	0.432	0.001	0.331	-0.002	2012-04-18 10:30	5.52	14.84
2012-04-18 10:35	0.181	0.789	0.000	2012-04-18 9:35	0.431	0.001	0.327	-0.010	2012-04-18 10:35	5.6	14.84
2012-04-18 10:40	0.182	0.792	0.001	2012-04-18 9:40	0.429	0.000	0.329	-0.008	2012-04-18 10:40	5.58	14.84
2012-04-18 10:45	0.181	0.789	-0.001	2012-04-18 9:45	0.429	-0.002	0.329	-0.008	2012-04-18 10:45	5.65	14.84
2012-04-18 10:50	0.181	0.789	0.000	2012-04-18 9:50	0.429	-0.001	0.329	-0.002	2012-04-18 10:50	5.58	14.84
2012-04-18 10:55	0.182	0.792	0.003	2012-04-18 9:55	0.431	0.001	0.329	-0.004	2012-04-18 10:55	5.62	14.84
2012-04-18 11:00	0.181	0.789	0.000	2012-04-18 10:00	0.430	-0.001	0.327	-0.008	2012-04-18 11:00	5.55	14.84
2012-04-18 11:05	0.182	0.792	0.001	2012-04-18 10:05	0.430	-0.001	0.328	-0.005	2012-04-18 11:05	5.58	14.84
2012-04-18 11:10	0.183	0.796	0.002	2012-04-18 10:10	0.430	0.001	0.331	-0.001	2012-04-18 11:10	5.55	14.84
2012-04-18 11:15	0.181	0.789	0.000	2012-04-18 10:15	0.430	0.001	0.331	0.001	2012-04-18 11:15	5.6	14.84
2012-04-18 11:20	0.181	0.789	0.001	2012-04-18 10:20	0.431	-0.001	0.331	0.003	2012-04-18 11:20	5.62	14.84
2012-04-18 11:25	0.181	0.789	0.000	2012-04-18 10:25	0.429	0.001	0.331	-0.001	2012-04-18 11:25	5.55	14.84
2012-04-18 11:30	0.18	0.785	-0.001	2012-04-18 10:30	0.431	-0.001	0.329	-0.002	2012-04-18 11:30	5.52	14.84
2012-04-18 11:35	0.18	0.785	-0.001	2012-04-18 10:35	0.430	-0.002	0.328	0.001	2012-04-18 11:35	5.62	14.84
2012-04-18 11:40	0.18	0.785	-0.002	2012-04-18 10:40	0.430	0.001	0.327	-0.002	2012-04-18 11:40	5.55	14.84
2012-04-18 11:45	0.181	0.789	0.000	2012-04-18 10:45	0.431	0.002	0.326	-0.003	2012-04-18 11:45	5.55	14.84
2012-04-18 11:50	0.181	0.789	0.000	2012-04-18 10:50	0.429	0.000	0.328	-0.001	2012-04-18 11:50	5.52	14.84
2012-04-18 11:55	0.181	0.789	-0.001	2012-04-18 10:55	0.430	-0.001	0.328	-0.001	2012-04-18 11:55	5.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-18 12:00	0.181	0.789	0.000	2012-04-18 11:00	0.430	0.001	0.324	-0.002	2012-04-18 12:00	5.58	14.84
2012-04-18 12:05	0.181	0.789	-0.001	2012-04-18 11:05	0.430	0.000	0.328	0.000	2012-04-18 12:05	5.52	14.84
2012-04-18 12:10	0.181	0.789	-0.002	2012-04-18 11:10	0.429	-0.001	0.330	-0.001	2012-04-18 12:10	5.55	14.84
2012-04-18 12:15	0.18	0.785	-0.001	2012-04-18 11:15	0.430	0.000	0.329	-0.002	2012-04-18 12:15	5.58	14.84
2012-04-18 12:20	0.181	0.789	0.000	2012-04-18 11:20	0.429	-0.002	0.331	-0.001	2012-04-18 12:20	5.52	14.84
2012-04-18 12:25	0.18	0.785	-0.001	2012-04-18 11:25	0.430	0.001	0.330	-0.001	2012-04-18 12:25	5.5	14.84
2012-04-18 12:30	0.18	0.785	0.000	2012-04-18 11:30	0.430	-0.001	0.330	0.001	2012-04-18 12:30	5.58	14.84
2012-04-18 12:35	0.181	0.789	0.001	2012-04-18 11:35	0.429	-0.001	0.331	0.003	2012-04-18 12:35	5.52	14.84
2012-04-18 12:40	0.182	0.792	0.002	2012-04-18 11:40	0.429	-0.001	0.330	0.003	2012-04-18 12:40	5.65	14.84
2012-04-18 12:45	0.182	0.792	0.001	2012-04-18 11:45	0.429	-0.002	0.330	0.004	2012-04-18 12:45	5.58	14.84
2012-04-18 12:50	0.18	0.785	-0.001	2012-04-18 11:50	0.428	-0.001	0.330	0.002	2012-04-18 12:50	5.55	14.84
2012-04-18 12:55	0.181	0.789	0.000	2012-04-18 11:55	0.429	-0.001	0.330	0.002	2012-04-18 12:55	5.58	14.84
2012-04-18 13:00	0.18	0.785	-0.001	2012-04-18 12:00	0.429	-0.002	0.329	0.004	2012-04-18 13:00	5.65	14.84
2012-04-18 13:05	0.181	0.789	0.000	2012-04-18 12:05	0.430	0.000	0.329	0.001	2012-04-18 13:05	5.6	14.84
2012-04-18 13:10	0.18	0.785	-0.001	2012-04-18 12:10	0.431	0.002	0.324	-0.006	2012-04-18 13:10	5.58	14.84
2012-04-18 13:15	0.179	0.782	-0.001	2012-04-18 12:15	0.429	-0.001	0.329	0.000	2012-04-18 13:15	5.48	14.84
2012-04-18 13:20	0.18	0.785	-0.001	2012-04-18 12:20	0.428	-0.001	0.329	-0.002	2012-04-18 13:20	5.55	14.84
2012-04-18 13:25	0.182	0.792	0.002	2012-04-18 12:25	0.428	-0.002	0.323	-0.006	2012-04-18 13:25	5.52	14.84
2012-04-18 13:30	0.182	0.792	0.002	2012-04-18 12:30	0.429	-0.002	0.329	-0.001	2012-04-18 13:30	5.55	14.84
2012-04-18 13:35	0.181	0.789	0.000	2012-04-18 12:35	0.428	-0.001	0.326	-0.004	2012-04-18 13:35	5.62	14.84
2012-04-18 13:40	0.18	0.785	-0.002	2012-04-18 12:40	0.429	0.000	0.329	-0.001	2012-04-18 13:40	5.5	14.84
2012-04-18 13:45	0.181	0.789	-0.001	2012-04-18 12:45	0.432	0.003	0.327	-0.002	2012-04-18 13:45	5.52	14.84
2012-04-18 13:50	0.18	0.785	0.000	2012-04-18 12:50	0.430	0.002	0.330	0.000	2012-04-18 13:50	5.6	14.84
2012-04-18 13:55	0.181	0.789	0.000	2012-04-18 12:55	0.431	0.002	0.326	-0.003	2012-04-18 13:55	5.5	14.84
2012-04-18 14:00	0.181	0.789	0.001	2012-04-18 13:00	0.429	0.001	0.329	0.000	2012-04-18 14:00	5.6	14.84
2012-04-18 14:05	0.181	0.789	0.000	2012-04-18 13:05	0.432	0.002	0.324	-0.004	2012-04-18 14:05	5.55	14.84
2012-04-18 14:10	0.18	0.785	0.000	2012-04-18 13:10	0.430	0.000	0.329	0.005	2012-04-18 14:10	5.5	14.84

CLOWHOM POWER

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May 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – April 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

IFR				
Compliant				
			Cause	Conclusion
	4/16/12	1:00**		
	na	0:50	0.192	

Summary of operational information:

Shutdowns/startups	Shutdown Date	Cause	Startup Date
	April 2, 2012	Vibration Trip	April 3, 2012
	April 23, 2012	Vibration trip	April 23, 2012
Maintenance of IFR	IFR was maintained at all times. The minimum flow in the diversion reach was 0.77 m^3/s compared to the April IFR of 0.72 m^3/s. See attached Discharge chart.		
Stage	See attached Water Level and Ramping Rate chart for hourly stage data at the diversion reach and IFR gauges.		

nc



Upper Clowhom Power Plant - April 2012

April IFR (m^3/s)	Minimum IFR Gauge Flow Rate (m3/s)	Minimum Ramping Rate IFR Gauge(m/h)	Maximum Water Diversion Rate (m^3/s)
0.29	0.33	-0.085	7.90
		Minimum Ramping Rate DS Gauge (m/h)	
		-0.098	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 0:00	0.385	0.680		3-31-12 23:02	Data Could not be Accessed		0.697		2012-04-01 0:00	0	8.4
2012-04-01 0:05	0.385	0.680		3-31-12 23:07			0.698		2012-04-01 0:05	0	8.4
2012-04-01 0:10	0.386	0.684		3-31-12 23:12			0.697		2012-04-01 0:10	0	8.4
2012-04-01 0:15	0.386	0.684		3-31-12 23:17			0.698		2012-04-01 0:15	0	8.4
2012-04-01 0:20	0.385	0.680		3-31-12 23:22			0.698		2012-04-01 0:20	0	8.4
2012-04-01 0:25	0.384	0.676		3-31-12 23:27			0.699		2012-04-01 0:25	0	8.4
2012-04-01 0:30	0.386	0.684		3-31-12 23:32			0.699		2012-04-01 0:30	0	8.4
2012-04-01 0:35	0.385	0.680		3-31-12 23:37			0.700		2012-04-01 0:35	0	8.4
2012-04-01 0:40	0.384	0.676		3-31-12 23:42			0.700		2012-04-01 0:40	0	8.4
2012-04-01 0:45	0.384	0.676		3-31-12 23:47			0.700		2012-04-01 0:45	0	8.4
2012-04-01 0:50	0.385	0.680		3-31-12 23:52			0.701		2012-04-01 0:50	0	8.4
2012-04-01 0:55	0.385	0.680		3-31-12 23:57			0.701		2012-04-01 0:55	0	8.4
2012-04-01 1:00	0.386	0.684	0.001	4-1-12 0:02			0.700	0.003	2012-04-01 1:00	0	8.4
2012-04-01 1:05	0.384	0.676	-0.001	4-1-12 0:07			0.700	0.003	2012-04-01 1:05	0	8.4
2012-04-01 1:10	0.384	0.676	-0.002	4-1-12 0:12			0.700	0.002	2012-04-01 1:10	0	8.4
2012-04-01 1:15	0.384	0.676	-0.002	4-1-12 0:17			0.700	0.002	2012-04-01 1:15	0	8.4
2012-04-01 1:20	0.385	0.680	0.000	4-1-12 0:22			0.699	0.001	2012-04-01 1:20	0	8.4
2012-04-01 1:25	0.384	0.676	0.000	4-1-12 0:27			0.699	0.000	2012-04-01 1:25	0	8.4
2012-04-01 1:30	0.383	0.672	-0.003	4-1-12 0:32			0.699	-0.001	2012-04-01 1:30	0	8.4
2012-04-01 1:35	0.384	0.676	-0.001	4-1-12 0:37			0.699	-0.001	2012-04-01 1:35	0	8.4
2012-04-01 1:40	0.383	0.672	-0.001	4-1-12 0:42			0.698	-0.002	2012-04-01 1:40	0	8.4
2012-04-01 1:45	0.384	0.676	0.000	4-1-12 0:47			0.699	-0.001	2012-04-01 1:45	0	8.4
2012-04-01 1:50	0.386	0.684	0.001	4-1-12 0:52			0.699	-0.001	2012-04-01 1:50	0	8.4
2012-04-01 1:55	0.384	0.676	-0.001	4-1-12 0:57			0.699	-0.001	2012-04-01 1:55	0	8.4
2012-04-01 2:00	0.385	0.680	-0.001	4-1-12 1:02			0.700	-0.001	2012-04-01 2:00	0	8.4
2012-04-01 2:05	0.383	0.672	-0.001	4-1-12 1:07			0.700	0.000	2012-04-01 2:05	0	8.4
2012-04-01 2:10	0.382	0.668	-0.002	4-1-12 1:12			0.700	0.001	2012-04-01 2:10	0	8.4
2012-04-01 2:15	0.383	0.672	-0.001	4-1-12 1:17			0.701	0.001	2012-04-01 2:15	0	8.4
2012-04-01 2:20	0.385	0.680	0.000	4-1-12 1:22			0.701	0.002	2012-04-01 2:20	0	8.4
2012-04-01 2:25	0.385	0.680	0.001	4-1-12 1:27			0.701	0.002	2012-04-01 2:25	0	8.4
2012-04-01 2:30	0.385	0.680	0.002	4-1-12 1:32			0.701	0.003	2012-04-01 2:30	0	8.4
2012-04-01 2:35	0.386	0.684	0.002	4-1-12 1:37			0.701	0.002	2012-04-01 2:35	0	8.4
2012-04-01 2:40	0.383	0.672	0.000	4-1-12 1:42			0.701	0.003	2012-04-01 2:40	0	8.4
2012-04-01 2:45	0.385	0.680	0.001	4-1-12 1:47			0.702	0.003	2012-04-01 2:45	0	8.4
2012-04-01 2:50	0.384	0.676	-0.002	4-1-12 1:52			0.702	0.003	2012-04-01 2:50	0	8.4
2012-04-01 2:55	0.383	0.672	-0.001	4-1-12 1:57			0.703	0.003	2012-04-01 2:55	0	8.4
2012-04-01 3:00	0.383	0.672	-0.002	4-1-12 2:02			0.703	0.004	2012-04-01 3:00	0	8.4
2012-04-01 3:05	0.385	0.680	0.002	4-1-12 2:07			0.704	0.004	2012-04-01 3:05	0	8.4
2012-04-01 3:10	0.383	0.672	0.001	4-1-12 2:12			0.705	0.004	2012-04-01 3:10	0	8.4
2012-04-01 3:15	0.383	0.672	0.000	4-1-12 2:17			0.706	0.005	2012-04-01 3:15	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 3:20	0.383	0.672	-0.002	4-1-12 2:22			0.707	0.005	2012-04-01 3:20	0	8.4
2012-04-01 3:25	0.383	0.672	-0.002	4-1-12 2:27			0.708	0.007	2012-04-01 3:25	0	8.4
2012-04-01 3:30	0.385	0.680	0.000	4-1-12 2:32			0.709	0.008	2012-04-01 3:30	0	8.4
2012-04-01 3:35	0.385	0.680	-0.001	4-1-12 2:37			0.710	0.009	2012-04-01 3:35	0	8.4
2012-04-01 3:40	0.385	0.680	0.002	4-1-12 2:42			0.711	0.009	2012-04-01 3:40	0	8.4
2012-04-01 3:45	0.385	0.680	0.000	4-1-12 2:47			0.711	0.010	2012-04-01 3:45	0	8.4
2012-04-01 3:50	0.385	0.680	0.001	4-1-12 2:52			0.712	0.010	2012-04-01 3:50	0	8.4
2012-04-01 3:55	0.386	0.684	0.003	4-1-12 2:57			0.713	0.010	2012-04-01 3:55	0	8.4
2012-04-01 4:00	0.386	0.684	0.003	4-1-12 3:02			0.714	0.011	2012-04-01 4:00	0	8.4
2012-04-01 4:05	0.385	0.680	0.000	4-1-12 3:07			0.715	0.011	2012-04-01 4:05	0	8.4
2012-04-01 4:10	0.386	0.684	0.003	4-1-12 3:12			0.716	0.011	2012-04-01 4:10	0	8.4
2012-04-01 4:15	0.386	0.684	0.003	4-1-12 3:17			0.717	0.011	2012-04-01 4:15	0	8.4
2012-04-01 4:20	0.385	0.680	0.002	4-1-12 3:22			0.717	0.011	2012-04-01 4:20	0	8.4
2012-04-01 4:25	0.385	0.680	0.002	4-1-12 3:27			0.717	0.009	2012-04-01 4:25	0	8.4
2012-04-01 4:30	0.385	0.680	0.000	4-1-12 3:32			0.718	0.009	2012-04-01 4:30	0	8.4
2012-04-01 4:35	0.386	0.684	0.001	4-1-12 3:37			0.718	0.008	2012-04-01 4:35	0	8.4
2012-04-01 4:40	0.386	0.684	0.001	4-1-12 3:42			0.719	0.008	2012-04-01 4:40	0	8.4
2012-04-01 4:45	0.384	0.676	-0.001	4-1-12 3:47			0.720	0.008	2012-04-01 4:45	0	8.4
2012-04-01 4:50	0.386	0.684	0.001	4-1-12 3:52			0.720	0.008	2012-04-01 4:50	0	8.4
2012-04-01 4:55	0.386	0.684	0.000	4-1-12 3:57			0.721	0.008	2012-04-01 4:55	0	8.4
2012-04-01 5:00	0.386	0.684	0.000	4-1-12 4:02			0.720	0.006	2012-04-01 5:00	0	8.4
2012-04-01 5:05	0.386	0.684	0.001	4-1-12 4:07			0.720	0.005	2012-04-01 5:05	0	8.4
2012-04-01 5:10	0.387	0.688	0.001	4-1-12 4:12			0.719	0.004	2012-04-01 5:10	0	8.4
2012-04-01 5:15	0.386	0.684	0.000	4-1-12 4:17			0.719	0.003	2012-04-01 5:15	0	8.4
2012-04-01 5:20	0.389	0.696	0.004	4-1-12 4:22			0.719	0.002	2012-04-01 5:20	0	8.4
2012-04-01 5:25	0.386	0.684	0.001	4-1-12 4:27			0.719	0.002	2012-04-01 5:25	0	8.4
2012-04-01 5:30	0.386	0.684	0.001	4-1-12 4:32			0.720	0.002	2012-04-01 5:30	0	8.4
2012-04-01 5:35	0.386	0.684	0.000	4-1-12 4:37			0.720	0.001	2012-04-01 5:35	0	8.4
2012-04-01 5:40	0.386	0.684	0.000	4-1-12 4:42			0.719	0.000	2012-04-01 5:40	0	8.4
2012-04-01 5:45	0.386	0.684	0.002	4-1-12 4:47			0.719	-0.001	2012-04-01 5:45	0	8.4
2012-04-01 5:50	0.386	0.684	0.000	4-1-12 4:52			0.718	-0.002	2012-04-01 5:50	0	8.4
2012-04-01 5:55	0.387	0.688	0.001	4-1-12 4:57			0.718	-0.003	2012-04-01 5:55	0	8.4
2012-04-01 6:00	0.386	0.684	0.000	4-1-12 5:02			0.718	-0.002	2012-04-01 6:00	0	8.4
2012-04-01 6:05	0.386	0.684	0.000	4-1-12 5:07			0.718	-0.002	2012-04-01 6:05	0	8.4
2012-04-01 6:10	0.385	0.680	-0.002	4-1-12 5:12			0.718	-0.002	2012-04-01 6:10	0	8.4
2012-04-01 6:15	0.386	0.684	0.000	4-1-12 5:17			0.717	-0.002	2012-04-01 6:15	0	8.4
2012-04-01 6:20	0.385	0.680	-0.004	4-1-12 5:22			0.717	-0.002	2012-04-01 6:20	0	8.4
2012-04-01 6:25	0.386	0.684	0.000	4-1-12 5:27			0.717	-0.003	2012-04-01 6:25	0	8.4
2012-04-01 6:30	0.385	0.680	-0.001	4-1-12 5:32			0.717	-0.003	2012-04-01 6:30	0	8.4
2012-04-01 6:35	0.384	0.676	-0.002	4-1-12 5:37			0.716	-0.003	2012-04-01 6:35	0	8.4
2012-04-01 6:40	0.385	0.680	-0.001	4-1-12 5:42			0.716	-0.003	2012-04-01 6:40	0	8.4
2012-04-01 6:45	0.383	0.672	-0.003	4-1-12 5:47			0.716	-0.003	2012-04-01 6:45	0	8.4
2012-04-01 6:50	0.384	0.676	-0.002	4-1-12 5:52			0.716	-0.002	2012-04-01 6:50	0	8.4
2012-04-01 6:55	0.384	0.676	-0.003	4-1-12 5:57			0.716	-0.002	2012-04-01 6:55	0	8.4
2012-04-01 7:00	0.386	0.684	0.000	4-1-12 6:02			0.717	-0.001	2012-04-01 7:00	0	8.4
2012-04-01 7:05	0.384	0.676	-0.002	4-1-12 6:07			0.717	-0.001	2012-04-01 7:05	0	8.4
2012-04-01 7:10	0.383	0.672	-0.002	4-1-12 6:12			0.717	-0.001	2012-04-01 7:10	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 7:15	0.384	0.676	-0.002	4-1-12 6:17			0.717	0.000	2012-04-01 7:15	0	8.4
2012-04-01 7:20	0.382	0.668	-0.003	4-1-12 6:22			0.717	0.000	2012-04-01 7:20	0	8.4
2012-04-01 7:25	0.383	0.672	-0.003	4-1-12 6:27			0.718	0.001	2012-04-01 7:25	0	8.4
2012-04-01 7:30	0.381	0.664	-0.004	4-1-12 6:32			0.718	0.001	2012-04-01 7:30	0	8.4
2012-04-01 7:35	0.382	0.668	-0.002	4-1-12 6:37			0.718	0.002	2012-04-01 7:35	0	8.4
2012-04-01 7:40	0.383	0.672	-0.002	4-1-12 6:42			0.718	0.002	2012-04-01 7:40	0	8.4
2012-04-01 7:45	0.385	0.680	0.002	4-1-12 6:47			0.718	0.003	2012-04-01 7:45	0	8.4
2012-04-01 7:50	0.383	0.672	-0.001	4-1-12 6:52			0.718	0.002	2012-04-01 7:50	0	8.4
2012-04-01 7:55	0.384	0.676	0.000	4-1-12 6:57			0.718	0.001	2012-04-01 7:55	0	8.4
2012-04-01 8:00	0.381	0.664	-0.005	4-1-12 7:02			0.718	0.001	2012-04-01 8:00	0	8.4
2012-04-01 8:05	0.383	0.672	-0.001	4-1-12 7:07			0.717	0.000	2012-04-01 8:05	0	8.4
2012-04-01 8:10	0.384	0.676	0.001	4-1-12 7:12			0.717	0.000	2012-04-01 8:10	0	8.4
2012-04-01 8:15	0.383	0.672	-0.001	4-1-12 7:17			0.716	-0.001	2012-04-01 8:15	0	8.4
2012-04-01 8:20	0.385	0.680	0.003	4-1-12 7:22			0.716	-0.001	2012-04-01 8:20	0	8.4
2012-04-01 8:25	0.382	0.668	-0.001	4-1-12 7:27			0.716	-0.002	2012-04-01 8:25	0	8.4
2012-04-01 8:30	0.384	0.676	0.003	4-1-12 7:32			0.716	-0.002	2012-04-01 8:30	0	8.4
2012-04-01 8:35	0.383	0.672	0.001	4-1-12 7:37			0.716	-0.002	2012-04-01 8:35	0	8.4
2012-04-01 8:40	0.385	0.680	0.002	4-1-12 7:42			0.716	-0.002	2012-04-01 8:40	0	8.4
2012-04-01 8:45	0.383	0.672	-0.002	4-1-12 7:47			0.716	-0.002	2012-04-01 8:45	0	8.4
2012-04-01 8:50	0.384	0.676	0.001	4-1-12 7:52			0.716	-0.002	2012-04-01 8:50	0	8.4
2012-04-01 8:55	0.383	0.672	-0.001	4-1-12 7:57			0.716	-0.002	2012-04-01 8:55	0	8.4
2012-04-01 9:00	0.382	0.668	0.001	4-1-12 8:02			0.715	-0.002	2012-04-01 9:00	0	8.4
2012-04-01 9:05	0.381	0.664	-0.002	4-1-12 8:07			0.715	-0.002	2012-04-01 9:05	0	8.4
2012-04-01 9:10	0.38	0.660	-0.004	4-1-12 8:12			0.715	-0.002	2012-04-01 9:10	0	8.4
2012-04-01 9:15	0.383	0.672	0.000	4-1-12 8:17			0.714	-0.002	2012-04-01 9:15	0	8.4
2012-04-01 9:20	0.38	0.660	-0.005	4-1-12 8:22			0.714	-0.002	2012-04-01 9:20	0	8.4
2012-04-01 9:25	0.381	0.664	-0.001	4-1-12 8:27			0.713	-0.003	2012-04-01 9:25	0	8.4
2012-04-01 9:30	0.382	0.668	-0.002	4-1-12 8:32			0.713	-0.003	2012-04-01 9:30	0	8.4
2012-04-01 9:35	0.38	0.660	-0.003	4-1-12 8:37			0.712	-0.004	2012-04-01 9:35	0	8.4
2012-04-01 9:40	0.382	0.668	-0.003	4-1-12 8:42			0.712	-0.004	2012-04-01 9:40	0	8.4
2012-04-01 9:45	0.381	0.664	-0.002	4-1-12 8:47			0.712	-0.004	2012-04-01 9:45	0	8.4
2012-04-01 9:50	0.381	0.664	-0.003	4-1-12 8:52			0.711	-0.006	2012-04-01 9:50	0	8.4
2012-04-01 9:55	0.38	0.660	-0.003	4-1-12 8:57			0.710	-0.006	2012-04-01 9:55	0	8.4
2012-04-01 10:00	0.38	0.660	-0.002	4-1-12 9:02			0.709	-0.007	2012-04-01 10:00	0	8.4
2012-04-01 10:05	0.381	0.664	0.000	4-1-12 9:07			0.709	-0.006	2012-04-01 10:05	0	8.4
2012-04-01 10:10	0.381	0.664	0.001	4-1-12 9:12			0.708	-0.007	2012-04-01 10:10	0	8.4
2012-04-01 10:15	0.383	0.672	0.000	4-1-12 9:17			0.705	-0.009	2012-04-01 10:15	0	8.4
2012-04-01 10:20	0.38	0.660	0.000	4-1-12 9:22			0.705	-0.009	2012-04-01 10:20	0	8.4
2012-04-01 10:25	0.381	0.664	0.000	4-1-12 9:27			0.704	-0.010	2012-04-01 10:25	0	8.4
2012-04-01 10:30	0.381	0.664	-0.001	4-1-12 9:32			0.704	-0.008	2012-04-01 10:30	0	8.4
2012-04-01 10:35	0.38	0.660	0.000	4-1-12 9:37			0.703	-0.009	2012-04-01 10:35	0	8.4
2012-04-01 10:40	0.38	0.660	-0.002	4-1-12 9:42			0.703	-0.009	2012-04-01 10:40	0	8.4
2012-04-01 10:45	0.382	0.668	0.001	4-1-12 9:47			0.704	-0.008	2012-04-01 10:45	0	8.4
2012-04-01 10:50	0.381	0.664	0.000	4-1-12 9:52			0.706	-0.005	2012-04-01 10:50	0	8.4
2012-04-01 10:55	0.381	0.664	0.001	4-1-12 9:57			0.708	-0.001	2012-04-01 10:55	0	8.4
2012-04-01 11:00	0.381	0.664	0.001	4-1-12 10:02			0.711	0.003	2012-04-01 11:00	0	8.4
2012-04-01 11:05	0.381	0.664	0.000	4-1-12 10:07			0.714	0.005	2012-04-01 11:05	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 11:10	0.38	0.660	-0.001	4-1-12 10:12			0.715	0.007	2012-04-01 11:10	0	8.4
2012-04-01 11:15	0.379	0.656	-0.004	4-1-12 10:17			0.716	0.011	2012-04-01 11:15	0	8.4
2012-04-01 11:20	0.379	0.656	-0.001	4-1-12 10:22			0.717	0.012	2012-04-01 11:20	0	8.4
2012-04-01 11:25	0.382	0.668	0.001	4-1-12 10:27			0.717	0.014	2012-04-01 11:25	0	8.4
2012-04-01 11:30	0.382	0.668	0.001	4-1-12 10:32			0.717	0.013	2012-04-01 11:30	0	8.4
2012-04-01 11:35	0.382	0.668	0.002	4-1-12 10:37			0.716	0.013	2012-04-01 11:35	0	8.4
2012-04-01 11:40	0.38	0.660	0.000	4-1-12 10:42			0.714	0.011	2012-04-01 11:40	0	8.4
2012-04-01 11:45	0.382	0.668	0.000	4-1-12 10:47			0.714	0.010	2012-04-01 11:45	0	8.4
2012-04-01 11:50	0.382	0.668	0.001	4-1-12 10:52			0.713	0.008	2012-04-01 11:50	0	8.4
2012-04-01 11:55	0.382	0.668	0.001	4-1-12 10:57			0.715	0.007	2012-04-01 11:55	0	8.4
2012-04-01 12:00	0.382	0.668	0.001	4-1-12 11:02			0.715	0.004	2012-04-01 12:00	0	8.4
2012-04-01 12:05	0.382	0.668	0.001	4-1-12 11:07			0.716	0.002	2012-04-01 12:05	0	8.4
2012-04-01 12:10	0.382	0.668	0.002	4-1-12 11:12			0.715	-0.001	2012-04-01 12:10	0	8.4
2012-04-01 12:15	0.38	0.660	0.001	4-1-12 11:17			0.718	0.001	2012-04-01 12:15	0	8.4
2012-04-01 12:20	0.38	0.660	0.001	4-1-12 11:22			0.722	0.005	2012-04-01 12:20	0	8.4
2012-04-01 12:25	0.38	0.660	-0.002	4-1-12 11:27			0.723	0.005	2012-04-01 12:25	0	8.4
2012-04-01 12:30	0.38	0.660	-0.002	4-1-12 11:32			0.723	0.005	2012-04-01 12:30	0	8.4
2012-04-01 12:35	0.38	0.660	-0.002	4-1-12 11:37			0.722	0.005	2012-04-01 12:35	0	8.4
2012-04-01 12:40	0.38	0.660	0.000	4-1-12 11:42			0.722	0.008	2012-04-01 12:40	0	8.4
2012-04-01 12:45	0.38	0.660	-0.002	4-1-12 11:47			0.723	0.009	2012-04-01 12:45	0	8.4
2012-04-01 12:50	0.379	0.656	-0.003	4-1-12 11:52			0.721	0.007	2012-04-01 12:50	0	8.4
2012-04-01 12:55	0.381	0.664	-0.001	4-1-12 11:57			0.721	0.005	2012-04-01 12:55	0	8.4
2012-04-01 13:00	0.38	0.660	-0.002	4-1-12 12:02			0.721	0.006	2012-04-01 13:00	0	8.4
2012-04-01 13:05	0.38	0.660	-0.002	4-1-12 12:07			0.721	0.005	2012-04-01 13:05	0	8.4
2012-04-01 13:10	0.38	0.660	-0.002	4-1-12 12:12			0.719	0.004	2012-04-01 13:10	0	8.4
2012-04-01 13:15	0.381	0.664	0.001	4-1-12 12:17			0.719	0.001	2012-04-01 13:15	0	8.4
2012-04-01 13:20	0.379	0.656	-0.001	4-1-12 12:22			0.719	-0.003	2012-04-01 13:20	0	8.4
2012-04-01 13:25	0.38	0.660	0.000	4-1-12 12:27			0.715	-0.008	2012-04-01 13:25	0	8.4
2012-04-01 13:30	0.379	0.656	-0.001	4-1-12 12:32			0.701	-0.022	2012-04-01 13:30	0	8.4
2012-04-01 13:35	0.379	0.656	-0.001	4-1-12 12:37			0.697	-0.025	2012-04-01 13:35	0	8.4
2012-04-01 13:40	0.381	0.664	0.001	4-1-12 12:42			0.696	-0.026	2012-04-01 13:40	0	8.4
2012-04-01 13:45	0.379	0.656	-0.001	4-1-12 12:47			0.695	-0.028	2012-04-01 13:45	0	8.4
2012-04-01 13:50	0.381	0.664	0.002	4-1-12 12:52			0.691	-0.030	2012-04-01 13:50	0	8.4
2012-04-01 13:55	0.379	0.656	-0.002	4-1-12 12:57			0.691	-0.029	2012-04-01 13:55	0	8.4
2012-04-01 14:00	0.38	0.660	0.000	4-1-12 13:02			0.694	-0.027	2012-04-01 14:00	0	8.4
2012-04-01 14:05	0.379	0.656	-0.001	4-1-12 13:07			0.698	-0.023	2012-04-01 14:05	0	8.4
2012-04-01 14:10	0.379	0.656	-0.001	4-1-12 13:12			0.706	-0.013	2012-04-01 14:10	0	8.4
2012-04-01 14:15	0.38	0.660	-0.001	4-1-12 13:17			0.712	-0.007	2012-04-01 14:15	0	8.4
2012-04-01 14:20	0.379	0.656	0.000	4-1-12 13:22			0.714	-0.005	2012-04-01 14:20	0	8.4
2012-04-01 14:25	0.381	0.664	0.001	4-1-12 13:27			0.715	0.000	2012-04-01 14:25	0	8.4
2012-04-01 14:30	0.379	0.656	0.000	4-1-12 13:32			0.715	0.014	2012-04-01 14:30	0	8.4
2012-04-01 14:35	0.379	0.656	0.000	4-1-12 13:37			0.716	0.019	2012-04-01 14:35	0	8.4
2012-04-01 14:40	0.379	0.656	-0.002	4-1-12 13:42			0.716	0.020	2012-04-01 14:40	0	8.4
2012-04-01 14:45	0.379	0.656	0.000	4-1-12 13:47			0.716	0.021	2012-04-01 14:45	0	8.4
2012-04-01 14:50	0.38	0.660	-0.001	4-1-12 13:52			0.716	0.024	2012-04-01 14:50	0	8.4
2012-04-01 14:55	0.379	0.656	0.000	4-1-12 13:57			0.716	0.025	2012-04-01 14:55	0	8.4
2012-04-01 15:00	0.38	0.660	0.000	4-1-12 14:02			0.716	0.022	2012-04-01 15:00	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 15:05	0.378	0.652	-0.001	4-1-12 14:07			0.716	0.018	2012-04-01 15:05	0	8.4
2012-04-01 15:10	0.379	0.656	0.000	4-1-12 14:12			0.716	0.011	2012-04-01 15:10	0	8.4
2012-04-01 15:15	0.379	0.656	-0.001	4-1-12 14:17			0.717	0.005	2012-04-01 15:15	0	8.4
2012-04-01 15:20	0.379	0.656	0.000	4-1-12 14:22			0.717	0.003	2012-04-01 15:20	0	8.4
2012-04-01 15:25	0.378	0.652	-0.003	4-1-12 14:27			0.718	0.003	2012-04-01 15:25	0	8.4
2012-04-01 15:30	0.379	0.656	0.000	4-1-12 14:32			0.718	0.003	2012-04-01 15:30	0	8.4
2012-04-01 15:35	0.378	0.652	-0.001	4-1-12 14:37			0.719	0.003	2012-04-01 15:35	0	8.4
2012-04-01 15:40	0.379	0.656	0.000	4-1-12 14:42			0.719	0.003	2012-04-01 15:40	0	8.4
2012-04-01 15:45	0.379	0.656	0.000	4-1-12 14:47			0.719	0.003	2012-04-01 15:45	0	8.4
2012-04-01 15:50	0.38	0.660	0.000	4-1-12 14:52			0.718	0.003	2012-04-01 15:50	0	8.4
2012-04-01 15:55	0.379	0.656	0.000	4-1-12 14:57			0.719	0.003	2012-04-01 15:55	0	8.4
2012-04-01 16:00	0.38	0.660	0.000	4-1-12 15:02			0.719	0.003	2012-04-01 16:00	0	8.4
2012-04-01 16:05	0.379	0.656	0.001	4-1-12 15:07			0.719	0.002	2012-04-01 16:05	0	8.4
2012-04-01 16:10	0.379	0.656	0.000	4-1-12 15:12			0.719	0.003	2012-04-01 16:10	0	8.4
2012-04-01 16:15	0.379	0.656	0.000	4-1-12 15:17			0.718	0.002	2012-04-01 16:15	0	8.4
2012-04-01 16:20	0.379	0.656	0.000	4-1-12 15:22			0.717	0.001	2012-04-01 16:20	0	8.4
2012-04-01 16:25	0.379	0.656	0.001	4-1-12 15:27			0.718	0.001	2012-04-01 16:25	0	8.4
2012-04-01 16:30	0.381	0.664	0.002	4-1-12 15:32			0.719	0.001	2012-04-01 16:30	0	8.4
2012-04-01 16:35	0.38	0.660	0.002	4-1-12 15:37			0.720	0.001	2012-04-01 16:35	0	8.4
2012-04-01 16:40	0.379	0.656	0.000	4-1-12 15:42			0.720	0.002	2012-04-01 16:40	0	8.4
2012-04-01 16:45	0.38	0.660	0.001	4-1-12 15:47			0.721	0.002	2012-04-01 16:45	0	8.4
2012-04-01 16:50	0.379	0.656	-0.001	4-1-12 15:52			0.721	0.002	2012-04-01 16:50	0	8.4
2012-04-01 16:55	0.38	0.660	0.001	4-1-12 15:57			0.722	0.002	2012-04-01 16:55	0	8.4
2012-04-01 17:00	0.379	0.656	-0.001	4-1-12 16:02			0.721	0.002	2012-04-01 17:00	0	8.4
2012-04-01 17:05	0.38	0.660	0.001	4-1-12 16:07			0.723	0.004	2012-04-01 17:05	0	8.4
2012-04-01 17:10	0.379	0.656	0.000	4-1-12 16:12			0.724	0.005	2012-04-01 17:10	0	8.4
2012-04-01 17:15	0.381	0.664	0.002	4-1-12 16:17			0.726	0.007	2012-04-01 17:15	0	8.4
2012-04-01 17:20	0.379	0.656	0.000	4-1-12 16:22			0.726	0.009	2012-04-01 17:20	0	8.4
2012-04-01 17:25	0.38	0.660	0.001	4-1-12 16:27			0.725	0.007	2012-04-01 17:25	0	8.4
2012-04-01 17:30	0.379	0.656	-0.002	4-1-12 16:32			0.723	0.003	2012-04-01 17:30	0	8.4
2012-04-01 17:35	0.38	0.660	0.000	4-1-12 16:37			0.720	0.000	2012-04-01 17:35	0	8.4
2012-04-01 17:40	0.379	0.656	0.000	4-1-12 16:42			0.721	0.001	2012-04-01 17:40	0	8.4
2012-04-01 17:45	0.379	0.656	-0.001	4-1-12 16:47			0.725	0.004	2012-04-01 17:45	0	8.4
2012-04-01 17:50	0.379	0.656	0.000	4-1-12 16:52			0.726	0.005	2012-04-01 17:50	0	8.4
2012-04-01 17:55	0.379	0.656	-0.001	4-1-12 16:57			0.726	0.004	2012-04-01 17:55	0	8.4
2012-04-01 18:00	0.378	0.652	-0.001	4-1-12 17:02			0.726	0.005	2012-04-01 18:00	0	8.4
2012-04-01 18:05	0.378	0.652	-0.002	4-1-12 17:07			0.726	0.003	2012-04-01 18:05	0	8.4
2012-04-01 18:10	0.379	0.656	0.000	4-1-12 17:12			0.727	0.002	2012-04-01 18:10	0	8.4
2012-04-01 18:15	0.379	0.656	-0.002	4-1-12 17:17			0.729	0.003	2012-04-01 18:15	0	8.4
2012-04-01 18:20	0.377	0.648	-0.002	4-1-12 17:22			0.729	0.003	2012-04-01 18:20	0	8.4
2012-04-01 18:25	0.38	0.660	0.000	4-1-12 17:27			0.730	0.005	2012-04-01 18:25	0	8.4
2012-04-01 18:30	0.378	0.652	-0.001	4-1-12 17:32			0.731	0.008	2012-04-01 18:30	0	8.4
2012-04-01 18:35	0.379	0.656	-0.001	4-1-12 17:37			0.731	0.010	2012-04-01 18:35	0	8.4
2012-04-01 18:40	0.379	0.656	0.000	4-1-12 17:42			0.731	0.010	2012-04-01 18:40	0	8.4
2012-04-01 18:45	0.378	0.652	-0.001	4-1-12 17:47			0.731	0.005	2012-04-01 18:45	0	8.4
2012-04-01 18:50	0.379	0.656	0.000	4-1-12 17:52			0.731	0.004	2012-04-01 18:50	0	8.4
2012-04-01 18:55	0.379	0.656	0.000	4-1-12 17:57			0.731	0.005	2012-04-01 18:55	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 19:00	0.377	0.648	-0.001	4-1-12 18:02			0.731	0.005	2012-04-01 19:00	0	8.4
2012-04-01 19:05	0.379	0.656	0.001	4-1-12 18:07			0.731	0.005	2012-04-01 19:05	0	8.4
2012-04-01 19:10	0.379	0.656	0.000	4-1-12 18:12			0.731	0.004	2012-04-01 19:10	0	8.4
2012-04-01 19:15	0.38	0.660	0.001	4-1-12 18:17			0.731	0.003	2012-04-01 19:15	0	8.4
2012-04-01 19:20	0.377	0.648	0.000	4-1-12 18:22			0.731	0.002	2012-04-01 19:20	0	8.4
2012-04-01 19:25	0.379	0.656	-0.001	4-1-12 18:27			0.731	0.001	2012-04-01 19:25	0	8.4
2012-04-01 19:30	0.377	0.648	-0.001	4-1-12 18:32			0.731	0.000	2012-04-01 19:30	0	8.4
2012-04-01 19:35	0.379	0.656	0.000	4-1-12 18:37			0.731	0.000	2012-04-01 19:35	0	8.4
2012-04-01 19:40	0.378	0.652	-0.001	4-1-12 18:42			0.731	0.000	2012-04-01 19:40	0	8.4
2012-04-01 19:45	0.379	0.656	0.001	4-1-12 18:47			0.731	0.000	2012-04-01 19:45	0	8.4
2012-04-01 19:50	0.379	0.656	0.000	4-1-12 18:52			0.731	0.000	2012-04-01 19:50	0	8.4
2012-04-01 19:55	0.379	0.656	0.000	4-1-12 18:57			0.730	-0.001	2012-04-01 19:55	0	8.4
2012-04-01 20:00	0.378	0.652	0.001	4-1-12 19:02			0.730	-0.001	2012-04-01 20:00	0	8.4
2012-04-01 20:05	0.378	0.652	-0.001	4-1-12 19:07			0.730	-0.002	2012-04-01 20:05	0	8.4
2012-04-01 20:10	0.378	0.652	-0.001	4-1-12 19:12			0.729	-0.002	2012-04-01 20:10	0	8.4
2012-04-01 20:15	0.378	0.652	-0.002	4-1-12 19:17			0.729	-0.002	2012-04-01 20:15	0	8.4
2012-04-01 20:20	0.379	0.656	0.002	4-1-12 19:22			0.729	-0.002	2012-04-01 20:20	0	8.4
2012-04-01 20:25	0.379	0.656	0.000	4-1-12 19:27			0.729	-0.002	2012-04-01 20:25	0	8.4
2012-04-01 20:30	0.377	0.648	0.000	4-1-12 19:32			0.729	-0.002	2012-04-01 20:30	0	8.4
2012-04-01 20:35	0.379	0.656	0.000	4-1-12 19:37			0.729	-0.002	2012-04-01 20:35	0	8.4
2012-04-01 20:40	0.379	0.656	0.001	4-1-12 19:42			0.728	-0.003	2012-04-01 20:40	0	8.4
2012-04-01 20:45	0.379	0.656	0.000	4-1-12 19:47			0.727	-0.003	2012-04-01 20:45	0	8.4
2012-04-01 20:50	0.379	0.656	0.000	4-1-12 19:52			0.727	-0.004	2012-04-01 20:50	0	8.4
2012-04-01 20:55	0.378	0.652	-0.001	4-1-12 19:57			0.727	-0.003	2012-04-01 20:55	0	8.4
2012-04-01 21:00	0.378	0.652	0.000	4-1-12 20:02			0.726	-0.004	2012-04-01 21:00	0	8.4
2012-04-01 21:05	0.379	0.656	0.001	4-1-12 20:07			0.726	-0.004	2012-04-01 21:05	0	8.4
2012-04-01 21:10	0.377	0.648	-0.001	4-1-12 20:12			0.725	-0.004	2012-04-01 21:10	0	8.4
2012-04-01 21:15	0.376	0.644	-0.002	4-1-12 20:17			0.725	-0.004	2012-04-01 21:15	0	8.4
2012-04-01 21:20	0.379	0.656	0.000	4-1-12 20:22			0.725	-0.004	2012-04-01 21:20	0	8.4
2012-04-01 21:25	0.377	0.648	-0.002	4-1-12 20:27			0.724	-0.005	2012-04-01 21:25	0	8.4
2012-04-01 21:30	0.378	0.652	0.001	4-1-12 20:32			0.723	-0.005	2012-04-01 21:30	0	8.4
2012-04-01 21:35	0.379	0.656	0.000	4-1-12 20:37			0.723	-0.006	2012-04-01 21:35	0	8.4
2012-04-01 21:40	0.378	0.652	-0.001	4-1-12 20:42			0.723	-0.005	2012-04-01 21:40	0	8.4
2012-04-01 21:45	0.377	0.648	-0.002	4-1-12 20:47			0.722	-0.005	2012-04-01 21:45	0	8.4
2012-04-01 21:50	0.376	0.644	-0.003	4-1-12 20:52			0.721	-0.006	2012-04-01 21:50	0	8.4
2012-04-01 21:55	0.379	0.656	0.001	4-1-12 20:57			0.721	-0.006	2012-04-01 21:55	0	8.4
2012-04-01 22:00	0.378	0.652	0.000	4-1-12 21:02			0.721	-0.005	2012-04-01 22:00	0	8.4
2012-04-01 22:05	0.378	0.652	-0.001	4-1-12 21:07			0.721	-0.005	2012-04-01 22:05	0	8.4
2012-04-01 22:10	0.378	0.652	0.001	4-1-12 21:12			0.720	-0.005	2012-04-01 22:10	0	8.4
2012-04-01 22:15	0.378	0.652	0.002	4-1-12 21:17			0.719	-0.006	2012-04-01 22:15	0	8.4
2012-04-01 22:20	0.377	0.648	-0.002	4-1-12 21:22			0.719	-0.006	2012-04-01 22:20	0	8.4
2012-04-01 22:25	0.379	0.656	0.002	4-1-12 21:27			0.718	-0.006	2012-04-01 22:25	0	8.4
2012-04-01 22:30	0.376	0.644	-0.002	4-1-12 21:32			0.718	-0.006	2012-04-01 22:30	0	8.4
2012-04-01 22:35	0.379	0.656	0.000	4-1-12 21:37			0.717	-0.006	2012-04-01 22:35	0	8.4
2012-04-01 22:40	0.378	0.652	0.000	4-1-12 21:42			0.716	-0.006	2012-04-01 22:40	0	8.4
2012-04-01 22:45	0.378	0.652	0.001	4-1-12 21:47			0.716	-0.006	2012-04-01 22:45	0	8.4
2012-04-01 22:50	0.376	0.644	0.000	4-1-12 21:52			0.716	-0.005	2012-04-01 22:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 22:55	0.378	0.652	-0.001	4-1-12 21:57			0.716	-0.005	2012-04-01 22:55	0	8.4
2012-04-01 23:00	0.375	0.640	-0.003	4-1-12 22:02			0.716	-0.005	2012-04-01 23:00	0	8.4
2012-04-01 23:05	0.377	0.648	-0.001	4-1-12 22:07			0.717	-0.004	2012-04-01 23:05	0	8.4
2012-04-01 23:10	0.375	0.640	-0.003	4-1-12 22:12			0.716	-0.004	2012-04-01 23:10	0	8.4
2012-04-01 23:15	0.376	0.644	-0.002	4-1-12 22:17			0.716	-0.003	2012-04-01 23:15	0	8.4
2012-04-01 23:20	0.376	0.644	-0.001	4-1-12 22:22			0.716	-0.003	2012-04-01 23:20	0	8.4
2012-04-01 23:25	0.376	0.644	-0.003	4-1-12 22:27			0.715	-0.003	2012-04-01 23:25	0	8.4
2012-04-01 23:30	0.377	0.648	0.001	4-1-12 22:32			0.715	-0.003	2012-04-01 23:30	0	8.4
2012-04-01 23:35	0.376	0.644	-0.003	4-1-12 22:37			0.715	-0.002	2012-04-01 23:35	0	8.4
2012-04-01 23:40	0.375	0.640	-0.003	4-1-12 22:42			0.714	-0.003	2012-04-01 23:40	0	8.4
2012-04-01 23:45	0.376	0.644	-0.002	4-1-12 22:47			0.713	-0.003	2012-04-01 23:45	0	8.4
2012-04-01 23:50	0.376	0.644	0.000	4-1-12 22:52			0.712	-0.004	2012-04-01 23:50	0	8.4
2012-04-01 23:55	0.378	0.652	0.000	4-1-12 22:57			0.712	-0.004	2012-04-01 23:55	0	8.4
2012-04-02 0:00	0.376	0.644	0.001	4-1-12 23:02			0.712	-0.005	2012-04-02 0:00	0	8.4
2012-04-02 0:05	0.377	0.648	0.000	4-1-12 23:07			0.711	-0.006	2012-04-02 0:05	0	8.4
2012-04-02 0:10	0.377	0.648	0.002	4-1-12 23:12			0.711	-0.005	2012-04-02 0:10	0	8.4
2012-04-02 0:15	0.376	0.644	0.000	4-1-12 23:17			0.711	-0.005	2012-04-02 0:15	0	8.4
2012-04-02 0:20	0.376	0.644	0.000	4-1-12 23:22			0.710	-0.006	2012-04-02 0:20	0	8.4
2012-04-02 0:25	0.376	0.644	0.000	4-1-12 23:27			0.710	-0.005	2012-04-02 0:25	0	8.4
2012-04-02 0:30	0.376	0.644	-0.001	4-1-12 23:32			0.709	-0.005	2012-04-02 0:30	0	8.4
2012-04-02 0:35	0.376	0.644	0.000	4-1-12 23:37			0.708	-0.006	2012-04-02 0:35	0	8.4
2012-04-02 0:40	0.377	0.648	0.002	4-1-12 23:42			0.709	-0.005	2012-04-02 0:40	0	8.4
2012-04-02 0:45	0.377	0.648	0.001	4-1-12 23:47			0.709	-0.004	2012-04-02 0:45	0	8.4
2012-04-02 0:50	0.376	0.644	0.000	4-1-12 23:52			0.709	-0.003	2012-04-02 0:50	0	8.4
2012-04-02 0:55	0.377	0.648	-0.001	4-1-12 23:57			0.709	-0.003	2012-04-02 0:55	0	8.4
2012-04-02 1:00	0.376	0.644	0.000	4-2-12 0:02			0.708	-0.004	2012-04-02 1:00	0	8.4
2012-04-02 1:05	0.377	0.648	0.000	4-2-12 0:07			0.708	-0.003	2012-04-02 1:05	0	8.4
2012-04-02 1:10	0.376	0.644	-0.001	4-2-12 0:12			0.706	-0.004	2012-04-02 1:10	0	8.4
2012-04-02 1:15	0.377	0.648	0.001	4-2-12 0:17			0.706	-0.006	2012-04-02 1:15	0	8.4
2012-04-02 1:20	0.377	0.648	0.001	4-2-12 0:22			0.705	-0.005	2012-04-02 1:20	0	8.4
2012-04-02 1:25	0.376	0.644	0.000	4-2-12 0:27			0.704	-0.006	2012-04-02 1:25	0	8.4
2012-04-02 1:30	0.375	0.640	-0.001	4-2-12 0:32			0.704	-0.005	2012-04-02 1:30	0	8.4
2012-04-02 1:35	0.375	0.640	-0.001	4-2-12 0:37			0.704	-0.004	2012-04-02 1:35	0	8.4
2012-04-02 1:40	0.376	0.644	-0.001	4-2-12 0:42			0.705	-0.003	2012-04-02 1:40	0	8.4
2012-04-02 1:45	0.376	0.644	-0.001	4-2-12 0:47			0.704	-0.004	2012-04-02 1:45	0	8.4
2012-04-02 1:50	0.377	0.648	0.001	4-2-12 0:52			0.703	-0.006	2012-04-02 1:50	0	8.4
2012-04-02 1:55	0.376	0.644	-0.001	4-2-12 0:57			0.704	-0.005	2012-04-02 1:55	0	8.4
2012-04-02 2:00	0.376	0.644	0.000	4-2-12 1:02			0.704	-0.004	2012-04-02 2:00	0	8.4
2012-04-02 2:05	0.376	0.644	-0.001	4-2-12 1:07			0.703	-0.005	2012-04-02 2:05	0	8.4
2012-04-02 2:10	0.375	0.640	-0.001	4-2-12 1:12			0.702	-0.005	2012-04-02 2:10	0	8.4
2012-04-02 2:15	0.377	0.648	0.000	4-2-12 1:17			0.702	-0.004	2012-04-02 2:15	0	8.4
2012-04-02 2:20	0.376	0.644	-0.001	4-2-12 1:22			0.702	-0.003	2012-04-02 2:20	0	8.4
2012-04-02 2:25	0.377	0.648	0.001	4-2-12 1:27			0.702	-0.002	2012-04-02 2:25	0	8.4
2012-04-02 2:30	0.374	0.636	-0.001	4-2-12 1:32			0.703	-0.001	2012-04-02 2:30	0	8.4
2012-04-02 2:35	0.376	0.644	0.001	4-2-12 1:37			0.703	-0.001	2012-04-02 2:35	0	8.4
2012-04-02 2:40	0.375	0.640	-0.001	4-2-12 1:42			0.704	-0.001	2012-04-02 2:40	0	8.4
2012-04-02 2:45	0.377	0.648	0.001	4-2-12 1:47			0.704	-0.001	2012-04-02 2:45	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-02 2:50	0.375	0.640	-0.002	4-2-12 1:52			0.704	0.000	2012-04-02 2:50	0	8.4	
2012-04-02 2:55	0.376	0.644	0.000	4-2-12 1:57			0.703	-0.001	2012-04-02 2:55	0	8.4	
2012-04-02 3:00	0.375	0.640	-0.001	4-2-12 2:02			0.704	0.001	2012-04-02 3:00	0	8.4	
2012-04-02 3:05	0.376	0.644	0.000	4-2-12 2:07			0.704	0.001	2012-04-02 3:05	0	8.4	
2012-04-02 3:10	0.376	0.644	0.001	4-2-12 2:12			0.703	0.001	2012-04-02 3:10	0	8.4	
2012-04-02 3:15	0.377	0.648	0.000	4-2-12 2:17			0.703	0.001	2012-04-02 3:15	0	8.4	
2012-04-02 3:20	0.377	0.648	0.001	4-2-12 2:22			0.703	0.001	2012-04-02 3:20	0	8.4	
2012-04-02 3:25	0.375	0.640	-0.002	4-2-12 2:27			0.704	0.001	2012-04-02 3:25	0	8.4	
2012-04-02 3:30	0.376	0.644	0.002	4-2-12 2:32			0.703	0.000	2012-04-02 3:30	0	8.4	
2012-04-02 3:35	0.377	0.648	0.001	4-2-12 2:37			0.703	-0.001	2012-04-02 3:35	0	8.4	
2012-04-02 3:40	0.375	0.640	0.000	4-2-12 2:42			0.701	-0.003	2012-04-02 3:40	0	8.4	
2012-04-02 3:45	0.376	0.644	-0.001	4-2-12 2:47			0.703	-0.001	2012-04-02 3:45	0	8.4	
2012-04-02 3:50	0.375	0.640	0.000	4-2-12 2:52			0.703	-0.001	2012-04-02 3:50	0	8.4	
2012-04-02 3:55	0.375	0.640	-0.001	4-2-12 2:57			0.704	0.001	2012-04-02 3:55	0	8.4	
2012-04-02 4:00	0.376	0.644	0.001	4-2-12 3:02			0.704	0.000	2012-04-02 4:00	0	8.4	
2012-04-02 4:05	0.374	0.636	-0.002	4-2-12 3:07			0.705	0.001	2012-04-02 4:05	0	8.4	
2012-04-02 4:10	0.376	0.644	0.000	4-2-12 3:12			0.703	0.001	2012-04-02 4:10	0	8.4	
2012-04-02 4:15	0.376	0.644	-0.001	4-2-12 3:17			0.704	0.001	2012-04-02 4:15	0	8.4	
2012-04-02 4:20	0.376	0.644	-0.001	4-2-12 3:22			0.703	0.000	2012-04-02 4:20	0	8.4	
2012-04-02 4:25	0.376	0.644	0.001	4-2-12 3:27			0.704	0.000	2012-04-02 4:25	0	8.4	
2012-04-02 4:30	0.376	0.644	0.000	4-2-12 3:32			0.702	-0.001	2012-04-02 4:30	0	8.4	
2012-04-02 4:35	0.376	0.644	-0.001	4-2-12 3:37			0.701	-0.001	2012-04-02 4:35	0	8.4	
2012-04-02 4:40	0.376	0.644	0.001	4-2-12 3:42			0.702	0.001	2012-04-02 4:40	0	8.4	
2012-04-02 4:45	0.376	0.644	0.000	4-2-12 3:47			0.702	-0.001	2012-04-02 4:45	0	8.4	
2012-04-02 4:50	0.375	0.640	0.000	4-2-12 3:52			0.703	0.001	2012-04-02 4:50	0	8.4	
2012-04-02 4:55	0.375	0.640	0.000	4-2-12 3:57			0.703	-0.001	2012-04-02 4:55	0	8.4	
2012-04-02 5:00	0.375	0.640	-0.001	4-2-12 4:02			0.704	0.000	2012-04-02 5:00	0	8.4	
2012-04-02 5:05	0.375	0.640	0.001	4-2-12 4:07			0.704	-0.001	2012-04-02 5:05	0	8.4	
2012-04-02 5:10	0.374	0.636	-0.002	4-2-12 4:12			0.704	0.001	2012-04-02 5:10	0	8.4	
2012-04-02 5:15	0.375	0.640	-0.001	4-2-12 4:17			0.704	0.000	2012-04-02 5:15	0	8.4	
2012-04-02 5:20	0.373	0.632	-0.003	4-2-12 4:22			0.703	0.000	2012-04-02 5:20	0	8.4	
2012-04-02 5:25	0.375	0.640	-0.001	4-2-12 4:27			0.702	-0.002	2012-04-02 5:25	0	8.4	
2012-04-02 5:30	0.373	0.632	-0.003	4-2-12 4:32			0.702	0.000	2012-04-02 5:30	0	8.4	
2012-04-02 5:35	0.375	0.640	-0.001	4-2-12 4:37			0.703	0.002	2012-04-02 5:35	0	8.4	
2012-04-02 5:40	0.374	0.636	-0.002	4-2-12 4:42			0.702	0.000	2012-04-02 5:40	0	8.4	
2012-04-02 5:45	0.376	0.644	0.000	4-2-12 4:47			0.701	-0.001	2012-04-02 5:45	0	8.4	
2012-04-02 5:50	0.376	0.644	0.001	4-2-12 4:52			0.701	-0.002	2012-04-02 5:50	0	8.4	
2012-04-02 5:55	0.376	0.644	0.001	4-2-12 4:57			0.700	-0.003	2012-04-02 5:55	0	8.4	
2012-04-02 6:00	0.376	0.644	0.001	4-2-12 5:02			0.700	-0.004	2012-04-02 6:00	0	8.4	
2012-04-02 6:05	0.375	0.640	0.000	4-2-12 5:07			0.699	-0.005	2012-04-02 6:05	0	8.4	
2012-04-02 6:10	0.373	0.632	-0.001	4-2-12 5:12			0.699	-0.005	2012-04-02 6:10	0	8.4	
2012-04-02 6:15	0.376	0.644	0.001	4-2-12 5:17			0.699	-0.005	2012-04-02 6:15	0	8.4	
2012-04-02 6:20	0.373	0.632	0.000	4-2-12 5:22			0.699	-0.005	2012-04-02 6:20	0	8.4	
2012-04-02 6:25	0.375	0.640	0.000	4-2-12 5:27			0.699	-0.003	2012-04-02 6:25	0	8.4	
2012-04-02 6:30	0.376	0.644	0.003	4-2-12 5:32			0.699	-0.003	2012-04-02 6:30	0	8.4	
2012-04-02 6:35	0.375	0.640	0.000	4-2-12 5:37			0.698	-0.005	2012-04-02 6:35	0	8.4	
2012-04-02 6:40	0.374	0.636	0.000	4-2-12 5:42			0.698	-0.004	2012-04-02 6:40	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 6:45	0.374	0.636	-0.002	4-2-12 5:47			0.698	-0.003	2012-04-02 6:45	0	8.4
2012-04-02 6:50	0.374	0.636	-0.002	4-2-12 5:52			0.698	-0.003	2012-04-02 6:50	0	8.4
2012-04-02 6:55	0.373	0.632	-0.003	4-2-12 5:57			0.699	0.000	2012-04-02 6:55	0	8.4
2012-04-02 7:00	0.374	0.636	-0.002	4-2-12 6:02			0.698	-0.001	2012-04-02 7:00	0	8.4
2012-04-02 7:05	0.374	0.636	-0.001	4-2-12 6:07			0.698	-0.002	2012-04-02 7:05	0	8.4
2012-04-02 7:10	0.375	0.640	0.002	4-2-12 6:12			0.697	-0.002	2012-04-02 7:10	0	8.4
2012-04-02 7:15	0.372	0.629	-0.004	4-2-12 6:17			0.697	-0.002	2012-04-02 7:15	0	8.4
2012-04-02 7:20	0.376	0.644	0.003	4-2-12 6:22			0.697	-0.002	2012-04-02 7:20	0	8.4
2012-04-02 7:25	0.374	0.636	-0.001	4-2-12 6:27			0.697	-0.002	2012-04-02 7:25	0	8.4
2012-04-02 7:30	0.376	0.644	0.000	4-2-12 6:32			0.697	-0.002	2012-04-02 7:30	0	8.4
2012-04-02 7:35	0.373	0.632	-0.002	4-2-12 6:37			0.697	-0.001	2012-04-02 7:35	0	8.4
2012-04-02 7:40	0.373	0.632	-0.001	4-2-12 6:42			0.697	-0.001	2012-04-02 7:40	0	8.4
2012-04-02 7:45	0.375	0.640	0.001	4-2-12 6:47			0.697	-0.001	2012-04-02 7:45	0	8.4
2012-04-02 7:50	0.374	0.636	0.000	4-2-12 6:52			0.697	-0.001	2012-04-02 7:50	0	8.4
2012-04-02 7:55	0.376	0.644	0.003	4-2-12 6:57			0.697	-0.002	2012-04-02 7:55	0	8.4
2012-04-02 8:00	0.376	0.644	0.002	4-2-12 7:02			0.696	-0.002	2012-04-02 8:00	0	8.4
2012-04-02 8:05	0.377	0.648	0.003	4-2-12 7:07			0.696	-0.001	2012-04-02 8:05	0	8.4
2012-04-02 8:10	0.376	0.644	0.001	4-2-12 7:12			0.700	0.003	2012-04-02 8:10	0	8.4
2012-04-02 8:15	0.376	0.644	0.004	4-2-12 7:17			0.700	0.002	2012-04-02 8:15	0	8.4
2012-04-02 8:20	0.376	0.644	0.000	4-2-12 7:22			0.700	0.003	2012-04-02 8:20	0	8.4
2012-04-02 8:25	0.376	0.644	0.002	4-2-12 7:27			0.699	0.002	2012-04-02 8:25	0	8.4
2012-04-02 8:30	0.376	0.644	0.000	4-2-12 7:32			0.699	0.002	2012-04-02 8:30	0	8.4
2012-04-02 8:35	0.376	0.644	0.003	4-2-12 7:37			0.700	0.003	2012-04-02 8:35	0	8.4
2012-04-02 8:40	0.375	0.640	0.002	4-2-12 7:42			0.700	0.003	2012-04-02 8:40	0	8.4
2012-04-02 8:45	0.376	0.644	0.001	4-2-12 7:47			0.700	0.003	2012-04-02 8:45	0	8.4
2012-04-02 8:50	0.375	0.640	0.001	4-2-12 7:52			0.700	0.003	2012-04-02 8:50	0	8.4
2012-04-02 8:55	0.376	0.644	0.000	4-2-12 7:57			0.700	0.003	2012-04-02 8:55	0	8.4
2012-04-02 9:00	0.376	0.644	0.000	4-2-12 8:02			0.699	0.003	2012-04-02 9:00	0	8.4
2012-04-02 9:05	0.376	0.644	-0.001	4-2-12 8:07			0.699	0.003	2012-04-02 9:05	0	8.4
2012-04-02 9:10	0.376	0.644	0.000	4-2-12 8:12			0.699	-0.001	2012-04-02 9:10	0	8.4
2012-04-02 9:15	0.377	0.648	0.001	4-2-12 8:17			0.698	-0.001	2012-04-02 9:15	0	8.4
2012-04-02 9:20	0.377	0.648	0.001	4-2-12 8:22			0.699	0.000	2012-04-02 9:20	0	8.4
2012-04-02 9:25	0.377	0.648	0.001	4-2-12 8:27			0.699	-0.001	2012-04-02 9:25	0	8.4
2012-04-02 9:30	0.378	0.652	0.002	4-2-12 8:32			0.699	-0.001	2012-04-02 9:30	0	8.4
2012-04-02 9:35	0.376	0.644	0.000	4-2-12 8:37			0.698	-0.002	2012-04-02 9:35	0	8.4
2012-04-02 9:40	0.377	0.648	0.002	4-2-12 8:42			0.697	-0.002	2012-04-02 9:40	0	8.4
2012-04-02 9:45	0.377	0.648	0.001	4-2-12 8:47			0.697	-0.003	2012-04-02 9:45	0	8.4
2012-04-02 9:50	0.376	0.644	0.001	4-2-12 8:52			0.697	-0.003	2012-04-02 9:50	0	8.4
2012-04-02 9:55	0.377	0.648	0.001	4-2-12 8:57			0.696	-0.004	2012-04-02 9:55	0	8.4
2012-04-02 10:00	0.378	0.652	0.002	4-2-12 9:02			0.696	-0.003	2012-04-02 10:00	0	8.4
2012-04-02 10:05	0.377	0.648	0.001	4-2-12 9:07			0.696	-0.003	2012-04-02 10:05	0	8.4
2012-04-02 10:10	0.376	0.644	0.000	4-2-12 9:12			0.696	-0.003	2012-04-02 10:10	0	8.4
2012-04-02 10:15	0.376	0.644	-0.001	4-2-12 9:17			0.696	-0.003	2012-04-02 10:15	0	8.4
2012-04-02 10:20	0.375	0.640	-0.002	4-2-12 9:22			0.696	-0.004	2012-04-02 10:20	0	8.4
2012-04-02 10:25	0.378	0.652	0.001	4-2-12 9:27			0.696	-0.003	2012-04-02 10:25	0	8.4
2012-04-02 10:30	0.377	0.648	-0.001	4-2-12 9:32			0.696	-0.003	2012-04-02 10:30	0	8.4
2012-04-02 10:35	0.378	0.652	0.002	4-2-12 9:37			0.696	-0.002	2012-04-02 10:35	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 10:40	0.379	0.656	0.002	4-2-12 9:42			0.695	-0.002	2012-04-02 10:40	0	8.4
2012-04-02 10:45	0.376	0.644	-0.001	4-2-12 9:47			0.695	-0.002	2012-04-02 10:45	0	8.4
2012-04-02 10:50	0.376	0.644	0.000	4-2-12 9:52			0.696	-0.001	2012-04-02 10:50	0	8.4
2012-04-02 10:55	0.377	0.648	0.000	4-2-12 9:57			0.696	-0.001	2012-04-02 10:55	0	8.4
2012-04-02 11:00	0.377	0.648	-0.001	4-2-12 10:02			0.696	0.000	2012-04-02 11:00	0	8.4
2012-04-02 11:05	0.376	0.644	-0.001	4-2-12 10:07			0.696	0.000	2012-04-02 11:05	0	8.4
2012-04-02 11:10	0.376	0.644	0.000	4-2-12 10:12			0.696	0.000	2012-04-02 11:10	0	8.4
2012-04-02 11:15	0.377	0.648	0.001	4-2-12 10:17			0.696	0.000	2012-04-02 11:15	0	8.4
2012-04-02 11:20	0.378	0.652	0.003	4-2-12 10:22			0.696	0.000	2012-04-02 11:20	0	8.4
2012-04-02 11:25	0.376	0.644	-0.002	4-2-12 10:27			0.695	-0.001	2012-04-02 11:25	0	8.4
2012-04-02 11:30	0.376	0.644	-0.001	4-2-12 10:32			0.696	0.000	2012-04-02 11:30	0	8.4
2012-04-02 11:35	0.376	0.644	-0.002	4-2-12 10:37			0.696	0.000	2012-04-02 11:35	0	8.4
2012-04-02 11:40	0.377	0.648	-0.002	4-2-12 10:42			0.695	0.000	2012-04-02 11:40	0	8.4
2012-04-02 11:45	0.377	0.648	0.001	4-2-12 10:47			0.695	-0.001	2012-04-02 11:45	0	8.4
2012-04-02 11:50	0.379	0.656	0.003	4-2-12 10:52			0.696	0.000	2012-04-02 11:50	0	8.4
2012-04-02 11:55	0.377	0.648	0.000	4-2-12 10:57			0.696	0.001	2012-04-02 11:55	0	8.4
2012-04-02 12:00	0.377	0.648	0.000	4-2-12 11:02			0.696	-0.001	2012-04-02 12:00	0	8.4
2012-04-02 12:05	0.376	0.644	0.000	4-2-12 11:07			0.695	-0.001	2012-04-02 12:05	0	8.4
2012-04-02 12:10	0.378	0.652	0.002	4-2-12 11:12			0.695	-0.001	2012-04-02 12:10	0	8.4
2012-04-02 12:15	0.376	0.644	-0.001	4-2-12 11:17			0.695	-0.001	2012-04-02 12:15	0	8.4
2012-04-02 12:20	0.378	0.652	0.000	4-2-12 11:22			0.695	-0.001	2012-04-02 12:20	0	8.4
2012-04-02 12:25	0.377	0.648	0.001	4-2-12 11:27			0.695	0.000	2012-04-02 12:25	0	8.4
2012-04-02 12:30	0.376	0.644	0.000	4-2-12 11:32			0.696	-0.001	2012-04-02 12:30	0	8.4
2012-04-02 12:35	0.376	0.644	0.000	4-2-12 11:37			0.696	-0.001	2012-04-02 12:35	0	8.4
2012-04-02 12:40	0.378	0.652	0.001	4-2-12 11:42			0.695	-0.001	2012-04-02 12:40	0	8.4
2012-04-02 12:45	0.379	0.656	0.002	4-2-12 11:47			0.695	0.001	2012-04-02 12:45	0	8.4
2012-04-02 12:50	0.377	0.648	-0.002	4-2-12 11:52			0.693	-0.003	2012-04-02 12:50	0	8.4
2012-04-02 12:55	0.376	0.644	-0.001	4-2-12 11:57			0.692	-0.004	2012-04-02 12:55	0	8.4
2012-04-02 13:00	0.377	0.648	0.000	4-2-12 12:02			0.693	-0.003	2012-04-02 13:00	0	8.4
2012-04-02 13:05	0.376	0.644	0.000	4-2-12 12:07			0.693	-0.002	2012-04-02 13:05	0	8.4
2012-04-02 13:10	0.376	0.644	-0.002	4-2-12 12:12			0.693	-0.002	2012-04-02 13:10	0	8.4
2012-04-02 13:15	0.377	0.648	0.001	4-2-12 12:17			0.694	0.000	2012-04-02 13:15	0	8.4
2012-04-02 13:20	0.378	0.652	0.000	4-2-12 12:22			0.694	-0.001	2012-04-02 13:20	0	8.4
2012-04-02 13:25	0.377	0.648	0.000	4-2-12 12:27			0.694	-0.001	2012-04-02 13:25	0	8.4
2012-04-02 13:30	0.376	0.644	0.000	4-2-12 12:32			0.694	-0.001	2012-04-02 13:30	0	8.4
2012-04-02 13:35	0.377	0.648	0.001	4-2-12 12:37			0.694	-0.001	2012-04-02 13:35	0	8.4
2012-04-02 13:40	0.378	0.652	0.000	4-2-12 12:42			0.694	-0.001	2012-04-02 13:40	0	8.4
2012-04-02 13:45	0.376	0.644	-0.003	4-2-12 12:47			0.695	0.000	2012-04-02 13:45	0	8.4
2012-04-02 13:50	0.376	0.644	-0.001	4-2-12 12:52			0.697	0.004	2012-04-02 13:50	0	8.4
2012-04-02 13:55	0.377	0.648	0.001	4-2-12 12:57			0.696	0.004	2012-04-02 13:55	0	8.4
2012-04-02 14:00	0.377	0.648	0.000	4-2-12 13:02			0.696	0.003	2012-04-02 14:00	0	8.4
2012-04-02 14:05	0.378	0.652	0.002	4-2-12 13:07			0.695	0.002	2012-04-02 14:05	0	8.4
2012-04-02 14:10	0.377	0.648	0.001	4-2-12 13:12			0.698	0.005	2012-04-02 14:10	0	8.4
2012-04-02 14:15	0.378	0.652	0.001	4-2-12 13:17			0.696	0.001	2012-04-02 14:15	0	8.4
2012-04-02 14:20	0.377	0.648	-0.001	4-2-12 13:22			0.695	0.001	2012-04-02 14:20	0	8.4
2012-04-02 14:25	0.377	0.648	0.000	4-2-12 13:27			0.696	0.002	2012-04-02 14:25	0	8.4
2012-04-02 14:30	0.378	0.652	0.002	4-2-12 13:32			0.695	0.001	2012-04-02 14:30	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 14:35	0.377	0.648	0.000	4-2-12 13:37			0.693	-0.002	2012-04-02 14:35	0	8.4
2012-04-02 14:40	0.378	0.652	0.000	4-2-12 13:42			0.693	-0.001	2012-04-02 14:40	0	8.4
2012-04-02 14:45	0.379	0.656	0.003	4-2-12 13:47			0.693	-0.002	2012-04-02 14:45	0	8.4
2012-04-02 14:50	0.376	0.644	0.000	4-2-12 13:52			0.694	-0.003	2012-04-02 14:50	0	8.4
2012-04-02 14:55	0.377	0.648	0.000	4-2-12 13:57			0.694	-0.003	2012-04-02 14:55	0	8.4
2012-04-02 15:00	0.379	0.656	0.002	4-2-12 14:02			0.693	-0.003	2012-04-02 15:00	0	8.4
2012-04-02 15:05	0.379	0.656	0.001	4-2-12 14:07			0.694	-0.001	2012-04-02 15:05	0	8.4
2012-04-02 15:10	0.377	0.648	0.000	4-2-12 14:12			0.694	-0.004	2012-04-02 15:10	0	8.4
2012-04-02 15:15	0.379	0.656	0.001	4-2-12 14:17			0.695	-0.001	2012-04-02 15:15	0	8.4
2012-04-02 15:20	0.378	0.652	0.001	4-2-12 14:22			0.693	-0.003	2012-04-02 15:20	0	8.4
2012-04-02 15:25	0.377	0.648	0.000	4-2-12 14:27			0.695	-0.002	2012-04-02 15:25	0	8.4
2012-04-02 15:30	0.377	0.648	-0.001	4-2-12 14:32			0.694	-0.001	2012-04-02 15:30	0	8.4
2012-04-02 15:35	0.378	0.652	0.001	4-2-12 14:37			0.694	0.001	2012-04-02 15:35	0	8.4
2012-04-02 15:40	0.379	0.656	0.001	4-2-12 14:42			0.693	0.000	2012-04-02 15:40	0	8.4
2012-04-02 15:45	0.379	0.656	0.000	4-2-12 14:47			0.695	0.001	2012-04-02 15:45	0	8.4
2012-04-02 15:50	0.379	0.656	0.003	4-2-12 14:52			0.695	0.002	2012-04-02 15:50	0	8.4
2012-04-02 15:55	0.38	0.660	0.003	4-2-12 14:57			0.697	0.003	2012-04-02 15:55	0	8.4
2012-04-02 16:00	0.379	0.656	0.000	4-2-12 15:02			0.696	0.003	2012-04-02 16:00	0	8.4
2012-04-02 16:05	0.377	0.648	-0.002	4-2-12 15:07			0.696	0.002	2012-04-02 16:05	0	8.4
2012-04-02 16:10	0.378	0.652	0.001	4-2-12 15:12			0.696	0.003	2012-04-02 16:10	0	8.4
2012-04-02 16:15	0.379	0.656	0.000	4-2-12 15:17			0.696	0.001	2012-04-02 16:15	0	8.4
2012-04-02 16:20	0.378	0.652	0.000	4-2-12 15:22			0.695	0.003	2012-04-02 16:20	0	8.4
2012-04-02 16:25	0.379	0.656	0.002	4-2-12 15:27			0.695	0.000	2012-04-02 16:25	0	8.4
2012-04-02 16:30	0.379	0.656	0.002	4-2-12 15:32			0.695	0.001	2012-04-02 16:30	0	8.4
2012-04-02 16:35	0.378	0.652	0.000	4-2-12 15:37			0.695	0.001	2012-04-02 16:35	0	8.4
2012-04-02 16:40	0.379	0.656	0.000	4-2-12 15:42			0.694	0.001	2012-04-02 16:40	0	8.4
2012-04-02 16:45	0.379	0.656	0.000	4-2-12 15:47			0.694	-0.001	2012-04-02 16:45	0	8.4
2012-04-02 16:50	0.379	0.656	0.000	4-2-12 15:52			0.693	-0.002	2012-04-02 16:50	0	8.4
2012-04-02 16:55	0.378	0.652	-0.002	4-2-12 15:57			0.694	-0.002	2012-04-02 16:55	0	8.4
2012-04-02 17:00	0.38	0.660	0.001	4-2-12 16:02			0.693	-0.004	2012-04-02 17:00	0	8.4
2012-04-02 17:05	0.379	0.656	0.002	4-2-12 16:07			0.693	-0.003	2012-04-02 17:05	0	8.4
2012-04-02 17:10	0.379	0.656	0.001	4-2-12 16:12			0.696	-0.001	2012-04-02 17:10	0	8.4
2012-04-02 17:15	0.379	0.656	0.000	4-2-12 16:17			0.696	0.000	2012-04-02 17:15	0	8.4
2012-04-02 17:20	0.38	0.660	0.002	4-2-12 16:22			0.695	-0.001	2012-04-02 17:20	0	8.4
2012-04-02 17:25	0.379	0.656	0.000	4-2-12 16:27			0.694	0.000	2012-04-02 17:25	0	8.4
2012-04-02 17:30	0.379	0.656	0.000	4-2-12 16:32			0.694	-0.001	2012-04-02 17:30	0	8.4
2012-04-02 17:35	0.379	0.656	0.001	4-2-12 16:37			0.694	-0.001	2012-04-02 17:35	0	8.4
2012-04-02 17:40	0.379	0.656	0.000	4-2-12 16:42			0.694	0.000	2012-04-02 17:40	0	8.4
2012-04-02 17:45	0.378	0.652	-0.001	4-2-12 16:47			0.694	0.001	2012-04-02 17:45	0	8.4
2012-04-02 17:50	0.379	0.656	0.000	4-2-12 16:52			0.694	0.001	2012-04-02 17:50	0	8.4
2012-04-02 17:55	0.381	0.664	0.003	4-2-12 16:57			0.695	0.001	2012-04-02 17:55	0	8.4
2012-04-02 18:00	0.379	0.656	-0.001	4-2-12 17:02			0.694	0.001	2012-04-02 18:00	0	8.4
2012-04-02 18:05	0.379	0.656	0.000	4-2-12 17:07			0.696	0.002	2012-04-02 18:05	0	8.4
2012-04-02 18:10	0.379	0.656	0.000	4-2-12 17:12			0.695	-0.001	2012-04-02 18:10	0	8.4
2012-04-02 18:15	0.379	0.656	0.000	4-2-12 17:17			0.696	0.000	2012-04-02 18:15	0	8.4
2012-04-02 18:20	0.381	0.664	0.001	4-2-12 17:22			0.695	0.001	2012-04-02 18:20	0	8.4
2012-04-02 18:25	0.38	0.660	0.001	4-2-12 17:27			0.696	0.001	2012-04-02 18:25	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 18:30	0.381	0.664	0.002	4-2-12 17:32			0.696	0.002	2012-04-02 18:30	0	8.4
2012-04-02 18:35	0.379	0.656	0.000	4-2-12 17:37			0.697	0.003	2012-04-02 18:35	0	8.4
2012-04-02 18:40	0.379	0.656	0.000	4-2-12 17:42			0.696	0.002	2012-04-02 18:40	0	8.4
2012-04-02 18:45	0.381	0.664	0.003	4-2-12 17:47			0.697	0.003	2012-04-02 18:45	0	8.4
2012-04-02 18:50	0.379	0.656	0.000	4-2-12 17:52			0.697	0.003	2012-04-02 18:50	0	8.4
2012-04-02 18:55	0.38	0.660	-0.001	4-2-12 17:57			0.697	0.002	2012-04-02 18:55	0	8.4
2012-04-02 19:00	0.379	0.656	0.000	4-2-12 18:02			0.697	0.003	2012-04-02 19:00	0	8.4
2012-04-02 19:05	0.382	0.668	0.003	4-2-12 18:07			0.698	0.002	2012-04-02 19:05	0	8.4
2012-04-02 19:10	0.38	0.660	0.001	4-2-12 18:12			0.697	0.003	2012-04-02 19:10	0	8.4
2012-04-02 19:15	0.38	0.660	0.001	4-2-12 18:17			0.698	0.002	2012-04-02 19:15	0	8.4
2012-04-02 19:20	0.381	0.664	0.000	4-2-12 18:22			0.699	0.004	2012-04-02 19:20	0	8.4
2012-04-02 19:25	0.381	0.664	0.001	4-2-12 18:27			0.699	0.004	2012-04-02 19:25	0	8.4
2012-04-02 19:30	0.382	0.668	0.001	4-2-12 18:32			0.699	0.003	2012-04-02 19:30	0	8.4
2012-04-02 19:35	0.381	0.664	0.002	4-2-12 18:37			0.700	0.003	2012-04-02 19:35	0	8.4
2012-04-02 19:40	0.384	0.676	0.005	4-2-12 18:42			0.700	0.004	2012-04-02 19:40	0	8.4
2012-04-02 19:45	0.382	0.668	0.001	4-2-12 18:47			0.701	0.004	2012-04-02 19:45	0	8.4
2012-04-02 19:50	0.383	0.672	0.004	4-2-12 18:52			0.702	0.005	2012-04-02 19:50	0	8.4
2012-04-02 19:55	0.382	0.668	0.002	4-2-12 18:57			0.703	0.006	2012-04-02 19:55	0	8.4
2012-04-02 20:00	0.385	0.680	0.006	4-2-12 19:02			0.704	0.007	2012-04-02 20:00	0	8.4
2012-04-02 20:05	0.382	0.668	0.000	4-2-12 19:07			0.705	0.007	2012-04-02 20:05	0	8.4
2012-04-02 20:10	0.384	0.676	0.004	4-2-12 19:12			0.705	0.008	2012-04-02 20:10	0	8.4
2012-04-02 20:15	0.383	0.672	0.003	4-2-12 19:17			0.707	0.009	2012-04-02 20:15	0	8.4
2012-04-02 20:20	0.383	0.672	0.002	4-2-12 19:22			0.707	0.008	2012-04-02 20:20	0	8.4
2012-04-02 20:25	0.383	0.672	0.002	4-2-12 19:27			0.708	0.009	2012-04-02 20:25	0	8.4
2012-04-02 20:30	0.386	0.684	0.004	4-2-12 19:32			0.710	0.011	2012-04-02 20:30	0	8.4
2012-04-02 20:35	0.386	0.684	0.005	4-2-12 19:37			0.711	0.012	2012-04-02 20:35	0	8.4
2012-04-02 20:40	0.386	0.684	0.002	4-2-12 19:42			0.711	0.011	2012-04-02 20:40	0	8.4
2012-04-02 20:45	0.386	0.684	0.004	4-2-12 19:47			0.712	0.011	2012-04-02 20:45	0	8.4
2012-04-02 20:50	0.386	0.684	0.003	4-2-12 19:52			0.715	0.013	2012-04-02 20:50	0	8.4
2012-04-02 20:55	0.387	0.688	0.005	4-2-12 19:57			0.716	0.013	2012-04-02 20:55	0	8.4
2012-04-02 21:00	0.387	0.688	0.002	4-2-12 20:02			0.716	0.012	2012-04-02 21:00	0	8.4
2012-04-02 21:05	0.387	0.688	0.005	4-2-12 20:07			0.718	0.013	2012-04-02 21:05	0	8.4
2012-04-02 21:10	0.387	0.688	0.003	4-2-12 20:12			0.718	0.013	2012-04-02 21:10	0	8.4
2012-04-02 21:15	0.387	0.688	0.004	4-2-12 20:17			0.719	0.013	2012-04-02 21:15	0	8.4
2012-04-02 21:20	0.386	0.684	0.003	4-2-12 20:22			0.720	0.013	2012-04-02 21:20	0	8.4
2012-04-02 21:25	0.388	0.692	0.005	4-2-12 20:27			0.721	0.013	2012-04-02 21:25	0	8.4
2012-04-02 21:30	0.39	0.700	0.004	4-2-12 20:32			0.722	0.012	2012-04-02 21:30	0	8.4
2012-04-02 21:35	0.388	0.692	0.002	4-2-12 20:37			0.723	0.011	2012-04-02 21:35	0	8.4
2012-04-02 21:40	0.39	0.700	0.004	4-2-12 20:42			0.724	0.012	2012-04-02 21:40	0	8.4
2012-04-02 21:45	0.391	0.706	0.005	4-2-12 20:47			0.725	0.013	2012-04-02 21:45	0	8.4
2012-04-02 21:50	0.392	0.712	0.006	4-2-12 20:52			0.727	0.012	2012-04-02 21:50	0	8.4
2012-04-02 21:55	0.391	0.706	0.004	4-2-12 20:57			0.727	0.011	2012-04-02 21:55	0	8.4
2012-04-02 22:00	0.39	0.700	0.003	4-2-12 21:02			0.728	0.011	2012-04-02 22:00	0	8.4
2012-04-02 22:05	0.39	0.700	0.003	4-2-12 21:07			0.728	0.010	2012-04-02 22:05	0	8.4
2012-04-02 22:10	0.391	0.706	0.004	4-2-12 21:12			0.729	0.011	2012-04-02 22:10	0	8.4
2012-04-02 22:15	0.392	0.712	0.005	4-2-12 21:17			0.730	0.011	2012-04-02 22:15	0	8.4
2012-04-02 22:20	0.39	0.700	0.004	4-2-12 21:22			0.730	0.010	2012-04-02 22:20	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 22:25	0.392	0.712	0.004	4-2-12 21:27			0.732	0.010	2012-04-02 22:25	0	8.4
2012-04-02 22:30	0.392	0.712	0.002	4-2-12 21:32			0.733	0.011	2012-04-02 22:30	0	8.4
2012-04-02 22:35	0.393	0.718	0.005	4-2-12 21:37			0.733	0.011	2012-04-02 22:35	0	8.4
2012-04-02 22:40	0.394	0.724	0.004	4-2-12 21:42			0.734	0.010	2012-04-02 22:40	0	8.4
2012-04-02 22:45	0.393	0.718	0.002	4-2-12 21:47			0.735	0.010	2012-04-02 22:45	0	8.4
2012-04-02 22:50	0.391	0.706	-0.001	4-2-12 21:52			0.735	0.008	2012-04-02 22:50	0	8.4
2012-04-02 22:55	0.391	0.706	0.000	4-2-12 21:57			0.736	0.009	2012-04-02 22:55	0	8.4
2012-04-02 23:00	0.386	0.684	-0.004	4-2-12 22:02			0.737	0.009	2012-04-02 23:00	0	8.4
2012-04-02 23:05	0.386	0.684	-0.004	4-2-12 22:07			0.738	0.010	2012-04-02 23:05	0	8.4
2012-04-02 23:10	0.385	0.680	-0.006	4-2-12 22:12			0.739	0.010	2012-04-02 23:10	0	8.4
2012-04-02 23:15	0.383	0.672	-0.009	4-2-12 22:17			0.741	0.011	2012-04-02 23:15	0	8.4
2012-04-02 23:20	0.38	0.660	-0.010	4-2-12 22:22			0.742	0.012	2012-04-02 23:20	0	8.4
2012-04-02 23:25	0.38	0.660	-0.012	4-2-12 22:27			0.743	0.011	2012-04-02 23:25	0	8.4
2012-04-02 23:30	0.378	0.652	-0.014	4-2-12 22:32			0.745	0.012	2012-04-02 23:30	0	8.4
2012-04-02 23:35	0.376	0.644	-0.017	4-2-12 22:37			0.746	0.012	2012-04-02 23:35	0	8.4
2012-04-02 23:40	0.376	0.644	-0.018	4-2-12 22:42			0.747	0.013	2012-04-02 23:40	0	8.4
2012-04-02 23:45	0.376	0.644	-0.017	4-2-12 22:47			0.747	0.013	2012-04-02 23:45	0	8.4
2012-04-02 23:50	0.38	0.660	-0.011	4-2-12 22:52			0.749	0.014	2012-04-02 23:50	0	8.4
2012-04-02 23:55	0.381	0.664	-0.010	4-2-12 22:57			0.750	0.014	2012-04-02 23:55	0	8.4
2012-04-03 0:00	0.384	0.676	-0.002	4-2-12 23:02			0.750	0.013	2012-04-03 0:00	0	8.4
2012-04-03 0:05	0.388	0.692	0.002	4-2-12 23:07			0.752	0.013	2012-04-03 0:05	0	8.4
2012-04-03 0:10	0.393	0.718	0.008	4-2-12 23:12			0.752	0.013	2012-04-03 0:10	0	8.4
2012-04-03 0:15	0.397	0.742	0.014	4-2-12 23:17			0.753	0.012	2012-04-03 0:15	0	8.4
2012-04-03 0:20	0.401	0.767	0.021	4-2-12 23:22			0.755	0.013	2012-04-03 0:20	0	8.4
2012-04-03 0:25	0.404	0.785	0.024	4-2-12 23:27			0.755	0.012	2012-04-03 0:25	0	8.4
2012-04-03 0:30	0.406	0.798	0.028	4-2-12 23:32			0.755	0.010	2012-04-03 0:30	0	8.4
2012-04-03 0:35	0.409	0.817	0.033	4-2-12 23:37			0.756	0.010	2012-04-03 0:35	0	8.4
2012-04-03 0:40	0.411	0.830	0.035	4-2-12 23:42			0.756	0.010	2012-04-03 0:40	0	8.4
2012-04-03 0:45	0.413	0.844	0.037	4-2-12 23:47			0.757	0.010	2012-04-03 0:45	0	8.4
2012-04-03 0:50	0.414	0.850	0.034	4-2-12 23:52			0.758	0.009	2012-04-03 0:50	0	8.4
2012-04-03 0:55	0.414	0.850	0.033	4-2-12 23:57			0.759	0.009	2012-04-03 0:55	0	8.4
2012-04-03 1:00	0.417	0.870	0.033	4-3-12 0:02			0.761	0.010	2012-04-03 1:00	0	8.4
2012-04-03 1:05	0.419	0.884	0.031	4-3-12 0:07			0.761	0.010	2012-04-03 1:05	0	8.4
2012-04-03 1:10	0.418	0.877	0.025	4-3-12 0:12			0.762	0.010	2012-04-03 1:10	0	8.4
2012-04-03 1:15	0.421	0.897	0.024	4-3-12 0:17			0.763	0.010	2012-04-03 1:15	0	8.4
2012-04-03 1:20	0.421	0.897	0.020	4-3-12 0:22			0.763	0.009	2012-04-03 1:20	0	8.4
2012-04-03 1:25	0.421	0.897	0.017	4-3-12 0:27			0.764	0.010	2012-04-03 1:25	0	8.4
2012-04-03 1:30	0.422	0.904	0.016	4-3-12 0:32			0.766	0.010	2012-04-03 1:30	0	8.4
2012-04-03 1:35	0.421	0.897	0.012	4-3-12 0:37			0.766	0.010	2012-04-03 1:35	0	8.4
2012-04-03 1:40	0.423	0.911	0.012	4-3-12 0:42			0.767	0.010	2012-04-03 1:40	0	8.4
2012-04-03 1:45	0.423	0.911	0.010	4-3-12 0:47			0.767	0.010	2012-04-03 1:45	0	8.4
2012-04-03 1:50	0.422	0.904	0.008	4-3-12 0:52			0.769	0.011	2012-04-03 1:50	0	8.4
2012-04-03 1:55	0.422	0.904	0.008	4-3-12 0:57			0.769	0.010	2012-04-03 1:55	0	8.4
2012-04-03 2:00	0.424	0.918	0.007	4-3-12 1:02			0.769	0.008	2012-04-03 2:00	0	8.4
2012-04-03 2:05	0.424	0.918	0.005	4-3-12 1:07			0.769	0.008	2012-04-03 2:05	0	8.4
2012-04-03 2:10	0.421	0.897	0.003	4-3-12 1:12			0.773	0.011	2012-04-03 2:10	0	8.4
2012-04-03 2:15	0.425	0.925	0.004	4-3-12 1:17			0.775	0.012	2012-04-03 2:15	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 2:20	0.425	0.925	0.004	4-3-12 1:22			0.775	0.012	2012-04-03 2:20	0	8.4
2012-04-03 2:25	0.427	0.939	0.006	4-3-12 1:27			0.775	0.011	2012-04-03 2:25	0	8.4
2012-04-03 2:30	0.426	0.932	0.004	4-3-12 1:32			0.776	0.010	2012-04-03 2:30	0	8.4
2012-04-03 2:35	0.429	0.953	0.008	4-3-12 1:37			0.775	0.009	2012-04-03 2:35	0	8.4
2012-04-03 2:40	0.427	0.939	0.004	4-3-12 1:42			0.776	0.009	2012-04-03 2:40	0	8.4
2012-04-03 2:45	0.427	0.939	0.004	4-3-12 1:47			0.775	0.008	2012-04-03 2:45	0	8.4
2012-04-03 2:50	0.428	0.946	0.006	4-3-12 1:52			0.775	0.006	2012-04-03 2:50	0	8.4
2012-04-03 2:55	0.429	0.953	0.007	4-3-12 1:57			0.777	0.008	2012-04-03 2:55	0	8.4
2012-04-03 3:00	0.432	0.975	0.008	4-3-12 2:02			0.777	0.008	2012-04-03 3:00	0	8.4
2012-04-03 3:05	0.43	0.961	0.006	4-3-12 2:07			0.776	0.007	2012-04-03 3:05	0	8.4
2012-04-03 3:10	0.43	0.961	0.009	4-3-12 2:12			0.776	0.003	2012-04-03 3:10	0	8.4
2012-04-03 3:15	0.431	0.968	0.006	4-3-12 2:17			0.777	0.002	2012-04-03 3:15	0	8.4
2012-04-03 3:20	0.431	0.968	0.006	4-3-12 2:22			0.777	0.002	2012-04-03 3:20	0	8.4
2012-04-03 3:25	0.432	0.975	0.005	4-3-12 2:27			0.776	0.001	2012-04-03 3:25	0	8.4
2012-04-03 3:30	0.433	0.982	0.007	4-3-12 2:32			0.778	0.002	2012-04-03 3:30	0	8.4
2012-04-03 3:35	0.435	0.997	0.006	4-3-12 2:37			0.777	0.002	2012-04-03 3:35	0	8.4
2012-04-03 3:40	0.432	0.975	0.005	4-3-12 2:42			0.778	0.002	2012-04-03 3:40	0	8.4
2012-04-03 3:45	0.435	0.997	0.008	4-3-12 2:47			0.777	0.002	2012-04-03 3:45	0	8.4
2012-04-03 3:50	0.437	1.011	0.009	4-3-12 2:52			0.777	0.003	2012-04-03 3:50	0	8.4
2012-04-03 3:55	0.435	0.997	0.006	4-3-12 2:57			0.777	0.000	2012-04-03 3:55	0	8.4
2012-04-03 4:00	0.439	1.026	0.007	4-3-12 3:02			0.777	0.000	2012-04-03 4:00	0	8.4
2012-04-03 4:05	0.438	1.019	0.008	4-3-12 3:07			0.777	0.000	2012-04-03 4:05	0	8.4
2012-04-03 4:10	0.438	1.019	0.008	4-3-12 3:12			0.776	0.000	2012-04-03 4:10	0	8.4
2012-04-03 4:15	0.439	1.026	0.008	4-3-12 3:17			0.777	-0.001	2012-04-03 4:15	0	8.4
2012-04-03 4:20	0.438	1.019	0.007	4-3-12 3:22			0.776	-0.001	2012-04-03 4:20	0	8.4
2012-04-03 4:25	0.439	1.026	0.007	4-3-12 3:27			0.777	0.000	2012-04-03 4:25	0	8.4
2012-04-03 4:30	0.439	1.026	0.006	4-3-12 3:32			0.777	0.000	2012-04-03 4:30	0	8.4
2012-04-03 4:35	0.441	1.041	0.006	4-3-12 3:37			0.778	0.000	2012-04-03 4:35	0	8.4
2012-04-03 4:40	0.44	1.034	0.008	4-3-12 3:42			0.778	0.000	2012-04-03 4:40	0	8.4
2012-04-03 4:45	0.441	1.041	0.006	4-3-12 3:47			0.779	0.002	2012-04-03 4:45	0	8.4
2012-04-03 4:50	0.441	1.041	0.004	4-3-12 3:52			0.780	0.002	2012-04-03 4:50	0	8.4
2012-04-03 4:55	0.443	1.056	0.008	4-3-12 3:57			0.780	0.003	2012-04-03 4:55	0	8.4
2012-04-03 5:00	0.443	1.056	0.004	4-3-12 4:02			0.781	0.004	2012-04-03 5:00	0	8.4
2012-04-03 5:05	0.443	1.056	0.005	4-3-12 4:07			0.781	0.004	2012-04-03 5:05	0	8.4
2012-04-03 5:10	0.445	1.072	0.007	4-3-12 4:12			0.782	0.006	2012-04-03 5:10	0	8.4
2012-04-03 5:15	0.446	1.079	0.007	4-3-12 4:17			0.782	0.005	2012-04-03 5:15	0	8.4
2012-04-03 5:20	0.446	1.079	0.008	4-3-12 4:22			0.782	0.006	2012-04-03 5:20	0	8.4
2012-04-03 5:25	0.445	1.072	0.006	4-3-12 4:27			0.783	0.006	2012-04-03 5:25	0	8.4
2012-04-03 5:30	0.445	1.072	0.006	4-3-12 4:32			0.785	0.007	2012-04-03 5:30	0	8.4
2012-04-03 5:35	0.447	1.087	0.006	4-3-12 4:37			0.785	0.007	2012-04-03 5:35	0	8.4
2012-04-03 5:40	0.448	1.095	0.008	4-3-12 4:42			0.786	0.008	2012-04-03 5:40	0	8.4
2012-04-03 5:45	0.449	1.103	0.008	4-3-12 4:47			0.786	0.007	2012-04-03 5:45	0	8.4
2012-04-03 5:50	0.451	1.118	0.010	4-3-12 4:52			0.787	0.007	2012-04-03 5:50	0	8.4
2012-04-03 5:55	0.45	1.110	0.007	4-3-12 4:57			0.787	0.007	2012-04-03 5:55	0	8.4
2012-04-03 6:00	0.451	1.118	0.008	4-3-12 5:02			0.788	0.006	2012-04-03 6:00	0	8.4
2012-04-03 6:05	0.452	1.126	0.009	4-3-12 5:07			0.787	0.006	2012-04-03 6:05	0	8.4
2012-04-03 6:10	0.451	1.118	0.006	4-3-12 5:12			0.788	0.006	2012-04-03 6:10	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 6:15	0.452	1.126	0.006	4-3-12 5:17			0.789	0.007	2012-04-03 6:15	0	8.4
2012-04-03 6:20	0.455	1.150	0.009	4-3-12 5:22			0.790	0.007	2012-04-03 6:20	0	8.4
2012-04-03 6:25	0.455	1.150	0.010	4-3-12 5:27			0.791	0.008	2012-04-03 6:25	0	8.4
2012-04-03 6:30	0.454	1.142	0.009	4-3-12 5:32			0.792	0.008	2012-04-03 6:30	0	8.4
2012-04-03 6:35	0.455	1.150	0.008	4-3-12 5:37			0.793	0.008	2012-04-03 6:35	0	8.4
2012-04-03 6:40	0.457	1.166	0.009	4-3-12 5:42			0.795	0.008	2012-04-03 6:40	0	8.4
2012-04-03 6:45	0.454	1.142	0.005	4-3-12 5:47			0.796	0.009	2012-04-03 6:45	0	8.4
2012-04-03 6:50	0.457	1.166	0.006	4-3-12 5:52			0.797	0.010	2012-04-03 6:50	0	8.4
2012-04-03 6:55	0.457	1.166	0.007	4-3-12 5:57			0.798	0.011	2012-04-03 6:55	0	8.4
2012-04-03 7:00	0.458	1.174	0.007	4-3-12 6:02			0.798	0.011	2012-04-03 7:00	0	8.4
2012-04-03 7:05	0.456	1.158	0.004	4-3-12 6:07			0.800	0.013	2012-04-03 7:05	0.15	8.4
2012-04-03 7:10	0.445	1.072	-0.006	4-3-12 6:12			0.800	0.012	2012-04-03 7:10	0.15	8.4
2012-04-03 7:15	0.44	1.034	-0.012	4-3-12 6:17			0.801	0.012	2012-04-03 7:15	0.15	8.4
2012-04-03 7:20	0.439	1.026	-0.016	4-3-12 6:22			0.801	0.012	2012-04-03 7:20	0.15	8.4
2012-04-03 7:25	0.439	1.026	-0.016	4-3-12 6:27			0.803	0.013	2012-04-03 7:25	0.16	8.4
2012-04-03 7:30	0.439	1.026	-0.015	4-3-12 6:32			0.803	0.010	2012-04-03 7:30	0.16	8.4
2012-04-03 7:35	0.438	1.019	-0.017	4-3-12 6:37			0.804	0.011	2012-04-03 7:35	0.16	8.4
2012-04-03 7:40	0.439	1.026	-0.018	4-3-12 6:42			0.806	0.012	2012-04-03 7:40	0.16	8.4
2012-04-03 7:45	0.44	1.034	-0.014	4-3-12 6:47			0.806	0.011	2012-04-03 7:45	0.21	8.4
2012-04-03 7:50	0.438	1.019	-0.019	4-3-12 6:52			0.807	0.010	2012-04-03 7:50	0.22	8.4
2012-04-03 7:55	0.435	0.997	-0.022	4-3-12 6:57			0.808	0.010	2012-04-03 7:55	0.21	8.4
2012-04-03 8:00	0.435	0.997	-0.023	4-3-12 7:02			0.808	0.009	2012-04-03 8:00	0.21	8.4
2012-04-03 8:05	0.436	1.004	-0.020	4-3-12 7:07			0.809	0.009	2012-04-03 8:05	0.32	8.4
2012-04-03 8:10	0.429	0.953	-0.016	4-3-12 7:12			0.809	0.008	2012-04-03 8:10	0.32	8.4
2012-04-03 8:15	0.424	0.918	-0.016	4-3-12 7:17			0.809	0.008	2012-04-03 8:15	0.32	8.4
2012-04-03 8:20	0.423	0.911	-0.016	4-3-12 7:22			0.809	0.007	2012-04-03 8:20	0.3	8.4
2012-04-03 8:25	0.424	0.918	-0.015	4-3-12 7:27			0.810	0.007	2012-04-03 8:25	0.39	8.4
2012-04-03 8:30	0.42	0.891	-0.019	4-3-12 7:32			0.812	0.010	2012-04-03 8:30	0.39	8.4
2012-04-03 8:35	0.416	0.864	-0.022	4-3-12 7:37			0.813	0.009	2012-04-03 8:35	0.38	8.4
2012-04-03 8:40	0.413	0.844	-0.026	4-3-12 7:42			0.814	0.008	2012-04-03 8:40	0.39	8.4
2012-04-03 8:45	0.414	0.850	-0.026	4-3-12 7:47			0.815	0.009	2012-04-03 8:45	0.45	8.4
2012-04-03 8:50	0.41	0.824	-0.028	4-3-12 7:52			0.816	0.009	2012-04-03 8:50	0.45	8.4
2012-04-03 8:55	0.406	0.798	-0.029	4-3-12 7:57			0.818	0.010	2012-04-03 8:55	0.45	8.4
2012-04-03 9:00	0.406	0.798	-0.029	4-3-12 8:02			0.819	0.011	2012-04-03 9:00	0.46	8.4
2012-04-03 9:05	0.405	0.792	-0.031	4-3-12 8:07			0.820	0.011	2012-04-03 9:05	0.75	8.4
2012-04-03 9:10	0.403	0.779	-0.026	4-3-12 8:12			0.821	0.012	2012-04-03 9:10	0.6	8.4
2012-04-03 9:15	0.399	0.754	-0.025	4-3-12 8:17			0.821	0.012	2012-04-03 9:15	0.62	8.4
2012-04-03 9:20	0.391	0.706	-0.032	4-3-12 8:22			0.823	0.014	2012-04-03 9:20	0.72	8.4
2012-04-03 9:25	0.386	0.684	-0.038	4-3-12 8:27			0.827	0.016	2012-04-03 9:25	0.74	8.4
2012-04-03 9:30	0.38	0.660	-0.040	4-3-12 8:32			0.830	0.018	2012-04-03 9:30	0.72	8.4
2012-04-03 9:35	0.376	0.644	-0.040	4-3-12 8:37			0.832	0.019	2012-04-03 9:35	0.74	8.4
2012-04-03 9:40	0.372	0.629	-0.041	4-3-12 8:42			0.834	0.019	2012-04-03 9:40	0.74	8.4
2012-04-03 9:45	0.368	0.613	-0.046	4-3-12 8:47			0.835	0.020	2012-04-03 9:45	0.82	8.4
2012-04-03 9:50	0.368	0.613	-0.042	4-3-12 8:52			0.836	0.020	2012-04-03 9:50	0.81	8.4
2012-04-03 9:55	0.364	0.598	-0.042	4-3-12 8:57			0.838	0.020	2012-04-03 9:55	0.82	8.4
2012-04-03 10:00	0.362	0.590	-0.044	4-3-12 9:02			0.840	0.021	2012-04-03 10:00	0.86	8.4
2012-04-03 10:05	0.361	0.587	-0.044	4-3-12 9:07			0.842	0.023	2012-04-03 10:05	0.87	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 10:10	0.359	0.579	-0.044	4-3-12 9:12			0.845	0.024	2012-04-03 10:10	0.86	8.4
2012-04-03 10:15	0.358	0.575	-0.041	4-3-12 9:17			0.847	0.026	2012-04-03 10:15	0.92	8.4
2012-04-03 10:20	0.358	0.575	-0.033	4-3-12 9:22			0.848	0.026	2012-04-03 10:20	0.93	8.4
2012-04-03 10:25	0.356	0.568	-0.030	4-3-12 9:27			0.850	0.023	2012-04-03 10:25	0.92	8.4
2012-04-03 10:30	0.358	0.575	-0.022	4-3-12 9:32			0.852	0.021	2012-04-03 10:30	0.99	8.4
2012-04-03 10:35	0.357	0.572	-0.019	4-3-12 9:37			0.853	0.020	2012-04-03 10:35	1	8.4
2012-04-03 10:40	0.357	0.572	-0.015	4-3-12 9:42			0.854	0.020	2012-04-03 10:40	1.08	8.4
2012-04-03 10:45	0.356	0.568	-0.012	4-3-12 9:47			0.856	0.022	2012-04-03 10:45	1.06	8.4
2012-04-03 10:50	0.354	0.561	-0.014	4-3-12 9:52			0.858	0.022	2012-04-03 10:50	1.06	8.4
2012-04-03 10:55	0.354	0.561	-0.010	4-3-12 9:57			0.860	0.022	2012-04-03 10:55	1.05	8.4
2012-04-03 11:00	0.354	0.561	-0.008	4-3-12 10:02			0.862	0.022	2012-04-03 11:00	1.05	8.4
2012-04-03 11:05	0.353	0.557	-0.008	4-3-12 10:07			0.863	0.021	2012-04-03 11:05	1.06	8.4
2012-04-03 11:10	0.354	0.561	-0.005	4-3-12 10:12			0.865	0.021	2012-04-03 11:10	1.05	8.4
2012-04-03 11:15	0.353	0.557	-0.005	4-3-12 10:17			0.867	0.020	2012-04-03 11:15	1.04	8.4
2012-04-03 11:20	0.353	0.557	-0.005	4-3-12 10:22			0.868	0.020	2012-04-03 11:20	1.02	8.4
2012-04-03 11:25	0.351	0.550	-0.005	4-3-12 10:27			0.869	0.019	2012-04-03 11:25	1.04	8.4
2012-04-03 11:30	0.352	0.553	-0.006	4-3-12 10:32			0.870	0.018	2012-04-03 11:30	1.02	8.4
2012-04-03 11:35	0.351	0.550	-0.006	4-3-12 10:37			0.871	0.018	2012-04-03 11:35	1.04	8.4
2012-04-03 11:40	0.351	0.550	-0.006	4-3-12 10:42			0.873	0.019	2012-04-03 11:40	1.06	8.4
2012-04-03 11:45	0.351	0.550	-0.005	4-3-12 10:47			0.874	0.017	2012-04-03 11:45	1.02	8.4
2012-04-03 11:50	0.351	0.550	-0.003	4-3-12 10:52			0.875	0.016	2012-04-03 11:50	1	8.4
2012-04-03 11:55	0.351	0.550	-0.003	4-3-12 10:57			0.876	0.016	2012-04-03 11:55	1.05	8.4
2012-04-03 12:00	0.349	0.542	-0.005	4-3-12 11:02			0.878	0.016	2012-04-03 12:00	1.05	8.4
2012-04-03 12:05	0.348	0.539	-0.005	4-3-12 11:07			0.879	0.016	2012-04-03 12:05	1.04	8.4
2012-04-03 12:10	0.347	0.535	-0.007	4-3-12 11:12			0.880	0.014	2012-04-03 12:10	1.05	8.4
2012-04-03 12:15	0.348	0.539	-0.005	4-3-12 11:17			0.881	0.014	2012-04-03 12:15	1.11	8.4
2012-04-03 12:20	0.347	0.535	-0.006	4-3-12 11:22			0.882	0.014	2012-04-03 12:20	1.11	8.4
2012-04-03 12:25	0.345	0.528	-0.006	4-3-12 11:27			0.883	0.014	2012-04-03 12:25	1.04	8.4
2012-04-03 12:30	0.344	0.524	-0.008	4-3-12 11:32			0.884	0.014	2012-04-03 12:30	1.05	8.4
2012-04-03 12:35	0.343	0.521	-0.008	4-3-12 11:37			0.884	0.013	2012-04-03 12:35	1.11	8.4
2012-04-03 12:40	0.344	0.524	-0.007	4-3-12 11:42			0.885	0.012	2012-04-03 12:40	1.11	8.4
2012-04-03 12:45	0.341	0.514	-0.010	4-3-12 11:47			0.886	0.012	2012-04-03 12:45	1.06	8.4
2012-04-03 12:50	0.341	0.514	-0.010	4-3-12 11:52			0.887	0.012	2012-04-03 12:50	1.05	8.4
2012-04-03 12:55	0.34	0.510	-0.011	4-3-12 11:57			0.887	0.011	2012-04-03 12:55	1.1	8.4
2012-04-03 13:00	0.34	0.510	-0.009	4-3-12 12:02			0.886	0.008	2012-04-03 13:00	1.08	8.4
2012-04-03 13:05	0.339	0.507	-0.009	4-3-12 12:07			0.886	0.007	2012-04-03 13:05	1.06	8.4
2012-04-03 13:10	0.339	0.507	-0.008	4-3-12 12:12			0.885	0.006	2012-04-03 13:10	1.04	8.4
2012-04-03 13:15	0.34	0.510	-0.008	4-3-12 12:17			0.887	0.006	2012-04-03 13:15	1.06	8.4
2012-04-03 13:20	0.339	0.507	-0.008	4-3-12 12:22			0.888	0.006	2012-04-03 13:20	1.05	8.4
2012-04-03 13:25	0.337	0.499	-0.008	4-3-12 12:27			0.889	0.006	2012-04-03 13:25	1.08	8.4
2012-04-03 13:30	0.338	0.503	-0.006	4-3-12 12:32			0.890	0.007	2012-04-03 13:30	1.08	8.4
2012-04-03 13:35	0.339	0.507	-0.004	4-3-12 12:37			0.891	0.007	2012-04-03 13:35	1.06	8.4
2012-04-03 13:40	0.338	0.503	-0.006	4-3-12 12:42			0.892	0.007	2012-04-03 13:40	1.05	8.4
2012-04-03 13:45	0.337	0.499	-0.004	4-3-12 12:47			0.892	0.006	2012-04-03 13:45	1.06	8.4
2012-04-03 13:50	0.344	0.524	0.003	4-3-12 12:52			0.893	0.006	2012-04-03 13:50	1.06	8.4
2012-04-03 13:55	0.341	0.514	0.001	4-3-12 12:57			0.893	0.006	2012-04-03 13:55	1.04	8.4
2012-04-03 14:00	0.34	0.510	0.000	4-3-12 13:02			0.893	0.007	2012-04-03 14:00	1.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 14:05	0.337	0.499	-0.002	4-3-12 13:07			0.893	0.008	2012-04-03 14:05	1.04	8.4
2012-04-03 14:10	0.337	0.499	-0.002	4-3-12 13:12			0.893	0.008	2012-04-03 14:10	1.04	8.4
2012-04-03 14:15	0.335	0.493	-0.005	4-3-12 13:17			0.893	0.007	2012-04-03 14:15	1.04	8.4
2012-04-03 14:20	0.335	0.493	-0.004	4-3-12 13:22			0.894	0.006	2012-04-03 14:20	1.02	8.4
2012-04-03 14:25	0.335	0.493	-0.002	4-3-12 13:27			0.892	0.003	2012-04-03 14:25	0.99	8.4
2012-04-03 14:30	0.334	0.489	-0.004	4-3-12 13:32			0.891	0.000	2012-04-03 14:30	0.99	8.4
2012-04-03 14:35	0.334	0.489	-0.005	4-3-12 13:37			0.890	-0.001	2012-04-03 14:35	0.99	8.4
2012-04-03 14:40	0.334	0.489	-0.004	4-3-12 13:42			0.889	-0.003	2012-04-03 14:40	1	8.4
2012-04-03 14:45	0.334	0.489	-0.003	4-3-12 13:47			0.887	-0.005	2012-04-03 14:45	0.99	8.4
2012-04-03 14:50	0.334	0.489	-0.010	4-3-12 13:52			0.885	-0.008	2012-04-03 14:50	0.99	8.4
2012-04-03 14:55	0.334	0.489	-0.007	4-3-12 13:57			0.883	-0.011	2012-04-03 14:55	0.96	8.4
2012-04-03 15:00	0.334	0.489	-0.006	4-3-12 14:02			0.879	-0.014	2012-04-03 15:00	0.98	8.4
2012-04-03 15:05	0.334	0.489	-0.003	4-3-12 14:07			0.876	-0.017	2012-04-03 15:05	0.96	8.4
2012-04-03 15:10	0.334	0.489	-0.003	4-3-12 14:12			0.879	-0.014	2012-04-03 15:10	0.94	8.4
2012-04-03 15:15	0.334	0.489	-0.001	4-3-12 14:17			0.878	-0.015	2012-04-03 15:15	0.94	8.4
2012-04-03 15:20	0.334	0.489	-0.001	4-3-12 14:22			0.878	-0.015	2012-04-03 15:20	0.93	8.4
2012-04-03 15:25	0.334	0.489	-0.001	4-3-12 14:27			0.879	-0.013	2012-04-03 15:25	0.9	8.4
2012-04-03 15:30	0.334	0.489	0.000	4-3-12 14:32			0.881	-0.010	2012-04-03 15:30	0.98	8.4
2012-04-03 15:35	0.334	0.489	0.000	4-3-12 14:37			0.883	-0.008	2012-04-03 15:35	0.98	8.4
2012-04-03 15:40	0.334	0.489	0.000	4-3-12 14:42			0.884	-0.005	2012-04-03 15:40	0.96	8.4
2012-04-03 15:45	0.332	0.482	-0.002	4-3-12 14:47			0.884	-0.003	2012-04-03 15:45	0.96	8.4
2012-04-03 15:50	0.334	0.489	0.000	4-3-12 14:52			0.886	0.000	2012-04-03 15:50	0.98	8.4
2012-04-03 15:55	0.334	0.489	0.000	4-3-12 14:57			0.886	0.003	2012-04-03 15:55	0.98	8.4
2012-04-03 16:00	0.334	0.489	0.000	4-3-12 15:02			0.887	0.007	2012-04-03 16:00	0.98	8.4
2012-04-03 16:05	0.334	0.489	0.000	4-3-12 15:07			0.887	0.011	2012-04-03 16:05	0.94	8.4
2012-04-03 16:10	0.332	0.482	-0.002	4-3-12 15:12			0.886	0.007	2012-04-03 16:10	0.94	8.4
2012-04-03 16:15	0.331	0.479	-0.003	4-3-12 15:17			0.884	0.006	2012-04-03 16:15	0.96	8.4
2012-04-03 16:20	0.332	0.482	-0.002	4-3-12 15:22			0.883	0.004	2012-04-03 16:20	0.93	8.4
2012-04-03 16:25	0.332	0.482	-0.002	4-3-12 15:27			0.882	0.003	2012-04-03 16:25	0.9	8.4
2012-04-03 16:30	0.333	0.486	-0.001	4-3-12 15:32			0.882	0.002	2012-04-03 16:30	0.92	8.4
2012-04-03 16:35	0.333	0.486	-0.001	4-3-12 15:37			0.882	0.000	2012-04-03 16:35	0.93	8.4
2012-04-03 16:40	0.332	0.482	-0.002	4-3-12 15:42			0.883	-0.001	2012-04-03 16:40	0.92	8.4
2012-04-03 16:45	0.33	0.475	-0.002	4-3-12 15:47			0.883	-0.001	2012-04-03 16:45	0.93	8.4
2012-04-03 16:50	0.332	0.482	-0.002	4-3-12 15:52			0.884	-0.001	2012-04-03 16:50	0.94	8.4
2012-04-03 16:55	0.331	0.479	-0.003	4-3-12 15:57			0.885	-0.001	2012-04-03 16:55	0.9	8.4
2012-04-03 17:00	0.33	0.475	-0.004	4-3-12 16:02			0.885	-0.002	2012-04-03 17:00	0.88	8.4
2012-04-03 17:05	0.33	0.475	-0.004	4-3-12 16:07			0.886	-0.001	2012-04-03 17:05	0.92	8.4
2012-04-03 17:10	0.33	0.475	-0.002	4-3-12 16:12			0.887	0.001	2012-04-03 17:10	0.92	8.4
2012-04-03 17:15	0.333	0.486	0.002	4-3-12 16:17			0.888	0.003	2012-04-03 17:15	0.92	8.4
2012-04-03 17:20	0.331	0.479	-0.001	4-3-12 16:22			0.888	0.005	2012-04-03 17:20	0.93	8.4
2012-04-03 17:25	0.33	0.475	-0.002	4-3-12 16:27			0.888	0.006	2012-04-03 17:25	0.9	8.4
2012-04-03 17:30	0.331	0.479	-0.002	4-3-12 16:32			0.889	0.006	2012-04-03 17:30	0.9	8.4
2012-04-03 17:35	0.33	0.475	-0.003	4-3-12 16:37			0.888	0.006	2012-04-03 17:35	0.84	8.4
2012-04-03 17:40	0.33	0.475	-0.002	4-3-12 16:42			0.888	0.006	2012-04-03 17:40	0.86	8.4
2012-04-03 17:45	0.33	0.475	0.000	4-3-12 16:47			0.888	0.005	2012-04-03 17:45	0.9	8.4
2012-04-03 17:50	0.33	0.475	-0.002	4-3-12 16:52			0.888	0.004	2012-04-03 17:50	0.9	8.4
2012-04-03 17:55	0.329	0.472	-0.002	4-3-12 16:57			0.888	0.003	2012-04-03 17:55	0.88	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-03 18:00	0.33	0.475	0.000	4-3-12 17:02			0.888	0.003	2012-04-03 18:00	0.88	8.4	
2012-04-03 18:05	0.33	0.475	0.000	4-3-12 17:07			0.888	0.002	2012-04-03 18:05	0.88	8.4	
2012-04-03 18:10	0.33	0.475	0.000	4-3-12 17:12			0.888	0.002	2012-04-03 18:10	0.9	8.4	
2012-04-03 18:15	0.33	0.475	-0.003	4-3-12 17:17			0.888	0.000	2012-04-03 18:15	0.87	8.4	
2012-04-03 18:20	0.33	0.475	-0.001	4-3-12 17:22			0.888	0.000	2012-04-03 18:20	0.86	8.4	
2012-04-03 18:25	0.33	0.475	0.000	4-3-12 17:27			0.888	-0.001	2012-04-03 18:25	0.87	8.4	
2012-04-03 18:30	0.33	0.475	-0.001	4-3-12 17:32			0.888	-0.001	2012-04-03 18:30	0.86	8.4	
2012-04-03 18:35	0.33	0.475	0.000	4-3-12 17:37			0.888	0.000	2012-04-03 18:35	0.88	8.4	
2012-04-03 18:40	0.33	0.475	0.000	4-3-12 17:42			0.888	0.000	2012-04-03 18:40	0.87	8.4	
2012-04-03 18:45	0.33	0.475	0.000	4-3-12 17:47			0.888	0.000	2012-04-03 18:45	0.86	8.4	
2012-04-03 18:50	0.33	0.475	0.000	4-3-12 17:52			0.888	0.000	2012-04-03 18:50	0.86	8.4	
2012-04-03 18:55	0.328	0.468	-0.001	4-3-12 17:57			0.888	0.000	2012-04-03 18:55	0.82	8.4	
2012-04-03 19:00	0.33	0.475	0.000	4-3-12 18:02			0.888	0.000	2012-04-03 19:00	0.81	8.4	
2012-04-03 19:05	0.33	0.475	0.000	4-3-12 18:07			0.888	0.000	2012-04-03 19:05	0.82	8.4	
2012-04-03 19:10	0.33	0.475	0.000	4-3-12 18:12			0.888	0.000	2012-04-03 19:10	0.82	8.4	
2012-04-03 19:15	0.328	0.468	-0.002	4-3-12 18:17			0.888	0.000	2012-04-03 19:15	0.92	8.4	
2012-04-03 19:20	0.33	0.475	0.000	4-3-12 18:22			0.888	0.001	2012-04-03 19:20	0.92	8.4	
2012-04-03 19:25	0.329	0.472	-0.001	4-3-12 18:27			0.889	0.001	2012-04-03 19:25	0.82	8.4	
2012-04-03 19:30	0.33	0.475	0.000	4-3-12 18:32			0.889	0.001	2012-04-03 19:30	0.82	8.4	
2012-04-03 19:35	0.327	0.465	-0.003	4-3-12 18:37			0.889	0.001	2012-04-03 19:35	0.82	8.4	
2012-04-03 19:40	0.33	0.475	0.000	4-3-12 18:42			0.889	0.001	2012-04-03 19:40	0.82	8.4	
2012-04-03 19:45	0.328	0.468	-0.002	4-3-12 18:47			0.889	0.001	2012-04-03 19:45	0.87	8.4	
2012-04-03 19:50	0.329	0.472	-0.001	4-3-12 18:52			0.890	0.001	2012-04-03 19:50	0.86	8.4	
2012-04-03 19:55	0.328	0.468	0.000	4-3-12 18:57			0.889	0.001	2012-04-03 19:55	0.82	8.4	
2012-04-03 20:00	0.329	0.472	-0.001	4-3-12 19:02			0.890	0.002	2012-04-03 20:00	0.84	8.4	
2012-04-03 20:05	0.33	0.475	0.000	4-3-12 19:07			0.890	0.002	2012-04-03 20:05	0.84	8.4	
2012-04-03 20:10	0.328	0.468	-0.002	4-3-12 19:12			0.891	0.003	2012-04-03 20:10	0.82	8.4	
2012-04-03 20:15	0.326	0.462	-0.002	4-3-12 19:17			0.892	0.004	2012-04-03 20:15	0.8	8.4	
2012-04-03 20:20	0.327	0.465	-0.003	4-3-12 19:22			0.893	0.004	2012-04-03 20:20	0.8	8.4	
2012-04-03 20:25	0.326	0.462	-0.003	4-3-12 19:27			0.893	0.005	2012-04-03 20:25	0.81	8.4	
2012-04-03 20:30	0.328	0.468	-0.002	4-3-12 19:32			0.894	0.005	2012-04-03 20:30	0.81	8.4	
2012-04-03 20:35	0.33	0.475	0.003	4-3-12 19:37			0.894	0.005	2012-04-03 20:35	0.84	8.4	
2012-04-03 20:40	0.328	0.468	-0.002	4-3-12 19:42			0.895	0.006	2012-04-03 20:40	0.86	8.4	
2012-04-03 20:45	0.326	0.462	-0.002	4-3-12 19:47			0.895	0.005	2012-04-03 20:45	0.8	8.4	
2012-04-03 20:50	0.328	0.468	-0.001	4-3-12 19:52			0.895	0.005	2012-04-03 20:50	0.82	8.4	
2012-04-03 20:55	0.327	0.465	-0.001	4-3-12 19:57			0.895	0.006	2012-04-03 20:55	0.8	8.4	
2012-04-03 21:00	0.327	0.465	-0.002	4-3-12 20:02			0.896	0.006	2012-04-03 21:00	0.8	8.4	
2012-04-03 21:05	0.328	0.468	-0.002	4-3-12 20:07			0.896	0.006	2012-04-03 21:05	0.8	8.4	
2012-04-03 21:10	0.326	0.462	-0.002	4-3-12 20:12			0.897	0.005	2012-04-03 21:10	0.8	8.4	
2012-04-03 21:15	0.327	0.465	0.001	4-3-12 20:17			0.897	0.004	2012-04-03 21:15	0.86	8.4	
2012-04-03 21:20	0.327	0.465	0.000	4-3-12 20:22			0.897	0.004	2012-04-03 21:20	0.86	8.4	
2012-04-03 21:25	0.326	0.462	0.000	4-3-12 20:27			0.897	0.003	2012-04-03 21:25	0.72	8.4	
2012-04-03 21:30	0.326	0.462	-0.002	4-3-12 20:32			0.896	0.002	2012-04-03 21:30	0.74	8.4	
2012-04-03 21:35	0.329	0.472	-0.001	4-3-12 20:37			0.897	0.002	2012-04-03 21:35	0.8	8.4	
2012-04-03 21:40	0.326	0.462	-0.002	4-3-12 20:42			0.896	0.002	2012-04-03 21:40	0.81	8.4	
2012-04-03 21:45	0.326	0.462	0.000	4-3-12 20:47			0.896	0.001	2012-04-03 21:45	0.76	8.4	
2012-04-03 21:50	0.326	0.462	-0.002	4-3-12 20:52			0.895	0.001	2012-04-03 21:50	0.76	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 21:55	0.326	0.462	-0.001	4-3-12 20:57			0.895	0.000	2012-04-03 21:55	0.78	8.4
2012-04-03 22:00	0.326	0.462	-0.001	4-3-12 21:02			0.895	-0.001	2012-04-03 22:00	0.76	8.4
2012-04-03 22:05	0.326	0.462	-0.002	4-3-12 21:07			0.895	-0.001	2012-04-03 22:05	0.78	8.4
2012-04-03 22:10	0.326	0.462	0.000	4-3-12 21:12			0.895	-0.002	2012-04-03 22:10	0.75	8.4
2012-04-03 22:15	0.326	0.462	-0.001	4-3-12 21:17			0.895	-0.002	2012-04-03 22:15	0.82	8.4
2012-04-03 22:20	0.327	0.465	0.000	4-3-12 21:22			0.895	-0.002	2012-04-03 22:20	0.82	8.4
2012-04-03 22:25	0.326	0.462	0.000	4-3-12 21:27			0.895	-0.002	2012-04-03 22:25	0.74	8.4
2012-04-03 22:30	0.326	0.462	0.000	4-3-12 21:32			0.895	-0.002	2012-04-03 22:30	0.74	8.4
2012-04-03 22:35	0.326	0.462	-0.003	4-3-12 21:37			0.894	-0.003	2012-04-03 22:35	0.74	8.4
2012-04-03 22:40	0.326	0.462	0.000	4-3-12 21:42			0.894	-0.003	2012-04-03 22:40	0.74	8.4
2012-04-03 22:45	0.33	0.475	0.004	4-3-12 21:47			0.894	-0.002	2012-04-03 22:45	0.82	8.4
2012-04-03 22:50	0.327	0.465	0.001	4-3-12 21:52			0.894	-0.002	2012-04-03 22:50	0.84	8.4
2012-04-03 22:55	0.326	0.462	0.000	4-3-12 21:57			0.893	-0.002	2012-04-03 22:55	0.75	8.4
2012-04-03 23:00	0.326	0.462	0.000	4-3-12 22:02			0.893	-0.002	2012-04-03 23:00	0.75	8.4
2012-04-03 23:05	0.326	0.462	0.000	4-3-12 22:07			0.893	-0.002	2012-04-03 23:05	0.7	8.4
2012-04-03 23:10	0.326	0.462	0.000	4-3-12 22:12			0.893	-0.002	2012-04-03 23:10	0.75	8.4
2012-04-03 23:15	0.326	0.462	0.000	4-3-12 22:17			0.893	-0.002	2012-04-03 23:15	0.76	8.4
2012-04-03 23:20	0.326	0.462	-0.001	4-3-12 22:22			0.893	-0.002	2012-04-03 23:20	0.8	8.4
2012-04-03 23:25	0.326	0.462	0.000	4-3-12 22:27			0.893	-0.002	2012-04-03 23:25	0.75	8.4
2012-04-03 23:30	0.327	0.465	0.001	4-3-12 22:32			0.892	-0.002	2012-04-03 23:30	0.75	8.4
2012-04-03 23:35	0.326	0.462	0.000	4-3-12 22:37			0.892	-0.002	2012-04-03 23:35	0.72	8.4
2012-04-03 23:40	0.326	0.462	0.000	4-3-12 22:42			0.891	-0.003	2012-04-03 23:40	0.72	8.4
2012-04-03 23:45	0.326	0.462	-0.004	4-3-12 22:47			0.891	-0.003	2012-04-03 23:45	0.74	8.4
2012-04-03 23:50	0.326	0.462	-0.001	4-3-12 22:52			0.891	-0.003	2012-04-03 23:50	0.74	8.4
2012-04-03 23:55	0.326	0.462	0.000	4-3-12 22:57			0.890	-0.003	2012-04-03 23:55	0.75	8.4
2012-04-04 0:00	0.326	0.462	0.000	4-3-12 23:02			0.890	-0.003	2012-04-04 0:00	0.74	8.4
2012-04-04 0:05	0.326	0.462	0.000	4-3-12 23:07			0.889	-0.004	2012-04-04 0:05	0.74	8.4
2012-04-04 0:10	0.326	0.462	0.000	4-3-12 23:12			0.889	-0.004	2012-04-04 0:10	0.7	8.4
2012-04-04 0:15	0.326	0.462	0.000	4-3-12 23:17			0.889	-0.004	2012-04-04 0:15	0.74	8.4
2012-04-04 0:20	0.326	0.462	0.000	4-3-12 23:22			0.889	-0.004	2012-04-04 0:20	0.74	8.4
2012-04-04 0:25	0.326	0.462	0.000	4-3-12 23:27			0.889	-0.004	2012-04-04 0:25	0.7	8.4
2012-04-04 0:30	0.326	0.462	-0.001	4-3-12 23:32			0.889	-0.004	2012-04-04 0:30	0.74	8.4
2012-04-04 0:35	0.326	0.462	0.000	4-3-12 23:37			0.888	-0.004	2012-04-04 0:35	0.78	8.4
2012-04-04 0:40	0.326	0.462	0.000	4-3-12 23:42			0.888	-0.003	2012-04-04 0:40	0.75	8.4
2012-04-04 0:45	0.326	0.462	0.000	4-3-12 23:47			0.888	-0.002	2012-04-04 0:45	0.68	8.4
2012-04-04 0:50	0.326	0.462	0.000	4-3-12 23:52			0.888	-0.003	2012-04-04 0:50	0.68	8.4
2012-04-04 0:55	0.326	0.462	0.000	4-3-12 23:57			0.887	-0.003	2012-04-04 0:55	0.72	8.4
2012-04-04 1:00	0.326	0.462	0.000	4-4-12 0:02			0.886	-0.004	2012-04-04 1:00	0.74	8.4
2012-04-04 1:05	0.326	0.462	0.000	4-4-12 0:07			0.885	-0.004	2012-04-04 1:05	0.7	8.4
2012-04-04 1:10	0.326	0.462	0.000	4-4-12 0:12			0.885	-0.004	2012-04-04 1:10	0.69	8.4
2012-04-04 1:15	0.326	0.462	0.000	4-4-12 0:17			0.884	-0.005	2012-04-04 1:15	0.69	8.4
2012-04-04 1:20	0.326	0.462	0.000	4-4-12 0:22			0.884	-0.005	2012-04-04 1:20	0.72	8.4
2012-04-04 1:25	0.326	0.462	0.000	4-4-12 0:27			0.883	-0.006	2012-04-04 1:25	0.68	8.4
2012-04-04 1:30	0.326	0.462	0.000	4-4-12 0:32			0.882	-0.007	2012-04-04 1:30	0.69	8.4
2012-04-04 1:35	0.326	0.462	0.000	4-4-12 0:37			0.882	-0.006	2012-04-04 1:35	0.69	8.4
2012-04-04 1:40	0.326	0.462	0.000	4-4-12 0:42			0.881	-0.007	2012-04-04 1:40	0.69	8.4
2012-04-04 1:45	0.326	0.462	0.000	4-4-12 0:47			0.881	-0.007	2012-04-04 1:45	0.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 1:50	0.326	0.462	0.000	4-4-12 0:52			0.881	-0.007	2012-04-04 1:50	0.72	8.4
2012-04-04 1:55	0.326	0.462	0.000	4-4-12 0:57			0.880	-0.007	2012-04-04 1:55	0.69	8.4
2012-04-04 2:00	0.326	0.462	0.000	4-4-12 1:02			0.879	-0.007	2012-04-04 2:00	0.69	8.4
2012-04-04 2:05	0.326	0.462	0.000	4-4-12 1:07			0.879	-0.006	2012-04-04 2:05	0.68	8.4
2012-04-04 2:10	0.326	0.462	0.000	4-4-12 1:12			0.878	-0.006	2012-04-04 2:10	0.68	8.4
2012-04-04 2:15	0.326	0.462	0.000	4-4-12 1:17			0.878	-0.006	2012-04-04 2:15	0.68	8.4
2012-04-04 2:20	0.326	0.462	0.000	4-4-12 1:22			0.879	-0.005	2012-04-04 2:20	0.68	8.4
2012-04-04 2:25	0.326	0.462	0.000	4-4-12 1:27			0.879	-0.004	2012-04-04 2:25	0.68	8.4
2012-04-04 2:30	0.326	0.462	0.000	4-4-12 1:32			0.878	-0.004	2012-04-04 2:30	0.68	8.4
2012-04-04 2:35	0.326	0.462	0.000	4-4-12 1:37			0.878	-0.004	2012-04-04 2:35	0.68	8.4
2012-04-04 2:40	0.326	0.462	0.000	4-4-12 1:42			0.877	-0.004	2012-04-04 2:40	0.64	8.4
2012-04-04 2:45	0.326	0.462	0.000	4-4-12 1:47			0.877	-0.004	2012-04-04 2:45	0.66	8.4
2012-04-04 2:50	0.326	0.462	0.000	4-4-12 1:52			0.878	-0.003	2012-04-04 2:50	0.66	8.4
2012-04-04 2:55	0.326	0.462	0.000	4-4-12 1:57			0.878	-0.002	2012-04-04 2:55	0.72	8.4
2012-04-04 3:00	0.326	0.462	0.000	4-4-12 2:02			0.878	-0.001	2012-04-04 3:00	0.68	8.4
2012-04-04 3:05	0.326	0.462	0.000	4-4-12 2:07			0.877	-0.001	2012-04-04 3:05	0.63	8.4
2012-04-04 3:10	0.326	0.462	0.000	4-4-12 2:12			0.877	-0.001	2012-04-04 3:10	0.62	8.4
2012-04-04 3:15	0.326	0.462	0.000	4-4-12 2:17			0.877	-0.001	2012-04-04 3:15	0.66	8.4
2012-04-04 3:20	0.326	0.462	0.000	4-4-12 2:22			0.877	-0.002	2012-04-04 3:20	0.68	8.4
2012-04-04 3:25	0.326	0.462	0.000	4-4-12 2:27			0.877	-0.002	2012-04-04 3:25	0.7	8.4
2012-04-04 3:30	0.326	0.462	0.000	4-4-12 2:32			0.876	-0.002	2012-04-04 3:30	0.69	8.4
2012-04-04 3:35	0.326	0.462	0.000	4-4-12 2:37			0.876	-0.002	2012-04-04 3:35	0.64	8.4
2012-04-04 3:40	0.325	0.458	-0.001	4-4-12 2:42			0.876	-0.001	2012-04-04 3:40	0.64	8.4
2012-04-04 3:45	0.326	0.462	0.000	4-4-12 2:47			0.876	-0.001	2012-04-04 3:45	0.66	8.4
2012-04-04 3:50	0.326	0.462	0.000	4-4-12 2:52			0.874	-0.004	2012-04-04 3:50	0.64	8.4
2012-04-04 3:55	0.326	0.462	0.000	4-4-12 2:57			0.874	-0.005	2012-04-04 3:55	0.6	8.4
2012-04-04 4:00	0.325	0.458	-0.001	4-4-12 3:02			0.873	-0.005	2012-04-04 4:00	0.63	8.4
2012-04-04 4:05	0.325	0.458	-0.001	4-4-12 3:07			0.872	-0.005	2012-04-04 4:05	0.7	8.4
2012-04-04 4:10	0.325	0.458	-0.001	4-4-12 3:12			0.872	-0.006	2012-04-04 4:10	0.7	8.4
2012-04-04 4:15	0.326	0.462	0.000	4-4-12 3:17			0.872	-0.006	2012-04-04 4:15	0.63	8.4
2012-04-04 4:20	0.324	0.455	-0.002	4-4-12 3:22			0.871	-0.006	2012-04-04 4:20	0.62	8.4
2012-04-04 4:25	0.326	0.462	0.000	4-4-12 3:27			0.870	-0.007	2012-04-04 4:25	0.6	8.4
2012-04-04 4:30	0.326	0.462	0.000	4-4-12 3:32			0.870	-0.006	2012-04-04 4:30	0.6	8.4
2012-04-04 4:35	0.326	0.462	0.000	4-4-12 3:37			0.870	-0.007	2012-04-04 4:35	0.62	8.4
2012-04-04 4:40	0.326	0.462	0.001	4-4-12 3:42			0.869	-0.007	2012-04-04 4:40	0.64	8.4
2012-04-04 4:45	0.325	0.458	-0.001	4-4-12 3:47			0.869	-0.007	2012-04-04 4:45	0.62	8.4
2012-04-04 4:50	0.325	0.458	-0.001	4-4-12 3:52			0.868	-0.006	2012-04-04 4:50	0.64	8.4
2012-04-04 4:55	0.325	0.458	-0.001	4-4-12 3:57			0.868	-0.005	2012-04-04 4:55	0.58	8.4
2012-04-04 5:00	0.325	0.458	0.000	4-4-12 4:02			0.867	-0.006	2012-04-04 5:00	0.57	8.4
2012-04-04 5:05	0.326	0.462	0.001	4-4-12 4:07			0.865	-0.007	2012-04-04 5:05	0.63	8.4
2012-04-04 5:10	0.325	0.458	0.000	4-4-12 4:12			0.865	-0.007	2012-04-04 5:10	0.63	8.4
2012-04-04 5:15	0.324	0.455	-0.002	4-4-12 4:17			0.865	-0.007	2012-04-04 5:15	0.58	8.4
2012-04-04 5:20	0.326	0.462	0.002	4-4-12 4:22			0.864	-0.006	2012-04-04 5:20	0.6	8.4
2012-04-04 5:25	0.325	0.458	-0.001	4-4-12 4:27			0.864	-0.006	2012-04-04 5:25	0.6	8.4
2012-04-04 5:30	0.326	0.462	0.000	4-4-12 4:32			0.864	-0.006	2012-04-04 5:30	0.62	8.4
2012-04-04 5:35	0.325	0.458	-0.001	4-4-12 4:37			0.864	-0.005	2012-04-04 5:35	0.62	8.4
2012-04-04 5:40	0.326	0.462	0.000	4-4-12 4:42			0.864	-0.005	2012-04-04 5:40	0.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 5:45	0.324	0.455	-0.001	4-4-12 4:47			0.866	-0.003	2012-04-04 5:45	0.63	8.4
2012-04-04 5:50	0.323	0.452	-0.002	4-4-12 4:52			0.866	-0.003	2012-04-04 5:50	0.62	8.4
2012-04-04 5:55	0.326	0.462	0.001	4-4-12 4:57			0.866	-0.002	2012-04-04 5:55	0.58	8.4
2012-04-04 6:00	0.325	0.458	0.000	4-4-12 5:02			0.866	-0.002	2012-04-04 6:00	0.57	8.4
2012-04-04 6:05	0.324	0.455	-0.002	4-4-12 5:07			0.865	0.000	2012-04-04 6:05	0.6	8.4
2012-04-04 6:10	0.324	0.455	-0.001	4-4-12 5:12			0.865	0.000	2012-04-04 6:10	0.58	8.4
2012-04-04 6:15	0.326	0.462	0.002	4-4-12 5:17			0.865	0.000	2012-04-04 6:15	0.62	8.4
2012-04-04 6:20	0.326	0.462	0.000	4-4-12 5:22			0.864	0.000	2012-04-04 6:20	0.6	8.4
2012-04-04 6:25	0.324	0.455	-0.001	4-4-12 5:27			0.864	0.000	2012-04-04 6:25	0.58	8.4
2012-04-04 6:30	0.323	0.452	-0.003	4-4-12 5:32			0.863	-0.001	2012-04-04 6:30	0.57	8.4
2012-04-04 6:35	0.324	0.455	-0.001	4-4-12 5:37			0.862	-0.002	2012-04-04 6:35	0.6	8.4
2012-04-04 6:40	0.324	0.455	-0.002	4-4-12 5:42			0.861	-0.003	2012-04-04 6:40	0.6	8.4
2012-04-04 6:45	0.324	0.455	0.000	4-4-12 5:47			0.861	-0.005	2012-04-04 6:45	0.58	8.4
2012-04-04 6:50	0.324	0.455	0.001	4-4-12 5:52			0.861	-0.005	2012-04-04 6:50	0.6	8.4
2012-04-04 6:55	0.324	0.455	-0.002	4-4-12 5:57			0.861	-0.005	2012-04-04 6:55	0.58	8.4
2012-04-04 7:00	0.323	0.452	-0.002	4-4-12 6:02			0.861	-0.004	2012-04-04 7:00	0.58	8.4
2012-04-04 7:05	0.324	0.455	0.000	4-4-12 6:07			0.861	-0.004	2012-04-04 7:05	0.57	8.4
2012-04-04 7:10	0.324	0.455	0.000	4-4-12 6:12			0.862	-0.003	2012-04-04 7:10	0.57	8.4
2012-04-04 7:15	0.325	0.458	-0.001	4-4-12 6:17			0.862	-0.003	2012-04-04 7:15	0.56	8.4
2012-04-04 7:20	0.323	0.452	-0.003	4-4-12 6:22			0.861	-0.003	2012-04-04 7:20	0.56	8.4
2012-04-04 7:25	0.324	0.455	0.000	4-4-12 6:27			0.861	-0.003	2012-04-04 7:25	0.58	8.4
2012-04-04 7:30	0.324	0.455	0.001	4-4-12 6:32			0.860	-0.003	2012-04-04 7:30	0.58	8.4
2012-04-04 7:35	0.323	0.452	-0.001	4-4-12 6:37			0.860	-0.003	2012-04-04 7:35	0.52	8.4
2012-04-04 7:40	0.325	0.458	0.001	4-4-12 6:42			0.859	-0.002	2012-04-04 7:40	0.52	8.4
2012-04-04 7:45	0.324	0.455	0.000	4-4-12 6:47			0.859	-0.003	2012-04-04 7:45	0.54	8.4
2012-04-04 7:50	0.324	0.455	0.000	4-4-12 6:52			0.858	-0.003	2012-04-04 7:50	0.57	8.4
2012-04-04 7:55	0.323	0.452	-0.001	4-4-12 6:57			0.858	-0.003	2012-04-04 7:55	0.56	8.4
2012-04-04 8:00	0.323	0.452	0.000	4-4-12 7:02			0.857	-0.004	2012-04-04 8:00	0.54	8.4
2012-04-04 8:05	0.323	0.452	-0.001	4-4-12 7:07			0.856	-0.005	2012-04-04 8:05	0.54	8.4
2012-04-04 8:10	0.323	0.452	-0.001	4-4-12 7:12			0.856	-0.006	2012-04-04 8:10	0.57	8.4
2012-04-04 8:15	0.324	0.455	-0.001	4-4-12 7:17			0.856	-0.006	2012-04-04 8:15	0.56	8.4
2012-04-04 8:20	0.323	0.452	0.000	4-4-12 7:22			0.855	-0.006	2012-04-04 8:20	0.57	8.4
2012-04-04 8:25	0.324	0.455	0.000	4-4-12 7:27			0.853	-0.008	2012-04-04 8:25	0.51	8.4
2012-04-04 8:30	0.323	0.452	-0.001	4-4-12 7:32			0.853	-0.007	2012-04-04 8:30	0.51	8.4
2012-04-04 8:35	0.323	0.452	0.000	4-4-12 7:37			0.850	-0.009	2012-04-04 8:35	0.57	8.4
2012-04-04 8:40	0.323	0.452	-0.002	4-4-12 7:42			0.849	-0.010	2012-04-04 8:40	0.57	8.4
2012-04-04 8:45	0.324	0.455	0.000	4-4-12 7:47			0.846	-0.013	2012-04-04 8:45	0.58	8.4
2012-04-04 8:50	0.323	0.452	-0.001	4-4-12 7:52			0.840	-0.018	2012-04-04 8:50	0.6	8.4
2012-04-04 8:55	0.325	0.458	0.002	4-4-12 7:57			0.838	-0.020	2012-04-04 8:55	0.54	8.4
2012-04-04 9:00	0.325	0.458	0.002	4-4-12 8:02			0.829	-0.028	2012-04-04 9:00	0.52	8.4
2012-04-04 9:05	0.323	0.452	0.000	4-4-12 8:07			0.822	-0.034	2012-04-04 9:05	0.54	8.4
2012-04-04 9:10	0.324	0.455	0.001	4-4-12 8:12			0.817	-0.039	2012-04-04 9:10	0.54	8.4
2012-04-04 9:15	0.323	0.452	-0.001	4-4-12 8:17			0.811	-0.045	2012-04-04 9:15	0.6	8.4
2012-04-04 9:20	0.324	0.455	0.001	4-4-12 8:22			0.813	-0.041	2012-04-04 9:20	0.58	8.4
2012-04-04 9:25	0.323	0.452	-0.001	4-4-12 8:27			0.811	-0.042	2012-04-04 9:25	0.52	8.4
2012-04-04 9:30	0.323	0.452	0.000	4-4-12 8:32			0.811	-0.042	2012-04-04 9:30	0.56	8.4
2012-04-04 9:35	0.323	0.452	0.000	4-4-12 8:37			0.811	-0.039	2012-04-04 9:35	0.52	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 9:40	0.323	0.452	0.000	4-4-12 8:42			0.811	-0.038	2012-04-04 9:40	0.52	8.4
2012-04-04 9:45	0.323	0.452	-0.001	4-4-12 8:47			0.812	-0.034	2012-04-04 9:45	0.56	8.4
2012-04-04 9:50	0.324	0.455	0.001	4-4-12 8:52			0.811	-0.030	2012-04-04 9:50	0.54	8.4
2012-04-04 9:55	0.324	0.455	-0.001	4-4-12 8:57			0.811	-0.026	2012-04-04 9:55	0.52	8.4
2012-04-04 10:00	0.323	0.452	-0.002	4-4-12 9:02			0.813	-0.017	2012-04-04 10:00	0.54	8.4
2012-04-04 10:05	0.325	0.458	0.002	4-4-12 9:07			0.811	-0.011	2012-04-04 10:05	0.56	8.4
2012-04-04 10:10	0.323	0.452	-0.001	4-4-12 9:12			0.810	-0.007	2012-04-04 10:10	0.54	8.4
2012-04-04 10:15	0.323	0.452	0.000	4-4-12 9:17			0.813	0.002	2012-04-04 10:15	0.54	8.4
2012-04-04 10:20	0.324	0.455	0.000	4-4-12 9:22			0.812	-0.001	2012-04-04 10:20	0.52	8.4
2012-04-04 10:25	0.324	0.455	0.001	4-4-12 9:27			0.813	0.002	2012-04-04 10:25	0.56	8.4
2012-04-04 10:30	0.323	0.452	0.000	4-4-12 9:32			0.812	0.000	2012-04-04 10:30	0.56	8.4
2012-04-04 10:35	0.323	0.452	0.000	4-4-12 9:37			0.811	-0.001	2012-04-04 10:35	0.52	8.4
2012-04-04 10:40	0.323	0.452	0.000	4-4-12 9:42			0.810	-0.001	2012-04-04 10:40	0.52	8.4
2012-04-04 10:45	0.323	0.452	0.000	4-4-12 9:47			0.812	0.000	2012-04-04 10:45	0.54	8.4
2012-04-04 10:50	0.323	0.452	-0.001	4-4-12 9:52			0.812	0.001	2012-04-04 10:50	0.52	8.4
2012-04-04 10:55	0.323	0.452	-0.001	4-4-12 9:57			0.811	-0.001	2012-04-04 10:55	0.52	8.4
2012-04-04 11:00	0.323	0.452	0.000	4-4-12 10:02			0.810	-0.003	2012-04-04 11:00	0.52	8.4
2012-04-04 11:05	0.323	0.452	-0.002	4-4-12 10:07			0.811	0.000	2012-04-04 11:05	0.57	8.4
2012-04-04 11:10	0.323	0.452	0.000	4-4-12 10:12			0.811	0.001	2012-04-04 11:10	0.56	8.4
2012-04-04 11:15	0.323	0.452	0.000	4-4-12 10:17			0.811	-0.003	2012-04-04 11:15	0.52	8.4
2012-04-04 11:20	0.323	0.452	-0.001	4-4-12 10:22			0.812	0.000	2012-04-04 11:20	0.52	8.4
2012-04-04 11:25	0.323	0.452	-0.001	4-4-12 10:27			0.814	0.001	2012-04-04 11:25	0.54	8.4
2012-04-04 11:30	0.323	0.452	0.000	4-4-12 10:32			0.814	0.002	2012-04-04 11:30	0.52	8.4
2012-04-04 11:35	0.323	0.452	0.000	4-4-12 10:37			0.810	-0.001	2012-04-04 11:35	0.54	8.4
2012-04-04 11:40	0.323	0.452	0.000	4-4-12 10:42			0.808	-0.003	2012-04-04 11:40	0.52	8.4
2012-04-04 11:45	0.323	0.452	0.000	4-4-12 10:47			0.809	-0.003	2012-04-04 11:45	0.54	8.4
2012-04-04 11:50	0.323	0.452	0.000	4-4-12 10:52			0.806	-0.006	2012-04-04 11:50	0.54	8.4
2012-04-04 11:55	0.323	0.452	0.000	4-4-12 10:57			0.809	-0.002	2012-04-04 11:55	0.56	8.4
2012-04-04 12:00	0.323	0.452	0.000	4-4-12 11:02			0.807	-0.002	2012-04-04 12:00	0.56	8.4
2012-04-04 12:05	0.323	0.452	0.000	4-4-12 11:07			0.806	-0.005	2012-04-04 12:05	0.52	8.4
2012-04-04 12:10	0.324	0.455	0.001	4-4-12 11:12			0.807	-0.005	2012-04-04 12:10	0.54	8.4
2012-04-04 12:15	0.323	0.452	0.000	4-4-12 11:17			0.817	0.006	2012-04-04 12:15	0.52	8.4
2012-04-04 12:20	0.323	0.452	0.000	4-4-12 11:22			0.833	0.021	2012-04-04 12:20	0.52	8.4
2012-04-04 12:25	0.323	0.452	0.000	4-4-12 11:27			0.840	0.026	2012-04-04 12:25	0.54	8.4
2012-04-04 12:30	0.323	0.452	0.000	4-4-12 11:32			0.843	0.029	2012-04-04 12:30	0.54	8.4
2012-04-04 12:35	0.323	0.452	0.000	4-4-12 11:37			0.837	0.027	2012-04-04 12:35	0.54	8.4
2012-04-04 12:40	0.323	0.452	0.000	4-4-12 11:42			0.839	0.031	2012-04-04 12:40	0.54	8.4
2012-04-04 12:45	0.323	0.452	0.000	4-4-12 11:47			0.848	0.039	2012-04-04 12:45	0.52	8.4
2012-04-04 12:50	0.323	0.452	0.000	4-4-12 11:52			0.854	0.048	2012-04-04 12:50	0.54	8.4
2012-04-04 12:55	0.322	0.448	-0.001	4-4-12 11:57			0.859	0.050	2012-04-04 12:55	0.54	8.4
2012-04-04 13:00	0.32	0.442	-0.003	4-4-12 12:02			0.861	0.053	2012-04-04 13:00	0.52	8.4
2012-04-04 13:05	0.32	0.442	-0.003	4-4-12 12:07			0.860	0.054	2012-04-04 13:05	0.52	8.4
2012-04-04 13:10	0.32	0.442	-0.004	4-4-12 12:12			0.859	0.053	2012-04-04 13:10	0.54	8.4
2012-04-04 13:15	0.312	0.415	-0.011	4-4-12 12:17			0.859	0.042	2012-04-04 13:15	0.54	8.4
2012-04-04 13:20	0.309	0.406	-0.014	4-4-12 12:22			0.857	0.025	2012-04-04 13:20	0.54	8.4
2012-04-04 13:25	0.295	0.362	-0.028	4-4-12 12:27			0.857	0.016	2012-04-04 13:25	0.52	8.4
2012-04-04 13:30	0.286	0.335	-0.037	4-4-12 12:32			0.845	0.002	2012-04-04 13:30	0.54	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 13:35	0.286	0.335	-0.037	4-4-12 12:37			0.839	0.003	2012-04-04 13:35	0.6	8.4
2012-04-04 13:40	0.284	0.330	-0.039	4-4-12 12:42			0.840	0.001	2012-04-04 13:40	0.6	8.4
2012-04-04 13:45	0.284	0.330	-0.039	4-4-12 12:47			0.838	-0.011	2012-04-04 13:45	0.66	8.4
2012-04-04 13:50	0.287	0.338	-0.036	4-4-12 12:52			0.834	-0.021	2012-04-04 13:50	0.68	8.4
2012-04-04 13:55	0.286	0.335	-0.036	4-4-12 12:57			0.830	-0.029	2012-04-04 13:55	0.68	8.4
2012-04-04 14:00	0.288	0.341	-0.032	4-4-12 13:02			0.837	-0.024	2012-04-04 14:00	0.68	8.4
2012-04-04 14:05	0.285	0.333	-0.035	4-4-12 13:07			0.836	-0.024	2012-04-04 14:05	0.69	8.4
2012-04-04 14:10	0.287	0.338	-0.033	4-4-12 13:12			0.840	-0.020	2012-04-04 14:10	0.68	8.4
2012-04-04 14:15	0.285	0.333	-0.027	4-4-12 13:17			0.843	-0.016	2012-04-04 14:15	0.68	8.4
2012-04-04 14:20	0.288	0.341	-0.021	4-4-12 13:22			0.844	-0.013	2012-04-04 14:20	0.63	8.4
2012-04-04 14:25	0.285	0.333	-0.010	4-4-12 13:27			0.845	-0.012	2012-04-04 14:25	0.63	8.4
2012-04-04 14:30	0.285	0.333	-0.001	4-4-12 13:32			0.843	-0.002	2012-04-04 14:30	0.63	8.4
2012-04-04 14:35	0.286	0.335	0.000	4-4-12 13:37			0.840	0.000	2012-04-04 14:35	0.69	8.4
2012-04-04 14:40	0.284	0.330	0.000	4-4-12 13:42			0.839	-0.001	2012-04-04 14:40	0.68	8.4
2012-04-04 14:45	0.284	0.330	0.000	4-4-12 13:47			0.839	0.002	2012-04-04 14:45	0.68	8.4
2012-04-04 14:50	0.288	0.341	0.001	4-4-12 13:52			0.840	0.007	2012-04-04 14:50	0.68	8.4
2012-04-04 14:55	0.286	0.335	0.000	4-4-12 13:57			0.840	0.010	2012-04-04 14:55	0.64	8.4
2012-04-04 15:00	0.288	0.341	0.000	4-4-12 14:02			0.839	0.003	2012-04-04 15:00	0.63	8.4
2012-04-04 15:05	0.287	0.338	0.002	4-4-12 14:07			0.839	0.002	2012-04-04 15:05	0.66	8.4
2012-04-04 15:10	0.287	0.338	0.000	4-4-12 14:12			0.837	-0.003	2012-04-04 15:10	0.64	8.4
2012-04-04 15:15	0.288	0.341	0.003	4-4-12 14:17			0.837	-0.006	2012-04-04 15:15	0.68	8.4
2012-04-04 15:20	0.287	0.338	-0.001	4-4-12 14:22			0.838	-0.007	2012-04-04 15:20	0.66	8.4
2012-04-04 15:25	0.288	0.341	0.003	4-4-12 14:27			0.837	-0.008	2012-04-04 15:25	0.66	8.4
2012-04-04 15:30	0.285	0.333	0.000	4-4-12 14:32			0.837	-0.006	2012-04-04 15:30	0.64	8.4
2012-04-04 15:35	0.285	0.333	-0.001	4-4-12 14:37			0.837	-0.003	2012-04-04 15:35	0.63	8.4
2012-04-04 15:40	0.286	0.335	0.002	4-4-12 14:42			0.836	-0.003	2012-04-04 15:40	0.63	8.4
2012-04-04 15:45	0.287	0.338	0.003	4-4-12 14:47			0.835	-0.004	2012-04-04 15:45	0.69	8.4
2012-04-04 15:50	0.286	0.335	-0.002	4-4-12 14:52			0.835	-0.005	2012-04-04 15:50	0.7	8.4
2012-04-04 15:55	0.288	0.341	0.002	4-4-12 14:57			0.836	-0.005	2012-04-04 15:55	0.64	8.4
2012-04-04 16:00	0.287	0.338	-0.001	4-4-12 15:02			0.835	-0.004	2012-04-04 16:00	0.66	8.4
2012-04-04 16:05	0.288	0.341	0.001	4-4-12 15:07			0.835	-0.004	2012-04-04 16:05	0.69	8.4
2012-04-04 16:10	0.288	0.341	0.001	4-4-12 15:12			0.834	-0.003	2012-04-04 16:10	0.68	8.4
2012-04-04 16:15	0.285	0.333	-0.003	4-4-12 15:17			0.833	-0.004	2012-04-04 16:15	0.63	8.4
2012-04-04 16:20	0.287	0.338	0.000	4-4-12 15:22			0.834	-0.004	2012-04-04 16:20	0.64	8.4
2012-04-04 16:25	0.285	0.333	-0.003	4-4-12 15:27			0.834	-0.003	2012-04-04 16:25	0.63	8.4
2012-04-04 16:30	0.285	0.333	0.000	4-4-12 15:32			0.835	-0.002	2012-04-04 16:30	0.62	8.4
2012-04-04 16:35	0.287	0.338	0.002	4-4-12 15:37			0.836	-0.001	2012-04-04 16:35	0.64	8.4
2012-04-04 16:40	0.288	0.341	0.002	4-4-12 15:42			0.838	0.002	2012-04-04 16:40	0.64	8.4
2012-04-04 16:45	0.288	0.341	0.001	4-4-12 15:47			0.839	0.004	2012-04-04 16:45	0.66	8.4
2012-04-04 16:50	0.285	0.333	-0.001	4-4-12 15:52			0.840	0.005	2012-04-04 16:50	0.68	8.4
2012-04-04 16:55	0.288	0.341	0.000	4-4-12 15:57			0.840	0.004	2012-04-04 16:55	0.64	8.4
2012-04-04 17:00	0.288	0.341	0.001	4-4-12 16:02			0.840	0.005	2012-04-04 17:00	0.66	8.4
2012-04-04 17:05	0.287	0.338	-0.001	4-4-12 16:07			0.840	0.005	2012-04-04 17:05	0.64	8.4
2012-04-04 17:10	0.288	0.341	0.000	4-4-12 16:12			0.841	0.007	2012-04-04 17:10	0.64	8.4
2012-04-04 17:15	0.288	0.341	0.003	4-4-12 16:17			0.842	0.009	2012-04-04 17:15	0.68	8.4
2012-04-04 17:20	0.286	0.335	-0.001	4-4-12 16:22			0.843	0.009	2012-04-04 17:20	0.64	8.4
2012-04-04 17:25	0.286	0.335	0.001	4-4-12 16:27			0.839	0.005	2012-04-04 17:25	0.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 17:30	0.288	0.341	0.003	4-4-12 16:32			0.834	-0.001	2012-04-04 17:30	0.7	8.4
2012-04-04 17:35	0.288	0.341	0.001	4-4-12 16:37			0.829	-0.007	2012-04-04 17:35	0.64	8.4
2012-04-04 17:40	0.288	0.341	0.000	4-4-12 16:42			0.826	-0.012	2012-04-04 17:40	0.64	8.4
2012-04-04 17:45	0.284	0.330	-0.004	4-4-12 16:47			0.827	-0.012	2012-04-04 17:45	0.72	8.4
2012-04-04 17:50	0.288	0.341	0.003	4-4-12 16:52			0.828	-0.012	2012-04-04 17:50	0.75	8.4
2012-04-04 17:55	0.288	0.341	0.000	4-4-12 16:57			0.829	-0.011	2012-04-04 17:55	0.66	8.4
2012-04-04 18:00	0.288	0.341	0.000	4-4-12 17:02			0.830	-0.010	2012-04-04 18:00	0.64	8.4
2012-04-04 18:05	0.288	0.341	0.001	4-4-12 17:07			0.831	-0.009	2012-04-04 18:05	0.64	8.4
2012-04-04 18:10	0.287	0.338	-0.001	4-4-12 17:12			0.833	-0.008	2012-04-04 18:10	0.68	8.4
2012-04-04 18:15	0.288	0.341	0.000	4-4-12 17:17			0.835	-0.007	2012-04-04 18:15	0.74	8.4
2012-04-04 18:20	0.287	0.338	0.001	4-4-12 17:22			0.837	-0.005	2012-04-04 18:20	0.72	8.4
2012-04-04 18:25	0.288	0.341	0.002	4-4-12 17:27			0.840	0.000	2012-04-04 18:25	0.69	8.4
2012-04-04 18:30	0.288	0.341	0.000	4-4-12 17:32			0.842	0.008	2012-04-04 18:30	0.68	8.4
2012-04-04 18:35	0.288	0.341	0.000	4-4-12 17:37			0.844	0.014	2012-04-04 18:35	0.68	8.4
2012-04-04 18:40	0.287	0.338	-0.001	4-4-12 17:42			0.845	0.019	2012-04-04 18:40	0.68	8.4
2012-04-04 18:45	0.286	0.335	0.002	4-4-12 17:47			0.846	0.019	2012-04-04 18:45	0.68	8.4
2012-04-04 18:50	0.288	0.341	0.000	4-4-12 17:52			0.846	0.018	2012-04-04 18:50	0.68	8.4
2012-04-04 18:55	0.287	0.338	-0.001	4-4-12 17:57			0.846	0.017	2012-04-04 18:55	0.69	8.4
2012-04-04 19:00	0.288	0.341	0.000	4-4-12 18:02			0.846	0.016	2012-04-04 19:00	0.72	8.4
2012-04-04 19:05	0.287	0.338	-0.001	4-4-12 18:07			0.846	0.015	2012-04-04 19:05	0.72	8.4
2012-04-04 19:10	0.288	0.341	0.001	4-4-12 18:12			0.846	0.013	2012-04-04 19:10	0.72	8.4
2012-04-04 19:15	0.286	0.335	-0.002	4-4-12 18:17			0.846	0.011	2012-04-04 19:15	0.69	8.4
2012-04-04 19:20	0.288	0.341	0.001	4-4-12 18:22			0.846	0.009	2012-04-04 19:20	0.69	8.4
2012-04-04 19:25	0.288	0.341	0.000	4-4-12 18:27			0.846	0.006	2012-04-04 19:25	0.63	8.4
2012-04-04 19:30	0.287	0.338	-0.001	4-4-12 18:32			0.846	0.004	2012-04-04 19:30	0.63	8.4
2012-04-04 19:35	0.287	0.338	-0.001	4-4-12 18:37			0.846	0.002	2012-04-04 19:35	0.69	8.4
2012-04-04 19:40	0.287	0.338	0.000	4-4-12 18:42			0.846	0.000	2012-04-04 19:40	0.69	8.4
2012-04-04 19:45	0.286	0.335	0.000	4-4-12 18:47			0.846	0.000	2012-04-04 19:45	0.68	8.4
2012-04-04 19:50	0.286	0.335	-0.002	4-4-12 18:52			0.845	-0.001	2012-04-04 19:50	0.69	8.4
2012-04-04 19:55	0.288	0.341	0.001	4-4-12 18:57			0.845	-0.001	2012-04-04 19:55	0.64	8.4
2012-04-04 20:00	0.287	0.338	-0.001	4-4-12 19:02			0.845	-0.001	2012-04-04 20:00	0.63	8.4
2012-04-04 20:05	0.284	0.330	-0.003	4-4-12 19:07			0.845	-0.001	2012-04-04 20:05	0.64	8.4
2012-04-04 20:10	0.286	0.335	-0.002	4-4-12 19:12			0.845	-0.002	2012-04-04 20:10	0.64	8.4
2012-04-04 20:15	0.288	0.341	0.002	4-4-12 19:17			0.844	-0.003	2012-04-04 20:15	0.74	8.4
2012-04-04 20:20	0.288	0.341	0.000	4-4-12 19:22			0.844	-0.003	2012-04-04 20:20	0.74	8.4
2012-04-04 20:25	0.288	0.341	0.000	4-4-12 19:27			0.844	-0.002	2012-04-04 20:25	0.63	8.4
2012-04-04 20:30	0.288	0.341	0.001	4-4-12 19:32			0.843	-0.003	2012-04-04 20:30	0.64	8.4
2012-04-04 20:35	0.286	0.335	-0.001	4-4-12 19:37			0.843	-0.003	2012-04-04 20:35	0.66	8.4
2012-04-04 20:40	0.287	0.338	0.000	4-4-12 19:42			0.843	-0.003	2012-04-04 20:40	0.64	8.4
2012-04-04 20:45	0.288	0.341	0.002	4-4-12 19:47			0.843	-0.003	2012-04-04 20:45	0.68	8.4
2012-04-04 20:50	0.288	0.341	0.002	4-4-12 19:52			0.842	-0.003	2012-04-04 20:50	0.68	8.4
2012-04-04 20:55	0.287	0.338	-0.001	4-4-12 19:57			0.841	-0.004	2012-04-04 20:55	0.68	8.4
2012-04-04 21:00	0.286	0.335	-0.001	4-4-12 20:02			0.841	-0.004	2012-04-04 21:00	0.68	8.4
2012-04-04 21:05	0.288	0.341	0.004	4-4-12 20:07			0.841	-0.005	2012-04-04 21:05	0.66	8.4
2012-04-04 21:10	0.287	0.338	0.001	4-4-12 20:12			0.840	-0.005	2012-04-04 21:10	0.68	8.4
2012-04-04 21:15	0.285	0.333	-0.003	4-4-12 20:17			0.840	-0.004	2012-04-04 21:15	0.68	8.4
2012-04-04 21:20	0.288	0.341	0.000	4-4-12 20:22			0.840	-0.004	2012-04-04 21:20	0.68	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 21:25	0.287	0.338	-0.001	4-4-12 20:27			0.839	-0.004	2012-04-04 21:25	0.68	8.4
2012-04-04 21:30	0.288	0.341	0.000	4-4-12 20:32			0.839	-0.004	2012-04-04 21:30	0.64	8.4
2012-04-04 21:35	0.287	0.338	0.001	4-4-12 20:37			0.839	-0.004	2012-04-04 21:35	0.69	8.4
2012-04-04 21:40	0.288	0.341	0.001	4-4-12 20:42			0.839	-0.004	2012-04-04 21:40	0.68	8.4
2012-04-04 21:45	0.288	0.341	0.000	4-4-12 20:47			0.838	-0.004	2012-04-04 21:45	0.68	8.4
2012-04-04 21:50	0.286	0.335	-0.002	4-4-12 20:52			0.838	-0.004	2012-04-04 21:50	0.64	8.4
2012-04-04 21:55	0.287	0.338	0.000	4-4-12 20:57			0.837	-0.004	2012-04-04 21:55	0.63	8.4
2012-04-04 22:00	0.288	0.341	0.002	4-4-12 21:02			0.837	-0.005	2012-04-04 22:00	0.62	8.4
2012-04-04 22:05	0.288	0.341	0.000	4-4-12 21:07			0.836	-0.005	2012-04-04 22:05	0.63	8.4
2012-04-04 22:10	0.288	0.341	0.001	4-4-12 21:12			0.835	-0.005	2012-04-04 22:10	0.64	8.4
2012-04-04 22:15	0.288	0.341	0.003	4-4-12 21:17			0.834	-0.006	2012-04-04 22:15	0.64	8.4
2012-04-04 22:20	0.288	0.341	0.000	4-4-12 21:22			0.833	-0.007	2012-04-04 22:20	0.64	8.4
2012-04-04 22:25	0.288	0.341	0.001	4-4-12 21:27			0.832	-0.007	2012-04-04 22:25	0.68	8.4
2012-04-04 22:30	0.288	0.341	0.000	4-4-12 21:32			0.831	-0.008	2012-04-04 22:30	0.68	8.4
2012-04-04 22:35	0.288	0.341	0.001	4-4-12 21:37			0.830	-0.009	2012-04-04 22:35	0.68	8.4
2012-04-04 22:40	0.288	0.341	0.000	4-4-12 21:42			0.829	-0.009	2012-04-04 22:40	0.68	8.4
2012-04-04 22:45	0.288	0.341	0.000	4-4-12 21:47			0.828	-0.010	2012-04-04 22:45	0.6	8.4
2012-04-04 22:50	0.285	0.333	-0.001	4-4-12 21:52			0.827	-0.011	2012-04-04 22:50	0.62	8.4
2012-04-04 22:55	0.287	0.338	0.000	4-4-12 21:57			0.826	-0.011	2012-04-04 22:55	0.64	8.4
2012-04-04 23:00	0.286	0.335	-0.002	4-4-12 22:02			0.825	-0.012	2012-04-04 23:00	0.64	8.4
2012-04-04 23:05	0.285	0.333	-0.003	4-4-12 22:07			0.823	-0.012	2012-04-04 23:05	0.66	8.4
2012-04-04 23:10	0.285	0.333	-0.003	4-4-12 22:12			0.822	-0.012	2012-04-04 23:10	0.64	8.4
2012-04-04 23:15	0.286	0.335	-0.002	4-4-12 22:17			0.821	-0.013	2012-04-04 23:15	0.6	8.4
2012-04-04 23:20	0.287	0.338	-0.001	4-4-12 22:22			0.820	-0.013	2012-04-04 23:20	0.6	8.4
2012-04-04 23:25	0.288	0.341	0.000	4-4-12 22:27			0.819	-0.013	2012-04-04 23:25	0.63	8.4
2012-04-04 23:30	0.287	0.338	-0.001	4-4-12 22:32			0.819	-0.012	2012-04-04 23:30	0.64	8.4
2012-04-04 23:35	0.287	0.338	-0.001	4-4-12 22:37			0.819	-0.012	2012-04-04 23:35	0.68	8.4
2012-04-04 23:40	0.286	0.335	-0.002	4-4-12 22:42			0.819	-0.010	2012-04-04 23:40	0.68	8.4
2012-04-04 23:45	0.288	0.341	0.000	4-4-12 22:47			0.820	-0.009	2012-04-04 23:45	0.63	8.4
2012-04-04 23:50	0.287	0.338	0.002	4-4-12 22:52			0.821	-0.007	2012-04-04 23:50	0.64	8.4
2012-04-04 23:55	0.288	0.341	0.001	4-4-12 22:57			0.821	-0.005	2012-04-04 23:55	0.64	8.4
2012-04-05 0:00	0.286	0.335	0.000	4-4-12 23:02			0.822	-0.003	2012-04-05 0:00	0.63	8.4
2012-04-05 0:05	0.285	0.333	0.000	4-4-12 23:07			0.822	-0.002	2012-04-05 0:05	0.66	8.4
2012-04-05 0:10	0.286	0.335	0.001	4-4-12 23:12			0.822	-0.001	2012-04-05 0:10	0.63	8.4
2012-04-05 0:15	0.286	0.335	0.000	4-4-12 23:17			0.821	0.000	2012-04-05 0:15	0.6	8.4
2012-04-05 0:20	0.287	0.338	0.000	4-4-12 23:22			0.821	0.001	2012-04-05 0:20	0.62	8.4
2012-04-05 0:25	0.285	0.333	-0.003	4-4-12 23:27			0.821	0.002	2012-04-05 0:25	0.58	8.4
2012-04-05 0:30	0.287	0.338	0.000	4-4-12 23:32			0.821	0.003	2012-04-05 0:30	0.62	8.4
2012-04-05 0:35	0.287	0.338	0.000	4-4-12 23:37			0.821	0.003	2012-04-05 0:35	0.6	8.4
2012-04-05 0:40	0.285	0.333	-0.001	4-4-12 23:42			0.821	0.002	2012-04-05 0:40	0.62	8.4
2012-04-05 0:45	0.284	0.330	-0.004	4-4-12 23:47			0.821	0.001	2012-04-05 0:45	0.62	8.4
2012-04-05 0:50	0.287	0.338	0.000	4-4-12 23:52			0.820	0.000	2012-04-05 0:50	0.6	8.4
2012-04-05 0:55	0.287	0.338	-0.001	4-4-12 23:57			0.820	-0.001	2012-04-05 0:55	0.57	8.4
2012-04-05 1:00	0.286	0.335	0.000	4-5-12 0:02			0.820	-0.002	2012-04-05 1:00	0.6	8.4
2012-04-05 1:05	0.287	0.338	0.002	4-5-12 0:07			0.819	-0.003	2012-04-05 1:05	0.69	8.4
2012-04-05 1:10	0.286	0.335	0.000	4-5-12 0:12			0.819	-0.002	2012-04-05 1:10	0.7	8.4
2012-04-05 1:15	0.286	0.335	0.000	4-5-12 0:17			0.819	-0.002	2012-04-05 1:15	0.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-05 1:20	0.287	0.338	0.000	4-5-12 0:22			0.819	-0.002	2012-04-05 1:20	0.6	8.4	
2012-04-05 1:25	0.286	0.335	0.001	4-5-12 0:27			0.818	-0.003	2012-04-05 1:25	0.57	8.4	
2012-04-05 1:30	0.286	0.335	-0.001	4-5-12 0:32			0.818	-0.004	2012-04-05 1:30	0.56	8.4	
2012-04-05 1:35	0.285	0.333	-0.002	4-5-12 0:37			0.817	-0.004	2012-04-05 1:35	0.64	8.4	
2012-04-05 1:40	0.286	0.335	0.001	4-5-12 0:42			0.817	-0.004	2012-04-05 1:40	0.63	8.4	
2012-04-05 1:45	0.287	0.338	0.003	4-5-12 0:47			0.816	-0.005	2012-04-05 1:45	0.64	8.4	
2012-04-05 1:50	0.288	0.341	0.001	4-5-12 0:52			0.816	-0.005	2012-04-05 1:50	0.63	8.4	
2012-04-05 1:55	0.286	0.335	-0.001	4-5-12 0:57			0.815	-0.005	2012-04-05 1:55	0.58	8.4	
2012-04-05 2:00	0.285	0.333	-0.001	4-5-12 1:02			0.815	-0.005	2012-04-05 2:00	0.57	8.4	
2012-04-05 2:05	0.287	0.338	0.000	4-5-12 1:07			0.815	-0.005	2012-04-05 2:05	0.58	8.4	
2012-04-05 2:10	0.286	0.335	0.000	4-5-12 1:12			0.814	-0.005	2012-04-05 2:10	0.57	8.4	
2012-04-05 2:15	0.286	0.335	0.000	4-5-12 1:17			0.814	-0.006	2012-04-05 2:15	0.63	8.4	
2012-04-05 2:20	0.285	0.333	-0.002	4-5-12 1:22			0.814	-0.006	2012-04-05 2:20	0.64	8.4	
2012-04-05 2:25	0.285	0.333	-0.001	4-5-12 1:27			0.813	-0.005	2012-04-05 2:25	0.66	8.4	
2012-04-05 2:30	0.285	0.333	-0.001	4-5-12 1:32			0.813	-0.005	2012-04-05 2:30	0.63	8.4	
2012-04-05 2:35	0.286	0.335	0.001	4-5-12 1:37			0.812	-0.005	2012-04-05 2:35	0.56	8.4	
2012-04-05 2:40	0.285	0.333	-0.001	4-5-12 1:42			0.811	-0.005	2012-04-05 2:40	0.56	8.4	
2012-04-05 2:45	0.287	0.338	0.000	4-5-12 1:47			0.811	-0.005	2012-04-05 2:45	0.58	8.4	
2012-04-05 2:50	0.286	0.335	-0.002	4-5-12 1:52			0.810	-0.005	2012-04-05 2:50	0.62	8.4	
2012-04-05 2:55	0.287	0.338	0.001	4-5-12 1:57			0.809	-0.006	2012-04-05 2:55	0.6	8.4	
2012-04-05 3:00	0.287	0.338	0.002	4-5-12 2:02			0.809	-0.006	2012-04-05 3:00	0.6	8.4	
2012-04-05 3:05	0.286	0.335	-0.001	4-5-12 2:07			0.808	-0.007	2012-04-05 3:05	0.6	8.4	
2012-04-05 3:10	0.284	0.330	-0.002	4-5-12 2:12			0.807	-0.007	2012-04-05 3:10	0.6	8.4	
2012-04-05 3:15	0.287	0.338	0.001	4-5-12 2:17			0.807	-0.007	2012-04-05 3:15	0.58	8.4	
2012-04-05 3:20	0.286	0.335	0.001	4-5-12 2:22			0.806	-0.007	2012-04-05 3:20	0.57	8.4	
2012-04-05 3:25	0.286	0.335	0.001	4-5-12 2:27			0.806	-0.008	2012-04-05 3:25	0.58	8.4	
2012-04-05 3:30	0.287	0.338	0.002	4-5-12 2:32			0.805	-0.007	2012-04-05 3:30	0.57	8.4	
2012-04-05 3:35	0.286	0.335	0.000	4-5-12 2:37			0.805	-0.007	2012-04-05 3:35	0.58	8.4	
2012-04-05 3:40	0.285	0.333	0.000	4-5-12 2:42			0.805	-0.006	2012-04-05 3:40	0.58	8.4	
2012-04-05 3:45	0.286	0.335	-0.001	4-5-12 2:47			0.805	-0.006	2012-04-05 3:45	0.62	8.4	
2012-04-05 3:50	0.286	0.335	0.000	4-5-12 2:52			0.805	-0.005	2012-04-05 3:50	0.6	8.4	
2012-04-05 3:55	0.285	0.333	-0.002	4-5-12 2:57			0.804	-0.005	2012-04-05 3:55	0.63	8.4	
2012-04-05 4:00	0.285	0.333	-0.002	4-5-12 3:02			0.804	-0.005	2012-04-05 4:00	0.62	8.4	
2012-04-05 4:05	0.285	0.333	-0.001	4-5-12 3:07			0.804	-0.004	2012-04-05 4:05	0.6	8.4	
2012-04-05 4:10	0.287	0.338	0.003	4-5-12 3:12			0.804	-0.004	2012-04-05 4:10	0.6	8.4	
2012-04-05 4:15	0.285	0.333	-0.002	4-5-12 3:17			0.803	-0.004	2012-04-05 4:15	0.57	8.4	
2012-04-05 4:20	0.285	0.333	-0.001	4-5-12 3:22			0.803	-0.003	2012-04-05 4:20	0.58	8.4	
2012-04-05 4:25	0.284	0.330	-0.002	4-5-12 3:27			0.803	-0.003	2012-04-05 4:25	0.57	8.4	
2012-04-05 4:30	0.285	0.333	-0.002	4-5-12 3:32			0.803	-0.003	2012-04-05 4:30	0.57	8.4	
2012-04-05 4:35	0.284	0.330	-0.002	4-5-12 3:37			0.803	-0.002	2012-04-05 4:35	0.6	8.4	
2012-04-05 4:40	0.286	0.335	0.001	4-5-12 3:42			0.803	-0.003	2012-04-05 4:40	0.57	8.4	
2012-04-05 4:45	0.285	0.333	-0.001	4-5-12 3:47			0.802	-0.003	2012-04-05 4:45	0.6	8.4	
2012-04-05 4:50	0.285	0.333	-0.001	4-5-12 3:52			0.802	-0.003	2012-04-05 4:50	0.6	8.4	
2012-04-05 4:55	0.284	0.330	-0.001	4-5-12 3:57			0.802	-0.003	2012-04-05 4:55	0.57	8.4	
2012-04-05 5:00	0.284	0.330	-0.001	4-5-12 4:02			0.801	-0.003	2012-04-05 5:00	0.58	8.4	
2012-04-05 5:05	0.284	0.330	-0.001	4-5-12 4:07			0.800	-0.003	2012-04-05 5:05	0.56	8.4	
2012-04-05 5:10	0.284	0.330	-0.003	4-5-12 4:12			0.802	-0.002	2012-04-05 5:10	0.57	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 5:15	0.284	0.330	-0.001	4-5-12 4:17			0.801	-0.002	2012-04-05 5:15	0.56	8.4
2012-04-05 5:20	0.285	0.333	0.000	4-5-12 4:22			0.802	-0.001	2012-04-05 5:20	0.54	8.4
2012-04-05 5:25	0.285	0.333	0.001	4-5-12 4:27			0.802	-0.001	2012-04-05 5:25	0.6	8.4
2012-04-05 5:30	0.284	0.330	-0.001	4-5-12 4:32			0.802	-0.001	2012-04-05 5:30	0.62	8.4
2012-04-05 5:35	0.284	0.330	0.000	4-5-12 4:37			0.802	-0.001	2012-04-05 5:35	0.56	8.4
2012-04-05 5:40	0.284	0.330	-0.002	4-5-12 4:42			0.801	-0.001	2012-04-05 5:40	0.56	8.4
2012-04-05 5:45	0.285	0.333	0.000	4-5-12 4:47			0.801	-0.002	2012-04-05 5:45	0.52	8.4
2012-04-05 5:50	0.284	0.330	-0.001	4-5-12 4:52			0.800	-0.002	2012-04-05 5:50	0.52	8.4
2012-04-05 5:55	0.284	0.330	0.000	4-5-12 4:57			0.800	-0.002	2012-04-05 5:55	0.58	8.4
2012-04-05 6:00	0.284	0.330	0.000	4-5-12 5:02			0.800	-0.001	2012-04-05 6:00	0.6	8.4
2012-04-05 6:05	0.284	0.330	0.000	4-5-12 5:07			0.800	-0.001	2012-04-05 6:05	0.51	8.4
2012-04-05 6:10	0.284	0.330	0.000	4-5-12 5:12			0.799	-0.002	2012-04-05 6:10	0.52	8.4
2012-04-05 6:15	0.284	0.330	0.000	4-5-12 5:17			0.799	-0.002	2012-04-05 6:15	0.58	8.4
2012-04-05 6:20	0.284	0.330	-0.001	4-5-12 5:22			0.799	-0.003	2012-04-05 6:20	0.6	8.4
2012-04-05 6:25	0.284	0.330	-0.001	4-5-12 5:27			0.798	-0.003	2012-04-05 6:25	0.54	8.4
2012-04-05 6:30	0.284	0.330	0.000	4-5-12 5:32			0.798	-0.004	2012-04-05 6:30	0.54	8.4
2012-04-05 6:35	0.284	0.330	0.000	4-5-12 5:37			0.798	-0.004	2012-04-05 6:35	0.54	8.4
2012-04-05 6:40	0.284	0.330	0.000	4-5-12 5:42			0.797	-0.004	2012-04-05 6:40	0.52	8.4
2012-04-05 6:45	0.284	0.330	-0.001	4-5-12 5:47			0.797	-0.004	2012-04-05 6:45	0.56	8.4
2012-04-05 6:50	0.284	0.330	0.000	4-5-12 5:52			0.797	-0.003	2012-04-05 6:50	0.54	8.4
2012-04-05 6:55	0.284	0.330	0.000	4-5-12 5:57			0.797	-0.003	2012-04-05 6:55	0.54	8.4
2012-04-05 7:00	0.284	0.330	0.000	4-5-12 6:02			0.797	-0.003	2012-04-05 7:00	0.52	8.4
2012-04-05 7:05	0.284	0.330	0.000	4-5-12 6:07			0.797	-0.003	2012-04-05 7:05	0.57	8.4
2012-04-05 7:10	0.284	0.330	0.000	4-5-12 6:12			0.796	-0.003	2012-04-05 7:10	0.57	8.4
2012-04-05 7:15	0.284	0.330	0.000	4-5-12 6:17			0.796	-0.003	2012-04-05 7:15	0.56	8.4
2012-04-05 7:20	0.284	0.330	0.000	4-5-12 6:22			0.795	-0.003	2012-04-05 7:20	0.52	8.4
2012-04-05 7:25	0.284	0.330	0.000	4-5-12 6:27			0.795	-0.004	2012-04-05 7:25	0.54	8.4
2012-04-05 7:30	0.284	0.330	0.000	4-5-12 6:32			0.796	-0.002	2012-04-05 7:30	0.54	8.4
2012-04-05 7:35	0.284	0.330	0.000	4-5-12 6:37			0.795	-0.002	2012-04-05 7:35	0.54	8.4
2012-04-05 7:40	0.284	0.330	0.000	4-5-12 6:42			0.796	-0.001	2012-04-05 7:40	0.56	8.4
2012-04-05 7:45	0.284	0.330	0.000	4-5-12 6:47			0.795	-0.002	2012-04-05 7:45	0.54	8.4
2012-04-05 7:50	0.284	0.330	0.000	4-5-12 6:52			0.794	-0.003	2012-04-05 7:50	0.54	8.4
2012-04-05 7:55	0.284	0.330	0.000	4-5-12 6:57			0.793	-0.004	2012-04-05 7:55	0.56	8.4
2012-04-05 8:00	0.284	0.330	0.000	4-5-12 7:02			0.792	-0.005	2012-04-05 8:00	0.57	8.4
2012-04-05 8:05	0.284	0.330	0.000	4-5-12 7:07			0.792	-0.005	2012-04-05 8:05	0.56	8.4
2012-04-05 8:10	0.284	0.330	0.000	4-5-12 7:12			0.792	-0.004	2012-04-05 8:10	0.54	8.4
2012-04-05 8:15	0.284	0.330	0.000	4-5-12 7:17			0.791	-0.005	2012-04-05 8:15	0.54	8.4
2012-04-05 8:20	0.284	0.330	0.000	4-5-12 7:22			0.790	-0.006	2012-04-05 8:20	0.52	8.4
2012-04-05 8:25	0.284	0.330	0.000	4-5-12 7:27			0.789	-0.006	2012-04-05 8:25	0.52	8.4
2012-04-05 8:30	0.284	0.330	0.000	4-5-12 7:32			0.786	-0.010	2012-04-05 8:30	0.54	8.4
2012-04-05 8:35	0.284	0.330	0.000	4-5-12 7:37			0.783	-0.012	2012-04-05 8:35	0.51	8.4
2012-04-05 8:40	0.284	0.330	0.000	4-5-12 7:42			0.783	-0.013	2012-04-05 8:40	0.54	8.4
2012-04-05 8:45	0.284	0.330	0.000	4-5-12 7:47			0.783	-0.012	2012-04-05 8:45	0.6	8.4
2012-04-05 8:50	0.284	0.330	0.000	4-5-12 7:52			0.775	-0.019	2012-04-05 8:50	0.6	8.4
2012-04-05 8:55	0.284	0.330	0.000	4-5-12 7:57			0.768	-0.025	2012-04-05 8:55	0.54	8.4
2012-04-05 9:00	0.284	0.330	0.000	4-5-12 8:02			0.763	-0.029	2012-04-05 9:00	0.56	8.4
2012-04-05 9:05	0.284	0.330	0.000	4-5-12 8:07			0.752	-0.040	2012-04-05 9:05	0.56	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 9:10	0.284	0.330	0.000	4-5-12 8:12			0.751	-0.041	2012-04-05 9:10	0.56	8.4
2012-04-05 9:15	0.284	0.330	0.000	4-5-12 8:17			0.750	-0.041	2012-04-05 9:15	0.57	8.4
2012-04-05 9:20	0.284	0.330	0.000	4-5-12 8:22			0.751	-0.039	2012-04-05 9:20	0.56	8.4
2012-04-05 9:25	0.284	0.330	0.000	4-5-12 8:27			0.751	-0.038	2012-04-05 9:25	0.56	8.4
2012-04-05 9:30	0.284	0.330	0.000	4-5-12 8:32			0.751	-0.034	2012-04-05 9:30	0.56	8.4
2012-04-05 9:35	0.284	0.330	0.000	4-5-12 8:37			0.750	-0.034	2012-04-05 9:35	0.51	8.4
2012-04-05 9:40	0.284	0.330	0.000	4-5-12 8:42			0.750	-0.033	2012-04-05 9:40	0.51	8.4
2012-04-05 9:45	0.284	0.330	0.000	4-5-12 8:47			0.748	-0.035	2012-04-05 9:45	0.56	8.4
2012-04-05 9:50	0.284	0.330	0.000	4-5-12 8:52			0.750	-0.025	2012-04-05 9:50	0.58	8.4
2012-04-05 9:55	0.284	0.330	0.000	4-5-12 8:57			0.752	-0.016	2012-04-05 9:55	0.6	8.4
2012-04-05 10:00	0.284	0.330	0.000	4-5-12 9:02			0.754	-0.009	2012-04-05 10:00	0.6	8.4
2012-04-05 10:05	0.284	0.330	0.000	4-5-12 9:07			0.751	-0.001	2012-04-05 10:05	0.54	8.4
2012-04-05 10:10	0.284	0.330	0.000	4-5-12 9:12			0.750	-0.001	2012-04-05 10:10	0.54	8.4
2012-04-05 10:15	0.284	0.330	0.000	4-5-12 9:17			0.748	-0.002	2012-04-05 10:15	0.57	8.4
2012-04-05 10:20	0.284	0.330	0.000	4-5-12 9:22			0.749	-0.002	2012-04-05 10:20	0.56	8.4
2012-04-05 10:25	0.284	0.330	0.000	4-5-12 9:27			0.748	-0.003	2012-04-05 10:25	0.52	8.4
2012-04-05 10:30	0.284	0.330	0.000	4-5-12 9:32			0.747	-0.005	2012-04-05 10:30	0.52	8.4
2012-04-05 10:35	0.284	0.330	0.000	4-5-12 9:37			0.749	-0.001	2012-04-05 10:35	0.56	8.4
2012-04-05 10:40	0.284	0.330	0.000	4-5-12 9:42			0.748	-0.002	2012-04-05 10:40	0.56	8.4
2012-04-05 10:45	0.284	0.330	0.000	4-5-12 9:47			0.748	0.000	2012-04-05 10:45	0.52	8.4
2012-04-05 10:50	0.284	0.330	0.000	4-5-12 9:52			0.748	-0.002	2012-04-05 10:50	0.52	8.4
2012-04-05 10:55	0.284	0.330	0.000	4-5-12 9:57			0.748	-0.004	2012-04-05 10:55	0.52	8.4
2012-04-05 11:00	0.284	0.330	0.000	4-5-12 10:02			0.747	-0.007	2012-04-05 11:00	0.54	8.4
2012-04-05 11:05	0.284	0.330	0.000	4-5-12 10:07			0.746	-0.005	2012-04-05 11:05	0.58	8.4
2012-04-05 11:10	0.284	0.330	0.000	4-5-12 10:12			0.748	-0.002	2012-04-05 11:10	0.57	8.4
2012-04-05 11:15	0.284	0.330	0.000	4-5-12 10:17			0.749	0.002	2012-04-05 11:15	0.57	8.4
2012-04-05 11:20	0.284	0.330	0.000	4-5-12 10:22			0.753	0.004	2012-04-05 11:20	0.56	8.4
2012-04-05 11:25	0.284	0.330	0.000	4-5-12 10:27			0.753	0.005	2012-04-05 11:25	0.52	8.4
2012-04-05 11:30	0.284	0.330	0.000	4-5-12 10:32			0.754	0.007	2012-04-05 11:30	0.54	8.4
2012-04-05 11:35	0.284	0.330	0.000	4-5-12 10:37			0.752	0.003	2012-04-05 11:35	0.56	8.4
2012-04-05 11:40	0.284	0.330	0.000	4-5-12 10:42			0.748	0.000	2012-04-05 11:40	0.56	8.4
2012-04-05 11:45	0.284	0.330	0.000	4-5-12 10:47			0.745	-0.004	2012-04-05 11:45	0.54	8.4
2012-04-05 11:50	0.284	0.330	0.000	4-5-12 10:52			0.758	0.010	2012-04-05 11:50	0.54	8.4
2012-04-05 11:55	0.284	0.330	0.000	4-5-12 10:57			0.768	0.019	2012-04-05 11:55	0.52	8.4
2012-04-05 12:00	0.284	0.330	0.000	4-5-12 11:02			0.770	0.022	2012-04-05 12:00	0.52	8.4
2012-04-05 12:05	0.284	0.330	0.000	4-5-12 11:07			0.754	0.008	2012-04-05 12:05	0.54	8.4
2012-04-05 12:10	0.284	0.330	0.000	4-5-12 11:12			0.764	0.016	2012-04-05 12:10	0.56	8.4
2012-04-05 12:15	0.284	0.330	0.000	4-5-12 11:17			0.773	0.024	2012-04-05 12:15	0.54	8.4
2012-04-05 12:20	0.284	0.330	0.000	4-5-12 11:22			0.780	0.028	2012-04-05 12:20	0.52	8.4
2012-04-05 12:25	0.284	0.330	0.000	4-5-12 11:27			0.783	0.030	2012-04-05 12:25	0.56	8.4
2012-04-05 12:30	0.284	0.330	0.000	4-5-12 11:32			0.784	0.030	2012-04-05 12:30	0.54	8.4
2012-04-05 12:35	0.284	0.330	0.000	4-5-12 11:37			0.768	0.016	2012-04-05 12:35	0.56	8.4
2012-04-05 12:40	0.284	0.330	0.000	4-5-12 11:42			0.750	0.001	2012-04-05 12:40	0.52	8.4
2012-04-05 12:45	0.284	0.330	0.000	4-5-12 11:47			0.744	-0.001	2012-04-05 12:45	0.57	8.4
2012-04-05 12:50	0.284	0.330	0.000	4-5-12 11:52			0.749	-0.009	2012-04-05 12:50	0.56	8.4
2012-04-05 12:55	0.284	0.330	0.000	4-5-12 11:57			0.766	-0.001	2012-04-05 12:55	0.54	8.4
2012-04-05 13:00	0.284	0.330	0.000	4-5-12 12:02			0.773	0.004	2012-04-05 13:00	0.56	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 13:05	0.284	0.330	0.000	4-5-12 12:07			0.777	0.023	2012-04-05 13:05	0.56	8.4
2012-04-05 13:10	0.284	0.330	0.000	4-5-12 12:12			0.780	0.016	2012-04-05 13:10	0.56	8.4
2012-04-05 13:15	0.284	0.330	0.000	4-5-12 12:17			0.785	0.011	2012-04-05 13:15	0.56	8.4
2012-04-05 13:20	0.284	0.330	0.000	4-5-12 12:22			0.787	0.007	2012-04-05 13:20	0.54	8.4
2012-04-05 13:25	0.284	0.330	0.000	4-5-12 12:27			0.789	0.006	2012-04-05 13:25	0.56	8.4
2012-04-05 13:30	0.284	0.330	0.000	4-5-12 12:32			0.791	0.008	2012-04-05 13:30	0.56	8.4
2012-04-05 13:35	0.284	0.330	0.000	4-5-12 12:37			0.793	0.025	2012-04-05 13:35	0.57	8.4
2012-04-05 13:40	0.284	0.330	0.000	4-5-12 12:42			0.795	0.045	2012-04-05 13:40	0.57	8.4
2012-04-05 13:45	0.284	0.330	0.000	4-5-12 12:47			0.796	0.052	2012-04-05 13:45	0.54	8.4
2012-04-05 13:50	0.284	0.330	0.000	4-5-12 12:52			0.798	0.048	2012-04-05 13:50	0.54	8.4
2012-04-05 13:55	0.284	0.330	0.000	4-5-12 12:57			0.798	0.032	2012-04-05 13:55	0.54	8.4
2012-04-05 14:00	0.284	0.330	0.000	4-5-12 13:02			0.798	0.025	2012-04-05 14:00	0.52	8.4
2012-04-05 14:05	0.284	0.330	0.000	4-5-12 13:07			0.798	0.021	2012-04-05 14:05	0.54	8.4
2012-04-05 14:10	0.284	0.330	0.000	4-5-12 13:12			0.798	0.018	2012-04-05 14:10	0.54	8.4
2012-04-05 14:15	0.284	0.330	0.000	4-5-12 13:17			0.798	0.013	2012-04-05 14:15	0.54	8.4
2012-04-05 14:20	0.284	0.330	0.000	4-5-12 13:22			0.796	0.009	2012-04-05 14:20	0.56	8.4
2012-04-05 14:25	0.284	0.330	0.000	4-5-12 13:27			0.795	0.005	2012-04-05 14:25	0.54	8.4
2012-04-05 14:30	0.284	0.330	0.000	4-5-12 13:32			0.792	0.001	2012-04-05 14:30	0.54	8.4
2012-04-05 14:35	0.284	0.330	0.000	4-5-12 13:37			0.790	-0.003	2012-04-05 14:35	0.54	8.4
2012-04-05 14:40	0.284	0.330	0.000	4-5-12 13:42			0.788	-0.007	2012-04-05 14:40	0.54	8.4
2012-04-05 14:45	0.284	0.330	0.000	4-5-12 13:47			0.787	-0.009	2012-04-05 14:45	0.54	8.4
2012-04-05 14:50	0.284	0.330	0.000	4-5-12 13:52			0.786	-0.012	2012-04-05 14:50	0.56	8.4
2012-04-05 14:55	0.284	0.330	0.000	4-5-12 13:57			0.784	-0.014	2012-04-05 14:55	0.52	8.4
2012-04-05 15:00	0.284	0.330	0.000	4-5-12 14:02			0.781	-0.017	2012-04-05 15:00	0.56	8.4
2012-04-05 15:05	0.284	0.330	0.000	4-5-12 14:07			0.780	-0.018	2012-04-05 15:05	0.54	8.4
2012-04-05 15:10	0.284	0.330	0.000	4-5-12 14:12			0.778	-0.020	2012-04-05 15:10	0.54	8.4
2012-04-05 15:15	0.284	0.330	0.000	4-5-12 14:17			0.776	-0.021	2012-04-05 15:15	0.54	8.4
2012-04-05 15:20	0.284	0.330	0.000	4-5-12 14:22			0.776	-0.020	2012-04-05 15:20	0.54	8.4
2012-04-05 15:25	0.284	0.330	0.000	4-5-12 14:27			0.776	-0.018	2012-04-05 15:25	0.54	8.4
2012-04-05 15:30	0.284	0.330	0.000	4-5-12 14:32			0.776	-0.016	2012-04-05 15:30	0.52	8.4
2012-04-05 15:35	0.284	0.330	0.000	4-5-12 14:37			0.774	-0.016	2012-04-05 15:35	0.54	8.4
2012-04-05 15:40	0.284	0.330	0.000	4-5-12 14:42			0.773	-0.016	2012-04-05 15:40	0.52	8.4
2012-04-05 15:45	0.284	0.330	0.000	4-5-12 14:47			0.772	-0.016	2012-04-05 15:45	0.54	8.4
2012-04-05 15:50	0.284	0.330	0.000	4-5-12 14:52			0.770	-0.016	2012-04-05 15:50	0.54	8.4
2012-04-05 15:55	0.284	0.330	0.000	4-5-12 14:57			0.769	-0.015	2012-04-05 15:55	0.54	8.4
2012-04-05 16:00	0.284	0.330	0.000	4-5-12 15:02			0.769	-0.011	2012-04-05 16:00	0.52	8.4
2012-04-05 16:05	0.284	0.330	0.000	4-5-12 15:07			0.769	-0.011	2012-04-05 16:05	0.52	8.4
2012-04-05 16:10	0.284	0.330	0.000	4-5-12 15:12			0.769	-0.009	2012-04-05 16:10	0.52	8.4
2012-04-05 16:15	0.283	0.327	-0.001	4-5-12 15:17			0.768	-0.009	2012-04-05 16:15	0.52	8.4
2012-04-05 16:20	0.284	0.330	0.000	4-5-12 15:22			0.767	-0.009	2012-04-05 16:20	0.51	8.4
2012-04-05 16:25	0.284	0.330	0.000	4-5-12 15:27			0.767	-0.010	2012-04-05 16:25	0.52	8.4
2012-04-05 16:30	0.284	0.330	0.000	4-5-12 15:32			0.766	-0.010	2012-04-05 16:30	0.54	8.4
2012-04-05 16:35	0.284	0.330	0.000	4-5-12 15:37			0.765	-0.008	2012-04-05 16:35	0.52	8.4
2012-04-05 16:40	0.284	0.330	0.000	4-5-12 15:42			0.764	-0.009	2012-04-05 16:40	0.54	8.4
2012-04-05 16:45	0.284	0.330	0.000	4-5-12 15:47			0.764	-0.008	2012-04-05 16:45	0.52	8.4
2012-04-05 16:50	0.284	0.330	0.000	4-5-12 15:52			0.762	-0.008	2012-04-05 16:50	0.52	8.4
2012-04-05 16:55	0.284	0.330	0.000	4-5-12 15:57			0.767	-0.002	2012-04-05 16:55	0.54	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 17:00	0.284	0.330	0.000	4-5-12 16:02			0.767	-0.002	2012-04-05 17:00	0.51	8.4
2012-04-05 17:05	0.284	0.330	0.000	4-5-12 16:07			0.767	-0.002	2012-04-05 17:05	0.52	8.4
2012-04-05 17:10	0.284	0.330	0.000	4-5-12 16:12			0.767	-0.003	2012-04-05 17:10	0.54	8.4
2012-04-05 17:15	0.284	0.330	0.001	4-5-12 16:17			0.767	-0.001	2012-04-05 17:15	0.54	8.4
2012-04-05 17:20	0.284	0.330	0.000	4-5-12 16:22			0.766	-0.001	2012-04-05 17:20	0.52	8.4
2012-04-05 17:25	0.284	0.330	0.000	4-5-12 16:27			0.766	-0.001	2012-04-05 17:25	0.51	8.4
2012-04-05 17:30	0.284	0.330	0.000	4-5-12 16:32			0.766	0.000	2012-04-05 17:30	0.54	8.4
2012-04-05 17:35	0.284	0.330	0.000	4-5-12 16:37			0.769	0.003	2012-04-05 17:35	0.54	8.4
2012-04-05 17:40	0.284	0.330	0.000	4-5-12 16:42			0.773	0.009	2012-04-05 17:40	0.52	8.4
2012-04-05 17:45	0.284	0.330	0.000	4-5-12 16:47			0.776	0.013	2012-04-05 17:45	0.54	8.4
2012-04-05 17:50	0.284	0.330	0.000	4-5-12 16:52			0.778	0.016	2012-04-05 17:50	0.52	8.4
2012-04-05 17:55	0.284	0.330	0.000	4-5-12 16:57			0.778	0.012	2012-04-05 17:55	0.52	8.4
2012-04-05 18:00	0.284	0.330	0.000	4-5-12 17:02			0.780	0.012	2012-04-05 18:00	0.52	8.4
2012-04-05 18:05	0.284	0.330	0.000	4-5-12 17:07			0.780	0.013	2012-04-05 18:05	0.54	8.4
2012-04-05 18:10	0.284	0.330	0.000	4-5-12 17:12			0.780	0.014	2012-04-05 18:10	0.51	8.4
2012-04-05 18:15	0.284	0.330	0.000	4-5-12 17:17			0.781	0.014	2012-04-05 18:15	0.52	8.4
2012-04-05 18:20	0.284	0.330	0.000	4-5-12 17:22			0.781	0.015	2012-04-05 18:20	0.52	8.4
2012-04-05 18:25	0.284	0.330	0.000	4-5-12 17:27			0.782	0.016	2012-04-05 18:25	0.54	8.4
2012-04-05 18:30	0.284	0.330	0.000	4-5-12 17:32			0.782	0.016	2012-04-05 18:30	0.52	8.4
2012-04-05 18:35	0.284	0.330	0.000	4-5-12 17:37			0.782	0.013	2012-04-05 18:35	0.52	8.4
2012-04-05 18:40	0.284	0.330	0.000	4-5-12 17:42			0.782	0.009	2012-04-05 18:40	0.54	8.4
2012-04-05 18:45	0.284	0.330	0.000	4-5-12 17:47			0.782	0.006	2012-04-05 18:45	0.52	8.4
2012-04-05 18:50	0.284	0.330	0.000	4-5-12 17:52			0.783	0.004	2012-04-05 18:50	0.52	8.4
2012-04-05 18:55	0.284	0.330	0.000	4-5-12 17:57			0.783	0.004	2012-04-05 18:55	0.54	8.4
2012-04-05 19:00	0.284	0.330	0.000	4-5-12 18:02			0.783	0.003	2012-04-05 19:00	0.52	8.4
2012-04-05 19:05	0.284	0.330	0.000	4-5-12 18:07			0.783	0.002	2012-04-05 19:05	0.51	8.4
2012-04-05 19:10	0.284	0.330	0.000	4-5-12 18:12			0.783	0.002	2012-04-05 19:10	0.52	8.4
2012-04-05 19:15	0.284	0.330	0.000	4-5-12 18:17			0.783	0.002	2012-04-05 19:15	0.56	8.4
2012-04-05 19:20	0.284	0.330	0.000	4-5-12 18:22			0.783	0.001	2012-04-05 19:20	0.51	8.4
2012-04-05 19:25	0.284	0.330	0.000	4-5-12 18:27			0.783	0.001	2012-04-05 19:25	0.52	8.4
2012-04-05 19:30	0.284	0.330	0.000	4-5-12 18:32			0.783	0.001	2012-04-05 19:30	0.52	8.4
2012-04-05 19:35	0.284	0.330	0.000	4-5-12 18:37			0.783	0.001	2012-04-05 19:35	0.52	8.4
2012-04-05 19:40	0.284	0.330	0.000	4-5-12 18:42			0.783	0.001	2012-04-05 19:40	0.52	8.4
2012-04-05 19:45	0.284	0.330	0.000	4-5-12 18:47			0.784	0.001	2012-04-05 19:45	0.52	8.4
2012-04-05 19:50	0.284	0.330	0.000	4-5-12 18:52			0.784	0.001	2012-04-05 19:50	0.51	8.4
2012-04-05 19:55	0.284	0.330	0.000	4-5-12 18:57			0.784	0.001	2012-04-05 19:55	0.52	8.4
2012-04-05 20:00	0.284	0.330	0.000	4-5-12 19:02			0.785	0.002	2012-04-05 20:00	0.52	8.4
2012-04-05 20:05	0.284	0.330	0.000	4-5-12 19:07			0.784	0.002	2012-04-05 20:05	0.56	8.4
2012-04-05 20:10	0.283	0.327	-0.001	4-5-12 19:12			0.784	0.001	2012-04-05 20:10	0.56	8.4
2012-04-05 20:15	0.284	0.330	0.000	4-5-12 19:17			0.784	0.001	2012-04-05 20:15	0.52	8.4
2012-04-05 20:20	0.284	0.330	0.000	4-5-12 19:22			0.784	0.001	2012-04-05 20:20	0.52	8.4
2012-04-05 20:25	0.284	0.330	0.000	4-5-12 19:27			0.783	0.001	2012-04-05 20:25	0.51	8.4
2012-04-05 20:30	0.284	0.330	0.000	4-5-12 19:32			0.783	0.001	2012-04-05 20:30	0.52	8.4
2012-04-05 20:35	0.284	0.330	0.000	4-5-12 19:37			0.783	0.000	2012-04-05 20:35	0.54	8.4
2012-04-05 20:40	0.284	0.330	0.000	4-5-12 19:42			0.784	0.000	2012-04-05 20:40	0.54	8.4
2012-04-05 20:45	0.284	0.330	0.000	4-5-12 19:47			0.784	0.000	2012-04-05 20:45	0.52	8.4
2012-04-05 20:50	0.284	0.330	0.000	4-5-12 19:52			0.784	0.000	2012-04-05 20:50	0.52	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 20:55	0.284	0.330	0.000	4-5-12 19:57			0.783	-0.001	2012-04-05 20:55	0.52	8.4
2012-04-05 21:00	0.284	0.330	0.000	4-5-12 20:02			0.783	-0.002	2012-04-05 21:00	0.52	8.4
2012-04-05 21:05	0.284	0.330	0.000	4-5-12 20:07			0.783	-0.002	2012-04-05 21:05	0.54	8.4
2012-04-05 21:10	0.284	0.330	0.001	4-5-12 20:12			0.782	-0.002	2012-04-05 21:10	0.52	8.4
2012-04-05 21:15	0.284	0.330	0.000	4-5-12 20:17			0.782	-0.002	2012-04-05 21:15	0.5	8.4
2012-04-05 21:20	0.283	0.327	-0.001	4-5-12 20:22			0.782	-0.002	2012-04-05 21:20	0.52	8.4
2012-04-05 21:25	0.284	0.330	0.000	4-5-12 20:27			0.781	-0.002	2012-04-05 21:25	0.52	8.4
2012-04-05 21:30	0.284	0.330	0.000	4-5-12 20:32			0.781	-0.003	2012-04-05 21:30	0.54	8.4
2012-04-05 21:35	0.283	0.327	-0.001	4-5-12 20:37			0.780	-0.003	2012-04-05 21:35	0.52	8.4
2012-04-05 21:40	0.283	0.327	-0.001	4-5-12 20:42			0.779	-0.004	2012-04-05 21:40	0.51	8.4
2012-04-05 21:45	0.284	0.330	0.000	4-5-12 20:47			0.779	-0.005	2012-04-05 21:45	0.5	8.4
2012-04-05 21:50	0.284	0.330	0.000	4-5-12 20:52			0.778	-0.006	2012-04-05 21:50	0.46	8.4
2012-04-05 21:55	0.284	0.330	0.000	4-5-12 20:57			0.777	-0.006	2012-04-05 21:55	0.46	8.4
2012-04-05 22:00	0.284	0.330	0.000	4-5-12 21:02			0.777	-0.006	2012-04-05 22:00	0.45	8.4
2012-04-05 22:05	0.284	0.330	0.000	4-5-12 21:07			0.776	-0.007	2012-04-05 22:05	0.45	8.4
2012-04-05 22:10	0.283	0.327	-0.001	4-5-12 21:12			0.775	-0.007	2012-04-05 22:10	0.45	8.4
2012-04-05 22:15	0.283	0.327	-0.001	4-5-12 21:17			0.774	-0.008	2012-04-05 22:15	0.44	8.4
2012-04-05 22:20	0.283	0.327	0.000	4-5-12 21:22			0.774	-0.008	2012-04-05 22:20	0.44	8.4
2012-04-05 22:25	0.284	0.330	0.000	4-5-12 21:27			0.773	-0.009	2012-04-05 22:25	0.34	8.4
2012-04-05 22:30	0.284	0.330	0.000	4-5-12 21:32			0.771	-0.009	2012-04-05 22:30	0.32	8.4
2012-04-05 22:35	0.284	0.330	0.001	4-5-12 21:37			0.770	-0.010	2012-04-05 22:35	0.34	8.4
2012-04-05 22:40	0.284	0.330	0.001	4-5-12 21:42			0.769	-0.011	2012-04-05 22:40	0.33	8.4
2012-04-05 22:45	0.284	0.330	0.000	4-5-12 21:47			0.768	-0.011	2012-04-05 22:45	0.32	8.4
2012-04-05 22:50	0.284	0.330	0.000	4-5-12 21:52			0.767	-0.011	2012-04-05 22:50	0.33	8.4
2012-04-05 22:55	0.283	0.327	-0.001	4-5-12 21:57			0.767	-0.010	2012-04-05 22:55	0.33	8.4
2012-04-05 23:00	0.284	0.330	0.000	4-5-12 22:02			0.767	-0.010	2012-04-05 23:00	0.33	8.4
2012-04-05 23:05	0.284	0.330	0.000	4-5-12 22:07			0.767	-0.009	2012-04-05 23:05	0.33	8.4
2012-04-05 23:10	0.284	0.330	0.001	4-5-12 22:12			0.767	-0.008	2012-04-05 23:10	0.32	8.4
2012-04-05 23:15	0.284	0.330	0.001	4-5-12 22:17			0.767	-0.008	2012-04-05 23:15	0.33	8.4
2012-04-05 23:20	0.284	0.330	0.001	4-5-12 22:22			0.767	-0.007	2012-04-05 23:20	0.33	8.4
2012-04-05 23:25	0.284	0.330	0.000	4-5-12 22:27			0.767	-0.006	2012-04-05 23:25	0.33	8.4
2012-04-05 23:30	0.284	0.330	0.000	4-5-12 22:32			0.767	-0.004	2012-04-05 23:30	0.33	8.4
2012-04-05 23:35	0.284	0.330	0.000	4-5-12 22:37			0.767	-0.003	2012-04-05 23:35	0.33	8.4
2012-04-05 23:40	0.284	0.330	0.000	4-5-12 22:42			0.767	-0.002	2012-04-05 23:40	0.32	8.4
2012-04-05 23:45	0.284	0.330	0.000	4-5-12 22:47			0.767	-0.001	2012-04-05 23:45	0.33	8.4
2012-04-05 23:50	0.284	0.330	0.000	4-5-12 22:52			0.767	0.000	2012-04-05 23:50	0.33	8.4
2012-04-05 23:55	0.284	0.330	0.001	4-5-12 22:57			0.767	0.000	2012-04-05 23:55	0.33	8.4
2012-04-06 0:00	0.284	0.330	0.000	4-5-12 23:02			0.767	0.000	2012-04-06 0:00	0.32	8.4
2012-04-06 0:05	0.284	0.330	0.000	4-5-12 23:07			0.766	0.000	2012-04-06 0:05	0.22	8.4
2012-04-06 0:10	0.284	0.330	0.000	4-5-12 23:12			0.766	-0.001	2012-04-06 0:10	0.22	8.4
2012-04-06 0:15	0.287	0.338	0.003	4-5-12 23:17			0.766	-0.001	2012-04-06 0:15	0.22	8.4
2012-04-06 0:20	0.288	0.341	0.004	4-5-12 23:22			0.765	-0.002	2012-04-06 0:20	0.22	8.4
2012-04-06 0:25	0.288	0.341	0.004	4-5-12 23:27			0.765	-0.002	2012-04-06 0:25	0.16	8.4
2012-04-06 0:30	0.288	0.341	0.004	4-5-12 23:32			0.765	-0.002	2012-04-06 0:30	0.16	8.4
2012-04-06 0:35	0.288	0.341	0.004	4-5-12 23:37			0.764	-0.003	2012-04-06 0:35	0.16	8.4
2012-04-06 0:40	0.291	0.350	0.007	4-5-12 23:42			0.764	-0.003	2012-04-06 0:40	0.16	8.4
2012-04-06 0:45	0.292	0.353	0.008	4-5-12 23:47			0.763	-0.003	2012-04-06 0:45	0.15	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 0:50	0.295	0.362	0.011	4-5-12 23:52			0.763	-0.004	2012-04-06 0:50	0.15	8.4
2012-04-06 0:55	0.298	0.371	0.014	4-5-12 23:57			0.763	-0.004	2012-04-06 0:55	0.15	8.4
2012-04-06 1:00	0.3	0.378	0.016	4-6-12 0:02			0.763	-0.004	2012-04-06 1:00	0.02	8.4
2012-04-06 1:05	0.303	0.387	0.019	4-6-12 0:07			0.763	-0.004	2012-04-06 1:05	0	8.4
2012-04-06 1:10	0.307	0.399	0.023	4-6-12 0:12			0.762	-0.004	2012-04-06 1:10	0	8.4
2012-04-06 1:15	0.309	0.406	0.022	4-6-12 0:17			0.762	-0.004	2012-04-06 1:15	0	8.4
2012-04-06 1:20	0.318	0.435	0.030	4-6-12 0:22			0.762	-0.004	2012-04-06 1:20	0	8.4
2012-04-06 1:25	0.352	0.553	0.064	4-6-12 0:27			0.761	-0.004	2012-04-06 1:25	0	8.4
2012-04-06 1:30	0.379	0.656	0.091	4-6-12 0:32			0.760	-0.005	2012-04-06 1:30	0	8.4
2012-04-06 1:35	0.386	0.684	0.098	4-6-12 0:37			0.760	-0.004	2012-04-06 1:35	0	8.4
2012-04-06 1:40	0.387	0.688	0.096	4-6-12 0:42			0.760	-0.004	2012-04-06 1:40	0	8.4
2012-04-06 1:45	0.386	0.684	0.094	4-6-12 0:47			0.759	-0.004	2012-04-06 1:45	0	8.4
2012-04-06 1:50	0.387	0.688	0.092	4-6-12 0:52			0.759	-0.005	2012-04-06 1:50	0	8.4
2012-04-06 1:55	0.389	0.696	0.091	4-6-12 0:57			0.758	-0.005	2012-04-06 1:55	0	8.4
2012-04-06 2:00	0.386	0.684	0.086	4-6-12 1:02			0.758	-0.005	2012-04-06 2:00	0	8.4
2012-04-06 2:05	0.387	0.688	0.084	4-6-12 1:07			0.758	-0.005	2012-04-06 2:05	0	8.4
2012-04-06 2:10	0.388	0.692	0.081	4-6-12 1:12			0.757	-0.005	2012-04-06 2:10	0	8.4
2012-04-06 2:15	0.386	0.684	0.077	4-6-12 1:17			0.758	-0.005	2012-04-06 2:15	0	8.4
2012-04-06 2:20	0.388	0.692	0.070	4-6-12 1:22			0.757	-0.004	2012-04-06 2:20	0	8.4
2012-04-06 2:25	0.388	0.692	0.036	4-6-12 1:27			0.757	-0.004	2012-04-06 2:25	0	8.4
2012-04-06 2:30	0.389	0.696	0.010	4-6-12 1:32			0.757	-0.003	2012-04-06 2:30	0	8.4
2012-04-06 2:35	0.388	0.692	0.002	4-6-12 1:37			0.757	-0.003	2012-04-06 2:35	0	8.4
2012-04-06 2:40	0.387	0.688	0.000	4-6-12 1:42			0.757	-0.003	2012-04-06 2:40	0	8.4
2012-04-06 2:45	0.39	0.700	0.004	4-6-12 1:47			0.757	-0.002	2012-04-06 2:45	0	8.4
2012-04-06 2:50	0.388	0.692	0.001	4-6-12 1:52			0.757	-0.002	2012-04-06 2:50	0	8.4
2012-04-06 2:55	0.386	0.684	-0.003	4-6-12 1:57			0.757	-0.002	2012-04-06 2:55	0	8.4
2012-04-06 3:00	0.387	0.688	0.001	4-6-12 2:02			0.756	-0.002	2012-04-06 3:00	0	8.4
2012-04-06 3:05	0.388	0.692	0.001	4-6-12 2:07			0.756	-0.002	2012-04-06 3:05	0	8.4
2012-04-06 3:10	0.386	0.684	-0.002	4-6-12 2:12			0.756	-0.001	2012-04-06 3:10	0	8.4
2012-04-06 3:15	0.386	0.684	0.000	4-6-12 2:17			0.756	-0.002	2012-04-06 3:15	0	8.4
2012-04-06 3:20	0.386	0.684	-0.002	4-6-12 2:22			0.756	-0.002	2012-04-06 3:20	0	8.4
2012-04-06 3:25	0.386	0.684	-0.002	4-6-12 2:27			0.755	-0.002	2012-04-06 3:25	0	8.4
2012-04-06 3:30	0.389	0.696	0.000	4-6-12 2:32			0.755	-0.002	2012-04-06 3:30	0	8.4
2012-04-06 3:35	0.386	0.684	-0.002	4-6-12 2:37			0.754	-0.003	2012-04-06 3:35	0	8.4
2012-04-06 3:40	0.386	0.684	-0.001	4-6-12 2:42			0.754	-0.003	2012-04-06 3:40	0	8.4
2012-04-06 3:45	0.386	0.684	-0.004	4-6-12 2:47			0.754	-0.003	2012-04-06 3:45	0	8.4
2012-04-06 3:50	0.387	0.688	-0.001	4-6-12 2:52			0.754	-0.003	2012-04-06 3:50	0	8.4
2012-04-06 3:55	0.386	0.684	0.000	4-6-12 2:57			0.754	-0.003	2012-04-06 3:55	0	8.4
2012-04-06 4:00	0.386	0.684	-0.001	4-6-12 3:02			0.754	-0.003	2012-04-06 4:00	0	8.4
2012-04-06 4:05	0.385	0.680	-0.003	4-6-12 3:07			0.753	-0.003	2012-04-06 4:05	0	8.4
2012-04-06 4:10	0.385	0.680	-0.001	4-6-12 3:12			0.753	-0.003	2012-04-06 4:10	0	8.4
2012-04-06 4:15	0.387	0.688	0.001	4-6-12 3:17			0.753	-0.003	2012-04-06 4:15	0	8.4
2012-04-06 4:20	0.386	0.684	0.000	4-6-12 3:22			0.752	-0.003	2012-04-06 4:20	0	8.4
2012-04-06 4:25	0.384	0.676	-0.002	4-6-12 3:27			0.752	-0.003	2012-04-06 4:25	0	8.4
2012-04-06 4:30	0.387	0.688	-0.002	4-6-12 3:32			0.752	-0.003	2012-04-06 4:30	0	8.4
2012-04-06 4:35	0.386	0.684	0.000	4-6-12 3:37			0.751	-0.003	2012-04-06 4:35	0	8.4
2012-04-06 4:40	0.385	0.680	-0.001	4-6-12 3:42			0.751	-0.003	2012-04-06 4:40	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 4:45	0.386	0.684	0.000	4-6-12 3:47			0.750	-0.004	2012-04-06 4:45	0	8.4
2012-04-06 4:50	0.386	0.684	-0.001	4-6-12 3:52			0.750	-0.004	2012-04-06 4:50	0	8.4
2012-04-06 4:55	0.386	0.684	0.000	4-6-12 3:57			0.750	-0.004	2012-04-06 4:55	0	8.4
2012-04-06 5:00	0.385	0.680	-0.001	4-6-12 4:02			0.749	-0.004	2012-04-06 5:00	0	8.4
2012-04-06 5:05	0.387	0.688	0.002	4-6-12 4:07			0.748	-0.005	2012-04-06 5:05	0	8.4
2012-04-06 5:10	0.386	0.684	0.001	4-6-12 4:12			0.747	-0.006	2012-04-06 5:10	0	8.4
2012-04-06 5:15	0.386	0.684	-0.001	4-6-12 4:17			0.746	-0.006	2012-04-06 5:15	0	8.4
2012-04-06 5:20	0.385	0.680	-0.001	4-6-12 4:22			0.746	-0.007	2012-04-06 5:20	0	8.4
2012-04-06 5:25	0.386	0.684	0.002	4-6-12 4:27			0.745	-0.007	2012-04-06 5:25	0	8.4
2012-04-06 5:30	0.386	0.684	-0.001	4-6-12 4:32			0.744	-0.008	2012-04-06 5:30	0	8.4
2012-04-06 5:35	0.385	0.680	-0.001	4-6-12 4:37			0.743	-0.008	2012-04-06 5:35	0	8.4
2012-04-06 5:40	0.384	0.676	-0.001	4-6-12 4:42			0.743	-0.008	2012-04-06 5:40	0	8.4
2012-04-06 5:45	0.385	0.680	-0.001	4-6-12 4:47			0.742	-0.008	2012-04-06 5:45	0	8.4
2012-04-06 5:50	0.384	0.676	-0.002	4-6-12 4:52			0.741	-0.009	2012-04-06 5:50	0	8.4
2012-04-06 5:55	0.386	0.684	0.000	4-6-12 4:57			0.740	-0.009	2012-04-06 5:55	0	8.4
2012-04-06 6:00	0.384	0.676	-0.001	4-6-12 5:02			0.740	-0.009	2012-04-06 6:00	0	8.4
2012-04-06 6:05	0.384	0.676	-0.003	4-6-12 5:07			0.739	-0.009	2012-04-06 6:05	0	8.4
2012-04-06 6:10	0.383	0.672	-0.003	4-6-12 5:12			0.740	-0.008	2012-04-06 6:10	0	8.4
2012-04-06 6:15	0.384	0.676	-0.002	4-6-12 5:17			0.739	-0.008	2012-04-06 6:15	0	8.4
2012-04-06 6:20	0.383	0.672	-0.002	4-6-12 5:22			0.738	-0.007	2012-04-06 6:20	0	8.4
2012-04-06 6:25	0.386	0.684	0.000	4-6-12 5:27			0.738	-0.008	2012-04-06 6:25	0	8.4
2012-04-06 6:30	0.383	0.672	-0.003	4-6-12 5:32			0.738	-0.007	2012-04-06 6:30	0	8.4
2012-04-06 6:35	0.385	0.680	0.000	4-6-12 5:37			0.738	-0.006	2012-04-06 6:35	0	8.4
2012-04-06 6:40	0.386	0.684	0.002	4-6-12 5:42			0.737	-0.006	2012-04-06 6:40	0	8.4
2012-04-06 6:45	0.383	0.672	-0.002	4-6-12 5:47			0.737	-0.005	2012-04-06 6:45	0	8.4
2012-04-06 6:50	0.383	0.672	-0.001	4-6-12 5:52			0.737	-0.005	2012-04-06 6:50	0	8.4
2012-04-06 6:55	0.384	0.676	-0.002	4-6-12 5:57			0.736	-0.004	2012-04-06 6:55	0	8.4
2012-04-06 7:00	0.385	0.680	0.001	4-6-12 6:02			0.736	-0.004	2012-04-06 7:00	0	8.4
2012-04-06 7:05	0.386	0.684	0.002	4-6-12 6:07			0.736	-0.003	2012-04-06 7:05	0	8.4
2012-04-06 7:10	0.385	0.680	0.002	4-6-12 6:12			0.736	-0.004	2012-04-06 7:10	0	8.4
2012-04-06 7:15	0.384	0.676	0.000	4-6-12 6:17			0.735	-0.004	2012-04-06 7:15	0	8.4
2012-04-06 7:20	0.384	0.676	0.001	4-6-12 6:22			0.735	-0.004	2012-04-06 7:20	0	8.4
2012-04-06 7:25	0.384	0.676	-0.002	4-6-12 6:27			0.734	-0.003	2012-04-06 7:25	0	8.4
2012-04-06 7:30	0.383	0.672	0.000	4-6-12 6:32			0.734	-0.003	2012-04-06 7:30	0	8.4
2012-04-06 7:35	0.385	0.680	0.000	4-6-12 6:37			0.734	-0.004	2012-04-06 7:35	0	8.4
2012-04-06 7:40	0.383	0.672	-0.003	4-6-12 6:42			0.734	-0.004	2012-04-06 7:40	0	8.4
2012-04-06 7:45	0.383	0.672	0.000	4-6-12 6:47			0.733	-0.004	2012-04-06 7:45	0	8.4
2012-04-06 7:50	0.383	0.672	0.000	4-6-12 6:52			0.733	-0.004	2012-04-06 7:50	0	8.4
2012-04-06 7:55	0.384	0.676	0.000	4-6-12 6:57			0.733	-0.004	2012-04-06 7:55	0	8.4
2012-04-06 8:00	0.384	0.676	-0.001	4-6-12 7:02			0.732	-0.004	2012-04-06 8:00	0	8.4
2012-04-06 8:05	0.382	0.668	-0.004	4-6-12 7:07			0.731	-0.005	2012-04-06 8:05	0	8.4
2012-04-06 8:10	0.383	0.672	-0.002	4-6-12 7:12			0.732	-0.004	2012-04-06 8:10	0	8.4
2012-04-06 8:15	0.384	0.676	0.000	4-6-12 7:17			0.731	-0.004	2012-04-06 8:15	0	8.4
2012-04-06 8:20	0.382	0.668	-0.002	4-6-12 7:22			0.732	-0.003	2012-04-06 8:20	0	8.4
2012-04-06 8:25	0.382	0.668	-0.002	4-6-12 7:27			0.731	-0.003	2012-04-06 8:25	0	8.4
2012-04-06 8:30	0.383	0.672	0.000	4-6-12 7:32			0.730	-0.005	2012-04-06 8:30	0	8.4
2012-04-06 8:35	0.382	0.668	-0.003	4-6-12 7:37			0.729	-0.005	2012-04-06 8:35	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 8:40	0.383	0.672	0.000	4-6-12 7:42			0.728	-0.005	2012-04-06 8:40	0	8.4
2012-04-06 8:45	0.382	0.668	-0.001	4-6-12 7:47			0.727	-0.006	2012-04-06 8:45	0	8.4
2012-04-06 8:50	0.383	0.672	0.000	4-6-12 7:52			0.726	-0.006	2012-04-06 8:50	0	8.4
2012-04-06 8:55	0.383	0.672	-0.001	4-6-12 7:57			0.726	-0.007	2012-04-06 8:55	0	8.4
2012-04-06 9:00	0.385	0.680	0.001	4-6-12 8:02			0.729	-0.003	2012-04-06 9:00	0	8.4
2012-04-06 9:05	0.383	0.672	0.001	4-6-12 8:07			0.729	-0.003	2012-04-06 9:05	0	8.4
2012-04-06 9:10	0.383	0.672	0.000	4-6-12 8:12			0.727	-0.005	2012-04-06 9:10	0	8.4
2012-04-06 9:15	0.385	0.680	0.001	4-6-12 8:17			0.727	-0.005	2012-04-06 9:15	0	8.4
2012-04-06 9:20	0.385	0.680	0.003	4-6-12 8:22			0.727	-0.005	2012-04-06 9:20	0	8.4
2012-04-06 9:25	0.383	0.672	0.001	4-6-12 8:27			0.725	-0.006	2012-04-06 9:25	0	8.4
2012-04-06 9:30	0.382	0.668	-0.001	4-6-12 8:32			0.724	-0.006	2012-04-06 9:30	0	8.4
2012-04-06 9:35	0.384	0.676	0.002	4-6-12 8:37			0.723	-0.006	2012-04-06 9:35	0	8.4
2012-04-06 9:40	0.385	0.680	0.002	4-6-12 8:42			0.722	-0.006	2012-04-06 9:40	0	8.4
2012-04-06 9:45	0.383	0.672	0.001	4-6-12 8:47			0.721	-0.006	2012-04-06 9:45	0	8.4
2012-04-06 9:50	0.383	0.672	0.000	4-6-12 8:52			0.720	-0.007	2012-04-06 9:50	0	8.4
2012-04-06 9:55	0.383	0.672	0.000	4-6-12 8:57			0.719	-0.007	2012-04-06 9:55	0	8.4
2012-04-06 10:00	0.383	0.672	-0.002	4-6-12 9:02			0.717	-0.013	2012-04-06 10:00	0	8.4
2012-04-06 10:05	0.385	0.680	0.002	4-6-12 9:07			0.716	-0.013	2012-04-06 10:05	0	8.4
2012-04-06 10:10	0.384	0.676	0.001	4-6-12 9:12			0.721	-0.007	2012-04-06 10:10	0	8.4
2012-04-06 10:15	0.381	0.664	-0.004	4-6-12 9:17			0.720	-0.007	2012-04-06 10:15	0	8.4
2012-04-06 10:20	0.382	0.668	-0.003	4-6-12 9:22			0.718	-0.009	2012-04-06 10:20	0	8.4
2012-04-06 10:25	0.384	0.676	0.001	4-6-12 9:27			0.717	-0.008	2012-04-06 10:25	0	8.4
2012-04-06 10:30	0.383	0.672	0.001	4-6-12 9:32			0.718	-0.006	2012-04-06 10:30	0	8.4
2012-04-06 10:35	0.383	0.672	-0.001	4-6-12 9:37			0.716	-0.007	2012-04-06 10:35	0	8.4
2012-04-06 10:40	0.384	0.676	-0.001	4-6-12 9:42			0.715	-0.007	2012-04-06 10:40	0	8.4
2012-04-06 10:45	0.383	0.672	0.000	4-6-12 9:47			0.714	-0.007	2012-04-06 10:45	0	8.4
2012-04-06 10:50	0.382	0.668	-0.001	4-6-12 9:52			0.713	-0.007	2012-04-06 10:50	0	8.4
2012-04-06 10:55	0.382	0.668	-0.001	4-6-12 9:57			0.712	-0.006	2012-04-06 10:55	0	8.4
2012-04-06 11:00	0.381	0.664	-0.002	4-6-12 10:02			0.712	-0.005	2012-04-06 11:00	0	8.4
2012-04-06 11:05	0.381	0.664	-0.004	4-6-12 10:07			0.712	-0.004	2012-04-06 11:05	0	8.4
2012-04-06 11:10	0.383	0.672	-0.001	4-6-12 10:12			0.713	-0.008	2012-04-06 11:10	0	8.4
2012-04-06 11:15	0.382	0.668	0.001	4-6-12 10:17			0.712	-0.007	2012-04-06 11:15	0	8.4
2012-04-06 11:20	0.381	0.664	-0.001	4-6-12 10:22			0.712	-0.006	2012-04-06 11:20	0	8.4
2012-04-06 11:25	0.381	0.664	-0.003	4-6-12 10:27			0.711	-0.006	2012-04-06 11:25	0	8.4
2012-04-06 11:30	0.381	0.664	-0.002	4-6-12 10:32			0.711	-0.007	2012-04-06 11:30	0	8.4
2012-04-06 11:35	0.384	0.676	0.001	4-6-12 10:37			0.710	-0.007	2012-04-06 11:35	0	8.4
2012-04-06 11:40	0.382	0.668	-0.002	4-6-12 10:42			0.708	-0.007	2012-04-06 11:40	0	8.4
2012-04-06 11:45	0.381	0.664	-0.002	4-6-12 10:47			0.707	-0.007	2012-04-06 11:45	0	8.4
2012-04-06 11:50	0.382	0.668	0.000	4-6-12 10:52			0.707	-0.006	2012-04-06 11:50	0	8.4
2012-04-06 11:55	0.381	0.664	-0.001	4-6-12 10:57			0.706	-0.006	2012-04-06 11:55	0	8.4
2012-04-06 12:00	0.38	0.660	-0.001	4-6-12 11:02			0.706	-0.006	2012-04-06 12:00	0	8.4
2012-04-06 12:05	0.38	0.660	-0.001	4-6-12 11:07			0.706	-0.007	2012-04-06 12:05	0	8.4
2012-04-06 12:10	0.381	0.664	-0.002	4-6-12 11:12			0.705	-0.008	2012-04-06 12:10	0	8.4
2012-04-06 12:15	0.38	0.660	-0.002	4-6-12 11:17			0.703	-0.009	2012-04-06 12:15	0	8.4
2012-04-06 12:20	0.381	0.664	0.000	4-6-12 11:22			0.703	-0.009	2012-04-06 12:20	0	8.4
2012-04-06 12:25	0.382	0.668	0.001	4-6-12 11:27			0.702	-0.010	2012-04-06 12:25	0	8.4
2012-04-06 12:30	0.379	0.656	-0.002	4-6-12 11:32			0.701	-0.009	2012-04-06 12:30	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 12:35	0.381	0.664	-0.003	4-6-12 11:37			0.701	-0.008	2012-04-06 12:35	0	8.4
2012-04-06 12:40	0.381	0.664	-0.001	4-6-12 11:42			0.701	-0.008	2012-04-06 12:40	0	8.4
2012-04-06 12:45	0.381	0.664	0.000	4-6-12 11:47			0.700	-0.007	2012-04-06 12:45	0	8.4
2012-04-06 12:50	0.381	0.664	-0.001	4-6-12 11:52			0.700	-0.007	2012-04-06 12:50	0	8.4
2012-04-06 12:55	0.381	0.664	0.000	4-6-12 11:57			0.700	-0.007	2012-04-06 12:55	0	8.4
2012-04-06 13:00	0.381	0.664	0.001	4-6-12 12:02			0.703	-0.003	2012-04-06 13:00	0	8.4
2012-04-06 13:05	0.381	0.664	0.001	4-6-12 12:07			0.701	-0.005	2012-04-06 13:05	0	8.4
2012-04-06 13:10	0.381	0.664	0.000	4-6-12 12:12			0.699	-0.006	2012-04-06 13:10	0	8.4
2012-04-06 13:15	0.381	0.664	0.001	4-6-12 12:17			0.699	-0.005	2012-04-06 13:15	0	8.4
2012-04-06 13:20	0.379	0.656	-0.002	4-6-12 12:22			0.697	-0.005	2012-04-06 13:20	0	8.4
2012-04-06 13:25	0.38	0.660	-0.002	4-6-12 12:27			0.696	-0.006	2012-04-06 13:25	0	8.4
2012-04-06 13:30	0.379	0.656	0.000	4-6-12 12:32			0.695	-0.007	2012-04-06 13:30	0	8.4
2012-04-06 13:35	0.381	0.664	0.000	4-6-12 12:37			0.691	-0.010	2012-04-06 13:35	0	8.4
2012-04-06 13:40	0.381	0.664	0.000	4-6-12 12:42			0.689	-0.012	2012-04-06 13:40	0	8.4
2012-04-06 13:45	0.381	0.664	0.000	4-6-12 12:47			0.686	-0.014	2012-04-06 13:45	0	8.4
2012-04-06 13:50	0.378	0.652	-0.003	4-6-12 12:52			0.685	-0.016	2012-04-06 13:50	0	8.4
2012-04-06 13:55	0.379	0.656	-0.002	4-6-12 12:57			0.683	-0.016	2012-04-06 13:55	0	8.4
2012-04-06 14:00	0.38	0.660	-0.001	4-6-12 13:02			0.683	-0.020	2012-04-06 14:00	0	8.4
2012-04-06 14:05	0.379	0.656	-0.002	4-6-12 13:07			0.689	-0.012	2012-04-06 14:05	0	8.4
2012-04-06 14:10	0.38	0.660	-0.001	4-6-12 13:12			0.696	-0.003	2012-04-06 14:10	0	8.4
2012-04-06 14:15	0.379	0.656	-0.002	4-6-12 13:17			0.703	0.004	2012-04-06 14:15	0	8.4
2012-04-06 14:20	0.379	0.656	0.000	4-6-12 13:22			0.706	0.009	2012-04-06 14:20	0	8.4
2012-04-06 14:25	0.38	0.660	0.000	4-6-12 13:27			0.707	0.011	2012-04-06 14:25	0	8.4
2012-04-06 14:30	0.379	0.656	0.000	4-6-12 13:32			0.707	0.012	2012-04-06 14:30	0	8.4
2012-04-06 14:35	0.378	0.652	-0.003	4-6-12 13:37			0.703	0.011	2012-04-06 14:35	0	8.4
2012-04-06 14:40	0.379	0.656	-0.002	4-6-12 13:42			0.700	0.011	2012-04-06 14:40	0	8.4
2012-04-06 14:45	0.379	0.656	-0.002	4-6-12 13:47			0.700	0.014	2012-04-06 14:45	0	8.4
2012-04-06 14:50	0.38	0.660	0.002	4-6-12 13:52			0.701	0.016	2012-04-06 14:50	0	8.4
2012-04-06 14:55	0.38	0.660	0.001	4-6-12 13:57			0.704	0.020	2012-04-06 14:55	0	8.4
2012-04-06 15:00	0.38	0.660	0.000	4-6-12 14:02			0.705	0.022	2012-04-06 15:00	0	8.4
2012-04-06 15:05	0.381	0.664	0.002	4-6-12 14:07			0.703	0.013	2012-04-06 15:05	0	8.4
2012-04-06 15:10	0.379	0.656	-0.001	4-6-12 14:12			0.699	0.003	2012-04-06 15:10	0	8.4
2012-04-06 15:15	0.379	0.656	0.000	4-6-12 14:17			0.698	-0.005	2012-04-06 15:15	0	8.4
2012-04-06 15:20	0.381	0.664	0.002	4-6-12 14:22			0.702	-0.004	2012-04-06 15:20	0	8.4
2012-04-06 15:25	0.38	0.660	0.000	4-6-12 14:27			0.705	-0.002	2012-04-06 15:25	0	8.4
2012-04-06 15:30	0.379	0.656	0.000	4-6-12 14:32			0.704	-0.002	2012-04-06 15:30	0	8.4
2012-04-06 15:35	0.38	0.660	0.002	4-6-12 14:37			0.703	0.000	2012-04-06 15:35	0	8.4
2012-04-06 15:40	0.38	0.660	0.001	4-6-12 14:42			0.704	0.004	2012-04-06 15:40	0	8.4
2012-04-06 15:45	0.379	0.656	0.000	4-6-12 14:47			0.705	0.005	2012-04-06 15:45	0	8.4
2012-04-06 15:50	0.38	0.660	0.000	4-6-12 14:52			0.705	0.005	2012-04-06 15:50	0	8.4
2012-04-06 15:55	0.379	0.656	-0.001	4-6-12 14:57			0.706	0.003	2012-04-06 15:55	0	8.4
2012-04-06 16:00	0.381	0.664	0.001	4-6-12 15:02			0.706	0.002	2012-04-06 16:00	0	8.4
2012-04-06 16:05	0.381	0.664	0.000	4-6-12 15:07			0.706	0.003	2012-04-06 16:05	0	8.4
2012-04-06 16:10	0.38	0.660	0.001	4-6-12 15:12			0.705	0.006	2012-04-06 16:10	0	8.4
2012-04-06 16:15	0.379	0.656	0.000	4-6-12 15:17			0.706	0.008	2012-04-06 16:15	0	8.4
2012-04-06 16:20	0.381	0.664	0.000	4-6-12 15:22			0.707	0.005	2012-04-06 16:20	0	8.4
2012-04-06 16:25	0.379	0.656	-0.001	4-6-12 15:27			0.707	0.002	2012-04-06 16:25	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 16:30	0.38	0.660	0.001	4-6-12 15:32			0.708	0.004	2012-04-06 16:30	0	8.4
2012-04-06 16:35	0.379	0.656	-0.001	4-6-12 15:37			0.711	0.008	2012-04-06 16:35	0	8.4
2012-04-06 16:40	0.379	0.656	-0.001	4-6-12 15:42			0.712	0.008	2012-04-06 16:40	0	8.4
2012-04-06 16:45	0.378	0.652	-0.001	4-6-12 15:47			0.709	0.004	2012-04-06 16:45	0	8.4
2012-04-06 16:50	0.379	0.656	-0.001	4-6-12 15:52			0.707	0.002	2012-04-06 16:50	0	8.4
2012-04-06 16:55	0.38	0.660	0.001	4-6-12 15:57			0.706	0.000	2012-04-06 16:55	0	8.4
2012-04-06 17:00	0.378	0.652	-0.003	4-6-12 16:02			0.705	-0.001	2012-04-06 17:00	0	8.4
2012-04-06 17:05	0.38	0.660	-0.001	4-6-12 16:07			0.705	-0.001	2012-04-06 17:05	0	8.4
2012-04-06 17:10	0.379	0.656	-0.001	4-6-12 16:12			0.704	-0.001	2012-04-06 17:10	0	8.4
2012-04-06 17:15	0.379	0.656	0.000	4-6-12 16:17			0.705	-0.001	2012-04-06 17:15	0	8.4
2012-04-06 17:20	0.38	0.660	-0.001	4-6-12 16:22			0.704	-0.003	2012-04-06 17:20	0	8.4
2012-04-06 17:25	0.38	0.660	0.001	4-6-12 16:27			0.703	-0.004	2012-04-06 17:25	0	8.4
2012-04-06 17:30	0.38	0.660	0.000	4-6-12 16:32			0.704	-0.005	2012-04-06 17:30	0	8.4
2012-04-06 17:35	0.38	0.660	0.001	4-6-12 16:37			0.706	-0.005	2012-04-06 17:35	0	8.4
2012-04-06 17:40	0.38	0.660	0.001	4-6-12 16:42			0.707	-0.004	2012-04-06 17:40	0	8.4
2012-04-06 17:45	0.38	0.660	0.002	4-6-12 16:47			0.711	0.001	2012-04-06 17:45	0	8.4
2012-04-06 17:50	0.38	0.660	0.001	4-6-12 16:52			0.713	0.005	2012-04-06 17:50	0	8.4
2012-04-06 17:55	0.38	0.660	0.000	4-6-12 16:57			0.714	0.008	2012-04-06 17:55	0	8.4
2012-04-06 18:00	0.379	0.656	0.001	4-6-12 17:02			0.717	0.012	2012-04-06 18:00	0	8.4
2012-04-06 18:05	0.38	0.660	0.000	4-6-12 17:07			0.719	0.014	2012-04-06 18:05	0	8.4
2012-04-06 18:10	0.379	0.656	0.000	4-6-12 17:12			0.720	0.016	2012-04-06 18:10	0	8.4
2012-04-06 18:15	0.379	0.656	0.000	4-6-12 17:17			0.722	0.017	2012-04-06 18:15	0	8.4
2012-04-06 18:20	0.379	0.656	-0.001	4-6-12 17:22			0.723	0.019	2012-04-06 18:20	0	8.4
2012-04-06 18:25	0.38	0.660	0.000	4-6-12 17:27			0.724	0.021	2012-04-06 18:25	0	8.4
2012-04-06 18:30	0.379	0.656	-0.001	4-6-12 17:32			0.725	0.021	2012-04-06 18:30	0	8.4
2012-04-06 18:35	0.38	0.660	0.000	4-6-12 17:37			0.725	0.019	2012-04-06 18:35	0	8.4
2012-04-06 18:40	0.38	0.660	0.000	4-6-12 17:42			0.726	0.019	2012-04-06 18:40	0	8.4
2012-04-06 18:45	0.379	0.656	-0.001	4-6-12 17:47			0.727	0.016	2012-04-06 18:45	0	8.4
2012-04-06 18:50	0.379	0.656	-0.001	4-6-12 17:52			0.728	0.015	2012-04-06 18:50	0	8.4
2012-04-06 18:55	0.379	0.656	-0.001	4-6-12 17:57			0.728	0.014	2012-04-06 18:55	0	8.4
2012-04-06 19:00	0.38	0.660	0.001	4-6-12 18:02			0.729	0.012	2012-04-06 19:00	0	8.4
2012-04-06 19:05	0.38	0.660	0.000	4-6-12 18:07			0.729	0.010	2012-04-06 19:05	0	8.4
2012-04-06 19:10	0.379	0.656	0.000	4-6-12 18:12			0.730	0.009	2012-04-06 19:10	0	8.4
2012-04-06 19:15	0.379	0.656	0.000	4-6-12 18:17			0.731	0.008	2012-04-06 19:15	0	8.4
2012-04-06 19:20	0.379	0.656	0.000	4-6-12 18:22			0.731	0.008	2012-04-06 19:20	0	8.4
2012-04-06 19:25	0.382	0.668	0.002	4-6-12 18:27			0.731	0.007	2012-04-06 19:25	0	8.4
2012-04-06 19:30	0.38	0.660	0.001	4-6-12 18:32			0.732	0.007	2012-04-06 19:30	0	8.4
2012-04-06 19:35	0.379	0.656	-0.001	4-6-12 18:37			0.732	0.007	2012-04-06 19:35	0	8.4
2012-04-06 19:40	0.379	0.656	-0.001	4-6-12 18:42			0.732	0.006	2012-04-06 19:40	0	8.4
2012-04-06 19:45	0.38	0.660	0.001	4-6-12 18:47			0.733	0.006	2012-04-06 19:45	0	8.4
2012-04-06 19:50	0.379	0.656	0.000	4-6-12 18:52			0.733	0.005	2012-04-06 19:50	0	8.4
2012-04-06 19:55	0.379	0.656	0.000	4-6-12 18:57			0.732	0.004	2012-04-06 19:55	0	8.4
2012-04-06 20:00	0.379	0.656	-0.001	4-6-12 19:02			0.732	0.003	2012-04-06 20:00	0	8.4
2012-04-06 20:05	0.379	0.656	-0.001	4-6-12 19:07			0.732	0.003	2012-04-06 20:05	0	8.4
2012-04-06 20:10	0.38	0.660	0.001	4-6-12 19:12			0.733	0.003	2012-04-06 20:10	0	8.4
2012-04-06 20:15	0.379	0.656	0.000	4-6-12 19:17			0.733	0.002	2012-04-06 20:15	0	8.4
2012-04-06 20:20	0.379	0.656	0.000	4-6-12 19:22			0.732	0.001	2012-04-06 20:20	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 20:25	0.38	0.660	-0.002	4-6-12 19:27			0.732	0.001	2012-04-06 20:25	0	8.4
2012-04-06 20:30	0.38	0.660	0.000	4-6-12 19:32			0.732	0.000	2012-04-06 20:30	0	8.4
2012-04-06 20:35	0.38	0.660	0.001	4-6-12 19:37			0.732	0.000	2012-04-06 20:35	0	8.4
2012-04-06 20:40	0.379	0.656	0.000	4-6-12 19:42			0.732	0.000	2012-04-06 20:40	0	8.4
2012-04-06 20:45	0.379	0.656	-0.001	4-6-12 19:47			0.732	-0.001	2012-04-06 20:45	0	8.4
2012-04-06 20:50	0.379	0.656	0.000	4-6-12 19:52			0.731	-0.001	2012-04-06 20:50	0	8.4
2012-04-06 20:55	0.38	0.660	0.001	4-6-12 19:57			0.731	-0.001	2012-04-06 20:55	0	8.4
2012-04-06 21:00	0.378	0.652	-0.001	4-6-12 20:02			0.731	-0.001	2012-04-06 21:00	0	8.4
2012-04-06 21:05	0.379	0.656	0.000	4-6-12 20:07			0.731	-0.002	2012-04-06 21:05	0	8.4
2012-04-06 21:10	0.379	0.656	-0.001	4-6-12 20:12			0.731	-0.002	2012-04-06 21:10	0	8.4
2012-04-06 21:15	0.379	0.656	0.000	4-6-12 20:17			0.730	-0.002	2012-04-06 21:15	0	8.4
2012-04-06 21:20	0.379	0.656	0.000	4-6-12 20:22			0.730	-0.002	2012-04-06 21:20	0	8.4
2012-04-06 21:25	0.379	0.656	-0.001	4-6-12 20:27			0.730	-0.002	2012-04-06 21:25	0	8.4
2012-04-06 21:30	0.379	0.656	-0.001	4-6-12 20:32			0.729	-0.003	2012-04-06 21:30	0	8.4
2012-04-06 21:35	0.379	0.656	-0.001	4-6-12 20:37			0.729	-0.004	2012-04-06 21:35	0	8.4
2012-04-06 21:40	0.379	0.656	0.000	4-6-12 20:42			0.728	-0.004	2012-04-06 21:40	0	8.4
2012-04-06 21:45	0.379	0.656	0.000	4-6-12 20:47			0.728	-0.004	2012-04-06 21:45	0	8.4
2012-04-06 21:50	0.378	0.652	-0.001	4-6-12 20:52			0.727	-0.004	2012-04-06 21:50	0	8.4
2012-04-06 21:55	0.379	0.656	-0.001	4-6-12 20:57			0.727	-0.004	2012-04-06 21:55	0	8.4
2012-04-06 22:00	0.379	0.656	0.001	4-6-12 21:02			0.727	-0.004	2012-04-06 22:00	0	8.4
2012-04-06 22:05	0.378	0.652	-0.001	4-6-12 21:07			0.726	-0.005	2012-04-06 22:05	0	8.4
2012-04-06 22:10	0.378	0.652	-0.001	4-6-12 21:12			0.726	-0.005	2012-04-06 22:10	0	8.4
2012-04-06 22:15	0.378	0.652	-0.001	4-6-12 21:17			0.725	-0.005	2012-04-06 22:15	0	8.4
2012-04-06 22:20	0.378	0.652	-0.001	4-6-12 21:22			0.725	-0.005	2012-04-06 22:20	0	8.4
2012-04-06 22:25	0.377	0.648	-0.002	4-6-12 21:27			0.725	-0.005	2012-04-06 22:25	0	8.4
2012-04-06 22:30	0.378	0.652	-0.001	4-6-12 21:32			0.725	-0.005	2012-04-06 22:30	0	8.4
2012-04-06 22:35	0.377	0.648	-0.002	4-6-12 21:37			0.724	-0.004	2012-04-06 22:35	0	8.4
2012-04-06 22:40	0.379	0.656	0.000	4-6-12 21:42			0.724	-0.004	2012-04-06 22:40	0	8.4
2012-04-06 22:45	0.376	0.644	-0.003	4-6-12 21:47			0.723	-0.004	2012-04-06 22:45	0	8.4
2012-04-06 22:50	0.378	0.652	0.000	4-6-12 21:52			0.723	-0.004	2012-04-06 22:50	0	8.4
2012-04-06 22:55	0.378	0.652	-0.001	4-6-12 21:57			0.723	-0.004	2012-04-06 22:55	0	8.4
2012-04-06 23:00	0.378	0.652	-0.001	4-6-12 22:02			0.722	-0.004	2012-04-06 23:00	0	8.4
2012-04-06 23:05	0.379	0.656	0.001	4-6-12 22:07			0.722	-0.004	2012-04-06 23:05	0	8.4
2012-04-06 23:10	0.379	0.656	0.001	4-6-12 22:12			0.722	-0.004	2012-04-06 23:10	0	8.4
2012-04-06 23:15	0.378	0.652	0.000	4-6-12 22:17			0.721	-0.004	2012-04-06 23:15	0	8.4
2012-04-06 23:20	0.377	0.648	-0.001	4-6-12 22:22			0.721	-0.004	2012-04-06 23:20	0	8.4
2012-04-06 23:25	0.377	0.648	0.000	4-6-12 22:27			0.720	-0.004	2012-04-06 23:25	0	8.4
2012-04-06 23:30	0.378	0.652	0.000	4-6-12 22:32			0.720	-0.005	2012-04-06 23:30	0	8.4
2012-04-06 23:35	0.377	0.648	0.000	4-6-12 22:37			0.720	-0.005	2012-04-06 23:35	0	8.4
2012-04-06 23:40	0.376	0.644	-0.003	4-6-12 22:42			0.719	-0.005	2012-04-06 23:40	0	8.4
2012-04-06 23:45	0.377	0.648	0.001	4-6-12 22:47			0.719	-0.005	2012-04-06 23:45	0	8.4
2012-04-06 23:50	0.377	0.648	-0.001	4-6-12 22:52			0.718	-0.005	2012-04-06 23:50	0	8.4
2012-04-06 23:55	0.377	0.648	-0.001	4-6-12 22:57			0.717	-0.005	2012-04-06 23:55	0	8.4
2012-04-07 0:00	0.376	0.644	-0.002	4-6-12 23:02			0.717	-0.006	2012-04-07 0:00	0	8.4
2012-04-07 0:05	0.376	0.644	-0.003	4-6-12 23:07			0.717	-0.006	2012-04-07 0:05	0	8.4
2012-04-07 0:10	0.376	0.644	-0.003	4-6-12 23:12			0.716	-0.006	2012-04-07 0:10	0	8.4
2012-04-07 0:15	0.375	0.640	-0.003	4-6-12 23:17			0.716	-0.005	2012-04-07 0:15	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 0:20	0.377	0.648	0.000	4-6-12 23:22			0.716	-0.005	2012-04-07 0:20	0	8.4
2012-04-07 0:25	0.377	0.648	0.000	4-6-12 23:27			0.715	-0.005	2012-04-07 0:25	0	8.4
2012-04-07 0:30	0.377	0.648	-0.001	4-6-12 23:32			0.715	-0.005	2012-04-07 0:30	0	8.4
2012-04-07 0:35	0.376	0.644	-0.001	4-6-12 23:37			0.715	-0.005	2012-04-07 0:35	0	8.4
2012-04-07 0:40	0.376	0.644	0.000	4-6-12 23:42			0.715	-0.004	2012-04-07 0:40	0	8.4
2012-04-07 0:45	0.375	0.640	-0.002	4-6-12 23:47			0.715	-0.004	2012-04-07 0:45	0	8.4
2012-04-07 0:50	0.373	0.632	-0.004	4-6-12 23:52			0.714	-0.004	2012-04-07 0:50	0	8.4
2012-04-07 0:55	0.376	0.644	-0.001	4-6-12 23:57			0.714	-0.004	2012-04-07 0:55	0	8.4
2012-04-07 1:00	0.377	0.648	0.001	4-7-12 0:02			0.713	-0.004	2012-04-07 1:00	0	8.4
2012-04-07 1:05	0.377	0.648	0.001	4-7-12 0:07			0.713	-0.004	2012-04-07 1:05	0	8.4
2012-04-07 1:10	0.373	0.632	-0.003	4-7-12 0:12			0.713	-0.004	2012-04-07 1:10	0	8.4
2012-04-07 1:15	0.374	0.636	-0.001	4-7-12 0:17			0.713	-0.003	2012-04-07 1:15	0	8.4
2012-04-07 1:20	0.377	0.648	0.000	4-7-12 0:22			0.712	-0.003	2012-04-07 1:20	0	8.4
2012-04-07 1:25	0.374	0.636	-0.003	4-7-12 0:27			0.712	-0.003	2012-04-07 1:25	0	8.4
2012-04-07 1:30	0.376	0.644	-0.001	4-7-12 0:32			0.712	-0.003	2012-04-07 1:30	0	8.4
2012-04-07 1:35	0.376	0.644	0.000	4-7-12 0:37			0.712	-0.003	2012-04-07 1:35	0	8.4
2012-04-07 1:40	0.372	0.629	-0.004	4-7-12 0:42			0.711	-0.003	2012-04-07 1:40	0	8.4
2012-04-07 1:45	0.375	0.640	0.000	4-7-12 0:47			0.711	-0.004	2012-04-07 1:45	0	8.4
2012-04-07 1:50	0.374	0.636	0.001	4-7-12 0:52			0.711	-0.004	2012-04-07 1:50	0	8.4
2012-04-07 1:55	0.374	0.636	-0.002	4-7-12 0:57			0.711	-0.003	2012-04-07 1:55	0	8.4
2012-04-07 2:00	0.376	0.644	-0.001	4-7-12 1:02			0.710	-0.003	2012-04-07 2:00	0	8.4
2012-04-07 2:05	0.373	0.632	-0.004	4-7-12 1:07			0.710	-0.003	2012-04-07 2:05	0	8.4
2012-04-07 2:10	0.373	0.632	0.000	4-7-12 1:12			0.710	-0.003	2012-04-07 2:10	0	8.4
2012-04-07 2:15	0.372	0.629	-0.002	4-7-12 1:17			0.709	-0.003	2012-04-07 2:15	0	8.4
2012-04-07 2:20	0.372	0.629	-0.005	4-7-12 1:22			0.709	-0.003	2012-04-07 2:20	0	8.4
2012-04-07 2:25	0.375	0.640	0.001	4-7-12 1:27			0.709	-0.003	2012-04-07 2:25	0	8.4
2012-04-07 2:30	0.374	0.636	-0.002	4-7-12 1:32			0.709	-0.003	2012-04-07 2:30	0	8.4
2012-04-07 2:35	0.373	0.632	-0.003	4-7-12 1:37			0.708	-0.003	2012-04-07 2:35	0	8.4
2012-04-07 2:40	0.374	0.636	0.002	4-7-12 1:42			0.709	-0.003	2012-04-07 2:40	0	8.4
2012-04-07 2:45	0.375	0.640	0.000	4-7-12 1:47			0.708	-0.003	2012-04-07 2:45	0	8.4
2012-04-07 2:50	0.372	0.629	-0.002	4-7-12 1:52			0.708	-0.003	2012-04-07 2:50	0	8.4
2012-04-07 2:55	0.373	0.632	-0.001	4-7-12 1:57			0.707	-0.003	2012-04-07 2:55	0	8.4
2012-04-07 3:00	0.372	0.629	-0.004	4-7-12 2:02			0.707	-0.003	2012-04-07 3:00	0	8.4
2012-04-07 3:05	0.372	0.629	-0.001	4-7-12 2:07			0.707	-0.003	2012-04-07 3:05	0	8.4
2012-04-07 3:10	0.372	0.629	-0.001	4-7-12 2:12			0.707	-0.002	2012-04-07 3:10	0	8.4
2012-04-07 3:15	0.372	0.629	0.000	4-7-12 2:17			0.708	-0.002	2012-04-07 3:15	0	8.4
2012-04-07 3:20	0.373	0.632	0.001	4-7-12 2:22			0.708	-0.001	2012-04-07 3:20	0	8.4
2012-04-07 3:25	0.372	0.629	-0.003	4-7-12 2:27			0.708	-0.001	2012-04-07 3:25	0	8.4
2012-04-07 3:30	0.372	0.629	-0.002	4-7-12 2:32			0.707	-0.001	2012-04-07 3:30	0	8.4
2012-04-07 3:35	0.373	0.632	0.000	4-7-12 2:37			0.707	-0.001	2012-04-07 3:35	0	8.4
2012-04-07 3:40	0.371	0.625	-0.003	4-7-12 2:42			0.706	-0.002	2012-04-07 3:40	0	8.4
2012-04-07 3:45	0.373	0.632	-0.002	4-7-12 2:47			0.706	-0.002	2012-04-07 3:45	0	8.4
2012-04-07 3:50	0.373	0.632	0.001	4-7-12 2:52			0.705	-0.002	2012-04-07 3:50	0	8.4
2012-04-07 3:55	0.372	0.629	-0.001	4-7-12 2:57			0.705	-0.003	2012-04-07 3:55	0	8.4
2012-04-07 4:00	0.372	0.629	0.000	4-7-12 3:02			0.704	-0.004	2012-04-07 4:00	0	8.4
2012-04-07 4:05	0.372	0.629	0.000	4-7-12 3:07			0.703	-0.004	2012-04-07 4:05	0	8.4
2012-04-07 4:10	0.371	0.625	-0.001	4-7-12 3:12			0.702	-0.005	2012-04-07 4:10	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-07 4:15	0.373	0.632	0.001	4-7-12 3:17			0.703	-0.005	2012-04-07 4:15	0	8.4	
2012-04-07 4:20	0.372	0.629	-0.001	4-7-12 3:22			0.702	-0.005	2012-04-07 4:20	0	8.4	
2012-04-07 4:25	0.371	0.625	-0.001	4-7-12 3:27			0.702	-0.006	2012-04-07 4:25	0	8.4	
2012-04-07 4:30	0.372	0.629	0.000	4-7-12 3:32			0.702	-0.006	2012-04-07 4:30	0	8.4	
2012-04-07 4:35	0.372	0.629	-0.001	4-7-12 3:37			0.702	-0.005	2012-04-07 4:35	0	8.4	
2012-04-07 4:40	0.371	0.625	0.000	4-7-12 3:42			0.702	-0.005	2012-04-07 4:40	0	8.4	
2012-04-07 4:45	0.37	0.621	-0.003	4-7-12 3:47			0.702	-0.004	2012-04-07 4:45	0	8.4	
2012-04-07 4:50	0.37	0.621	-0.003	4-7-12 3:52			0.702	-0.003	2012-04-07 4:50	0	8.4	
2012-04-07 4:55	0.373	0.632	0.001	4-7-12 3:57			0.702	-0.003	2012-04-07 4:55	0	8.4	
2012-04-07 5:00	0.371	0.625	-0.001	4-7-12 4:02			0.702	-0.002	2012-04-07 5:00	0	8.4	
2012-04-07 5:05	0.371	0.625	-0.001	4-7-12 4:07			0.702	-0.001	2012-04-07 5:05	0	8.4	
2012-04-07 5:10	0.368	0.613	-0.003	4-7-12 4:12			0.702	0.000	2012-04-07 5:10	0	8.4	
2012-04-07 5:15	0.372	0.629	-0.001	4-7-12 4:17			0.701	-0.002	2012-04-07 5:15	0	8.4	
2012-04-07 5:20	0.37	0.621	-0.002	4-7-12 4:22			0.700	-0.002	2012-04-07 5:20	0	8.4	
2012-04-07 5:25	0.369	0.617	-0.002	4-7-12 4:27			0.700	-0.002	2012-04-07 5:25	0	8.4	
2012-04-07 5:30	0.371	0.625	-0.001	4-7-12 4:32			0.700	-0.002	2012-04-07 5:30	0	8.4	
2012-04-07 5:35	0.371	0.625	-0.001	4-7-12 4:37			0.699	-0.003	2012-04-07 5:35	0	8.4	
2012-04-07 5:40	0.371	0.625	0.000	4-7-12 4:42			0.699	-0.003	2012-04-07 5:40	0	8.4	
2012-04-07 5:45	0.371	0.625	0.001	4-7-12 4:47			0.699	-0.003	2012-04-07 5:45	0	8.4	
2012-04-07 5:50	0.369	0.617	-0.001	4-7-12 4:52			0.699	-0.004	2012-04-07 5:50	0	8.4	
2012-04-07 5:55	0.37	0.621	-0.003	4-7-12 4:57			0.699	-0.003	2012-04-07 5:55	0	8.4	
2012-04-07 6:00	0.369	0.617	-0.002	4-7-12 5:02			0.699	-0.003	2012-04-07 6:00	0	8.4	
2012-04-07 6:05	0.369	0.617	-0.002	4-7-12 5:07			0.699	-0.003	2012-04-07 6:05	0	8.4	
2012-04-07 6:10	0.368	0.613	0.000	4-7-12 5:12			0.698	-0.004	2012-04-07 6:10	0	8.4	
2012-04-07 6:15	0.37	0.621	-0.002	4-7-12 5:17			0.698	-0.004	2012-04-07 6:15	0	8.4	
2012-04-07 6:20	0.369	0.617	-0.001	4-7-12 5:22			0.697	-0.003	2012-04-07 6:20	0	8.4	
2012-04-07 6:25	0.368	0.613	-0.001	4-7-12 5:27			0.696	-0.004	2012-04-07 6:25	0	8.4	
2012-04-07 6:30	0.37	0.621	-0.001	4-7-12 5:32			0.696	-0.004	2012-04-07 6:30	0	8.4	
2012-04-07 6:35	0.368	0.613	-0.003	4-7-12 5:37			0.696	-0.003	2012-04-07 6:35	0	8.4	
2012-04-07 6:40	0.369	0.617	-0.002	4-7-12 5:42			0.695	-0.003	2012-04-07 6:40	0	8.4	
2012-04-07 6:45	0.369	0.617	-0.002	4-7-12 5:47			0.695	-0.004	2012-04-07 6:45	0	8.4	
2012-04-07 6:50	0.368	0.613	-0.001	4-7-12 5:52			0.696	-0.003	2012-04-07 6:50	0	8.4	
2012-04-07 6:55	0.368	0.613	-0.002	4-7-12 5:57			0.696	-0.002	2012-04-07 6:55	0	8.4	
2012-04-07 7:00	0.368	0.613	-0.001	4-7-12 6:02			0.697	-0.002	2012-04-07 7:00	0	8.4	
2012-04-07 7:05	0.368	0.613	-0.001	4-7-12 6:07			0.696	-0.003	2012-04-07 7:05	0	8.4	
2012-04-07 7:10	0.369	0.617	0.001	4-7-12 6:12			0.695	-0.003	2012-04-07 7:10	0	8.4	
2012-04-07 7:15	0.368	0.613	-0.002	4-7-12 6:17			0.694	-0.004	2012-04-07 7:15	0	8.4	
2012-04-07 7:20	0.369	0.617	0.000	4-7-12 6:22			0.693	-0.004	2012-04-07 7:20	0	8.4	
2012-04-07 7:25	0.368	0.613	0.000	4-7-12 6:27			0.693	-0.003	2012-04-07 7:25	0	8.4	
2012-04-07 7:30	0.369	0.617	-0.001	4-7-12 6:32			0.693	-0.003	2012-04-07 7:30	0	8.4	
2012-04-07 7:35	0.368	0.613	0.000	4-7-12 6:37			0.691	-0.005	2012-04-07 7:35	0	8.4	
2012-04-07 7:40	0.368	0.613	-0.001	4-7-12 6:42			0.691	-0.004	2012-04-07 7:40	0	8.4	
2012-04-07 7:45	0.368	0.613	-0.001	4-7-12 6:47			0.692	-0.003	2012-04-07 7:45	0	8.4	
2012-04-07 7:50	0.369	0.617	0.001	4-7-12 6:52			0.692	-0.004	2012-04-07 7:50	0	8.4	
2012-04-07 7:55	0.368	0.613	0.000	4-7-12 6:57			0.691	-0.005	2012-04-07 7:55	0	8.4	
2012-04-07 8:00	0.368	0.613	0.000	4-7-12 7:02			0.690	-0.006	2012-04-07 8:00	0	8.4	
2012-04-07 8:05	0.368	0.613	0.000	4-7-12 7:07			0.690	-0.006	2012-04-07 8:05	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-07 8:10	0.368	0.613	-0.001	4-7-12 7:12			0.690	-0.005	2012-04-07 8:10	0	8.4	
2012-04-07 8:15	0.368	0.613	0.000	4-7-12 7:17			0.690	-0.004	2012-04-07 8:15	0	8.4	
2012-04-07 8:20	0.368	0.613	-0.001	4-7-12 7:22			0.688	-0.005	2012-04-07 8:20	0	8.4	
2012-04-07 8:25	0.368	0.613	0.000	4-7-12 7:27			0.687	-0.006	2012-04-07 8:25	0	8.4	
2012-04-07 8:30	0.368	0.613	-0.001	4-7-12 7:32			0.683	-0.010	2012-04-07 8:30	0	8.4	
2012-04-07 8:35	0.369	0.617	0.001	4-7-12 7:37			0.684	-0.008	2012-04-07 8:35	0	8.4	
2012-04-07 8:40	0.368	0.613	0.000	4-7-12 7:42			0.681	-0.010	2012-04-07 8:40	0	8.4	
2012-04-07 8:45	0.368	0.613	0.000	4-7-12 7:47			0.675	-0.017	2012-04-07 8:45	0	8.4	
2012-04-07 8:50	0.369	0.617	0.000	4-7-12 7:52			0.664	-0.028	2012-04-07 8:50	0	8.4	
2012-04-07 8:55	0.368	0.613	0.000	4-7-12 7:57			0.655	-0.037	2012-04-07 8:55	0	8.4	
2012-04-07 9:00	0.368	0.613	0.000	4-7-12 8:02			0.654	-0.037	2012-04-07 9:00	0	8.4	
2012-04-07 9:05	0.37	0.621	0.002	4-7-12 8:07			0.653	-0.038	2012-04-07 9:05	0	8.4	
2012-04-07 9:10	0.37	0.621	0.002	4-7-12 8:12			0.651	-0.039	2012-04-07 9:10	0	8.4	
2012-04-07 9:15	0.369	0.617	0.001	4-7-12 8:17			0.654	-0.035	2012-04-07 9:15	0	8.4	
2012-04-07 9:20	0.371	0.625	0.003	4-7-12 8:22			0.654	-0.034	2012-04-07 9:20	0	8.4	
2012-04-07 9:25	0.368	0.613	0.000	4-7-12 8:27			0.652	-0.035	2012-04-07 9:25	0	8.4	
2012-04-07 9:30	0.37	0.621	0.002	4-7-12 8:32			0.652	-0.031	2012-04-07 9:30	0	8.4	
2012-04-07 9:35	0.37	0.621	0.001	4-7-12 8:37			0.651	-0.032	2012-04-07 9:35	0	8.4	
2012-04-07 9:40	0.369	0.617	0.001	4-7-12 8:42			0.654	-0.026	2012-04-07 9:40	0	8.4	
2012-04-07 9:45	0.369	0.617	0.001	4-7-12 8:47			0.654	-0.020	2012-04-07 9:45	0	8.4	
2012-04-07 9:50	0.37	0.621	0.001	4-7-12 8:52			0.653	-0.011	2012-04-07 9:50	0	8.4	
2012-04-07 9:55	0.369	0.617	0.001	4-7-12 8:57			0.656	0.002	2012-04-07 9:55	0	8.4	
2012-04-07 10:00	0.369	0.617	0.001	4-7-12 9:02			0.656	0.002	2012-04-07 10:00	0	8.4	
2012-04-07 10:05	0.368	0.613	-0.002	4-7-12 9:07			0.657	0.004	2012-04-07 10:05	0	8.4	
2012-04-07 10:10	0.368	0.613	-0.002	4-7-12 9:12			0.660	0.009	2012-04-07 10:10	0	8.4	
2012-04-07 10:15	0.368	0.613	-0.001	4-7-12 9:17			0.662	0.007	2012-04-07 10:15	0	8.4	
2012-04-07 10:20	0.37	0.621	-0.001	4-7-12 9:22			0.658	0.004	2012-04-07 10:20	0	8.4	
2012-04-07 10:25	0.368	0.613	0.000	4-7-12 9:27			0.652	0.000	2012-04-07 10:25	0	8.4	
2012-04-07 10:30	0.369	0.617	-0.001	4-7-12 9:32			0.652	0.001	2012-04-07 10:30	0	8.4	
2012-04-07 10:35	0.368	0.613	-0.002	4-7-12 9:37			0.652	0.001	2012-04-07 10:35	0	8.4	
2012-04-07 10:40	0.368	0.613	-0.001	4-7-12 9:42			0.653	-0.001	2012-04-07 10:40	0	8.4	
2012-04-07 10:45	0.369	0.617	0.000	4-7-12 9:47			0.651	-0.004	2012-04-07 10:45	0	8.4	
2012-04-07 10:50	0.368	0.613	-0.002	4-7-12 9:52			0.650	-0.003	2012-04-07 10:50	0	8.4	
2012-04-07 10:55	0.371	0.625	0.002	4-7-12 9:57			0.651	-0.005	2012-04-07 10:55	0	8.4	
2012-04-07 11:00	0.369	0.617	0.000	4-7-12 10:02			0.652	-0.004	2012-04-07 11:00	0	8.4	
2012-04-07 11:05	0.369	0.617	0.001	4-7-12 10:07			0.652	-0.004	2012-04-07 11:05	0	8.4	
2012-04-07 11:10	0.368	0.613	0.000	4-7-12 10:12			0.653	-0.007	2012-04-07 11:10	0	8.4	
2012-04-07 11:15	0.368	0.613	0.000	4-7-12 10:17			0.650	-0.012	2012-04-07 11:15	0	8.4	
2012-04-07 11:20	0.368	0.613	-0.002	4-7-12 10:22			0.650	-0.007	2012-04-07 11:20	0	8.4	
2012-04-07 11:25	0.368	0.613	0.000	4-7-12 10:27			0.651	-0.001	2012-04-07 11:25	0	8.4	
2012-04-07 11:30	0.368	0.613	-0.001	4-7-12 10:32			0.653	0.000	2012-04-07 11:30	0	8.4	
2012-04-07 11:35	0.368	0.613	0.000	4-7-12 10:37			0.653	0.001	2012-04-07 11:35	0	8.4	
2012-04-07 11:40	0.368	0.613	0.000	4-7-12 10:42			0.655	0.001	2012-04-07 11:40	0	8.4	
2012-04-07 11:45	0.368	0.613	-0.001	4-7-12 10:47			0.652	0.001	2012-04-07 11:45	0	8.4	
2012-04-07 11:50	0.368	0.613	0.000	4-7-12 10:52			0.652	0.001	2012-04-07 11:50	0	8.4	
2012-04-07 11:55	0.368	0.613	-0.003	4-7-12 10:57			0.651	0.000	2012-04-07 11:55	0	8.4	
2012-04-07 12:00	0.368	0.613	-0.001	4-7-12 11:02			0.649	-0.003	2012-04-07 12:00	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 12:05	0.369	0.617	0.000	4-7-12 11:07			0.651	-0.002	2012-04-07 12:05	0	8.4
2012-04-07 12:10	0.37	0.621	0.002	4-7-12 11:12			0.649	-0.004	2012-04-07 12:10	0	8.4
2012-04-07 12:15	0.368	0.613	0.000	4-7-12 11:17			0.654	0.004	2012-04-07 12:15	0	8.4
2012-04-07 12:20	0.368	0.613	0.000	4-7-12 11:22			0.666	0.016	2012-04-07 12:20	0	8.4
2012-04-07 12:25	0.368	0.613	0.000	4-7-12 11:27			0.676	0.025	2012-04-07 12:25	0	8.4
2012-04-07 12:30	0.368	0.613	0.000	4-7-12 11:32			0.678	0.025	2012-04-07 12:30	0	8.4
2012-04-07 12:35	0.368	0.613	0.000	4-7-12 11:37			0.668	0.015	2012-04-07 12:35	0	8.4
2012-04-07 12:40	0.368	0.613	0.000	4-7-12 11:42			0.657	0.002	2012-04-07 12:40	0	8.4
2012-04-07 12:45	0.368	0.613	0.000	4-7-12 11:47			0.649	-0.003	2012-04-07 12:45	0	8.4
2012-04-07 12:50	0.367	0.609	-0.001	4-7-12 11:52			0.654	0.003	2012-04-07 12:50	0	8.4
2012-04-07 12:55	0.368	0.613	0.000	4-7-12 11:57			0.671	0.021	2012-04-07 12:55	0	8.4
2012-04-07 13:00	0.368	0.613	0.000	4-7-12 12:02			0.681	0.031	2012-04-07 13:00	0	8.4
2012-04-07 13:05	0.368	0.613	-0.001	4-7-12 12:07			0.685	0.035	2012-04-07 13:05	0	8.4
2012-04-07 13:10	0.368	0.613	-0.002	4-7-12 12:12			0.688	0.039	2012-04-07 13:10	0	8.4
2012-04-07 13:15	0.368	0.613	0.000	4-7-12 12:17			0.691	0.037	2012-04-07 13:15	0	8.4
2012-04-07 13:20	0.368	0.613	0.000	4-7-12 12:22			0.692	0.025	2012-04-07 13:20	0	8.4
2012-04-07 13:25	0.367	0.609	-0.001	4-7-12 12:27			0.686	0.010	2012-04-07 13:25	0	8.4
2012-04-07 13:30	0.368	0.613	0.000	4-7-12 12:32			0.675	-0.003	2012-04-07 13:30	0	8.4
2012-04-07 13:35	0.368	0.613	0.000	4-7-12 12:37			0.667	-0.001	2012-04-07 13:35	0	8.4
2012-04-07 13:40	0.368	0.613	0.000	4-7-12 12:42			0.661	0.004	2012-04-07 13:40	0	8.4
2012-04-07 13:45	0.368	0.613	0.000	4-7-12 12:47			0.663	0.014	2012-04-07 13:45	0	8.4
2012-04-07 13:50	0.368	0.613	0.001	4-7-12 12:52			0.667	0.012	2012-04-07 13:50	0	8.4
2012-04-07 13:55	0.367	0.609	-0.001	4-7-12 12:57			0.671	-0.001	2012-04-07 13:55	0	8.4
2012-04-07 14:00	0.368	0.613	0.000	4-7-12 13:02			0.676	-0.005	2012-04-07 14:00	0	8.4
2012-04-07 14:05	0.368	0.613	0.000	4-7-12 13:07			0.680	-0.005	2012-04-07 14:05	0	8.4
2012-04-07 14:10	0.368	0.613	0.000	4-7-12 13:12			0.684	-0.004	2012-04-07 14:10	0	8.4
2012-04-07 14:15	0.368	0.613	0.000	4-7-12 13:17			0.690	-0.002	2012-04-07 14:15	0	8.4
2012-04-07 14:20	0.367	0.609	-0.001	4-7-12 13:22			0.691	0.000	2012-04-07 14:20	0	8.4
2012-04-07 14:25	0.368	0.613	0.001	4-7-12 13:27			0.692	0.006	2012-04-07 14:25	0	8.4
2012-04-07 14:30	0.368	0.613	0.000	4-7-12 13:32			0.692	0.017	2012-04-07 14:30	0	8.4
2012-04-07 14:35	0.367	0.609	-0.001	4-7-12 13:37			0.689	0.022	2012-04-07 14:35	0	8.4
2012-04-07 14:40	0.368	0.613	0.000	4-7-12 13:42			0.688	0.027	2012-04-07 14:40	0	8.4
2012-04-07 14:45	0.368	0.613	0.000	4-7-12 13:47			0.691	0.028	2012-04-07 14:45	0	8.4
2012-04-07 14:50	0.367	0.609	-0.001	4-7-12 13:52			0.692	0.026	2012-04-07 14:50	0	8.4
2012-04-07 14:55	0.368	0.613	0.001	4-7-12 13:57			0.692	0.021	2012-04-07 14:55	0	8.4
2012-04-07 15:00	0.368	0.613	0.000	4-7-12 14:02			0.693	0.017	2012-04-07 15:00	0	8.4
2012-04-07 15:05	0.367	0.609	-0.001	4-7-12 14:07			0.693	0.013	2012-04-07 15:05	0	8.4
2012-04-07 15:10	0.368	0.613	0.000	4-7-12 14:12			0.692	0.008	2012-04-07 15:10	0	8.4
2012-04-07 15:15	0.368	0.613	0.000	4-7-12 14:17			0.689	0.000	2012-04-07 15:15	0	8.4
2012-04-07 15:20	0.369	0.617	0.002	4-7-12 14:22			0.687	-0.004	2012-04-07 15:20	0	8.4
2012-04-07 15:25	0.368	0.613	0.000	4-7-12 14:27			0.688	-0.004	2012-04-07 15:25	0	8.4
2012-04-07 15:30	0.369	0.617	0.001	4-7-12 14:32			0.687	-0.005	2012-04-07 15:30	0	8.4
2012-04-07 15:35	0.368	0.613	0.001	4-7-12 14:37			0.687	-0.002	2012-04-07 15:35	0	8.4
2012-04-07 15:40	0.368	0.613	0.000	4-7-12 14:42			0.688	-0.001	2012-04-07 15:40	0	8.4
2012-04-07 15:45	0.368	0.613	0.000	4-7-12 14:47			0.685	-0.006	2012-04-07 15:45	0	8.4
2012-04-07 15:50	0.368	0.613	0.001	4-7-12 14:52			0.690	-0.002	2012-04-07 15:50	0	8.4
2012-04-07 15:55	0.368	0.613	0.000	4-7-12 14:57			0.692	0.000	2012-04-07 15:55	0	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 16:00	0.368				4-7-12 15:02			0.695	0.003	2012-04-07 16:00	0	8.4
2012-04-07 16:05	0.368				4-7-12 15:07			0.697	0.004	2012-04-07 16:05	0	8.4
2012-04-07 16:10	0.368				4-7-12 15:12			0.699	0.007	2012-04-07 16:10	0	8.4
2012-04-07 16:15	0.368	0.613	0.000		4-7-12 15:17			0.698	0.009	2012-04-07 16:15	0	8.4
2012-04-07 16:20	0.368	0.613	-0.001		4-7-12 15:22			0.699	0.012	2012-04-07 16:20	0	8.4
2012-04-07 16:25	0.368	0.613	0.000		4-7-12 15:27			0.701	0.013	2012-04-07 16:25	0	8.4
2012-04-07 16:30	0.37	0.621	0.001		4-7-12 15:32			0.702	0.015	2012-04-07 16:30	0	8.4
2012-04-07 16:35	0.37	0.621	0.002		4-7-12 15:37			0.703	0.016	2012-04-07 16:35	0	8.4
2012-04-07 16:40	0.368	0.613	0.000		4-7-12 15:42			0.703	0.015	2012-04-07 16:40	0	8.4
2012-04-07 16:45	0.368	0.613	0.000		4-7-12 15:47			0.698	0.013	2012-04-07 16:45	0	8.4
2012-04-07 16:50	0.369	0.617	0.001		4-7-12 15:52			0.697	0.007	2012-04-07 16:50	0	8.4
2012-04-07 16:55	0.371	0.625	0.003		4-7-12 15:57			0.698	0.006	2012-04-07 16:55	0	8.4
2012-04-07 17:00	0.368	0.613			4-7-12 16:02			0.699	0.004	2012-04-07 17:00	0	8.4
2012-04-07 17:05	0.369	0.617			4-7-12 16:07			0.698	0.001	2012-04-07 17:05	0	8.4
2012-04-07 17:10	0.369	0.617			4-7-12 16:12			0.698	-0.001	2012-04-07 17:10	0	8.4
2012-04-07 17:15	0.37	0.621	0.002		4-7-12 16:17			0.698	0.000	2012-04-07 17:15	0	8.4
2012-04-07 17:20	0.37	0.621	0.002		4-7-12 16:22			0.698	-0.001	2012-04-07 17:20	0	8.4
2012-04-07 17:25	0.369	0.617	0.001		4-7-12 16:27			0.697	-0.004	2012-04-07 17:25	0	8.4
2012-04-07 17:30	0.37	0.621	0.000		4-7-12 16:32			0.697	-0.005	2012-04-07 17:30	0	8.4
2012-04-07 17:35	0.371	0.625	0.001		4-7-12 16:37			0.697	-0.006	2012-04-07 17:35	0	8.4
2012-04-07 17:40	0.369	0.617	0.001		4-7-12 16:42			0.697	-0.006	2012-04-07 17:40	0	8.4
2012-04-07 17:45	0.371	0.625	0.003		4-7-12 16:47			0.699	0.000	2012-04-07 17:45	0	8.4
2012-04-07 17:50	0.371	0.625	0.002		4-7-12 16:52			0.702	0.005	2012-04-07 17:50	0	8.4
2012-04-07 17:55	0.371	0.625	0.000		4-7-12 16:57			0.703	0.004	2012-04-07 17:55	0	8.4
2012-04-07 18:00	0.371	0.625	0.003		4-7-12 17:02			0.703	0.004	2012-04-07 18:00	0	8.4
2012-04-07 18:05	0.372	0.629	0.003		4-7-12 17:07			0.704	0.005	2012-04-07 18:05	0	8.4
2012-04-07 18:10	0.372	0.629	0.003		4-7-12 17:12			0.704	0.006	2012-04-07 18:10	0	8.4
2012-04-07 18:15	0.372	0.629	0.002		4-7-12 17:17			0.705	0.007	2012-04-07 18:15	0	8.4
2012-04-07 18:20	0.372	0.629	0.002		4-7-12 17:22			0.705	0.008	2012-04-07 18:20	0	8.4
2012-04-07 18:25	0.373	0.632	0.004		4-7-12 17:27			0.706	0.009	2012-04-07 18:25	0	8.4
2012-04-07 18:30	0.372	0.629	0.002		4-7-12 17:32			0.706	0.009	2012-04-07 18:30	0	8.4
2012-04-07 18:35	0.373	0.632	0.002		4-7-12 17:37			0.707	0.010	2012-04-07 18:35	0	8.4
2012-04-07 18:40	0.373	0.632	0.004		4-7-12 17:42			0.707	0.010	2012-04-07 18:40	0	8.4
2012-04-07 18:45	0.372	0.629	0.001		4-7-12 17:47			0.707	0.008	2012-04-07 18:45	0	8.4
2012-04-07 18:50	0.374	0.636	0.003		4-7-12 17:52			0.707	0.005	2012-04-07 18:50	0	8.4
2012-04-07 18:55	0.374	0.636	0.003		4-7-12 17:57			0.706	0.004	2012-04-07 18:55	0	8.4
2012-04-07 19:00	0.374	0.636	0.003		4-7-12 18:02			0.707	0.003	2012-04-07 19:00	0	8.4
2012-04-07 19:05	0.372	0.629	0.000		4-7-12 18:07			0.707	0.003	2012-04-07 19:05	0	8.4
2012-04-07 19:10	0.372	0.629	0.000		4-7-12 18:12			0.707	0.002	2012-04-07 19:10	0	8.4
2012-04-07 19:15	0.372	0.629	0.000		4-7-12 18:17			0.706	0.001	2012-04-07 19:15	0	8.4
2012-04-07 19:20	0.373	0.632	0.001		4-7-12 18:22			0.706	0.000	2012-04-07 19:20	0	8.4
2012-04-07 19:25	0.373	0.632	0.000		4-7-12 18:27			0.706	0.000	2012-04-07 19:25	0	8.4
2012-04-07 19:30	0.373	0.632	0.001		4-7-12 18:32			0.706	-0.001	2012-04-07 19:30	0	8.4
2012-04-07 19:35	0.373	0.632	0.000		4-7-12 18:37			0.706	-0.001	2012-04-07 19:35	0	8.4
2012-04-07 19:40	0.373	0.632	0.000		4-7-12 18:42			0.706	-0.001	2012-04-07 19:40	0	8.4
2012-04-07 19:45	0.373	0.632	0.001		4-7-12 18:47			0.706	-0.001	2012-04-07 19:45	0	8.4
2012-04-07 19:50	0.374	0.636	0.000		4-7-12 18:52			0.706	-0.001	2012-04-07 19:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 19:55	0.374	0.636	0.000	4-7-12 18:57			0.705	-0.001	2012-04-07 19:55	0	8.4
2012-04-07 20:00	0.373	0.632	-0.001	4-7-12 19:02			0.705	-0.002	2012-04-07 20:00	0	8.4
2012-04-07 20:05	0.373	0.632	0.001	4-7-12 19:07			0.704	-0.002	2012-04-07 20:05	0	8.4
2012-04-07 20:10	0.372	0.629	0.000	4-7-12 19:12			0.704	-0.003	2012-04-07 20:10	0	8.4
2012-04-07 20:15	0.373	0.632	0.001	4-7-12 19:17			0.704	-0.003	2012-04-07 20:15	0	8.4
2012-04-07 20:20	0.376	0.644	0.003	4-7-12 19:22			0.703	-0.002	2012-04-07 20:20	0	8.4
2012-04-07 20:25	0.374	0.636	0.001	4-7-12 19:27			0.703	-0.003	2012-04-07 20:25	0	8.4
2012-04-07 20:30	0.375	0.640	0.002	4-7-12 19:32			0.703	-0.003	2012-04-07 20:30	0	8.4
2012-04-07 20:35	0.375	0.640	0.002	4-7-12 19:37			0.702	-0.004	2012-04-07 20:35	0	8.4
2012-04-07 20:40	0.376	0.644	0.003	4-7-12 19:42			0.702	-0.004	2012-04-07 20:40	0	8.4
2012-04-07 20:45	0.374	0.636	0.001	4-7-12 19:47			0.702	-0.004	2012-04-07 20:45	0	8.4
2012-04-07 20:50	0.376	0.644	0.002	4-7-12 19:52			0.702	-0.004	2012-04-07 20:50	0	8.4
2012-04-07 20:55	0.375	0.640	0.001	4-7-12 19:57			0.701	-0.004	2012-04-07 20:55	0	8.4
2012-04-07 21:00	0.374	0.636	0.001	4-7-12 20:02			0.701	-0.004	2012-04-07 21:00	0	8.4
2012-04-07 21:05	0.376	0.644	0.003	4-7-12 20:07			0.700	-0.004	2012-04-07 21:05	0	8.4
2012-04-07 21:10	0.372	0.629	0.000	4-7-12 20:12			0.699	-0.004	2012-04-07 21:10	0	8.4
2012-04-07 21:15	0.373	0.632	0.000	4-7-12 20:17			0.699	-0.005	2012-04-07 21:15	0	8.4
2012-04-07 21:20	0.376	0.644	0.000	4-7-12 20:22			0.698	-0.006	2012-04-07 21:20	0	8.4
2012-04-07 21:25	0.374	0.636	0.000	4-7-12 20:27			0.697	-0.007	2012-04-07 21:25	0	8.4
2012-04-07 21:30	0.373	0.632	-0.002	4-7-12 20:32			0.696	-0.007	2012-04-07 21:30	0	8.4
2012-04-07 21:35	0.375	0.640	0.000	4-7-12 20:37			0.694	-0.008	2012-04-07 21:35	0	8.4
2012-04-07 21:40	0.375	0.640	-0.001	4-7-12 20:42			0.693	-0.009	2012-04-07 21:40	0	8.4
2012-04-07 21:45	0.374	0.636	0.000	4-7-12 20:47			0.691	-0.011	2012-04-07 21:45	0	8.4
2012-04-07 21:50	0.377	0.648	0.001	4-7-12 20:52			0.690	-0.011	2012-04-07 21:50	0	8.4
2012-04-07 21:55	0.374	0.636	-0.001	4-7-12 20:57			0.689	-0.012	2012-04-07 21:55	0	8.4
2012-04-07 22:00	0.375	0.640	0.001	4-7-12 21:02			0.687	-0.013	2012-04-07 22:00	0	8.4
2012-04-07 22:05	0.373	0.632	-0.003	4-7-12 21:07			0.687	-0.014	2012-04-07 22:05	0	8.4
2012-04-07 22:10	0.375	0.640	0.003	4-7-12 21:12			0.687	-0.012	2012-04-07 22:10	0	8.4
2012-04-07 22:15	0.374	0.636	0.001	4-7-12 21:17			0.686	-0.012	2012-04-07 22:15	0	8.4
2012-04-07 22:20	0.375	0.640	-0.001	4-7-12 21:22			0.684	-0.013	2012-04-07 22:20	0	8.4
2012-04-07 22:25	0.374	0.636	0.000	4-7-12 21:27			0.683	-0.014	2012-04-07 22:25	0	8.4
2012-04-07 22:30	0.374	0.636	0.001	4-7-12 21:32			0.682	-0.014	2012-04-07 22:30	0	8.4
2012-04-07 22:35	0.376	0.644	0.001	4-7-12 21:37			0.682	-0.012	2012-04-07 22:35	0	8.4
2012-04-07 22:40	0.374	0.636	-0.001	4-7-12 21:42			0.683	-0.010	2012-04-07 22:40	0	8.4
2012-04-07 22:45	0.372	0.629	-0.002	4-7-12 21:47			0.682	-0.009	2012-04-07 22:45	0	8.4
2012-04-07 22:50	0.373	0.632	-0.004	4-7-12 21:52			0.681	-0.009	2012-04-07 22:50	0	8.4
2012-04-07 22:55	0.373	0.632	-0.001	4-7-12 21:57			0.682	-0.008	2012-04-07 22:55	0	8.4
2012-04-07 23:00	0.376	0.644	0.001	4-7-12 22:02			0.680	-0.007	2012-04-07 23:00	0	8.4
2012-04-07 23:05	0.374	0.636	0.001	4-7-12 22:07			0.680	-0.007	2012-04-07 23:05	0	8.4
2012-04-07 23:10	0.375	0.640	0.000	4-7-12 22:12			0.680	-0.006	2012-04-07 23:10	0	8.4
2012-04-07 23:15	0.376	0.644	0.002	4-7-12 22:17			0.682	-0.004	2012-04-07 23:15	0	8.4
2012-04-07 23:20	0.376	0.644	0.001	4-7-12 22:22			0.682	-0.003	2012-04-07 23:20	0	8.4
2012-04-07 23:25	0.374	0.636	0.000	4-7-12 22:27			0.682	-0.001	2012-04-07 23:25	0	8.4
2012-04-07 23:30	0.373	0.632	-0.001	4-7-12 22:32			0.682	0.000	2012-04-07 23:30	0	8.4
2012-04-07 23:35	0.374	0.636	-0.002	4-7-12 22:37			0.682	-0.001	2012-04-07 23:35	0	8.4
2012-04-07 23:40	0.375	0.640	0.001	4-7-12 22:42			0.679	-0.004	2012-04-07 23:40	0	8.4
2012-04-07 23:45	0.374	0.636	0.002	4-7-12 22:47			0.679	-0.003	2012-04-07 23:45	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-07 23:50	0.376	0.644	0.003	4-7-12 22:52			0.680	-0.001	2012-04-07 23:50	0	8.4	
2012-04-07 23:55	0.376	0.644	0.003	4-7-12 22:57			0.682	0.000	2012-04-07 23:55	0	8.4	
2012-04-08 0:00	0.375	0.640	-0.001	4-7-12 23:02			0.682	0.002	2012-04-08 0:00	0	8.4	
2012-04-08 0:05	0.376	0.644	0.002	4-7-12 23:07			0.683	0.002	2012-04-08 0:05	0	8.4	
2012-04-08 0:10	0.372	0.629	-0.003	4-7-12 23:12			0.683	0.002	2012-04-08 0:10	0	8.4	
2012-04-08 0:15	0.375	0.640	-0.001	4-7-12 23:17			0.680	-0.002	2012-04-08 0:15	0	8.4	
2012-04-08 0:20	0.373	0.632	-0.003	4-7-12 23:22			0.680	-0.002	2012-04-08 0:20	0	8.4	
2012-04-08 0:25	0.375	0.640	0.001	4-7-12 23:27			0.679	-0.003	2012-04-08 0:25	0	8.4	
2012-04-08 0:30	0.374	0.636	0.001	4-7-12 23:32			0.679	-0.004	2012-04-08 0:30	0	8.4	
2012-04-08 0:35	0.374	0.636	0.000	4-7-12 23:37			0.678	-0.004	2012-04-08 0:35	0	8.4	
2012-04-08 0:40	0.373	0.632	-0.002	4-7-12 23:42			0.675	-0.004	2012-04-08 0:40	0	8.4	
2012-04-08 0:45	0.375	0.640	0.001	4-7-12 23:47			0.676	-0.004	2012-04-08 0:45	0	8.4	
2012-04-08 0:50	0.373	0.632	-0.003	4-7-12 23:52			0.677	-0.003	2012-04-08 0:50	0	8.4	
2012-04-08 0:55	0.374	0.636	-0.002	4-7-12 23:57			0.676	-0.006	2012-04-08 0:55	0	8.4	
2012-04-08 1:00	0.374	0.636	-0.001	4-8-12 0:02			0.675	-0.007	2012-04-08 1:00	0	8.4	
2012-04-08 1:05	0.375	0.640	-0.001	4-8-12 0:07			0.675	-0.007	2012-04-08 1:05	0	8.4	
2012-04-08 1:10	0.375	0.640	0.003	4-8-12 0:12			0.675	-0.008	2012-04-08 1:10	0	8.4	
2012-04-08 1:15	0.374	0.636	-0.001	4-8-12 0:17			0.673	-0.007	2012-04-08 1:15	0	8.4	
2012-04-08 1:20	0.376	0.644	0.003	4-8-12 0:22			0.674	-0.006	2012-04-08 1:20	0	8.4	
2012-04-08 1:25	0.374	0.636	-0.001	4-8-12 0:27			0.675	-0.004	2012-04-08 1:25	0	8.4	
2012-04-08 1:30	0.374	0.636	0.000	4-8-12 0:32			0.675	-0.004	2012-04-08 1:30	0	8.4	
2012-04-08 1:35	0.374	0.636	0.000	4-8-12 0:37			0.674	-0.004	2012-04-08 1:35	0	8.4	
2012-04-08 1:40	0.375	0.640	0.002	4-8-12 0:42			0.676	0.001	2012-04-08 1:40	0	8.4	
2012-04-08 1:45	0.375	0.640	0.000	4-8-12 0:47			0.677	0.002	2012-04-08 1:45	0	8.4	
2012-04-08 1:50	0.372	0.629	-0.001	4-8-12 0:52			0.678	0.001	2012-04-08 1:50	0	8.4	
2012-04-08 1:55	0.374	0.636	0.000	4-8-12 0:57			0.678	0.002	2012-04-08 1:55	0	8.4	
2012-04-08 2:00	0.376	0.644	0.002	4-8-12 1:02			0.678	0.002	2012-04-08 2:00	0	8.4	
2012-04-08 2:05	0.375	0.640	0.000	4-8-12 1:07			0.678	0.003	2012-04-08 2:05	0	8.4	
2012-04-08 2:10	0.372	0.629	-0.003	4-8-12 1:12			0.679	0.004	2012-04-08 2:10	0	8.4	
2012-04-08 2:15	0.372	0.629	-0.002	4-8-12 1:17			0.679	0.006	2012-04-08 2:15	0	8.4	
2012-04-08 2:20	0.373	0.632	-0.003	4-8-12 1:22			0.679	0.005	2012-04-08 2:20	0	8.4	
2012-04-08 2:25	0.374	0.636	0.000	4-8-12 1:27			0.678	0.004	2012-04-08 2:25	0	8.4	
2012-04-08 2:30	0.373	0.632	-0.001	4-8-12 1:32			0.676	0.002	2012-04-08 2:30	0	8.4	
2012-04-08 2:35	0.371	0.625	-0.003	4-8-12 1:37			0.676	0.002	2012-04-08 2:35	0	8.4	
2012-04-08 2:40	0.373	0.632	-0.002	4-8-12 1:42			0.676	0.000	2012-04-08 2:40	0	8.4	
2012-04-08 2:45	0.372	0.629	-0.003	4-8-12 1:47			0.675	-0.003	2012-04-08 2:45	0	8.4	
2012-04-08 2:50	0.374	0.636	0.002	4-8-12 1:52			0.674	-0.004	2012-04-08 2:50	0	8.4	
2012-04-08 2:55	0.372	0.629	-0.002	4-8-12 1:57			0.674	-0.004	2012-04-08 2:55	0	8.4	
2012-04-08 3:00	0.373	0.632	-0.003	4-8-12 2:02			0.675	-0.003	2012-04-08 3:00	0	8.4	
2012-04-08 3:05	0.372	0.629	-0.003	4-8-12 2:07			0.676	-0.002	2012-04-08 3:05	0	8.4	
2012-04-08 3:10	0.372	0.629	0.000	4-8-12 2:12			0.676	-0.003	2012-04-08 3:10	0	8.4	
2012-04-08 3:15	0.373	0.632	0.001	4-8-12 2:17			0.676	-0.003	2012-04-08 3:15	0	8.4	
2012-04-08 3:20	0.373	0.632	0.000	4-8-12 2:22			0.676	-0.003	2012-04-08 3:20	0	8.4	
2012-04-08 3:25	0.371	0.625	-0.003	4-8-12 2:27			0.676	-0.003	2012-04-08 3:25	0	8.4	
2012-04-08 3:30	0.372	0.629	-0.001	4-8-12 2:32			0.676	-0.001	2012-04-08 3:30	0	8.4	
2012-04-08 3:35	0.373	0.632	0.002	4-8-12 2:37			0.675	-0.001	2012-04-08 3:35	0	8.4	
2012-04-08 3:40	0.372	0.629	-0.001	4-8-12 2:42			0.674	-0.003	2012-04-08 3:40	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 3:45	0.371	0.625	-0.001	4-8-12 2:47			0.673	-0.002	2012-04-08 3:45	0	8.4
2012-04-08 3:50	0.373	0.632	-0.001	4-8-12 2:52			0.670	-0.004	2012-04-08 3:50	0	8.4
2012-04-08 3:55	0.372	0.629	0.000	4-8-12 2:57			0.669	-0.005	2012-04-08 3:55	0	8.4
2012-04-08 4:00	0.373	0.632	0.000	4-8-12 3:02			0.670	-0.005	2012-04-08 4:00	0	8.4
2012-04-08 4:05	0.37	0.621	-0.002	4-8-12 3:07			0.670	-0.006	2012-04-08 4:05	0	8.4
2012-04-08 4:10	0.372	0.629	0.000	4-8-12 3:12			0.671	-0.005	2012-04-08 4:10	0	8.4
2012-04-08 4:15	0.373	0.632	0.000	4-8-12 3:17			0.673	-0.004	2012-04-08 4:15	0	8.4
2012-04-08 4:20	0.372	0.629	-0.001	4-8-12 3:22			0.672	-0.004	2012-04-08 4:20	0	8.4
2012-04-08 4:25	0.371	0.625	0.000	4-8-12 3:27			0.672	-0.004	2012-04-08 4:25	0	8.4
2012-04-08 4:30	0.372	0.629	0.000	4-8-12 3:32			0.671	-0.004	2012-04-08 4:30	0	8.4
2012-04-08 4:35	0.372	0.629	-0.001	4-8-12 3:37			0.670	-0.005	2012-04-08 4:35	0	8.4
2012-04-08 4:40	0.371	0.625	-0.001	4-8-12 3:42			0.669	-0.004	2012-04-08 4:40	0	8.4
2012-04-08 4:45	0.371	0.625	0.000	4-8-12 3:47			0.668	-0.004	2012-04-08 4:45	0	8.4
2012-04-08 4:50	0.369	0.617	-0.004	4-8-12 3:52			0.669	-0.001	2012-04-08 4:50	0	8.4
2012-04-08 4:55	0.372	0.629	0.000	4-8-12 3:57			0.669	-0.001	2012-04-08 4:55	0	8.4
2012-04-08 5:00	0.369	0.617	-0.004	4-8-12 4:02			0.670	-0.001	2012-04-08 5:00	0	8.4
2012-04-08 5:05	0.371	0.625	0.001	4-8-12 4:07			0.671	0.000	2012-04-08 5:05	0	8.4
2012-04-08 5:10	0.371	0.625	-0.001	4-8-12 4:12			0.671	0.000	2012-04-08 5:10	0	8.4
2012-04-08 5:15	0.373	0.632	0.000	4-8-12 4:17			0.671	-0.002	2012-04-08 5:15	0	8.4
2012-04-08 5:20	0.372	0.629	0.000	4-8-12 4:22			0.671	-0.002	2012-04-08 5:20	0	8.4
2012-04-08 5:25	0.371	0.625	0.000	4-8-12 4:27			0.670	-0.002	2012-04-08 5:25	0	8.4
2012-04-08 5:30	0.371	0.625	-0.001	4-8-12 4:32			0.668	-0.003	2012-04-08 5:30	0	8.4
2012-04-08 5:35	0.37	0.621	-0.002	4-8-12 4:37			0.667	-0.003	2012-04-08 5:35	0	8.4
2012-04-08 5:40	0.37	0.621	-0.001	4-8-12 4:42			0.668	-0.001	2012-04-08 5:40	0	8.4
2012-04-08 5:45	0.371	0.625	0.000	4-8-12 4:47			0.668	0.000	2012-04-08 5:45	0	8.4
2012-04-08 5:50	0.373	0.632	0.004	4-8-12 4:52			0.668	-0.001	2012-04-08 5:50	0	8.4
2012-04-08 5:55	0.369	0.617	-0.003	4-8-12 4:57			0.668	-0.001	2012-04-08 5:55	0	8.4
2012-04-08 6:00	0.37	0.621	0.001	4-8-12 5:02			0.668	-0.001	2012-04-08 6:00	0	8.4
2012-04-08 6:05	0.371	0.625	0.000	4-8-12 5:07			0.669	-0.002	2012-04-08 6:05	0	8.4
2012-04-08 6:10	0.37	0.621	-0.001	4-8-12 5:12			0.669	-0.003	2012-04-08 6:10	0	8.4
2012-04-08 6:15	0.37	0.621	-0.003	4-8-12 5:17			0.668	-0.003	2012-04-08 6:15	0	8.4
2012-04-08 6:20	0.371	0.625	-0.001	4-8-12 5:22			0.667	-0.003	2012-04-08 6:20	0	8.4
2012-04-08 6:25	0.371	0.625	0.000	4-8-12 5:27			0.667	-0.003	2012-04-08 6:25	0	8.4
2012-04-08 6:30	0.371	0.625	0.000	4-8-12 5:32			0.666	-0.003	2012-04-08 6:30	0	8.4
2012-04-08 6:35	0.369	0.617	-0.001	4-8-12 5:37			0.665	-0.002	2012-04-08 6:35	0	8.4
2012-04-08 6:40	0.369	0.617	-0.001	4-8-12 5:42			0.665	-0.003	2012-04-08 6:40	0	8.4
2012-04-08 6:45	0.37	0.621	-0.001	4-8-12 5:47			0.665	-0.003	2012-04-08 6:45	0	8.4
2012-04-08 6:50	0.369	0.617	-0.004	4-8-12 5:52			0.665	-0.003	2012-04-08 6:50	0	8.4
2012-04-08 6:55	0.37	0.621	0.001	4-8-12 5:57			0.665	-0.003	2012-04-08 6:55	0	8.4
2012-04-08 7:00	0.369	0.617	-0.001	4-8-12 6:02			0.665	-0.003	2012-04-08 7:00	0	8.4
2012-04-08 7:05	0.371	0.625	0.000	4-8-12 6:07			0.666	-0.003	2012-04-08 7:05	0	8.4
2012-04-08 7:10	0.368	0.613	-0.002	4-8-12 6:12			0.664	-0.004	2012-04-08 7:10	0	8.4
2012-04-08 7:15	0.371	0.625	0.001	4-8-12 6:17			0.665	-0.003	2012-04-08 7:15	0	8.4
2012-04-08 7:20	0.369	0.617	-0.002	4-8-12 6:22			0.665	-0.002	2012-04-08 7:20	0	8.4
2012-04-08 7:25	0.369	0.617	-0.002	4-8-12 6:27			0.665	-0.001	2012-04-08 7:25	0	8.4
2012-04-08 7:30	0.37	0.621	-0.001	4-8-12 6:32			0.665	-0.001	2012-04-08 7:30	0	8.4
2012-04-08 7:35	0.368	0.613	-0.001	4-8-12 6:37			0.666	0.000	2012-04-08 7:35	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 7:40	0.37	0.621	0.001	4-8-12 6:42			0.665	-0.001	2012-04-08 7:40	0	8.4
2012-04-08 7:45	0.369	0.617	-0.001	4-8-12 6:47			0.664	-0.002	2012-04-08 7:45	0	8.4
2012-04-08 7:50	0.369	0.617	0.000	4-8-12 6:52			0.663	-0.002	2012-04-08 7:50	0	8.4
2012-04-08 7:55	0.368	0.613	-0.002	4-8-12 6:57			0.663	-0.002	2012-04-08 7:55	0	8.4
2012-04-08 8:00	0.369	0.617	0.000	4-8-12 7:02			0.664	-0.002	2012-04-08 8:00	0	8.4
2012-04-08 8:05	0.371	0.625	0.000	4-8-12 7:07			0.663	-0.003	2012-04-08 8:05	0	8.4
2012-04-08 8:10	0.369	0.617	0.001	4-8-12 7:12			0.661	-0.003	2012-04-08 8:10	0	8.4
2012-04-08 8:15	0.369	0.617	-0.002	4-8-12 7:17			0.660	-0.005	2012-04-08 8:15	0	8.4
2012-04-08 8:20	0.368	0.613	-0.001	4-8-12 7:22			0.659	-0.007	2012-04-08 8:20	0	8.4
2012-04-08 8:25	0.368	0.613	-0.001	4-8-12 7:27			0.657	-0.008	2012-04-08 8:25	0	8.4
2012-04-08 8:30	0.369	0.617	-0.001	4-8-12 7:32			0.649	-0.017	2012-04-08 8:30	0	8.4
2012-04-08 8:35	0.369	0.617	0.001	4-8-12 7:37			0.645	-0.021	2012-04-08 8:35	0	8.4
2012-04-08 8:40	0.369	0.617	-0.001	4-8-12 7:42			0.634	-0.031	2012-04-08 8:40	0	8.4
2012-04-08 8:45	0.369	0.617	0.000	4-8-12 7:47			0.625	-0.039	2012-04-08 8:45	0	8.4
2012-04-08 8:50	0.369	0.617	0.000	4-8-12 7:52			0.627	-0.036	2012-04-08 8:50	0	8.4
2012-04-08 8:55	0.368	0.613	0.000	4-8-12 7:57			0.625	-0.038	2012-04-08 8:55	0	8.4
2012-04-08 9:00	0.368	0.613	-0.001	4-8-12 8:02			0.624	-0.039	2012-04-08 9:00	0	8.4
2012-04-08 9:05	0.368	0.613	-0.003	4-8-12 8:07			0.624	-0.040	2012-04-08 9:05	0	8.4
2012-04-08 9:10	0.368	0.613	-0.001	4-8-12 8:12			0.624	-0.037	2012-04-08 9:10	0	8.4
2012-04-08 9:15	0.369	0.617	0.000	4-8-12 8:17			0.624	-0.036	2012-04-08 9:15	0	8.4
2012-04-08 9:20	0.368	0.613	0.000	4-8-12 8:22			0.625	-0.033	2012-04-08 9:20	0	8.4
2012-04-08 9:25	0.369	0.617	0.001	4-8-12 8:27			0.628	-0.029	2012-04-08 9:25	0	8.4
2012-04-08 9:30	0.369	0.617	0.000	4-8-12 8:32			0.624	-0.024	2012-04-08 9:30	0	8.4
2012-04-08 9:35	0.369	0.617	0.000	4-8-12 8:37			0.626	-0.018	2012-04-08 9:35	0	8.4
2012-04-08 9:40	0.368	0.613	-0.001	4-8-12 8:42			0.625	-0.009	2012-04-08 9:40	0	8.4
2012-04-08 9:45	0.371	0.625	0.002	4-8-12 8:47			0.623	-0.002	2012-04-08 9:45	0	8.4
2012-04-08 9:50	0.371	0.625	0.002	4-8-12 8:52			0.627	0.000	2012-04-08 9:50	0	8.4
2012-04-08 9:55	0.369	0.617	0.001	4-8-12 8:57			0.643	0.018	2012-04-08 9:55	0	8.4
2012-04-08 10:00	0.369	0.617	0.001	4-8-12 9:02			0.652	0.028	2012-04-08 10:00	0	8.4
2012-04-08 10:05	0.368	0.613	0.000	4-8-12 9:07			0.656	0.032	2012-04-08 10:05	0	8.4
2012-04-08 10:10	0.369	0.617	0.001	4-8-12 9:12			0.657	0.033	2012-04-08 10:10	0	8.4
2012-04-08 10:15	0.369	0.617	0.000	4-8-12 9:17			0.655	0.031	2012-04-08 10:15	0	8.4
2012-04-08 10:20	0.368	0.613	0.000	4-8-12 9:22			0.654	0.028	2012-04-08 10:20	0	8.4
2012-04-08 10:25	0.368	0.613	-0.001	4-8-12 9:27			0.651	0.024	2012-04-08 10:25	0	8.4
2012-04-08 10:30	0.368	0.613	-0.001	4-8-12 9:32			0.651	0.026	2012-04-08 10:30	0	8.4
2012-04-08 10:35	0.369	0.617	0.000	4-8-12 9:37			0.645	0.019	2012-04-08 10:35	0	8.4
2012-04-08 10:40	0.368	0.613	0.000	4-8-12 9:42			0.638	0.013	2012-04-08 10:40	0	8.4
2012-04-08 10:45	0.368	0.613	-0.003	4-8-12 9:47			0.638	0.015	2012-04-08 10:45	0	8.4
2012-04-08 10:50	0.369	0.617	-0.002	4-8-12 9:52			0.639	0.012	2012-04-08 10:50	0	8.4
2012-04-08 10:55	0.368	0.613	-0.001	4-8-12 9:57			0.638	-0.005	2012-04-08 10:55	0	8.4
2012-04-08 11:00	0.368	0.613	-0.001	4-8-12 10:02			0.634	-0.018	2012-04-08 11:00	0	8.4
2012-04-08 11:05	0.368	0.613	0.000	4-8-12 10:07			0.627	-0.029	2012-04-08 11:05	0	8.4
2012-04-08 11:10	0.367	0.609	-0.002	4-8-12 10:12			0.626	-0.032	2012-04-08 11:10	0	8.4
2012-04-08 11:15	0.368	0.613	-0.001	4-8-12 10:17			0.633	-0.021	2012-04-08 11:15	0	8.4
2012-04-08 11:20	0.368	0.613	0.000	4-8-12 10:22			0.631	-0.023	2012-04-08 11:20	0	8.4
2012-04-08 11:25	0.368	0.613	0.000	4-8-12 10:27			0.624	-0.027	2012-04-08 11:25	0	8.4
2012-04-08 11:30	0.366	0.605	-0.002	4-8-12 10:32			0.625	-0.026	2012-04-08 11:30	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 11:35	0.368	0.613	-0.001	4-8-12 10:37			0.631	-0.014	2012-04-08 11:35	0	8.4
2012-04-08 11:40	0.368	0.613	0.000	4-8-12 10:42			0.642	0.004	2012-04-08 11:40	0	8.4
2012-04-08 11:45	0.368	0.613	0.000	4-8-12 10:47			0.648	0.010	2012-04-08 11:45	0	8.4
2012-04-08 11:50	0.368	0.613	-0.001	4-8-12 10:52			0.650	0.011	2012-04-08 11:50	0	8.4
2012-04-08 11:55	0.368	0.613	0.000	4-8-12 10:57			0.643	0.005	2012-04-08 11:55	0	8.4
2012-04-08 12:00	0.368	0.613	0.000	4-8-12 11:02			0.645	0.011	2012-04-08 12:00	0	8.4
2012-04-08 12:05	0.368	0.613	0.000	4-8-12 11:07			0.649	0.021	2012-04-08 12:05	0	8.4
2012-04-08 12:10	0.367	0.609	0.000	4-8-12 11:12			0.649	0.024	2012-04-08 12:10	0	8.4
2012-04-08 12:15	0.368	0.613	0.000	4-8-12 11:17			0.649	0.015	2012-04-08 12:15	0	8.4
2012-04-08 12:20	0.365	0.602	-0.003	4-8-12 11:22			0.646	0.016	2012-04-08 12:20	0	8.4
2012-04-08 12:25	0.367	0.609	-0.001	4-8-12 11:27			0.645	0.021	2012-04-08 12:25	0	8.4
2012-04-08 12:30	0.367	0.609	0.001	4-8-12 11:32			0.640	0.015	2012-04-08 12:30	0	8.4
2012-04-08 12:35	0.366	0.605	-0.002	4-8-12 11:37			0.634	0.003	2012-04-08 12:35	0	8.4
2012-04-08 12:40	0.368	0.613	0.000	4-8-12 11:42			0.630	-0.012	2012-04-08 12:40	0	8.4
2012-04-08 12:45	0.367	0.609	-0.001	4-8-12 11:47			0.631	-0.018	2012-04-08 12:45	0	8.4
2012-04-08 12:50	0.368	0.613	0.000	4-8-12 11:52			0.635	-0.014	2012-04-08 12:50	0	8.4
2012-04-08 12:55	0.368	0.613	0.000	4-8-12 11:57			0.639	-0.004	2012-04-08 12:55	0	8.4
2012-04-08 13:00	0.368	0.613	0.000	4-8-12 12:02			0.643	-0.003	2012-04-08 13:00	0	8.4
2012-04-08 13:05	0.368	0.613	0.000	4-8-12 12:07			0.644	-0.004	2012-04-08 13:05	0	8.4
2012-04-08 13:10	0.368	0.613	0.001	4-8-12 12:12			0.643	-0.006	2012-04-08 13:10	0	8.4
2012-04-08 13:15	0.368	0.613	0.000	4-8-12 12:17			0.642	-0.006	2012-04-08 13:15	0	8.4
2012-04-08 13:20	0.368	0.613	0.003	4-8-12 12:22			0.644	-0.002	2012-04-08 13:20	0	8.4
2012-04-08 13:25	0.368	0.613	0.001	4-8-12 12:27			0.644	-0.001	2012-04-08 13:25	0	8.4
2012-04-08 13:30	0.368			4-8-12 12:32			0.641	0.001	2012-04-08 13:30	0	8.4
2012-04-08 13:35	0.368			4-8-12 12:37			0.641	0.007	2012-04-08 13:35	0	8.4
2012-04-08 13:40	0.368			4-8-12 12:42			0.640	0.010	2012-04-08 13:40	0	8.4
2012-04-08 13:45	0.368			4-8-12 12:47			0.639	0.008	2012-04-08 13:45	0	8.4
2012-04-08 13:50	0.368			4-8-12 12:52			0.638	0.003	2012-04-08 13:50	0	8.4
2012-04-08 13:55	0.368			4-8-12 12:57			0.638	-0.001	2012-04-08 13:55	0	8.4
2012-04-08 14:00	0.368			4-8-12 13:02			0.635	-0.007	2012-04-08 14:00	0	8.4
2012-04-08 14:05	0.368			4-8-12 13:07			0.636	-0.009	2012-04-08 14:05	0	8.4
2012-04-08 14:10	0.369			4-8-12 13:12			0.637	-0.006	2012-04-08 14:10	0	8.4
2012-04-08 14:15	0.368			4-8-12 13:17			0.644	0.001	2012-04-08 14:15	0	8.4
2012-04-08 14:20	0.368			4-8-12 13:22			0.649	0.005	2012-04-08 14:20	0	8.4
2012-04-08 14:25	0.368			4-8-12 13:27			0.651	0.007	2012-04-08 14:25	0	8.4
2012-04-08 14:30	0.368			4-8-12 13:32			0.655	0.014	2012-04-08 14:30	0	8.4
2012-04-08 14:35	0.368			4-8-12 13:37			0.658	0.016	2012-04-08 14:35	0	8.4
2012-04-08 14:40	0.368	0.613		4-8-12 13:42			0.660	0.020	2012-04-08 14:40	0	8.4
2012-04-08 14:45	0.369	0.617		4-8-12 13:47			0.664	0.024	2012-04-08 14:45	0	8.4
2012-04-08 14:50	0.369	0.617		4-8-12 13:52			0.664	0.025	2012-04-08 14:50	0	8.4
2012-04-08 14:55	0.368	0.613		4-8-12 13:57			0.664	0.026	2012-04-08 14:55	0	8.4
2012-04-08 15:00	0.368	0.613		4-8-12 14:02			0.665	0.030	2012-04-08 15:00	0	8.4
2012-04-08 15:05	0.369	0.617		4-8-12 14:07			0.665	0.029	2012-04-08 15:05	0	8.4
2012-04-08 15:10	0.369	0.617		4-8-12 14:12			0.666	0.028	2012-04-08 15:10	0	8.4
2012-04-08 15:15	0.369	0.617		4-8-12 14:17			0.666	0.022	2012-04-08 15:15	0	8.4
2012-04-08 15:20	0.37	0.621		4-8-12 14:22			0.663	0.014	2012-04-08 15:20	0	8.4
2012-04-08 15:25	0.371	0.625		4-8-12 14:27			0.660	0.009	2012-04-08 15:25	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 15:30	0.37	0.621		4-8-12 14:32			0.654	0.000	2012-04-08 15:30	0	8.4
2012-04-08 15:35	0.371	0.625		4-8-12 14:37			0.653	-0.005	2012-04-08 15:35	0	8.4
2012-04-08 15:40	0.368	0.613	0.000	4-8-12 14:42			0.649	-0.012	2012-04-08 15:40	0	8.4
2012-04-08 15:45	0.37	0.621	0.001	4-8-12 14:47			0.642	-0.022	2012-04-08 15:45	0	8.4
2012-04-08 15:50	0.37	0.621	0.001	4-8-12 14:52			0.644	-0.020	2012-04-08 15:50	0	8.4
2012-04-08 15:55	0.369	0.617	0.001	4-8-12 14:57			0.642	-0.022	2012-04-08 15:55	0	8.4
2012-04-08 16:00	0.37	0.621	0.002	4-8-12 15:02			0.646	-0.020	2012-04-08 16:00	0	8.4
2012-04-08 16:05	0.368	0.613	-0.001	4-8-12 15:07			0.649	-0.016	2012-04-08 16:05	0	8.4
2012-04-08 16:10	0.371	0.625	0.002	4-8-12 15:12			0.648	-0.018	2012-04-08 16:10	0	8.4
2012-04-08 16:15	0.372	0.629	0.003	4-8-12 15:17			0.644	-0.022	2012-04-08 16:15	0	8.4
2012-04-08 16:20	0.37	0.621	0.000	4-8-12 15:22			0.641	-0.023	2012-04-08 16:20	0	8.4
2012-04-08 16:25	0.37	0.621	-0.001	4-8-12 15:27			0.641	-0.019	2012-04-08 16:25	0	8.4
2012-04-08 16:30	0.371	0.625	0.001	4-8-12 15:32			0.647	-0.008	2012-04-08 16:30	0	8.4
2012-04-08 16:35	0.371	0.625	0.000	4-8-12 15:37			0.651	-0.002	2012-04-08 16:35	0	8.4
2012-04-08 16:40	0.373	0.632	0.005	4-8-12 15:42			0.654	0.005	2012-04-08 16:40	0	8.4
2012-04-08 16:45	0.371	0.625	0.001	4-8-12 15:47			0.656	0.014	2012-04-08 16:45	0	8.4
2012-04-08 16:50	0.372	0.629	0.002	4-8-12 15:52			0.655	0.012	2012-04-08 16:50	0	8.4
2012-04-08 16:55	0.37	0.621	0.001	4-8-12 15:57			0.652	0.010	2012-04-08 16:55	0	8.4
2012-04-08 17:00	0.372	0.629	0.002	4-8-12 16:02			0.652	0.006	2012-04-08 17:00	0	8.4
2012-04-08 17:05	0.371	0.625	0.003	4-8-12 16:07			0.652	0.004	2012-04-08 17:05	0	8.4
2012-04-08 17:10	0.374	0.636	0.003	4-8-12 16:12			0.657	0.009	2012-04-08 17:10	0	8.4
2012-04-08 17:15	0.373	0.632	0.001	4-8-12 16:17			0.661	0.017	2012-04-08 17:15	0	8.4
2012-04-08 17:20	0.372	0.629	0.002	4-8-12 16:22			0.663	0.023	2012-04-08 17:20	0	8.4
2012-04-08 17:25	0.372	0.629	0.002	4-8-12 16:27			0.665	0.024	2012-04-08 17:25	0	8.4
2012-04-08 17:30	0.37	0.621	-0.001	4-8-12 16:32			0.666	0.019	2012-04-08 17:30	0	8.4
2012-04-08 17:35	0.374	0.636	0.003	4-8-12 16:37			0.666	0.015	2012-04-08 17:35	0	8.4
2012-04-08 17:40	0.373	0.632	0.000	4-8-12 16:42			0.667	0.013	2012-04-08 17:40	0	8.4
2012-04-08 17:45	0.373	0.632	0.002	4-8-12 16:47			0.668	0.012	2012-04-08 17:45	0	8.4
2012-04-08 17:50	0.373	0.632	0.001	4-8-12 16:52			0.669	0.014	2012-04-08 17:50	0	8.4
2012-04-08 17:55	0.373	0.632	0.003	4-8-12 16:57			0.669	0.017	2012-04-08 17:55	0	8.4
2012-04-08 18:00	0.372	0.629	0.000	4-8-12 17:02			0.670	0.018	2012-04-08 18:00	0	8.4
2012-04-08 18:05	0.373	0.632	0.002	4-8-12 17:07			0.671	0.018	2012-04-08 18:05	0	8.4
2012-04-08 18:10	0.372	0.629	-0.002	4-8-12 17:12			0.671	0.014	2012-04-08 18:10	0	8.4
2012-04-08 18:15	0.375	0.640	0.002	4-8-12 17:17			0.671	0.010	2012-04-08 18:15	0	8.4
2012-04-08 18:20	0.375	0.640	0.003	4-8-12 17:22			0.672	0.008	2012-04-08 18:20	0	8.4
2012-04-08 18:25	0.375	0.640	0.003	4-8-12 17:27			0.672	0.007	2012-04-08 18:25	0	8.4
2012-04-08 18:30	0.376	0.644	0.006	4-8-12 17:32			0.672	0.006	2012-04-08 18:30	0	8.4
2012-04-08 18:35	0.373	0.632	-0.001	4-8-12 17:37			0.672	0.006	2012-04-08 18:35	0	8.4
2012-04-08 18:40	0.374	0.636	0.001	4-8-12 17:42			0.673	0.005	2012-04-08 18:40	0	8.4
2012-04-08 18:45	0.374	0.636	0.001	4-8-12 17:47			0.673	0.005	2012-04-08 18:45	0	8.4
2012-04-08 18:50	0.374	0.636	0.001	4-8-12 17:52			0.673	0.004	2012-04-08 18:50	0	8.4
2012-04-08 18:55	0.374	0.636	0.001	4-8-12 17:57			0.674	0.004	2012-04-08 18:55	0	8.4
2012-04-08 19:00	0.375	0.640	0.003	4-8-12 18:02			0.673	0.003	2012-04-08 19:00	0	8.4
2012-04-08 19:05	0.374	0.636	0.001	4-8-12 18:07			0.673	0.003	2012-04-08 19:05	0	8.4
2012-04-08 19:10	0.373	0.632	0.001	4-8-12 18:12			0.672	0.001	2012-04-08 19:10	0	8.4
2012-04-08 19:15	0.375	0.640	0.000	4-8-12 18:17			0.671	0.000	2012-04-08 19:15	0	8.4
2012-04-08 19:20	0.374	0.636	-0.001	4-8-12 18:22			0.670	-0.001	2012-04-08 19:20	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 19:25	0.376	0.644	0.001	4-8-12 18:27			0.672	0.000	2012-04-08 19:25	0	8.4
2012-04-08 19:30	0.375	0.640	-0.001	4-8-12 18:32			0.672	0.000	2012-04-08 19:30	0	8.4
2012-04-08 19:35	0.377	0.648	0.004	4-8-12 18:37			0.672	0.000	2012-04-08 19:35	0	8.4
2012-04-08 19:40	0.376	0.644	0.002	4-8-12 18:42			0.672	0.000	2012-04-08 19:40	0	8.4
2012-04-08 19:45	0.376	0.644	0.002	4-8-12 18:47			0.672	-0.001	2012-04-08 19:45	0	8.4
2012-04-08 19:50	0.376	0.644	0.002	4-8-12 18:52			0.672	-0.001	2012-04-08 19:50	0	8.4
2012-04-08 19:55	0.377	0.648	0.003	4-8-12 18:57			0.671	-0.002	2012-04-08 19:55	0	8.4
2012-04-08 20:00	0.376	0.644	0.001	4-8-12 19:02			0.671	-0.002	2012-04-08 20:00	0	8.4
2012-04-08 20:05	0.377	0.648	0.003	4-8-12 19:07			0.671	-0.002	2012-04-08 20:05	0	8.4
2012-04-08 20:10	0.378	0.652	0.005	4-8-12 19:12			0.671	-0.001	2012-04-08 20:10	0	8.4
2012-04-08 20:15	0.376	0.644	0.001	4-8-12 19:17			0.670	-0.001	2012-04-08 20:15	0	8.4
2012-04-08 20:20	0.377	0.648	0.003	4-8-12 19:22			0.670	-0.001	2012-04-08 20:20	0	8.4
2012-04-08 20:25	0.378	0.652	0.002	4-8-12 19:27			0.668	-0.003	2012-04-08 20:25	0	8.4
2012-04-08 20:30	0.376	0.644	0.001	4-8-12 19:32			0.668	-0.003	2012-04-08 20:30	0	8.4
2012-04-08 20:35	0.376	0.644	-0.001	4-8-12 19:37			0.668	-0.005	2012-04-08 20:35	0	8.4
2012-04-08 20:40	0.377	0.648	0.001	4-8-12 19:42			0.666	-0.006	2012-04-08 20:40	0	8.4
2012-04-08 20:45	0.378	0.652	0.002	4-8-12 19:47			0.665	-0.007	2012-04-08 20:45	0	8.4
2012-04-08 20:50	0.378	0.652	0.002	4-8-12 19:52			0.662	-0.010	2012-04-08 20:50	0	8.4
2012-04-08 20:55	0.376	0.644	-0.001	4-8-12 19:57			0.661	-0.010	2012-04-08 20:55	0	8.4
2012-04-08 21:00	0.378	0.652	0.002	4-8-12 20:02			0.663	-0.009	2012-04-08 21:00	0	8.4
2012-04-08 21:05	0.379	0.656	0.002	4-8-12 20:07			0.664	-0.007	2012-04-08 21:05	0	8.4
2012-04-08 21:10	0.378	0.652	0.000	4-8-12 20:12			0.665	-0.006	2012-04-08 21:10	0	8.4
2012-04-08 21:15	0.379	0.656	0.003	4-8-12 20:17			0.666	-0.004	2012-04-08 21:15	0	8.4
2012-04-08 21:20	0.379	0.656	0.002	4-8-12 20:22			0.666	-0.003	2012-04-08 21:20	0	8.4
2012-04-08 21:25	0.379	0.656	0.001	4-8-12 20:27			0.666	-0.002	2012-04-08 21:25	0	8.4
2012-04-08 21:30	0.378	0.652	0.002	4-8-12 20:32			0.666	-0.003	2012-04-08 21:30	0	8.4
2012-04-08 21:35	0.379	0.656	0.003	4-8-12 20:37			0.666	-0.001	2012-04-08 21:35	0	8.4
2012-04-08 21:40	0.379	0.656	0.002	4-8-12 20:42			0.667	0.000	2012-04-08 21:40	0	8.4
2012-04-08 21:45	0.378	0.652	0.000	4-8-12 20:47			0.667	0.002	2012-04-08 21:45	0	8.4
2012-04-08 21:50	0.379	0.656	0.001	4-8-12 20:52			0.667	0.005	2012-04-08 21:50	0	8.4
2012-04-08 21:55	0.379	0.656	0.003	4-8-12 20:57			0.667	0.005	2012-04-08 21:55	0	8.4
2012-04-08 22:00	0.378	0.652	0.000	4-8-12 21:02			0.666	0.004	2012-04-08 22:00	0	8.4
2012-04-08 22:05	0.379	0.656	0.000	4-8-12 21:07			0.665	0.000	2012-04-08 22:05	0	8.4
2012-04-08 22:10	0.379	0.656	0.001	4-8-12 21:12			0.663	-0.001	2012-04-08 22:10	0	8.4
2012-04-08 22:15	0.378	0.652	-0.001	4-8-12 21:17			0.663	-0.003	2012-04-08 22:15	0	8.4
2012-04-08 22:20	0.38	0.660	0.001	4-8-12 21:22			0.663	-0.003	2012-04-08 22:20	0	8.4
2012-04-08 22:25	0.381	0.664	0.002	4-8-12 21:27			0.663	-0.003	2012-04-08 22:25	0	8.4
2012-04-08 22:30	0.38	0.660	0.002	4-8-12 21:32			0.663	-0.002	2012-04-08 22:30	0	8.4
2012-04-08 22:35	0.381	0.664	0.002	4-8-12 21:37			0.663	-0.003	2012-04-08 22:35	0	8.4
2012-04-08 22:40	0.381	0.664	0.002	4-8-12 21:42			0.663	-0.004	2012-04-08 22:40	0	8.4
2012-04-08 22:45	0.38	0.660	0.002	4-8-12 21:47			0.663	-0.004	2012-04-08 22:45	0	8.4
2012-04-08 22:50	0.38	0.660	0.001	4-8-12 21:52			0.663	-0.004	2012-04-08 22:50	0	8.4
2012-04-08 22:55	0.38	0.660	0.001	4-8-12 21:57			0.662	-0.004	2012-04-08 22:55	0	8.4
2012-04-08 23:00	0.38	0.660	0.002	4-8-12 22:02			0.662	-0.005	2012-04-08 23:00	0	8.4
2012-04-08 23:05	0.381	0.664	0.002	4-8-12 22:07			0.662	-0.003	2012-04-08 23:05	0	8.4
2012-04-08 23:10	0.38	0.660	0.001	4-8-12 22:12			0.662	-0.002	2012-04-08 23:10	0	8.4
2012-04-08 23:15	0.381	0.664	0.003	4-8-12 22:17			0.662	-0.001	2012-04-08 23:15	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 23:20	0.382	0.668	0.002	4-8-12 22:22			0.662	-0.002	2012-04-08 23:20	0	8.4
2012-04-08 23:25	0.38	0.660	-0.001	4-8-12 22:27			0.660	-0.003	2012-04-08 23:25	0	8.4
2012-04-08 23:30	0.38	0.660	0.000	4-8-12 22:32			0.660	-0.004	2012-04-08 23:30	0	8.4
2012-04-08 23:35	0.379	0.656	-0.002	4-8-12 22:37			0.659	-0.005	2012-04-08 23:35	0	8.4
2012-04-08 23:40	0.381	0.664	0.000	4-8-12 22:42			0.658	-0.005	2012-04-08 23:40	0	8.4
2012-04-08 23:45	0.381	0.664	0.001	4-8-12 22:47			0.658	-0.005	2012-04-08 23:45	0	8.4
2012-04-08 23:50	0.381	0.664	0.001	4-8-12 22:52			0.659	-0.004	2012-04-08 23:50	0	8.4
2012-04-08 23:55	0.381	0.664	0.001	4-8-12 22:57			0.659	-0.004	2012-04-08 23:55	0	8.4
2012-04-09 0:00	0.379	0.656	-0.001	4-8-12 23:02			0.660	-0.002	2012-04-09 0:00	0	8.4
2012-04-09 0:05	0.382	0.668	0.001	4-8-12 23:07			0.659	-0.003	2012-04-09 0:05	0	8.4
2012-04-09 0:10	0.383	0.672	0.003	4-8-12 23:12			0.659	-0.003	2012-04-09 0:10	0	8.4
2012-04-09 0:15	0.381	0.664	0.000	4-8-12 23:17			0.658	-0.004	2012-04-09 0:15	0	8.4
2012-04-09 0:20	0.382	0.668	0.000	4-8-12 23:22			0.657	-0.004	2012-04-09 0:20	0	8.4
2012-04-09 0:25	0.38	0.660	0.000	4-8-12 23:27			0.657	-0.003	2012-04-09 0:25	0	8.4
2012-04-09 0:30	0.38	0.660	0.000	4-8-12 23:32			0.657	-0.003	2012-04-09 0:30	0	8.4
2012-04-09 0:35	0.383	0.672	0.004	4-8-12 23:37			0.657	-0.002	2012-04-09 0:35	0	8.4
2012-04-09 0:40	0.382	0.668	0.001	4-8-12 23:42			0.656	-0.002	2012-04-09 0:40	0	8.4
2012-04-09 0:45	0.383	0.672	0.002	4-8-12 23:47			0.656	-0.002	2012-04-09 0:45	0	8.4
2012-04-09 0:50	0.38	0.660	-0.001	4-8-12 23:52			0.656	-0.003	2012-04-09 0:50	0	8.4
2012-04-09 0:55	0.383	0.672	0.002	4-8-12 23:57			0.655	-0.003	2012-04-09 0:55	0	8.4
2012-04-09 1:00	0.383	0.672	0.004	4-9-12 0:02			0.655	-0.004	2012-04-09 1:00	0	8.4
2012-04-09 1:05	0.381	0.664	-0.001	4-9-12 0:07			0.655	-0.004	2012-04-09 1:05	0	8.4
2012-04-09 1:10	0.383	0.672	0.000	4-9-12 0:12			0.653	-0.005	2012-04-09 1:10	0	8.4
2012-04-09 1:15	0.382	0.668	0.001	4-9-12 0:17			0.653	-0.005	2012-04-09 1:15	0	8.4
2012-04-09 1:20	0.382	0.668	0.000	4-9-12 0:22			0.654	-0.003	2012-04-09 1:20	0	8.4
2012-04-09 1:25	0.382	0.668	0.002	4-9-12 0:27			0.654	-0.003	2012-04-09 1:25	0	8.4
2012-04-09 1:30	0.383	0.672	0.003	4-9-12 0:32			0.653	-0.004	2012-04-09 1:30	0	8.4
2012-04-09 1:35	0.383	0.672	0.000	4-9-12 0:37			0.652	-0.005	2012-04-09 1:35	0	8.4
2012-04-09 1:40	0.383	0.672	0.001	4-9-12 0:42			0.651	-0.005	2012-04-09 1:40	0	8.4
2012-04-09 1:45	0.382	0.668	-0.001	4-9-12 0:47			0.651	-0.005	2012-04-09 1:45	0	8.4
2012-04-09 1:50	0.383	0.672	0.003	4-9-12 0:52			0.651	-0.005	2012-04-09 1:50	0	8.4
2012-04-09 1:55	0.383	0.672	0.000	4-9-12 0:57			0.651	-0.004	2012-04-09 1:55	0	8.4
2012-04-09 2:00	0.384	0.676	0.001	4-9-12 1:02			0.651	-0.005	2012-04-09 2:00	0	8.4
2012-04-09 2:05	0.384	0.676	0.003	4-9-12 1:07			0.651	-0.004	2012-04-09 2:05	0	8.4
2012-04-09 2:10	0.382	0.668	-0.001	4-9-12 1:12			0.650	-0.003	2012-04-09 2:10	0	8.4
2012-04-09 2:15	0.384	0.676	0.002	4-9-12 1:17			0.650	-0.003	2012-04-09 2:15	0	8.4
2012-04-09 2:20	0.382	0.668	0.000	4-9-12 1:22			0.650	-0.004	2012-04-09 2:20	0	8.4
2012-04-09 2:25	0.381	0.664	-0.001	4-9-12 1:27			0.650	-0.004	2012-04-09 2:25	0	8.4
2012-04-09 2:30	0.384	0.676	0.001	4-9-12 1:32			0.651	-0.003	2012-04-09 2:30	0	8.4
2012-04-09 2:35	0.383	0.672	0.000	4-9-12 1:37			0.650	-0.002	2012-04-09 2:35	0	8.4
2012-04-09 2:40	0.385	0.680	0.002	4-9-12 1:42			0.649	-0.002	2012-04-09 2:40	0	8.4
2012-04-09 2:45	0.382	0.668	0.000	4-9-12 1:47			0.649	-0.002	2012-04-09 2:45	0	8.4
2012-04-09 2:50	0.384	0.676	0.001	4-9-12 1:52			0.649	-0.002	2012-04-09 2:50	0	8.4
2012-04-09 2:55	0.383	0.672	0.000	4-9-12 1:57			0.649	-0.002	2012-04-09 2:55	0	8.4
2012-04-09 3:00	0.384	0.676	0.000	4-9-12 2:02			0.649	-0.002	2012-04-09 3:00	0	8.4
2012-04-09 3:05	0.384	0.676	0.000	4-9-12 2:07			0.648	-0.003	2012-04-09 3:05	0	8.4
2012-04-09 3:10	0.384	0.676	0.002	4-9-12 2:12			0.648	-0.002	2012-04-09 3:10	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 3:15	0.381	0.664	-0.003	4-9-12 2:17			0.648	-0.003	2012-04-09 3:15	0	8.4
2012-04-09 3:20	0.382	0.668	0.000	4-9-12 2:22			0.647	-0.002	2012-04-09 3:20	0	8.4
2012-04-09 3:25	0.384	0.676	0.003	4-9-12 2:27			0.647	-0.003	2012-04-09 3:25	0	8.4
2012-04-09 3:30	0.383	0.672	-0.001	4-9-12 2:32			0.647	-0.004	2012-04-09 3:30	0	8.4
2012-04-09 3:35	0.384	0.676	0.001	4-9-12 2:37			0.647	-0.003	2012-04-09 3:35	0	8.4
2012-04-09 3:40	0.383	0.672	-0.002	4-9-12 2:42			0.647	-0.002	2012-04-09 3:40	0	8.4
2012-04-09 3:45	0.384	0.676	0.002	4-9-12 2:47			0.647	-0.002	2012-04-09 3:45	0	8.4
2012-04-09 3:50	0.386	0.684	0.002	4-9-12 2:52			0.647	-0.002	2012-04-09 3:50	0	8.4
2012-04-09 3:55	0.384	0.676	0.001	4-9-12 2:57			0.647	-0.002	2012-04-09 3:55	0	8.4
2012-04-09 4:00	0.382	0.668	-0.002	4-9-12 3:02			0.646	-0.003	2012-04-09 4:00	0	8.4
2012-04-09 4:05	0.383	0.672	-0.001	4-9-12 3:07			0.646	-0.002	2012-04-09 4:05	0	8.4
2012-04-09 4:10	0.383	0.672	-0.001	4-9-12 3:12			0.646	-0.003	2012-04-09 4:10	0	8.4
2012-04-09 4:15	0.382	0.668	0.001	4-9-12 3:17			0.645	-0.002	2012-04-09 4:15	0	8.4
2012-04-09 4:20	0.385	0.680	0.003	4-9-12 3:22			0.646	-0.002	2012-04-09 4:20	0	8.4
2012-04-09 4:25	0.384	0.676	0.000	4-9-12 3:27			0.646	-0.001	2012-04-09 4:25	0	8.4
2012-04-09 4:30	0.385	0.680	0.002	4-9-12 3:32			0.645	-0.001	2012-04-09 4:30	0	8.4
2012-04-09 4:35	0.382	0.668	-0.002	4-9-12 3:37			0.645	-0.002	2012-04-09 4:35	0	8.4
2012-04-09 4:40	0.385	0.680	0.002	4-9-12 3:42			0.645	-0.002	2012-04-09 4:40	0	8.4
2012-04-09 4:45	0.386	0.684	0.002	4-9-12 3:47			0.645	-0.002	2012-04-09 4:45	0	8.4
2012-04-09 4:50	0.382	0.668	-0.004	4-9-12 3:52			0.645	-0.002	2012-04-09 4:50	0	8.4
2012-04-09 4:55	0.384	0.676	0.000	4-9-12 3:57			0.645	-0.001	2012-04-09 4:55	0	8.4
2012-04-09 5:00	0.385	0.680	0.003	4-9-12 4:02			0.645	-0.001	2012-04-09 5:00	0	8.4
2012-04-09 5:05	0.384	0.676	0.001	4-9-12 4:07			0.644	-0.002	2012-04-09 5:05	0	8.4
2012-04-09 5:10	0.384	0.676	0.001	4-9-12 4:12			0.646	0.000	2012-04-09 5:10	0	8.4
2012-04-09 5:15	0.386	0.684	0.004	4-9-12 4:17			0.646	0.001	2012-04-09 5:15	0	8.4
2012-04-09 5:20	0.385	0.680	0.000	4-9-12 4:22			0.647	0.001	2012-04-09 5:20	0	8.4
2012-04-09 5:25	0.385	0.680	0.001	4-9-12 4:27			0.647	0.002	2012-04-09 5:25	0	8.4
2012-04-09 5:30	0.384	0.676	-0.001	4-9-12 4:32			0.647	0.002	2012-04-09 5:30	0	8.4
2012-04-09 5:35	0.386	0.684	0.004	4-9-12 4:37			0.647	0.002	2012-04-09 5:35	0	8.4
2012-04-09 5:40	0.386	0.684	0.001	4-9-12 4:42			0.648	0.003	2012-04-09 5:40	0	8.4
2012-04-09 5:45	0.386	0.684	0.000	4-9-12 4:47			0.648	0.003	2012-04-09 5:45	0	8.4
2012-04-09 5:50	0.383	0.672	0.001	4-9-12 4:52			0.649	0.003	2012-04-09 5:50	0	8.4
2012-04-09 5:55	0.385	0.680	0.001	4-9-12 4:57			0.649	0.003	2012-04-09 5:55	0	8.4
2012-04-09 6:00	0.383	0.672	-0.002	4-9-12 5:02			0.648	0.003	2012-04-09 6:00	0	8.4
2012-04-09 6:05	0.384	0.676	0.000	4-9-12 5:07			0.648	0.004	2012-04-09 6:05	0	8.4
2012-04-09 6:10	0.384	0.676	0.000	4-9-12 5:12			0.648	0.002	2012-04-09 6:10	0	8.4
2012-04-09 6:15	0.384	0.676	-0.002	4-9-12 5:17			0.648	0.001	2012-04-09 6:15	0	8.4
2012-04-09 6:20	0.382	0.668	-0.003	4-9-12 5:22			0.648	0.000	2012-04-09 6:20	0	8.4
2012-04-09 6:25	0.385	0.680	0.000	4-9-12 5:27			0.647	0.000	2012-04-09 6:25	0	8.4
2012-04-09 6:30	0.385	0.680	0.001	4-9-12 5:32			0.648	0.001	2012-04-09 6:30	0	8.4
2012-04-09 6:35	0.385	0.680	-0.001	4-9-12 5:37			0.648	0.001	2012-04-09 6:35	0	8.4
2012-04-09 6:40	0.385	0.680	-0.001	4-9-12 5:42			0.648	0.000	2012-04-09 6:40	0	8.4
2012-04-09 6:45	0.386	0.684	0.000	4-9-12 5:47			0.648	0.000	2012-04-09 6:45	0	8.4
2012-04-09 6:50	0.385	0.680	0.002	4-9-12 5:52			0.647	-0.001	2012-04-09 6:50	0	8.4
2012-04-09 6:55	0.386	0.684	0.001	4-9-12 5:57			0.647	-0.002	2012-04-09 6:55	0	8.4
2012-04-09 7:00	0.383	0.672	0.000	4-9-12 6:02			0.647	-0.001	2012-04-09 7:00	0	8.4
2012-04-09 7:05	0.384	0.676	0.000	4-9-12 6:07			0.646	-0.002	2012-04-09 7:05	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 7:10	0.385	0.680	0.001	4-9-12 6:12			0.646	-0.002	2012-04-09 7:10	0	8.4
2012-04-09 7:15	0.384	0.676	0.000	4-9-12 6:17			0.645	-0.003	2012-04-09 7:15	0	8.4
2012-04-09 7:20	0.383	0.672	0.001	4-9-12 6:22			0.643	-0.004	2012-04-09 7:20	0	8.4
2012-04-09 7:25	0.383	0.672	-0.002	4-9-12 6:27			0.642	-0.005	2012-04-09 7:25	0	8.4
2012-04-09 7:30	0.386	0.684	0.001	4-9-12 6:32			0.641	-0.006	2012-04-09 7:30	0	8.4
2012-04-09 7:35	0.384	0.676	-0.001	4-9-12 6:37			0.640	-0.007	2012-04-09 7:35	0	8.4
2012-04-09 7:40	0.385	0.680	0.000	4-9-12 6:42			0.640	-0.008	2012-04-09 7:40	0	8.4
2012-04-09 7:45	0.383	0.672	-0.003	4-9-12 6:47			0.640	-0.008	2012-04-09 7:45	0	8.4
2012-04-09 7:50	0.384	0.676	-0.001	4-9-12 6:52			0.640	-0.007	2012-04-09 7:50	0	8.4
2012-04-09 7:55	0.384	0.676	-0.002	4-9-12 6:57			0.640	-0.007	2012-04-09 7:55	0	8.4
2012-04-09 8:00	0.383	0.672	0.000	4-9-12 7:02			0.640	-0.007	2012-04-09 8:00	0	8.4
2012-04-09 8:05	0.385	0.680	0.001	4-9-12 7:07			0.639	-0.007	2012-04-09 8:05	0	8.4
2012-04-09 8:10	0.384	0.676	-0.001	4-9-12 7:12			0.639	-0.007	2012-04-09 8:10	0	8.4
2012-04-09 8:15	0.386	0.684	0.002	4-9-12 7:17			0.642	-0.002	2012-04-09 8:15	0	8.4
2012-04-09 8:20	0.384	0.676	0.001	4-9-12 7:22			0.642	-0.001	2012-04-09 8:20	0	8.4
2012-04-09 8:25	0.384	0.676	0.001	4-9-12 7:27			0.642	0.000	2012-04-09 8:25	0	8.4
2012-04-09 8:30	0.386	0.684	0.000	4-9-12 7:32			0.639	-0.002	2012-04-09 8:30	0	8.4
2012-04-09 8:35	0.384	0.676	0.000	4-9-12 7:37			0.639	-0.002	2012-04-09 8:35	0	8.4
2012-04-09 8:40	0.385	0.680	0.000	4-9-12 7:42			0.638	-0.002	2012-04-09 8:40	0	8.4
2012-04-09 8:45	0.385	0.680	0.002	4-9-12 7:47			0.638	-0.002	2012-04-09 8:45	0	8.4
2012-04-09 8:50	0.385	0.680	0.001	4-9-12 7:52			0.637	-0.003	2012-04-09 8:50	0	8.4
2012-04-09 8:55	0.384	0.676	0.000	4-9-12 7:57			0.635	-0.005	2012-04-09 8:55	0	8.4
2012-04-09 9:00	0.385	0.680	0.002	4-9-12 8:02			0.633	-0.007	2012-04-09 9:00	0	8.4
2012-04-09 9:05	0.385	0.680	0.000	4-9-12 8:07			0.631	-0.009	2012-04-09 9:05	0	8.4
2012-04-09 9:10	0.384	0.676	0.000	4-9-12 8:12			0.634	-0.005	2012-04-09 9:10	0	8.4
2012-04-09 9:15	0.386	0.684	0.000	4-9-12 8:17			0.633	-0.010	2012-04-09 9:15	0	8.4
2012-04-09 9:20	0.385	0.680	0.001	4-9-12 8:22			0.628	-0.014	2012-04-09 9:20	0	8.4
2012-04-09 9:25	0.385	0.680	0.001	4-9-12 8:27			0.625	-0.017	2012-04-09 9:25	0	8.4
2012-04-09 9:30	0.386	0.684	0.000	4-9-12 8:32			0.624	-0.016	2012-04-09 9:30	0	8.4
2012-04-09 9:35	0.385	0.680	0.001	4-9-12 8:37			0.624	-0.014	2012-04-09 9:35	0	8.4
2012-04-09 9:40	0.385	0.680	0.000	4-9-12 8:42			0.625	-0.013	2012-04-09 9:40	0	8.4
2012-04-09 9:45	0.386	0.684	0.001	4-9-12 8:47			0.626	-0.012	2012-04-09 9:45	0	8.4
2012-04-09 9:50	0.386	0.684	0.001	4-9-12 8:52			0.625	-0.012	2012-04-09 9:50	0	8.4
2012-04-09 9:55	0.385	0.680	0.001	4-9-12 8:57			0.625	-0.010	2012-04-09 9:55	0	8.4
2012-04-09 10:00	0.384	0.676	-0.001	4-9-12 9:02			0.624	-0.009	2012-04-09 10:00	0	8.4
2012-04-09 10:05	0.387	0.688	0.002	4-9-12 9:07			0.624	-0.006	2012-04-09 10:05	0	8.4
2012-04-09 10:10	0.385	0.680	0.001	4-9-12 9:12			0.623	-0.011	2012-04-09 10:10	0	8.4
2012-04-09 10:15	0.385	0.680	-0.001	4-9-12 9:17			0.623	-0.009	2012-04-09 10:15	0	8.4
2012-04-09 10:20	0.386	0.684	0.001	4-9-12 9:22			0.620	-0.008	2012-04-09 10:20	0	8.4
2012-04-09 10:25	0.387	0.688	0.002	4-9-12 9:27			0.618	-0.007	2012-04-09 10:25	0	8.4
2012-04-09 10:30	0.385	0.680	-0.001	4-9-12 9:32			0.615	-0.009	2012-04-09 10:30	0	8.4
2012-04-09 10:35	0.385	0.680	0.000	4-9-12 9:37			0.614	-0.010	2012-04-09 10:35	0	8.4
2012-04-09 10:40	0.385	0.680	0.000	4-9-12 9:42			0.613	-0.012	2012-04-09 10:40	0	8.4
2012-04-09 10:45	0.385	0.680	-0.001	4-9-12 9:47			0.610	-0.015	2012-04-09 10:45	0	8.4
2012-04-09 10:50	0.386	0.684	0.000	4-9-12 9:52			0.608	-0.018	2012-04-09 10:50	0	8.4
2012-04-09 10:55	0.385	0.680	0.000	4-9-12 9:57			0.605	-0.019	2012-04-09 10:55	0	8.4
2012-04-09 11:00	0.385	0.680	0.001	4-9-12 10:02			0.607	-0.017	2012-04-09 11:00	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 11:05	0.385	0.680	-0.002	4-9-12 10:07			0.606	-0.018	2012-04-09 11:05	0	8.4
2012-04-09 11:10	0.387	0.688	0.002	4-9-12 10:12			0.609	-0.014	2012-04-09 11:10	0	8.4
2012-04-09 11:15	0.385	0.680	0.000	4-9-12 10:17			0.607	-0.017	2012-04-09 11:15	0	8.4
2012-04-09 11:20	0.389	0.696	0.003	4-9-12 10:22			0.606	-0.014	2012-04-09 11:20	0	8.4
2012-04-09 11:25	0.386	0.684	-0.001	4-9-12 10:27			0.608	-0.010	2012-04-09 11:25	0	8.4
2012-04-09 11:30	0.386	0.684	0.001	4-9-12 10:32			0.609	-0.006	2012-04-09 11:30	0	8.4
2012-04-09 11:35	0.386	0.684	0.001	4-9-12 10:37			0.606	-0.008	2012-04-09 11:35	0	8.4
2012-04-09 11:40	0.386	0.684	0.001	4-9-12 10:42			0.608	-0.005	2012-04-09 11:40	0	8.4
2012-04-09 11:45	0.387	0.688	0.002	4-9-12 10:47			0.608	-0.003	2012-04-09 11:45	0	8.4
2012-04-09 11:50	0.386	0.684	0.000	4-9-12 10:52			0.608	0.001	2012-04-09 11:50	0	8.4
2012-04-09 11:55	0.386	0.684	0.001	4-9-12 10:57			0.608	0.003	2012-04-09 11:55	0	8.4
2012-04-09 12:00	0.385	0.680	0.000	4-9-12 11:02			0.608	0.001	2012-04-09 12:00	0	8.4
2012-04-09 12:05	0.386	0.684	0.001	4-9-12 11:07			0.607	0.001	2012-04-09 12:05	0	8.4
2012-04-09 12:10	0.387	0.688	0.000	4-9-12 11:12			0.608	-0.001	2012-04-09 12:10	0	8.4
2012-04-09 12:15	0.386	0.684	0.001	4-9-12 11:17			0.612	0.005	2012-04-09 12:15	0	8.4
2012-04-09 12:20	0.386	0.684	-0.003	4-9-12 11:22			0.628	0.022	2012-04-09 12:20	0	8.4
2012-04-09 12:25	0.387			4-9-12 11:27			0.635	0.027	2012-04-09 12:25	0	8.4
2012-04-09 12:30	0.386			4-9-12 11:32			0.634	0.025	2012-04-09 12:30	0	8.4
2012-04-09 12:35	0.386			4-9-12 11:37			0.625	0.018	2012-04-09 12:35	0	8.4
2012-04-09 12:40	0.386			4-9-12 11:42			0.615	0.007	2012-04-09 12:40	0	8.4
2012-04-09 12:45	0.388	0.692	0.001	4-9-12 11:47			0.609	0.001	2012-04-09 12:45	0	8.4
2012-04-09 12:50	0.388	0.692	0.002	4-9-12 11:52			0.618	0.010	2012-04-09 12:50	0	8.4
2012-04-09 12:55	0.39	0.700	0.004	4-9-12 11:57			0.633	0.024	2012-04-09 12:55	0	8.4
2012-04-09 13:00	0.386	0.684	0.001	4-9-12 12:02			0.640	0.032	2012-04-09 13:00	0	8.4
2012-04-09 13:05	0.387	0.688	0.001	4-9-12 12:07			0.645	0.038	2012-04-09 13:05	0	8.4
2012-04-09 13:10	0.388	0.692	0.001	4-9-12 12:12			0.647	0.039	2012-04-09 13:10	0	8.4
2012-04-09 13:15	0.388	0.692	0.002	4-9-12 12:17			0.651	0.039	2012-04-09 13:15	0	8.4
2012-04-09 13:20	0.39	0.700	0.004	4-9-12 12:22			0.652	0.024	2012-04-09 13:20	0	8.4
2012-04-09 13:25	0.391	0.706		4-9-12 12:27			0.650	0.015	2012-04-09 13:25	0	8.4
2012-04-09 13:30	0.389	0.696		4-9-12 12:32			0.643	0.009	2012-04-09 13:30	0	8.4
2012-04-09 13:35	0.389	0.696		4-9-12 12:37			0.639	0.014	2012-04-09 13:35	0	8.4
2012-04-09 13:40	0.39	0.700		4-9-12 12:42			0.639	0.024	2012-04-09 13:40	0	8.4
2012-04-09 13:45	0.389	0.696	0.001	4-9-12 12:47			0.643	0.034	2012-04-09 13:45	0	8.4
2012-04-09 13:50	0.39	0.700	0.002	4-9-12 12:52			0.647	0.029	2012-04-09 13:50	0	8.4
2012-04-09 13:55	0.39	0.700	0.000	4-9-12 12:57			0.650	0.018	2012-04-09 13:55	0	8.4
2012-04-09 14:00	0.389	0.696	0.003	4-9-12 13:02			0.654	0.014	2012-04-09 14:00	0	8.4
2012-04-09 14:05	0.39	0.700	0.003	4-9-12 13:07			0.654	0.009	2012-04-09 14:05	0	8.4
2012-04-09 14:10	0.39	0.700	0.002	4-9-12 13:12			0.656	0.008	2012-04-09 14:10	0	8.4
2012-04-09 14:15	0.391	0.706	0.003	4-9-12 13:17			0.655	0.004	2012-04-09 14:15	0	8.4
2012-04-09 14:20	0.392	0.712	0.002	4-9-12 13:22			0.655	0.003	2012-04-09 14:20	0	8.4
2012-04-09 14:25	0.391	0.706	0.000	4-9-12 13:27			0.654	0.004	2012-04-09 14:25	0	8.4
2012-04-09 14:30	0.392	0.712	0.003	4-9-12 13:32			0.654	0.011	2012-04-09 14:30	0	8.4
2012-04-09 14:35	0.393	0.718	0.004	4-9-12 13:37			0.654	0.015	2012-04-09 14:35	0	8.4
2012-04-09 14:40	0.393	0.718	0.003	4-9-12 13:42			0.654	0.014	2012-04-09 14:40	0	8.4
2012-04-09 14:45	0.395	0.730	0.006	4-9-12 13:47			0.654	0.010	2012-04-09 14:45	0	8.4
2012-04-09 14:50	0.394	0.724	0.004	4-9-12 13:52			0.654	0.007	2012-04-09 14:50	0	8.4
2012-04-09 14:55	0.394	0.724	0.004	4-9-12 13:57			0.655	0.004	2012-04-09 14:55	0	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 15:00	0.393	0.718	0.004	4-9-12 14:02			0.654	0.000	2012-04-09 15:00	0	8.4
2012-04-09 15:05	0.394	0.724	0.004	4-9-12 14:07			0.653	-0.001	2012-04-09 15:05	0	8.4
2012-04-09 15:10	0.396	0.736	0.006	4-9-12 14:12			0.652	-0.003	2012-04-09 15:10	0	8.4
2012-04-09 15:15	0.397	0.742	0.006	4-9-12 14:17			0.653	-0.003	2012-04-09 15:15	0	8.4
2012-04-09 15:20	0.396	0.736	0.004	4-9-12 14:22			0.653	-0.002	2012-04-09 15:20	0	8.4
2012-04-09 15:25	0.396	0.736	0.005	4-9-12 14:27			0.654	0.000	2012-04-09 15:25	0	8.4
2012-04-09 15:30	0.397	0.742	0.005	4-9-12 14:32			0.655	0.001	2012-04-09 15:30	0	8.4
2012-04-09 15:35	0.399	0.754	0.006	4-9-12 14:37			0.656	0.001	2012-04-09 15:35	0	8.4
2012-04-09 15:40	0.397	0.742	0.004	4-9-12 14:42			0.656	0.002	2012-04-09 15:40	0	8.4
2012-04-09 15:45	0.398	0.748	0.003	4-9-12 14:47			0.656	0.003	2012-04-09 15:45	0	8.4
2012-04-09 15:50	0.399	0.754	0.005	4-9-12 14:52			0.657	0.003	2012-04-09 15:50	0	8.4
2012-04-09 15:55	0.398	0.748	0.004	4-9-12 14:57			0.657	0.002	2012-04-09 15:55	0	8.4
2012-04-09 16:00	0.399	0.754	0.006	4-9-12 15:02			0.657	0.003	2012-04-09 16:00	0	8.4
2012-04-09 16:05	0.399	0.754	0.005	4-9-12 15:07			0.656	0.002	2012-04-09 16:05	0	8.4
2012-04-09 16:10	0.399	0.754	0.003	4-9-12 15:12			0.654	0.001	2012-04-09 16:10	0	8.4
2012-04-09 16:15	0.403	0.779	0.006	4-9-12 15:17			0.653	0.001	2012-04-09 16:15	0	8.4
2012-04-09 16:20	0.402	0.773	0.006	4-9-12 15:22			0.653	0.000	2012-04-09 16:20	0	8.4
2012-04-09 16:25	0.403	0.779	0.007	4-9-12 15:27			0.654	-0.001	2012-04-09 16:25	0	8.4
2012-04-09 16:30	0.404	0.785	0.007	4-9-12 15:32			0.653	-0.002	2012-04-09 16:30	0	8.4
2012-04-09 16:35	0.404	0.785	0.005	4-9-12 15:37			0.653	-0.003	2012-04-09 16:35	0	8.4
2012-04-09 16:40	0.405	0.792	0.008	4-9-12 15:42			0.652	-0.003	2012-04-09 16:40	0	8.4
2012-04-09 16:45	0.404	0.785	0.006	4-9-12 15:47			0.653	-0.004	2012-04-09 16:45	0	8.4
2012-04-09 16:50	0.405	0.792	0.006	4-9-12 15:52			0.653	-0.004	2012-04-09 16:50	0	8.4
2012-04-09 16:55	0.405	0.792	0.007	4-9-12 15:57			0.654	-0.003	2012-04-09 16:55	0	8.4
2012-04-09 17:00	0.406	0.798	0.007	4-9-12 16:02			0.655	-0.002	2012-04-09 17:00	0	8.4
2012-04-09 17:05	0.407	0.805	0.008	4-9-12 16:07			0.656	0.001	2012-04-09 17:05	0	8.4
2012-04-09 17:10	0.406	0.798	0.007	4-9-12 16:12			0.658	0.004	2012-04-09 17:10	0	8.4
2012-04-09 17:15	0.408	0.811	0.005	4-9-12 16:17			0.660	0.006	2012-04-09 17:15	0	8.4
2012-04-09 17:20	0.41	0.824	0.008	4-9-12 16:22			0.662	0.008	2012-04-09 17:20	0	8.4
2012-04-09 17:25	0.409	0.817	0.006	4-9-12 16:27			0.663	0.009	2012-04-09 17:25	0	8.4
2012-04-09 17:30	0.409	0.817	0.005	4-9-12 16:32			0.664	0.011	2012-04-09 17:30	0	8.4
2012-04-09 17:35	0.411	0.830	0.007	4-9-12 16:37			0.666	0.013	2012-04-09 17:35	0	8.4
2012-04-09 17:40	0.411	0.830	0.006	4-9-12 16:42			0.668	0.015	2012-04-09 17:40	0	8.4
2012-04-09 17:45	0.412	0.837	0.008	4-9-12 16:47			0.670	0.017	2012-04-09 17:45	0	8.4
2012-04-09 17:50	0.413	0.844	0.008	4-9-12 16:52			0.672	0.018	2012-04-09 17:50	0	8.4
2012-04-09 17:55	0.416	0.864	0.011	4-9-12 16:57			0.673	0.019	2012-04-09 17:55	0	8.4
2012-04-09 18:00	0.414	0.850	0.008	4-9-12 17:02			0.674	0.020	2012-04-09 18:00	0	8.4
2012-04-09 18:05	0.416	0.864	0.009	4-9-12 17:07			0.676	0.019	2012-04-09 18:05	0	8.4
2012-04-09 18:10	0.415	0.857	0.009	4-9-12 17:12			0.677	0.020	2012-04-09 18:10	0	8.4
2012-04-09 18:15	0.418	0.877	0.010	4-9-12 17:17			0.679	0.019	2012-04-09 18:15	0	8.4
2012-04-09 18:20	0.417	0.870	0.007	4-9-12 17:22			0.681	0.019	2012-04-09 18:20	0	8.4
2012-04-09 18:25	0.416	0.864	0.007	4-9-12 17:27			0.683	0.019	2012-04-09 18:25	0	8.4
2012-04-09 18:30	0.419	0.884	0.010	4-9-12 17:32			0.685	0.021	2012-04-09 18:30	0	8.4
2012-04-09 18:35	0.419	0.884	0.008	4-9-12 17:37			0.686	0.020	2012-04-09 18:35	0	8.4
2012-04-09 18:40	0.42	0.891	0.009	4-9-12 17:42			0.686	0.018	2012-04-09 18:40	0	8.4
2012-04-09 18:45	0.42	0.891	0.008	4-9-12 17:47			0.686	0.017	2012-04-09 18:45	0	8.4
2012-04-09 18:50	0.421	0.897	0.008	4-9-12 17:52			0.687	0.015	2012-04-09 18:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 18:55	0.421	0.897	0.005	4-9-12 17:57			0.686	0.014	2012-04-09 18:55	0	8.4
2012-04-09 19:00	0.422	0.904	0.008	4-9-12 18:02			0.687	0.012	2012-04-09 19:00	0	8.4
2012-04-09 19:05	0.422	0.904	0.006	4-9-12 18:07			0.687	0.012	2012-04-09 19:05	0	8.4
2012-04-09 19:10	0.423	0.911	0.008	4-9-12 18:12			0.689	0.011	2012-04-09 19:10	0	8.4
2012-04-09 19:15	0.422	0.904	0.004	4-9-12 18:17			0.690	0.011	2012-04-09 19:15	0	8.4
2012-04-09 19:20	0.422	0.904	0.005	4-9-12 18:22			0.691	0.010	2012-04-09 19:20	0	8.4
2012-04-09 19:25	0.423	0.911	0.007	4-9-12 18:27			0.692	0.010	2012-04-09 19:25	0	8.4
2012-04-09 19:30	0.424	0.918	0.005	4-9-12 18:32			0.693	0.008	2012-04-09 19:30	0	8.4
2012-04-09 19:35	0.425	0.925	0.006	4-9-12 18:37			0.694	0.008	2012-04-09 19:35	0	8.4
2012-04-09 19:40	0.425	0.925	0.005	4-9-12 18:42			0.694	0.008	2012-04-09 19:40	0	8.4
2012-04-09 19:45	0.426	0.932	0.006	4-9-12 18:47			0.695	0.009	2012-04-09 19:45	0	8.4
2012-04-09 19:50	0.427	0.939	0.006	4-9-12 18:52			0.695	0.009	2012-04-09 19:50	0	8.4
2012-04-09 19:55	0.427	0.939	0.006	4-9-12 18:57			0.696	0.009	2012-04-09 19:55	0	8.4
2012-04-09 20:00	0.426	0.932	0.004	4-9-12 19:02			0.696	0.009	2012-04-09 20:00	0	8.4
2012-04-09 20:05	0.43	0.961	0.008	4-9-12 19:07			0.697	0.009	2012-04-09 20:05	0	8.4
2012-04-09 20:10	0.429	0.953	0.006	4-9-12 19:12			0.697	0.008	2012-04-09 20:10	0	8.4
2012-04-09 20:15	0.431	0.968	0.009	4-9-12 19:17			0.697	0.007	2012-04-09 20:15	0	8.4
2012-04-09 20:20	0.431	0.968	0.009	4-9-12 19:22			0.697	0.007	2012-04-09 20:20	0	8.4
2012-04-09 20:25	0.433	0.982	0.010	4-9-12 19:27			0.698	0.006	2012-04-09 20:25	0	8.4
2012-04-09 20:30	0.433	0.982	0.009	4-9-12 19:32			0.699	0.006	2012-04-09 20:30	0	8.4
2012-04-09 20:35	0.433	0.982	0.008	4-9-12 19:37			0.699	0.005	2012-04-09 20:35	0	8.4
2012-04-09 20:40	0.432	0.975	0.007	4-9-12 19:42			0.700	0.005	2012-04-09 20:40	0	8.4
2012-04-09 20:45	0.435	0.997	0.009	4-9-12 19:47			0.700	0.005	2012-04-09 20:45	0	8.4
2012-04-09 20:50	0.434	0.989	0.007	4-9-12 19:52			0.700	0.005	2012-04-09 20:50	0	8.4
2012-04-09 20:55	0.434	0.989	0.007	4-9-12 19:57			0.701	0.005	2012-04-09 20:55	0	8.4
2012-04-09 21:00	0.436	1.004	0.010	4-9-12 20:02			0.702	0.006	2012-04-09 21:00	0	8.4
2012-04-09 21:05	0.435	0.997	0.005	4-9-12 20:07			0.703	0.006	2012-04-09 21:05	0	8.4
2012-04-09 21:10	0.434	0.989	0.005	4-9-12 20:12			0.701	0.004	2012-04-09 21:10	0	8.4
2012-04-09 21:15	0.435	0.997	0.004	4-9-12 20:17			0.700	0.003	2012-04-09 21:15	0	8.4
2012-04-09 21:20	0.437	1.011	0.006	4-9-12 20:22			0.700	0.002	2012-04-09 21:20	0	8.4
2012-04-09 21:25	0.436	1.004	0.003	4-9-12 20:27			0.699	0.000	2012-04-09 21:25	0	8.4
2012-04-09 21:30	0.438	1.019	0.005	4-9-12 20:32			0.698	-0.002	2012-04-09 21:30	0	8.4
2012-04-09 21:35	0.435	0.997	0.002	4-9-12 20:37			0.697	-0.002	2012-04-09 21:35	0	8.4
2012-04-09 21:40	0.436	1.004	0.004	4-9-12 20:42			0.696	-0.004	2012-04-09 21:40	0	8.4
2012-04-09 21:45	0.436	1.004	0.001	4-9-12 20:47			0.696	-0.004	2012-04-09 21:45	0	8.4
2012-04-09 21:50	0.438	1.019	0.004	4-9-12 20:52			0.696	-0.005	2012-04-09 21:50	0	8.4
2012-04-09 21:55	0.438	1.019	0.004	4-9-12 20:57			0.696	-0.005	2012-04-09 21:55	0	8.4
2012-04-09 22:00	0.438	1.019	0.002	4-9-12 21:02			0.696	-0.005	2012-04-09 22:00	0	8.4
2012-04-09 22:05	0.438	1.019	0.003	4-9-12 21:07			0.698	-0.005	2012-04-09 22:05	0	8.4
2012-04-09 22:10	0.439	1.026	0.005	4-9-12 21:12			0.698	-0.004	2012-04-09 22:10	0	8.4
2012-04-09 22:15	0.438	1.019	0.003	4-9-12 21:17			0.697	-0.003	2012-04-09 22:15	0	8.4
2012-04-09 22:20	0.438	1.019	0.001	4-9-12 21:22			0.698	-0.002	2012-04-09 22:20	0	8.4
2012-04-09 22:25	0.437	1.011	0.001	4-9-12 21:27			0.699	0.000	2012-04-09 22:25	0	8.4
2012-04-09 22:30	0.439	1.026	0.001	4-9-12 21:32			0.699	0.001	2012-04-09 22:30	0	8.4
2012-04-09 22:35	0.439	1.026	0.004	4-9-12 21:37			0.698	0.001	2012-04-09 22:35	0	8.4
2012-04-09 22:40	0.441	1.041	0.005	4-9-12 21:42			0.698	0.002	2012-04-09 22:40	0	8.4
2012-04-09 22:45	0.439	1.026	0.003	4-9-12 21:47			0.698	0.002	2012-04-09 22:45	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 22:50	0.44	1.034	0.002	4-9-12 21:52			0.696	0.001	2012-04-09 22:50	0	8.4
2012-04-09 22:55	0.44	1.034	0.002	4-9-12 21:57			0.696	0.000	2012-04-09 22:55	0	8.4
2012-04-09 23:00	0.441	1.041	0.003	4-9-12 22:02			0.697	0.001	2012-04-09 23:00	0	8.4
2012-04-09 23:05	0.441	1.041	0.003	4-9-12 22:07			0.698	0.000	2012-04-09 23:05	0	8.4
2012-04-09 23:10	0.44	1.034	0.001	4-9-12 22:12			0.698	0.001	2012-04-09 23:10	0	8.4
2012-04-09 23:15	0.442	1.049	0.004	4-9-12 22:17			0.699	0.001	2012-04-09 23:15	0	8.4
2012-04-09 23:20	0.439	1.026	0.001	4-9-12 22:22			0.699	0.001	2012-04-09 23:20	0	8.4
2012-04-09 23:25	0.442	1.049	0.005	4-9-12 22:27			0.700	0.001	2012-04-09 23:25	0	8.4
2012-04-09 23:30	0.441	1.041	0.002	4-9-12 22:32			0.700	0.001	2012-04-09 23:30	0	8.4
2012-04-09 23:35	0.445	1.072	0.006	4-9-12 22:37			0.700	0.002	2012-04-09 23:35	0	8.4
2012-04-09 23:40	0.445	1.072	0.004	4-9-12 22:42			0.700	0.002	2012-04-09 23:40	0	8.4
2012-04-09 23:45	0.443	1.056	0.004	4-9-12 22:47			0.700	0.002	2012-04-09 23:45	0	8.4
2012-04-09 23:50	0.443	1.056	0.003	4-9-12 22:52			0.699	0.003	2012-04-09 23:50	0	8.4
2012-04-09 23:55	0.442	1.049	0.002	4-9-12 22:57			0.698	0.002	2012-04-09 23:55	0	8.4
2012-04-10 0:00	0.444	1.064	0.003	4-9-12 23:02			0.699	0.002	2012-04-10 0:00	0	8.4
2012-04-10 0:05	0.443	1.056	0.002	4-9-12 23:07			0.699	0.001	2012-04-10 0:05	0	8.4
2012-04-10 0:10	0.444	1.064	0.004	4-9-12 23:12			0.699	0.001	2012-04-10 0:10	0	8.4
2012-04-10 0:15	0.445	1.072	0.003	4-9-12 23:17			0.699	0.000	2012-04-10 0:15	0	8.4
2012-04-10 0:20	0.446	1.079	0.007	4-9-12 23:22			0.699	0.000	2012-04-10 0:20	0	8.4
2012-04-10 0:25	0.446	1.079	0.004	4-9-12 23:27			0.698	-0.002	2012-04-10 0:25	0	8.4
2012-04-10 0:30	0.445	1.072	0.004	4-9-12 23:32			0.698	-0.002	2012-04-10 0:30	0	8.4
2012-04-10 0:35	0.444	1.064	-0.001	4-9-12 23:37			0.698	-0.002	2012-04-10 0:35	0	8.4
2012-04-10 0:40	0.445	1.072	0.000	4-9-12 23:42			0.698	-0.002	2012-04-10 0:40	0	8.4
2012-04-10 0:45	0.446	1.079	0.003	4-9-12 23:47			0.698	-0.001	2012-04-10 0:45	0	8.4
2012-04-10 0:50	0.446	1.079	0.003	4-9-12 23:52			0.698	-0.001	2012-04-10 0:50	0	8.4
2012-04-10 0:55	0.446	1.079	0.004	4-9-12 23:57			0.698	0.000	2012-04-10 0:55	0	8.4
2012-04-10 1:00	0.446	1.079	0.002	4-10-12 0:02			0.697	-0.001	2012-04-10 1:00	0	8.4
2012-04-10 1:05	0.448	1.095	0.005	4-10-12 0:07			0.697	-0.002	2012-04-10 1:05	0	8.4
2012-04-10 1:10	0.448	1.095	0.004	4-10-12 0:12			0.697	-0.002	2012-04-10 1:10	0	8.4
2012-04-10 1:15	0.446	1.079	0.001	4-10-12 0:17			0.698	-0.001	2012-04-10 1:15	0	8.4
2012-04-10 1:20	0.447	1.087	0.001	4-10-12 0:22			0.697	-0.001	2012-04-10 1:20	0	8.4
2012-04-10 1:25	0.448	1.095	0.002	4-10-12 0:27			0.697	-0.001	2012-04-10 1:25	0	8.4
2012-04-10 1:30	0.449	1.103	0.004	4-10-12 0:32			0.697	0.000	2012-04-10 1:30	0	8.4
2012-04-10 1:35	0.449	1.103	0.005	4-10-12 0:37			0.698	0.000	2012-04-10 1:35	0	8.4
2012-04-10 1:40	0.448	1.095	0.003	4-10-12 0:42			0.698	0.000	2012-04-10 1:40	0	8.4
2012-04-10 1:45	0.449	1.103	0.003	4-10-12 0:47			0.698	0.000	2012-04-10 1:45	0	8.4
2012-04-10 1:50	0.45	1.110	0.004	4-10-12 0:52			0.699	0.001	2012-04-10 1:50	0	8.4
2012-04-10 1:55	0.45	1.110	0.004	4-10-12 0:57			0.699	0.001	2012-04-10 1:55	0	8.4
2012-04-10 2:00	0.45	1.110	0.004	4-10-12 1:02			0.699	0.001	2012-04-10 2:00	0	8.4
2012-04-10 2:05	0.45	1.110	0.002	4-10-12 1:07			0.699	0.001	2012-04-10 2:05	0	8.4
2012-04-10 2:10	0.45	1.110	0.002	4-10-12 1:12			0.699	0.001	2012-04-10 2:10	0	8.4
2012-04-10 2:15	0.45	1.110	0.004	4-10-12 1:17			0.699	0.001	2012-04-10 2:15	0	8.4
2012-04-10 2:20	0.452	1.126	0.005	4-10-12 1:22			0.699	0.001	2012-04-10 2:20	0	8.4
2012-04-10 2:25	0.45	1.110	0.002	4-10-12 1:27			0.698	0.001	2012-04-10 2:25	0	8.4
2012-04-10 2:30	0.45	1.110	0.001	4-10-12 1:32			0.698	0.001	2012-04-10 2:30	0	8.4
2012-04-10 2:35	0.452	1.126	0.003	4-10-12 1:37			0.698	0.000	2012-04-10 2:35	0	8.4
2012-04-10 2:40	0.451	1.118	0.003	4-10-12 1:42			0.698	0.000	2012-04-10 2:40	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-10 2:45	0.452	1.126	0.003	4-10-12 1:47			0.697	0.000	2012-04-10 2:45	0	8.4	
2012-04-10 2:50	0.451	1.118	0.001	4-10-12 1:52			0.697	-0.002	2012-04-10 2:50	0	8.4	
2012-04-10 2:55	0.453	1.134	0.003	4-10-12 1:57			0.697	-0.002	2012-04-10 2:55	0	8.4	
2012-04-10 3:00	0.453	1.134	0.003	4-10-12 2:02			0.697	-0.002	2012-04-10 3:00	0	8.4	
2012-04-10 3:05	0.452	1.126	0.002	4-10-12 2:07			0.697	-0.001	2012-04-10 3:05	0	8.4	
2012-04-10 3:10	0.452	1.126	0.002	4-10-12 2:12			0.698	-0.001	2012-04-10 3:10	0	8.4	
2012-04-10 3:15	0.454	1.142	0.004	4-10-12 2:17			0.698	-0.001	2012-04-10 3:15	0	8.4	
2012-04-10 3:20	0.452	1.126	0.000	4-10-12 2:22			0.698	-0.001	2012-04-10 3:20	0	8.4	
2012-04-10 3:25	0.452	1.126	0.002	4-10-12 2:27			0.697	-0.001	2012-04-10 3:25	0	8.4	
2012-04-10 3:30	0.454	1.142	0.004	4-10-12 2:32			0.697	-0.001	2012-04-10 3:30	0	8.4	
2012-04-10 3:35	0.454	1.142	0.002	4-10-12 2:37			0.698	0.000	2012-04-10 3:35	0	8.4	
2012-04-10 3:40	0.453	1.134	0.002	4-10-12 2:42			0.699	0.001	2012-04-10 3:40	0	8.4	
2012-04-10 3:45	0.455	1.150	0.003	4-10-12 2:47			0.699	0.002	2012-04-10 3:45	0	8.4	
2012-04-10 3:50	0.454	1.142	0.003	4-10-12 2:52			0.700	0.003	2012-04-10 3:50	0	8.4	
2012-04-10 3:55	0.457	1.166	0.004	4-10-12 2:57			0.701	0.004	2012-04-10 3:55	0	8.4	
2012-04-10 4:00	0.453	1.134	0.000	4-10-12 3:02			0.701	0.004	2012-04-10 4:00	0	8.4	
2012-04-10 4:05	0.456	1.158	0.004	4-10-12 3:07			0.701	0.004	2012-04-10 4:05	0	8.4	
2012-04-10 4:10	0.456	1.158	0.004	4-10-12 3:12			0.701	0.003	2012-04-10 4:10	0	8.4	
2012-04-10 4:15	0.454	1.142	0.000	4-10-12 3:17			0.700	0.003	2012-04-10 4:15	0	8.4	
2012-04-10 4:20	0.456	1.158	0.004	4-10-12 3:22			0.701	0.003	2012-04-10 4:20	0	8.4	
2012-04-10 4:25	0.455	1.150	0.003	4-10-12 3:27			0.701	0.004	2012-04-10 4:25	0	8.4	
2012-04-10 4:30	0.456	1.158	0.002	4-10-12 3:32			0.701	0.004	2012-04-10 4:30	0	8.4	
2012-04-10 4:35	0.456	1.158	0.002	4-10-12 3:37			0.701	0.003	2012-04-10 4:35	0	8.4	
2012-04-10 4:40	0.456	1.158	0.003	4-10-12 3:42			0.702	0.003	2012-04-10 4:40	0	8.4	
2012-04-10 4:45	0.457	1.166	0.002	4-10-12 3:47			0.702	0.003	2012-04-10 4:45	0	8.4	
2012-04-10 4:50	0.455	1.150	0.001	4-10-12 3:52			0.702	0.002	2012-04-10 4:50	0	8.4	
2012-04-10 4:55	0.455	1.150	-0.002	4-10-12 3:57			0.701	0.000	2012-04-10 4:55	0	8.4	
2012-04-10 5:00	0.457	1.166	0.004	4-10-12 4:02			0.702	0.001	2012-04-10 5:00	0	8.4	
2012-04-10 5:05	0.456	1.158	0.000	4-10-12 4:07			0.702	0.000	2012-04-10 5:05	0	8.4	
2012-04-10 5:10	0.455	1.150	-0.001	4-10-12 4:12			0.701	0.000	2012-04-10 5:10	0	8.4	
2012-04-10 5:15	0.456	1.158	0.002	4-10-12 4:17			0.702	0.001	2012-04-10 5:15	0	8.4	
2012-04-10 5:20	0.457	1.166	0.001	4-10-12 4:22			0.701	0.001	2012-04-10 5:20	0	8.4	
2012-04-10 5:25	0.455	1.150	0.000	4-10-12 4:27			0.701	0.000	2012-04-10 5:25	0	8.4	
2012-04-10 5:30	0.449	1.103	-0.007	4-10-12 4:32			0.702	0.001	2012-04-10 5:30	0	8.4	
2012-04-10 5:35	0.448	1.095	-0.008	4-10-12 4:37			0.701	0.000	2012-04-10 5:35	0	8.4	
2012-04-10 5:40	0.439	1.026	-0.017	4-10-12 4:42			0.701	-0.001	2012-04-10 5:40	0	8.4	
2012-04-10 5:45	0.436	1.004	-0.021	4-10-12 4:47			0.700	-0.002	2012-04-10 5:45	0	8.4	
2012-04-10 5:50	0.441	1.041	-0.014	4-10-12 4:52			0.701	-0.001	2012-04-10 5:50	0	8.4	
2012-04-10 5:55	0.455	1.150	0.000	4-10-12 4:57			0.700	-0.001	2012-04-10 5:55	0	8.4	
2012-04-10 6:00	0.462	1.207	0.005	4-10-12 5:02			0.700	-0.002	2012-04-10 6:00	0	8.4	
2012-04-10 6:05	0.465	1.232	0.009	4-10-12 5:07			0.700	-0.002	2012-04-10 6:05	0	8.4	
2012-04-10 6:10	0.468	1.257	0.013	4-10-12 5:12			0.698	-0.003	2012-04-10 6:10	0	8.4	
2012-04-10 6:15	0.466	1.240	0.010	4-10-12 5:17			0.698	-0.004	2012-04-10 6:15	0	8.4	
2012-04-10 6:20	0.467	1.248	0.010	4-10-12 5:22			0.698	-0.003	2012-04-10 6:20	0	8.4	
2012-04-10 6:25	0.467	1.248	0.012	4-10-12 5:27			0.698	-0.003	2012-04-10 6:25	0	8.4	
2012-04-10 6:30	0.465	1.232	0.016	4-10-12 5:32			0.697	-0.005	2012-04-10 6:30	0	8.4	
2012-04-10 6:35	0.462	1.207	0.014	4-10-12 5:37			0.697	-0.004	2012-04-10 6:35	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 6:40	0.464	1.223	0.025	4-10-12 5:42			0.702	0.002	2012-04-10 6:40	0	8.4
2012-04-10 6:45	0.461	1.198	0.025	4-10-12 5:47			0.702	0.002	2012-04-10 6:45	0	8.4
2012-04-10 6:50	0.461	1.198	0.020	4-10-12 5:52			0.702	0.001	2012-04-10 6:50	0	8.4
2012-04-10 6:55	0.462	1.207	0.007	4-10-12 5:57			0.704	0.004	2012-04-10 6:55	0	8.4
2012-04-10 7:00	0.461	1.198	-0.001	4-10-12 6:02			0.704	0.004	2012-04-10 7:00	0	8.4
2012-04-10 7:05	0.46	1.190	-0.005	4-10-12 6:07			0.704	0.004	2012-04-10 7:05	0	8.4
2012-04-10 7:10	0.462	1.207	-0.006	4-10-12 6:12			0.703	0.005	2012-04-10 7:10	0	8.4
2012-04-10 7:15	0.461	1.198	-0.005	4-10-12 6:17			0.703	0.005	2012-04-10 7:15	0	8.4
2012-04-10 7:20	0.46	1.190	-0.007	4-10-12 6:22			0.703	0.005	2012-04-10 7:20	0	8.4
2012-04-10 7:25	0.461	1.198	-0.006	4-10-12 6:27			0.703	0.005	2012-04-10 7:25	0	8.4
2012-04-10 7:30	0.461	1.198	-0.004	4-10-12 6:32			0.703	0.006	2012-04-10 7:30	0	8.4
2012-04-10 7:35	0.461	1.198	-0.001	4-10-12 6:37			0.702	0.005	2012-04-10 7:35	0	8.4
2012-04-10 7:40	0.462	1.207	-0.002	4-10-12 6:42			0.701	-0.001	2012-04-10 7:40	0	8.4
2012-04-10 7:45	0.462	1.207	0.001	4-10-12 6:47			0.701	-0.001	2012-04-10 7:45	0	8.4
2012-04-10 7:50	0.463	1.215	0.002	4-10-12 6:52			0.701	-0.001	2012-04-10 7:50	0	8.4
2012-04-10 7:55	0.462	1.207	0.000	4-10-12 6:57			0.701	-0.004	2012-04-10 7:55	0	8.4
2012-04-10 8:00	0.462	1.207	0.001	4-10-12 7:02			0.701	-0.004	2012-04-10 8:00	0	8.4
2012-04-10 8:05	0.462	1.207	0.002	4-10-12 7:07			0.700	-0.004	2012-04-10 8:05	0	8.4
2012-04-10 8:10	0.46	1.190	-0.002	4-10-12 7:12			0.701	-0.003	2012-04-10 8:10	0	8.4
2012-04-10 8:15	0.462	1.207	0.001	4-10-12 7:17			0.700	-0.003	2012-04-10 8:15	0	8.4
2012-04-10 8:20	0.46	1.190	0.000	4-10-12 7:22			0.699	-0.003	2012-04-10 8:20	0	8.4
2012-04-10 8:25	0.463	1.215	0.002	4-10-12 7:27			0.700	-0.004	2012-04-10 8:25	0	8.4
2012-04-10 8:30	0.461	1.198	0.000	4-10-12 7:32			0.698	-0.005	2012-04-10 8:30	0	8.4
2012-04-10 8:35	0.463	1.215	0.002	4-10-12 7:37			0.697	-0.005	2012-04-10 8:35	0.15	8.4
2012-04-10 8:40	0.454	1.142	-0.008	4-10-12 7:42			0.701	0.000	2012-04-10 8:40	0.15	8.4
2012-04-10 8:45	0.445	1.072	-0.017	4-10-12 7:47			0.705	0.004	2012-04-10 8:45	0.15	8.4
2012-04-10 8:50	0.442	1.049	-0.021	4-10-12 7:52			0.707	0.006	2012-04-10 8:50	0.15	8.4
2012-04-10 8:55	0.441	1.041	-0.021	4-10-12 7:57			0.708	0.007	2012-04-10 8:55	0.16	8.4
2012-04-10 9:00	0.439	1.026	-0.023	4-10-12 8:02			0.710	0.010	2012-04-10 9:00	0.15	8.4
2012-04-10 9:05	0.438	1.019	-0.024	4-10-12 8:07			0.711	0.010	2012-04-10 9:05	0.16	8.4
2012-04-10 9:10	0.438	1.019	-0.022	4-10-12 8:12			0.711	0.010	2012-04-10 9:10	0.24	8.4
2012-04-10 9:15	0.435	0.997	-0.027	4-10-12 8:17			0.712	0.012	2012-04-10 9:15	0.22	8.4
2012-04-10 9:20	0.428	0.946	-0.032	4-10-12 8:22			0.711	0.012	2012-04-10 9:20	0.22	8.4
2012-04-10 9:25	0.425	0.925	-0.038	4-10-12 8:27			0.712	0.012	2012-04-10 9:25	0.32	8.4
2012-04-10 9:30	0.421	0.897	-0.040	4-10-12 8:32			0.713	0.014	2012-04-10 9:30	0.33	8.4
2012-04-10 9:35	0.417	0.870	-0.046	4-10-12 8:37			0.720	0.023	2012-04-10 9:35	0.32	8.4
2012-04-10 9:40	0.416	0.864	-0.038	4-10-12 8:42			0.721	0.020	2012-04-10 9:40	0.32	8.4
2012-04-10 9:45	0.412	0.837	-0.033	4-10-12 8:47			0.724	0.019	2012-04-10 9:45	0.42	8.4
2012-04-10 9:50	0.405	0.792	-0.037	4-10-12 8:52			0.726	0.019	2012-04-10 9:50	0.45	8.4
2012-04-10 9:55	0.398	0.748	-0.043	4-10-12 8:57			0.728	0.020	2012-04-10 9:55	0.44	8.4
2012-04-10 10:00	0.397	0.742	-0.042	4-10-12 9:02			0.730	0.019	2012-04-10 10:00	0.52	8.4
2012-04-10 10:05	0.391	0.706	-0.047	4-10-12 9:07			0.732	0.022	2012-04-10 10:05	0.52	8.4
2012-04-10 10:10	0.387	0.688	-0.051	4-10-12 9:12			0.733	0.022	2012-04-10 10:10	0.51	8.4
2012-04-10 10:15	0.385	0.680	-0.050	4-10-12 9:17			0.734	0.023	2012-04-10 10:15	0.63	8.4
2012-04-10 10:20	0.381	0.664	-0.047	4-10-12 9:22			0.737	0.025	2012-04-10 10:20	0.63	8.4
2012-04-10 10:25	0.372	0.629	-0.053	4-10-12 9:27			0.738	0.026	2012-04-10 10:25	0.62	8.4
2012-04-10 10:30	0.368	0.613	-0.053	4-10-12 9:32			0.738	0.025	2012-04-10 10:30	0.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 10:35	0.365	0.602	-0.052	4-10-12 9:37			0.740	0.020	2012-04-10 10:35	0.72	8.4
2012-04-10 10:40	0.36	0.583	-0.056	4-10-12 9:42			0.740	0.019	2012-04-10 10:40	0.69	8.4
2012-04-10 10:45	0.353	0.557	-0.059	4-10-12 9:47			0.740	0.016	2012-04-10 10:45	0.72	8.4
2012-04-10 10:50	0.351	0.550	-0.054	4-10-12 9:52			0.740	0.014	2012-04-10 10:50	0.81	8.4
2012-04-10 10:55	0.349	0.542	-0.049	4-10-12 9:57			0.739	0.012	2012-04-10 10:55	0.84	8.4
2012-04-10 11:00	0.344	0.524	-0.053	4-10-12 10:02			0.737	0.008	2012-04-10 11:00	0.84	8.4
2012-04-10 11:05	0.34	0.510	-0.051	4-10-12 10:07			0.738	0.005	2012-04-10 11:05	0.9	8.4
2012-04-10 11:10	0.334	0.489	-0.053	4-10-12 10:12			0.739	0.006	2012-04-10 11:10	0.94	8.4
2012-04-10 11:15	0.332	0.482	-0.053	4-10-12 10:17			0.742	0.008	2012-04-10 11:15	0.98	8.4
2012-04-10 11:20	0.327	0.465	-0.054	4-10-12 10:22			0.745	0.008	2012-04-10 11:20	0.92	8.4
2012-04-10 11:25	0.326	0.462	-0.046	4-10-12 10:27			0.748	0.010	2012-04-10 11:25	0.99	8.4
2012-04-10 11:30	0.325	0.458	-0.043	4-10-12 10:32			0.750	0.012	2012-04-10 11:30	0.98	8.4
2012-04-10 11:35	0.323	0.452	-0.042	4-10-12 10:37			0.752	0.012	2012-04-10 11:35	0.99	8.4
2012-04-10 11:40	0.323	0.452	-0.037	4-10-12 10:42			0.752	0.012	2012-04-10 11:40	0.98	8.4
2012-04-10 11:45	0.323	0.452	-0.030	4-10-12 10:47			0.754	0.014	2012-04-10 11:45	0.99	8.4
2012-04-10 11:50	0.322	0.448	-0.029	4-10-12 10:52			0.754	0.013	2012-04-10 11:50	0.98	8.4
2012-04-10 11:55	0.32	0.442	-0.029	4-10-12 10:57			0.755	0.015	2012-04-10 11:55	1.02	8.4
2012-04-10 12:00	0.32	0.442	-0.024	4-10-12 11:02			0.755	0.018	2012-04-10 12:00	1.04	8.4
2012-04-10 12:05	0.32	0.442	-0.020	4-10-12 11:07			0.755	0.018	2012-04-10 12:05	1.04	8.4
2012-04-10 12:10	0.319	0.438	-0.015	4-10-12 11:12			0.754	0.015	2012-04-10 12:10	1.04	8.4
2012-04-10 12:15	0.319	0.438	-0.013	4-10-12 11:17			0.754	0.012	2012-04-10 12:15	1.02	8.4
2012-04-10 12:20	0.316	0.428	-0.011	4-10-12 11:22			0.755	0.010	2012-04-10 12:20	1.05	8.4
2012-04-10 12:25	0.316	0.428	-0.010	4-10-12 11:27			0.754	0.006	2012-04-10 12:25	1.02	8.4
2012-04-10 12:30	0.316	0.428	-0.009	4-10-12 11:32			0.753	0.003	2012-04-10 12:30	1.04	8.4
2012-04-10 12:35	0.316	0.428	-0.007	4-10-12 11:37			0.754	0.002	2012-04-10 12:35	1	8.4
2012-04-10 12:40	0.316	0.428	-0.007	4-10-12 11:42			0.753	0.001	2012-04-10 12:40	1.05	8.4
2012-04-10 12:45	0.316	0.428	-0.007	4-10-12 11:47			0.753	-0.001	2012-04-10 12:45	0.99	8.4
2012-04-10 12:50	0.315	0.425	-0.007	4-10-12 11:52			0.751	-0.003	2012-04-10 12:50	0.98	8.4
2012-04-10 12:55	0.314			4-10-12 11:57			0.750	-0.005	2012-04-10 12:55	1	8.4
2012-04-10 13:00	0.312	0.415	-0.008	4-10-12 12:02			0.749	-0.007	2012-04-10 13:00	0.99	8.4
2012-04-10 13:05	0.312	0.415	-0.008	4-10-12 12:07			0.747	-0.009	2012-04-10 13:05	1	8.4
2012-04-10 13:10	0.312	0.415	-0.007	4-10-12 12:12			0.747	-0.007	2012-04-10 13:10	1	8.4
2012-04-10 13:15	0.31	0.409	-0.009	4-10-12 12:17			0.746	-0.009	2012-04-10 13:15	0.98	8.4
2012-04-10 13:20	0.309	0.406	-0.007	4-10-12 12:22			0.745	-0.009	2012-04-10 13:20	0.96	8.4
2012-04-10 13:25	0.309	0.406	-0.007	4-10-12 12:27			0.746	-0.008	2012-04-10 13:25	1.04	8.4
2012-04-10 13:30	0.309	0.406	-0.007	4-10-12 12:32			0.746	-0.007	2012-04-10 13:30	1.02	8.4
2012-04-10 13:35	0.307	0.399	-0.009	4-10-12 12:37			0.745	-0.008	2012-04-10 13:35	0.98	8.4
2012-04-10 13:40	0.306	0.396	-0.010	4-10-12 12:42			0.745	-0.008	2012-04-10 13:40	1	8.4
2012-04-10 13:45	0.306	0.396	-0.010	4-10-12 12:47			0.745	-0.008	2012-04-10 13:45	1	8.4
2012-04-10 13:50	0.305	0.393	-0.010	4-10-12 12:52			0.744	-0.007	2012-04-10 13:50	1.02	8.4
2012-04-10 13:55	0.303	0.387		4-10-12 12:57			0.745	-0.005	2012-04-10 13:55	1	8.4
2012-04-10 14:00	0.302	0.384	-0.010	4-10-12 13:02			0.745	-0.004	2012-04-10 14:00	0.99	8.4
2012-04-10 14:05	0.302	0.384	-0.010	4-10-12 13:07			0.745	-0.002	2012-04-10 14:05	0.99	8.4
2012-04-10 14:10	0.302	0.384	-0.010	4-10-12 13:12			0.747	0.000	2012-04-10 14:10	1.02	8.4
2012-04-10 14:15	0.302	0.384	-0.008	4-10-12 13:17			0.748	0.002	2012-04-10 14:15	1.02	8.4
2012-04-10 14:20	0.301	0.381	-0.008	4-10-12 13:22			0.748	0.003	2012-04-10 14:20	0.99	8.4
2012-04-10 14:25	0.3	0.378	-0.009	4-10-12 13:27			0.748	0.003	2012-04-10 14:25	0.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 14:30	0.298	0.371	-0.011	4-10-12 13:32			0.746	0.000	2012-04-10 14:30	0.98	8.4
2012-04-10 14:35	0.298	0.371	-0.009	4-10-12 13:37			0.745	0.000	2012-04-10 14:35	0.99	8.4
2012-04-10 14:40	0.298	0.371	-0.008	4-10-12 13:42			0.745	0.000	2012-04-10 14:40	0.98	8.4
2012-04-10 14:45	0.298	0.371	-0.008	4-10-12 13:47			0.745	0.000	2012-04-10 14:45	1	8.4
2012-04-10 14:50	0.298	0.371	-0.007	4-10-12 13:52			0.745	0.001	2012-04-10 14:50	0.99	8.4
2012-04-10 14:55	0.298	0.371	-0.005	4-10-12 13:57			0.743	-0.001	2012-04-10 14:55	1.06	8.4
2012-04-10 15:00	0.298	0.371	-0.004	4-10-12 14:02			0.743	-0.003	2012-04-10 15:00	1.06	8.4
2012-04-10 15:05	0.298	0.371	-0.004	4-10-12 14:07			0.742	-0.003	2012-04-10 15:05	1	8.4
2012-04-10 15:10	0.298	0.371	-0.004	4-10-12 14:12			0.741	-0.006	2012-04-10 15:10	1.02	8.4
2012-04-10 15:15	0.298	0.371	-0.004	4-10-12 14:17			0.740	-0.008	2012-04-10 15:15	1.06	8.4
2012-04-10 15:20	0.298	0.371	-0.003	4-10-12 14:22			0.738	-0.010	2012-04-10 15:20	1.04	8.4
2012-04-10 15:25	0.298	0.371	-0.002	4-10-12 14:27			0.739	-0.010	2012-04-10 15:25	0.99	8.4
2012-04-10 15:30	0.298	0.371	0.000	4-10-12 14:32			0.739	-0.007	2012-04-10 15:30	1	8.4
2012-04-10 15:35	0.297	0.368	-0.001	4-10-12 14:37			0.739	-0.006	2012-04-10 15:35	1	8.4
2012-04-10 15:40	0.297	0.368	-0.001	4-10-12 14:42			0.738	-0.006	2012-04-10 15:40	0.99	8.4
2012-04-10 15:45	0.297	0.368	-0.001	4-10-12 14:47			0.738	-0.007	2012-04-10 15:45	1.05	8.4
2012-04-10 15:50	0.296	0.365	-0.002	4-10-12 14:52			0.738	-0.007	2012-04-10 15:50	1.06	8.4
2012-04-10 15:55	0.297	0.368	-0.001	4-10-12 14:57			0.738	-0.006	2012-04-10 15:55	1.02	8.4
2012-04-10 16:00	0.297	0.368	-0.001	4-10-12 15:02			0.737	-0.005	2012-04-10 16:00	1.02	8.4
2012-04-10 16:05	0.296	0.365	-0.002	4-10-12 15:07			0.738	-0.004	2012-04-10 16:05	1.05	8.4
2012-04-10 16:10	0.296	0.365	-0.002	4-10-12 15:12			0.739	-0.002	2012-04-10 16:10	1.04	8.4
2012-04-10 16:15	0.295	0.362	-0.003	4-10-12 15:17			0.740	0.000	2012-04-10 16:15	1.06	8.4
2012-04-10 16:20	0.295	0.362	-0.003	4-10-12 15:22			0.742	0.003	2012-04-10 16:20	1.04	8.4
2012-04-10 16:25	0.295	0.362	-0.003	4-10-12 15:27			0.744	0.005	2012-04-10 16:25	1.05	8.4
2012-04-10 16:30	0.295	0.362	-0.003	4-10-12 15:32			0.745	0.006	2012-04-10 16:30	1.05	8.4
2012-04-10 16:35	0.295	0.362	-0.002	4-10-12 15:37			0.747	0.007	2012-04-10 16:35	1.05	8.4
2012-04-10 16:40	0.295	0.362	-0.002	4-10-12 15:42			0.748	0.009	2012-04-10 16:40	1.05	8.4
2012-04-10 16:45	0.295	0.362	-0.002	4-10-12 15:47			0.749	0.011	2012-04-10 16:45	1.06	8.4
2012-04-10 16:50	0.295	0.362	-0.001	4-10-12 15:52			0.749	0.011	2012-04-10 16:50	1.05	8.4
2012-04-10 16:55	0.295	0.362	-0.002	4-10-12 15:57			0.749	0.012	2012-04-10 16:55	1.1	8.4
2012-04-10 17:00	0.295	0.362	-0.002	4-10-12 16:02			0.749	0.012	2012-04-10 17:00	1.08	8.4
2012-04-10 17:05	0.295	0.362	-0.001	4-10-12 16:07			0.749	0.011	2012-04-10 17:05	1.08	8.4
2012-04-10 17:10	0.295	0.362	-0.001	4-10-12 16:12			0.748	0.010	2012-04-10 17:10	1.08	8.4
2012-04-10 17:15	0.295	0.362	0.000	4-10-12 16:17			0.748	0.008	2012-04-10 17:15	1.08	8.4
2012-04-10 17:20	0.295	0.362	0.000	4-10-12 16:22			0.749	0.008	2012-04-10 17:20	1.1	8.4
2012-04-10 17:25	0.295	0.362	0.000	4-10-12 16:27			0.750	0.006	2012-04-10 17:25	1.1	8.4
2012-04-10 17:30	0.295	0.362	0.000	4-10-12 16:32			0.751	0.006	2012-04-10 17:30	1.1	8.4
2012-04-10 17:35	0.295	0.362	0.000	4-10-12 16:37			0.751	0.004	2012-04-10 17:35	1.08	8.4
2012-04-10 17:40	0.295	0.362	0.000	4-10-12 16:42			0.751	0.003	2012-04-10 17:40	1.05	8.4
2012-04-10 17:45	0.295	0.362	0.000	4-10-12 16:47			0.751	0.003	2012-04-10 17:45	1.08	8.4
2012-04-10 17:50	0.295	0.362	0.000	4-10-12 16:52			0.752	0.003	2012-04-10 17:50	1.1	8.4
2012-04-10 17:55	0.295	0.362	0.000	4-10-12 16:57			0.753	0.004	2012-04-10 17:55	1.11	8.4
2012-04-10 18:00	0.295	0.362	0.000	4-10-12 17:02			0.753	0.004	2012-04-10 18:00	1.08	8.4
2012-04-10 18:05	0.295	0.362	0.000	4-10-12 17:07			0.754	0.005	2012-04-10 18:05	1.1	8.4
2012-04-10 18:10	0.295	0.362	0.000	4-10-12 17:12			0.755	0.007	2012-04-10 18:10	1.1	8.4
2012-04-10 18:15	0.294	0.359	-0.001	4-10-12 17:17			0.756	0.008	2012-04-10 18:15	1.05	8.4
2012-04-10 18:20	0.294	0.359	-0.001	4-10-12 17:22			0.757	0.007	2012-04-10 18:20	1.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 18:25	0.294	0.359	-0.001	4-10-12 17:27			0.757	0.007	2012-04-10 18:25	1.12	8.4
2012-04-10 18:30	0.295	0.362	0.000	4-10-12 17:32			0.758	0.007	2012-04-10 18:30	1.12	8.4
2012-04-10 18:35	0.295	0.362	0.000	4-10-12 17:37			0.758	0.007	2012-04-10 18:35	1.12	8.4
2012-04-10 18:40	0.294	0.359	-0.001	4-10-12 17:42			0.759	0.007	2012-04-10 18:40	1.14	8.4
2012-04-10 18:45	0.294	0.359	-0.001	4-10-12 17:47			0.759	0.007	2012-04-10 18:45	1.12	8.4
2012-04-10 18:50	0.295	0.362	0.000	4-10-12 17:52			0.759	0.007	2012-04-10 18:50	1.12	8.4
2012-04-10 18:55	0.295	0.362	0.000	4-10-12 17:57			0.759	0.006	2012-04-10 18:55	1.18	8.4
2012-04-10 19:00	0.295	0.362	0.000	4-10-12 18:02			0.759	0.006	2012-04-10 19:00	1.18	8.4
2012-04-10 19:05	0.295	0.362	0.000	4-10-12 18:07			0.759	0.005	2012-04-10 19:05	1.17	8.4
2012-04-10 19:10	0.294	0.359	-0.001	4-10-12 18:12			0.759	0.004	2012-04-10 19:10	1.17	8.4
2012-04-10 19:15	0.294	0.359	0.000	4-10-12 18:17			0.760	0.004	2012-04-10 19:15	1.16	8.4
2012-04-10 19:20	0.295	0.362	0.001	4-10-12 18:22			0.760	0.003	2012-04-10 19:20	1.17	8.4
2012-04-10 19:25	0.294	0.359	0.000	4-10-12 18:27			0.759	0.003	2012-04-10 19:25	1.14	8.4
2012-04-10 19:30	0.295	0.362	0.000	4-10-12 18:32			0.760	0.002	2012-04-10 19:30	1.14	8.4
2012-04-10 19:35	0.293	0.356	-0.002	4-10-12 18:37			0.761	0.002	2012-04-10 19:35	1.16	8.4
2012-04-10 19:40	0.295	0.362	0.001	4-10-12 18:42			0.761	0.002	2012-04-10 19:40	1.18	8.4
2012-04-10 19:45	0.294	0.359	0.000	4-10-12 18:47			0.762	0.003	2012-04-10 19:45	1.18	8.4
2012-04-10 19:50	0.295	0.362	0.000	4-10-12 18:52			0.762	0.002	2012-04-10 19:50	1.2	8.4
2012-04-10 19:55	0.295	0.362	0.000	4-10-12 18:57			0.762	0.003	2012-04-10 19:55	1.14	8.4
2012-04-10 20:00	0.293	0.356	-0.002	4-10-12 19:02			0.763	0.004	2012-04-10 20:00	1.12	8.4
2012-04-10 20:05	0.295	0.362	0.000	4-10-12 19:07			0.763	0.003	2012-04-10 20:05	1.17	8.4
2012-04-10 20:10	0.293	0.356	-0.001	4-10-12 19:12			0.763	0.004	2012-04-10 20:10	1.2	8.4
2012-04-10 20:15	0.293	0.356	-0.001	4-10-12 19:17			0.763	0.003	2012-04-10 20:15	1.2	8.4
2012-04-10 20:20	0.294	0.359	-0.001	4-10-12 19:22			0.763	0.003	2012-04-10 20:20	1.17	8.4
2012-04-10 20:25	0.295	0.362	0.001	4-10-12 19:27			0.763	0.004	2012-04-10 20:25	1.2	8.4
2012-04-10 20:30	0.294	0.359	-0.001	4-10-12 19:32			0.764	0.003	2012-04-10 20:30	1.2	8.4
2012-04-10 20:35	0.292	0.353	-0.001	4-10-12 19:37			0.764	0.003	2012-04-10 20:35	1.22	8.4
2012-04-10 20:40	0.295	0.362	0.000	4-10-12 19:42			0.764	0.003	2012-04-10 20:40	1.22	8.4
2012-04-10 20:45	0.293	0.356	-0.001	4-10-12 19:47			0.764	0.002	2012-04-10 20:45	1.18	8.4
2012-04-10 20:50	0.294	0.359	-0.001	4-10-12 19:52			0.764	0.003	2012-04-10 20:50	1.2	8.4
2012-04-10 20:55	0.294	0.359	-0.001	4-10-12 19:57			0.764	0.001	2012-04-10 20:55	1.23	8.4
2012-04-10 21:00	0.293	0.356	0.000	4-10-12 20:02			0.764	0.001	2012-04-10 21:00	1.22	8.4
2012-04-10 21:05	0.294	0.359	-0.001	4-10-12 20:07			0.764	0.001	2012-04-10 21:05	1.23	8.4
2012-04-10 21:10	0.293	0.356	0.000	4-10-12 20:12			0.763	0.000	2012-04-10 21:10	1.2	8.4
2012-04-10 21:15	0.293	0.356	0.000	4-10-12 20:17			0.764	0.001	2012-04-10 21:15	1.2	8.4
2012-04-10 21:20	0.293	0.356	-0.001	4-10-12 20:22			0.764	0.001	2012-04-10 21:20	1.22	8.4
2012-04-10 21:25	0.294	0.359	-0.001	4-10-12 20:27			0.764	0.001	2012-04-10 21:25	1.22	8.4
2012-04-10 21:30	0.294	0.359	0.000	4-10-12 20:32			0.763	0.000	2012-04-10 21:30	1.22	8.4
2012-04-10 21:35	0.294	0.359	0.002	4-10-12 20:37			0.764	0.001	2012-04-10 21:35	1.26	8.4
2012-04-10 21:40	0.294	0.359	-0.001	4-10-12 20:42			0.764	-0.001	2012-04-10 21:40	1.23	8.4
2012-04-10 21:45	0.293	0.356	0.000	4-10-12 20:47			0.764	0.000	2012-04-10 21:45	1.22	8.4
2012-04-10 21:50	0.294	0.359	0.000	4-10-12 20:52			0.763	-0.001	2012-04-10 21:50	1.23	8.4
2012-04-10 21:55	0.293	0.356	-0.001	4-10-12 20:57			0.763	-0.001	2012-04-10 21:55	1.23	8.4
2012-04-10 22:00	0.294	0.359	0.001	4-10-12 21:02			0.762	-0.001	2012-04-10 22:00	1.28	8.4
2012-04-10 22:05	0.295	0.362	0.001	4-10-12 21:07			0.763	-0.001	2012-04-10 22:05	1.24	8.4
2012-04-10 22:10	0.294	0.359	0.001	4-10-12 21:12			0.763	0.000	2012-04-10 22:10	1.23	8.4
2012-04-10 22:15	0.295	0.362	0.002	4-10-12 21:17			0.763	-0.001	2012-04-10 22:15	1.28	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 22:20	0.294	0.359	0.001	4-10-12 21:22			0.763	-0.001	2012-04-10 22:20	1.26	8.4
2012-04-10 22:25	0.294	0.359	0.000	4-10-12 21:27			0.764	0.000	2012-04-10 22:25	1.2	8.4
2012-04-10 22:30	0.294	0.359	0.000	4-10-12 21:32			0.763	0.000	2012-04-10 22:30	1.23	8.4
2012-04-10 22:35	0.294	0.359	0.000	4-10-12 21:37			0.764	0.000	2012-04-10 22:35	1.28	8.4
2012-04-10 22:40	0.293	0.356	-0.001	4-10-12 21:42			0.765	0.001	2012-04-10 22:40	1.28	8.4
2012-04-10 22:45	0.293	0.356	0.000	4-10-12 21:47			0.764	0.001	2012-04-10 22:45	1.24	8.4
2012-04-10 22:50	0.294	0.359	0.000	4-10-12 21:52			0.764	0.001	2012-04-10 22:50	1.28	8.4
2012-04-10 22:55	0.293	0.356	0.000	4-10-12 21:57			0.765	0.003	2012-04-10 22:55	1.28	8.4
2012-04-10 23:00	0.294	0.359	0.000	4-10-12 22:02			0.765	0.003	2012-04-10 23:00	1.24	8.4
2012-04-10 23:05	0.294	0.359	-0.001	4-10-12 22:07			0.764	0.002	2012-04-10 23:05	1.28	8.4
2012-04-10 23:10	0.295	0.362	0.001	4-10-12 22:12			0.763	0.000	2012-04-10 23:10	1.28	8.4
2012-04-10 23:15	0.294	0.359	-0.001	4-10-12 22:17			0.762	-0.001	2012-04-10 23:15	1.22	8.4
2012-04-10 23:20	0.293	0.356	-0.001	4-10-12 22:22			0.761	-0.002	2012-04-10 23:20	1.22	8.4
2012-04-10 23:25	0.293	0.356	-0.001	4-10-12 22:27			0.762	-0.002	2012-04-10 23:25	1.28	8.4
2012-04-10 23:30	0.293	0.356	-0.001	4-10-12 22:32			0.762	-0.001	2012-04-10 23:30	1.26	8.4
2012-04-10 23:35	0.293	0.356	-0.001	4-10-12 22:37			0.761	-0.003	2012-04-10 23:35	1.28	8.4
2012-04-10 23:40	0.293	0.356	0.000	4-10-12 22:42			0.762	-0.003	2012-04-10 23:40	1.28	8.4
2012-04-10 23:45	0.293	0.356	0.000	4-10-12 22:47			0.761	-0.003	2012-04-10 23:45	1.29	8.4
2012-04-10 23:50	0.295	0.362	0.001	4-10-12 22:52			0.762	-0.003	2012-04-10 23:50	1.29	8.4
2012-04-10 23:55	0.292	0.353	-0.001	4-10-12 22:57			0.761	-0.004	2012-04-10 23:55	1.3	8.4
2012-04-11 0:00	0.294	0.359	0.000	4-10-12 23:02			0.761	-0.004	2012-04-11 0:00	1.3	8.4
2012-04-11 0:05	0.294	0.359	0.000	4-10-12 23:07			0.762	-0.002	2012-04-11 0:05	1.3	8.4
2012-04-11 0:10	0.295	0.362	0.000	4-10-12 23:12			0.763	-0.001	2012-04-11 0:10	1.3	8.4
2012-04-11 0:15	0.293	0.356	-0.001	4-10-12 23:17			0.763	0.001	2012-04-11 0:15	1.26	8.4
2012-04-11 0:20	0.292	0.353	-0.001	4-10-12 23:22			0.762	0.001	2012-04-11 0:20	1.28	8.4
2012-04-11 0:25	0.295	0.362	0.002	4-10-12 23:27			0.763	0.001	2012-04-11 0:25	1.29	8.4
2012-04-11 0:30	0.295	0.362	0.002	4-10-12 23:32			0.762	0.000	2012-04-11 0:30	1.29	8.4
2012-04-11 0:35	0.294	0.359	0.001	4-10-12 23:37			0.763	0.001	2012-04-11 0:35	1.3	8.4
2012-04-11 0:40	0.294	0.359	0.001	4-10-12 23:42			0.763	0.001	2012-04-11 0:40	1.29	8.4
2012-04-11 0:45	0.295	0.362	0.002	4-10-12 23:47			0.763	0.002	2012-04-11 0:45	1.29	8.4
2012-04-11 0:50	0.294	0.359	-0.001	4-10-12 23:52			0.764	0.002	2012-04-11 0:50	1.3	8.4
2012-04-11 0:55	0.293	0.356	0.001	4-10-12 23:57			0.763	0.002	2012-04-11 0:55	1.29	8.4
2012-04-11 1:00	0.294	0.359	0.000	4-11-12 0:02			0.764	0.003	2012-04-11 1:00	1.32	8.4
2012-04-11 1:05	0.293	0.356	-0.001	4-11-12 0:07			0.764	0.002	2012-04-11 1:05	1.35	8.4
2012-04-11 1:10	0.294	0.359	-0.001	4-11-12 0:12			0.764	0.001	2012-04-11 1:10	1.29	8.4
2012-04-11 1:15	0.293	0.356	0.000	4-11-12 0:17			0.763	0.000	2012-04-11 1:15	1.32	8.4
2012-04-11 1:20	0.294	0.359	0.002	4-11-12 0:22			0.763	0.000	2012-04-11 1:20	1.34	8.4
2012-04-11 1:25	0.293	0.356	-0.002	4-11-12 0:27			0.763	0.000	2012-04-11 1:25	1.34	8.4
2012-04-11 1:30	0.292	0.353	-0.003	4-11-12 0:32			0.762	0.000	2012-04-11 1:30	1.32	8.4
2012-04-11 1:35	0.294	0.359	0.000	4-11-12 0:37			0.764	0.002	2012-04-11 1:35	1.29	8.4
2012-04-11 1:40	0.293	0.356	-0.001	4-11-12 0:42			0.764	0.001	2012-04-11 1:40	1.28	8.4
2012-04-11 1:45	0.293	0.356	-0.002	4-11-12 0:47			0.763	0.000	2012-04-11 1:45	1.32	8.4
2012-04-11 1:50	0.293	0.356	-0.001	4-11-12 0:52			0.762	-0.002	2012-04-11 1:50	1.3	8.4
2012-04-11 1:55	0.294	0.359	0.001	4-11-12 0:57			0.761	-0.002	2012-04-11 1:55	1.3	8.4
2012-04-11 2:00	0.293	0.356	-0.001	4-11-12 1:02			0.762	-0.002	2012-04-11 2:00	1.32	8.4
2012-04-11 2:05	0.294	0.359	0.001	4-11-12 1:07			0.763	-0.002	2012-04-11 2:05	1.34	8.4
2012-04-11 2:10	0.295	0.362	0.001	4-11-12 1:12			0.763	-0.001	2012-04-11 2:10	1.34	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-11 2:15	0.295	0.362	0.002	4-11-12 1:17			0.764	0.001	2012-04-11 2:15	1.34	8.4	
2012-04-11 2:20	0.295	0.362	0.001	4-11-12 1:22			0.764	0.001	2012-04-11 2:20	1.34	8.4	
2012-04-11 2:25	0.295	0.362	0.002	4-11-12 1:27			0.764	0.002	2012-04-11 2:25	1.34	8.4	
2012-04-11 2:30	0.295	0.362	0.003	4-11-12 1:32			0.765	0.003	2012-04-11 2:30	1.32	8.4	
2012-04-11 2:35	0.293	0.356	-0.001	4-11-12 1:37			0.764	0.000	2012-04-11 2:35	1.32	8.4	
2012-04-11 2:40	0.294	0.359	0.001	4-11-12 1:42			0.765	0.001	2012-04-11 2:40	1.34	8.4	
2012-04-11 2:45	0.293	0.356	0.000	4-11-12 1:47			0.764	0.001	2012-04-11 2:45	1.36	8.4	
2012-04-11 2:50	0.293	0.356	0.000	4-11-12 1:52			0.764	0.002	2012-04-11 2:50	1.34	8.4	
2012-04-11 2:55	0.294	0.359	0.000	4-11-12 1:57			0.764	0.003	2012-04-11 2:55	1.35	8.4	
2012-04-11 3:00	0.293	0.356	0.000	4-11-12 2:02			0.763	0.001	2012-04-11 3:00	1.29	8.4	
2012-04-11 3:05	0.293	0.356	-0.001	4-11-12 2:07			0.762	0.000	2012-04-11 3:05	1.32	8.4	
2012-04-11 3:10	0.295	0.362	0.000	4-11-12 2:12			0.762	-0.001	2012-04-11 3:10	1.3	8.4	
2012-04-11 3:15	0.293	0.356	-0.002	4-11-12 2:17			0.761	-0.003	2012-04-11 3:15	1.36	8.4	
2012-04-11 3:20	0.292	0.353	-0.003	4-11-12 2:22			0.761	-0.003	2012-04-11 3:20	1.36	8.4	
2012-04-11 3:25	0.293	0.356	-0.002	4-11-12 2:27			0.761	-0.004	2012-04-11 3:25	1.34	8.4	
2012-04-11 3:30	0.294	0.359	-0.001	4-11-12 2:32			0.761	-0.005	2012-04-11 3:30	1.32	8.4	
2012-04-11 3:35	0.293	0.356	0.000	4-11-12 2:37			0.761	-0.003	2012-04-11 3:35	1.32	8.4	
2012-04-11 3:40	0.293	0.356	-0.001	4-11-12 2:42			0.762	-0.003	2012-04-11 3:40	1.34	8.4	
2012-04-11 3:45	0.293	0.356	0.000	4-11-12 2:47			0.762	-0.002	2012-04-11 3:45	1.35	8.4	
2012-04-11 3:50	0.293	0.356	0.000	4-11-12 2:52			0.763	-0.001	2012-04-11 3:50	1.36	8.4	
2012-04-11 3:55	0.294	0.359	0.000	4-11-12 2:57			0.764	0.000	2012-04-11 3:55	1.35	8.4	
2012-04-11 4:00	0.293	0.356	0.000	4-11-12 3:02			0.764	0.002	2012-04-11 4:00	1.35	8.4	
2012-04-11 4:05	0.293	0.356	0.000	4-11-12 3:07			0.765	0.002	2012-04-11 4:05	1.34	8.4	
2012-04-11 4:10	0.293	0.356	-0.002	4-11-12 3:12			0.765	0.003	2012-04-11 4:10	1.35	8.4	
2012-04-11 4:15	0.295	0.362	0.002	4-11-12 3:17			0.766	0.004	2012-04-11 4:15	1.38	8.4	
2012-04-11 4:20	0.293	0.356	0.001	4-11-12 3:22			0.765	0.004	2012-04-11 4:20	1.35	8.4	
2012-04-11 4:25	0.294	0.359	0.001	4-11-12 3:27			0.765	0.004	2012-04-11 4:25	1.34	8.4	
2012-04-11 4:30	0.294	0.359	0.000	4-11-12 3:32			0.764	0.003	2012-04-11 4:30	1.32	8.4	
2012-04-11 4:35	0.292	0.353	-0.001	4-11-12 3:37			0.763	0.002	2012-04-11 4:35	1.38	8.4	
2012-04-11 4:40	0.292	0.353	-0.001	4-11-12 3:42			0.763	0.001	2012-04-11 4:40	1.38	8.4	
2012-04-11 4:45	0.293	0.356	0.000	4-11-12 3:47			0.762	0.000	2012-04-11 4:45	1.3	8.4	
2012-04-11 4:50	0.294	0.359	0.001	4-11-12 3:52			0.762	-0.001	2012-04-11 4:50	1.35	8.4	
2012-04-11 4:55	0.294	0.359	0.000	4-11-12 3:57			0.762	-0.003	2012-04-11 4:55	1.34	8.4	
2012-04-11 5:00	0.295	0.362	0.002	4-11-12 4:02			0.761	-0.003	2012-04-11 5:00	1.35	8.4	
2012-04-11 5:05	0.292	0.353	-0.001	4-11-12 4:07			0.765	0.000	2012-04-11 5:05	1.32	8.4	
2012-04-11 5:10	0.295	0.362	0.002	4-11-12 4:12			0.765	0.000	2012-04-11 5:10	1.36	8.4	
2012-04-11 5:15	0.293	0.356	-0.002	4-11-12 4:17			0.764	-0.001	2012-04-11 5:15	1.34	8.4	
2012-04-11 5:20	0.292	0.353	-0.001	4-11-12 4:22			0.765	0.000	2012-04-11 5:20	1.35	8.4	
2012-04-11 5:25	0.294	0.359	0.000	4-11-12 4:27			0.764	0.000	2012-04-11 5:25	1.36	8.4	
2012-04-11 5:30	0.294	0.359	0.000	4-11-12 4:32			0.764	0.001	2012-04-11 5:30	1.38	8.4	
2012-04-11 5:35	0.294	0.359	0.002	4-11-12 4:37			0.764	0.001	2012-04-11 5:35	1.36	8.4	
2012-04-11 5:40	0.295	0.362	0.003	4-11-12 4:42			0.765	0.003	2012-04-11 5:40	1.35	8.4	
2012-04-11 5:45	0.295	0.362	0.002	4-11-12 4:47			0.765	0.003	2012-04-11 5:45	1.38	8.4	
2012-04-11 5:50	0.293	0.356	-0.001	4-11-12 4:52			0.765	0.003	2012-04-11 5:50	1.36	8.4	
2012-04-11 5:55	0.294	0.359	0.000	4-11-12 4:57			0.765	0.004	2012-04-11 5:55	1.35	8.4	
2012-04-11 6:00	0.294	0.359	-0.001	4-11-12 5:02			0.766	0.005	2012-04-11 6:00	1.35	8.4	
2012-04-11 6:05	0.294	0.359	0.002	4-11-12 5:07			0.767	0.002	2012-04-11 6:05	1.34	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 6:10	0.293	0.356	-0.002	4-11-12 5:12			0.767	0.002	2012-04-11 6:10	1.35	8.4
2012-04-11 6:15	0.295	0.362	0.002	4-11-12 5:17			0.768	0.003	2012-04-11 6:15	1.38	8.4
2012-04-11 6:20	0.294	0.359	0.002	4-11-12 5:22			0.767	0.002	2012-04-11 6:20	1.36	8.4
2012-04-11 6:25	0.293	0.356	-0.001	4-11-12 5:27			0.767	0.002	2012-04-11 6:25	1.36	8.4
2012-04-11 6:30	0.294	0.359	0.000	4-11-12 5:32			0.767	0.002	2012-04-11 6:30	1.4	8.4
2012-04-11 6:35	0.293	0.356	-0.001	4-11-12 5:37			0.766	0.001	2012-04-11 6:35	1.36	8.4
2012-04-11 6:40	0.292	0.353	-0.003	4-11-12 5:42			0.765	0.000	2012-04-11 6:40	1.35	8.4
2012-04-11 6:45	0.294	0.359	-0.001	4-11-12 5:47			0.766	0.001	2012-04-11 6:45	1.35	8.4
2012-04-11 6:50	0.294	0.359	0.001	4-11-12 5:52			0.766	0.000	2012-04-11 6:50	1.35	8.4
2012-04-11 6:55	0.295	0.362	0.001	4-11-12 5:57			0.765	-0.001	2012-04-11 6:55	1.36	8.4
2012-04-11 7:00	0.294	0.359	0.000	4-11-12 6:02			0.765	-0.001	2012-04-11 7:00	1.36	8.4
2012-04-11 7:05	0.293	0.356	-0.001	4-11-12 6:07			0.765	-0.002	2012-04-11 7:05	1.36	8.4
2012-04-11 7:10	0.292	0.353	-0.001	4-11-12 6:12			0.764	-0.003	2012-04-11 7:10	1.35	8.4
2012-04-11 7:15	0.293	0.356	-0.002	4-11-12 6:17			0.764	-0.003	2012-04-11 7:15	1.36	8.4
2012-04-11 7:20	0.292	0.353	-0.002	4-11-12 6:22			0.764	-0.003	2012-04-11 7:20	1.38	8.4
2012-04-11 7:25	0.293	0.356	0.000	4-11-12 6:27			0.764	-0.003	2012-04-11 7:25	1.36	8.4
2012-04-11 7:30	0.293	0.356	-0.001	4-11-12 6:32			0.764	-0.003	2012-04-11 7:30	1.35	8.4
2012-04-11 7:35	0.293	0.356	0.000	4-11-12 6:37			0.763	-0.002	2012-04-11 7:35	1.36	8.4
2012-04-11 7:40	0.293	0.356	0.001	4-11-12 6:42			0.763	-0.002	2012-04-11 7:40	1.36	8.4
2012-04-11 7:45	0.292	0.353	-0.002	4-11-12 6:47			0.765	-0.001	2012-04-11 7:45	1.4	8.4
2012-04-11 7:50	0.292	0.353	-0.002	4-11-12 6:52			0.764	-0.002	2012-04-11 7:50	1.36	8.4
2012-04-11 7:55	0.292	0.353	-0.003	4-11-12 6:57			0.763	-0.002	2012-04-11 7:55	1.4	8.4
2012-04-11 8:00	0.293	0.356	-0.001	4-11-12 7:02			0.762	-0.003	2012-04-11 8:00	1.36	8.4
2012-04-11 8:05	0.292	0.353	-0.001	4-11-12 7:07			0.761	-0.004	2012-04-11 8:05	1.35	8.4
2012-04-11 8:10	0.293	0.356	0.001	4-11-12 7:12			0.760	-0.004	2012-04-11 8:10	1.36	8.4
2012-04-11 8:15	0.295	0.362	0.002	4-11-12 7:17			0.759	-0.005	2012-04-11 8:15	1.34	8.4
2012-04-11 8:20	0.294	0.359	0.002	4-11-12 7:22			0.757	-0.007	2012-04-11 8:20	1.34	8.4
2012-04-11 8:25	0.293	0.356	0.000	4-11-12 7:27			0.754	-0.010	2012-04-11 8:25	1.38	8.4
2012-04-11 8:30	0.293	0.356	0.000	4-11-12 7:32			0.754	-0.010	2012-04-11 8:30	1.38	8.4
2012-04-11 8:35	0.294	0.359	0.001	4-11-12 7:37			0.757	-0.007	2012-04-11 8:35	1.38	8.4
2012-04-11 8:40	0.293	0.356	0.000	4-11-12 7:42			0.756	-0.007	2012-04-11 8:40	1.36	8.4
2012-04-11 8:45	0.292	0.353	0.000	4-11-12 7:47			0.757	-0.008	2012-04-11 8:45	1.4	8.4
2012-04-11 8:50	0.293	0.356	0.001	4-11-12 7:52			0.754	-0.010	2012-04-11 8:50	1.36	8.4
2012-04-11 8:55	0.292	0.353	0.000	4-11-12 7:57			0.752	-0.011	2012-04-11 8:55	1.36	8.4
2012-04-11 9:00	0.294	0.359	0.001	4-11-12 8:02			0.753	-0.010	2012-04-11 9:00	1.35	8.4
2012-04-11 9:05	0.292	0.353	0.000	4-11-12 8:07			0.753	-0.008	2012-04-11 9:05	1.35	8.4
2012-04-11 9:10	0.295	0.362	0.002	4-11-12 8:12			0.753	-0.007	2012-04-11 9:10	1.35	8.4
2012-04-11 9:15	0.295	0.362	0.000	4-11-12 8:17			0.754	-0.005	2012-04-11 9:15	1.4	8.4
2012-04-11 9:20	0.294	0.359	0.000	4-11-12 8:22			0.755	-0.002	2012-04-11 9:20	1.36	8.4
2012-04-11 9:25	0.294	0.359	0.001	4-11-12 8:27			0.755	0.002	2012-04-11 9:25	1.35	8.4
2012-04-11 9:30	0.294	0.359	0.001	4-11-12 8:32			0.754	0.000	2012-04-11 9:30	1.36	8.4
2012-04-11 9:35	0.293	0.356	-0.001	4-11-12 8:37			0.753	-0.004	2012-04-11 9:35	1.42	8.4
2012-04-11 9:40	0.292	0.353	-0.001	4-11-12 8:42			0.752	-0.004	2012-04-11 9:40	1.42	8.4
2012-04-11 9:45	0.294	0.359	0.002	4-11-12 8:47			0.749	-0.007	2012-04-11 9:45	1.4	8.4
2012-04-11 9:50	0.293	0.356	0.000	4-11-12 8:52			0.748	-0.006	2012-04-11 9:50	1.35	8.4
2012-04-11 9:55	0.293	0.356	0.001	4-11-12 8:57			0.748	-0.004	2012-04-11 9:55	1.38	8.4
2012-04-11 10:00	0.293	0.356	-0.001	4-11-12 9:02			0.748	-0.005	2012-04-11 10:00	1.38	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 10:05	0.293	0.356	0.001	4-11-12 9:07			0.747	-0.006	2012-04-11 10:05	1.35	8.4
2012-04-11 10:10	0.294	0.359	-0.001	4-11-12 9:12			0.748	-0.005	2012-04-11 10:10	1.36	8.4
2012-04-11 10:15	0.295	0.362	0.000	4-11-12 9:17			0.749	-0.005	2012-04-11 10:15	1.38	8.4
2012-04-11 10:20	0.292	0.353	-0.002	4-11-12 9:22			0.749	-0.006	2012-04-11 10:20	1.35	8.4
2012-04-11 10:25	0.292	0.353	-0.002	4-11-12 9:27			0.749	-0.006	2012-04-11 10:25	1.41	8.4
2012-04-11 10:30	0.294	0.359	0.000	4-11-12 9:32			0.750	-0.004	2012-04-11 10:30	1.4	8.4
2012-04-11 10:35	0.293	0.356	0.000	4-11-12 9:37			0.751	-0.002	2012-04-11 10:35	1.36	8.4
2012-04-11 10:40	0.295	0.362	0.003	4-11-12 9:42			0.751	-0.001	2012-04-11 10:40	1.38	8.4
2012-04-11 10:45	0.293	0.356	-0.001	4-11-12 9:47			0.752	0.002	2012-04-11 10:45	1.4	8.4
2012-04-11 10:50	0.292	0.353	-0.001	4-11-12 9:52			0.751	0.003	2012-04-11 10:50	1.34	8.4
2012-04-11 10:55	0.293	0.356	0.000	4-11-12 9:57			0.752	0.004	2012-04-11 10:55	1.36	8.4
2012-04-11 11:00	0.293	0.356	0.000	4-11-12 10:02			0.753	0.004	2012-04-11 11:00	1.4	8.4
2012-04-11 11:05	0.294	0.359	0.001	4-11-12 10:07			0.752	0.005	2012-04-11 11:05	1.35	8.4
2012-04-11 11:10	0.294	0.359	0.000	4-11-12 10:12			0.752	0.004	2012-04-11 11:10	1.36	8.4
2012-04-11 11:15	0.292	0.353	-0.003	4-11-12 10:17			0.753	0.004	2012-04-11 11:15	1.35	8.4
2012-04-11 11:20	0.292	0.353	0.000	4-11-12 10:22			0.754	0.005	2012-04-11 11:20	1.38	8.4
2012-04-11 11:25	0.293	0.356	0.001	4-11-12 10:27			0.755	0.006	2012-04-11 11:25	1.38	8.4
2012-04-11 11:30	0.293	0.356	-0.001	4-11-12 10:32			0.757	0.007	2012-04-11 11:30	1.4	8.4
2012-04-11 11:35	0.293	0.356	0.000	4-11-12 10:37			0.758	0.008	2012-04-11 11:35	1.34	8.4
2012-04-11 11:40	0.294	0.359	-0.001	4-11-12 10:42			0.759	0.008	2012-04-11 11:40	1.34	8.4
2012-04-11 11:45	0.294	0.359	0.001	4-11-12 10:47			0.760	0.009	2012-04-11 11:45	1.34	8.4
2012-04-11 11:50	0.293	0.356	0.001	4-11-12 10:52			0.761	0.009	2012-04-11 11:50	1.35	8.4
2012-04-11 11:55	0.292	0.353	-0.001	4-11-12 10:57			0.761	0.009	2012-04-11 11:55	1.38	8.4
2012-04-11 12:00	0.293	0.356	0.000	4-11-12 11:02			0.761	0.009	2012-04-11 12:00	1.38	8.4
2012-04-11 12:05	0.294	0.359	0.000	4-11-12 11:07			0.761	0.009	2012-04-11 12:05	1.38	8.4
2012-04-11 12:10	0.293	0.356	-0.001	4-11-12 11:12			0.760	0.008	2012-04-11 12:10	1.38	8.4
2012-04-11 12:15	0.293	0.356	0.001	4-11-12 11:17			0.757	0.004	2012-04-11 12:15	1.4	8.4
2012-04-11 12:20	0.293	0.356	0.001	4-11-12 11:22			0.754	0.000	2012-04-11 12:20	1.38	8.4
2012-04-11 12:25	0.293	0.356	0.000	4-11-12 11:27			0.752	-0.004	2012-04-11 12:25	1.4	8.4
2012-04-11 12:30	0.293	0.356	0.000	4-11-12 11:32			0.750	-0.007	2012-04-11 12:30	1.42	8.4
2012-04-11 12:35	0.292	0.353	-0.001	4-11-12 11:37			0.750	-0.008	2012-04-11 12:35	1.41	8.4
2012-04-11 12:40	0.293	0.356	-0.001	4-11-12 11:42			0.751	-0.009	2012-04-11 12:40	1.41	8.4
2012-04-11 12:45	0.293	0.356	-0.001	4-11-12 11:47			0.751	-0.009	2012-04-11 12:45	1.38	8.4
2012-04-11 12:50	0.293	0.356	0.000	4-11-12 11:52			0.751	-0.010	2012-04-11 12:50	1.36	8.4
2012-04-11 12:55	0.292	0.353	0.000	4-11-12 11:57			0.751	-0.010	2012-04-11 12:55	1.4	8.4
2012-04-11 13:00	0.293	0.356	0.000	4-11-12 12:02			0.752	-0.010	2012-04-11 13:00	1.41	8.4
2012-04-11 13:05	0.293	0.356	-0.001	4-11-12 12:07			0.752	-0.009	2012-04-11 13:05	1.4	8.4
2012-04-11 13:10	0.293	0.356	0.000	4-11-12 12:12			0.754	-0.006	2012-04-11 13:10	1.42	8.4
2012-04-11 13:15	0.294	0.359	0.001	4-11-12 12:17			0.755	-0.002	2012-04-11 13:15	1.38	8.4
2012-04-11 13:20	0.294	0.359	0.001	4-11-12 12:22			0.756	0.002	2012-04-11 13:20	1.41	8.4
2012-04-11 13:25	0.292	0.353	-0.001	4-11-12 12:27			0.758	0.006	2012-04-11 13:25	1.38	8.4
2012-04-11 13:30	0.294	0.359	0.001	4-11-12 12:32			0.759	0.009	2012-04-11 13:30	1.4	8.4
2012-04-11 13:35	0.294	0.359	0.002	4-11-12 12:37			0.760	0.010	2012-04-11 13:35	1.35	8.4
2012-04-11 13:40	0.294	0.359	0.001	4-11-12 12:42			0.760	0.009	2012-04-11 13:40	1.41	8.4
2012-04-11 13:45	0.292	0.353	-0.001	4-11-12 12:47			0.760	0.009	2012-04-11 13:45	1.42	8.4
2012-04-11 13:50	0.295	0.362	0.002	4-11-12 12:52			0.760	0.009	2012-04-11 13:50	1.41	8.4
2012-04-11 13:55	0.292	0.353	0.000	4-11-12 12:57			0.761	0.010	2012-04-11 13:55	1.4	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 14:00	0.292	0.353	-0.001	4-11-12 13:02			0.762	0.010	2012-04-11 14:00	1.41	8.4
2012-04-11 14:05	0.295	0.362	0.002	4-11-12 13:07			0.762	0.010	2012-04-11 14:05	1.42	8.4
2012-04-11 14:10	0.295	0.362	0.002	4-11-12 13:12			0.764	0.010	2012-04-11 14:10	1.42	8.4
2012-04-11 14:15	0.294	0.359	0.000	4-11-12 13:17			0.765	0.010	2012-04-11 14:15	1.41	8.4
2012-04-11 14:20	0.293	0.356	-0.001	4-11-12 13:22			0.765	0.009	2012-04-11 14:20	1.42	8.4
2012-04-11 14:25	0.293	0.356	0.001	4-11-12 13:27			0.766	0.008	2012-04-11 14:25	1.4	8.4
2012-04-11 14:30	0.292	0.353	-0.002	4-11-12 13:32			0.766	0.007	2012-04-11 14:30	1.41	8.4
2012-04-11 14:35	0.295	0.362	0.001	4-11-12 13:37			0.767	0.007	2012-04-11 14:35	1.42	8.4
2012-04-11 14:40	0.293	0.356	-0.001	4-11-12 13:42			0.767	0.007	2012-04-11 14:40	1.42	8.4
2012-04-11 14:45	0.294	0.359	0.002	4-11-12 13:47			0.767	0.007	2012-04-11 14:45	1.35	8.4
2012-04-11 14:50	0.295	0.362	0.000	4-11-12 13:52			0.768	0.007	2012-04-11 14:50	1.35	8.4
2012-04-11 14:55	0.293	0.356	0.001	4-11-12 13:57			0.768	0.007	2012-04-11 14:55	1.41	8.4
2012-04-11 15:00	0.295	0.362	0.003	4-11-12 14:02			0.768	0.006	2012-04-11 15:00	1.41	8.4
2012-04-11 15:05	0.294	0.359	-0.001	4-11-12 14:07			0.768	0.005	2012-04-11 15:05	1.41	8.4
2012-04-11 15:10	0.294	0.359	-0.001	4-11-12 14:12			0.768	0.004	2012-04-11 15:10	1.42	8.4
2012-04-11 15:15	0.295	0.362	0.001	4-11-12 14:17			0.769	0.004	2012-04-11 15:15	1.41	8.4
2012-04-11 15:20	0.294	0.359	0.001	4-11-12 14:22			0.769	0.003	2012-04-11 15:20	1.44	8.4
2012-04-11 15:25	0.295	0.362	0.002	4-11-12 14:27			0.770	0.004	2012-04-11 15:25	1.42	8.4
2012-04-11 15:30	0.295	0.362	0.003	4-11-12 14:32			0.771	0.005	2012-04-11 15:30	1.47	8.4
2012-04-11 15:35	0.295	0.362	0.000	4-11-12 14:37			0.771	0.005	2012-04-11 15:35	1.44	8.4
2012-04-11 15:40	0.293	0.356	0.000	4-11-12 14:42			0.772	0.005	2012-04-11 15:40	1.46	8.4
2012-04-11 15:45	0.295	0.362	0.001	4-11-12 14:47			0.773	0.005	2012-04-11 15:45	1.4	8.4
2012-04-11 15:50	0.295	0.362	0.000	4-11-12 14:52			0.773	0.005	2012-04-11 15:50	1.44	8.4
2012-04-11 15:55	0.295	0.362	0.002	4-11-12 14:57			0.773	0.005	2012-04-11 15:55	1.42	8.4
2012-04-11 16:00	0.294	0.359	-0.001	4-11-12 15:02			0.774	0.006	2012-04-11 16:00	1.46	8.4
2012-04-11 16:05	0.295	0.362	0.001	4-11-12 15:07			0.774	0.006	2012-04-11 16:05	1.47	8.4
2012-04-11 16:10	0.295	0.362	0.001	4-11-12 15:12			0.775	0.007	2012-04-11 16:10	1.44	8.4
2012-04-11 16:15	0.295	0.362	0.000	4-11-12 15:17			0.775	0.006	2012-04-11 16:15	1.46	8.4
2012-04-11 16:20	0.294	0.359	0.000	4-11-12 15:22			0.775	0.006	2012-04-11 16:20	1.46	8.4
2012-04-11 16:25	0.295	0.362	0.000	4-11-12 15:27			0.776	0.006	2012-04-11 16:25	1.46	8.4
2012-04-11 16:30	0.295	0.362	0.000	4-11-12 15:32			0.776	0.005	2012-04-11 16:30	1.44	8.4
2012-04-11 16:35	0.294	0.359	-0.001	4-11-12 15:37			0.777	0.005	2012-04-11 16:35	1.48	8.4
2012-04-11 16:40	0.294	0.359	0.001	4-11-12 15:42			0.778	0.005	2012-04-11 16:40	1.47	8.4
2012-04-11 16:45	0.295	0.362	0.000	4-11-12 15:47			0.778	0.005	2012-04-11 16:45	1.46	8.4
2012-04-11 16:50	0.295	0.362	0.000	4-11-12 15:52			0.778	0.005	2012-04-11 16:50	1.46	8.4
2012-04-11 16:55	0.295	0.362	0.000	4-11-12 15:57			0.778	0.005	2012-04-11 16:55	1.44	8.4
2012-04-11 17:00	0.295	0.362	0.001	4-11-12 16:02			0.779	0.005	2012-04-11 17:00	1.48	8.4
2012-04-11 17:05	0.295	0.362	0.000	4-11-12 16:07			0.778	0.004	2012-04-11 17:05	1.48	8.4
2012-04-11 17:10	0.295	0.362	0.000	4-11-12 16:12			0.779	0.005	2012-04-11 17:10	1.46	8.4
2012-04-11 17:15	0.295	0.362	0.000	4-11-12 16:17			0.780	0.005	2012-04-11 17:15	1.47	8.4
2012-04-11 17:20	0.295	0.362	0.001	4-11-12 16:22			0.780	0.005	2012-04-11 17:20	1.5	8.4
2012-04-11 17:25	0.295	0.362	0.000	4-11-12 16:27			0.780	0.005	2012-04-11 17:25	1.52	8.4
2012-04-11 17:30	0.295	0.362	0.000	4-11-12 16:32			0.801	0.025	2012-04-11 17:30	1.88	8.4
2012-04-11 17:35	0.295	0.362	0.001	4-11-12 16:37			0.803	0.026	2012-04-11 17:35	1.66	8.4
2012-04-11 17:40	0.295	0.362	0.001	4-11-12 16:42			0.804	0.026	2012-04-11 17:40	1.71	8.4
2012-04-11 17:45	0.295	0.362	0.000	4-11-12 16:47			0.804	0.027	2012-04-11 17:45	1.53	8.4
2012-04-11 17:50	0.295	0.362	0.000	4-11-12 16:52			0.804	0.026	2012-04-11 17:50	1.58	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 17:55	0.295	0.362	0.000	4-11-12 16:57			0.805	0.027	2012-04-11 17:55	1.5	8.4
2012-04-11 18:00	0.295	0.362	0.000	4-11-12 17:02			0.806	0.027	2012-04-11 18:00	1.53	8.4
2012-04-11 18:05	0.295	0.362	0.000	4-11-12 17:07			0.807	0.029	2012-04-11 18:05	1.44	8.4
2012-04-11 18:10	0.295	0.362	0.000	4-11-12 17:12			0.808	0.029	2012-04-11 18:10	1.48	8.4
2012-04-11 18:15	0.295	0.362	0.000	4-11-12 17:17			0.809	0.029	2012-04-11 18:15	1.46	8.4
2012-04-11 18:20	0.294	0.359	-0.001	4-11-12 17:22			0.810	0.030	2012-04-11 18:20	1.44	8.4
2012-04-11 18:25	0.295	0.362	0.000	4-11-12 17:27			0.810	0.030	2012-04-11 18:25	1.48	8.4
2012-04-11 18:30	0.295	0.362	0.000	4-11-12 17:32			0.811	0.010	2012-04-11 18:30	1.47	8.4
2012-04-11 18:35	0.295	0.362	0.000	4-11-12 17:37			0.811	0.008	2012-04-11 18:35	1.52	8.4
2012-04-11 18:40	0.295	0.362	0.000	4-11-12 17:42			0.812	0.008	2012-04-11 18:40	1.52	8.4
2012-04-11 18:45	0.295	0.362	0.000	4-11-12 17:47			0.812	0.008	2012-04-11 18:45	1.53	8.4
2012-04-11 18:50	0.295	0.362	0.000	4-11-12 17:52			0.813	0.008	2012-04-11 18:50	1.52	8.4
2012-04-11 18:55	0.295	0.362	0.000	4-11-12 17:57			0.813	0.008	2012-04-11 18:55	1.54	8.4
2012-04-11 19:00	0.295	0.362	0.000	4-11-12 18:02			0.814	0.008	2012-04-11 19:00	1.53	8.4
2012-04-11 19:05	0.295	0.362	0.000	4-11-12 18:07			0.815	0.008	2012-04-11 19:05	1.62	8.4
2012-04-11 19:10	0.295	0.362	0.000	4-11-12 18:12			0.816	0.008	2012-04-11 19:10	1.59	8.4
2012-04-11 19:15	0.295	0.362	0.000	4-11-12 18:17			0.816	0.007	2012-04-11 19:15	1.58	8.4
2012-04-11 19:20	0.295	0.362	0.001	4-11-12 18:22			0.817	0.007	2012-04-11 19:20	1.56	8.4
2012-04-11 19:25	0.295	0.362	0.000	4-11-12 18:27			0.818	0.007	2012-04-11 19:25	1.59	8.4
2012-04-11 19:30	0.295	0.362	0.000	4-11-12 18:32			0.819	0.008	2012-04-11 19:30	1.59	8.4
2012-04-11 19:35	0.295	0.362	0.000	4-11-12 18:37			0.820	0.009	2012-04-11 19:35	1.53	8.4
2012-04-11 19:40	0.295	0.362	0.000	4-11-12 18:42			0.820	0.008	2012-04-11 19:40	1.58	8.4
2012-04-11 19:45	0.295	0.362	0.000	4-11-12 18:47			0.820	0.008	2012-04-11 19:45	1.65	8.4
2012-04-11 19:50	0.295	0.362	0.000	4-11-12 18:52			0.821	0.008	2012-04-11 19:50	1.65	8.4
2012-04-11 19:55	0.295	0.362	0.000	4-11-12 18:57			0.822	0.009	2012-04-11 19:55	1.68	8.4
2012-04-11 20:00	0.295	0.362	0.000	4-11-12 19:02			0.823	0.009	2012-04-11 20:00	1.66	8.4
2012-04-11 20:05	0.295	0.362	0.000	4-11-12 19:07			0.823	0.008	2012-04-11 20:05	1.64	8.4
2012-04-11 20:10	0.295	0.362	0.000	4-11-12 19:12			0.824	0.008	2012-04-11 20:10	1.65	8.4
2012-04-11 20:15	0.295	0.362	0.000	4-11-12 19:17			0.825	0.008	2012-04-11 20:15	1.72	8.4
2012-04-11 20:20	0.295	0.362	0.000	4-11-12 19:22			0.825	0.009	2012-04-11 20:20	1.71	8.4
2012-04-11 20:25	0.295	0.362	0.000	4-11-12 19:27			0.826	0.008	2012-04-11 20:25	1.64	8.4
2012-04-11 20:30	0.295	0.362	0.000	4-11-12 19:32			0.827	0.008	2012-04-11 20:30	1.64	8.4
2012-04-11 20:35	0.295	0.362	0.000	4-11-12 19:37			0.827	0.007	2012-04-11 20:35	1.72	8.4
2012-04-11 20:40	0.295	0.362	0.000	4-11-12 19:42			0.828	0.007	2012-04-11 20:40	1.74	8.4
2012-04-11 20:45	0.295	0.362	0.000	4-11-12 19:47			0.828	0.008	2012-04-11 20:45	1.64	8.4
2012-04-11 20:50	0.295	0.362	0.000	4-11-12 19:52			0.828	0.007	2012-04-11 20:50	1.66	8.4
2012-04-11 20:55	0.295	0.362	0.000	4-11-12 19:57			0.829	0.006	2012-04-11 20:55	1.74	8.4
2012-04-11 21:00	0.295	0.362	0.000	4-11-12 20:02			0.829	0.006	2012-04-11 21:00	1.74	8.4
2012-04-11 21:05	0.295	0.362	0.000	4-11-12 20:07			0.829	0.006	2012-04-11 21:05	1.72	8.4
2012-04-11 21:10	0.295	0.362	0.000	4-11-12 20:12			0.829	0.005	2012-04-11 21:10	1.72	8.4
2012-04-11 21:15	0.296	0.365	0.001	4-11-12 20:17			0.830	0.005	2012-04-11 21:15	1.74	8.4
2012-04-11 21:20	0.295	0.362	0.000	4-11-12 20:22			0.830	0.004	2012-04-11 21:20	1.72	8.4
2012-04-11 21:25	0.296	0.365	0.001	4-11-12 20:27			0.830	0.004	2012-04-11 21:25	1.77	8.4
2012-04-11 21:30	0.295	0.362	0.000	4-11-12 20:32			0.831	0.004	2012-04-11 21:30	1.77	8.4
2012-04-11 21:35	0.295	0.362	0.000	4-11-12 20:37			0.831	0.004	2012-04-11 21:35	1.74	8.4
2012-04-11 21:40	0.296	0.365	0.001	4-11-12 20:42			0.831	0.004	2012-04-11 21:40	1.8	8.4
2012-04-11 21:45	0.295	0.362	0.000	4-11-12 20:47			0.831	0.003	2012-04-11 21:45	1.83	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 21:50	0.296	0.365	0.001	4-11-12 20:52			0.832	0.003	2012-04-11 21:50	1.8	8.4
2012-04-11 21:55	0.295	0.362	0.000	4-11-12 20:57			0.832	0.003	2012-04-11 21:55	1.82	8.4
2012-04-11 22:00	0.295	0.362	0.000	4-11-12 21:02			0.832	0.003	2012-04-11 22:00	1.78	8.4
2012-04-11 22:05	0.297	0.368	0.002	4-11-12 21:07			0.833	0.004	2012-04-11 22:05	1.89	8.4
2012-04-11 22:10	0.296	0.365	0.001	4-11-12 21:12			0.834	0.004	2012-04-11 22:10	1.84	8.4
2012-04-11 22:15	0.297	0.368	0.001	4-11-12 21:17			0.834	0.005	2012-04-11 22:15	1.83	8.4
2012-04-11 22:20	0.298	0.371	0.003	4-11-12 21:22			0.834	0.004	2012-04-11 22:20	1.83	8.4
2012-04-11 22:25	0.297	0.368	0.001	4-11-12 21:27			0.834	0.004	2012-04-11 22:25	1.83	8.4
2012-04-11 22:30	0.296	0.365	0.001	4-11-12 21:32			0.835	0.004	2012-04-11 22:30	1.84	8.4
2012-04-11 22:35	0.296	0.365	0.001	4-11-12 21:37			0.835	0.004	2012-04-11 22:35	1.84	8.4
2012-04-11 22:40	0.295	0.362	-0.001	4-11-12 21:42			0.835	0.003	2012-04-11 22:40	1.83	8.4
2012-04-11 22:45	0.298	0.371	0.003	4-11-12 21:47			0.835	0.003	2012-04-11 22:45	1.88	8.4
2012-04-11 22:50	0.297	0.368	0.001	4-11-12 21:52			0.835	0.003	2012-04-11 22:50	2.02	8.4
2012-04-11 22:55	0.297	0.368	0.002	4-11-12 21:57			0.835	0.003	2012-04-11 22:55	2.01	8.4
2012-04-11 23:00	0.295	0.362	0.000	4-11-12 22:02			0.835	0.003	2012-04-11 23:00	1.98	8.4
2012-04-11 23:05	0.297	0.368	0.000	4-11-12 22:07			0.835	0.002	2012-04-11 23:05	1.89	8.4
2012-04-11 23:10	0.298	0.371	0.002	4-11-12 22:12			0.836	0.002	2012-04-11 23:10	1.89	8.4
2012-04-11 23:15	0.298	0.371	0.001	4-11-12 22:17			0.836	0.001	2012-04-11 23:15	1.88	8.4
2012-04-11 23:20	0.297	0.368	-0.001	4-11-12 22:22			0.836	0.001	2012-04-11 23:20	1.89	8.4
2012-04-11 23:25	0.297	0.368	0.000	4-11-12 22:27			0.836	0.002	2012-04-11 23:25	1.95	8.4
2012-04-11 23:30	0.298	0.371	0.002	4-11-12 22:32			0.837	0.003	2012-04-11 23:30	1.95	8.4
2012-04-11 23:35	0.295	0.362	-0.001	4-11-12 22:37			0.837	0.003	2012-04-11 23:35	1.84	8.4
2012-04-11 23:40	0.297	0.368	0.002	4-11-12 22:42			0.837	0.003	2012-04-11 23:40	1.88	8.4
2012-04-11 23:45	0.298	0.371	0.000	4-11-12 22:47			0.837	0.002	2012-04-11 23:45	1.88	8.4
2012-04-11 23:50	0.298	0.371	0.001	4-11-12 22:52			0.837	0.003	2012-04-11 23:50	1.88	8.4
2012-04-11 23:55	0.298	0.371	0.001	4-11-12 22:57			0.837	0.002	2012-04-11 23:55	2.01	8.4
2012-04-12 0:00	0.298	0.371	0.003	4-11-12 23:02			0.837	0.002	2012-04-12 0:00	2	8.4
2012-04-12 0:05	0.298	0.371	0.001	4-11-12 23:07			0.837	0.002	2012-04-12 0:05	1.89	8.4
2012-04-12 0:10	0.298	0.371	0.000	4-11-12 23:12			0.838	0.002	2012-04-12 0:10	1.92	8.4
2012-04-12 0:15	0.298	0.371	0.000	4-11-12 23:17			0.837	0.002	2012-04-12 0:15	1.86	8.4
2012-04-12 0:20	0.298	0.371	0.001	4-11-12 23:22			0.838	0.002	2012-04-12 0:20	1.89	8.4
2012-04-12 0:25	0.298	0.371	0.001	4-11-12 23:27			0.838	0.001	2012-04-12 0:25	1.96	8.4
2012-04-12 0:30	0.298	0.371	0.000	4-11-12 23:32			0.837	0.000	2012-04-12 0:30	2	8.4
2012-04-12 0:35	0.297	0.368	0.002	4-11-12 23:37			0.837	0.000	2012-04-12 0:35	2.01	8.4
2012-04-12 0:40	0.298	0.371	0.001	4-11-12 23:42			0.837	0.000	2012-04-12 0:40	2.02	8.4
2012-04-12 0:45	0.298	0.371	0.000	4-11-12 23:47			0.837	0.000	2012-04-12 0:45	1.95	8.4
2012-04-12 0:50	0.298	0.371	0.000	4-11-12 23:52			0.838	0.000	2012-04-12 0:50	1.92	8.4
2012-04-12 0:55	0.298	0.371	0.000	4-11-12 23:57			0.838	0.001	2012-04-12 0:55	2.01	8.4
2012-04-12 1:00	0.297	0.368	-0.001	4-12-12 0:02			0.838	0.001	2012-04-12 1:00	2.01	8.4
2012-04-12 1:05	0.298	0.371	0.000	4-12-12 0:07			0.839	0.001	2012-04-12 1:05	2	8.4
2012-04-12 1:10	0.297	0.368	-0.001	4-12-12 0:12			0.839	0.001	2012-04-12 1:10	2.02	8.4
2012-04-12 1:15	0.298	0.371	0.000	4-12-12 0:17			0.839	0.002	2012-04-12 1:15	1.95	8.4
2012-04-12 1:20	0.298	0.371	0.000	4-12-12 0:22			0.839	0.002	2012-04-12 1:20	1.95	8.4
2012-04-12 1:25	0.298	0.371	0.000	4-12-12 0:27			0.839	0.002	2012-04-12 1:25	2.01	8.4
2012-04-12 1:30	0.297	0.368	-0.001	4-12-12 0:32			0.840	0.002	2012-04-12 1:30	1.98	8.4
2012-04-12 1:35	0.297	0.368	0.000	4-12-12 0:37			0.839	0.002	2012-04-12 1:35	1.96	8.4
2012-04-12 1:40	0.298	0.371	0.000	4-12-12 0:42			0.840	0.002	2012-04-12 1:40	2.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 1:45	0.298	0.371	0.000	4-12-12 0:47			0.840	0.003	2012-04-12 1:45	1.96	8.4
2012-04-12 1:50	0.297	0.368	-0.001	4-12-12 0:52			0.841	0.003	2012-04-12 1:50	2.02	8.4
2012-04-12 1:55	0.297	0.368	-0.001	4-12-12 0:57			0.841	0.003	2012-04-12 1:55	2.04	8.4
2012-04-12 2:00	0.298	0.371	0.001	4-12-12 1:02			0.842	0.003	2012-04-12 2:00	2.01	8.4
2012-04-12 2:05	0.297	0.368	-0.001	4-12-12 1:07			0.842	0.003	2012-04-12 2:05	2.02	8.4
2012-04-12 2:10	0.298	0.371	0.001	4-12-12 1:12			0.842	0.003	2012-04-12 2:10	2.02	8.4
2012-04-12 2:15	0.298	0.371	0.000	4-12-12 1:17			0.842	0.003	2012-04-12 2:15	2	8.4
2012-04-12 2:20	0.297	0.368	-0.001	4-12-12 1:22			0.842	0.003	2012-04-12 2:20	2.02	8.4
2012-04-12 2:25	0.297	0.368	-0.001	4-12-12 1:27			0.841	0.002	2012-04-12 2:25	2.08	8.4
2012-04-12 2:30	0.296	0.365	-0.001	4-12-12 1:32			0.841	0.001	2012-04-12 2:30	2.12	8.4
2012-04-12 2:35	0.297	0.368	0.000	4-12-12 1:37			0.840	0.001	2012-04-12 2:35	2.06	8.4
2012-04-12 2:40	0.298	0.371	0.000	4-12-12 1:42			0.840	0.000	2012-04-12 2:40	2.08	8.4
2012-04-12 2:45	0.297	0.368	-0.001	4-12-12 1:47			0.840	0.000	2012-04-12 2:45	2.04	8.4
2012-04-12 2:50	0.297	0.368	0.000	4-12-12 1:52			0.840	0.000	2012-04-12 2:50	2.04	8.4
2012-04-12 2:55	0.296	0.365	-0.001	4-12-12 1:57			0.840	-0.001	2012-04-12 2:55	2.08	8.4
2012-04-12 3:00	0.298	0.371	0.000	4-12-12 2:02			0.840	-0.001	2012-04-12 3:00	2.04	8.4
2012-04-12 3:05	0.295	0.362	-0.002	4-12-12 2:07			0.840	-0.002	2012-04-12 3:05	2.02	8.4
2012-04-12 3:10	0.296	0.365	-0.002	4-12-12 2:12			0.840	-0.002	2012-04-12 3:10	2.04	8.4
2012-04-12 3:15	0.298	0.371	0.000	4-12-12 2:17			0.840	-0.002	2012-04-12 3:15	2.02	8.4
2012-04-12 3:20				4-12-12 2:22			0.840	-0.002	2012-04-12 3:20	Null	8.4
2012-04-12 3:25	0.297	0.368	0.000	4-12-12 2:27			0.840	-0.002	2012-04-12 3:25	2.07	8.4
2012-04-12 3:30	0.297	0.368	0.001	4-12-12 2:32			0.840	-0.001	2012-04-12 3:30	2.02	8.4
2012-04-12 3:35	0.297	0.368	0.000	4-12-12 2:37			0.839	-0.001	2012-04-12 3:35	2.06	8.4
2012-04-12 3:40	0.297	0.368	-0.001	4-12-12 2:42			0.840	0.000	2012-04-12 3:40	2.06	8.4
2012-04-12 3:45	0.297	0.368	0.000	4-12-12 2:47			0.839	-0.001	2012-04-12 3:45	2.07	8.4
2012-04-12 3:50	0.298	0.371	0.001	4-12-12 2:52			0.840	0.000	2012-04-12 3:50	2.1	8.4
2012-04-12 3:55	0.298	0.371	0.002	4-12-12 2:57			0.840	-0.001	2012-04-12 3:55	2.06	8.4
2012-04-12 4:00	0.298	0.371	0.000	4-12-12 3:02			0.839	-0.001	2012-04-12 4:00	2.04	8.4
2012-04-12 4:05	0.297	0.368	0.002	4-12-12 3:07			0.839	-0.001	2012-04-12 4:05	2.02	8.4
2012-04-12 4:10	0.298	0.371	0.002	4-12-12 3:12			0.840	-0.001	2012-04-12 4:10	2.07	8.4
2012-04-12 4:15	0.297	0.368	-0.001	4-12-12 3:17			0.840	0.001	2012-04-12 4:15	2.18	8.4
2012-04-12 4:20	0.297	0.368		4-12-12 3:22			0.841	0.001	2012-04-12 4:20	2.18	8.4
2012-04-12 4:25	0.295	0.362	-0.002	4-12-12 3:27			0.840	0.000	2012-04-12 4:25	2.02	8.4
2012-04-12 4:30	0.298	0.371	0.001	4-12-12 3:32			0.840	0.000	2012-04-12 4:30	2.01	8.4
2012-04-12 4:35	0.297	0.368	0.000	4-12-12 3:37			0.840	0.001	2012-04-12 4:35	2.08	8.4
2012-04-12 4:40	0.298	0.371	0.001	4-12-12 3:42			0.841	0.001	2012-04-12 4:40	2.06	8.4
2012-04-12 4:45	0.298	0.371	0.001	4-12-12 3:47			0.841	0.002	2012-04-12 4:45	2.1	8.4
2012-04-12 4:50	0.295	0.362	-0.003	4-12-12 3:52			0.841	0.001	2012-04-12 4:50	2.12	8.4
2012-04-12 4:55	0.297	0.368	-0.001	4-12-12 3:57			0.841	0.002	2012-04-12 4:55	2.1	8.4
2012-04-12 5:00	0.298	0.371	0.000	4-12-12 4:02			0.841	0.002	2012-04-12 5:00	2.06	8.4
2012-04-12 5:05	0.295	0.362	-0.002	4-12-12 4:07			0.840	0.001	2012-04-12 5:05	2.12	8.4
2012-04-12 5:10	0.295	0.362	-0.003	4-12-12 4:12			0.840	0.000	2012-04-12 5:10	2.12	8.4
2012-04-12 5:15	0.296	0.365	-0.001	4-12-12 4:17			0.840	0.000	2012-04-12 5:15	2.07	8.4
2012-04-12 5:20	0.296	0.365	-0.001	4-12-12 4:22			0.840	0.000	2012-04-12 5:20	2.07	8.4
2012-04-12 5:25	0.296	0.365	0.001	4-12-12 4:27			0.840	0.000	2012-04-12 5:25	2.08	8.4
2012-04-12 5:30	0.298	0.371	0.000	4-12-12 4:32			0.840	0.000	2012-04-12 5:30	2.07	8.4
2012-04-12 5:35	0.298	0.371	0.001	4-12-12 4:37			0.840	0.000	2012-04-12 5:35	2.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 5:40	0.296	0.365	-0.002	4-12-12 4:42			0.840	-0.001	2012-04-12 5:40	2.07	8.4
2012-04-12 5:45	0.296	0.365	-0.002	4-12-12 4:47			0.839	-0.001	2012-04-12 5:45	2.1	8.4
2012-04-12 5:50	0.295	0.362	0.000	4-12-12 4:52			0.839	-0.002	2012-04-12 5:50	2.07	8.4
2012-04-12 5:55	0.295	0.362	-0.002	4-12-12 4:57			0.840	-0.002	2012-04-12 5:55	2.12	8.4
2012-04-12 6:00	0.296	0.365	-0.002	4-12-12 5:02			0.840	-0.001	2012-04-12 6:00	2.08	8.4
2012-04-12 6:05	0.295	0.362	0.000	4-12-12 5:07			0.840	0.000	2012-04-12 6:05	2.04	8.4
2012-04-12 6:10	0.297	0.368	0.002	4-12-12 5:12			0.840	0.000	2012-04-12 6:10	2.02	8.4
2012-04-12 6:15	0.295	0.362	-0.001	4-12-12 5:17			0.840	0.000	2012-04-12 6:15	2.13	8.4
2012-04-12 6:20	0.295	0.362	-0.001	4-12-12 5:22			0.840	0.000	2012-04-12 6:20	2.14	8.4
2012-04-12 6:25	0.296	0.365	0.000	4-12-12 5:27			0.840	0.000	2012-04-12 6:25	2.06	8.4
2012-04-12 6:30	0.296	0.365	-0.002	4-12-12 5:32			0.840	0.000	2012-04-12 6:30	2.04	8.4
2012-04-12 6:35	0.295	0.362	-0.003	4-12-12 5:37			0.840	0.000	2012-04-12 6:35	2.1	8.4
2012-04-12 6:40	0.295	0.362	-0.001	4-12-12 5:42			0.840	0.000	2012-04-12 6:40	2.1	8.4
2012-04-12 6:45	0.297	0.368	0.001	4-12-12 5:47			0.840	0.000	2012-04-12 6:45	2.02	8.4
2012-04-12 6:50	0.295	0.362	0.000	4-12-12 5:52			0.839	0.000	2012-04-12 6:50	2.04	8.4
2012-04-12 6:55	0.295	0.362	0.000	4-12-12 5:57			0.839	-0.001	2012-04-12 6:55	2.06	8.4
2012-04-12 7:00	0.295	0.362	-0.001	4-12-12 6:02			0.839	-0.002	2012-04-12 7:00	2.04	8.4
2012-04-12 7:05	0.298	0.371	0.003	4-12-12 6:07			0.839	-0.002	2012-04-12 7:05	2.07	8.4
2012-04-12 7:10	0.296	0.365	-0.001	4-12-12 6:12			0.839	-0.001	2012-04-12 7:10	2.13	8.4
2012-04-12 7:15	0.295	0.362	0.000	4-12-12 6:17			0.839	-0.001	2012-04-12 7:15	2.02	8.4
2012-04-12 7:20	0.295	0.362	0.000	4-12-12 6:22			0.838	-0.002	2012-04-12 7:20	2.02	8.4
2012-04-12 7:25	0.295	0.362	-0.001	4-12-12 6:27			0.837	-0.002	2012-04-12 7:25	2.04	8.4
2012-04-12 7:30	0.295	0.362	-0.001	4-12-12 6:32			0.836	-0.003	2012-04-12 7:30	2.08	8.4
2012-04-12 7:35	0.295	0.362	0.000	4-12-12 6:37			0.836	-0.005	2012-04-12 7:35	2.07	8.4
2012-04-12 7:40	0.295	0.362	0.000	4-12-12 6:42			0.835	-0.005	2012-04-12 7:40	2.07	8.4
2012-04-12 7:45	0.295	0.362	-0.002	4-12-12 6:47			0.835	-0.005	2012-04-12 7:45	2.08	8.4
2012-04-12 7:50	0.295	0.362	0.000	4-12-12 6:52			0.834	-0.006	2012-04-12 7:50	2.06	8.4
2012-04-12 7:55	0.295	0.362	0.000	4-12-12 6:57			0.833	-0.006	2012-04-12 7:55	2.07	8.4
2012-04-12 8:00	0.295	0.362	0.000	4-12-12 7:02			0.833	-0.005	2012-04-12 8:00	2.08	8.4
2012-04-12 8:05	0.295	0.362	-0.003	4-12-12 7:07			0.833	-0.006	2012-04-12 8:05	2.14	8.4
2012-04-12 8:10	0.295	0.362	-0.001	4-12-12 7:12			0.833	-0.006	2012-04-12 8:10	2.16	8.4
2012-04-12 8:15	0.295	0.362	0.000	4-12-12 7:17			0.832	-0.006	2012-04-12 8:15	1.95	8.4
2012-04-12 8:20	0.295	0.362	0.000	4-12-12 7:22			0.832	-0.006	2012-04-12 8:20	2.02	8.4
2012-04-12 8:25	0.295	0.362	0.000	4-12-12 7:27			0.831	-0.006	2012-04-12 8:25	2.07	8.4
2012-04-12 8:30	0.295	0.362	0.000	4-12-12 7:32			0.830	-0.006	2012-04-12 8:30	2.12	8.4
2012-04-12 8:35	0.296	0.365	0.001	4-12-12 7:37			0.830	-0.006	2012-04-12 8:35	2.04	8.4
2012-04-12 8:40	0.295	0.362	0.000	4-12-12 7:42			0.829	-0.006	2012-04-12 8:40	2.01	8.4
2012-04-12 8:45	0.295	0.362	0.000	4-12-12 7:47			0.829	-0.006	2012-04-12 8:45	2.1	8.4
2012-04-12 8:50	0.295	0.362	0.000	4-12-12 7:52			0.827	-0.006	2012-04-12 8:50	2.06	8.4
2012-04-12 8:55	0.295	0.362	0.000	4-12-12 7:57			0.826	-0.007	2012-04-12 8:55	2.02	8.4
2012-04-12 9:00	0.295	0.362	0.000	4-12-12 8:02			0.825	-0.009	2012-04-12 9:00	2.04	8.4
2012-04-12 9:05	0.295	0.362	0.000	4-12-12 8:07			0.827	-0.005	2012-04-12 9:05	2.01	8.4
2012-04-12 9:10	0.295	0.362	0.000	4-12-12 8:12			0.827	-0.006	2012-04-12 9:10	2	8.4
2012-04-12 9:15	0.295	0.362	0.000	4-12-12 8:17			0.828	-0.004	2012-04-12 9:15	2.01	8.4
2012-04-12 9:20	0.295	0.362	0.000	4-12-12 8:22			0.827	-0.005	2012-04-12 9:20	2.06	8.4
2012-04-12 9:25	0.295	0.362	0.000	4-12-12 8:27			0.826	-0.005	2012-04-12 9:25	2	8.4
2012-04-12 9:30	0.295	0.362	0.000	4-12-12 8:32			0.826	-0.004	2012-04-12 9:30	2.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 9:35	0.295	0.362	-0.001	4-12-12 8:37			0.826	-0.004	2012-04-12 9:35	1.98	8.4
2012-04-12 9:40	0.295	0.362	0.000	4-12-12 8:42			0.827	-0.003	2012-04-12 9:40	2.02	8.4
2012-04-12 9:45	0.295	0.362	0.000	4-12-12 8:47			0.827	-0.002	2012-04-12 9:45	2.02	8.4
2012-04-12 9:50	0.295	0.362	0.000	4-12-12 8:52			0.828	0.001	2012-04-12 9:50	2.04	8.4
2012-04-12 9:55	0.295	0.362	0.000	4-12-12 8:57			0.827	0.001	2012-04-12 9:55	2.02	8.4
2012-04-12 10:00	0.295	0.362	0.000	4-12-12 9:02			0.826	0.002	2012-04-12 10:00	2.06	8.4
2012-04-12 10:05	0.295	0.362	0.000	4-12-12 9:07			0.825	-0.003	2012-04-12 10:05	2.04	8.4
2012-04-12 10:10	0.295	0.362	0.000	4-12-12 9:12			0.823	-0.004	2012-04-12 10:10	2.06	8.4
2012-04-12 10:15	0.295	0.362	0.000	4-12-12 9:17			0.822	-0.006	2012-04-12 10:15	2.02	8.4
2012-04-12 10:20	0.295	0.362	0.000	4-12-12 9:22			0.820	-0.007	2012-04-12 10:20	2.06	8.4
2012-04-12 10:25	0.295	0.362	0.000	4-12-12 9:27			0.817	-0.010	2012-04-12 10:25	2.02	8.4
2012-04-12 10:30	0.295	0.362	0.000	4-12-12 9:32			0.819	-0.007	2012-04-12 10:30	2.02	8.4
2012-04-12 10:35	0.295	0.362	0.000	4-12-12 9:37			0.813	-0.013	2012-04-12 10:35	1.98	8.4
2012-04-12 10:40	0.295	0.362	0.000	4-12-12 9:42			0.805	-0.022	2012-04-12 10:40	2	8.4
2012-04-12 10:45	0.295	0.362	0.000	4-12-12 9:47			0.800	-0.028	2012-04-12 10:45	2	8.4
2012-04-12 10:50	0.295	0.362	0.000	4-12-12 9:52			0.802	-0.026	2012-04-12 10:50	1.95	8.4
2012-04-12 10:55	0.295	0.362	0.000	4-12-12 9:57			0.804	-0.023	2012-04-12 10:55	1.94	8.4
2012-04-12 11:00	0.295	0.362	0.000	4-12-12 10:02			0.804	-0.023	2012-04-12 11:00	1.95	8.4
2012-04-12 11:05	0.295	0.362	0.000	4-12-12 10:07			0.799	-0.026	2012-04-12 11:05	2.02	8.4
2012-04-12 11:10	0.295	0.362	0.000	4-12-12 10:12			0.806	-0.017	2012-04-12 11:10	1.98	8.4
2012-04-12 11:15	0.295	0.362	0.000	4-12-12 10:17			0.815	-0.007	2012-04-12 11:15	1.96	8.4
2012-04-12 11:20	0.295	0.362	0.000	4-12-12 10:22			0.820	0.000	2012-04-12 11:20	1.96	8.4
2012-04-12 11:25	0.295	0.362	0.000	4-12-12 10:27			0.822	0.005	2012-04-12 11:25	1.95	8.4
2012-04-12 11:30	0.295	0.362	0.000	4-12-12 10:32			0.823	0.004	2012-04-12 11:30	1.95	8.4
2012-04-12 11:35	0.295	0.362	0.000	4-12-12 10:37			0.825	0.012	2012-04-12 11:35	1.98	8.4
2012-04-12 11:40	0.295	0.362	0.000	4-12-12 10:42			0.827	0.022	2012-04-12 11:40	1.95	8.4
2012-04-12 11:45	0.295	0.362	0.000	4-12-12 10:47			0.827	0.028	2012-04-12 11:45	2.01	8.4
2012-04-12 11:50	0.295	0.362	0.000	4-12-12 10:52			0.828	0.026	2012-04-12 11:50	2.02	8.4
2012-04-12 11:55	0.295	0.362	0.000	4-12-12 10:57			0.829	0.025	2012-04-12 11:55	1.95	8.4
2012-04-12 12:00	0.295	0.362	0.000	4-12-12 11:02			0.830	0.026	2012-04-12 12:00	1.94	8.4
2012-04-12 12:05	0.295	0.362	0.000	4-12-12 11:07			0.830	0.030	2012-04-12 12:05	1.9	8.4
2012-04-12 12:10	0.295	0.362	0.000	4-12-12 11:12			0.831	0.025	2012-04-12 12:10	1.89	8.4
2012-04-12 12:15	0.295	0.362	0.000	4-12-12 11:17			0.831	0.017	2012-04-12 12:15	1.96	8.4
2012-04-12 12:20	0.295	0.362	0.000	4-12-12 11:22			0.832	0.012	2012-04-12 12:20	1.98	8.4
2012-04-12 12:25	0.295	0.362	0.000	4-12-12 11:27			0.832	0.010	2012-04-12 12:25	2.01	8.4
2012-04-12 12:30	0.295	0.362	0.000	4-12-12 11:32			0.832	0.010	2012-04-12 12:30	2	8.4
2012-04-12 12:35	0.295	0.362	0.000	4-12-12 11:37			0.831	0.006	2012-04-12 12:35	1.89	8.4
2012-04-12 12:40	0.295	0.362	0.000	4-12-12 11:42			0.829	0.002	2012-04-12 12:40	1.9	8.4
2012-04-12 12:45	0.295	0.362	0.000	4-12-12 11:47			0.827	-0.001	2012-04-12 12:45	1.96	8.4
2012-04-12 12:50	0.295	0.362	0.000	4-12-12 11:52			0.826	-0.003	2012-04-12 12:50	1.94	8.4
2012-04-12 12:55	0.295	0.362	0.000	4-12-12 11:57			0.823	-0.007	2012-04-12 12:55	1.95	8.4
2012-04-12 13:00	0.295	0.362	0.000	4-12-12 12:02			0.822	-0.007	2012-04-12 13:00	1.96	8.4
2012-04-12 13:05	0.295	0.362	0.000	4-12-12 12:07			0.824	-0.006	2012-04-12 13:05	1.96	8.4
2012-04-12 13:10	0.295	0.362	0.000	4-12-12 12:12			0.826	-0.005	2012-04-12 13:10	2	8.4
2012-04-12 13:15	0.295	0.362	0.000	4-12-12 12:17			0.827	-0.004	2012-04-12 13:15	1.86	8.4
2012-04-12 13:20	0.295	0.362	0.000	4-12-12 12:22			0.827	-0.005	2012-04-12 13:20	1.92	8.4
2012-04-12 13:25	0.295	0.362	0.000	4-12-12 12:27			0.826	-0.006	2012-04-12 13:25	1.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 13:30	0.295	0.362	0.000	4-12-12 12:32			0.823	-0.009	2012-04-12 13:30	1.96	8.4
2012-04-12 13:35	0.295	0.362	0.000	4-12-12 12:37			0.819	-0.012	2012-04-12 13:35	1.95	8.4
2012-04-12 13:40	0.295	0.362	0.000	4-12-12 12:42			0.817	-0.012	2012-04-12 13:40	1.96	8.4
2012-04-12 13:45	0.295	0.362	0.000	4-12-12 12:47			0.817	-0.010	2012-04-12 13:45	1.95	8.4
2012-04-12 13:50	0.295	0.362	0.000	4-12-12 12:52			0.821	-0.005	2012-04-12 13:50	1.96	8.4
2012-04-12 13:55	0.295	0.362	0.000	4-12-12 12:57			0.824	0.001	2012-04-12 13:55	1.92	8.4
2012-04-12 14:00	0.295	0.362	0.000	4-12-12 13:02			0.826	0.004	2012-04-12 14:00	1.9	8.4
2012-04-12 14:05	0.295	0.362	0.000	4-12-12 13:07			0.828	0.004	2012-04-12 14:05	1.89	8.4
2012-04-12 14:10	0.295	0.362	0.000	4-12-12 13:12			0.828	0.002	2012-04-12 14:10	1.89	8.4
2012-04-12 14:15	0.295	0.362	0.000	4-12-12 13:17			0.829	0.002	2012-04-12 14:15	1.89	8.4
2012-04-12 14:20	0.295	0.362	0.000	4-12-12 13:22			0.830	0.003	2012-04-12 14:20	1.95	8.4
2012-04-12 14:25	0.295	0.362	0.000	4-12-12 13:27			0.831	0.005	2012-04-12 14:25	1.9	8.4
2012-04-12 14:30	0.295	0.362	0.000	4-12-12 13:32			0.831	0.008	2012-04-12 14:30	1.95	8.4
2012-04-12 14:35	0.295	0.362	0.000	4-12-12 13:37			0.832	0.013	2012-04-12 14:35	1.9	8.4
2012-04-12 14:40	0.295	0.362	0.000	4-12-12 13:42			0.832	0.015	2012-04-12 14:40	1.92	8.4
2012-04-12 14:45	0.295	0.362	0.000	4-12-12 13:47			0.833	0.016	2012-04-12 14:45	2.01	8.4
2012-04-12 14:50	0.295	0.362	0.000	4-12-12 13:52			0.833	0.013	2012-04-12 14:50	2.01	8.4
2012-04-12 14:55	0.295	0.362	0.000	4-12-12 13:57			0.833	0.009	2012-04-12 14:55	1.86	8.4
2012-04-12 15:00	0.295	0.362	0.000	4-12-12 14:02			0.832	0.005	2012-04-12 15:00	1.86	8.4
2012-04-12 15:05	0.295	0.362	0.000	4-12-12 14:07			0.829	0.001	2012-04-12 15:05	1.92	8.4
2012-04-12 15:10	0.295	0.362	0.000	4-12-12 14:12			0.829	0.001	2012-04-12 15:10	1.94	8.4
2012-04-12 15:15	0.295	0.362	0.000	4-12-12 14:17			0.831	0.002	2012-04-12 15:15	1.96	8.4
2012-04-12 15:20	0.295	0.362	0.000	4-12-12 14:22			0.831	0.001	2012-04-12 15:20	1.96	8.4
2012-04-12 15:25	0.295	0.362	0.000	4-12-12 14:27			0.831	0.000	2012-04-12 15:25	1.89	8.4
2012-04-12 15:30	0.295	0.362	0.000	4-12-12 14:32			0.831	0.000	2012-04-12 15:30	1.86	8.4
2012-04-12 15:35	0.295	0.362	0.000	4-12-12 14:37			0.832	0.000	2012-04-12 15:35	1.88	8.4
2012-04-12 15:40	0.295	0.362	0.000	4-12-12 14:42			0.833	0.001	2012-04-12 15:40	1.88	8.4
2012-04-12 15:45	0.295	0.362	0.000	4-12-12 14:47			0.834	0.001	2012-04-12 15:45	1.95	8.4
2012-04-12 15:50	0.295	0.362	0.000	4-12-12 14:52			0.833	0.000	2012-04-12 15:50	1.92	8.4
2012-04-12 15:55	0.295	0.362	0.000	4-12-12 14:57			0.834	0.001	2012-04-12 15:55	1.92	8.4
2012-04-12 16:00	0.295	0.362	0.000	4-12-12 15:02			0.833	0.002	2012-04-12 16:00	1.92	8.4
2012-04-12 16:05	0.295	0.362	0.000	4-12-12 15:07			0.833	0.004	2012-04-12 16:05	1.89	8.4
2012-04-12 16:10	0.295	0.362	0.000	4-12-12 15:12			0.832	0.003	2012-04-12 16:10	1.92	8.4
2012-04-12 16:15	0.295	0.362	0.000	4-12-12 15:17			0.832	0.001	2012-04-12 16:15	1.98	8.4
2012-04-12 16:20	0.295	0.362	0.000	4-12-12 15:22			0.833	0.002	2012-04-12 16:20	1.96	8.4
2012-04-12 16:25	0.295	0.362	0.000	4-12-12 15:27			0.834	0.004	2012-04-12 16:25	1.9	8.4
2012-04-12 16:30	0.295	0.362	0.000	4-12-12 15:32			0.835	0.005	2012-04-12 16:30	1.89	8.4
2012-04-12 16:35	0.295	0.362	0.000	4-12-12 15:37			0.836	0.003	2012-04-12 16:35	1.84	8.4
2012-04-12 16:40	0.295	0.362	0.000	4-12-12 15:42			0.837	0.003	2012-04-12 16:40	1.88	8.4
2012-04-12 16:45	0.295	0.362	0.000	4-12-12 15:47			0.837	0.003	2012-04-12 16:45	1.92	8.4
2012-04-12 16:50	0.295	0.362	0.000	4-12-12 15:52			0.838	0.004	2012-04-12 16:50	1.92	8.4
2012-04-12 16:55	0.295	0.362	0.000	4-12-12 15:57			0.838	0.004	2012-04-12 16:55	1.89	8.4
2012-04-12 17:00	0.295	0.362	0.000	4-12-12 16:02			0.838	0.005	2012-04-12 17:00	1.83	8.4
2012-04-12 17:05	0.295	0.362	0.000	4-12-12 16:07			0.838	0.005	2012-04-12 17:05	1.9	8.4
2012-04-12 17:10	0.295	0.362	0.000	4-12-12 16:12			0.839	0.007	2012-04-12 17:10	1.86	8.4
2012-04-12 17:15	0.295	0.362	0.000	4-12-12 16:17			0.839	0.007	2012-04-12 17:15	1.89	8.4
2012-04-12 17:20	0.295	0.362	0.000	4-12-12 16:22			0.840	0.007	2012-04-12 17:20	1.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 17:25	0.295	0.362	0.000	4-12-12 16:27			0.840	0.005	2012-04-12 17:25	1.89	8.4
2012-04-12 17:30	0.295	0.362	0.000	4-12-12 16:32			0.840	0.005	2012-04-12 17:30	1.92	8.4
2012-04-12 17:35	0.295	0.362	0.000	4-12-12 16:37			0.840	0.005	2012-04-12 17:35	1.94	8.4
2012-04-12 17:40	0.295	0.362	0.000	4-12-12 16:42			0.840	0.003	2012-04-12 17:40	1.9	8.4
2012-04-12 17:45	0.295	0.362	0.000	4-12-12 16:47			0.840	0.003	2012-04-12 17:45	2	8.4
2012-04-12 17:50	0.295	0.362	0.000	4-12-12 16:52			0.839	0.001	2012-04-12 17:50	1.96	8.4
2012-04-12 17:55	0.295	0.362	0.000	4-12-12 16:57			0.838	0.000	2012-04-12 17:55	1.98	8.4
2012-04-12 18:00	0.295	0.362	0.000	4-12-12 17:02			0.839	0.001	2012-04-12 18:00	1.98	8.4
2012-04-12 18:05	0.295	0.362	0.000	4-12-12 17:07			0.839	0.001	2012-04-12 18:05	1.88	8.4
2012-04-12 18:10	0.295	0.362	0.000	4-12-12 17:12			0.840	0.001	2012-04-12 18:10	1.89	8.4
2012-04-12 18:15	0.295	0.362	0.000	4-12-12 17:17			0.841	0.002	2012-04-12 18:15	1.92	8.4
2012-04-12 18:20	0.295	0.362	0.000	4-12-12 17:22			0.842	0.002	2012-04-12 18:20	1.94	8.4
2012-04-12 18:25	0.295	0.362	0.000	4-12-12 17:27			0.842	0.002	2012-04-12 18:25	1.9	8.4
2012-04-12 18:30	0.295	0.362	0.000	4-12-12 17:32			0.842	0.002	2012-04-12 18:30	1.95	8.4
2012-04-12 18:35	0.295	0.362	0.000	4-12-12 17:37			0.843	0.002	2012-04-12 18:35	1.88	8.4
2012-04-12 18:40	0.295	0.362	0.000	4-12-12 17:42			0.843	0.003	2012-04-12 18:40	1.9	8.4
2012-04-12 18:45	0.295	0.362	0.000	4-12-12 17:47			0.843	0.004	2012-04-12 18:45	1.89	8.4
2012-04-12 18:50	0.295	0.362	0.000	4-12-12 17:52			0.843	0.005	2012-04-12 18:50	1.9	8.4
2012-04-12 18:55	0.295	0.362	0.000	4-12-12 17:57			0.845	0.006	2012-04-12 18:55	1.86	8.4
2012-04-12 19:00	0.295	0.362	0.000	4-12-12 18:02			0.845	0.006	2012-04-12 19:00	1.88	8.4
2012-04-12 19:05	0.295	0.362	0.000	4-12-12 18:07			0.846	0.006	2012-04-12 19:05	1.96	8.4
2012-04-12 19:10	0.295	0.362	0.000	4-12-12 18:12			0.846	0.006	2012-04-12 19:10	2	8.4
2012-04-12 19:15	0.295	0.362	0.000	4-12-12 18:17			0.846	0.005	2012-04-12 19:15	1.9	8.4
2012-04-12 19:20	0.295	0.362	0.000	4-12-12 18:22			0.846	0.005	2012-04-12 19:20	1.92	8.4
2012-04-12 19:25	0.295	0.362	0.000	4-12-12 18:27			0.846	0.004	2012-04-12 19:25	1.95	8.4
2012-04-12 19:30	0.295	0.362	0.000	4-12-12 18:32			0.846	0.004	2012-04-12 19:30	1.95	8.4
2012-04-12 19:35	0.295	0.362	0.000	4-12-12 18:37			0.846	0.003	2012-04-12 19:35	2	8.4
2012-04-12 19:40	0.295	0.362	0.000	4-12-12 18:42			0.846	0.003	2012-04-12 19:40	2	8.4
2012-04-12 19:45	0.295	0.362	0.000	4-12-12 18:47			0.846	0.003	2012-04-12 19:45	1.94	8.4
2012-04-12 19:50	0.295	0.362	0.000	4-12-12 18:52			0.846	0.003	2012-04-12 19:50	1.89	8.4
2012-04-12 19:55	0.295	0.362	0.000	4-12-12 18:57			0.846	0.002	2012-04-12 19:55	1.9	8.4
2012-04-12 20:00	0.295	0.362	0.000	4-12-12 19:02			0.846	0.001	2012-04-12 20:00	1.94	8.4
2012-04-12 20:05	0.295	0.362	0.000	4-12-12 19:07			0.846	0.001	2012-04-12 20:05	1.96	8.4
2012-04-12 20:10	0.295	0.362	0.000	4-12-12 19:12			0.846	0.001	2012-04-12 20:10	2	8.4
2012-04-12 20:15	0.295	0.362	0.000	4-12-12 19:17			0.846	0.000	2012-04-12 20:15	2	8.4
2012-04-12 20:20	0.295	0.362	0.000	4-12-12 19:22			0.846	0.000	2012-04-12 20:20	1.98	8.4
2012-04-12 20:25	0.295	0.362	0.000	4-12-12 19:27			0.846	0.000	2012-04-12 20:25	1.95	8.4
2012-04-12 20:30	0.295	0.362	0.000	4-12-12 19:32			0.846	0.000	2012-04-12 20:30	1.95	8.4
2012-04-12 20:35	0.295	0.362	0.000	4-12-12 19:37			0.846	0.000	2012-04-12 20:35	1.95	8.4
2012-04-12 20:40	0.295	0.362	0.000	4-12-12 19:42			0.846	0.001	2012-04-12 20:40	1.92	8.4
2012-04-12 20:45	0.295	0.362	0.000	4-12-12 19:47			0.847	0.000	2012-04-12 20:45	1.96	8.4
2012-04-12 20:50	0.295	0.362	0.000	4-12-12 19:52			0.846	0.000	2012-04-12 20:50	1.95	8.4
2012-04-12 20:55	0.295	0.362	0.000	4-12-12 19:57			0.846	0.000	2012-04-12 20:55	1.9	8.4
2012-04-12 21:00	0.295	0.362	0.000	4-12-12 20:02			0.846	-0.001	2012-04-12 21:00	1.96	8.4
2012-04-12 21:05	0.295	0.362	0.000	4-12-12 20:07			0.845	-0.001	2012-04-12 21:05	1.96	8.4
2012-04-12 21:10	0.295	0.362	0.000	4-12-12 20:12			0.846	-0.001	2012-04-12 21:10	1.96	8.4
2012-04-12 21:15	0.295	0.362	0.000	4-12-12 20:17			0.846	0.000	2012-04-12 21:15	1.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 21:20	0.295	0.362	0.000	4-12-12 20:22			0.846	-0.001	2012-04-12 21:20	1.96	8.4
2012-04-12 21:25	0.295	0.362	0.000	4-12-12 20:27			0.845	-0.001	2012-04-12 21:25	1.98	8.4
2012-04-12 21:30	0.295	0.362	0.000	4-12-12 20:32			0.845	-0.001	2012-04-12 21:30	1.95	8.4
2012-04-12 21:35	0.295	0.362	0.000	4-12-12 20:37			0.844	-0.002	2012-04-12 21:35	2.01	8.4
2012-04-12 21:40	0.295	0.362	0.000	4-12-12 20:42			0.844	-0.003	2012-04-12 21:40	2.01	8.4
2012-04-12 21:45	0.295	0.362	0.000	4-12-12 20:47			0.844	-0.003	2012-04-12 21:45	1.95	8.4
2012-04-12 21:50	0.295	0.362	0.000	4-12-12 20:52			0.843	-0.003	2012-04-12 21:50	1.96	8.4
2012-04-12 21:55	0.295	0.362	0.000	4-12-12 20:57			0.843	-0.003	2012-04-12 21:55	1.98	8.4
2012-04-12 22:00	0.295	0.362	0.000	4-12-12 21:02			0.843	-0.003	2012-04-12 22:00	1.98	8.4
2012-04-12 22:05	0.295	0.362	0.000	4-12-12 21:07			0.843	-0.003	2012-04-12 22:05	1.96	8.4
2012-04-12 22:10	0.295	0.362	0.000	4-12-12 21:12			0.843	-0.003	2012-04-12 22:10	1.95	8.4
2012-04-12 22:15	0.295	0.362	0.000	4-12-12 21:17			0.842	-0.004	2012-04-12 22:15	1.95	8.4
2012-04-12 22:20	0.295	0.362	0.000	4-12-12 21:22			0.842	-0.003	2012-04-12 22:20	2	8.4
2012-04-12 22:25	0.295	0.362	0.000	4-12-12 21:27			0.842	-0.003	2012-04-12 22:25	2.02	8.4
2012-04-12 22:30	0.295	0.362	0.000	4-12-12 21:32			0.843	-0.002	2012-04-12 22:30	2.08	8.4
2012-04-12 22:35	0.295	0.362	0.000	4-12-12 21:37			0.843	-0.002	2012-04-12 22:35	1.95	8.4
2012-04-12 22:40	0.295	0.362	0.000	4-12-12 21:42			0.842	-0.002	2012-04-12 22:40	1.96	8.4
2012-04-12 22:45	0.295	0.362	0.000	4-12-12 21:47			0.842	-0.001	2012-04-12 22:45	1.98	8.4
2012-04-12 22:50	0.295	0.362	0.000	4-12-12 21:52			0.842	-0.001	2012-04-12 22:50	1.96	8.4
2012-04-12 22:55	0.295	0.362	0.000	4-12-12 21:57			0.842	-0.001	2012-04-12 22:55	2	8.4
2012-04-12 23:00	0.295	0.362	0.000	4-12-12 22:02			0.842	-0.001	2012-04-12 23:00	1.95	8.4
2012-04-12 23:05	0.295	0.362	0.000	4-12-12 22:07			0.841	-0.002	2012-04-12 23:05	2	8.4
2012-04-12 23:10	0.295	0.362	0.000	4-12-12 22:12			0.842	-0.001	2012-04-12 23:10	1.96	8.4
2012-04-12 23:15	0.295	0.362	0.000	4-12-12 22:17			0.842	-0.001	2012-04-12 23:15	2	8.4
2012-04-12 23:20	0.295	0.362	0.000	4-12-12 22:22			0.842	0.000	2012-04-12 23:20	2.04	8.4
2012-04-12 23:25	0.295	0.362	0.000	4-12-12 22:27			0.842	0.000	2012-04-12 23:25	2.08	8.4
2012-04-12 23:30	0.295	0.362	0.000	4-12-12 22:32			0.842	-0.001	2012-04-12 23:30	2.02	8.4
2012-04-12 23:35	0.295	0.362	0.000	4-12-12 22:37			0.843	0.000	2012-04-12 23:35	2.02	8.4
2012-04-12 23:40	0.295	0.362	0.000	4-12-12 22:42			0.843	0.001	2012-04-12 23:40	1.96	8.4
2012-04-12 23:45	0.295	0.362	0.000	4-12-12 22:47			0.843	0.001	2012-04-12 23:45	2	8.4
2012-04-12 23:50	0.295	0.362	0.000	4-12-12 22:52			0.843	0.001	2012-04-12 23:50	1.98	8.4
2012-04-12 23:55	0.295	0.362	0.000	4-12-12 22:57			0.842	0.000	2012-04-12 23:55	2.06	8.4
2012-04-13 0:00	0.295	0.362	0.000	4-12-12 23:02			0.842	0.000	2012-04-13 0:00	2.01	8.4
2012-04-13 0:05	0.295	0.362	0.000	4-12-12 23:07			0.842	0.000	2012-04-13 0:05	2	8.4
2012-04-13 0:10	0.295	0.362	0.000	4-12-12 23:12			0.842	0.000	2012-04-13 0:10	2.02	8.4
2012-04-13 0:15	0.295	0.362	0.000	4-12-12 23:17			0.841	0.000	2012-04-13 0:15	1.96	8.4
2012-04-13 0:20	0.295	0.362	0.000	4-12-12 23:22			0.841	-0.001	2012-04-13 0:20	1.98	8.4
2012-04-13 0:25	0.295	0.362	0.000	4-12-12 23:27			0.841	-0.001	2012-04-13 0:25	2.01	8.4
2012-04-13 0:30	0.295	0.362	0.000	4-12-12 23:32			0.842	-0.001	2012-04-13 0:30	1.95	8.4
2012-04-13 0:35	0.295	0.362	0.000	4-12-12 23:37			0.842	-0.001	2012-04-13 0:35	1.98	8.4
2012-04-13 0:40	0.295	0.362	0.000	4-12-12 23:42			0.843	0.000	2012-04-13 0:40	1.96	8.4
2012-04-13 0:45	0.295	0.362	0.000	4-12-12 23:47			0.843	0.000	2012-04-13 0:45	2	8.4
2012-04-13 0:50	0.295	0.362	0.000	4-12-12 23:52			0.843	0.001	2012-04-13 0:50	2.01	8.4
2012-04-13 0:55	0.295	0.362	0.000	4-12-12 23:57			0.843	0.001	2012-04-13 0:55	2	8.4
2012-04-13 1:00	0.295	0.362	0.000	4-13-12 0:02			0.844	0.001	2012-04-13 1:00	2.01	8.4
2012-04-13 1:05	0.295	0.362	0.000	4-13-12 0:07			0.843	0.001	2012-04-13 1:05	2.01	8.4
2012-04-13 1:10	0.295	0.362	0.000	4-13-12 0:12			0.842	0.001	2012-04-13 1:10	1.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-13 1:15	0.295	0.362	0.000	4-13-12 0:17			0.842	0.000	2012-04-13 1:15	2.02	8.4	
2012-04-13 1:20	0.295	0.362	0.000	4-13-12 0:22			0.841	0.000	2012-04-13 1:20	1.98	8.4	
2012-04-13 1:25	0.295	0.362	0.000	4-13-12 0:27			0.841	0.000	2012-04-13 1:25	1.94	8.4	
2012-04-13 1:30	0.295	0.362	0.000	4-13-12 0:32			0.841	-0.001	2012-04-13 1:30	1.98	8.4	
2012-04-13 1:35	0.295	0.362	0.000	4-13-12 0:37			0.840	-0.002	2012-04-13 1:35	2.04	8.4	
2012-04-13 1:40	0.295	0.362	0.000	4-13-12 0:42			0.840	-0.002	2012-04-13 1:40	2.06	8.4	
2012-04-13 1:45	0.295	0.362	0.000	4-13-12 0:47			0.840	-0.003	2012-04-13 1:45	2.01	8.4	
2012-04-13 1:50	0.295	0.362	0.000	4-13-12 0:52			0.840	-0.003	2012-04-13 1:50	2.01	8.4	
2012-04-13 1:55	0.295	0.362	0.000	4-13-12 0:57			0.840	-0.003	2012-04-13 1:55	2.04	8.4	
2012-04-13 2:00	0.295	0.362	0.000	4-13-12 1:02			0.840	-0.003	2012-04-13 2:00	2.07	8.4	
2012-04-13 2:05	0.295	0.362	0.000	4-13-12 1:07			0.840	-0.003	2012-04-13 2:05	2.02	8.4	
2012-04-13 2:10	0.295	0.362	0.000	4-13-12 1:12			0.841	-0.002	2012-04-13 2:10	2.02	8.4	
2012-04-13 2:15	0.295	0.362	0.000	4-13-12 1:17			0.840	-0.001	2012-04-13 2:15	1.98	8.4	
2012-04-13 2:20	0.295	0.362	0.000	4-13-12 1:22			0.840	-0.001	2012-04-13 2:20	2.02	8.4	
2012-04-13 2:25	0.295	0.362	0.000	4-13-12 1:27			0.840	-0.001	2012-04-13 2:25	1.94	8.4	
2012-04-13 2:30	0.295	0.362	0.000	4-13-12 1:32			0.840	-0.001	2012-04-13 2:30	1.95	8.4	
2012-04-13 2:35	0.295	0.362	0.000	4-13-12 1:37			0.839	-0.001	2012-04-13 2:35	2	8.4	
2012-04-13 2:40	0.294	0.359	-0.001	4-13-12 1:42			0.838	-0.002	2012-04-13 2:40	2.02	8.4	
2012-04-13 2:45	0.295	0.362	0.000	4-13-12 1:47			0.838	-0.003	2012-04-13 2:45	2.02	8.4	
2012-04-13 2:50	0.295	0.362	0.000	4-13-12 1:52			0.837	-0.004	2012-04-13 2:50	2.06	8.4	
2012-04-13 2:55	0.295	0.362	0.000	4-13-12 1:57			0.836	-0.004	2012-04-13 2:55	2.06	8.4	
2012-04-13 3:00	0.295	0.362	0.000	4-13-12 2:02			0.836	-0.004	2012-04-13 3:00	2.01	8.4	
2012-04-13 3:05	0.295	0.362	0.000	4-13-12 2:07			0.836	-0.005	2012-04-13 3:05	2	8.4	
2012-04-13 3:10	0.295	0.362	0.000	4-13-12 2:12			0.835	-0.005	2012-04-13 3:10	2.07	8.4	
2012-04-13 3:15	0.295	0.362	0.000	4-13-12 2:17			0.836	-0.004	2012-04-13 3:15	2.02	8.4	
2012-04-13 3:20				4-13-12 2:22			0.836	-0.004	2012-04-13 3:20	Null	8.4	
2012-04-13 3:25				4-13-12 2:27			0.835	-0.005	2012-04-13 3:25	Null	8.4	
2012-04-13 3:30	0.295	0.362	0.000	4-13-12 2:32			0.835	-0.004	2012-04-13 3:30	1.96	8.4	
2012-04-13 3:35	0.295	0.362	0.000	4-13-12 2:37			0.835	-0.004	2012-04-13 3:35	2.04	8.4	
2012-04-13 3:40	0.295	0.362	0.001	4-13-12 2:42			0.835	-0.004	2012-04-13 3:40	2.01	8.4	
2012-04-13 3:45	0.295	0.362	0.000	4-13-12 2:47			0.835	-0.003	2012-04-13 3:45	2.04	8.4	
2012-04-13 3:50	0.295	0.362	0.000	4-13-12 2:52			0.835	-0.002	2012-04-13 3:50	2.02	8.4	
2012-04-13 3:55	0.295	0.362	0.000	4-13-12 2:57			0.834	-0.002	2012-04-13 3:55	1.98	8.4	
2012-04-13 4:00	0.295	0.362	0.000	4-13-12 3:02			0.834	-0.002	2012-04-13 4:00	1.98	8.4	
2012-04-13 4:05	0.295	0.362	0.000	4-13-12 3:07			0.834	-0.002	2012-04-13 4:05	1.95	8.4	
2012-04-13 4:10	0.295	0.362	0.000	4-13-12 3:12			0.834	-0.001	2012-04-13 4:10	2	8.4	
2012-04-13 4:15	0.295	0.362	0.000	4-13-12 3:17			0.834	-0.003	2012-04-13 4:15	2.01	8.4	
2012-04-13 4:20	0.295	0.362		4-13-12 3:22			0.834	-0.002	2012-04-13 4:20	2.02	8.4	
2012-04-13 4:25	0.295	0.362		4-13-12 3:27			0.834	-0.002	2012-04-13 4:25	1.95	8.4	
2012-04-13 4:30	0.295	0.362	0.000	4-13-12 3:32			0.834	-0.001	2012-04-13 4:30	1.95	8.4	
2012-04-13 4:35	0.295	0.362	0.000	4-13-12 3:37			0.833	-0.002	2012-04-13 4:35	2.01	8.4	
2012-04-13 4:40	0.295	0.362	0.000	4-13-12 3:42			0.833	-0.002	2012-04-13 4:40	2.02	8.4	
2012-04-13 4:45	0.295	0.362	0.000	4-13-12 3:47			0.833	-0.001	2012-04-13 4:45	2.01	8.4	
2012-04-13 4:50	0.295	0.362	0.000	4-13-12 3:52			0.833	-0.001	2012-04-13 4:50	2	8.4	
2012-04-13 4:55	0.295	0.362	0.000	4-13-12 3:57			0.833	-0.001	2012-04-13 4:55	2	8.4	
2012-04-13 5:00	0.295	0.362	0.000	4-13-12 4:02			0.834	0.000	2012-04-13 5:00	2.01	8.4	
2012-04-13 5:05	0.295	0.362	0.000	4-13-12 4:07			0.835	0.001	2012-04-13 5:05	2.01	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 5:10	0.295	0.362	0.000	4-13-12 4:12			0.835	0.001	2012-04-13 5:10	2.01	8.4
2012-04-13 5:15	0.295	0.362	0.000	4-13-12 4:17			0.836	0.002	2012-04-13 5:15	2.02	8.4
2012-04-13 5:20	0.295	0.362	0.000	4-13-12 4:22			0.836	0.002	2012-04-13 5:20	2.02	8.4
2012-04-13 5:25	0.294	0.359	-0.001	4-13-12 4:27			0.836	0.002	2012-04-13 5:25	2	8.4
2012-04-13 5:30	0.295	0.362	0.000	4-13-12 4:32			0.836	0.002	2012-04-13 5:30	2.01	8.4
2012-04-13 5:35	0.295	0.362	0.000	4-13-12 4:37			0.836	0.003	2012-04-13 5:35	2.02	8.4
2012-04-13 5:40	0.295	0.362	0.000	4-13-12 4:42			0.836	0.002	2012-04-13 5:40	1.98	8.4
2012-04-13 5:45	0.294	0.359	-0.001	4-13-12 4:47			0.835	0.002	2012-04-13 5:45	2.01	8.4
2012-04-13 5:50	0.295	0.362	0.000	4-13-12 4:52			0.835	0.001	2012-04-13 5:50	2.01	8.4
2012-04-13 5:55	0.295	0.362	0.000	4-13-12 4:57			0.834	0.001	2012-04-13 5:55	1.98	8.4
2012-04-13 6:00	0.295	0.362	0.000	4-13-12 5:02			0.833	0.000	2012-04-13 6:00	2.06	8.4
2012-04-13 6:05	0.295	0.362	0.000	4-13-12 5:07			0.833	-0.001	2012-04-13 6:05	1.94	8.4
2012-04-13 6:10	0.294	0.359	-0.001	4-13-12 5:12			0.832	-0.003	2012-04-13 6:10	1.95	8.4
2012-04-13 6:15	0.293	0.356	-0.002	4-13-12 5:17			0.832	-0.004	2012-04-13 6:15	2.1	8.4
2012-04-13 6:20	0.295	0.362	0.000	4-13-12 5:22			0.832	-0.004	2012-04-13 6:20	2.04	8.4
2012-04-13 6:25	0.295	0.362	0.001	4-13-12 5:27			0.832	-0.004	2012-04-13 6:25	1.96	8.4
2012-04-13 6:30	0.295	0.362	0.000	4-13-12 5:32			0.831	-0.004	2012-04-13 6:30	1.95	8.4
2012-04-13 6:35	0.295	0.362	0.000	4-13-12 5:37			0.831	-0.005	2012-04-13 6:35	2.02	8.4
2012-04-13 6:40	0.292	0.353	-0.003	4-13-12 5:42			0.831	-0.005	2012-04-13 6:40	2.02	8.4
2012-04-13 6:45	0.295	0.362	0.001	4-13-12 5:47			0.830	-0.005	2012-04-13 6:45	1.9	8.4
2012-04-13 6:50	0.294	0.359	-0.001	4-13-12 5:52			0.831	-0.004	2012-04-13 6:50	1.98	8.4
2012-04-13 6:55	0.295	0.362	0.000	4-13-12 5:57			0.831	-0.004	2012-04-13 6:55	1.98	8.4
2012-04-13 7:00	0.295	0.362	0.000	4-13-12 6:02			0.831	-0.002	2012-04-13 7:00	1.96	8.4
2012-04-13 7:05	0.295	0.362	0.000	4-13-12 6:07			0.831	-0.002	2012-04-13 7:05	1.94	8.4
2012-04-13 7:10	0.294	0.359	0.000	4-13-12 6:12			0.832	-0.001	2012-04-13 7:10	1.92	8.4
2012-04-13 7:15	0.295	0.362	0.002	4-13-12 6:17			0.832	0.000	2012-04-13 7:15	2	8.4
2012-04-13 7:20	0.294	0.359	-0.001	4-13-12 6:22			0.832	0.000	2012-04-13 7:20	2	8.4
2012-04-13 7:25	0.295	0.362	0.000	4-13-12 6:27			0.832	0.000	2012-04-13 7:25	1.92	8.4
2012-04-13 7:30	0.294	0.359	-0.001	4-13-12 6:32			0.831	0.000	2012-04-13 7:30	1.94	8.4
2012-04-13 7:35	0.295	0.362	0.000	4-13-12 6:37			0.831	0.000	2012-04-13 7:35	2	8.4
2012-04-13 7:40	0.295	0.362	0.003	4-13-12 6:42			0.831	0.000	2012-04-13 7:40	1.98	8.4
2012-04-13 7:45	0.295	0.362	0.000	4-13-12 6:47			0.831	0.000	2012-04-13 7:45	1.98	8.4
2012-04-13 7:50	0.295	0.362	0.001	4-13-12 6:52			0.830	-0.001	2012-04-13 7:50	2.01	8.4
2012-04-13 7:55	0.294	0.359	-0.001	4-13-12 6:57			0.830	-0.001	2012-04-13 7:55	1.96	8.4
2012-04-13 8:00	0.295	0.362	0.000	4-13-12 7:02			0.830	-0.001	2012-04-13 8:00	1.95	8.4
2012-04-13 8:05	0.294	0.359	-0.001	4-13-12 7:07			0.830	-0.001	2012-04-13 8:05	1.96	8.4
2012-04-13 8:10	0.294	0.359	0.000	4-13-12 7:12			0.828	-0.004	2012-04-13 8:10	1.95	8.4
2012-04-13 8:15	0.294	0.359	-0.001	4-13-12 7:17			0.829	-0.003	2012-04-13 8:15	1.96	8.4
2012-04-13 8:20	0.292	0.353	-0.002	4-13-12 7:22			0.826	-0.006	2012-04-13 8:20	1.98	8.4
2012-04-13 8:25	0.295	0.362	0.000	4-13-12 7:27			0.822	-0.009	2012-04-13 8:25	1.94	8.4
2012-04-13 8:30	0.292	0.353	-0.002	4-13-12 7:32			0.820	-0.012	2012-04-13 8:30	1.94	8.4
2012-04-13 8:35	0.293	0.356	-0.002	4-13-12 7:37			0.817	-0.015	2012-04-13 8:35	1.92	8.4
2012-04-13 8:40	0.295	0.362	0.000	4-13-12 7:42			0.820	-0.011	2012-04-13 8:40	1.92	8.4
2012-04-13 8:45	0.293	0.356	-0.002	4-13-12 7:47			0.815	-0.016	2012-04-13 8:45	1.95	8.4
2012-04-13 8:50	0.293	0.356	-0.002	4-13-12 7:52			0.810	-0.020	2012-04-13 8:50	1.95	8.4
2012-04-13 8:55	0.294	0.359	0.000	4-13-12 7:57			0.804	-0.026	2012-04-13 8:55	1.95	8.4
2012-04-13 9:00	0.293	0.356	-0.002	4-13-12 8:02			0.798	-0.032	2012-04-13 9:00	1.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 9:05	0.295	0.362	0.001	4-13-12 8:07			0.793	-0.037	2012-04-13 9:05	1.95	8.4
2012-04-13 9:10	0.294	0.359	0.000	4-13-12 8:12			0.794	-0.034	2012-04-13 9:10	1.9	8.4
2012-04-13 9:15	0.294	0.359	0.000	4-13-12 8:17			0.795	-0.034	2012-04-13 9:15	1.89	8.4
2012-04-13 9:20	0.294	0.359	0.002	4-13-12 8:22			0.791	-0.035	2012-04-13 9:20	1.92	8.4
2012-04-13 9:25	0.295	0.362	0.000	4-13-12 8:27			0.794	-0.029	2012-04-13 9:25	1.92	8.4
2012-04-13 9:30	0.292	0.353	0.000	4-13-12 8:32			0.792	-0.028	2012-04-13 9:30	1.95	8.4
2012-04-13 9:35	0.294	0.359	0.001	4-13-12 8:37			0.792	-0.024	2012-04-13 9:35	1.94	8.4
2012-04-13 9:40	0.294	0.359	-0.001	4-13-12 8:42			0.793	-0.027	2012-04-13 9:40	1.94	8.4
2012-04-13 9:45	0.295	0.362	0.002	4-13-12 8:47			0.795	-0.020	2012-04-13 9:45	1.95	8.4
2012-04-13 9:50	0.295	0.362	0.002	4-13-12 8:52			0.799	-0.012	2012-04-13 9:50	1.92	8.4
2012-04-13 9:55	0.295	0.362	0.001	4-13-12 8:57			0.803	-0.001	2012-04-13 9:55	1.9	8.4
2012-04-13 10:00	0.295	0.362	0.002	4-13-12 9:02			0.801	0.003	2012-04-13 10:00	1.9	8.4
2012-04-13 10:05	0.295	0.362	0.000	4-13-12 9:07			0.797	0.004	2012-04-13 10:05	1.94	8.4
2012-04-13 10:10	0.294	0.359	0.000	4-13-12 9:12			0.795	0.001	2012-04-13 10:10	1.94	8.4
2012-04-13 10:15	0.293	0.356	-0.001	4-13-12 9:17			0.794	-0.001	2012-04-13 10:15	1.98	8.4
2012-04-13 10:20	0.293	0.356	-0.001	4-13-12 9:22			0.796	0.005	2012-04-13 10:20	1.96	8.4
2012-04-13 10:25	0.294	0.359	-0.001	4-13-12 9:27			0.796	0.003	2012-04-13 10:25	1.94	8.4
2012-04-13 10:30	0.293	0.356	0.001	4-13-12 9:32			0.794	0.002	2012-04-13 10:30	1.88	8.4
2012-04-13 10:35	0.292	0.353	-0.002	4-13-12 9:37			0.796	0.003	2012-04-13 10:35	1.86	8.4
2012-04-13 10:40	0.294	0.359	0.000	4-13-12 9:42			0.794	0.000	2012-04-13 10:40	1.83	8.4
2012-04-13 10:45	0.294	0.359	-0.001	4-13-12 9:47			0.794	-0.001	2012-04-13 10:45	1.89	8.4
2012-04-13 10:50	0.293	0.356	-0.002	4-13-12 9:52			0.792	-0.007	2012-04-13 10:50	1.88	8.4
2012-04-13 10:55	0.293	0.356	-0.002	4-13-12 9:57			0.793	-0.010	2012-04-13 10:55	1.98	8.4
2012-04-13 11:00	0.295	0.362	0.000	4-13-12 10:02			0.793	-0.008	2012-04-13 11:00	1.95	8.4
2012-04-13 11:05	0.295	0.362	0.000	4-13-12 10:07			0.795	-0.002	2012-04-13 11:05	1.89	8.4
2012-04-13 11:10	0.294	0.359	0.000	4-13-12 10:12			0.793	-0.001	2012-04-13 11:10	1.9	8.4
2012-04-13 11:15	0.292	0.353	-0.001	4-13-12 10:17			0.794	0.001	2012-04-13 11:15	1.94	8.4
2012-04-13 11:20	0.293	0.356	0.000	4-13-12 10:22			0.793	-0.003	2012-04-13 11:20	1.88	8.4
2012-04-13 11:25	0.294	0.359	0.000	4-13-12 10:27			0.796	-0.001	2012-04-13 11:25	1.89	8.4
2012-04-13 11:30	0.293	0.356	0.000	4-13-12 10:32			0.794	0.000	2012-04-13 11:30	1.9	8.4
2012-04-13 11:35	0.294	0.359	0.002	4-13-12 10:37			0.795	-0.001	2012-04-13 11:35	1.89	8.4
2012-04-13 11:40	0.292	0.353	-0.002	4-13-12 10:42			0.794	0.000	2012-04-13 11:40	1.89	8.4
2012-04-13 11:45	0.295	0.362	0.001	4-13-12 10:47			0.793	-0.001	2012-04-13 11:45	1.89	8.4
2012-04-13 11:50	0.292	0.353	-0.001	4-13-12 10:52			0.795	0.003	2012-04-13 11:50	1.88	8.4
2012-04-13 11:55	0.293	0.356	0.000	4-13-12 10:57			0.794	0.001	2012-04-13 11:55	1.88	8.4
2012-04-13 12:00	0.295	0.362	0.000	4-13-12 11:02			0.798	0.004	2012-04-13 12:00	1.88	8.4
2012-04-13 12:05	0.294	0.359	-0.001	4-13-12 11:07			0.816	0.022	2012-04-13 12:05	1.86	8.4
2012-04-13 12:10	0.293	0.356	-0.001	4-13-12 11:12			0.827	0.034	2012-04-13 12:10	1.88	8.4
2012-04-13 12:15	0.292	0.353	0.000	4-13-12 11:17			0.837	0.043	2012-04-13 12:15	1.83	8.4
2012-04-13 12:20	0.293	0.356	0.000	4-13-12 11:22			0.842	0.049	2012-04-13 12:20	1.83	8.4
2012-04-13 12:25	0.293	0.356	-0.001	4-13-12 11:27			0.845	0.049	2012-04-13 12:25	1.95	8.4
2012-04-13 12:30	0.292	0.353	-0.001	4-13-12 11:32			0.848	0.054	2012-04-13 12:30	1.95	8.4
2012-04-13 12:35	0.294	0.359	0.000	4-13-12 11:37			0.850	0.055	2012-04-13 12:35	1.78	8.4
2012-04-13 12:40	0.293	0.356	0.001	4-13-12 11:42			0.851	0.057	2012-04-13 12:40	1.77	8.4
2012-04-13 12:45	0.292	0.353	-0.003	4-13-12 11:47			0.851	0.058	2012-04-13 12:45	1.94	8.4
2012-04-13 12:50	0.292	0.353	0.000	4-13-12 11:52			0.851	0.055	2012-04-13 12:50	1.95	8.4
2012-04-13 12:55	0.295	0.362	0.002	4-13-12 11:57			0.845	0.052	2012-04-13 12:55	1.77	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 13:00	0.294	0.359	-0.001	4-13-12 12:02			0.841	0.044	2012-04-13 13:00	1.71	8.4
2012-04-13 13:05	0.293	0.356	-0.001	4-13-12 12:07			0.840	0.024	2012-04-13 13:05	1.86	8.4
2012-04-13 13:10	0.292	0.353	-0.001	4-13-12 12:12			0.839	0.011	2012-04-13 13:10	1.83	8.4
2012-04-13 13:15	0.294	0.359	0.002	4-13-12 12:17			0.837	0.000	2012-04-13 13:15	1.83	8.4
2012-04-13 13:20	0.293	0.356	0.000	4-13-12 12:22			0.836	-0.006	2012-04-13 13:20	1.84	8.4
2012-04-13 13:25	0.294	0.359	0.001	4-13-12 12:27			0.835	-0.010	2012-04-13 13:25	1.92	8.4
2012-04-13 13:30	0.295	0.362	0.003	4-13-12 12:32			0.837	-0.012	2012-04-13 13:30	1.98	8.4
2012-04-13 13:35	0.295	0.362	0.001	4-13-12 12:37			0.838	-0.012	2012-04-13 13:35	1.96	8.4
2012-04-13 13:40	0.292			4-13-12 12:42			0.840	-0.011	2012-04-13 13:40	1.92	8.4
2012-04-13 13:45	0.294			4-13-12 12:47			0.841	-0.011	2012-04-13 13:45	1.92	8.4
2012-04-13 13:50	0.293	0.356	0.001	4-13-12 12:52			0.841	-0.010	2012-04-13 13:50	1.88	8.4
2012-04-13 13:55	0.294	0.359	-0.001	4-13-12 12:57			0.842	-0.003	2012-04-13 13:55	1.86	8.4
2012-04-13 14:00	0.293	0.356	-0.001	4-13-12 13:02			0.843	0.001	2012-04-13 14:00	1.89	8.4
2012-04-13 14:05	0.292	0.353	-0.001	4-13-12 13:07			0.842	0.002	2012-04-13 14:05	1.78	8.4
2012-04-13 14:10	0.295	0.362	0.003	4-13-12 13:12			0.841	0.003	2012-04-13 14:10	1.78	8.4
2012-04-13 14:15	0.295	0.362	0.001	4-13-12 13:17			0.840	0.003	2012-04-13 14:15	1.9	8.4
2012-04-13 14:20	0.294	0.359	0.001	4-13-12 13:22			0.839	0.002	2012-04-13 14:20	1.92	8.4
2012-04-13 14:25	0.293	0.356	-0.001	4-13-12 13:27			0.838	0.002	2012-04-13 14:25	1.92	8.4
2012-04-13 14:30	0.293	0.356	-0.002	4-13-12 13:32			0.838	0.002	2012-04-13 14:30	1.92	8.4
2012-04-13 14:35	0.294	0.359	-0.001	4-13-12 13:37			0.839	0.001	2012-04-13 14:35	1.86	8.4
2012-04-13 14:40	0.293	0.356		4-13-12 13:42			0.839	-0.001	2012-04-13 14:40	1.84	8.4
2012-04-13 14:45	0.295	0.362		4-13-12 13:47			0.837	-0.003	2012-04-13 14:45	1.82	8.4
2012-04-13 14:50	0.292	0.353	-0.001	4-13-12 13:52			0.835	-0.006	2012-04-13 14:50	1.82	8.4
2012-04-13 14:55	0.293	0.356	-0.001	4-13-12 13:57			0.834	-0.008	2012-04-13 14:55	1.86	8.4
2012-04-13 15:00	0.294	0.359	0.001	4-13-12 14:02			0.834	-0.009	2012-04-13 15:00	1.82	8.4
2012-04-13 15:05	0.292	0.353	0.000	4-13-12 14:07			0.834	-0.008	2012-04-13 15:05	1.8	8.4
2012-04-13 15:10	0.295	0.362	0.000	4-13-12 14:12			0.834	-0.008	2012-04-13 15:10	1.86	8.4
2012-04-13 15:15	0.293	0.356	-0.002	4-13-12 14:17			0.832	-0.009	2012-04-13 15:15	1.86	8.4
2012-04-13 15:20	0.292	0.353	-0.002	4-13-12 14:22			0.830	-0.009	2012-04-13 15:20	1.86	8.4
2012-04-13 15:25	0.295	0.362	0.002	4-13-12 14:27			0.832	-0.006	2012-04-13 15:25	1.88	8.4
2012-04-13 15:30	0.295	0.362	0.002	4-13-12 14:32			0.835	-0.003	2012-04-13 15:30	1.88	8.4
2012-04-13 15:35	0.294	0.359	0.000	4-13-12 14:37			0.838	-0.001	2012-04-13 15:35	1.92	8.4
2012-04-13 15:40	0.293	0.356	0.000	4-13-12 14:42			0.840	0.001	2012-04-13 15:40	1.89	8.4
2012-04-13 15:45	0.295	0.362	0.000	4-13-12 14:47			0.840	0.003	2012-04-13 15:45	1.8	8.4
2012-04-13 15:50	0.293	0.356	0.001	4-13-12 14:52			0.840	0.005	2012-04-13 15:50	1.78	8.4
2012-04-13 15:55	0.295	0.362	0.002	4-13-12 14:57			0.841	0.006	2012-04-13 15:55	1.95	8.4
2012-04-13 16:00	0.294	0.359	0.000	4-13-12 15:02			0.839	0.004	2012-04-13 16:00	1.92	8.4
2012-04-13 16:05	0.292	0.353	0.000	4-13-12 15:07			0.836	0.002	2012-04-13 16:05	1.88	8.4
2012-04-13 16:10	0.292	0.353	-0.003	4-13-12 15:12			0.834	0.001	2012-04-13 16:10	1.9	8.4
2012-04-13 16:15	0.295	0.362	0.002	4-13-12 15:17			0.831	0.000	2012-04-13 16:15	1.82	8.4
2012-04-13 16:20	0.292	0.353	0.000	4-13-12 15:22			0.827	-0.002	2012-04-13 16:20	1.88	8.4
2012-04-13 16:25	0.295	0.362	0.000	4-13-12 15:27			0.826	-0.006	2012-04-13 16:25	1.88	8.4
2012-04-13 16:30	0.295	0.362	0.000	4-13-12 15:32			0.828	-0.007	2012-04-13 16:30	1.89	8.4
2012-04-13 16:35	0.295	0.362	0.001	4-13-12 15:37			0.831	-0.007	2012-04-13 16:35	1.83	8.4
2012-04-13 16:40	0.294	0.359	0.001	4-13-12 15:42			0.833	-0.007	2012-04-13 16:40	1.8	8.4
2012-04-13 16:45	0.294	0.359	-0.001	4-13-12 15:47			0.835	-0.005	2012-04-13 16:45	1.9	8.4
2012-04-13 16:50	0.295	0.362	0.002	4-13-12 15:52			0.836	-0.004	2012-04-13 16:50	1.89	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 16:55	0.295	0.362	0.000	4-13-12 15:57			0.837	-0.004	2012-04-13 16:55	1.94	8.4
2012-04-13 17:00	0.295	0.362	0.001	4-13-12 16:02			0.838	-0.001	2012-04-13 17:00	1.89	8.4
2012-04-13 17:05	0.293	0.356	0.001	4-13-12 16:07			0.838	0.002	2012-04-13 17:05	1.9	8.4
2012-04-13 17:10	0.295	0.362	0.003	4-13-12 16:12			0.839	0.004	2012-04-13 17:10	1.84	8.4
2012-04-13 17:15	0.294	0.359	-0.001	4-13-12 16:17			0.839	0.008	2012-04-13 17:15	1.78	8.4
2012-04-13 17:20	0.295	0.362	0.003	4-13-12 16:22			0.839	0.011	2012-04-13 17:20	1.8	8.4
2012-04-13 17:25	0.295	0.362	0.000	4-13-12 16:27			0.838	0.012	2012-04-13 17:25	1.95	8.4
2012-04-13 17:30	0.293	0.356	-0.002	4-13-12 16:32			0.839	0.011	2012-04-13 17:30	1.95	8.4
2012-04-13 17:35	0.295	0.362	0.000	4-13-12 16:37			0.839	0.008	2012-04-13 17:35	1.88	8.4
2012-04-13 17:40	0.295	0.362	0.001	4-13-12 16:42			0.839	0.006	2012-04-13 17:40	1.89	8.4
2012-04-13 17:45	0.295	0.362	0.001	4-13-12 16:47			0.840	0.005	2012-04-13 17:45	1.84	8.4
2012-04-13 17:50	0.295	0.362	0.000	4-13-12 16:52			0.842	0.006	2012-04-13 17:50	1.8	8.4
2012-04-13 17:55	0.295	0.362	0.000	4-13-12 16:57			0.844	0.007	2012-04-13 17:55	1.84	8.4
2012-04-13 18:00	0.295	0.362	0.000	4-13-12 17:02			0.845	0.007	2012-04-13 18:00	1.86	8.4
2012-04-13 18:05	0.295	0.362	0.002	4-13-12 17:07			0.845	0.007	2012-04-13 18:05	1.92	8.4
2012-04-13 18:10	0.293	0.356	-0.002	4-13-12 17:12			0.847	0.009	2012-04-13 18:10	1.86	8.4
2012-04-13 18:15	0.295	0.362	0.001	4-13-12 17:17			0.848	0.009	2012-04-13 18:15	1.92	8.4
2012-04-13 18:20	0.295	0.362	0.000	4-13-12 17:22			0.850	0.011	2012-04-13 18:20	1.88	8.4
2012-04-13 18:25	0.295	0.362	0.000	4-13-12 17:27			0.850	0.012	2012-04-13 18:25	1.89	8.4
2012-04-13 18:30	0.295	0.362	0.002	4-13-12 17:32			0.851	0.012	2012-04-13 18:30	1.9	8.4
2012-04-13 18:35	0.295	0.362	0.000	4-13-12 17:37			0.851	0.012	2012-04-13 18:35	1.84	8.4
2012-04-13 18:40	0.295	0.362	0.000	4-13-12 17:42			0.851	0.013	2012-04-13 18:40	1.86	8.4
2012-04-13 18:45	0.295	0.362	0.000	4-13-12 17:47			0.852	0.012	2012-04-13 18:45	1.83	8.4
2012-04-13 18:50	0.294	0.359	-0.001	4-13-12 17:52			0.852	0.010	2012-04-13 18:50	1.83	8.4
2012-04-13 18:55	0.295	0.362	0.000	4-13-12 17:57			0.852	0.009	2012-04-13 18:55	1.95	8.4
2012-04-13 19:00	0.295	0.362	0.000	4-13-12 18:02			0.852	0.008	2012-04-13 19:00	1.9	8.4
2012-04-13 19:05	0.295	0.362	0.000	4-13-12 18:07			0.853	0.007	2012-04-13 19:05	1.84	8.4
2012-04-13 19:10	0.295	0.362	0.002	4-13-12 18:12			0.853	0.005	2012-04-13 19:10	1.82	8.4
2012-04-13 19:15	0.295	0.362	0.000	4-13-12 18:17			0.853	0.004	2012-04-13 19:15	1.96	8.4
2012-04-13 19:20	0.295	0.362	0.000	4-13-12 18:22			0.853	0.003	2012-04-13 19:20	1.98	8.4
2012-04-13 19:25	0.295	0.362	0.000	4-13-12 18:27			0.853	0.002	2012-04-13 19:25	1.88	8.4
2012-04-13 19:30	0.295	0.362	0.000	4-13-12 18:32			0.852	0.001	2012-04-13 19:30	1.88	8.4
2012-04-13 19:35	0.295	0.362	0.000	4-13-12 18:37			0.852	0.001	2012-04-13 19:35	1.9	8.4
2012-04-13 19:40	0.295	0.362	0.000	4-13-12 18:42			0.853	0.001	2012-04-13 19:40	1.9	8.4
2012-04-13 19:45	0.295	0.362	0.000	4-13-12 18:47			0.853	0.001	2012-04-13 19:45	1.92	8.4
2012-04-13 19:50	0.295	0.362	0.001	4-13-12 18:52			0.853	0.001	2012-04-13 19:50	1.92	8.4
2012-04-13 19:55	0.295	0.362	0.000	4-13-12 18:57			0.853	0.001	2012-04-13 19:55	1.95	8.4
2012-04-13 20:00	0.295	0.362	0.000	4-13-12 19:02			0.853	0.001	2012-04-13 20:00	1.9	8.4
2012-04-13 20:05	0.295	0.362	0.000	4-13-12 19:07			0.853	0.000	2012-04-13 20:05	1.94	8.4
2012-04-13 20:10	0.295	0.362	0.000	4-13-12 19:12			0.853	0.000	2012-04-13 20:10	1.9	8.4
2012-04-13 20:15	0.295	0.362	0.000	4-13-12 19:17			0.852	0.000	2012-04-13 20:15	2.02	8.4
2012-04-13 20:20	0.295	0.362	0.000	4-13-12 19:22			0.852	-0.001	2012-04-13 20:20	2.04	8.4
2012-04-13 20:25	0.295	0.362	0.000	4-13-12 19:27			0.852	-0.001	2012-04-13 20:25	1.9	8.4
2012-04-13 20:30	0.295	0.362	0.000	4-13-12 19:32			0.852	0.000	2012-04-13 20:30	1.88	8.4
2012-04-13 20:35	0.295	0.362	0.000	4-13-12 19:37			0.852	0.000	2012-04-13 20:35	1.95	8.4
2012-04-13 20:40	0.295	0.362	0.000	4-13-12 19:42			0.852	-0.001	2012-04-13 20:40	1.94	8.4
2012-04-13 20:45	0.295	0.362	0.000	4-13-12 19:47			0.851	-0.002	2012-04-13 20:45	1.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 20:50	0.295	0.362	0.000	4-13-12 19:52			0.851	-0.002	2012-04-13 20:50	2.01	8.4
2012-04-13 20:55	0.295	0.362	0.000	4-13-12 19:57			0.851	-0.002	2012-04-13 20:55	1.98	8.4
2012-04-13 21:00	0.295	0.362	0.000	4-13-12 20:02			0.851	-0.002	2012-04-13 21:00	1.98	8.4
2012-04-13 21:05	0.295	0.362	0.000	4-13-12 20:07			0.850	-0.003	2012-04-13 21:05	1.9	8.4
2012-04-13 21:10	0.295	0.362	0.000	4-13-12 20:12			0.850	-0.003	2012-04-13 21:10	1.89	8.4
2012-04-13 21:15	0.295	0.362	0.000	4-13-12 20:17			0.850	-0.003	2012-04-13 21:15	1.95	8.4
2012-04-13 21:20	0.295	0.362	0.000	4-13-12 20:22			0.849	-0.003	2012-04-13 21:20	1.96	8.4
2012-04-13 21:25	0.295	0.362	0.000	4-13-12 20:27			0.849	-0.003	2012-04-13 21:25	2.06	8.4
2012-04-13 21:30	0.295	0.362	0.000	4-13-12 20:32			0.848	-0.004	2012-04-13 21:30	2.04	8.4
2012-04-13 21:35	0.295	0.362	0.000	4-13-12 20:37			0.848	-0.004	2012-04-13 21:35	1.95	8.4
2012-04-13 21:40	0.295	0.362	0.000	4-13-12 20:42			0.848	-0.004	2012-04-13 21:40	1.94	8.4
2012-04-13 21:45	0.295	0.362	0.000	4-13-12 20:47			0.848	-0.003	2012-04-13 21:45	1.96	8.4
2012-04-13 21:50	0.295	0.362	0.000	4-13-12 20:52			0.848	-0.003	2012-04-13 21:50	1.9	8.4
2012-04-13 21:55	0.295	0.362	0.000	4-13-12 20:57			0.848	-0.003	2012-04-13 21:55	1.98	8.4
2012-04-13 22:00	0.295	0.362	0.000	4-13-12 21:02			0.848	-0.002	2012-04-13 22:00	2	8.4
2012-04-13 22:05	0.295	0.362	0.000	4-13-12 21:07			0.849	-0.002	2012-04-13 22:05	1.92	8.4
2012-04-13 22:10	0.295	0.362	0.000	4-13-12 21:12			0.848	-0.002	2012-04-13 22:10	1.92	8.4
2012-04-13 22:15	0.295	0.362	0.000	4-13-12 21:17			0.848	-0.002	2012-04-13 22:15	2.02	8.4
2012-04-13 22:20	0.295	0.362	0.000	4-13-12 21:22			0.847	-0.002	2012-04-13 22:20	1.96	8.4
2012-04-13 22:25	0.295	0.362	0.000	4-13-12 21:27			0.847	-0.002	2012-04-13 22:25	1.9	8.4
2012-04-13 22:30	0.295	0.362	0.000	4-13-12 21:32			0.846	-0.002	2012-04-13 22:30	1.92	8.4
2012-04-13 22:35	0.295	0.362	0.000	4-13-12 21:37			0.845	-0.003	2012-04-13 22:35	1.92	8.4
2012-04-13 22:40	0.295	0.362	0.000	4-13-12 21:42			0.845	-0.003	2012-04-13 22:40	1.92	8.4
2012-04-13 22:45	0.295	0.362	0.000	4-13-12 21:47			0.845	-0.003	2012-04-13 22:45	1.95	8.4
2012-04-13 22:50	0.295	0.362	0.000	4-13-12 21:52			0.845	-0.003	2012-04-13 22:50	1.95	8.4
2012-04-13 22:55	0.295	0.362	0.000	4-13-12 21:57			0.845	-0.003	2012-04-13 22:55	2.04	8.4
2012-04-13 23:00	0.295	0.362	0.000	4-13-12 22:02			0.845	-0.004	2012-04-13 23:00	2.04	8.4
2012-04-13 23:05	0.295	0.362	0.000	4-13-12 22:07			0.844	-0.005	2012-04-13 23:05	2	8.4
2012-04-13 23:10	0.295	0.362	0.000	4-13-12 22:12			0.844	-0.004	2012-04-13 23:10	1.96	8.4
2012-04-13 23:15	0.295	0.362	0.000	4-13-12 22:17			0.844	-0.004	2012-04-13 23:15	1.95	8.4
2012-04-13 23:20	0.295	0.362	0.000	4-13-12 22:22			0.843	-0.004	2012-04-13 23:20	1.98	8.4
2012-04-13 23:25	0.295	0.362	0.000	4-13-12 22:27			0.843	-0.004	2012-04-13 23:25	1.98	8.4
2012-04-13 23:30	0.295	0.362	0.000	4-13-12 22:32			0.842	-0.004	2012-04-13 23:30	1.95	8.4
2012-04-13 23:35	0.295	0.362	0.000	4-13-12 22:37			0.841	-0.004	2012-04-13 23:35	1.95	8.4
2012-04-13 23:40	0.295	0.362	0.000	4-13-12 22:42			0.840	-0.005	2012-04-13 23:40	1.96	8.4
2012-04-13 23:45	0.295	0.362	0.000	4-13-12 22:47			0.840	-0.005	2012-04-13 23:45	1.95	8.4
2012-04-13 23:50	0.295	0.362	0.000	4-13-12 22:52			0.839	-0.005	2012-04-13 23:50	1.96	8.4
2012-04-13 23:55	0.295	0.362	0.000	4-13-12 22:57			0.839	-0.006	2012-04-13 23:55	1.98	8.4
2012-04-14 0:00	0.295	0.362	0.000	4-13-12 23:02			0.838	-0.006	2012-04-14 0:00	1.98	8.4
2012-04-14 0:05	0.295	0.362	0.000	4-13-12 23:07			0.838	-0.006	2012-04-14 0:05	1.96	8.4
2012-04-14 0:10	0.295	0.362	0.000	4-13-12 23:12			0.838	-0.006	2012-04-14 0:10	2	8.4
2012-04-14 0:15	0.295	0.362	0.000	4-13-12 23:17			0.838	-0.006	2012-04-14 0:15	1.98	8.4
2012-04-14 0:20	0.295	0.362	0.000	4-13-12 23:22			0.838	-0.005	2012-04-14 0:20	1.98	8.4
2012-04-14 0:25	0.295	0.362	0.000	4-13-12 23:27			0.838	-0.004	2012-04-14 0:25	1.98	8.4
2012-04-14 0:30	0.295	0.362	0.000	4-13-12 23:32			0.838	-0.004	2012-04-14 0:30	1.96	8.4
2012-04-14 0:35	0.295	0.362	0.000	4-13-12 23:37			0.839	-0.002	2012-04-14 0:35	1.96	8.4
2012-04-14 0:40	0.295	0.362	0.000	4-13-12 23:42			0.839	-0.001	2012-04-14 0:40	1.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 0:45	0.294	0.359	-0.001	4-13-12 23:47			0.840	0.000	2012-04-14 0:45	1.94	8.4
2012-04-14 0:50	0.295	0.362	0.000	4-13-12 23:52			0.840	0.001	2012-04-14 0:50	1.95	8.4
2012-04-14 0:55	0.294	0.359	-0.001	4-13-12 23:57			0.840	0.001	2012-04-14 0:55	2.01	8.4
2012-04-14 1:00	0.294	0.359	-0.001	4-14-12 0:02			0.839	0.001	2012-04-14 1:00	1.98	8.4
2012-04-14 1:05	0.295	0.362	0.000	4-14-12 0:07			0.839	0.001	2012-04-14 1:05	2	8.4
2012-04-14 1:10	0.295	0.362	0.000	4-14-12 0:12			0.839	0.001	2012-04-14 1:10	2	8.4
2012-04-14 1:15	0.295	0.362	0.000	4-14-12 0:17			0.838	0.000	2012-04-14 1:15	2	8.4
2012-04-14 1:20	0.295	0.362	0.000	4-14-12 0:22			0.838	0.000	2012-04-14 1:20	1.98	8.4
2012-04-14 1:25	0.295	0.362	0.000	4-14-12 0:27			0.838	-0.001	2012-04-14 1:25	1.98	8.4
2012-04-14 1:30	0.295	0.362	0.000	4-14-12 0:32			0.837	-0.001	2012-04-14 1:30	1.95	8.4
2012-04-14 1:35	0.294	0.359	-0.001	4-14-12 0:37			0.836	-0.003	2012-04-14 1:35	2.04	8.4
2012-04-14 1:40	0.295	0.362	0.000	4-14-12 0:42			0.836	-0.003	2012-04-14 1:40	2.02	8.4
2012-04-14 1:45	0.295	0.362	0.001	4-14-12 0:47			0.836	-0.004	2012-04-14 1:45	1.95	8.4
2012-04-14 1:50	0.295	0.362	0.000	4-14-12 0:52			0.835	-0.005	2012-04-14 1:50	1.95	8.4
2012-04-14 1:55	0.295	0.362	0.001	4-14-12 0:57			0.835	-0.005	2012-04-14 1:55	2	8.4
2012-04-14 2:00	0.295	0.362	0.001	4-14-12 1:02			0.835	-0.005	2012-04-14 2:00	1.96	8.4
2012-04-14 2:05	0.295	0.362	0.000	4-14-12 1:07			0.835	-0.004	2012-04-14 2:05	1.95	8.4
2012-04-14 2:10	0.295	0.362	0.000	4-14-12 1:12			0.836	-0.003	2012-04-14 2:10	1.89	8.4
2012-04-14 2:15	0.295	0.362	0.000	4-14-12 1:17			0.836	-0.002	2012-04-14 2:15	2.01	8.4
2012-04-14 2:20	0.295	0.362	0.000	4-14-12 1:22			0.836	-0.002	2012-04-14 2:20	2.02	8.4
2012-04-14 2:25	0.295	0.362	0.000	4-14-12 1:27			0.836	-0.002	2012-04-14 2:25	1.88	8.4
2012-04-14 2:30	0.295	0.362	0.000	4-14-12 1:32			0.836	-0.001	2012-04-14 2:30	1.92	8.4
2012-04-14 2:35	0.295	0.362	0.001	4-14-12 1:37			0.835	-0.001	2012-04-14 2:35	2	8.4
2012-04-14 2:40	0.295	0.362	0.000	4-14-12 1:42			0.834	-0.002	2012-04-14 2:40	1.96	8.4
2012-04-14 2:45	0.295	0.362	0.000	4-14-12 1:47			0.833	-0.002	2012-04-14 2:45	1.95	8.4
2012-04-14 2:50	0.295	0.362	0.000	4-14-12 1:52			0.834	-0.001	2012-04-14 2:50	1.92	8.4
2012-04-14 2:55	0.295	0.362	0.000	4-14-12 1:57			0.833	-0.002	2012-04-14 2:55	2	8.4
2012-04-14 3:00	0.295	0.362	0.000	4-14-12 2:02			0.833	-0.002	2012-04-14 3:00	2	8.4
2012-04-14 3:05	0.295	0.362	0.000	4-14-12 2:07			0.833	-0.002	2012-04-14 3:05	1.9	8.4
2012-04-14 3:10	0.295	0.362	0.000	4-14-12 2:12			0.833	-0.003	2012-04-14 3:10	1.95	8.4
2012-04-14 3:15	0.294	0.359	-0.001	4-14-12 2:17			0.833	-0.003	2012-04-14 3:15	1.98	8.4
2012-04-14 3:20	0.293	0.356	-0.002	4-14-12 2:22			0.833	-0.003	2012-04-14 3:20	1.98	8.4
2012-04-14 3:25	0.295	0.362	0.000	4-14-12 2:27			0.833	-0.003	2012-04-14 3:25	2.01	8.4
2012-04-14 3:30	0.294	0.359	-0.001	4-14-12 2:32			0.833	-0.002	2012-04-14 3:30	1.95	8.4
2012-04-14 3:35	0.293	0.356	-0.002	4-14-12 2:37			0.833	-0.002	2012-04-14 3:35	2.01	8.4
2012-04-14 3:40	0.295	0.362	0.000	4-14-12 2:42			0.833	-0.001	2012-04-14 3:40	2	8.4
2012-04-14 3:45	0.295	0.362	0.000	4-14-12 2:47			0.833	0.000	2012-04-14 3:45	1.98	8.4
2012-04-14 3:50	0.295	0.362	0.000	4-14-12 2:52			0.833	-0.001	2012-04-14 3:50	2	8.4
2012-04-14 3:55	0.295	0.362	0.000	4-14-12 2:57			0.833	-0.001	2012-04-14 3:55	1.96	8.4
2012-04-14 4:00	0.292	0.353	-0.003	4-14-12 3:02			0.833	0.000	2012-04-14 4:00	1.98	8.4
2012-04-14 4:05	0.292	0.353	-0.003	4-14-12 3:07			0.834	0.001	2012-04-14 4:05	2.01	8.4
2012-04-14 4:10	0.294	0.359	-0.001	4-14-12 3:12			0.833	0.000	2012-04-14 4:10	1.96	8.4
2012-04-14 4:15	0.292	0.353	-0.002	4-14-12 3:17			0.833	0.000	2012-04-14 4:15	1.98	8.4
2012-04-14 4:20	0.295	0.362	0.002	4-14-12 3:22			0.833	0.000	2012-04-14 4:20	2	8.4
2012-04-14 4:25	0.294	0.359	-0.001	4-14-12 3:27			0.833	-0.001	2012-04-14 4:25	1.98	8.4
2012-04-14 4:30	0.294	0.359	0.000	4-14-12 3:32			0.833	0.000	2012-04-14 4:30	1.96	8.4
2012-04-14 4:35	0.294	0.359	0.001	4-14-12 3:37			0.833	0.000	2012-04-14 4:35	1.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-14 4:40	0.294	0.359	-0.001	4-14-12 3:42			0.832	-0.001	2012-04-14 4:40	1.96	8.4	
2012-04-14 4:45	0.295	0.362	0.000	4-14-12 3:47			0.832	-0.001	2012-04-14 4:45	2.01	8.4	
2012-04-14 4:50	0.293	0.356	-0.002	4-14-12 3:52			0.833	0.000	2012-04-14 4:50	1.98	8.4	
2012-04-14 4:55	0.294	0.359	-0.001	4-14-12 3:57			0.832	-0.001	2012-04-14 4:55	1.94	8.4	
2012-04-14 5:00	0.295	0.362	0.003	4-14-12 4:02			0.832	-0.001	2012-04-14 5:00	1.95	8.4	
2012-04-14 5:05	0.294	0.359	0.002	4-14-12 4:07			0.832	-0.002	2012-04-14 5:05	1.98	8.4	
2012-04-14 5:10	0.295	0.362	0.001	4-14-12 4:12			0.832	-0.002	2012-04-14 5:10	1.95	8.4	
2012-04-14 5:15	0.295	0.362	0.003	4-14-12 4:17			0.831	-0.002	2012-04-14 5:15	1.95	8.4	
2012-04-14 5:20	0.292	0.353	-0.003	4-14-12 4:22			0.831	-0.002	2012-04-14 5:20	1.94	8.4	
2012-04-14 5:25	0.294	0.359	0.000	4-14-12 4:27			0.831	-0.001	2012-04-14 5:25	1.95	8.4	
2012-04-14 5:30	0.295	0.362	0.001	4-14-12 4:32			0.832	-0.002	2012-04-14 5:30	1.95	8.4	
2012-04-14 5:35	0.292	0.353	-0.002	4-14-12 4:37			0.832	-0.001	2012-04-14 5:35	1.95	8.4	
2012-04-14 5:40	0.294	0.359	0.000	4-14-12 4:42			0.832	0.000	2012-04-14 5:40	1.96	8.4	
2012-04-14 5:45	0.294	0.359	-0.001	4-14-12 4:47			0.833	0.000	2012-04-14 5:45	2	8.4	
2012-04-14 5:50	0.292	0.353	-0.001	4-14-12 4:52			0.832	-0.001	2012-04-14 5:50	1.98	8.4	
2012-04-14 5:55	0.294	0.359	0.000	4-14-12 4:57			0.832	0.000	2012-04-14 5:55	1.98	8.4	
2012-04-14 6:00	0.293	0.356	-0.002	4-14-12 5:02			0.832	-0.001	2012-04-14 6:00	1.95	8.4	
2012-04-14 6:05	0.294	0.359	0.000	4-14-12 5:07			0.831	0.000	2012-04-14 6:05	1.95	8.4	
2012-04-14 6:10	0.295	0.362	0.000	4-14-12 5:12			0.832	0.000	2012-04-14 6:10	2	8.4	
2012-04-14 6:15	0.292	0.353	-0.003	4-14-12 5:17			0.832	0.000	2012-04-14 6:15	2	8.4	
2012-04-14 6:20	0.293	0.356	0.001	4-14-12 5:22			0.832	0.000	2012-04-14 6:20	1.98	8.4	
2012-04-14 6:25	0.292	0.353	-0.002	4-14-12 5:27			0.831	0.000	2012-04-14 6:25	2	8.4	
2012-04-14 6:30	0.295	0.362	0.000	4-14-12 5:32			0.831	-0.001	2012-04-14 6:30	1.95	8.4	
2012-04-14 6:35	0.292	0.353	0.000	4-14-12 5:37			0.831	-0.001	2012-04-14 6:35	1.92	8.4	
2012-04-14 6:40	0.293	0.356	-0.001	4-14-12 5:42			0.831	-0.001	2012-04-14 6:40	1.9	8.4	
2012-04-14 6:45	0.295	0.362	0.001	4-14-12 5:47			0.831	-0.002	2012-04-14 6:45	1.92	8.4	
2012-04-14 6:50	0.293	0.356	0.001	4-14-12 5:52			0.830	-0.002	2012-04-14 6:50	1.88	8.4	
2012-04-14 6:55	0.293	0.356	-0.001	4-14-12 5:57			0.830	-0.002	2012-04-14 6:55	1.95	8.4	
2012-04-14 7:00	0.294	0.359	0.001	4-14-12 6:02			0.830	-0.002	2012-04-14 7:00	2	8.4	
2012-04-14 7:05	0.293	0.356	-0.001	4-14-12 6:07			0.830	-0.002	2012-04-14 7:05	2.01	8.4	
2012-04-14 7:10	0.292	0.353	-0.003	4-14-12 6:12			0.829	-0.003	2012-04-14 7:10	1.96	8.4	
2012-04-14 7:15	0.292	0.353	0.000	4-14-12 6:17			0.829	-0.003	2012-04-14 7:15	1.92	8.4	
2012-04-14 7:20	0.295	0.362	0.002	4-14-12 6:22			0.829	-0.003	2012-04-14 7:20	1.9	8.4	
2012-04-14 7:25	0.293	0.356	0.001	4-14-12 6:27			0.829	-0.002	2012-04-14 7:25	1.95	8.4	
2012-04-14 7:30	0.293	0.356	-0.002	4-14-12 6:32			0.829	-0.002	2012-04-14 7:30	1.95	8.4	
2012-04-14 7:35	0.292	0.353	0.000	4-14-12 6:37			0.829	-0.002	2012-04-14 7:35	1.92	8.4	
2012-04-14 7:40	0.292	0.353	-0.001	4-14-12 6:42			0.828	-0.003	2012-04-14 7:40	1.98	8.4	
2012-04-14 7:45	0.292	0.353	-0.003	4-14-12 6:47			0.828	-0.003	2012-04-14 7:45	1.95	8.4	
2012-04-14 7:50	0.292	0.353	-0.001	4-14-12 6:52			0.828	-0.003	2012-04-14 7:50	1.95	8.4	
2012-04-14 7:55	0.292	0.353	-0.001	4-14-12 6:57			0.830	0.000	2012-04-14 7:55	1.95	8.4	
2012-04-14 8:00	0.292	0.353	-0.002	4-14-12 7:02			0.830	0.000	2012-04-14 8:00	1.95	8.4	
2012-04-14 8:05	0.292	0.353	-0.001	4-14-12 7:07			0.829	0.000	2012-04-14 8:05	1.95	8.4	
2012-04-14 8:10	0.292	0.353	0.000	4-14-12 7:12			0.829	0.000	2012-04-14 8:10	1.95	8.4	
2012-04-14 8:15	0.292	0.353	0.000	4-14-12 7:17			0.826	-0.003	2012-04-14 8:15	1.92	8.4	
2012-04-14 8:20	0.293	0.356	-0.002	4-14-12 7:22			0.823	-0.006	2012-04-14 8:20	1.95	8.4	
2012-04-14 8:25	0.292	0.353	-0.001	4-14-12 7:27			0.821	-0.008	2012-04-14 8:25	1.95	8.4	
2012-04-14 8:30	0.292	0.353	-0.001	4-14-12 7:32			0.820	-0.009	2012-04-14 8:30	1.89	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 8:35	0.292	0.353	0.000	4-14-12 7:37			0.816	-0.013	2012-04-14 8:35	1.88	8.4
2012-04-14 8:40	0.292	0.353	0.000	4-14-12 7:42			0.817	-0.011	2012-04-14 8:40	1.84	8.4
2012-04-14 8:45	0.292	0.353	0.000	4-14-12 7:47			0.814	-0.014	2012-04-14 8:45	1.96	8.4
2012-04-14 8:50	0.292	0.353	0.000	4-14-12 7:52			0.808	-0.020	2012-04-14 8:50	1.98	8.4
2012-04-14 8:55	0.292	0.353	0.000	4-14-12 7:57			0.805	-0.025	2012-04-14 8:55	1.94	8.4
2012-04-14 9:00	0.293	0.356	0.001	4-14-12 8:02			0.801	-0.029	2012-04-14 9:00	1.95	8.4
2012-04-14 9:05	0.292	0.353	0.000	4-14-12 8:07			0.793	-0.036	2012-04-14 9:05	1.9	8.4
2012-04-14 9:10	0.292	0.353	0.000	4-14-12 8:12			0.785	-0.044	2012-04-14 9:10	1.92	8.4
2012-04-14 9:15	0.292	0.353	0.000	4-14-12 8:17			0.782	-0.043	2012-04-14 9:15	1.9	8.4
2012-04-14 9:20	0.293	0.356	0.000	4-14-12 8:22			0.785	-0.038	2012-04-14 9:20	1.89	8.4
2012-04-14 9:25	0.293	0.356	0.001	4-14-12 8:27			0.785	-0.037	2012-04-14 9:25	1.92	8.4
2012-04-14 9:30	0.293	0.356	0.001	4-14-12 8:32			0.783	-0.038	2012-04-14 9:30	1.86	8.4
2012-04-14 9:35	0.293	0.356	0.001	4-14-12 8:37			0.788	-0.028	2012-04-14 9:35	1.9	8.4
2012-04-14 9:40	0.292	0.353	0.000	4-14-12 8:42			0.791	-0.026	2012-04-14 9:40	1.9	8.4
2012-04-14 9:45	0.293	0.356	0.001	4-14-12 8:47			0.789	-0.025	2012-04-14 9:45	1.9	8.4
2012-04-14 9:50	0.292	0.353	0.000	4-14-12 8:52			0.789	-0.018	2012-04-14 9:50	1.92	8.4
2012-04-14 9:55	0.294	0.359	0.002	4-14-12 8:57			0.792	-0.013	2012-04-14 9:55	1.9	8.4
2012-04-14 10:00	0.294	0.359	0.001	4-14-12 9:02			0.794	-0.006	2012-04-14 10:00	1.9	8.4
2012-04-14 10:05	0.294	0.359	0.002	4-14-12 9:07			0.795	0.001	2012-04-14 10:05	1.92	8.4
2012-04-14 10:10	0.293	0.356	0.001	4-14-12 9:12			0.794	0.009	2012-04-14 10:10	1.94	8.4
2012-04-14 10:15	0.292	0.353	0.000	4-14-12 9:17			0.794	0.011	2012-04-14 10:15	1.84	8.4
2012-04-14 10:20	0.294	0.359	0.001	4-14-12 9:22			0.793	0.009	2012-04-14 10:20	1.84	8.4
2012-04-14 10:25	0.292	0.353	-0.001	4-14-12 9:27			0.792	0.007	2012-04-14 10:25	1.92	8.4
2012-04-14 10:30	0.292	0.353	-0.001	4-14-12 9:32			0.787	0.005	2012-04-14 10:30	1.89	8.4
2012-04-14 10:35	0.292	0.353	-0.001	4-14-12 9:37			0.785	-0.003	2012-04-14 10:35	1.95	8.4
2012-04-14 10:40	0.293	0.356	0.001	4-14-12 9:42			0.783	-0.008	2012-04-14 10:40	1.92	8.4
2012-04-14 10:45	0.292	0.353	-0.001	4-14-12 9:47			0.783	-0.007	2012-04-14 10:45	1.86	8.4
2012-04-14 10:50	0.292	0.353	0.000	4-14-12 9:52			0.786	-0.003	2012-04-14 10:50	1.88	8.4
2012-04-14 10:55	0.292	0.353	-0.002	4-14-12 9:57			0.783	-0.009	2012-04-14 10:55	1.94	8.4
2012-04-14 11:00	0.292	0.353	-0.002	4-14-12 10:02			0.784	-0.010	2012-04-14 11:00	1.98	8.4
2012-04-14 11:05	0.292	0.353	-0.002	4-14-12 10:07			0.793	-0.002	2012-04-14 11:05	1.88	8.4
2012-04-14 11:10	0.292	0.353	-0.001	4-14-12 10:12			0.808	0.014	2012-04-14 11:10	1.9	8.4
2012-04-14 11:15	0.292	0.353	0.000	4-14-12 10:17			0.814	0.020	2012-04-14 11:15	1.88	8.4
2012-04-14 11:20	0.292	0.353	-0.002	4-14-12 10:22			0.819	0.026	2012-04-14 11:20	1.89	8.4
2012-04-14 11:25	0.292	0.353	0.000	4-14-12 10:27			0.822	0.030	2012-04-14 11:25	1.89	8.4
2012-04-14 11:30	0.292	0.353	0.000	4-14-12 10:32			0.824	0.036	2012-04-14 11:30	1.9	8.4
2012-04-14 11:35	0.292	0.353	0.000	4-14-12 10:37			0.822	0.037	2012-04-14 11:35	1.86	8.4
2012-04-14 11:40	0.292	0.353	-0.001	4-14-12 10:42			0.805	0.022	2012-04-14 11:40	1.88	8.4
2012-04-14 11:45	0.296	0.365	0.004	4-14-12 10:47			0.797	0.014	2012-04-14 11:45	1.86	8.4
2012-04-14 11:50	0.295	0.362	0.003	4-14-12 10:52			0.804	0.018	2012-04-14 11:50	1.88	8.4
2012-04-14 11:55	0.295	0.362	0.003	4-14-12 10:57			0.809	0.026	2012-04-14 11:55	1.88	8.4
2012-04-14 12:00	0.295	0.362	0.003	4-14-12 11:02			0.810	0.025	2012-04-14 12:00	1.89	8.4
2012-04-14 12:05	0.295	0.362	0.003	4-14-12 11:07			0.812	0.019	2012-04-14 12:05	1.86	8.4
2012-04-14 12:10	0.295	0.362	0.003	4-14-12 11:12			0.813	0.005	2012-04-14 12:10	1.88	8.4
2012-04-14 12:15	0.292	0.353	0.000	4-14-12 11:17			0.808	-0.007	2012-04-14 12:15	1.88	8.4
2012-04-14 12:20	0.295	0.362	0.003	4-14-12 11:22			0.804	-0.016	2012-04-14 12:20	1.86	8.4
2012-04-14 12:25	0.292	0.353	0.000	4-14-12 11:27			0.794	-0.029	2012-04-14 12:25	1.86	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 12:30	0.292	0.353	0.000	4-14-12 11:32			0.792	-0.031	2012-04-14 12:30	1.83	8.4
2012-04-14 12:35	0.293	0.356	0.001	4-14-12 11:37			0.797	-0.025	2012-04-14 12:35	1.86	8.4
2012-04-14 12:40	0.292	0.353	0.000	4-14-12 11:42			0.802	-0.003	2012-04-14 12:40	1.86	8.4
2012-04-14 12:45	0.292	0.353	-0.004	4-14-12 11:47			0.808	0.010	2012-04-14 12:45	1.86	8.4
2012-04-14 12:50	0.292	0.353	-0.003	4-14-12 11:52			0.812	0.007	2012-04-14 12:50	1.86	8.4
2012-04-14 12:55	0.292	0.353	-0.003	4-14-12 11:57			0.814	0.005	2012-04-14 12:55	1.88	8.4
2012-04-14 13:00	0.292	0.353	-0.003	4-14-12 12:02			0.817	0.007	2012-04-14 13:00	1.88	8.4
2012-04-14 13:05	0.292	0.353	-0.003	4-14-12 12:07			0.818	0.006	2012-04-14 13:05	1.92	8.4
2012-04-14 13:10	0.292	0.353	-0.003	4-14-12 12:12			0.819	0.006	2012-04-14 13:10	1.9	8.4
2012-04-14 13:15	0.292	0.353	0.000	4-14-12 12:17			0.820	0.013	2012-04-14 13:15	1.84	8.4
2012-04-14 13:20	0.292	0.353	-0.003	4-14-12 12:22			0.820	0.016	2012-04-14 13:20	1.84	8.4
2012-04-14 13:25	0.292	0.353	0.000	4-14-12 12:27			0.818	0.025	2012-04-14 13:25	1.92	8.4
2012-04-14 13:30	0.292	0.353	0.000	4-14-12 12:32			0.818	0.026	2012-04-14 13:30	1.9	8.4
2012-04-14 13:35	0.292	0.353	-0.001	4-14-12 12:37			0.815	0.017	2012-04-14 13:35	1.89	8.4
2012-04-14 13:40	0.292	0.353	0.000	4-14-12 12:42			0.813	0.010	2012-04-14 13:40	1.9	8.4
2012-04-14 13:45	0.292	0.353	0.000	4-14-12 12:47			0.810	0.002	2012-04-14 13:45	1.89	8.4
2012-04-14 13:50	0.292	0.353	0.000	4-14-12 12:52			0.812	0.000	2012-04-14 13:50	1.9	8.4
2012-04-14 13:55	0.293	0.356	0.001	4-14-12 12:57			0.808	-0.006	2012-04-14 13:55	1.89	8.4
2012-04-14 14:00	0.293	0.356	0.001	4-14-12 13:02			0.813	-0.004	2012-04-14 14:00	1.89	8.4
2012-04-14 14:05	0.292	0.353	0.000	4-14-12 13:07			0.812	-0.006	2012-04-14 14:05	1.8	8.4
2012-04-14 14:10	0.292	0.353	0.000	4-14-12 13:12			0.812	-0.008	2012-04-14 14:10	1.77	8.4
2012-04-14 14:15	0.292	0.353	0.000	4-14-12 13:17			0.814	-0.006	2012-04-14 14:15	1.88	8.4
2012-04-14 14:20	0.292	0.353	0.000	4-14-12 13:22			0.816	-0.004	2012-04-14 14:20	1.9	8.4
2012-04-14 14:25	0.292	0.353	0.000	4-14-12 13:27			0.814	-0.004	2012-04-14 14:25	1.89	8.4
2012-04-14 14:30	0.292	0.353	0.000	4-14-12 13:32			0.813	-0.005	2012-04-14 14:30	1.88	8.4
2012-04-14 14:35	0.292	0.353	0.000	4-14-12 13:37			0.814	-0.001	2012-04-14 14:35	1.86	8.4
2012-04-14 14:40	0.292	0.353	0.000	4-14-12 13:42			0.814	0.001	2012-04-14 14:40	1.88	8.4
2012-04-14 14:45	0.292	0.353	0.000	4-14-12 13:47			0.814	0.004	2012-04-14 14:45	1.89	8.4
2012-04-14 14:50	0.293	0.356	0.001	4-14-12 13:52			0.814	0.002	2012-04-14 14:50	1.88	8.4
2012-04-14 14:55	0.293	0.356	0.000	4-14-12 13:57			0.813	0.005	2012-04-14 14:55	1.88	8.4
2012-04-14 15:00	0.292	0.353	-0.001	4-14-12 14:02			0.809	-0.005	2012-04-14 15:00	1.89	8.4
2012-04-14 15:05	0.292	0.353	0.000	4-14-12 14:07			0.807	-0.005	2012-04-14 15:05	1.94	8.4
2012-04-14 15:10	0.292	0.353	0.000	4-14-12 14:12			0.806	-0.006	2012-04-14 15:10	1.9	8.4
2012-04-14 15:15	0.292	0.353	0.000	4-14-12 14:17			0.808	-0.006	2012-04-14 15:15	1.88	8.4
2012-04-14 15:20	0.293	0.356	0.001	4-14-12 14:22			0.806	-0.010	2012-04-14 15:20	1.83	8.4
2012-04-14 15:25	0.293	0.356	0.001	4-14-12 14:27			0.799	-0.015	2012-04-14 15:25	1.89	8.4
2012-04-14 15:30	0.292	0.353	0.000	4-14-12 14:32			0.799	-0.015	2012-04-14 15:30	1.89	8.4
2012-04-14 15:35	0.294	0.359	0.002	4-14-12 14:37			0.802	-0.012	2012-04-14 15:35	1.89	8.4
2012-04-14 15:40	0.293	0.356	0.001	4-14-12 14:42			0.803	-0.011	2012-04-14 15:40	1.92	8.4
2012-04-14 15:45	0.293	0.356	0.001	4-14-12 14:47			0.804	-0.009	2012-04-14 15:45	1.84	8.4
2012-04-14 15:50	0.293	0.356	0.000	4-14-12 14:52			0.808	-0.007	2012-04-14 15:50	1.88	8.4
2012-04-14 15:55	0.294	0.359	0.001	4-14-12 14:57			0.812	-0.002	2012-04-14 15:55	1.9	8.4
2012-04-14 16:00	0.293	0.356	0.001	4-14-12 15:02			0.813	0.005	2012-04-14 16:00	1.94	8.4
2012-04-14 16:05	0.294	0.359	0.002	4-14-12 15:07			0.814	0.007	2012-04-14 16:05	1.86	8.4
2012-04-14 16:10	0.295	0.362	0.003	4-14-12 15:12			0.815	0.009	2012-04-14 16:10	1.9	8.4
2012-04-14 16:15	0.293	0.356	0.001	4-14-12 15:17			0.817	0.009	2012-04-14 16:15	1.9	8.4
2012-04-14 16:20	0.294	0.359	0.001	4-14-12 15:22			0.817	0.010	2012-04-14 16:20	1.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 16:25	0.295	0.362	0.002	4-14-12 15:27			0.817	0.018	2012-04-14 16:25	1.9	8.4
2012-04-14 16:30	0.295	0.362	0.003	4-14-12 15:32			0.819	0.020	2012-04-14 16:30	1.88	8.4
2012-04-14 16:35	0.294	0.359	0.000	4-14-12 15:37			0.820	0.018	2012-04-14 16:35	1.95	8.4
2012-04-14 16:40	0.294	0.359	0.001	4-14-12 15:42			0.821	0.018	2012-04-14 16:40	1.92	8.4
2012-04-14 16:45	0.293	0.356	0.000	4-14-12 15:47			0.822	0.017	2012-04-14 16:45	1.98	8.4
2012-04-14 16:50	0.294	0.359	0.001	4-14-12 15:52			0.822	0.014	2012-04-14 16:50	2.01	8.4
2012-04-14 16:55	0.295	0.362	0.001	4-14-12 15:57			0.822	0.010	2012-04-14 16:55	1.96	8.4
2012-04-14 17:00	0.295	0.362	0.002	4-14-12 16:02			0.822	0.009	2012-04-14 17:00	1.98	8.4
2012-04-14 17:05	0.295	0.362	0.001	4-14-12 16:07			0.820	0.006	2012-04-14 17:05	1.9	8.4
2012-04-14 17:10	0.295	0.362	0.000	4-14-12 16:12			0.819	0.004	2012-04-14 17:10	1.9	8.4
2012-04-14 17:15	0.295	0.362	0.002	4-14-12 16:17			0.815	-0.001	2012-04-14 17:15	1.98	8.4
2012-04-14 17:20	0.295	0.362	0.001	4-14-12 16:22			0.814	-0.002	2012-04-14 17:20	1.95	8.4
2012-04-14 17:25	0.295	0.362	0.000	4-14-12 16:27			0.815	-0.003	2012-04-14 17:25	1.9	8.4
2012-04-14 17:30	0.295	0.362	0.000	4-14-12 16:32			0.819	0.000	2012-04-14 17:30	1.94	8.4
2012-04-14 17:35	0.294	0.359	0.000	4-14-12 16:37			0.822	0.002	2012-04-14 17:35	1.95	8.4
2012-04-14 17:40	0.295	0.362	0.001	4-14-12 16:42			0.824	0.003	2012-04-14 17:40	1.95	8.4
2012-04-14 17:45	0.295	0.362	0.002	4-14-12 16:47			0.827	0.005	2012-04-14 17:45	1.95	8.4
2012-04-14 17:50	0.295	0.362	0.001	4-14-12 16:52			0.829	0.007	2012-04-14 17:50	1.98	8.4
2012-04-14 17:55	0.295	0.362	0.000	4-14-12 16:57			0.830	0.008	2012-04-14 17:55	2.01	8.4
2012-04-14 18:00	0.295	0.362	0.000	4-14-12 17:02			0.831	0.009	2012-04-14 18:00	2	8.4
2012-04-14 18:05	0.295	0.362	0.000	4-14-12 17:07			0.832	0.012	2012-04-14 18:05	2.04	8.4
2012-04-14 18:10	0.295	0.362	0.000	4-14-12 17:12			0.834	0.015	2012-04-14 18:10	2.07	8.4
2012-04-14 18:15	0.295	0.362	0.000	4-14-12 17:17			0.835	0.020	2012-04-14 18:15	1.95	8.4
2012-04-14 18:20	0.295	0.362	0.000	4-14-12 17:22			0.837	0.022	2012-04-14 18:20	1.96	8.4
2012-04-14 18:25	0.295	0.362	0.000	4-14-12 17:27			0.838	0.023	2012-04-14 18:25	1.96	8.4
2012-04-14 18:30	0.295	0.362	0.000	4-14-12 17:32			0.840	0.021	2012-04-14 18:30	1.98	8.4
2012-04-14 18:35	0.295	0.362	0.001	4-14-12 17:37			0.841	0.018	2012-04-14 18:35	2	8.4
2012-04-14 18:40	0.295	0.362	0.000	4-14-12 17:42			0.841	0.017	2012-04-14 18:40	1.95	8.4
2012-04-14 18:45	0.295	0.362	0.000	4-14-12 17:47			0.842	0.016	2012-04-14 18:45	2.06	8.4
2012-04-14 18:50	0.295	0.362	0.000	4-14-12 17:52			0.843	0.014	2012-04-14 18:50	2.07	8.4
2012-04-14 18:55	0.295	0.362	0.000	4-14-12 17:57			0.844	0.014	2012-04-14 18:55	2.02	8.4
2012-04-14 19:00	0.295	0.362	0.000	4-14-12 18:02			0.845	0.014	2012-04-14 19:00	2.06	8.4
2012-04-14 19:05	0.295	0.362	0.000	4-14-12 18:07			0.846	0.014	2012-04-14 19:05	2.02	8.4
2012-04-14 19:10	0.295	0.362	0.000	4-14-12 18:12			0.846	0.012	2012-04-14 19:10	2.01	8.4
2012-04-14 19:15	0.295	0.362	0.000	4-14-12 18:17			0.847	0.011	2012-04-14 19:15	2.02	8.4
2012-04-14 19:20	0.295	0.362	0.000	4-14-12 18:22			0.847	0.010	2012-04-14 19:20	2.01	8.4
2012-04-14 19:25	0.295	0.362	0.000	4-14-12 18:27			0.847	0.009	2012-04-14 19:25	2	8.4
2012-04-14 19:30	0.295	0.362	0.000	4-14-12 18:32			0.848	0.008	2012-04-14 19:30	1.98	8.4
2012-04-14 19:35	0.295	0.362	0.000	4-14-12 18:37			0.848	0.007	2012-04-14 19:35	2.04	8.4
2012-04-14 19:40	0.295	0.362	0.000	4-14-12 18:42			0.848	0.006	2012-04-14 19:40	2.01	8.4
2012-04-14 19:45	0.295	0.362	0.000	4-14-12 18:47			0.848	0.006	2012-04-14 19:45	2.07	8.4
2012-04-14 19:50	0.295	0.362	0.000	4-14-12 18:52			0.849	0.006	2012-04-14 19:50	2.13	8.4
2012-04-14 19:55	0.295	0.362	0.000	4-14-12 18:57			0.850	0.006	2012-04-14 19:55	2.08	8.4
2012-04-14 20:00	0.295	0.362	0.000	4-14-12 19:02			0.850	0.005	2012-04-14 20:00	2.07	8.4
2012-04-14 20:05	0.295	0.362	0.000	4-14-12 19:07			0.851	0.005	2012-04-14 20:05	2.07	8.4
2012-04-14 20:10	0.295	0.362	0.000	4-14-12 19:12			0.851	0.005	2012-04-14 20:10	2.1	8.4
2012-04-14 20:15	0.295	0.362	0.000	4-14-12 19:17			0.851	0.004	2012-04-14 20:15	2.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 20:20	0.295	0.362	0.000	4-14-12 19:22			0.851	0.004	2012-04-14 20:20	2.07	8.4
2012-04-14 20:25	0.295	0.362	0.000	4-14-12 19:27			0.851	0.004	2012-04-14 20:25	2.07	8.4
2012-04-14 20:30	0.295	0.362	0.000	4-14-12 19:32			0.851	0.004	2012-04-14 20:30	2.06	8.4
2012-04-14 20:35	0.295	0.362	0.000	4-14-12 19:37			0.851	0.003	2012-04-14 20:35	2.06	8.4
2012-04-14 20:40	0.295	0.362	0.000	4-14-12 19:42			0.851	0.003	2012-04-14 20:40	2.02	8.4
2012-04-14 20:45	0.295	0.362	0.000	4-14-12 19:47			0.851	0.003	2012-04-14 20:45	2.07	8.4
2012-04-14 20:50	0.295	0.362	0.000	4-14-12 19:52			0.851	0.002	2012-04-14 20:50	2.06	8.4
2012-04-14 20:55	0.295	0.362	0.000	4-14-12 19:57			0.851	0.001	2012-04-14 20:55	2.04	8.4
2012-04-14 21:00	0.295	0.362	0.000	4-14-12 20:02			0.851	0.000	2012-04-14 21:00	2.04	8.4
2012-04-14 21:05	0.295	0.362	0.000	4-14-12 20:07			0.851	0.000	2012-04-14 21:05	2.06	8.4
2012-04-14 21:10	0.295	0.362	0.000	4-14-12 20:12			0.851	0.000	2012-04-14 21:10	2.08	8.4
2012-04-14 21:15	0.295	0.362	0.000	4-14-12 20:17			0.851	0.000	2012-04-14 21:15	2.01	8.4
2012-04-14 21:20	0.295	0.362	0.000	4-14-12 20:22			0.850	-0.001	2012-04-14 21:20	2.04	8.4
2012-04-14 21:25	0.295	0.362	0.000	4-14-12 20:27			0.850	-0.001	2012-04-14 21:25	2.02	8.4
2012-04-14 21:30	0.295	0.362	0.000	4-14-12 20:32			0.850	-0.001	2012-04-14 21:30	2.1	8.4
2012-04-14 21:35	0.295	0.362	0.000	4-14-12 20:37			0.850	-0.001	2012-04-14 21:35	2.08	8.4
2012-04-14 21:40	0.295	0.362	0.000	4-14-12 20:42			0.850	-0.001	2012-04-14 21:40	2.1	8.4
2012-04-14 21:45	0.295	0.362	0.000	4-14-12 20:47			0.849	-0.002	2012-04-14 21:45	2.1	8.4
2012-04-14 21:50	0.295	0.362	0.000	4-14-12 20:52			0.849	-0.002	2012-04-14 21:50	2.12	8.4
2012-04-14 21:55	0.295	0.362	0.000	4-14-12 20:57			0.849	-0.002	2012-04-14 21:55	2.14	8.4
2012-04-14 22:00	0.295	0.362	0.000	4-14-12 21:02			0.849	-0.001	2012-04-14 22:00	2.14	8.4
2012-04-14 22:05	0.295	0.362	0.000	4-14-12 21:07			0.850	-0.001	2012-04-14 22:05	2.07	8.4
2012-04-14 22:10	0.295	0.362	0.000	4-14-12 21:12			0.849	-0.002	2012-04-14 22:10	2.07	8.4
2012-04-14 22:15	0.295	0.362	0.000	4-14-12 21:17			0.849	-0.002	2012-04-14 22:15	2.1	8.4
2012-04-14 22:20	0.295	0.362	0.000	4-14-12 21:22			0.848	-0.002	2012-04-14 22:20	2.12	8.4
2012-04-14 22:25	0.295	0.362	0.000	4-14-12 21:27			0.848	-0.002	2012-04-14 22:25	2.06	8.4
2012-04-14 22:30	0.295	0.362	0.000	4-14-12 21:32			0.848	-0.002	2012-04-14 22:30	2.07	8.4
2012-04-14 22:35	0.295	0.362	0.000	4-14-12 21:37			0.848	-0.002	2012-04-14 22:35	2.1	8.4
2012-04-14 22:40	0.295	0.362	0.000	4-14-12 21:42			0.848	-0.002	2012-04-14 22:40	2.12	8.4
2012-04-14 22:45	0.295	0.362	0.000	4-14-12 21:47			0.848	-0.002	2012-04-14 22:45	2.1	8.4
2012-04-14 22:50	0.295	0.362	0.000	4-14-12 21:52			0.847	-0.002	2012-04-14 22:50	2.12	8.4
2012-04-14 22:55	0.295	0.362	0.000	4-14-12 21:57			0.847	-0.003	2012-04-14 22:55	2.18	8.4
2012-04-14 23:00	0.295	0.362	0.000	4-14-12 22:02			0.847	-0.003	2012-04-14 23:00	2.19	8.4
2012-04-14 23:05	0.295	0.362	0.000	4-14-12 22:07			0.846	-0.004	2012-04-14 23:05	2.14	8.4
2012-04-14 23:10	0.295	0.362	0.000	4-14-12 22:12			0.846	-0.003	2012-04-14 23:10	2.1	8.4
2012-04-14 23:15	0.295	0.362	0.000	4-14-12 22:17			0.845	-0.004	2012-04-14 23:15	2.13	8.4
2012-04-14 23:20	0.295	0.362	0.000	4-14-12 22:22			0.844	-0.004	2012-04-14 23:20	2.14	8.4
2012-04-14 23:25	0.295	0.362	0.000	4-14-12 22:27			0.844	-0.004	2012-04-14 23:25	2.14	8.4
2012-04-14 23:30	0.295	0.362	0.000	4-14-12 22:32			0.844	-0.005	2012-04-14 23:30	2.12	8.4
2012-04-14 23:35	0.295	0.362	0.000	4-14-12 22:37			0.843	-0.006	2012-04-14 23:35	2.12	8.4
2012-04-14 23:40	0.295	0.362	0.000	4-14-12 22:42			0.843	-0.005	2012-04-14 23:40	2.1	8.4
2012-04-14 23:45	0.295	0.362	0.000	4-14-12 22:47			0.842	-0.006	2012-04-14 23:45	2.08	8.4
2012-04-14 23:50	0.295	0.362	0.000	4-14-12 22:52			0.842	-0.005	2012-04-14 23:50	2.1	8.4
2012-04-14 23:55	0.295	0.362	0.000	4-14-12 22:57			0.843	-0.004	2012-04-14 23:55	2.18	8.4
2012-04-15 0:00	0.295	0.362	0.000	4-14-12 23:02			0.843	-0.004	2012-04-15 0:00	2.18	8.4
2012-04-15 0:05	0.295	0.362	0.000	4-14-12 23:07			0.843	-0.003	2012-04-15 0:05	2.13	8.4
2012-04-15 0:10	0.295	0.362	0.000	4-14-12 23:12			0.842	-0.004	2012-04-15 0:10	2.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 0:15	0.295	0.362	0.000	4-14-12 23:17			0.842	-0.003	2012-04-15 0:15	2.19	8.4
2012-04-15 0:20	0.295	0.362	0.000	4-14-12 23:22			0.842	-0.002	2012-04-15 0:20	2.24	8.4
2012-04-15 0:25	0.295	0.362	0.000	4-14-12 23:27			0.842	-0.002	2012-04-15 0:25	2.07	8.4
2012-04-15 0:30	0.295	0.362	0.000	4-14-12 23:32			0.841	-0.002	2012-04-15 0:30	2.07	8.4
2012-04-15 0:35	0.295	0.362	0.000	4-14-12 23:37			0.841	-0.002	2012-04-15 0:35	2.22	8.4
2012-04-15 0:40	0.295	0.362	0.000	4-14-12 23:42			0.840	-0.003	2012-04-15 0:40	2.18	8.4
2012-04-15 0:45	0.295	0.362	0.000	4-14-12 23:47			0.840	-0.003	2012-04-15 0:45	2.12	8.4
2012-04-15 0:50	0.295	0.362	0.000	4-14-12 23:52			0.839	-0.003	2012-04-15 0:50	2.12	8.4
2012-04-15 0:55	0.295	0.362	0.000	4-14-12 23:57			0.839	-0.004	2012-04-15 0:55	2.1	8.4
2012-04-15 1:00	0.295	0.362	0.000	4-15-12 0:02			0.839	-0.004	2012-04-15 1:00	2.1	8.4
2012-04-15 1:05	0.295	0.362	0.000	4-15-12 0:07			0.838	-0.004	2012-04-15 1:05	2.13	8.4
2012-04-15 1:10	0.295	0.362	0.000	4-15-12 0:12			0.838	-0.004	2012-04-15 1:10	2.13	8.4
2012-04-15 1:15	0.295	0.362	0.000	4-15-12 0:17			0.838	-0.004	2012-04-15 1:15	2.13	8.4
2012-04-15 1:20	0.295	0.362	0.000	4-15-12 0:22			0.837	-0.005	2012-04-15 1:20	2.08	8.4
2012-04-15 1:25	0.295	0.362	0.000	4-15-12 0:27			0.839	-0.003	2012-04-15 1:25	2.16	8.4
2012-04-15 1:30	0.295	0.362	0.000	4-15-12 0:32			0.839	-0.002	2012-04-15 1:30	2.18	8.4
2012-04-15 1:35	0.295	0.362	0.000	4-15-12 0:37			0.839	-0.002	2012-04-15 1:35	2.18	8.4
2012-04-15 1:40	0.295	0.362	0.000	4-15-12 0:42			0.838	-0.002	2012-04-15 1:40	2.2	8.4
2012-04-15 1:45	0.295	0.362	0.000	4-15-12 0:47			0.838	-0.001	2012-04-15 1:45	2.08	8.4
2012-04-15 1:50	0.295	0.362	0.000	4-15-12 0:52			0.838	-0.001	2012-04-15 1:50	2.07	8.4
2012-04-15 1:55	0.295	0.362	0.000	4-15-12 0:57			0.839	0.000	2012-04-15 1:55	2.19	8.4
2012-04-15 2:00	0.295	0.362	0.000	4-15-12 1:02			0.839	0.000	2012-04-15 2:00	2.19	8.4
2012-04-15 2:05	0.295	0.362	0.000	4-15-12 1:07			0.839	0.000	2012-04-15 2:05	2.12	8.4
2012-04-15 2:10	0.295	0.362	0.000	4-15-12 1:12			0.839	0.001	2012-04-15 2:10	2.14	8.4
2012-04-15 2:15	0.295	0.362	0.000	4-15-12 1:17			0.839	0.001	2012-04-15 2:15	2.14	8.4
2012-04-15 2:20	0.295	0.362	0.000	4-15-12 1:22			0.839	0.001	2012-04-15 2:20	2.1	8.4
2012-04-15 2:25	0.295	0.362	0.000	4-15-12 1:27			0.838	-0.001	2012-04-15 2:25	2.18	8.4
2012-04-15 2:30	0.295	0.362	0.000	4-15-12 1:32			0.839	0.000	2012-04-15 2:30	2.18	8.4
2012-04-15 2:35	0.295	0.362	0.000	4-15-12 1:37			0.839	0.000	2012-04-15 2:35	2.18	8.4
2012-04-15 2:40	0.295	0.362	0.000	4-15-12 1:42			0.839	0.000	2012-04-15 2:40	2.14	8.4
2012-04-15 2:45	0.295	0.362	0.000	4-15-12 1:47			0.840	0.001	2012-04-15 2:45	2.06	8.4
2012-04-15 2:50	0.295	0.362	0.000	4-15-12 1:52			0.839	0.001	2012-04-15 2:50	2.07	8.4
2012-04-15 2:55	0.295	0.362	0.000	4-15-12 1:57			0.839	0.000	2012-04-15 2:55	2.19	8.4
2012-04-15 3:00	0.295	0.362	0.000	4-15-12 2:02			0.839	0.000	2012-04-15 3:00	2.16	8.4
2012-04-15 3:05	0.295	0.362	0.000	4-15-12 2:07			0.839	0.000	2012-04-15 3:05	2.02	8.4
2012-04-15 3:10	0.295	0.362	0.000	4-15-12 2:12			0.838	0.000	2012-04-15 3:10	2.04	8.4
2012-04-15 3:15	0.295	0.362	0.000	4-15-12 2:17			0.838	-0.001	2012-04-15 3:15	2.18	8.4
2012-04-15 3:20	0.295	0.362	0.000	4-15-12 2:22			0.838	-0.001	2012-04-15 3:20	2.16	8.4
2012-04-15 3:25	0.295	0.362	0.000	4-15-12 2:27			0.838	-0.001	2012-04-15 3:25	2.14	8.4
2012-04-15 3:30	0.295	0.362	0.000	4-15-12 2:32			0.838	-0.001	2012-04-15 3:30	2.13	8.4
2012-04-15 3:35	0.295	0.362	0.000	4-15-12 2:37			0.838	-0.001	2012-04-15 3:35	2.13	8.4
2012-04-15 3:40	0.295	0.362	0.000	4-15-12 2:42			0.838	-0.001	2012-04-15 3:40	2.12	8.4
2012-04-15 3:45	0.295	0.362	0.000	4-15-12 2:47			0.838	-0.001	2012-04-15 3:45	2.12	8.4
2012-04-15 3:50	0.295	0.362	0.000	4-15-12 2:52			0.838	-0.001	2012-04-15 3:50	2.16	8.4
2012-04-15 3:55	0.295	0.362	0.000	4-15-12 2:57			0.838	-0.001	2012-04-15 3:55	2.14	8.4
2012-04-15 4:00	0.295	0.362	0.000	4-15-12 3:02			0.838	-0.001	2012-04-15 4:00	2.1	8.4
2012-04-15 4:05	0.295	0.362	0.000	4-15-12 3:07			0.838	-0.001	2012-04-15 4:05	2.13	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 4:10	0.295	0.362	0.000	4-15-12 3:12			0.838	-0.001	2012-04-15 4:10	2.16	8.4
2012-04-15 4:15	0.295	0.362	0.000	4-15-12 3:17			0.837	-0.001	2012-04-15 4:15	2.12	8.4
2012-04-15 4:20	0.295	0.362	0.000	4-15-12 3:22			0.838	0.000	2012-04-15 4:20	2.1	8.4
2012-04-15 4:25	0.295	0.362	0.000	4-15-12 3:27			0.838	0.000	2012-04-15 4:25	2.12	8.4
2012-04-15 4:30	0.295	0.362	0.000	4-15-12 3:32			0.837	-0.001	2012-04-15 4:30	2.13	8.4
2012-04-15 4:35	0.295	0.362	0.000	4-15-12 3:37			0.836	-0.001	2012-04-15 4:35	2.13	8.4
2012-04-15 4:40	0.293	0.356	-0.002	4-15-12 3:42			0.836	-0.002	2012-04-15 4:40	2.1	8.4
2012-04-15 4:45	0.292	0.353	-0.003	4-15-12 3:47			0.836	-0.002	2012-04-15 4:45	2.13	8.4
2012-04-15 4:50	0.295	0.362	0.000	4-15-12 3:52			0.836	-0.003	2012-04-15 4:50	2.14	8.4
2012-04-15 4:55	0.294	0.359	-0.001	4-15-12 3:57			0.836	-0.003	2012-04-15 4:55	2.12	8.4
2012-04-15 5:00	0.294	0.359	-0.001	4-15-12 4:02			0.836	-0.003	2012-04-15 5:00	2.14	8.4
2012-04-15 5:05	0.294	0.359	-0.001	4-15-12 4:07			0.836	-0.002	2012-04-15 5:05	2.07	8.4
2012-04-15 5:10	0.295	0.362	0.000	4-15-12 4:12			0.836	-0.002	2012-04-15 5:10	2.13	8.4
2012-04-15 5:15	0.294	0.359	-0.001	4-15-12 4:17			0.836	-0.002	2012-04-15 5:15	2.16	8.4
2012-04-15 5:20	0.295	0.362	0.000	4-15-12 4:22			0.836	-0.002	2012-04-15 5:20	2.14	8.4
2012-04-15 5:25	0.294	0.359	-0.001	4-15-12 4:27			0.835	-0.002	2012-04-15 5:25	2.14	8.4
2012-04-15 5:30	0.295	0.362	0.000	4-15-12 4:32			0.836	-0.001	2012-04-15 5:30	2.1	8.4
2012-04-15 5:35	0.294	0.359	-0.001	4-15-12 4:37			0.835	-0.001	2012-04-15 5:35	2.13	8.4
2012-04-15 5:40	0.294	0.359	0.001	4-15-12 4:42			0.835	-0.001	2012-04-15 5:40	2.16	8.4
2012-04-15 5:45	0.295	0.362	0.003	4-15-12 4:47			0.835	-0.001	2012-04-15 5:45	2.1	8.4
2012-04-15 5:50	0.295	0.362	0.000	4-15-12 4:52			0.835	-0.001	2012-04-15 5:50	2.14	8.4
2012-04-15 5:55	0.295	0.362	0.001	4-15-12 4:57			0.835	-0.001	2012-04-15 5:55	2.1	8.4
2012-04-15 6:00	0.295	0.362	0.001	4-15-12 5:02			0.835	-0.001	2012-04-15 6:00	2.13	8.4
2012-04-15 6:05	0.295	0.362	0.001	4-15-12 5:07			0.834	-0.002	2012-04-15 6:05	2.14	8.4
2012-04-15 6:10	0.295	0.362	0.000	4-15-12 5:12			0.834	-0.002	2012-04-15 6:10	2.1	8.4
2012-04-15 6:15	0.294	0.359	0.000	4-15-12 5:17			0.834	-0.002	2012-04-15 6:15	2.08	8.4
2012-04-15 6:20	0.293	0.356	-0.002	4-15-12 5:22			0.834	-0.002	2012-04-15 6:20	2.13	8.4
2012-04-15 6:25	0.295	0.362	0.001	4-15-12 5:27			0.834	-0.002	2012-04-15 6:25	2.2	8.4
2012-04-15 6:30	0.295	0.362	0.000	4-15-12 5:32			0.834	-0.002	2012-04-15 6:30	2.22	8.4
2012-04-15 6:35	0.295	0.362	0.001	4-15-12 5:37			0.834	-0.001	2012-04-15 6:35	2.18	8.4
2012-04-15 6:40	0.295	0.362	0.001	4-15-12 5:42			0.834	-0.001	2012-04-15 6:40	2.14	8.4
2012-04-15 6:45	0.294	0.359	-0.001	4-15-12 5:47			0.834	-0.002	2012-04-15 6:45	2.12	8.4
2012-04-15 6:50	0.293	0.356	-0.002	4-15-12 5:52			0.834	-0.002	2012-04-15 6:50	2.13	8.4
2012-04-15 6:55	0.295	0.362	0.000	4-15-12 5:57			0.834	-0.001	2012-04-15 6:55	2.07	8.4
2012-04-15 7:00	0.295	0.362	0.000	4-15-12 6:02			0.834	-0.001	2012-04-15 7:00	2.06	8.4
2012-04-15 7:05	0.295	0.362	0.000	4-15-12 6:07			0.833	-0.001	2012-04-15 7:05	2.13	8.4
2012-04-15 7:10	0.292	0.353	-0.003	4-15-12 6:12			0.833	-0.002	2012-04-15 7:10	2.12	8.4
2012-04-15 7:15	0.295	0.362	0.001	4-15-12 6:17			0.835	0.001	2012-04-15 7:15	2.14	8.4
2012-04-15 7:20	0.295	0.362	0.002	4-15-12 6:22			0.834	0.000	2012-04-15 7:20	2.12	8.4
2012-04-15 7:25	0.295	0.362	0.000	4-15-12 6:27			0.833	-0.001	2012-04-15 7:25	2.02	8.4
2012-04-15 7:30	0.295	0.362	0.000	4-15-12 6:32			0.833	-0.001	2012-04-15 7:30	2.18	8.4
2012-04-15 7:35	0.294	0.359	-0.001	4-15-12 6:37			0.832	-0.001	2012-04-15 7:35	2.16	8.4
2012-04-15 7:40	0.294	0.359	-0.001	4-15-12 6:42			0.832	-0.003	2012-04-15 7:40	2.14	8.4
2012-04-15 7:45	0.293	0.356	-0.001	4-15-12 6:47			0.831	-0.003	2012-04-15 7:45	2.16	8.4
2012-04-15 7:50	0.293	0.356	0.000	4-15-12 6:52			0.831	-0.003	2012-04-15 7:50	2.14	8.4
2012-04-15 7:55	0.295	0.362	0.000	4-15-12 6:57			0.830	-0.005	2012-04-15 7:55	2.07	8.4
2012-04-15 8:00	0.295	0.362	0.000	4-15-12 7:02			0.828	-0.005	2012-04-15 8:00	2.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 8:05	0.293	0.356	-0.002	4-15-12 7:07			0.828	-0.005	2012-04-15 8:05	2.12	8.4
2012-04-15 8:10	0.293	0.356	0.001	4-15-12 7:12			0.827	-0.006	2012-04-15 8:10	2.1	8.4
2012-04-15 8:15	0.293	0.356	-0.002	4-15-12 7:17			0.824	-0.011	2012-04-15 8:15	2.12	8.4
2012-04-15 8:20	0.293	0.356	-0.002	4-15-12 7:22			0.826	-0.008	2012-04-15 8:20	2.04	8.4
2012-04-15 8:25	0.293	0.356	-0.002	4-15-12 7:27			0.823	-0.010	2012-04-15 8:25	2.1	8.4
2012-04-15 8:30	0.293	0.356	-0.002	4-15-12 7:32			0.824	-0.010	2012-04-15 8:30	2.12	8.4
2012-04-15 8:35	0.294	0.359	0.000	4-15-12 7:37			0.821	-0.012	2012-04-15 8:35	2.1	8.4
2012-04-15 8:40	0.295	0.362	0.001	4-15-12 7:42			0.818	-0.014	2012-04-15 8:40	2.12	8.4
2012-04-15 8:45	0.292	0.353	-0.001	4-15-12 7:47			0.813	-0.018	2012-04-15 8:45	2.1	8.4
2012-04-15 8:50	0.293	0.356	0.000	4-15-12 7:52			0.815	-0.016	2012-04-15 8:50	2.07	8.4
2012-04-15 8:55	0.295	0.362	0.000	4-15-12 7:57			0.806	-0.024	2012-04-15 8:55	2.07	8.4
2012-04-15 9:00	0.293	0.356	-0.002	4-15-12 8:02			0.804	-0.024	2012-04-15 9:00	2.06	8.4
2012-04-15 9:05	0.293	0.356	0.000	4-15-12 8:07			0.800	-0.028	2012-04-15 9:05	2.08	8.4
2012-04-15 9:10	0.294	0.359	0.001	4-15-12 8:12			0.793	-0.034	2012-04-15 9:10	2.07	8.4
2012-04-15 9:15	0.293	0.356	0.000	4-15-12 8:17			0.787	-0.037	2012-04-15 9:15	2.06	8.4
2012-04-15 9:20	0.295	0.362	0.002	4-15-12 8:22			0.790	-0.036	2012-04-15 9:20	2.07	8.4
2012-04-15 9:25	0.292	0.353	-0.001	4-15-12 8:27			0.787	-0.036	2012-04-15 9:25	2.04	8.4
2012-04-15 9:30	0.295	0.362	0.002	4-15-12 8:32			0.789	-0.035	2012-04-15 9:30	2.04	8.4
2012-04-15 9:35	0.294	0.359	0.000	4-15-12 8:37			0.791	-0.030	2012-04-15 9:35	2.1	8.4
2012-04-15 9:40	0.295	0.362	0.000	4-15-12 8:42			0.790	-0.028	2012-04-15 9:40	2.06	8.4
2012-04-15 9:45	0.295	0.362	0.003	4-15-12 8:47			0.788	-0.025	2012-04-15 9:45	2.06	8.4
2012-04-15 9:50	0.294	0.359	0.001	4-15-12 8:52			0.790	-0.024	2012-04-15 9:50	2.06	8.4
2012-04-15 9:55	0.295	0.362	0.000	4-15-12 8:57			0.804	-0.002	2012-04-15 9:55	2.06	8.4
2012-04-15 10:00	0.293	0.356	0.000	4-15-12 9:02			0.816	0.012	2012-04-15 10:00	2.04	8.4
2012-04-15 10:05	0.292	0.353	-0.001	4-15-12 9:07			0.820	0.021	2012-04-15 10:05	2.04	8.4
2012-04-15 10:10	0.293	0.356	-0.001	4-15-12 9:12			0.824	0.032	2012-04-15 10:10	2.07	8.4
2012-04-15 10:15	0.293	0.356	0.000	4-15-12 9:17			0.823	0.036	2012-04-15 10:15	2.04	8.4
2012-04-15 10:20	0.293	0.356	-0.002	4-15-12 9:22			0.819	0.028	2012-04-15 10:20	2.07	8.4
2012-04-15 10:25	0.292	0.353	0.000	4-15-12 9:27			0.809	0.022	2012-04-15 10:25	2.08	8.4
2012-04-15 10:30	0.293	0.356	-0.002	4-15-12 9:32			0.806	0.016	2012-04-15 10:30	2.04	8.4
2012-04-15 10:35	0.294	0.359	0.000	4-15-12 9:37			0.811	0.021	2012-04-15 10:35	2.06	8.4
2012-04-15 10:40	0.294	0.359	-0.001	4-15-12 9:42			0.810	0.020	2012-04-15 10:40	2.02	8.4
2012-04-15 10:45	0.293	0.356	-0.002	4-15-12 9:47			0.816	0.028	2012-04-15 10:45	2.06	8.4
2012-04-15 10:50	0.292	0.353	-0.002	4-15-12 9:52			0.821	0.031	2012-04-15 10:50	2.04	8.4
2012-04-15 10:55	0.294	0.359	-0.001	4-15-12 9:57			0.814	0.010	2012-04-15 10:55	2.02	8.4
2012-04-15 11:00	0.294	0.359	0.001	4-15-12 10:02			0.807	-0.009	2012-04-15 11:00	2.01	8.4
2012-04-15 11:05	0.292	0.353	0.000	4-15-12 10:07			0.799	-0.022	2012-04-15 11:05	2.04	8.4
2012-04-15 11:10	0.292	0.353	-0.001	4-15-12 10:12			0.797	-0.027	2012-04-15 11:10	2.06	8.4
2012-04-15 11:15	0.292	0.353	-0.001	4-15-12 10:17			0.808	-0.016	2012-04-15 11:15	1.98	8.4
2012-04-15 11:20	0.292	0.353	-0.001	4-15-12 10:22			0.816	-0.003	2012-04-15 11:20	2.04	8.4
2012-04-15 11:25	0.294	0.359	0.002	4-15-12 10:27			0.819	0.010	2012-04-15 11:25	2.04	8.4
2012-04-15 11:30	0.294	0.359	0.001	4-15-12 10:32			0.822	0.016	2012-04-15 11:30	2.04	8.4
2012-04-15 11:35	0.293	0.356	-0.001	4-15-12 10:37			0.824	0.012	2012-04-15 11:35	2.02	8.4
2012-04-15 11:40	0.292	0.353	-0.002	4-15-12 10:42			0.823	0.014	2012-04-15 11:40	2.04	8.4
2012-04-15 11:45	0.294	0.359	0.001	4-15-12 10:47			0.813	-0.003	2012-04-15 11:45	1.96	8.4
2012-04-15 11:50	0.292	0.353	0.000	4-15-12 10:52			0.794	-0.028	2012-04-15 11:50	1.98	8.4
2012-04-15 11:55	0.293	0.356	-0.001	4-15-12 10:57			0.794	-0.021	2012-04-15 11:55	2.07	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 12:00	0.292	0.353	-0.002	4-15-12 11:02			0.808	0.000	2012-04-15 12:00	2.06	8.4
2012-04-15 12:05	0.292	0.353	0.000	4-15-12 11:07			0.796	-0.003	2012-04-15 12:05	2	8.4
2012-04-15 12:10	0.292	0.353	0.000	4-15-12 11:12			0.790	-0.007	2012-04-15 12:10	1.98	8.4
2012-04-15 12:15	0.292	0.353	0.000	4-15-12 11:17			0.805	-0.003	2012-04-15 12:15	2	8.4
2012-04-15 12:20	0.293	0.356	0.001	4-15-12 11:22			0.814	-0.002	2012-04-15 12:20	2.01	8.4
2012-04-15 12:25	0.292	0.353	-0.002	4-15-12 11:27			0.818	-0.001	2012-04-15 12:25	2.02	8.4
2012-04-15 12:30	0.293	0.356	-0.001	4-15-12 11:32			0.818	-0.004	2012-04-15 12:30	2.04	8.4
2012-04-15 12:35	0.292	0.353	-0.001	4-15-12 11:37			0.819	-0.004	2012-04-15 12:35	2.01	8.4
2012-04-15 12:40	0.293	0.356	0.001	4-15-12 11:42			0.818	-0.006	2012-04-15 12:40	2.04	8.4
2012-04-15 12:45	0.293	0.356	-0.001	4-15-12 11:47			0.819	0.006	2012-04-15 12:45	2.06	8.4
2012-04-15 12:50	0.292	0.353	0.000	4-15-12 11:52			0.822	0.028	2012-04-15 12:50	2.04	8.4
2012-04-15 12:55	0.292	0.353	-0.001	4-15-12 11:57			0.824	0.030	2012-04-15 12:55	2.02	8.4
2012-04-15 13:00	0.292	0.353	0.000	4-15-12 12:02			0.824	0.016	2012-04-15 13:00	2.02	8.4
2012-04-15 13:05	0.293	0.356	0.001	4-15-12 12:07			0.824	0.029	2012-04-15 13:05	2.02	8.4
2012-04-15 13:10	0.292	0.353	0.000	4-15-12 12:12			0.825	0.034	2012-04-15 13:10	2.02	8.4
2012-04-15 13:15	0.292	0.353	0.000	4-15-12 12:17			0.824	0.019	2012-04-15 13:15	2	8.4
2012-04-15 13:20	0.292	0.353	-0.001	4-15-12 12:22			0.824	0.010	2012-04-15 13:20	2	8.4
2012-04-15 13:25	0.292	0.353	0.000	4-15-12 12:27			0.824	0.007	2012-04-15 13:25	2.04	8.4
2012-04-15 13:30	0.292	0.353	-0.001	4-15-12 12:32			0.825	0.007	2012-04-15 13:30	2.04	8.4
2012-04-15 13:35	0.295	0.362	0.003	4-15-12 12:37			0.825	0.006	2012-04-15 13:35	2.02	8.4
2012-04-15 13:40	0.292	0.353	-0.001	4-15-12 12:42			0.825	0.008	2012-04-15 13:40	2.04	8.4
2012-04-15 13:45	0.293	0.356	0.000	4-15-12 12:47			0.826	0.007	2012-04-15 13:45	2.01	8.4
2012-04-15 13:50	0.292	0.353	0.000	4-15-12 12:52			0.826	0.005	2012-04-15 13:50	2	8.4
2012-04-15 13:55	0.292	0.353	0.000	4-15-12 12:57			0.827	0.003	2012-04-15 13:55	2.02	8.4
2012-04-15 14:00	0.293	0.356	0.001	4-15-12 13:02			0.827	0.003	2012-04-15 14:00	2.02	8.4
2012-04-15 14:05	0.292	0.353	-0.001	4-15-12 13:07			0.827	0.003	2012-04-15 14:05	2.01	8.4
2012-04-15 14:10	0.292	0.353	0.000	4-15-12 13:12			0.829	0.005	2012-04-15 14:10	2.06	8.4
2012-04-15 14:15	0.292	0.353	0.000	4-15-12 13:17			0.830	0.006	2012-04-15 14:15	1.98	8.4
2012-04-15 14:20	0.292	0.353	0.000	4-15-12 13:22			0.829	0.005	2012-04-15 14:20	1.98	8.4
2012-04-15 14:25	0.292	0.353	0.000	4-15-12 13:27			0.827	0.003	2012-04-15 14:25	2.02	8.4
2012-04-15 14:30	0.292	0.353	0.000	4-15-12 13:32			0.824	-0.001	2012-04-15 14:30	2.01	8.4
2012-04-15 14:35	0.293	0.356	-0.002	4-15-12 13:37			0.820	-0.005	2012-04-15 14:35	2.02	8.4
2012-04-15 14:40	0.292	0.353	0.000	4-15-12 13:42			0.819	-0.006	2012-04-15 14:40	2.02	8.4
2012-04-15 14:45	0.293	0.356	0.000	4-15-12 13:47			0.817	-0.009	2012-04-15 14:45	2	8.4
2012-04-15 14:50	0.294	0.359	0.002	4-15-12 13:52			0.818	-0.008	2012-04-15 14:50	2.01	8.4
2012-04-15 14:55	0.292	0.353	0.000	4-15-12 13:57			0.820	-0.007	2012-04-15 14:55	2.01	8.4
2012-04-15 15:00	0.292	0.353	-0.001	4-15-12 14:02			0.822	-0.006	2012-04-15 15:00	2.01	8.4
2012-04-15 15:05	0.294	0.359	0.002	4-15-12 14:07			0.823	-0.005	2012-04-15 15:05	2.01	8.4
2012-04-15 15:10	0.292	0.353	0.000	4-15-12 14:12			0.823	-0.006	2012-04-15 15:10	2.01	8.4
2012-04-15 15:15	0.293	0.356	0.001	4-15-12 14:17			0.823	-0.007	2012-04-15 15:15	2.06	8.4
2012-04-15 15:20	0.293	0.356	0.001	4-15-12 14:22			0.824	-0.006	2012-04-15 15:20	2.06	8.4
2012-04-15 15:25	0.293	0.356	0.001	4-15-12 14:27			0.824	-0.003	2012-04-15 15:25	2.02	8.4
2012-04-15 15:30	0.292	0.353	0.000	4-15-12 14:32			0.822	-0.002	2012-04-15 15:30	2.01	8.4
2012-04-15 15:35	0.292	0.353	-0.001	4-15-12 14:37			0.822	0.002	2012-04-15 15:35	2	8.4
2012-04-15 15:40	0.292	0.353	0.000	4-15-12 14:42			0.823	0.004	2012-04-15 15:40	1.98	8.4
2012-04-15 15:45	0.294	0.359	0.001	4-15-12 14:47			0.825	0.008	2012-04-15 15:45	1.98	8.4
2012-04-15 15:50	0.294	0.359	0.000	4-15-12 14:52			0.826	0.008	2012-04-15 15:50	2	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 15:55	0.292	0.353	0.000	4-15-12 14:57			0.828	0.008	2012-04-15 15:55	2.04	8.4
2012-04-15 16:00	0.292	0.353	0.000	4-15-12 15:02			0.829	0.007	2012-04-15 16:00	2.04	8.4
2012-04-15 16:05	0.293	0.356	-0.001	4-15-12 15:07			0.830	0.007	2012-04-15 16:05	2.01	8.4
2012-04-15 16:10	0.292	0.353	0.000	4-15-12 15:12			0.831	0.008	2012-04-15 16:10	2.02	8.4
2012-04-15 16:15	0.292	0.353	-0.001	4-15-12 15:17			0.831	0.008	2012-04-15 16:15	1.98	8.4
2012-04-15 16:20	0.292	0.353	-0.001	4-15-12 15:22			0.831	0.007	2012-04-15 16:20	2.01	8.4
2012-04-15 16:25	0.293	0.356	0.000	4-15-12 15:27			0.831	0.007	2012-04-15 16:25	2	8.4
2012-04-15 16:30	0.293	0.356	0.001	4-15-12 15:32			0.831	0.009	2012-04-15 16:30	2.07	8.4
2012-04-15 16:35	0.293	0.356	0.001	4-15-12 15:37			0.831	0.009	2012-04-15 16:35	2	8.4
2012-04-15 16:40	0.292	0.353	0.000	4-15-12 15:42			0.831	0.008	2012-04-15 16:40	1.95	8.4
2012-04-15 16:45	0.293	0.356	-0.001	4-15-12 15:47			0.832	0.007	2012-04-15 16:45	2.02	8.4
2012-04-15 16:50	0.294	0.359	0.000	4-15-12 15:52			0.832	0.006	2012-04-15 16:50	2	8.4
2012-04-15 16:55	0.293	0.356	0.001	4-15-12 15:57			0.832	0.005	2012-04-15 16:55	2.02	8.4
2012-04-15 17:00	0.294	0.359	0.002	4-15-12 16:02			0.833	0.004	2012-04-15 17:00	2.04	8.4
2012-04-15 17:05	0.292	0.353	-0.001	4-15-12 16:07			0.833	0.003	2012-04-15 17:05	2.04	8.4
2012-04-15 17:10	0.292	0.353	0.000	4-15-12 16:12			0.834	0.003	2012-04-15 17:10	2.02	8.4
2012-04-15 17:15	0.292	0.353	0.000	4-15-12 16:17			0.834	0.003	2012-04-15 17:15	1.96	8.4
2012-04-15 17:20	0.294	0.359	0.002	4-15-12 16:22			0.834	0.003	2012-04-15 17:20	2	8.4
2012-04-15 17:25	0.293	0.356	0.000	4-15-12 16:27			0.835	0.004	2012-04-15 17:25	2.02	8.4
2012-04-15 17:30	0.292	0.353	-0.001	4-15-12 16:32			0.835	0.003	2012-04-15 17:30	2.02	8.4
2012-04-15 17:35	0.294	0.359	0.001	4-15-12 16:37			0.835	0.004	2012-04-15 17:35	1.96	8.4
2012-04-15 17:40	0.292	0.353	0.000	4-15-12 16:42			0.835	0.004	2012-04-15 17:40	1.96	8.4
2012-04-15 17:45	0.293	0.356	0.000	4-15-12 16:47			0.835	0.003	2012-04-15 17:45	2.04	8.4
2012-04-15 17:50	0.293	0.356	-0.001	4-15-12 16:52			0.835	0.003	2012-04-15 17:50	2.01	8.4
2012-04-15 17:55	0.292	0.353	-0.001	4-15-12 16:57			0.835	0.003	2012-04-15 17:55	2	8.4
2012-04-15 18:00	0.293	0.356	-0.001	4-15-12 17:02			0.835	0.002	2012-04-15 18:00	2	8.4
2012-04-15 18:05	0.292	0.353	0.000	4-15-12 17:07			0.835	0.002	2012-04-15 18:05	2.04	8.4
2012-04-15 18:10	0.294	0.359	0.002	4-15-12 17:12			0.834	0.000	2012-04-15 18:10	2.02	8.4
2012-04-15 18:15	0.292	0.353	0.000	4-15-12 17:17			0.834	0.000	2012-04-15 18:15	2.04	8.4
2012-04-15 18:20	0.292	0.353	-0.002	4-15-12 17:22			0.835	0.001	2012-04-15 18:20	2.02	8.4
2012-04-15 18:25	0.293	0.356	0.000	4-15-12 17:27			0.835	0.000	2012-04-15 18:25	1.95	8.4
2012-04-15 18:30	0.293	0.356	0.001	4-15-12 17:32			0.835	0.000	2012-04-15 18:30	1.96	8.4
2012-04-15 18:35	0.292	0.353	-0.002	4-15-12 17:37			0.835	0.000	2012-04-15 18:35	2.06	8.4
2012-04-15 18:40	0.293	0.356	0.001	4-15-12 17:42			0.835	0.000	2012-04-15 18:40	2.06	8.4
2012-04-15 18:45	0.294	0.359	0.001	4-15-12 17:47			0.835	0.000	2012-04-15 18:45	2.04	8.4
2012-04-15 18:50	0.292	0.353	-0.001	4-15-12 17:52			0.833	-0.002	2012-04-15 18:50	2.06	8.4
2012-04-15 18:55	0.293	0.356	0.001	4-15-12 17:57			0.833	-0.002	2012-04-15 18:55	2.01	8.4
2012-04-15 19:00	0.293	0.356	0.000	4-15-12 18:02			0.834	-0.001	2012-04-15 19:00	2.02	8.4
2012-04-15 19:05	0.293	0.356	0.001	4-15-12 18:07			0.834	-0.001	2012-04-15 19:05	2.02	8.4
2012-04-15 19:10	0.294	0.359	0.000	4-15-12 18:12			0.834	0.000	2012-04-15 19:10	2.04	8.4
2012-04-15 19:15	0.293	0.356	0.001	4-15-12 18:17			0.834	-0.001	2012-04-15 19:15	2.04	8.4
2012-04-15 19:20	0.293	0.356	0.001	4-15-12 18:22			0.834	-0.001	2012-04-15 19:20	2.02	8.4
2012-04-15 19:25	0.293	0.356	0.000	4-15-12 18:27			0.834	-0.001	2012-04-15 19:25	2.02	8.4
2012-04-15 19:30	0.294	0.359	0.001	4-15-12 18:32			0.834	-0.001	2012-04-15 19:30	2.01	8.4
2012-04-15 19:35	0.292	0.353	0.000	4-15-12 18:37			0.834	-0.002	2012-04-15 19:35	2.02	8.4
2012-04-15 19:40	0.292	0.353	-0.001	4-15-12 18:42			0.833	-0.002	2012-04-15 19:40	2	8.4
2012-04-15 19:45	0.292	0.353	-0.002	4-15-12 18:47			0.833	-0.001	2012-04-15 19:45	2.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 19:50	0.292	0.353	0.000	4-15-12 18:52			0.834	0.000	2012-04-15 19:50	2.01	8.4
2012-04-15 19:55	0.294	0.359	0.001	4-15-12 18:57			0.834	0.001	2012-04-15 19:55	2.07	8.4
2012-04-15 20:00	0.294	0.359	0.001	4-15-12 19:02			0.834	0.001	2012-04-15 20:00	2.06	8.4
2012-04-15 20:05	0.293	0.356	0.000	4-15-12 19:07			0.835	0.001	2012-04-15 20:05	2.02	8.4
2012-04-15 20:10	0.292	0.353	-0.002	4-15-12 19:12			0.834	0.001	2012-04-15 20:10	2.02	8.4
2012-04-15 20:15	0.295	0.362	0.002	4-15-12 19:17			0.835	0.001	2012-04-15 20:15	2.01	8.4
2012-04-15 20:20	0.294	0.359	0.001	4-15-12 19:22			0.835	0.001	2012-04-15 20:20	2	8.4
2012-04-15 20:25	0.295	0.362	0.002	4-15-12 19:27			0.835	0.001	2012-04-15 20:25	2.02	8.4
2012-04-15 20:30	0.294	0.359	0.000	4-15-12 19:32			0.834	0.001	2012-04-15 20:30	2	8.4
2012-04-15 20:35	0.294	0.359	0.002	4-15-12 19:37			0.835	0.001	2012-04-15 20:35	2.02	8.4
2012-04-15 20:40	0.294	0.359	0.002	4-15-12 19:42			0.835	0.001	2012-04-15 20:40	2.02	8.4
2012-04-15 20:45	0.294	0.359	0.002	4-15-12 19:47			0.834	0.001	2012-04-15 20:45	2.1	8.4
2012-04-15 20:50	0.293	0.356	0.001	4-15-12 19:52			0.834	0.001	2012-04-15 20:50	2.14	8.4
2012-04-15 20:55	0.292	0.353	-0.002	4-15-12 19:57			0.834	0.000	2012-04-15 20:55	1.96	8.4
2012-04-15 21:00	0.294	0.359	0.000	4-15-12 20:02			0.834	-0.001	2012-04-15 21:00	1.96	8.4
2012-04-15 21:05	0.293	0.356	0.000	4-15-12 20:07			0.835	0.000	2012-04-15 21:05	2.13	8.4
2012-04-15 21:10	0.294	0.359	0.002	4-15-12 20:12			0.834	-0.001	2012-04-15 21:10	2.14	8.4
2012-04-15 21:15	0.294	0.359	-0.001	4-15-12 20:17			0.833	-0.001	2012-04-15 21:15	2.01	8.4
2012-04-15 21:20	0.293	0.356	-0.001	4-15-12 20:22			0.833	-0.002	2012-04-15 21:20	1.96	8.4
2012-04-15 21:25	0.292	0.353	-0.003	4-15-12 20:27			0.833	-0.002	2012-04-15 21:25	2.02	8.4
2012-04-15 21:30	0.293	0.356	-0.001	4-15-12 20:32			0.832	-0.002	2012-04-15 21:30	1.98	8.4
2012-04-15 21:35	0.294	0.359	0.000	4-15-12 20:37			0.831	-0.004	2012-04-15 21:35	2.08	8.4
2012-04-15 21:40	0.294	0.359	0.000	4-15-12 20:42			0.831	-0.004	2012-04-15 21:40	2.06	8.4
2012-04-15 21:45	0.292	0.353	-0.002	4-15-12 20:47			0.831	-0.003	2012-04-15 21:45	2.06	8.4
2012-04-15 21:50	0.292	0.353	-0.001	4-15-12 20:52			0.831	-0.003	2012-04-15 21:50	2.08	8.4
2012-04-15 21:55	0.294	0.359	0.002	4-15-12 20:57			0.830	-0.004	2012-04-15 21:55	2.02	8.4
2012-04-15 22:00	0.295	0.362	0.001	4-15-12 21:02			0.830	-0.004	2012-04-15 22:00	2.02	8.4
2012-04-15 22:05	0.293	0.356	0.000	4-15-12 21:07			0.829	-0.005	2012-04-15 22:05	2.02	8.4
2012-04-15 22:10	0.292	0.353	-0.002	4-15-12 21:12			0.829	-0.005	2012-04-15 22:10	2.01	8.4
2012-04-15 22:15	0.294	0.359	0.000	4-15-12 21:17			0.828	-0.005	2012-04-15 22:15	2.07	8.4
2012-04-15 22:20	0.293	0.356	0.000	4-15-12 21:22			0.827	-0.006	2012-04-15 22:20	2.02	8.4
2012-04-15 22:25	0.293	0.356	0.001	4-15-12 21:27			0.827	-0.006	2012-04-15 22:25	2.07	8.4
2012-04-15 22:30	0.293	0.356	0.000	4-15-12 21:32			0.827	-0.005	2012-04-15 22:30	2.04	8.4
2012-04-15 22:35	0.295	0.362	0.001	4-15-12 21:37			0.826	-0.005	2012-04-15 22:35	2.08	8.4
2012-04-15 22:40	0.295	0.362	0.001	4-15-12 21:42			0.825	-0.006	2012-04-15 22:40	2.06	8.4
2012-04-15 22:45	0.294	0.359	0.002	4-15-12 21:47			0.826	-0.005	2012-04-15 22:45	2.1	8.4
2012-04-15 22:50	0.292	0.353	0.000	4-15-12 21:52			0.825	-0.006	2012-04-15 22:50	2.04	8.4
2012-04-15 22:55	0.293	0.356	-0.001	4-15-12 21:57			0.825	-0.005	2012-04-15 22:55	2.02	8.4
2012-04-15 23:00	0.293	0.356	-0.002	4-15-12 22:02			0.825	-0.005	2012-04-15 23:00	2.02	8.4
2012-04-15 23:05	0.295	0.362	0.002	4-15-12 22:07			0.825	-0.004	2012-04-15 23:05	2.02	8.4
2012-04-15 23:10	0.295	0.362	0.003	4-15-12 22:12			0.825	-0.004	2012-04-15 23:10	2.07	8.4
2012-04-15 23:15	0.294	0.359	0.000	4-15-12 22:17			0.825	-0.003	2012-04-15 23:15	2.16	8.4
2012-04-15 23:20	0.294	0.359	0.001	4-15-12 22:22			0.825	-0.003	2012-04-15 23:20	2.12	8.4
2012-04-15 23:25	0.293	0.356	0.000	4-15-12 22:27			0.825	-0.003	2012-04-15 23:25	2.12	8.4
2012-04-15 23:30	0.294	0.359	0.001	4-15-12 22:32			0.826	-0.002	2012-04-15 23:30	2.08	8.4
2012-04-15 23:35	0.293	0.356	-0.002	4-15-12 22:37			0.826	0.000	2012-04-15 23:35	2.1	8.4
2012-04-15 23:40	0.293	0.356	-0.002	4-15-12 22:42			0.827	0.001	2012-04-15 23:40	2.1	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 23:45	0.293	0.356	-0.001	4-15-12 22:47			0.827	0.001	2012-04-15 23:45	2.06	8.4
2012-04-15 23:50	0.295	0.362	0.003	4-15-12 22:52			0.827	0.002	2012-04-15 23:50	2.04	8.4
2012-04-15 23:55	0.295	0.362	0.002	4-15-12 22:57			0.828	0.002	2012-04-15 23:55	2.07	8.4
2012-04-16 0:00	0.292	0.353	-0.001	4-15-12 23:02			0.828	0.003	2012-04-16 0:00	2.04	8.4
2012-04-16 0:05	0.294	0.359	-0.001	4-15-12 23:07			0.827	0.002	2012-04-16 0:05	2.1	8.4
2012-04-16 0:10	0.294	0.359	-0.001	4-15-12 23:12			0.827	0.002	2012-04-16 0:10	2.12	8.4
2012-04-16 0:15	0.293	0.356	-0.001	4-15-12 23:17			0.826	0.001	2012-04-16 0:15	2.07	8.4
2012-04-16 0:20	0.292	0.353	-0.002	4-15-12 23:22			0.826	0.001	2012-04-16 0:20	2.1	8.4
2012-04-16 0:25	0.295	0.362	0.002	4-15-12 23:27			0.825	0.000	2012-04-16 0:25	2.12	8.4
2012-04-16 0:30	0.293	0.356	-0.001	4-15-12 23:32			0.825	-0.001	2012-04-16 0:30	2.08	8.4
2012-04-16 0:35	0.295	0.362	0.002	4-15-12 23:37			0.824	-0.002	2012-04-16 0:35	2.08	8.4
2012-04-16 0:40	0.293	0.356	0.000	4-15-12 23:42			0.823	-0.004	2012-04-16 0:40	2.07	8.4
2012-04-16 0:45	0.293	0.356	0.000	4-15-12 23:47			0.823	-0.004	2012-04-16 0:45	2.12	8.4
2012-04-16 0:50	0.294	0.359	-0.001	4-15-12 23:52			0.822	-0.006	2012-04-16 0:50	2.1	8.4
2012-04-16 0:55	0.294	0.359	-0.001	4-15-12 23:57			0.821	-0.007	2012-04-16 0:55	2.1	8.4
2012-04-16 1:00	0.294	0.359	0.002	4-16-12 0:02			0.821	-0.007	2012-04-16 1:00	2.1	8.4
2012-04-16 1:05	0.294	0.359	0.000	4-16-12 0:07			0.823	-0.005	2012-04-16 1:05	2.08	8.4
2012-04-16 1:10	0.292	0.353	-0.002	4-16-12 0:12			0.821	-0.005	2012-04-16 1:10	2.1	8.4
2012-04-16 1:15	0.293	0.356	0.000	4-16-12 0:17			0.820	-0.005	2012-04-16 1:15	2.08	8.4
2012-04-16 1:20	0.293	0.356	0.001	4-16-12 0:22			0.820	-0.005	2012-04-16 1:20	2.08	8.4
2012-04-16 1:25	0.293	0.356	-0.002	4-16-12 0:27			0.820	-0.005	2012-04-16 1:25	2.1	8.4
2012-04-16 1:30	0.294	0.359	0.001	4-16-12 0:32			0.819	-0.005	2012-04-16 1:30	2.07	8.4
2012-04-16 1:35	0.293	0.356	-0.002	4-16-12 0:37			0.818	-0.006	2012-04-16 1:35	2.08	8.4
2012-04-16 1:40	0.293	0.356	0.000	4-16-12 0:42			0.818	-0.005	2012-04-16 1:40	2.07	8.4
2012-04-16 1:45	0.293	0.356	0.000	4-16-12 0:47			0.818	-0.005	2012-04-16 1:45	2.1	8.4
2012-04-16 1:50	0.294	0.359	0.000	4-16-12 0:52			0.818	-0.004	2012-04-16 1:50	2.1	8.4
2012-04-16 1:55	0.294	0.359	0.000	4-16-12 0:57			0.818	-0.003	2012-04-16 1:55	2.12	8.4
2012-04-16 2:00	0.292	0.353	-0.002	4-16-12 1:02			0.817	-0.004	2012-04-16 2:00	2.1	8.4
2012-04-16 2:05	0.295	0.362	0.001	4-16-12 1:07			0.817	-0.005	2012-04-16 2:05	2.08	8.4
2012-04-16 2:10	0.294	0.359	0.002	4-16-12 1:12			0.817	-0.004	2012-04-16 2:10	2.07	8.4
2012-04-16 2:15	0.293	0.356	0.000	4-16-12 1:17			0.818	-0.003	2012-04-16 2:15	2.08	8.4
2012-04-16 2:20	0.293	0.356	0.000	4-16-12 1:22			0.818	-0.003	2012-04-16 2:20	2.08	8.4
2012-04-16 2:25	0.295	0.362	0.002	4-16-12 1:27			0.818	-0.002	2012-04-16 2:25	2.13	8.4
2012-04-16 2:30	0.293	0.356	-0.001	4-16-12 1:32			0.818	-0.001	2012-04-16 2:30	2.12	8.4
2012-04-16 2:35	0.293	0.356	0.000	4-16-12 1:37			0.818	0.000	2012-04-16 2:35	2.06	8.4
2012-04-16 2:40	0.292	0.353	-0.001	4-16-12 1:42			0.817	-0.001	2012-04-16 2:40	2.02	8.4
2012-04-16 2:45	0.293	0.356	0.000	4-16-12 1:47			0.816	-0.002	2012-04-16 2:45	2.08	8.4
2012-04-16 2:50	0.295	0.362	0.001	4-16-12 1:52			0.820	0.002	2012-04-16 2:50	2.06	8.4
2012-04-16 2:55	0.294	0.359	0.000	4-16-12 1:57			0.820	0.002	2012-04-16 2:55	2.1	8.4
2012-04-16 3:00	0.294	0.359	0.002	4-16-12 2:02			0.820	0.002	2012-04-16 3:00	2.16	8.4
2012-04-16 3:05	0.292	0.353	-0.003	4-16-12 2:07			0.820	0.002	2012-04-16 3:05	2.08	8.4
2012-04-16 3:10	0.295	0.362	0.001	4-16-12 2:12			0.820	0.002	2012-04-16 3:10	2.12	8.4
2012-04-16 3:15	0.294	0.359	0.001	4-16-12 2:17			0.820	0.002	2012-04-16 3:15	2.07	8.4
2012-04-16 3:20	0.293			4-16-12 2:22			0.819	0.002	2012-04-16 3:20	2.04	8.4
2012-04-16 3:25	0.294			4-16-12 2:27			0.819	0.001	2012-04-16 3:25	2.16	8.4
2012-04-16 3:30	0.294	0.359	0.001	4-16-12 2:32			0.819	0.001	2012-04-16 3:30	2.16	8.4
2012-04-16 3:35	0.292	0.353	-0.001	4-16-12 2:37			0.819	0.001	2012-04-16 3:35	2.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 3:40	0.293	0.356	0.001	4-16-12 2:42			0.819	0.002	2012-04-16 3:40	2.1	8.4
2012-04-16 3:45	0.293	0.356	0.000	4-16-12 2:47			0.819	0.003	2012-04-16 3:45	2.1	8.4
2012-04-16 3:50	0.293	0.356	-0.002	4-16-12 2:52			0.820	0.000	2012-04-16 3:50	2.1	8.4
2012-04-16 3:55	0.293	0.356	-0.001	4-16-12 2:57			0.819	-0.001	2012-04-16 3:55	2.12	8.4
2012-04-16 4:00	0.294	0.359	0.000	4-16-12 3:02			0.819	-0.001	2012-04-16 4:00	2.13	8.4
2012-04-16 4:05	0.293	0.356	0.001	4-16-12 3:07			0.819	-0.001	2012-04-16 4:05	2.08	8.4
2012-04-16 4:10	0.294	0.359	-0.001	4-16-12 3:12			0.819	-0.001	2012-04-16 4:10	2.06	8.4
2012-04-16 4:15	0.295	0.362	0.001	4-16-12 3:17			0.819	-0.001	2012-04-16 4:15	2.1	8.4
2012-04-16 4:20	0.293	0.356		4-16-12 3:22			0.819	0.000	2012-04-16 4:20	2.08	8.4
2012-04-16 4:25	0.292	0.353		4-16-12 3:27			0.819	0.000	2012-04-16 4:25	2.07	8.4
2012-04-16 4:30	0.293	0.356	-0.001	4-16-12 3:32			0.818	-0.001	2012-04-16 4:30	2.1	8.4
2012-04-16 4:35	0.293	0.356	0.001	4-16-12 3:37			0.818	-0.001	2012-04-16 4:35	2.08	8.4
2012-04-16 4:40	0.292	0.353	-0.001	4-16-12 3:42			0.818	-0.001	2012-04-16 4:40	2.1	8.4
2012-04-16 4:45	0.294	0.359	0.001	4-16-12 3:47			0.818	-0.001	2012-04-16 4:45	2.12	8.4
2012-04-16 4:50	0.293	0.356	0.000	4-16-12 3:52			0.818	-0.002	2012-04-16 4:50	2.1	8.4
2012-04-16 4:55	0.292	0.353	-0.001	4-16-12 3:57			0.818	-0.002	2012-04-16 4:55	2.18	8.4
2012-04-16 5:00	0.294	0.359	0.000	4-16-12 4:02			0.818	-0.001	2012-04-16 5:00	2.18	8.4
2012-04-16 5:05	0.294	0.359	0.001	4-16-12 4:07			0.817	-0.002	2012-04-16 5:05	2.07	8.4
2012-04-16 5:10	0.295	0.362	0.001	4-16-12 4:12			0.819	0.000	2012-04-16 5:10	2.04	8.4
2012-04-16 5:15	0.294	0.359	-0.001	4-16-12 4:17			0.818	-0.001	2012-04-16 5:15	2.14	8.4
2012-04-16 5:20	0.293	0.356	0.000	4-16-12 4:22			0.817	-0.002	2012-04-16 5:20	2.1	8.4
2012-04-16 5:25	0.295	0.362	0.003	4-16-12 4:27			0.817	-0.002	2012-04-16 5:25	2.14	8.4
2012-04-16 5:30	0.293	0.356	0.000	4-16-12 4:32			0.817	-0.002	2012-04-16 5:30	2.13	8.4
2012-04-16 5:35	0.293	0.356	0.000	4-16-12 4:37			0.816	-0.002	2012-04-16 5:35	2.1	8.4
2012-04-16 5:40	0.292	0.353	0.000	4-16-12 4:42			0.816	-0.002	2012-04-16 5:40	2.12	8.4
2012-04-16 5:45	0.293	0.356	-0.001	4-16-12 4:47			0.816	-0.002	2012-04-16 5:45	2.14	8.4
2012-04-16 5:50	0.293	0.356	0.000	4-16-12 4:52			0.816	-0.002	2012-04-16 5:50	2.1	8.4
2012-04-16 5:55	0.292	0.353	0.000	4-16-12 4:57			0.816	-0.002	2012-04-16 5:55	2.13	8.4
2012-04-16 6:00	0.294	0.359	0.000	4-16-12 5:02			0.816	-0.001	2012-04-16 6:00	2.14	8.4
2012-04-16 6:05	0.294	0.359	0.000	4-16-12 5:07			0.817	0.000	2012-04-16 6:05	2.12	8.4
2012-04-16 6:10	0.295	0.362	0.000	4-16-12 5:12			0.818	-0.001	2012-04-16 6:10	2.12	8.4
2012-04-16 6:15	0.294	0.359	0.000	4-16-12 5:17			0.817	-0.001	2012-04-16 6:15	2.13	8.4
2012-04-16 6:20	0.294	0.359	0.001	4-16-12 5:22			0.818	0.000	2012-04-16 6:20	2.14	8.4
2012-04-16 6:25	0.295	0.362	0.000	4-16-12 5:27			0.818	0.001	2012-04-16 6:25	2.12	8.4
2012-04-16 6:30	0.292	0.353	-0.001	4-16-12 5:32			0.818	0.001	2012-04-16 6:30	2.12	8.4
2012-04-16 6:35	0.293	0.356	0.000	4-16-12 5:37			0.818	0.002	2012-04-16 6:35	2.13	8.4
2012-04-16 6:40	0.294	0.359	0.002	4-16-12 5:42			0.818	0.002	2012-04-16 6:40	2.13	8.4
2012-04-16 6:45	0.295	0.362	0.002	4-16-12 5:47			0.819	0.003	2012-04-16 6:45	2.12	8.4
2012-04-16 6:50	0.294	0.359	0.001	4-16-12 5:52			0.818	0.002	2012-04-16 6:50	2.1	8.4
2012-04-16 6:55	0.295	0.362	0.003	4-16-12 5:57			0.819	0.003	2012-04-16 6:55	2.13	8.4
2012-04-16 7:00	0.294	0.359	0.000	4-16-12 6:02			0.819	0.002	2012-04-16 7:00	2.1	8.4
2012-04-16 7:05	0.293	0.356	-0.001	4-16-12 6:07			0.819	0.002	2012-04-16 7:05	2.13	8.4
2012-04-16 7:10	0.294	0.359	-0.001	4-16-12 6:12			0.819	0.002	2012-04-16 7:10	2.1	8.4
2012-04-16 7:15	0.294	0.359	0.000	4-16-12 6:17			0.819	0.002	2012-04-16 7:15	2.14	8.4
2012-04-16 7:20	0.294	0.359	0.000	4-16-12 6:22			0.819	0.002	2012-04-16 7:20	2.13	8.4
2012-04-16 7:25	0.295	0.362	0.000	4-16-12 6:27			0.819	0.002	2012-04-16 7:25	2.19	8.4
2012-04-16 7:30	0.295	0.362	0.003	4-16-12 6:32			0.820	0.002	2012-04-16 7:30	2.19	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 7:35	0.294	0.359	0.001	4-16-12 6:37			0.820	0.002	2012-04-16 7:35	2.14	8.4
2012-04-16 7:40	0.294	0.359	0.000	4-16-12 6:42			0.820	0.001	2012-04-16 7:40	2.13	8.4
2012-04-16 7:45	0.294	0.359	-0.001	4-16-12 6:47			0.820	0.001	2012-04-16 7:45	2.18	8.4
2012-04-16 7:50	0.292	0.353	-0.002	4-16-12 6:52			0.819	0.001	2012-04-16 7:50	2.14	8.4
2012-04-16 7:55	0.295	0.362	0.000	4-16-12 6:57			0.819	0.000	2012-04-16 7:55	2.18	8.4
2012-04-16 8:00	0.295	0.362	0.001	4-16-12 7:02			0.820	0.001	2012-04-16 8:00	2.13	8.4
2012-04-16 8:05	0.295	0.362	0.002	4-16-12 7:07			0.820	0.001	2012-04-16 8:05	2.12	8.4
2012-04-16 8:10	0.294	0.359	0.000	4-16-12 7:12			0.821	0.001	2012-04-16 8:10	2.13	8.4
2012-04-16 8:15	0.295	0.362	0.001	4-16-12 7:17			0.820	0.001	2012-04-16 8:15	2.13	8.4
2012-04-16 8:20	0.294	0.359	0.000	4-16-12 7:22			0.820	0.001	2012-04-16 8:20	2.13	8.4
2012-04-16 8:25	0.294	0.359	-0.001	4-16-12 7:27			0.821	0.002	2012-04-16 8:25	2.25	8.4
2012-04-16 8:30	0.295	0.362	0.000	4-16-12 7:32			0.822	0.003	2012-04-16 8:30	2.25	8.4
2012-04-16 8:35	0.295	0.362	0.001	4-16-12 7:37			0.823	0.003	2012-04-16 8:35	2.13	8.4
2012-04-16 8:40	0.295	0.362	0.001	4-16-12 7:42			0.824	0.004	2012-04-16 8:40	2.12	8.4
2012-04-16 8:45	0.295	0.362	0.001	4-16-12 7:47			0.825	0.005	2012-04-16 8:45	2.2	8.4
2012-04-16 8:50	0.295	0.362	0.003	4-16-12 7:52			0.826	0.007	2012-04-16 8:50	2.18	8.4
2012-04-16 8:55	0.295	0.362	0.000	4-16-12 7:57			0.829	0.010	2012-04-16 8:55	2.16	8.4
2012-04-16 9:00	0.295	0.362	0.000	4-16-12 8:02			0.831	0.011	2012-04-16 9:00	2.1	8.4
2012-04-16 9:05	0.294	0.359	-0.001	4-16-12 8:07			0.832	0.012	2012-04-16 9:05	2.2	8.4
2012-04-16 9:10	0.293	0.356	-0.001	4-16-12 8:12			0.834	0.014	2012-04-16 9:10	2.19	8.4
2012-04-16 9:15	0.295	0.362	0.000	4-16-12 8:17			0.835	0.015	2012-04-16 9:15	2.18	8.4
2012-04-16 9:20	0.295	0.362	0.001	4-16-12 8:22			0.837	0.016	2012-04-16 9:20	2.2	8.4
2012-04-16 9:25	0.295	0.362	0.001	4-16-12 8:27			0.837	0.016	2012-04-16 9:25	2.19	8.4
2012-04-16 9:30	0.295	0.362	0.000	4-16-12 8:32			0.838	0.016	2012-04-16 9:30	2.2	8.4
2012-04-16 9:35	0.295	0.362	0.000	4-16-12 8:37			0.839	0.015	2012-04-16 9:35	2.19	8.4
2012-04-16 9:40	0.295	0.362	0.000	4-16-12 8:42			0.839	0.015	2012-04-16 9:40	2.18	8.4
2012-04-16 9:45	0.294	0.359	-0.001	4-16-12 8:47			0.840	0.015	2012-04-16 9:45	2.22	8.4
2012-04-16 9:50	0.295	0.362	0.000	4-16-12 8:52			0.841	0.015	2012-04-16 9:50	2.18	8.4
2012-04-16 9:55	0.295	0.362	0.000	4-16-12 8:57			0.841	0.012	2012-04-16 9:55	2.18	8.4
2012-04-16 10:00	0.295	0.362	0.000	4-16-12 9:02			0.842	0.011	2012-04-16 10:00	2.18	8.4
2012-04-16 10:05	0.294	0.359	0.000	4-16-12 9:07			0.842	0.010	2012-04-16 10:05	2.18	8.4
2012-04-16 10:10	0.295	0.362	0.002	4-16-12 9:12			0.843	0.008	2012-04-16 10:10	2.18	8.4
2012-04-16 10:15	0.295	0.362	0.000	4-16-12 9:17			0.844	0.008	2012-04-16 10:15	2.22	8.4
2012-04-16 10:20	0.295	0.362	0.000	4-16-12 9:22			0.844	0.008	2012-04-16 10:20	2.24	8.4
2012-04-16 10:25	0.295	0.362	0.000	4-16-12 9:27			0.844	0.007	2012-04-16 10:25	2.18	8.4
2012-04-16 10:30	0.295	0.362	0.000	4-16-12 9:32			0.844	0.006	2012-04-16 10:30	2.18	8.4
2012-04-16 10:35	0.295	0.362	0.000	4-16-12 9:37			0.845	0.007	2012-04-16 10:35	2.22	8.4
2012-04-16 10:40	0.295	0.362	0.000	4-16-12 9:42			0.846	0.006	2012-04-16 10:40	2.24	8.4
2012-04-16 10:45	0.295	0.362	0.001	4-16-12 9:47			0.847	0.007	2012-04-16 10:45	2.26	8.4
2012-04-16 10:50	0.295	0.362	0.000	4-16-12 9:52			0.848	0.007	2012-04-16 10:50	2.25	8.4
2012-04-16 10:55	0.295	0.362	0.000	4-16-12 9:57			0.849	0.008	2012-04-16 10:55	2.25	8.4
2012-04-16 11:00	0.295	0.362	0.000	4-16-12 10:02			0.850	0.008	2012-04-16 11:00	2.2	8.4
2012-04-16 11:05	0.295	0.362	0.001	4-16-12 10:07			0.850	0.008	2012-04-16 11:05	2.24	8.4
2012-04-16 11:10	0.295	0.362	0.000	4-16-12 10:12			0.851	0.008	2012-04-16 11:10	2.25	8.4
2012-04-16 11:15	0.295	0.362	0.000	4-16-12 10:17			0.852	0.008	2012-04-16 11:15	2.26	8.4
2012-04-16 11:20	0.295	0.362	0.000	4-16-12 10:22			0.852	0.008	2012-04-16 11:20	2.26	8.4
2012-04-16 11:25	0.295	0.362	0.000	4-16-12 10:27			0.853	0.009	2012-04-16 11:25	2.28	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-16 11:30	0.295	0.362	0.000	4-16-12 10:32			0.853	0.009	2012-04-16 11:30	2.3	8.4	
2012-04-16 11:35	0.295	0.362	0.000	4-16-12 10:37			0.853	0.008	2012-04-16 11:35	2.28	8.4	
2012-04-16 11:40	0.295	0.362	0.000	4-16-12 10:42			0.854	0.008	2012-04-16 11:40	2.34	8.4	
2012-04-16 11:45	0.295	0.362	0.000	4-16-12 10:47			0.853	0.006	2012-04-16 11:45	2.25	8.4	
2012-04-16 11:50	0.295	0.362	0.000	4-16-12 10:52			0.853	0.006	2012-04-16 11:50	2.24	8.4	
2012-04-16 11:55	0.295	0.362	0.000	4-16-12 10:57			0.853	0.004	2012-04-16 11:55	2.31	8.4	
2012-04-16 12:00	0.295	0.362	0.000	4-16-12 11:02			0.852	0.002	2012-04-16 12:00	2.31	8.4	
2012-04-16 12:05	0.295	0.362	0.000	4-16-12 11:07			0.853	0.002	2012-04-16 12:05	2.25	8.4	
2012-04-16 12:10	0.295	0.362	0.000	4-16-12 11:12			0.852	0.001	2012-04-16 12:10	2.2	8.4	
2012-04-16 12:15	0.295	0.362	0.000	4-16-12 11:17			0.852	0.000	2012-04-16 12:15	2.25	8.4	
2012-04-16 12:20	0.295	0.362	0.000	4-16-12 11:22			0.852	0.000	2012-04-16 12:20	2.26	8.4	
2012-04-16 12:25	0.295	0.362	0.000	4-16-12 11:27			0.853	0.000	2012-04-16 12:25	2.31	8.4	
2012-04-16 12:30	0.295	0.362	0.000	4-16-12 11:32			0.853	0.000	2012-04-16 12:30	2.34	8.4	
2012-04-16 12:35	0.295	0.362	0.000	4-16-12 11:37			0.853	-0.001	2012-04-16 12:35	2.3	8.4	
2012-04-16 12:40	0.295	0.362	0.000	4-16-12 11:42			0.853	-0.001	2012-04-16 12:40	2.3	8.4	
2012-04-16 12:45	0.295	0.362	0.000	4-16-12 11:47			0.853	0.000	2012-04-16 12:45	2.25	8.4	
2012-04-16 12:50	0.295	0.362	0.000	4-16-12 11:52			0.854	0.001	2012-04-16 12:50	2.26	8.4	
2012-04-16 12:55	0.295	0.362	0.000	4-16-12 11:57			0.855	0.002	2012-04-16 12:55	2.38	8.4	
2012-04-16 13:00	0.295	0.362	0.000	4-16-12 12:02			0.855	0.002	2012-04-16 13:00	2.32	8.4	
2012-04-16 13:05	0.295	0.362	0.000	4-16-12 12:07			0.855	0.003	2012-04-16 13:05	2.32	8.4	
2012-04-16 13:10	0.295	0.362	0.000	4-16-12 12:12			0.855	0.003	2012-04-16 13:10	2.34	8.4	
2012-04-16 13:15	0.295	0.362	0.000	4-16-12 12:17			0.855	0.003	2012-04-16 13:15	2.36	8.4	
2012-04-16 13:20	0.295	0.362	0.000	4-16-12 12:22			0.854	0.002	2012-04-16 13:20	2.32	8.4	
2012-04-16 13:25	0.295	0.362	0.000	4-16-12 12:27			0.855	0.002	2012-04-16 13:25	2.31	8.4	
2012-04-16 13:30	0.295	0.362	0.000	4-16-12 12:32			0.855	0.002	2012-04-16 13:30	2.32	8.4	
2012-04-16 13:35	0.295	0.362	0.000	4-16-12 12:37			0.856	0.003	2012-04-16 13:35	2.43	8.4	
2012-04-16 13:40	0.297	0.368	0.002	4-16-12 12:42			0.855	0.002	2012-04-16 13:40	2.4	8.4	
2012-04-16 13:45	0.295	0.362	0.000	4-16-12 12:47			0.856	0.002	2012-04-16 13:45	2.38	8.4	
2012-04-16 13:50	0.295	0.362	0.000	4-16-12 12:52			0.855	0.001	2012-04-16 13:50	2.38	8.4	
2012-04-16 13:55	0.295	0.362	0.000	4-16-12 12:57			0.855	0.000	2012-04-16 13:55	2.32	8.4	
2012-04-16 14:00	0.295	0.362	0.000	4-16-12 13:02			0.855	0.001	2012-04-16 14:00	2.31	8.4	
2012-04-16 14:05	0.295	0.362	0.000	4-16-12 13:07			0.856	0.001	2012-04-16 14:05	2.37	8.4	
2012-04-16 14:10	0.295	0.362	0.000	4-16-12 13:12			0.857	0.002	2012-04-16 14:10	2.36	8.4	
2012-04-16 14:15	0.295	0.362	0.000	4-16-12 13:17			0.858	0.003	2012-04-16 14:15	2.34	8.4	
2012-04-16 14:20	0.295	0.362	0.000	4-16-12 13:22			0.859	0.005	2012-04-16 14:20	2.34	8.4	
2012-04-16 14:25	0.295	0.362	0.000	4-16-12 13:27			0.860	0.005	2012-04-16 14:25	2.37	8.4	
2012-04-16 14:30	0.295	0.362	0.000	4-16-12 13:32			0.860	0.005	2012-04-16 14:30	2.38	8.4	
2012-04-16 14:35	0.295	0.362	0.000	4-16-12 13:37			0.859	0.004	2012-04-16 14:35	2.43	8.4	
2012-04-16 14:40	0.295	0.362	-0.002	4-16-12 13:42			0.859	0.003	2012-04-16 14:40	2.43	8.4	
2012-04-16 14:45	0.295	0.362	0.000	4-16-12 13:47			0.858	0.002	2012-04-16 14:45	2.42	8.4	
2012-04-16 14:50	0.295	0.362	0.000	4-16-12 13:52			0.858	0.003	2012-04-16 14:50	2.38	8.4	
2012-04-16 14:55	0.295	0.362	0.000	4-16-12 13:57			0.858	0.003	2012-04-16 14:55	2.43	8.4	
2012-04-16 15:00	0.295	0.362	0.000	4-16-12 14:02			0.859	0.004	2012-04-16 15:00	2.42	8.4	
2012-04-16 15:05	0.295	0.362	0.000	4-16-12 14:07			0.860	0.004	2012-04-16 15:05	2.46	8.4	
2012-04-16 15:10	0.295	0.362	0.000	4-16-12 14:12			0.861	0.004	2012-04-16 15:10	2.42	8.4	
2012-04-16 15:15	0.295	0.362	0.000	4-16-12 14:17			0.862	0.004	2012-04-16 15:15	2.44	8.4	
2012-04-16 15:20	0.295	0.362	0.000	4-16-12 14:22			0.863	0.004	2012-04-16 15:20	2.44	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-16 15:25	0.295	0.362	0.000	4-16-12 14:27			0.863	0.003	2012-04-16 15:25	2.46	8.4	
2012-04-16 15:30	0.295	0.362	0.000	4-16-12 14:32			0.863	0.003	2012-04-16 15:30	2.49	8.4	
2012-04-16 15:35	0.295	0.362	0.000	4-16-12 14:37			0.863	0.004	2012-04-16 15:35	2.4	8.4	
2012-04-16 15:40	0.295	0.362	0.000	4-16-12 14:42			0.864	0.006	2012-04-16 15:40	2.44	8.4	
2012-04-16 15:45	0.295	0.362	0.000	4-16-12 14:47			0.866	0.007	2012-04-16 15:45	2.44	8.4	
2012-04-16 15:50	0.295	0.362	0.000	4-16-12 14:52			0.867	0.009	2012-04-16 15:50	2.49	8.4	
2012-04-16 15:55	0.295	0.362	0.000	4-16-12 14:57			0.868	0.010	2012-04-16 15:55	2.4	8.4	
2012-04-16 16:00	0.295	0.362	0.000	4-16-12 15:02			0.869	0.010	2012-04-16 16:00	2.46	8.4	
2012-04-16 16:05	0.295	0.362	0.000	4-16-12 15:07			0.869	0.009	2012-04-16 16:05	2.44	8.4	
2012-04-16 16:10	0.295	0.362	0.000	4-16-12 15:12			0.870	0.008	2012-04-16 16:10	2.44	8.4	
2012-04-16 16:15	0.295	0.362	0.000	4-16-12 15:17			0.870	0.008	2012-04-16 16:15	2.42	8.4	
2012-04-16 16:20	0.295	0.362	0.000	4-16-12 15:22			0.870	0.007	2012-04-16 16:20	2.44	8.4	
2012-04-16 16:25	0.295	0.362	0.000	4-16-12 15:27			0.872	0.009	2012-04-16 16:25	2.4	8.4	
2012-04-16 16:30	0.296	0.365	0.001	4-16-12 15:32			0.873	0.011	2012-04-16 16:30	2.43	8.4	
2012-04-16 16:35	0.297	0.368	0.002	4-16-12 15:37			0.872	0.009	2012-04-16 16:35	2.48	8.4	
2012-04-16 16:40	0.295	0.362	0.000	4-16-12 15:42			0.872	0.007	2012-04-16 16:40	2.55	8.4	
2012-04-16 16:45	0.295	0.362	0.000	4-16-12 15:47			0.871	0.005	2012-04-16 16:45	2.48	8.4	
2012-04-16 16:50	0.295	0.362	0.000	4-16-12 15:52			0.871	0.004	2012-04-16 16:50	2.52	8.4	
2012-04-16 16:55	0.295	0.362	0.000	4-16-12 15:57			0.872	0.005	2012-04-16 16:55	2.49	8.4	
2012-04-16 17:00	0.295	0.362	0.000	4-16-12 16:02			0.874	0.005	2012-04-16 17:00	2.49	8.4	
2012-04-16 17:05	0.295	0.362	0.000	4-16-12 16:07			0.875	0.006	2012-04-16 17:05	2.52	8.4	
2012-04-16 17:10	0.295	0.362	0.000	4-16-12 16:12			0.876	0.006	2012-04-16 17:10	2.52	8.4	
2012-04-16 17:15	0.295	0.362	0.000	4-16-12 16:17			0.877	0.007	2012-04-16 17:15	2.6	8.4	
2012-04-16 17:20	0.295	0.362	0.000	4-16-12 16:22			0.877	0.007	2012-04-16 17:20	2.62	8.4	
2012-04-16 17:25	0.295	0.362	0.000	4-16-12 16:27			0.878	0.006	2012-04-16 17:25	2.49	8.4	
2012-04-16 17:30	0.295	0.362	-0.001	4-16-12 16:32			0.878	0.005	2012-04-16 17:30	2.5	8.4	
2012-04-16 17:35	0.295	0.362	-0.002	4-16-12 16:37			0.878	0.005	2012-04-16 17:35	2.6	8.4	
2012-04-16 17:40	0.296	0.365	0.001	4-16-12 16:42			0.878	0.006	2012-04-16 17:40	2.61	8.4	
2012-04-16 17:45	0.296	0.365	0.001	4-16-12 16:47			0.878	0.007	2012-04-16 17:45	2.55	8.4	
2012-04-16 17:50	0.295	0.362	0.000	4-16-12 16:52			0.879	0.007	2012-04-16 17:50	2.55	8.4	
2012-04-16 17:55	0.295	0.362	0.000	4-16-12 16:57			0.879	0.007	2012-04-16 17:55	2.54	8.4	
2012-04-16 18:00	0.298	0.371	0.003	4-16-12 17:02			0.880	0.006	2012-04-16 18:00	2.55	8.4	
2012-04-16 18:05	0.297	0.368	0.002	4-16-12 17:07			0.880	0.005	2012-04-16 18:05	2.56	8.4	
2012-04-16 18:10	0.297	0.368	0.002	4-16-12 17:12			0.881	0.005	2012-04-16 18:10	2.6	8.4	
2012-04-16 18:15	0.295	0.362	0.000	4-16-12 17:17			0.881	0.004	2012-04-16 18:15	2.52	8.4	
2012-04-16 18:20	0.296	0.365	0.001	4-16-12 17:22			0.881	0.004	2012-04-16 18:20	2.55	8.4	
2012-04-16 18:25	0.296	0.365	0.001	4-16-12 17:27			0.881	0.003	2012-04-16 18:25	2.56	8.4	
2012-04-16 18:30	0.295	0.362	0.000	4-16-12 17:32			0.882	0.003	2012-04-16 18:30	2.55	8.4	
2012-04-16 18:35	0.296	0.365	0.001	4-16-12 17:37			0.882	0.004	2012-04-16 18:35	2.62	8.4	
2012-04-16 18:40	0.295	0.362	-0.001	4-16-12 17:42			0.883	0.005	2012-04-16 18:40	2.62	8.4	
2012-04-16 18:45	0.295	0.362	-0.001	4-16-12 17:47			0.883	0.005	2012-04-16 18:45	2.6	8.4	
2012-04-16 18:50	0.298	0.371	0.003	4-16-12 17:52			0.884	0.006	2012-04-16 18:50	2.55	8.4	
2012-04-16 18:55	0.295	0.362	0.000	4-16-12 17:57			0.885	0.005	2012-04-16 18:55	2.67	8.4	
2012-04-16 19:00	0.295	0.362	-0.003	4-16-12 18:02			0.885	0.005	2012-04-16 19:00	2.68	8.4	
2012-04-16 19:05	0.298	0.371	0.001	4-16-12 18:07			0.885	0.004	2012-04-16 19:05	2.68	8.4	
2012-04-16 19:10	0.296	0.365	-0.001	4-16-12 18:12			0.885	0.004	2012-04-16 19:10	2.7	8.4	
2012-04-16 19:15	0.295	0.362	0.000	4-16-12 18:17			0.886	0.005	2012-04-16 19:15	2.61	8.4	

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 19:20	0.295	0.362	-0.001	4-16-12 18:22			0.887	0.005	2012-04-16 19:20	2.62	8.4
2012-04-16 19:25	0.296	0.365	0.000	4-16-12 18:27			0.887	0.006	2012-04-16 19:25	2.58	8.4
2012-04-16 19:30	0.295	0.362	0.000	4-16-12 18:32			0.887	0.005	2012-04-16 19:30	2.61	8.4
2012-04-16 19:35	0.295	0.362	-0.001	4-16-12 18:37			0.887	0.005	2012-04-16 19:35	2.66	8.4
2012-04-16 19:40	0.298	0.371	0.003	4-16-12 18:42			0.887	0.004	2012-04-16 19:40	2.68	8.4
2012-04-16 19:45	0.295	0.362	0.000	4-16-12 18:47			0.887	0.004	2012-04-16 19:45	2.64	8.4
2012-04-16 19:50	0.297	0.368	-0.001	4-16-12 18:52			0.888	0.003	2012-04-16 19:50	2.64	8.4
2012-04-16 19:55	0.297	0.368	0.002	4-16-12 18:57			0.888	0.003	2012-04-16 19:55	2.7	8.4
2012-04-16 20:00	0.295	0.362	0.000	4-16-12 19:02			0.888	0.004	2012-04-16 20:00	2.73	8.4
2012-04-16 20:05	0.296	0.365	-0.002	4-16-12 19:07			0.889	0.004	2012-04-16 20:05	2.62	8.4
2012-04-16 20:10	0.295	0.362	-0.001	4-16-12 19:12			0.888	0.003	2012-04-16 20:10	2.62	8.4
2012-04-16 20:15	0.297	0.368	0.002	4-16-12 19:17			0.888	0.002	2012-04-16 20:15	2.76	8.4
2012-04-16 20:20	0.296	0.365	0.001	4-16-12 19:22			0.889	0.003	2012-04-16 20:20	2.76	8.4
2012-04-16 20:25	0.296	0.365	0.000	4-16-12 19:27			0.889	0.002	2012-04-16 20:25	2.64	8.4
2012-04-16 20:30	0.296	0.365	0.001	4-16-12 19:32			0.889	0.002	2012-04-16 20:30	2.66	8.4
2012-04-16 20:35	0.298	0.371	0.003	4-16-12 19:37			0.890	0.003	2012-04-16 20:35	2.6	8.4
2012-04-16 20:40	0.296	0.365	-0.002	4-16-12 19:42			0.890	0.003	2012-04-16 20:40	2.7	8.4
2012-04-16 20:45	0.298	0.371	0.003	4-16-12 19:47			0.890	0.003	2012-04-16 20:45	2.7	8.4
2012-04-16 20:50	0.296	0.365	-0.001	4-16-12 19:52			0.890	0.003	2012-04-16 20:50	2.73	8.4
2012-04-16 20:55	0.295	0.362	-0.002	4-16-12 19:57			0.891	0.003	2012-04-16 20:55	2.68	8.4
2012-04-16 21:00	0.297	0.368	0.002	4-16-12 20:02			0.891	0.003	2012-04-16 21:00	2.72	8.4
2012-04-16 21:05	0.297	0.368	0.001	4-16-12 20:07			0.892	0.003	2012-04-16 21:05	2.72	8.4
2012-04-16 21:10	0.295	0.362	0.000	4-16-12 20:12			0.892	0.004	2012-04-16 21:10	2.7	8.4
2012-04-16 21:15	0.295	0.362	-0.002	4-16-12 20:17			0.891	0.003	2012-04-16 21:15	2.78	8.4
2012-04-16 21:20	0.297	0.368	0.001	4-16-12 20:22			0.892	0.003	2012-04-16 21:20	2.74	8.4
2012-04-16 21:25	0.296	0.365	0.000	4-16-12 20:27			0.892	0.003	2012-04-16 21:25	2.73	8.4
2012-04-16 21:30	0.296	0.365	0.000	4-16-12 20:32			0.892	0.003	2012-04-16 21:30	2.74	8.4
2012-04-16 21:35	0.296	0.365	-0.002	4-16-12 20:37			0.893	0.003	2012-04-16 21:35	2.74	8.4
2012-04-16 21:40	0.298	0.371	0.002	4-16-12 20:42			0.892	0.002	2012-04-16 21:40	2.73	8.4
2012-04-16 21:45	0.296	0.365	-0.002	4-16-12 20:47			0.892	0.002	2012-04-16 21:45	2.73	8.4
2012-04-16 21:50	0.296	0.365	0.000	4-16-12 20:52			0.892	0.002	2012-04-16 21:50	2.68	8.4
2012-04-16 21:55	0.297	0.368	0.002	4-16-12 20:57			0.893	0.002	2012-04-16 21:55	2.74	8.4
2012-04-16 22:00	0.296	0.365	-0.001	4-16-12 21:02			0.893	0.002	2012-04-16 22:00	2.74	8.4
2012-04-16 22:05	0.295	0.362	-0.002	4-16-12 21:07			0.893	0.001	2012-04-16 22:05	2.74	8.4
2012-04-16 22:10	0.297	0.368	0.002	4-16-12 21:12			0.893	0.001	2012-04-16 22:10	2.73	8.4
2012-04-16 22:15	0.296	0.365	0.001	4-16-12 21:17			0.893	0.002	2012-04-16 22:15	2.76	8.4
2012-04-16 22:20	0.295	0.362	-0.002	4-16-12 21:22			0.893	0.001	2012-04-16 22:20	2.78	8.4
2012-04-16 22:25	0.296	0.365	0.000	4-16-12 21:27			0.893	0.002	2012-04-16 22:25	2.76	8.4
2012-04-16 22:30	0.297	0.368	0.001	4-16-12 21:32			0.894	0.001	2012-04-16 22:30	2.76	8.4
2012-04-16 22:35	0.295	0.362	-0.001	4-16-12 21:37			0.893	0.001	2012-04-16 22:35	2.78	8.4
2012-04-16 22:40	0.296	0.365	-0.002	4-16-12 21:42			0.894	0.001	2012-04-16 22:40	2.79	8.4
2012-04-16 22:45	0.298	0.371	0.002	4-16-12 21:47			0.894	0.002	2012-04-16 22:45	2.7	8.4
2012-04-16 22:50	0.296	0.365	0.000	4-16-12 21:52			0.894	0.001	2012-04-16 22:50	2.72	8.4
2012-04-16 22:55	0.298	0.371	0.001	4-16-12 21:57			0.894	0.001	2012-04-16 22:55	2.7	8.4
2012-04-16 23:00	0.296	0.365	0.000	4-16-12 22:02			0.894	0.001	2012-04-16 23:00	2.76	8.4
2012-04-16 23:05	0.295	0.362	0.000	4-16-12 22:07			0.894	0.001	2012-04-16 23:05	2.7	8.4
2012-04-16 23:10	0.297	0.368	0.000	4-16-12 22:12			0.894	0.001	2012-04-16 23:10	2.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 23:15	0.295	0.362	-0.001	4-16-12 22:17			0.894	0.000	2012-04-16 23:15	2.76	8.4
2012-04-16 23:20	0.296	0.365	0.001	4-16-12 22:22			0.894	0.001	2012-04-16 23:20	2.79	8.4
2012-04-16 23:25	0.297	0.368	0.001	4-16-12 22:27			0.893	0.000	2012-04-16 23:25	2.73	8.4
2012-04-16 23:30	0.295	0.362	-0.002	4-16-12 22:32			0.893	0.000	2012-04-16 23:30	2.78	8.4
2012-04-16 23:35	0.295	0.362	0.000	4-16-12 22:37			0.894	0.000	2012-04-16 23:35	2.74	8.4
2012-04-16 23:40	0.296	0.365	0.000	4-16-12 22:42			0.894	0.000	2012-04-16 23:40	2.78	8.4
2012-04-16 23:45	0.295	0.362	-0.003	4-16-12 22:47			0.893	-0.001	2012-04-16 23:45	2.7	8.4
2012-04-16 23:50	0.295	0.362	-0.001	4-16-12 22:52			0.893	-0.001	2012-04-16 23:50	2.72	8.4
2012-04-16 23:55	0.295	0.362	-0.003	4-16-12 22:57			0.893	-0.001	2012-04-16 23:55	2.82	8.4
2012-04-17 0:00	0.295	0.362	-0.001	4-16-12 23:02			0.893	-0.001	2012-04-17 0:00	2.78	8.4
2012-04-17 0:05	0.295	0.362	0.000	4-16-12 23:07			0.894	0.000	2012-04-17 0:05	2.68	8.4
2012-04-17 0:10	0.295	0.362	-0.002	4-16-12 23:12			0.894	0.000	2012-04-17 0:10	2.73	8.4
2012-04-17 0:15	0.295	0.362	0.000	4-16-12 23:17			0.893	-0.001	2012-04-17 0:15	2.78	8.4
2012-04-17 0:20	0.296	0.365	0.000	4-16-12 23:22			0.892	-0.002	2012-04-17 0:20	2.76	8.4
2012-04-17 0:25	0.296	0.365	-0.001	4-16-12 23:27			0.892	-0.001	2012-04-17 0:25	2.7	8.4
2012-04-17 0:30	0.295	0.362	0.000	4-16-12 23:32			0.891	-0.002	2012-04-17 0:30	2.76	8.4
2012-04-17 0:35	0.295	0.362	0.000	4-16-12 23:37			0.891	-0.003	2012-04-17 0:35	2.67	8.4
2012-04-17 0:40	0.295	0.362	-0.001	4-16-12 23:42			0.891	-0.003	2012-04-17 0:40	2.68	8.4
2012-04-17 0:45	0.295	0.362	0.000	4-16-12 23:47			0.891	-0.002	2012-04-17 0:45	2.74	8.4
2012-04-17 0:50	0.295	0.362	0.000	4-16-12 23:52			0.891	-0.001	2012-04-17 0:50	2.7	8.4
2012-04-17 0:55	0.295	0.362	0.000	4-16-12 23:57			0.891	-0.002	2012-04-17 0:55	2.73	8.4
2012-04-17 1:00	0.295	0.362	0.000	4-17-12 0:02			0.891	-0.003	2012-04-17 1:00	2.7	8.4
2012-04-17 1:05	0.295	0.362	0.000	4-17-12 0:07			0.891	-0.003	2012-04-17 1:05	2.78	8.4
2012-04-17 1:10	0.295	0.362	0.000	4-17-12 0:12			0.891	-0.003	2012-04-17 1:10	2.68	8.4
2012-04-17 1:15	0.295	0.362	0.000	4-17-12 0:17			0.891	-0.002	2012-04-17 1:15	2.68	8.4
2012-04-17 1:20	0.295	0.362	-0.001	4-17-12 0:22			0.891	-0.001	2012-04-17 1:20	2.72	8.4
2012-04-17 1:25	0.295	0.362	-0.001	4-17-12 0:27			0.891	-0.001	2012-04-17 1:25	2.7	8.4
2012-04-17 1:30	0.295	0.362	0.000	4-17-12 0:32			0.890	-0.001	2012-04-17 1:30	2.66	8.4
2012-04-17 1:35	0.295	0.362	0.000	4-17-12 0:37			0.890	-0.001	2012-04-17 1:35	2.74	8.4
2012-04-17 1:40	0.295	0.362	0.000	4-17-12 0:42			0.890	-0.001	2012-04-17 1:40	2.74	8.4
2012-04-17 1:45	0.295	0.362	0.000	4-17-12 0:47			0.889	-0.001	2012-04-17 1:45	2.74	8.4
2012-04-17 1:50	0.295	0.362	0.000	4-17-12 0:52			0.889	-0.002	2012-04-17 1:50	2.73	8.4
2012-04-17 1:55	0.295	0.362	0.000	4-17-12 0:57			0.889	-0.003	2012-04-17 1:55	2.72	8.4
2012-04-17 2:00	0.295	0.362	0.000	4-17-12 1:02			0.888	-0.003	2012-04-17 2:00	2.7	8.4
2012-04-17 2:05	0.295	0.362	0.000	4-17-12 1:07			0.888	-0.003	2012-04-17 2:05	2.74	8.4
2012-04-17 2:10	0.295	0.362	0.000	4-17-12 1:12			0.888	-0.003	2012-04-17 2:10	2.76	8.4
2012-04-17 2:15	0.295	0.362	0.000	4-17-12 1:17			0.887	-0.004	2012-04-17 2:15	2.64	8.4
2012-04-17 2:20	0.295	0.362	0.000	4-17-12 1:22			0.886	-0.005	2012-04-17 2:20	2.58	8.4
2012-04-17 2:25	0.295	0.362	0.000	4-17-12 1:27			0.886	-0.004	2012-04-17 2:25	2.74	8.4
2012-04-17 2:30	0.295	0.362	0.000	4-17-12 1:32			0.886	-0.005	2012-04-17 2:30	2.78	8.4
2012-04-17 2:35	0.295	0.362	0.000	4-17-12 1:37			0.886	-0.004	2012-04-17 2:35	2.73	8.4
2012-04-17 2:40	0.295	0.362	0.000	4-17-12 1:42			0.885	-0.005	2012-04-17 2:40	2.73	8.4
2012-04-17 2:45	0.295	0.362	0.000	4-17-12 1:47			0.885	-0.005	2012-04-17 2:45	2.62	8.4
2012-04-17 2:50	0.295	0.362	0.000	4-17-12 1:52			0.885	-0.004	2012-04-17 2:50	2.66	8.4
2012-04-17 2:55	0.295	0.362	0.000	4-17-12 1:57			0.885	-0.004	2012-04-17 2:55	2.73	8.4
2012-04-17 3:00	0.295	0.362	0.000	4-17-12 2:02			0.885	-0.004	2012-04-17 3:00	2.73	8.4
2012-04-17 3:05	0.295			4-17-12 2:07			0.884	-0.004	2012-04-17 3:05	2.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 3:10	0.295			4-17-12 2:12			0.884	-0.004	2012-04-17 3:10	2.68	8.4
2012-04-17 3:15	0.295	0.362	0.000	4-17-12 2:17			0.884	-0.003	2012-04-17 3:15	2.68	8.4
2012-04-17 3:20	0.295	0.362	0.000	4-17-12 2:22			0.884	-0.002	2012-04-17 3:20	2.68	8.4
2012-04-17 3:25	0.295	0.362	0.000	4-17-12 2:27			0.883	-0.003	2012-04-17 3:25	2.64	8.4
2012-04-17 3:30	0.295	0.362	0.000	4-17-12 2:32			0.883	-0.003	2012-04-17 3:30	2.66	8.4
2012-04-17 3:35	0.295	0.362	0.000	4-17-12 2:37			0.882	-0.003	2012-04-17 3:35	2.68	8.4
2012-04-17 3:40	0.295	0.362	0.000	4-17-12 2:42			0.882	-0.003	2012-04-17 3:40	2.62	8.4
2012-04-17 3:45	0.295	0.362	0.000	4-17-12 2:47			0.881	-0.003	2012-04-17 3:45	2.68	8.4
2012-04-17 3:50	0.295	0.362	0.000	4-17-12 2:52			0.881	-0.004	2012-04-17 3:50	2.64	8.4
2012-04-17 3:55	0.295	0.362	0.000	4-17-12 2:57			0.880	-0.005	2012-04-17 3:55	2.61	8.4
2012-04-17 4:00	0.295	0.362	0.000	4-17-12 3:02			0.880	-0.005	2012-04-17 4:00	2.61	8.4
2012-04-17 4:05	0.295	0.362		4-17-12 3:07			0.880	-0.005	2012-04-17 4:05	2.62	8.4
2012-04-17 4:10	0.295	0.362		4-17-12 3:12			0.879	-0.005	2012-04-17 4:10	2.64	8.4
2012-04-17 4:15	0.295	0.362	0.000	4-17-12 3:17			0.881	-0.004	2012-04-17 4:15	2.7	8.4
2012-04-17 4:20	0.295	0.362	0.000	4-17-12 3:22			0.880	-0.003	2012-04-17 4:20	2.68	8.4
2012-04-17 4:25	0.295	0.362	0.000	4-17-12 3:27			0.880	-0.003	2012-04-17 4:25	2.68	8.4
2012-04-17 4:30	0.295	0.362	0.000	4-17-12 3:32			0.880	-0.003	2012-04-17 4:30	2.67	8.4
2012-04-17 4:35	0.295	0.362	0.000	4-17-12 3:37			0.880	-0.002	2012-04-17 4:35	2.68	8.4
2012-04-17 4:40	0.295	0.362	0.000	4-17-12 3:42			0.880	-0.002	2012-04-17 4:40	2.64	8.4
2012-04-17 4:45	0.295	0.362	0.000	4-17-12 3:47			0.880	-0.002	2012-04-17 4:45	2.58	8.4
2012-04-17 4:50	0.295	0.362	0.000	4-17-12 3:52			0.880	-0.001	2012-04-17 4:50	2.61	8.4
2012-04-17 4:55	0.294	0.359	-0.001	4-17-12 3:57			0.880	-0.001	2012-04-17 4:55	2.66	8.4
2012-04-17 5:00	0.295	0.362	0.000	4-17-12 4:02			0.880	0.000	2012-04-17 5:00	2.66	8.4
2012-04-17 5:05	0.295	0.362	0.000	4-17-12 4:07			0.880	0.001	2012-04-17 5:05	2.61	8.4
2012-04-17 5:10	0.295	0.362	0.000	4-17-12 4:12			0.881	0.001	2012-04-17 5:10	2.62	8.4
2012-04-17 5:15	0.295	0.362	0.000	4-17-12 4:17			0.881	0.000	2012-04-17 5:15	2.62	8.4
2012-04-17 5:20	0.295	0.362	0.000	4-17-12 4:22			0.881	0.001	2012-04-17 5:20	2.62	8.4
2012-04-17 5:25	0.293	0.356	-0.002	4-17-12 4:27			0.881	0.001	2012-04-17 5:25	2.56	8.4
2012-04-17 5:30	0.295	0.362	0.000	4-17-12 4:32			0.881	0.001	2012-04-17 5:30	2.54	8.4
2012-04-17 5:35	0.295	0.362	0.000	4-17-12 4:37			0.881	0.001	2012-04-17 5:35	2.6	8.4
2012-04-17 5:40	0.295	0.362	0.000	4-17-12 4:42			0.881	0.001	2012-04-17 5:40	2.6	8.4
2012-04-17 5:45	0.294	0.359	-0.001	4-17-12 4:47			0.881	0.001	2012-04-17 5:45	2.54	8.4
2012-04-17 5:50	0.295	0.362	0.000	4-17-12 4:52			0.881	0.001	2012-04-17 5:50	2.58	8.4
2012-04-17 5:55	0.294	0.359	0.000	4-17-12 4:57			0.881	0.001	2012-04-17 5:55	2.64	8.4
2012-04-17 6:00	0.295	0.362	0.000	4-17-12 5:02			0.880	0.000	2012-04-17 6:00	2.62	8.4
2012-04-17 6:05	0.295	0.362	0.000	4-17-12 5:07			0.879	-0.001	2012-04-17 6:05	2.54	8.4
2012-04-17 6:10	0.294	0.359	-0.001	4-17-12 5:12			0.879	-0.001	2012-04-17 6:10	2.55	8.4
2012-04-17 6:15	0.295	0.362	0.000	4-17-12 5:17			0.879	-0.002	2012-04-17 6:15	2.62	8.4
2012-04-17 6:20	0.295	0.362	0.000	4-17-12 5:22			0.879	-0.003	2012-04-17 6:20	2.62	8.4
2012-04-17 6:25	0.295	0.362	0.002	4-17-12 5:27			0.878	-0.003	2012-04-17 6:25	2.6	8.4
2012-04-17 6:30	0.295	0.362	0.000	4-17-12 5:32			0.878	-0.003	2012-04-17 6:30	2.58	8.4
2012-04-17 6:35	0.294	0.359	-0.001	4-17-12 5:37			0.878	-0.003	2012-04-17 6:35	2.6	8.4
2012-04-17 6:40	0.295	0.362	0.000	4-17-12 5:42			0.877	-0.003	2012-04-17 6:40	2.58	8.4
2012-04-17 6:45	0.295	0.362	0.001	4-17-12 5:47			0.877	-0.004	2012-04-17 6:45	2.58	8.4
2012-04-17 6:50	0.295	0.362	0.000	4-17-12 5:52			0.876	-0.004	2012-04-17 6:50	2.56	8.4
2012-04-17 6:55	0.295	0.362	0.001	4-17-12 5:57			0.876	-0.005	2012-04-17 6:55	2.52	8.4
2012-04-17 7:00	0.295	0.362	0.000	4-17-12 6:02			0.876	-0.004	2012-04-17 7:00	2.56	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-17 7:05	0.295	0.362	0.000	4-17-12 6:07			0.875	-0.005	2012-04-17 7:05	2.55	8.4	
2012-04-17 7:10	0.295	0.362	0.001	4-17-12 6:12			0.874	-0.005	2012-04-17 7:10	2.52	8.4	
2012-04-17 7:15	0.295	0.362	0.000	4-17-12 6:17			0.874	-0.005	2012-04-17 7:15	2.55	8.4	
2012-04-17 7:20	0.295	0.362	0.000	4-17-12 6:22			0.876	-0.003	2012-04-17 7:20	2.52	8.4	
2012-04-17 7:25	0.295	0.362	0.000	4-17-12 6:27			0.875	-0.003	2012-04-17 7:25	2.55	8.4	
2012-04-17 7:30	0.294	0.359	-0.001	4-17-12 6:32			0.875	-0.003	2012-04-17 7:30	2.52	8.4	
2012-04-17 7:35	0.295	0.362	0.001	4-17-12 6:37			0.874	-0.004	2012-04-17 7:35	2.58	8.4	
2012-04-17 7:40	0.294	0.359	-0.001	4-17-12 6:42			0.873	-0.004	2012-04-17 7:40	2.6	8.4	
2012-04-17 7:45	0.294	0.359	-0.001	4-17-12 6:47			0.873	-0.004	2012-04-17 7:45	2.55	8.4	
2012-04-17 7:50	0.295	0.362	0.000	4-17-12 6:52			0.872	-0.005	2012-04-17 7:50	2.56	8.4	
2012-04-17 7:55	0.294	0.359	-0.001	4-17-12 6:57			0.871	-0.005	2012-04-17 7:55	2.52	8.4	
2012-04-17 8:00	0.295	0.362	0.000	4-17-12 7:02			0.870	-0.005	2012-04-17 8:00	2.52	8.4	
2012-04-17 8:05	0.294	0.359	-0.001	4-17-12 7:07			0.869	-0.006	2012-04-17 8:05	2.48	8.4	
2012-04-17 8:10	0.295	0.362	0.000	4-17-12 7:12			0.873	-0.002	2012-04-17 8:10	2.54	8.4	
2012-04-17 8:15	0.295	0.362	0.000	4-17-12 7:17			0.872	-0.002	2012-04-17 8:15	2.5	8.4	
2012-04-17 8:20	0.295	0.362	0.000	4-17-12 7:22			0.872	-0.004	2012-04-17 8:20	2.5	8.4	
2012-04-17 8:25	0.294	0.359	-0.001	4-17-12 7:27			0.871	-0.004	2012-04-17 8:25	2.48	8.4	
2012-04-17 8:30	0.295	0.362	0.001	4-17-12 7:32			0.870	-0.005	2012-04-17 8:30	2.48	8.4	
2012-04-17 8:35	0.295	0.362	0.000	4-17-12 7:37			0.869	-0.005	2012-04-17 8:35	2.52	8.4	
2012-04-17 8:40	0.295	0.362	0.001	4-17-12 7:42			0.869	-0.005	2012-04-17 8:40	2.55	8.4	
2012-04-17 8:45	0.293	0.356	-0.001	4-17-12 7:47			0.868	-0.005	2012-04-17 8:45	2.49	8.4	
2012-04-17 8:50	0.295	0.362	0.000	4-17-12 7:52			0.867	-0.004	2012-04-17 8:50	2.49	8.4	
2012-04-17 8:55	0.295	0.362	0.001	4-17-12 7:57			0.866	-0.004	2012-04-17 8:55	2.48	8.4	
2012-04-17 9:00	0.295	0.362	0.000	4-17-12 8:02			0.866	-0.005	2012-04-17 9:00	2.48	8.4	
2012-04-17 9:05	0.293	0.356	-0.001	4-17-12 8:07			0.865	-0.004	2012-04-17 9:05	2.44	8.4	
2012-04-17 9:10	0.293	0.356	-0.002	4-17-12 8:12			0.864	-0.008	2012-04-17 9:10	2.46	8.4	
2012-04-17 9:15	0.295	0.362	0.000	4-17-12 8:17			0.863	-0.009	2012-04-17 9:15	2.48	8.4	
2012-04-17 9:20	0.295	0.362	0.000	4-17-12 8:22			0.862	-0.011	2012-04-17 9:20	2.48	8.4	
2012-04-17 9:25	0.295	0.362	0.001	4-17-12 8:27			0.861	-0.010	2012-04-17 9:25	2.48	8.4	
2012-04-17 9:30	0.294	0.359	-0.001	4-17-12 8:32			0.865	-0.005	2012-04-17 9:30	2.49	8.4	
2012-04-17 9:35	0.295	0.362	0.000	4-17-12 8:37			0.864	-0.005	2012-04-17 9:35	2.43	8.4	
2012-04-17 9:40	0.293	0.356	-0.002	4-17-12 8:42			0.864	-0.005	2012-04-17 9:40	2.46	8.4	
2012-04-17 9:45	0.292	0.353	-0.001	4-17-12 8:47			0.862	-0.006	2012-04-17 9:45	2.48	8.4	
2012-04-17 9:50	0.295	0.362	0.000	4-17-12 8:52			0.860	-0.007	2012-04-17 9:50	2.46	8.4	
2012-04-17 9:55	0.294	0.359	-0.001	4-17-12 8:57			0.859	-0.007	2012-04-17 9:55	2.46	8.4	
2012-04-17 10:00	0.295	0.362	0.000	4-17-12 9:02			0.859	-0.007	2012-04-17 10:00	2.49	8.4	
2012-04-17 10:05	0.295	0.362	0.002	4-17-12 9:07			0.858	-0.007	2012-04-17 10:05	2.48	8.4	
2012-04-17 10:10	0.295	0.362	0.002	4-17-12 9:12			0.858	-0.006	2012-04-17 10:10	2.46	8.4	
2012-04-17 10:15	0.295	0.362	0.000	4-17-12 9:17			0.859	-0.004	2012-04-17 10:15	2.46	8.4	
2012-04-17 10:20	0.295	0.362	0.000	4-17-12 9:22			0.859	-0.002	2012-04-17 10:20	2.48	8.4	
2012-04-17 10:25	0.295	0.362	0.000	4-17-12 9:27			0.860	-0.001	2012-04-17 10:25	2.43	8.4	
2012-04-17 10:30	0.295	0.362	0.001	4-17-12 9:32			0.860	-0.005	2012-04-17 10:30	2.43	8.4	
2012-04-17 10:35	0.293	0.356	-0.002	4-17-12 9:37			0.860	-0.004	2012-04-17 10:35	2.49	8.4	
2012-04-17 10:40	0.294	0.359	0.001	4-17-12 9:42			0.860	-0.003	2012-04-17 10:40	2.48	8.4	
2012-04-17 10:45	0.294	0.359	0.002	4-17-12 9:47			0.860	-0.002	2012-04-17 10:45	2.4	8.4	
2012-04-17 10:50	0.293	0.356	-0.002	4-17-12 9:52			0.861	0.000	2012-04-17 10:50	2.4	8.4	
2012-04-17 10:55	0.293	0.356	-0.001	4-17-12 9:57			0.861	0.001	2012-04-17 10:55	2.46	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 11:00	0.295	0.362	0.000	4-17-12 10:02			0.860	0.001	2012-04-17 11:00	2.42	8.4
2012-04-17 11:05	0.294	0.359	-0.001	4-17-12 10:07			0.860	0.002	2012-04-17 11:05	2.4	8.4
2012-04-17 11:10	0.292	0.353	-0.003	4-17-12 10:12			0.860	0.002	2012-04-17 11:10	2.37	8.4
2012-04-17 11:15	0.293	0.356	-0.002	4-17-12 10:17			0.861	0.002	2012-04-17 11:15	2.43	8.4
2012-04-17 11:20	0.294	0.359	-0.001	4-17-12 10:22			0.861	0.002	2012-04-17 11:20	2.42	8.4
2012-04-17 11:25	0.295	0.362	0.000	4-17-12 10:27			0.862	0.002	2012-04-17 11:25	2.44	8.4
2012-04-17 11:30	0.293	0.356	-0.002	4-17-12 10:32			0.863	0.002	2012-04-17 11:30	2.46	8.4
2012-04-17 11:35	0.293	0.356	0.000	4-17-12 10:37			0.863	0.002	2012-04-17 11:35	2.48	8.4
2012-04-17 11:40	0.294	0.359	0.000	4-17-12 10:42			0.863	0.002	2012-04-17 11:40	2.48	8.4
2012-04-17 11:45	0.292	0.353	-0.002	4-17-12 10:47			0.863	0.002	2012-04-17 11:45	2.43	8.4
2012-04-17 11:50	0.293	0.356	0.000	4-17-12 10:52			0.862	0.001	2012-04-17 11:50	2.4	8.4
2012-04-17 11:55	0.292	0.353	-0.001	4-17-12 10:57			0.861	0.001	2012-04-17 11:55	2.4	8.4
2012-04-17 12:00	0.292	0.353	-0.003	4-17-12 11:02			0.860	0.000	2012-04-17 12:00	2.36	8.4
2012-04-17 12:05	0.292	0.353	-0.002	4-17-12 11:07			0.859	-0.001	2012-04-17 12:05	2.44	8.4
2012-04-17 12:10	0.293	0.356	0.001	4-17-12 11:12			0.858	-0.002	2012-04-17 12:10	2.49	8.4
2012-04-17 12:15	0.292	0.353	-0.001	4-17-12 11:17			0.856	-0.005	2012-04-17 12:15	2.42	8.4
2012-04-17 12:20	0.294	0.359	0.000	4-17-12 11:22			0.855	-0.007	2012-04-17 12:20	2.42	8.4
2012-04-17 12:25	0.293	0.356	-0.002	4-17-12 11:27			0.853	-0.009	2012-04-17 12:25	2.4	8.4
2012-04-17 12:30	0.294	0.359	0.001	4-17-12 11:32			0.851	-0.012	2012-04-17 12:30	2.4	8.4
2012-04-17 12:35	0.292	0.353	-0.001	4-17-12 11:37			0.851	-0.012	2012-04-17 12:35	2.43	8.4
2012-04-17 12:40	0.293	0.356	-0.001	4-17-12 11:42			0.850	-0.013	2012-04-17 12:40	2.44	8.4
2012-04-17 12:45	0.294	0.359	0.002	4-17-12 11:47			0.850	-0.013	2012-04-17 12:45	2.42	8.4
2012-04-17 12:50	0.292	0.353	-0.001	4-17-12 11:52			0.849	-0.013	2012-04-17 12:50	2.44	8.4
2012-04-17 12:55	0.292	0.353	0.000	4-17-12 11:57			0.849	-0.013	2012-04-17 12:55	2.42	8.4
2012-04-17 13:00	0.293	0.356	0.001	4-17-12 12:02			0.848	-0.013	2012-04-17 13:00	2.43	8.4
2012-04-17 13:05	0.293	0.356	0.001	4-17-12 12:07			0.847	-0.012	2012-04-17 13:05	2.43	8.4
2012-04-17 13:10	0.293	0.356	0.000	4-17-12 12:12			0.847	-0.011	2012-04-17 13:10	2.43	8.4
2012-04-17 13:15	0.292	0.353	0.000	4-17-12 12:17			0.852	-0.005	2012-04-17 13:15	2.38	8.4
2012-04-17 13:20	0.292	0.353	-0.002	4-17-12 12:22			0.851	-0.004	2012-04-17 13:20	2.42	8.4
2012-04-17 13:25	0.293	0.356	0.000	4-17-12 12:27			0.850	-0.003	2012-04-17 13:25	2.37	8.4
2012-04-17 13:30	0.294	0.359	0.000	4-17-12 12:32			0.850	-0.001	2012-04-17 13:30	2.34	8.4
2012-04-17 13:35	0.293	0.356	0.001	4-17-12 12:37			0.850	-0.001	2012-04-17 13:35	2.37	8.4
2012-04-17 13:40	0.292	0.353	-0.001	4-17-12 12:42			0.850	-0.001	2012-04-17 13:40	2.38	8.4
2012-04-17 13:45	0.292	0.353	-0.002	4-17-12 12:47			0.850	0.000	2012-04-17 13:45	2.38	8.4
2012-04-17 13:50	0.293	0.356	0.001	4-17-12 12:52			0.850	0.001	2012-04-17 13:50	2.37	8.4
2012-04-17 13:55	0.292	0.353	0.000	4-17-12 12:57			0.850	0.002	2012-04-17 13:55	2.38	8.4
2012-04-17 14:00	0.292	0.353	-0.001	4-17-12 13:02			0.851	0.003	2012-04-17 14:00	2.42	8.4
2012-04-17 14:05	0.293	0.356	0.000	4-17-12 13:07			0.852	0.004	2012-04-17 14:05	2.34	8.4
2012-04-17 14:10	0.294	0.359	0.001	4-17-12 13:12			0.852	0.005	2012-04-17 14:10	2.38	8.4
2012-04-17 14:15	0.294	0.359	0.002	4-17-12 13:17			0.853	0.001	2012-04-17 14:15	2.4	8.4
2012-04-17 14:20	0.292	0.353	0.000	4-17-12 13:22			0.854	0.003	2012-04-17 14:20	2.38	8.4
2012-04-17 14:25	0.294	0.359	0.001	4-17-12 13:27			0.855	0.005	2012-04-17 14:25	2.37	8.4
2012-04-17 14:30	0.294	0.359	0.000	4-17-12 13:32			0.857	0.007	2012-04-17 14:30	2.36	8.4
2012-04-17 14:35	0.292	0.353	-0.001	4-17-12 13:37			0.859	0.009	2012-04-17 14:35	2.4	8.4
2012-04-17 14:40	0.292	0.353	0.000	4-17-12 13:42			0.860	0.011	2012-04-17 14:40	2.36	8.4
2012-04-17 14:45	0.292	0.353	0.000	4-17-12 13:47			0.861	0.011	2012-04-17 14:45	2.36	8.4
2012-04-17 14:50	0.292	0.353	-0.001	4-17-12 13:52			0.862	0.012	2012-04-17 14:50	2.37	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 14:55	0.292	0.353	0.000	4-17-12 13:57			0.862	0.011	2012-04-17 14:55	2.43	8.4
2012-04-17 15:00	0.293	0.356	0.001	4-17-12 14:02			0.862	0.011	2012-04-17 15:00	2.4	8.4
2012-04-17 15:05	0.292	0.353	-0.001	4-17-12 14:07			0.862	0.010	2012-04-17 15:05	2.31	8.4
2012-04-17 15:10	0.293	0.356	-0.001	4-17-12 14:12			0.862	0.009	2012-04-17 15:10	2.32	8.4
2012-04-17 15:15	0.292	0.353	-0.002	4-17-12 14:17			0.861	0.008	2012-04-17 15:15	2.32	8.4
2012-04-17 15:20	0.292	0.353	0.000	4-17-12 14:22			0.861	0.007	2012-04-17 15:20	2.36	8.4
2012-04-17 15:25	0.292	0.353	-0.002	4-17-12 14:27			0.861	0.006	2012-04-17 15:25	2.32	8.4
2012-04-17 15:30	0.293	0.356	-0.001	4-17-12 14:32			0.862	0.004	2012-04-17 15:30	2.36	8.4
2012-04-17 15:35	0.292	0.353	0.000	4-17-12 14:37			0.862	0.003	2012-04-17 15:35	2.42	8.4
2012-04-17 15:40	0.292	0.353	0.000	4-17-12 14:42			0.862	0.002	2012-04-17 15:40	2.44	8.4
2012-04-17 15:45	0.292	0.353	0.000	4-17-12 14:47			0.863	0.002	2012-04-17 15:45	2.31	8.4
2012-04-17 15:50	0.293			4-17-12 14:52			0.864	0.002	2012-04-17 15:50	2.31	8.4
2012-04-17 15:55	0.292	0.353	0.000	4-17-12 14:57			0.865	0.003	2012-04-17 15:55	2.36	8.4
2012-04-17 16:00	0.294	0.359	0.001	4-17-12 15:02			0.866	0.004	2012-04-17 16:00	2.28	8.4
2012-04-17 16:05	0.292	0.353	0.000	4-17-12 15:07			0.867	0.004	2012-04-17 16:05	2.34	8.4
2012-04-17 16:10	0.292	0.353	-0.001	4-17-12 15:12			0.866	0.004	2012-04-17 16:10	2.3	8.4
2012-04-17 16:15	0.292	0.353	0.000	4-17-12 15:17			0.865	0.004	2012-04-17 16:15	2.38	8.4
2012-04-17 16:20	0.292	0.353	0.000	4-17-12 15:22			0.864	0.003	2012-04-17 16:20	2.34	8.4
2012-04-17 16:25	0.293	0.356	0.001	4-17-12 15:27			0.864	0.002	2012-04-17 16:25	2.37	8.4
2012-04-17 16:30	0.293	0.356	0.000	4-17-12 15:32			0.863	0.002	2012-04-17 16:30	2.32	8.4
2012-04-17 16:35	0.292	0.353	0.000	4-17-12 15:37			0.864	0.002	2012-04-17 16:35	2.34	8.4
2012-04-17 16:40	0.292	0.353	0.000	4-17-12 15:42			0.864	0.002	2012-04-17 16:40	2.36	8.4
2012-04-17 16:45	0.293	0.356	0.001	4-17-12 15:47			0.864	0.001	2012-04-17 16:45	2.31	8.4
2012-04-17 16:50	0.292	0.353		4-17-12 15:52			0.864	0.000	2012-04-17 16:50	2.28	8.4
2012-04-17 16:55	0.292	0.353	0.000	4-17-12 15:57			0.864	-0.001	2012-04-17 16:55	2.32	8.4
2012-04-17 17:00	0.292	0.353	-0.002	4-17-12 16:02			0.865	-0.001	2012-04-17 17:00	2.32	8.4
2012-04-17 17:05	0.292	0.353	0.000	4-17-12 16:07			0.865	-0.002	2012-04-17 17:05	2.32	8.4
2012-04-17 17:10	0.292	0.353	0.000	4-17-12 16:12			0.865	-0.001	2012-04-17 17:10	2.34	8.4
2012-04-17 17:15	0.292	0.353	0.000	4-17-12 16:17			0.865	0.000	2012-04-17 17:15	2.31	8.4
2012-04-17 17:20	0.292	0.353	0.000	4-17-12 16:22			0.865	0.001	2012-04-17 17:20	2.3	8.4
2012-04-17 17:25	0.292	0.353	-0.001	4-17-12 16:27			0.865	0.001	2012-04-17 17:25	2.31	8.4
2012-04-17 17:30	0.292	0.353	-0.001	4-17-12 16:32			0.865	0.001	2012-04-17 17:30	2.26	8.4
2012-04-17 17:35	0.292	0.353	0.000	4-17-12 16:37			0.865	0.001	2012-04-17 17:35	2.25	8.4
2012-04-17 17:40	0.292	0.353	0.000	4-17-12 16:42			0.865	0.001	2012-04-17 17:40	2.2	8.4
2012-04-17 17:45	0.292	0.353	-0.001	4-17-12 16:47			0.865	0.001	2012-04-17 17:45	2.3	8.4
2012-04-17 17:50	0.292	0.353	0.000	4-17-12 16:52			0.865	0.001	2012-04-17 17:50	2.3	8.4
2012-04-17 17:55	0.293	0.356	0.001	4-17-12 16:57			0.865	0.001	2012-04-17 17:55	2.28	8.4
2012-04-17 18:00	0.292	0.353	0.000	4-17-12 17:02			0.865	0.001	2012-04-17 18:00	2.28	8.4
2012-04-17 18:05	0.292	0.353	0.000	4-17-12 17:07			0.866	0.001	2012-04-17 18:05	2.25	8.4
2012-04-17 18:10	0.292	0.353	0.000	4-17-12 17:12			0.865	0.001	2012-04-17 18:10	2.3	8.4
2012-04-17 18:15	0.292	0.353	0.000	4-17-12 17:17			0.865	0.000	2012-04-17 18:15	2.3	8.4
2012-04-17 18:20	0.292	0.353	0.000	4-17-12 17:22			0.865	0.000	2012-04-17 18:20	2.26	8.4
2012-04-17 18:25	0.292	0.353	0.000	4-17-12 17:27			0.865	0.000	2012-04-17 18:25	2.3	8.4
2012-04-17 18:30	0.292	0.353	0.000	4-17-12 17:32			0.865	0.000	2012-04-17 18:30	2.31	8.4
2012-04-17 18:35	0.294	0.359	0.002	4-17-12 17:37			0.865	0.000	2012-04-17 18:35	2.19	8.4
2012-04-17 18:40	0.292	0.353	0.000	4-17-12 17:42			0.865	0.000	2012-04-17 18:40	2.22	8.4
2012-04-17 18:45	0.292	0.353	0.000	4-17-12 17:47			0.865	0.000	2012-04-17 18:45	2.26	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 18:50	0.293	0.356	0.001	4-17-12 17:52			0.865	0.000	2012-04-17 18:50	2.28	8.4
2012-04-17 18:55	0.292	0.353	-0.001	4-17-12 17:57			0.865	0.000	2012-04-17 18:55	2.25	8.4
2012-04-17 19:00	0.292	0.353	0.000	4-17-12 18:02			0.865	0.000	2012-04-17 19:00	2.25	8.4
2012-04-17 19:05	0.292	0.353	0.000	4-17-12 18:07			0.865	0.000	2012-04-17 19:05	2.25	8.4
2012-04-17 19:10	0.293	0.356	0.001	4-17-12 18:12			0.865	0.000	2012-04-17 19:10	2.2	8.4
2012-04-17 19:15	0.292	0.353	0.000	4-17-12 18:17			0.865	0.000	2012-04-17 19:15	2.25	8.4
2012-04-17 19:20	0.292	0.353	0.000	4-17-12 18:22			0.866	0.000	2012-04-17 19:20	2.28	8.4
2012-04-17 19:25	0.293	0.356	0.001	4-17-12 18:27			0.866	0.000	2012-04-17 19:25	2.2	8.4
2012-04-17 19:30	0.292	0.353	0.000	4-17-12 18:32			0.866	0.000	2012-04-17 19:30	2.25	8.4
2012-04-17 19:35	0.292	0.353	-0.002	4-17-12 18:37			0.866	0.000	2012-04-17 19:35	2.22	8.4
2012-04-17 19:40	0.292	0.353	0.000	4-17-12 18:42			0.865	-0.001	2012-04-17 19:40	2.25	8.4
2012-04-17 19:45	0.292	0.353	0.000	4-17-12 18:47			0.865	0.000	2012-04-17 19:45	2.18	8.4
2012-04-17 19:50	0.292	0.353	-0.001	4-17-12 18:52			0.865	0.000	2012-04-17 19:50	2.19	8.4
2012-04-17 19:55	0.292	0.353	0.000	4-17-12 18:57			0.865	0.000	2012-04-17 19:55	2.24	8.4
2012-04-17 20:00	0.292	0.353	0.000	4-17-12 19:02			0.866	0.000	2012-04-17 20:00	2.26	8.4
2012-04-17 20:05	0.292	0.353	0.000	4-17-12 19:07			0.866	0.000	2012-04-17 20:05	2.24	8.4
2012-04-17 20:10	0.292	0.353	-0.001	4-17-12 19:12			0.866	0.000	2012-04-17 20:10	2.25	8.4
2012-04-17 20:15	0.292	0.353	0.000	4-17-12 19:17			0.866	0.000	2012-04-17 20:15	2.24	8.4
2012-04-17 20:20	0.292	0.353	0.000	4-17-12 19:22			0.866	0.000	2012-04-17 20:20	2.19	8.4
2012-04-17 20:25	0.292	0.353	-0.001	4-17-12 19:27			0.866	0.000	2012-04-17 20:25	2.19	8.4
2012-04-17 20:30	0.292	0.353	0.000	4-17-12 19:32			0.866	0.000	2012-04-17 20:30	2.19	8.4
2012-04-17 20:35	0.292	0.353	0.000	4-17-12 19:37			0.866	0.000	2012-04-17 20:35	2.16	8.4
2012-04-17 20:40	0.292	0.353	0.000	4-17-12 19:42			0.866	0.001	2012-04-17 20:40	2.14	8.4
2012-04-17 20:45	0.292	0.353	0.000	4-17-12 19:47			0.866	0.001	2012-04-17 20:45	2.16	8.4
2012-04-17 20:50	0.292	0.353	0.000	4-17-12 19:52			0.866	0.001	2012-04-17 20:50	2.14	8.4
2012-04-17 20:55	0.292	0.353	0.000	4-17-12 19:57			0.866	0.001	2012-04-17 20:55	2.22	8.4
2012-04-17 21:00	0.292	0.353	0.000	4-17-12 20:02			0.866	0.001	2012-04-17 21:00	2.19	8.4
2012-04-17 21:05	0.292	0.353	0.000	4-17-12 20:07			0.867	0.001	2012-04-17 21:05	2.2	8.4
2012-04-17 21:10	0.292	0.353	0.000	4-17-12 20:12			0.867	0.001	2012-04-17 21:10	2.22	8.4
2012-04-17 21:15	0.292	0.353	0.000	4-17-12 20:17			0.867	0.001	2012-04-17 21:15	2.16	8.4
2012-04-17 21:20	0.292	0.353	0.000	4-17-12 20:22			0.867	0.001	2012-04-17 21:20	2.2	8.4
2012-04-17 21:25	0.292	0.353	0.000	4-17-12 20:27			0.867	0.001	2012-04-17 21:25	2.18	8.4
2012-04-17 21:30	0.292	0.353	0.000	4-17-12 20:32			0.867	0.001	2012-04-17 21:30	2.22	8.4
2012-04-17 21:35	0.292	0.353	0.000	4-17-12 20:37			0.867	0.001	2012-04-17 21:35	2.13	8.4
2012-04-17 21:40	0.293	0.356	0.001	4-17-12 20:42			0.867	0.001	2012-04-17 21:40	2.16	8.4
2012-04-17 21:45	0.292	0.353	0.000	4-17-12 20:47			0.867	0.001	2012-04-17 21:45	2.1	8.4
2012-04-17 21:50	0.292	0.353	0.000	4-17-12 20:52			0.866	0.000	2012-04-17 21:50	2.07	8.4
2012-04-17 21:55	0.292	0.353	0.000	4-17-12 20:57			0.866	0.000	2012-04-17 21:55	2.18	8.4
2012-04-17 22:00	0.292	0.353	0.000	4-17-12 21:02			0.866	-0.001	2012-04-17 22:00	2.19	8.4
2012-04-17 22:05	0.292	0.353	0.000	4-17-12 21:07			0.866	-0.001	2012-04-17 22:05	2.2	8.4
2012-04-17 22:10	0.292	0.353	0.000	4-17-12 21:12			0.866	-0.001	2012-04-17 22:10	2.22	8.4
2012-04-17 22:15	0.292	0.353	0.000	4-17-12 21:17			0.865	-0.001	2012-04-17 22:15	2.1	8.4
2012-04-17 22:20	0.292	0.353	0.000	4-17-12 21:22			0.865	-0.002	2012-04-17 22:20	2.12	8.4
2012-04-17 22:25	0.292	0.353	0.000	4-17-12 21:27			0.865	-0.001	2012-04-17 22:25	2.14	8.4
2012-04-17 22:30	0.292	0.353	0.000	4-17-12 21:32			0.865	-0.001	2012-04-17 22:30	2.14	8.4
2012-04-17 22:35	0.292	0.353	0.000	4-17-12 21:37			0.866	-0.001	2012-04-17 22:35	2.16	8.4
2012-04-17 22:40	0.292	0.353	-0.001	4-17-12 21:42			0.865	-0.001	2012-04-17 22:40	2.16	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 22:45	0.292	0.353	0.000	4-17-12 21:47			0.865	-0.002	2012-04-17 22:45	2.13	8.4
2012-04-17 22:50	0.292	0.353	0.000	4-17-12 21:52			0.865	-0.002	2012-04-17 22:50	2.08	8.4
2012-04-17 22:55	0.292	0.353	0.000	4-17-12 21:57			0.865	-0.001	2012-04-17 22:55	2.08	8.4
2012-04-17 23:00	0.292	0.353	0.000	4-17-12 22:02			0.864	-0.002	2012-04-17 23:00	2.07	8.4
2012-04-17 23:05	0.292	0.353	0.000	4-17-12 22:07			0.864	-0.002	2012-04-17 23:05	2.1	8.4
2012-04-17 23:10	0.292	0.353	0.000	4-17-12 22:12			0.864	-0.002	2012-04-17 23:10	2.08	8.4
2012-04-17 23:15	0.292	0.353	0.000	4-17-12 22:17			0.863	-0.002	2012-04-17 23:15	2.1	8.4
2012-04-17 23:20	0.292	0.353	0.000	4-17-12 22:22			0.863	-0.002	2012-04-17 23:20	2.12	8.4
2012-04-17 23:25	0.292	0.353	0.000	4-17-12 22:27			0.863	-0.002	2012-04-17 23:25	2.12	8.4
2012-04-17 23:30	0.292	0.353	0.000	4-17-12 22:32			0.862	-0.003	2012-04-17 23:30	2.1	8.4
2012-04-17 23:35	0.292	0.353	0.000	4-17-12 22:37			0.862	-0.004	2012-04-17 23:35	2.16	8.4
2012-04-17 23:40	0.292	0.353	0.000	4-17-12 22:42			0.862	-0.004	2012-04-17 23:40	2.14	8.4
2012-04-17 23:45	0.292	0.353	0.000	4-17-12 22:47			0.861	-0.004	2012-04-17 23:45	2.06	8.4
2012-04-17 23:50	0.292	0.353	0.000	4-17-12 22:52			0.861	-0.004	2012-04-17 23:50	2.02	8.4
2012-04-17 23:55	0.292	0.353	0.000	4-17-12 22:57			0.860	-0.004	2012-04-17 23:55	2.1	8.4
2012-04-18 0:00	0.292	0.353	0.000	4-17-12 23:02			0.860	-0.005	2012-04-18 0:00	2.12	8.4
2012-04-18 0:05	0.292	0.353	0.000	4-17-12 23:07			0.860	-0.004	2012-04-18 0:05	2.04	8.4
2012-04-18 0:10	0.292	0.353	0.000	4-17-12 23:12			0.859	-0.004	2012-04-18 0:10	2.06	8.4
2012-04-18 0:15	0.292	0.353	0.000	4-17-12 23:17			0.859	-0.004	2012-04-18 0:15	2.13	8.4
2012-04-18 0:20	0.292	0.353	0.000	4-17-12 23:22			0.859	-0.004	2012-04-18 0:20	2.13	8.4
2012-04-18 0:25	0.292	0.353	0.000	4-17-12 23:27			0.859	-0.004	2012-04-18 0:25	2.02	8.4
2012-04-18 0:30	0.292	0.353	0.000	4-17-12 23:32			0.858	-0.004	2012-04-18 0:30	2.02	8.4
2012-04-18 0:35	0.292	0.353	0.000	4-17-12 23:37			0.858	-0.004	2012-04-18 0:35	2.01	8.4
2012-04-18 0:40	0.292	0.353	0.000	4-17-12 23:42			0.858	-0.004	2012-04-18 0:40	2	8.4
2012-04-18 0:45	0.292	0.353	0.000	4-17-12 23:47			0.858	-0.003	2012-04-18 0:45	2.12	8.4
2012-04-18 0:50	0.292	0.353	0.000	4-17-12 23:52			0.858	-0.003	2012-04-18 0:50	2.14	8.4
2012-04-18 0:55	0.292	0.353	0.000	4-17-12 23:57			0.857	-0.003	2012-04-18 0:55	2.04	8.4
2012-04-18 1:00	0.292	0.353	0.000	4-18-12 0:02			0.857	-0.003	2012-04-18 1:00	2.06	8.4
2012-04-18 1:05	0.292	0.353	0.000	4-18-12 0:07			0.857	-0.003	2012-04-18 1:05	2.06	8.4
2012-04-18 1:10	0.292	0.353	0.000	4-18-12 0:12			0.857	-0.002	2012-04-18 1:10	2.06	8.4
2012-04-18 1:15	0.292	0.353	0.000	4-18-12 0:17			0.857	-0.002	2012-04-18 1:15	2.04	8.4
2012-04-18 1:20	0.292	0.353	0.000	4-18-12 0:22			0.857	-0.002	2012-04-18 1:20	2.06	8.4
2012-04-18 1:25	0.292	0.353	0.000	4-18-12 0:27			0.857	-0.002	2012-04-18 1:25	2.06	8.4
2012-04-18 1:30	0.292	0.353	0.000	4-18-12 0:32			0.856	-0.002	2012-04-18 1:30	2.04	8.4
2012-04-18 1:35	0.292	0.353	0.000	4-18-12 0:37			0.857	-0.002	2012-04-18 1:35	1.96	8.4
2012-04-18 1:40	0.292	0.353	0.000	4-18-12 0:42			0.857	-0.001	2012-04-18 1:40	2.01	8.4
2012-04-18 1:45	0.292	0.353	0.000	4-18-12 0:47			0.857	-0.001	2012-04-18 1:45	2.1	8.4
2012-04-18 1:50	0.292	0.353	0.000	4-18-12 0:52			0.857	-0.001	2012-04-18 1:50	2.1	8.4
2012-04-18 1:55	0.292	0.353	0.000	4-18-12 0:57			0.857	-0.001	2012-04-18 1:55	2.08	8.4
2012-04-18 2:00	0.292	0.353	0.000	4-18-12 1:02			0.856	-0.001	2012-04-18 2:00	2.06	8.4
2012-04-18 2:05	0.292	0.353	0.000	4-18-12 1:07			0.856	-0.001	2012-04-18 2:05	2.1	8.4
2012-04-18 2:10	0.292	0.353	0.000	4-18-12 1:12			0.856	-0.001	2012-04-18 2:10	2.07	8.4
2012-04-18 2:15	0.292	0.353	0.000	4-18-12 1:17			0.856	-0.001	2012-04-18 2:15	1.94	8.4
2012-04-18 2:20	0.292	0.353	0.000	4-18-12 1:22			0.856	-0.001	2012-04-18 2:20	2	8.4
2012-04-18 2:25	0.292	0.353	0.000	4-18-12 1:27			0.856	0.000	2012-04-18 2:25	2.1	8.4
2012-04-18 2:30	0.292	0.353	0.000	4-18-12 1:32			0.857	0.001	2012-04-18 2:30	2.04	8.4
2012-04-18 2:35	0.292	0.353	0.000	4-18-12 1:37			0.857	0.001	2012-04-18 2:35	2.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 2:40	0.292	0.353	0.000	4-18-12 1:42			0.857	0.000	2012-04-18 2:40	2.02	8.4
2012-04-18 2:45	0.292	0.353	0.000	4-18-12 1:47			0.857	0.000	2012-04-18 2:45	1.95	8.4
2012-04-18 2:50	0.292	0.353	0.000	4-18-12 1:52			0.857	0.000	2012-04-18 2:50	1.96	8.4
2012-04-18 2:55	0.292	0.353	0.000	4-18-12 1:57			0.857	0.000	2012-04-18 2:55	2.1	8.4
2012-04-18 3:00	0.292	0.353	0.000	4-18-12 2:02			0.856	0.000	2012-04-18 3:00	2.1	8.4
2012-04-18 3:05	0.292	0.353	0.000	4-18-12 2:07			0.856	0.000	2012-04-18 3:05	2.01	8.4
2012-04-18 3:10	0.292	0.353	0.000	4-18-12 2:12			0.857	0.000	2012-04-18 3:10	2.01	8.4
2012-04-18 3:15	0.292	0.353	0.000	4-18-12 2:17			0.857	0.001	2012-04-18 3:15	2.04	8.4
2012-04-18 3:20	0.292	0.353	0.000	4-18-12 2:22			0.857	0.001	2012-04-18 3:20	2.04	8.4
2012-04-18 3:25	0.292	0.353	0.000	4-18-12 2:27			0.857	0.001	2012-04-18 3:25	2.08	8.4
2012-04-18 3:30	0.292	0.353	0.000	4-18-12 2:32			0.857	0.001	2012-04-18 3:30	2.08	8.4
2012-04-18 3:35	0.292	0.353	0.000	4-18-12 2:37			0.858	0.001	2012-04-18 3:35	1.95	8.4
2012-04-18 3:40	0.292	0.353	0.000	4-18-12 2:42			0.858	0.001	2012-04-18 3:40	1.98	8.4
2012-04-18 3:45	0.292	0.353	0.000	4-18-12 2:47			0.858	0.002	2012-04-18 3:45	2.02	8.4
2012-04-18 3:50	0.292	0.353	0.000	4-18-12 2:52			0.859	0.002	2012-04-18 3:50	1.96	8.4
2012-04-18 3:55	0.292	0.353	0.000	4-18-12 2:57			0.859	0.002	2012-04-18 3:55	2.01	8.4
2012-04-18 4:00	0.292	0.353	0.000	4-18-12 3:02			0.859	0.002	2012-04-18 4:00	2	8.4
2012-04-18 4:05	0.292	0.353	0.000	4-18-12 3:07			0.859	0.003	2012-04-18 4:05	2	8.4
2012-04-18 4:10	0.292	0.353	0.000	4-18-12 3:12			0.859	0.002	2012-04-18 4:10	2.02	8.4
2012-04-18 4:15	0.292	0.353	0.000	4-18-12 3:17			0.859	0.002	2012-04-18 4:15	2.02	8.4
2012-04-18 4:20	0.292	0.353	0.000	4-18-12 3:22			0.859	0.002	2012-04-18 4:20	2	8.4
2012-04-18 4:25	0.292	0.353	0.000	4-18-12 3:27			0.859	0.002	2012-04-18 4:25	2.07	8.4
2012-04-18 4:30	0.292	0.353	0.000	4-18-12 3:32			0.859	0.001	2012-04-18 4:30	2.04	8.4
2012-04-18 4:35	0.292	0.353	0.000	4-18-12 3:37			0.859	0.001	2012-04-18 4:35	2	8.4
2012-04-18 4:40	0.292	0.353	0.000	4-18-12 3:42			0.859	0.000	2012-04-18 4:40	1.98	8.4
2012-04-18 4:45	0.292	0.353	0.000	4-18-12 3:47			0.859	0.000	2012-04-18 4:45	1.98	8.4
2012-04-18 4:50	0.292	0.353	0.000	4-18-12 3:52			0.858	0.000	2012-04-18 4:50	1.98	8.4
2012-04-18 4:55	0.292	0.353	0.000	4-18-12 3:57			0.859	0.000	2012-04-18 4:55	1.96	8.4
2012-04-18 5:00	0.292	0.353	0.000	4-18-12 4:02			0.859	0.000	2012-04-18 5:00	1.96	8.4
2012-04-18 5:05	0.292	0.353	0.000	4-18-12 4:07			0.859	0.000	2012-04-18 5:05	2	8.4
2012-04-18 5:10	0.292	0.353	0.000	4-18-12 4:12			0.859	0.000	2012-04-18 5:10	1.96	8.4
2012-04-18 5:15	0.292	0.353	0.000	4-18-12 4:17			0.859	0.000	2012-04-18 5:15	1.94	8.4
2012-04-18 5:20	0.292	0.353	0.000	4-18-12 4:22			0.859	0.000	2012-04-18 5:20	1.9	8.4
2012-04-18 5:25	0.292	0.353	0.000	4-18-12 4:27			0.858	-0.001	2012-04-18 5:25	2.06	8.4
2012-04-18 5:30	0.292	0.353	0.000	4-18-12 4:32			0.859	0.000	2012-04-18 5:30	2.06	8.4
2012-04-18 5:35	0.292	0.353	0.000	4-18-12 4:37			0.859	0.001	2012-04-18 5:35	1.9	8.4
2012-04-18 5:40	0.292	0.353	0.000	4-18-12 4:42			0.859	0.000	2012-04-18 5:40	1.89	8.4
2012-04-18 5:45	0.292	0.353	0.000	4-18-12 4:47			0.859	0.000	2012-04-18 5:45	1.95	8.4
2012-04-18 5:50	0.292	0.353	0.000	4-18-12 4:52			0.859	0.001	2012-04-18 5:50	1.94	8.4
2012-04-18 5:55	0.292	0.353	0.000	4-18-12 4:57			0.860	0.001	2012-04-18 5:55	2	8.4
2012-04-18 6:00	0.292	0.353	0.000	4-18-12 5:02			0.860	0.001	2012-04-18 6:00	2	8.4
2012-04-18 6:05	0.292	0.353	0.000	4-18-12 5:07			0.860	0.001	2012-04-18 6:05	1.98	8.4
2012-04-18 6:10	0.292	0.353	0.000	4-18-12 5:12			0.860	0.001	2012-04-18 6:10	1.95	8.4
2012-04-18 6:15	0.292	0.353	0.000	4-18-12 5:17			0.860	0.000	2012-04-18 6:15	1.95	8.4
2012-04-18 6:20	0.292	0.353	0.000	4-18-12 5:22			0.860	0.001	2012-04-18 6:20	1.95	8.4
2012-04-18 6:25	0.292	0.353	0.000	4-18-12 5:27			0.861	0.002	2012-04-18 6:25	1.95	8.4
2012-04-18 6:30	0.292	0.353	0.000	4-18-12 5:32			0.861	0.001	2012-04-18 6:30	1.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 6:35	0.292	0.353	0.000	4-18-12 5:37			0.861	0.002	2012-04-18 6:35	1.95	8.4
2012-04-18 6:40	0.292	0.353	0.000	4-18-12 5:42			0.861	0.002	2012-04-18 6:40	1.95	8.4
2012-04-18 6:45	0.292	0.353	0.000	4-18-12 5:47			0.861	0.002	2012-04-18 6:45	1.95	8.4
2012-04-18 6:50	0.292	0.353	0.000	4-18-12 5:52			0.861	0.001	2012-04-18 6:50	1.96	8.4
2012-04-18 6:55	0.292	0.353	0.000	4-18-12 5:57			0.861	0.001	2012-04-18 6:55	1.89	8.4
2012-04-18 7:00	0.292	0.353	0.000	4-18-12 6:02			0.861	0.001	2012-04-18 7:00	1.9	8.4
2012-04-18 7:05	0.292	0.353	0.000	4-18-12 6:07			0.861	0.002	2012-04-18 7:05	1.88	8.4
2012-04-18 7:10	0.292	0.353	0.000	4-18-12 6:12			0.861	0.001	2012-04-18 7:10	1.86	8.4
2012-04-18 7:15	0.292	0.353	0.000	4-18-12 6:17			0.861	0.001	2012-04-18 7:15	1.92	8.4
2012-04-18 7:20	0.292	0.353	0.000	4-18-12 6:22			0.861	0.001	2012-04-18 7:20	1.98	8.4
2012-04-18 7:25	0.292	0.353	0.000	4-18-12 6:27			0.862	0.001	2012-04-18 7:25	1.98	8.4
2012-04-18 7:30	0.292	0.353	0.000	4-18-12 6:32			0.862	0.002	2012-04-18 7:30	2	8.4
2012-04-18 7:35	0.292	0.353	0.000	4-18-12 6:37			0.862	0.002	2012-04-18 7:35	1.95	8.4
2012-04-18 7:40	0.292	0.353	0.000	4-18-12 6:42			0.864	0.002	2012-04-18 7:40	1.9	8.4
2012-04-18 7:45	0.292	0.353	0.000	4-18-12 6:47			0.865	0.004	2012-04-18 7:45	1.95	8.4
2012-04-18 7:50	0.292	0.353	0.000	4-18-12 6:52			0.866	0.005	2012-04-18 7:50	1.95	8.4
2012-04-18 7:55	0.292	0.353	0.000	4-18-12 6:57			0.867	0.006	2012-04-18 7:55	1.98	8.4
2012-04-18 8:00	0.292	0.353	0.000	4-18-12 7:02			0.868	0.007	2012-04-18 8:00	1.94	8.4
2012-04-18 8:05	0.292	0.353	0.000	4-18-12 7:07			0.869	0.007	2012-04-18 8:05	1.95	8.4
2012-04-18 8:10	0.292	0.353	0.000	4-18-12 7:12			0.869	0.008	2012-04-18 8:10	1.98	8.4
2012-04-18 8:15	0.292	0.353	0.000	4-18-12 7:17			0.870	0.009	2012-04-18 8:15	1.95	8.4
2012-04-18 8:20	0.292	0.353	0.000	4-18-12 7:22			0.871	0.010	2012-04-18 8:20	1.96	8.4
2012-04-18 8:25	0.292	0.353	0.000	4-18-12 7:27			0.872	0.011	2012-04-18 8:25	1.88	8.4
2012-04-18 8:30	0.292	0.353	0.000	4-18-12 7:32			0.874	0.012	2012-04-18 8:30	1.88	8.4
2012-04-18 8:35	0.292	0.353	0.000	4-18-12 7:37			0.875	0.012	2012-04-18 8:35	2	8.4
2012-04-18 8:40	0.292	0.353	0.000	4-18-12 7:42			0.875	0.011	2012-04-18 8:40	2.01	8.4
2012-04-18 8:45	0.292	0.353	0.000	4-18-12 7:47			0.876	0.011	2012-04-18 8:45	1.9	8.4
2012-04-18 8:50	0.292	0.353	0.000	4-18-12 7:52			0.877	0.011	2012-04-18 8:50	1.88	8.4
2012-04-18 8:55	0.292	0.353	0.000	4-18-12 7:57			0.878	0.011	2012-04-18 8:55	2	8.4
2012-04-18 9:00	0.292	0.353	0.000	4-18-12 8:02			0.879	0.011	2012-04-18 9:00	1.98	8.4
2012-04-18 9:05	0.292	0.353	0.000	4-18-12 8:07			0.879	0.010	2012-04-18 9:05	1.94	8.4
2012-04-18 9:10	0.292	0.353	0.000	4-18-12 8:12			0.879	0.010	2012-04-18 9:10	1.92	8.4
2012-04-18 9:15	0.292	0.353	0.000	4-18-12 8:17			0.879	0.008	2012-04-18 9:15	1.96	8.4
2012-04-18 9:20	0.292	0.353	0.000	4-18-12 8:22			0.879	0.007	2012-04-18 9:20	1.98	8.4
2012-04-18 9:25	0.292	0.353	0.000	4-18-12 8:27			0.880	0.007	2012-04-18 9:25	1.9	8.4
2012-04-18 9:30	0.292	0.353	0.000	4-18-12 8:32			0.880	0.006	2012-04-18 9:30	1.9	8.4
2012-04-18 9:35	0.292	0.353	0.000	4-18-12 8:37			0.881	0.006	2012-04-18 9:35	1.96	8.4
2012-04-18 9:40	0.292	0.353	0.000	4-18-12 8:42			0.881	0.006	2012-04-18 9:40	1.95	8.4
2012-04-18 9:45	0.292	0.353	0.000	4-18-12 8:47			0.882	0.006	2012-04-18 9:45	1.96	8.4
2012-04-18 9:50	0.292	0.353	0.000	4-18-12 8:52			0.882	0.005	2012-04-18 9:50	1.96	8.4
2012-04-18 9:55	0.292	0.353	0.000	4-18-12 8:57			0.883	0.005	2012-04-18 9:55	2	8.4
2012-04-18 10:00	0.292	0.353	0.000	4-18-12 9:02			0.884	0.005	2012-04-18 10:00	1.95	8.4
2012-04-18 10:05	0.292	0.353	0.000	4-18-12 9:07			0.885	0.006	2012-04-18 10:05	1.98	8.4
2012-04-18 10:10	0.292	0.353	0.000	4-18-12 9:12			0.886	0.007	2012-04-18 10:10	1.95	8.4
2012-04-18 10:15	0.292	0.353	0.000	4-18-12 9:17			0.887	0.009	2012-04-18 10:15	1.86	8.4
2012-04-18 10:20	0.292	0.353	0.000	4-18-12 9:22			0.888	0.009	2012-04-18 10:20	1.86	8.4
2012-04-18 10:25	0.292	0.353	0.000	4-18-12 9:27			0.888	0.009	2012-04-18 10:25	2.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 10:30	0.292	0.353	0.000	4-18-12 9:32			0.888	0.008	2012-04-18 10:30	2	8.4
2012-04-18 10:35	0.292	0.353	0.000	4-18-12 9:37			0.889	0.008	2012-04-18 10:35	1.88	8.4
2012-04-18 10:40	0.292	0.353	0.000	4-18-12 9:42			0.888	0.007	2012-04-18 10:40	1.89	8.4
2012-04-18 10:45	0.292	0.353	0.000	4-18-12 9:47			0.889	0.007	2012-04-18 10:45	2.02	8.4
2012-04-18 10:50	0.292	0.353	0.000	4-18-12 9:52			0.889	0.007	2012-04-18 10:50	2.02	8.4
2012-04-18 10:55	0.292	0.353	0.000	4-18-12 9:57			0.889	0.006	2012-04-18 10:55	1.92	8.4
2012-04-18 11:00	0.292	0.353	0.000	4-18-12 10:02			0.889	0.005	2012-04-18 11:00	1.95	8.4
2012-04-18 11:05	0.292	0.353	0.000	4-18-12 10:07			0.889	0.004	2012-04-18 11:05	1.96	8.4
2012-04-18 11:10	0.292	0.353	0.000	4-18-12 10:12			0.888	0.002	2012-04-18 11:10	2	8.4
2012-04-18 11:15	0.292	0.353	0.000	4-18-12 10:17			0.889	0.001	2012-04-18 11:15	1.96	8.4
2012-04-18 11:20	0.292	0.353	0.000	4-18-12 10:22			0.890	0.001	2012-04-18 11:20	2	8.4
2012-04-18 11:25	0.292	0.353	0.000	4-18-12 10:27			0.891	0.002	2012-04-18 11:25	1.94	8.4
2012-04-18 11:30	0.292	0.353	0.000	4-18-12 10:32			0.891	0.002	2012-04-18 11:30	1.95	8.4
2012-04-18 11:35	0.292	0.353	0.000	4-18-12 10:37			0.890	0.001	2012-04-18 11:35	1.96	8.4
2012-04-18 11:40	0.292	0.353	0.000	4-18-12 10:42			0.888	0.000	2012-04-18 11:40	1.95	8.4
2012-04-18 11:45	0.292	0.353	0.000	4-18-12 10:47			0.887	-0.001	2012-04-18 11:45	1.98	8.4
2012-04-18 11:50	0.292	0.353	0.000	4-18-12 10:52			0.887	-0.002	2012-04-18 11:50	1.98	8.4
2012-04-18 11:55	0.292	0.353	0.000	4-18-12 10:57			0.884	-0.004	2012-04-18 11:55	1.95	8.4
2012-04-18 12:00	0.292	0.353	0.000	4-18-12 11:02			0.886	-0.003	2012-04-18 12:00	1.95	8.4
2012-04-18 12:05	0.292	0.353	0.000	4-18-12 11:07			0.881	-0.008	2012-04-18 12:05	1.96	8.4
2012-04-18 12:10	0.292	0.353	0.000	4-18-12 11:12			0.875	-0.014	2012-04-18 12:10	1.96	8.4
2012-04-18 12:15	0.292	0.353	0.000	4-18-12 11:17			0.871	-0.018	2012-04-18 12:15	2	8.4
2012-04-18 12:20	0.292	0.353	0.000	4-18-12 11:22			0.866	-0.023	2012-04-18 12:20	1.98	8.4
2012-04-18 12:25	0.292	0.353	0.000	4-18-12 11:27			0.860	-0.030	2012-04-18 12:25	1.95	8.4
2012-04-18 12:30	0.292	0.353	0.000	4-18-12 11:32			0.857	-0.034	2012-04-18 12:30	2	8.4
2012-04-18 12:35	0.292	0.353	0.000	4-18-12 11:37			0.858	-0.032	2012-04-18 12:35	1.98	8.4
2012-04-18 12:40	0.292	0.353	0.000	4-18-12 11:42			0.858	-0.030	2012-04-18 12:40	2.04	8.4
2012-04-18 12:45	0.292	0.353	0.000	4-18-12 11:47			0.864	-0.024	2012-04-18 12:45	1.95	8.4
2012-04-18 12:50	0.292	0.353	0.000	4-18-12 11:52			0.869	-0.018	2012-04-18 12:50	1.95	8.4
2012-04-18 12:55	0.292	0.353	0.000	4-18-12 11:57			0.874	-0.011	2012-04-18 12:55	1.96	8.4
2012-04-18 13:00	0.292	0.353	0.000	4-18-12 12:02			0.875	-0.010	2012-04-18 13:00	2.01	8.4
2012-04-18 13:05	0.292	0.353	0.000	4-18-12 12:07			0.877	-0.004	2012-04-18 13:05	2.01	8.4
2012-04-18 13:10	0.292	0.353	0.000	4-18-12 12:12			0.879	0.004	2012-04-18 13:10	1.98	8.4
2012-04-18 13:15	0.292	0.353	0.000	4-18-12 12:17			0.879	0.008	2012-04-18 13:15	2	8.4
2012-04-18 13:20	0.292	0.353	0.000	4-18-12 12:22			0.879	0.013	2012-04-18 13:20	1.96	8.4
2012-04-18 13:25	0.293	0.356	0.001	4-18-12 12:27			0.880	0.019	2012-04-18 13:25	2.01	8.4
2012-04-18 13:30	0.292	0.353	0.000	4-18-12 12:32			0.880	0.023	2012-04-18 13:30	1.98	8.4
2012-04-18 13:35	0.292	0.353	0.000	4-18-12 12:37			0.881	0.023	2012-04-18 13:35	1.96	8.4
2012-04-18 13:40	0.292	0.353	0.000	4-18-12 12:42			0.881	0.022	2012-04-18 13:40	1.98	8.4
2012-04-18 13:45	0.292	0.353	0.000	4-18-12 12:47			0.880	0.017	2012-04-18 13:45	1.95	8.4
2012-04-18 13:50	0.292	0.353	0.000	4-18-12 12:52			0.880	0.011	2012-04-18 13:50	1.98	8.4
2012-04-18 13:55	0.292	0.353	0.000	4-18-12 12:57			0.880	0.006	2012-04-18 13:55	1.98	8.4
2012-04-18 14:00	0.292	0.353	0.000	4-18-12 13:02			0.880	0.005	2012-04-18 14:00	2	8.4
2012-04-18 14:05	0.292	0.353	0.000	4-18-12 13:07			0.880	0.003	2012-04-18 14:05	1.96	8.4
2012-04-18 14:10	0.292	0.353	0.000	4-18-12 13:12			0.880	0.001	2012-04-18 14:10	1.96	8.4
2012-04-18 14:15	0.292	0.353	0.000	4-18-12 13:17			0.880	0.001	2012-04-18 14:15	1.98	8.4
2012-04-18 14:20	0.292	0.353	0.000	4-18-12 13:22			0.879	-0.001	2012-04-18 14:20	1.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-18 14:25	0.293	0.356	0.000	4-18-12 13:27			0.878	-0.002	2012-04-18 14:25	2.01	8.4	
2012-04-18 14:30	0.292	0.353	0.000	4-18-12 13:32			0.877	-0.003	2012-04-18 14:30	2.02	8.4	
2012-04-18 14:35	0.292	0.353	0.000	4-18-12 13:37			0.878	-0.003	2012-04-18 14:35	2.06	8.4	
2012-04-18 14:40	0.294	0.359	0.002	4-18-12 13:42			0.878	-0.003	2012-04-18 14:40	2.1	8.4	
2012-04-18 14:45	0.292	0.353	0.000	4-18-12 13:47			0.879	-0.001	2012-04-18 14:45	1.92	8.4	
2012-04-18 14:50	0.292	0.353	0.000	4-18-12 13:52			0.880	0.000	2012-04-18 14:50	1.95	8.4	
2012-04-18 14:55	0.292	0.353	0.000	4-18-12 13:57			0.880	0.000	2012-04-18 14:55	2.01	8.4	
2012-04-18 15:00	0.292	0.353	0.000	4-18-12 14:02			0.880	0.000	2012-04-18 15:00	2.02	8.4	
2012-04-18 15:05	0.292	0.353	0.000	4-18-12 14:07			0.880	0.000	2012-04-18 15:05	2.02	8.4	
2012-04-18 15:10	0.292	0.353	0.000	4-18-12 14:12			0.879	-0.001	2012-04-18 15:10	1.95	8.4	
2012-04-18 15:15	0.292	0.353	0.000	4-18-12 14:17			0.879	-0.001	2012-04-18 15:15	2	8.4	
2012-04-18 15:20	0.293	0.356	0.001	4-18-12 14:22			0.879	0.000	2012-04-18 15:20	1.98	8.4	
2012-04-18 15:25	0.292	0.353	-0.001	4-18-12 14:27			0.880	0.002	2012-04-18 15:25	2.06	8.4	
2012-04-18 15:30	0.293	0.356	0.001	4-18-12 14:32			0.880	0.003	2012-04-18 15:30	2.08	8.4	
2012-04-18 15:35	0.293	0.356	0.001	4-18-12 14:37			0.881	0.003	2012-04-18 15:35	1.98	8.4	
2012-04-18 15:40	0.292	0.353	-0.002	4-18-12 14:42			0.881	0.003	2012-04-18 15:40	1.95	8.4	
2012-04-18 15:45	0.293	0.356	0.001	4-18-12 14:47			0.882	0.003	2012-04-18 15:45	2.01	8.4	
2012-04-18 15:50	0.294	0.359	0.002	4-18-12 14:52			0.881	0.002	2012-04-18 15:50	1.95	8.4	
2012-04-18 15:55	0.294	0.359	0.002	4-18-12 14:57			0.882	0.002	2012-04-18 15:55	2.06	8.4	
2012-04-18 16:00	0.293	0.356	0.001	4-18-12 15:02			0.882	0.002	2012-04-18 16:00	2.06	8.4	
2012-04-18 16:05	0.293	0.356	0.001	4-18-12 15:07			0.882	0.002	2012-04-18 16:05	2	8.4	
2012-04-18 16:10	0.293	0.356	0.001	4-18-12 15:12			0.883	0.004	2012-04-18 16:10	2	8.4	
2012-04-18 16:15	0.295	0.362	0.003	4-18-12 15:17			0.882	0.004	2012-04-18 16:15	1.98	8.4	
2012-04-18 16:20	0.292	0.353	-0.001	4-18-12 15:22			0.883	0.003	2012-04-18 16:20	2.02	8.4	
2012-04-18 16:25	0.292	0.353	0.000	4-18-12 15:27			0.882	0.002	2012-04-18 16:25	1.98	8.4	
2012-04-18 16:30	0.293	0.356	0.000	4-18-12 15:32			0.882	0.002	2012-04-18 16:30	1.98	8.4	
2012-04-18 16:35	0.292	0.353	-0.001	4-18-12 15:37			0.882	0.001	2012-04-18 16:35	2.04	8.4	
2012-04-18 16:40	0.292	0.353	0.000	4-18-12 15:42			0.882	0.001	2012-04-18 16:40	2.04	8.4	
2012-04-18 16:45	0.292	0.353	-0.001	4-18-12 15:47			0.882	0.000	2012-04-18 16:45	2.01	8.4	
2012-04-18 16:50	0.292	0.353	-0.002	4-18-12 15:52			0.882	0.001	2012-04-18 16:50	2.02	8.4	
2012-04-18 16:55	0.292	0.353	-0.002	4-18-12 15:57			0.882	0.000	2012-04-18 16:55	2.04	8.4	
2012-04-18 17:00	0.293	0.356	0.000	4-18-12 16:02			0.882	0.000	2012-04-18 17:00	2.04	8.4	
2012-04-18 17:05	0.293	0.356	0.000	4-18-12 16:07			0.883	0.000	2012-04-18 17:05	2.01	8.4	
2012-04-18 17:10	0.293	0.356	0.000	4-18-12 16:12			0.883	0.000	2012-04-18 17:10	2.02	8.4	
2012-04-18 17:15	0.293	0.356	-0.002	4-18-12 16:17			0.884	0.001	2012-04-18 17:15	2	8.4	
2012-04-18 17:20	0.295	0.362	0.003	4-18-12 16:22			0.884	0.001	2012-04-18 17:20	2	8.4	
2012-04-18 17:25	0.294	0.359	0.002	4-18-12 16:27			0.884	0.002	2012-04-18 17:25	2.04	8.4	
2012-04-18 17:30	0.294	0.359	0.001	4-18-12 16:32			0.884	0.002	2012-04-18 17:30	2.02	8.4	
2012-04-18 17:35	0.292	0.353	0.000	4-18-12 16:37			0.884	0.002	2012-04-18 17:35	2.02	8.4	
2012-04-18 17:40	0.293	0.356	0.001	4-18-12 16:42			0.885	0.003	2012-04-18 17:40	2.02	8.4	
2012-04-18 17:45	0.293	0.356	0.001	4-18-12 16:47			0.885	0.003	2012-04-18 17:45	2.02	8.4	
2012-04-18 17:50	0.293	0.356	0.001	4-18-12 16:52			0.884	0.002	2012-04-18 17:50	2.04	8.4	
2012-04-18 17:55	0.293	0.356	0.001	4-18-12 16:57			0.884	0.002	2012-04-18 17:55	2.01	8.4	
2012-04-18 18:00	0.294	0.359	0.001	4-18-12 17:02			0.884	0.002	2012-04-18 18:00	2.02	8.4	
2012-04-18 18:05	0.292	0.353	-0.001	4-18-12 17:07			0.884	0.001	2012-04-18 18:05	2.04	8.4	
2012-04-18 18:10	0.293	0.356	0.000	4-18-12 17:12			0.884	0.001	2012-04-18 18:10	2.01	8.4	
2012-04-18 18:15	0.292	0.353	-0.001	4-18-12 17:17			0.884	0.000	2012-04-18 18:15	2	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-18 18:20	0.295	0.362	0.000	4-18-12 17:22			0.884	0.000	2012-04-18 18:20	2	8.4	
2012-04-18 18:25	0.292	0.353	-0.002	4-18-12 17:27			0.884	0.000	2012-04-18 18:25	1.98	8.4	
2012-04-18 18:30	0.295	0.362	0.001	4-18-12 17:32			0.884	0.000	2012-04-18 18:30	1.98	8.4	
2012-04-18 18:35	0.293	0.356	0.001	4-18-12 17:37			0.884	0.000	2012-04-18 18:35	2	8.4	
2012-04-18 18:40	0.293	0.356	0.000	4-18-12 17:42			0.885	0.000	2012-04-18 18:40	2.01	8.4	
2012-04-18 18:45	0.293	0.356	0.000	4-18-12 17:47			0.885	0.000	2012-04-18 18:45	2.01	8.4	
2012-04-18 18:50	0.294	0.359	0.001	4-18-12 17:52			0.885	0.001	2012-04-18 18:50	2	8.4	
2012-04-18 18:55	0.292	0.353	-0.001	4-18-12 17:57			0.885	0.001	2012-04-18 18:55	2	8.4	
2012-04-18 19:00	0.292	0.353	-0.002	4-18-12 18:02			0.885	0.001	2012-04-18 19:00	2.01	8.4	
2012-04-18 19:05	0.294	0.359	0.002	4-18-12 18:07			0.885	0.001	2012-04-18 19:05	2	8.4	
2012-04-18 19:10	0.293	0.356	0.000	4-18-12 18:12			0.885	0.001	2012-04-18 19:10	2.01	8.4	
2012-04-18 19:15	0.293	0.356	0.001	4-18-12 18:17			0.886	0.002	2012-04-18 19:15	1.98	8.4	
2012-04-18 19:20	0.295	0.362	0.000	4-18-12 18:22			0.887	0.003	2012-04-18 19:20	2	8.4	
2012-04-18 19:25	0.294	0.359	0.002	4-18-12 18:27			0.888	0.004	2012-04-18 19:25	2.07	8.4	
2012-04-18 19:30	0.295	0.362	0.000	4-18-12 18:32			0.889	0.005	2012-04-18 19:30	2.08	8.4	
2012-04-18 19:35	0.294	0.359	0.001	4-18-12 18:37			0.890	0.006	2012-04-18 19:35	1.98	8.4	
2012-04-18 19:40	0.292	0.353	-0.001	4-18-12 18:42			0.891	0.006	2012-04-18 19:40	1.95	8.4	
2012-04-18 19:45	0.295	0.362	0.002	4-18-12 18:47			0.891	0.006	2012-04-18 19:45	2.06	8.4	
2012-04-18 19:50	0.294	0.359	0.000	4-18-12 18:52			0.892	0.006	2012-04-18 19:50	2.06	8.4	
2012-04-18 19:55	0.293	0.356	0.001	4-18-12 18:57			0.892	0.007	2012-04-18 19:55	2.04	8.4	
2012-04-18 20:00	0.294	0.359	0.002	4-18-12 19:02			0.893	0.008	2012-04-18 20:00	2.01	8.4	
2012-04-18 20:05	0.295	0.362	0.001	4-18-12 19:07			0.893	0.008	2012-04-18 20:05	1.98	8.4	
2012-04-18 20:10	0.295	0.362	0.002	4-18-12 19:12			0.893	0.008	2012-04-18 20:10	1.98	8.4	
2012-04-18 20:15	0.294	0.359	0.001	4-18-12 19:17			0.894	0.008	2012-04-18 20:15	2.01	8.4	
2012-04-18 20:20	0.292	0.353	-0.003	4-18-12 19:22			0.894	0.007	2012-04-18 20:20	1.95	8.4	
2012-04-18 20:25	0.293	0.356	-0.001	4-18-12 19:27			0.894	0.006	2012-04-18 20:25	2	8.4	
2012-04-18 20:30	0.293	0.356	-0.002	4-18-12 19:32			0.894	0.005	2012-04-18 20:30	1.96	8.4	
2012-04-18 20:35	0.292	0.353	-0.002	4-18-12 19:37			0.894	0.004	2012-04-18 20:35	2	8.4	
2012-04-18 20:40	0.293	0.356	0.001	4-18-12 19:42			0.894	0.004	2012-04-18 20:40	1.98	8.4	
2012-04-18 20:45	0.294	0.359	-0.001	4-18-12 19:47			0.895	0.004	2012-04-18 20:45	1.98	8.4	
2012-04-18 20:50	0.293	0.356	-0.001	4-18-12 19:52			0.895	0.003	2012-04-18 20:50	1.96	8.4	
2012-04-18 20:55	0.292	0.353	-0.001	4-18-12 19:57			0.895	0.002	2012-04-18 20:55	2	8.4	
2012-04-18 21:00	0.293	0.356	-0.001	4-18-12 20:02			0.895	0.002	2012-04-18 21:00	1.98	8.4	
2012-04-18 21:05	0.292	0.353	-0.003	4-18-12 20:07			0.894	0.001	2012-04-18 21:05	1.98	8.4	
2012-04-18 21:10	0.294	0.359	-0.001	4-18-12 20:12			0.895	0.001	2012-04-18 21:10	1.98	8.4	
2012-04-18 21:15	0.293	0.356	-0.001	4-18-12 20:17			0.895	0.001	2012-04-18 21:15	2.04	8.4	
2012-04-18 21:20	0.295	0.362	0.003	4-18-12 20:22			0.895	0.001	2012-04-18 21:20	2.01	8.4	
2012-04-18 21:25	0.295	0.362	0.002	4-18-12 20:27			0.895	0.001	2012-04-18 21:25	2	8.4	
2012-04-18 21:30	0.292	0.353	-0.001	4-18-12 20:32			0.894	0.000	2012-04-18 21:30	1.98	8.4	
2012-04-18 21:35	0.292	0.353	0.000	4-18-12 20:37			0.895	0.000	2012-04-18 21:35	2.01	8.4	
2012-04-18 21:40	0.294	0.359	0.001	4-18-12 20:42			0.895	0.000	2012-04-18 21:40	2.01	8.4	
2012-04-18 21:45	0.294	0.359	0.000	4-18-12 20:47			0.895	0.000	2012-04-18 21:45	1.96	8.4	
2012-04-18 21:50	0.292	0.353	-0.001	4-18-12 20:52			0.894	-0.001	2012-04-18 21:50	2	8.4	
2012-04-18 21:55	0.295	0.362	0.003	4-18-12 20:57			0.894	-0.001	2012-04-18 21:55	2	8.4	
2012-04-18 22:00	0.295	0.362	0.002	4-18-12 21:02			0.894	0.000	2012-04-18 22:00	2	8.4	
2012-04-18 22:05	0.294	0.359	0.002	4-18-12 21:07			0.894	0.000	2012-04-18 22:05	1.9	8.4	
2012-04-18 22:10	0.294	0.359	0.000	4-18-12 21:12			0.894	0.000	2012-04-18 22:10	1.92	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 22:15	0.295	0.362	0.002	4-18-12 21:17			0.894	-0.001	2012-04-18 22:15	1.95	8.4
2012-04-18 22:20	0.295	0.362	0.000	4-18-12 21:22			0.894	-0.001	2012-04-18 22:20	2.01	8.4
2012-04-18 22:25	0.293	0.356	-0.002	4-18-12 21:27			0.894	-0.001	2012-04-18 22:25	2.01	8.4
2012-04-18 22:30	0.292	0.353	0.000	4-18-12 21:32			0.894	0.000	2012-04-18 22:30	2.02	8.4
2012-04-18 22:35	0.292	0.353	0.000	4-18-12 21:37			0.894	0.000	2012-04-18 22:35	1.94	8.4
2012-04-18 22:40	0.294	0.359	0.000	4-18-12 21:42			0.894	0.000	2012-04-18 22:40	1.95	8.4
2012-04-18 22:45	0.294	0.359	0.000	4-18-12 21:47			0.894	0.000	2012-04-18 22:45	1.95	8.4
2012-04-18 22:50	0.294	0.359	0.002	4-18-12 21:52			0.894	0.000	2012-04-18 22:50	1.98	8.4
2012-04-18 22:55	0.294	0.359	-0.001	4-18-12 21:57			0.894	0.001	2012-04-18 22:55	1.95	8.4
2012-04-18 23:00	0.295	0.362	0.000	4-18-12 22:02			0.894	0.000	2012-04-18 23:00	2	8.4
2012-04-18 23:05	0.292	0.353	-0.002	4-18-12 22:07			0.894	0.000	2012-04-18 23:05	1.98	8.4
2012-04-18 23:10	0.292	0.353	-0.002	4-18-12 22:12			0.894	0.000	2012-04-18 23:10	1.95	8.4
2012-04-18 23:15	0.292	0.353	-0.003	4-18-12 22:17			0.894	0.000	2012-04-18 23:15	1.98	8.4
2012-04-18 23:20	0.292	0.353	-0.003	4-18-12 22:22			0.894	-0.001	2012-04-18 23:20	1.95	8.4
2012-04-18 23:25	0.292	0.353	-0.001	4-18-12 22:27			0.894	-0.001	2012-04-18 23:25	1.98	8.4
2012-04-18 23:30	0.293	0.356	0.001	4-18-12 22:32			0.893	-0.001	2012-04-18 23:30	1.96	8.4
2012-04-18 23:35	0.295	0.362	0.003	4-18-12 22:37			0.892	-0.002	2012-04-18 23:35	1.96	8.4
2012-04-18 23:40	0.292	0.353	-0.002	4-18-12 22:42			0.892	-0.002	2012-04-18 23:40	1.95	8.4
2012-04-18 23:45	0.292	0.353	-0.002	4-18-12 22:47			0.891	-0.003	2012-04-18 23:45	1.95	8.4
2012-04-18 23:50	0.294	0.359	0.000	4-18-12 22:52			0.891	-0.004	2012-04-18 23:50	1.92	8.4
2012-04-18 23:55	0.292	0.353	-0.002	4-18-12 22:57			0.891	-0.004	2012-04-18 23:55	2	8.4
2012-04-19 0:00	0.293	0.356	-0.002	4-18-12 23:02			0.891	-0.004	2012-04-19 0:00	1.98	8.4
2012-04-19 0:05	0.292	0.353	0.000	4-18-12 23:07			0.891	-0.004	2012-04-19 0:05	1.95	8.4
2012-04-19 0:10	0.292	0.353	0.000	4-18-12 23:12			0.891	-0.004	2012-04-19 0:10	1.9	8.4
2012-04-19 0:15	0.292	0.353	0.000	4-18-12 23:17			0.891	-0.003	2012-04-19 0:15	1.95	8.4
2012-04-19 0:20	0.292	0.353	0.000	4-18-12 23:22			0.891	-0.003	2012-04-19 0:20	1.96	8.4
2012-04-19 0:25	0.292	0.353	0.000	4-18-12 23:27			0.890	-0.003	2012-04-19 0:25	1.96	8.4
2012-04-19 0:30	0.292	0.353	-0.001	4-18-12 23:32			0.890	-0.003	2012-04-19 0:30	1.95	8.4
2012-04-19 0:35	0.293	0.356	-0.002	4-18-12 23:37			0.890	-0.003	2012-04-19 0:35	1.96	8.4
2012-04-19 0:40	0.292	0.353	0.000	4-18-12 23:42			0.890	-0.002	2012-04-19 0:40	1.92	8.4
2012-04-19 0:45	0.292	0.353	0.000	4-18-12 23:47			0.890	-0.002	2012-04-19 0:45	1.88	8.4
2012-04-19 0:50	0.292	0.353	-0.002	4-18-12 23:52			0.890	-0.001	2012-04-19 0:50	1.88	8.4
2012-04-19 0:55	0.293	0.356	0.001	4-18-12 23:57			0.890	-0.001	2012-04-19 0:55	1.95	8.4
2012-04-19 1:00	0.292	0.353	-0.001	4-19-12 0:02			0.889	-0.002	2012-04-19 1:00	1.95	8.4
2012-04-19 1:05	0.292	0.353	0.000	4-19-12 0:07			0.889	-0.002	2012-04-19 1:05	1.95	8.4
2012-04-19 1:10	0.292	0.353	0.000	4-19-12 0:12			0.889	-0.002	2012-04-19 1:10	1.95	8.4
2012-04-19 1:15	0.292	0.353	0.000	4-19-12 0:17			0.888	-0.002	2012-04-19 1:15	1.94	8.4
2012-04-19 1:20	0.292	0.353	0.000	4-19-12 0:22			0.888	-0.003	2012-04-19 1:20	1.94	8.4
2012-04-19 1:25	0.292	0.353	0.000	4-19-12 0:27			0.887	-0.003	2012-04-19 1:25	1.92	8.4
2012-04-19 1:30	0.292	0.353	0.000	4-19-12 0:32			0.887	-0.003	2012-04-19 1:30	1.95	8.4
2012-04-19 1:35	0.292	0.353	-0.001	4-19-12 0:37			0.887	-0.003	2012-04-19 1:35	1.92	8.4
2012-04-19 1:40	0.292	0.353	0.000	4-19-12 0:42			0.886	-0.004	2012-04-19 1:40	1.9	8.4
2012-04-19 1:45	0.292	0.353	0.000	4-19-12 0:47			0.886	-0.004	2012-04-19 1:45	1.88	8.4
2012-04-19 1:50	0.292	0.353	0.000	4-19-12 0:52			0.886	-0.004	2012-04-19 1:50	1.88	8.4
2012-04-19 1:55	0.292	0.353	-0.001	4-19-12 0:57			0.886	-0.004	2012-04-19 1:55	1.95	8.4
2012-04-19 2:00	0.292	0.353	0.000	4-19-12 1:02			0.886	-0.003	2012-04-19 2:00	1.96	8.4
2012-04-19 2:05	0.292	0.353	0.000	4-19-12 1:07			0.886	-0.003	2012-04-19 2:05	1.86	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 2:10	0.292	0.353	0.000	4-19-12 1:12			0.886	-0.002	2012-04-19 2:10	1.88	8.4
2012-04-19 2:15	0.292	0.353	0.000	4-19-12 1:17			0.886	-0.002	2012-04-19 2:15	1.94	8.4
2012-04-19 2:20	0.292	0.353	0.000	4-19-12 1:22			0.887	-0.001	2012-04-19 2:20	1.94	8.4
2012-04-19 2:25	0.292	0.353	0.000	4-19-12 1:27			0.887	0.000	2012-04-19 2:25	1.9	8.4
2012-04-19 2:30	0.292	0.353	0.000	4-19-12 1:32			0.887	0.000	2012-04-19 2:30	1.9	8.4
2012-04-19 2:35	0.292	0.353	0.000	4-19-12 1:37			0.888	0.001	2012-04-19 2:35	1.94	8.4
2012-04-19 2:40	0.292	0.353	0.000	4-19-12 1:42			0.887	0.001	2012-04-19 2:40	1.95	8.4
2012-04-19 2:45	0.292	0.353	0.000	4-19-12 1:47			0.887	0.001	2012-04-19 2:45	1.86	8.4
2012-04-19 2:50	0.292	0.353	0.000	4-19-12 1:52			0.887	0.002	2012-04-19 2:50	1.92	8.4
2012-04-19 2:55	0.292	0.353	0.000	4-19-12 1:57			0.888	0.002	2012-04-19 2:55	1.88	8.4
2012-04-19 3:00	0.292	0.353	0.000	4-19-12 2:02			0.888	0.002	2012-04-19 3:00	1.92	8.4
2012-04-19 3:05	0.292	0.353	0.000	4-19-12 2:07			0.888	0.001	2012-04-19 3:05	1.92	8.4
2012-04-19 3:10	0.292	0.353	0.000	4-19-12 2:12			0.888	0.002	2012-04-19 3:10	1.94	8.4
2012-04-19 3:15	0.292	0.353	0.000	4-19-12 2:17			0.888	0.002	2012-04-19 3:15	1.88	8.4
2012-04-19 3:20	0.292	0.353	0.000	4-19-12 2:22			0.889	0.001	2012-04-19 3:20	1.9	8.4
2012-04-19 3:25	0.292	0.353	0.000	4-19-12 2:27			0.888	0.001	2012-04-19 3:25	1.86	8.4
2012-04-19 3:30	0.292	0.353	0.000	4-19-12 2:32			0.888	0.001	2012-04-19 3:30	1.84	8.4
2012-04-19 3:35	0.292	0.353	0.000	4-19-12 2:37			0.888	0.000	2012-04-19 3:35	1.86	8.4
2012-04-19 3:40	0.292	0.353	0.000	4-19-12 2:42			0.888	0.000	2012-04-19 3:40	1.84	8.4
2012-04-19 3:45	0.292	0.353	0.000	4-19-12 2:47			0.888	0.000	2012-04-19 3:45	1.84	8.4
2012-04-19 3:50	0.292	0.353	0.000	4-19-12 2:52			0.888	0.000	2012-04-19 3:50	1.88	8.4
2012-04-19 3:55	0.292	0.353	0.000	4-19-12 2:57			0.888	0.000	2012-04-19 3:55	1.82	8.4
2012-04-19 4:00	0.292	0.353	0.000	4-19-12 3:02			0.887	-0.001	2012-04-19 4:00	1.82	8.4
2012-04-19 4:05	0.292	0.353	0.000	4-19-12 3:07			0.887	-0.001	2012-04-19 4:05	1.88	8.4
2012-04-19 4:10	0.292	0.353	0.000	4-19-12 3:12			0.886	-0.002	2012-04-19 4:10	1.88	8.4
2012-04-19 4:15	0.292	0.353	0.000	4-19-12 3:17			0.885	-0.003	2012-04-19 4:15	1.88	8.4
2012-04-19 4:20	0.292	0.353	0.000	4-19-12 3:22			0.884	-0.004	2012-04-19 4:20	1.86	8.4
2012-04-19 4:25	0.292	0.353	0.000	4-19-12 3:27			0.883	-0.005	2012-04-19 4:25	1.88	8.4
2012-04-19 4:30	0.292	0.353	0.000	4-19-12 3:32			0.882	-0.006	2012-04-19 4:30	1.88	8.4
2012-04-19 4:35	0.292	0.353	0.000	4-19-12 3:37			0.881	-0.007	2012-04-19 4:35	1.84	8.4
2012-04-19 4:40	0.292	0.353	0.000	4-19-12 3:42			0.880	-0.008	2012-04-19 4:40	1.88	8.4
2012-04-19 4:45	0.292	0.353	0.000	4-19-12 3:47			0.878	-0.009	2012-04-19 4:45	1.83	8.4
2012-04-19 4:50	0.292	0.353	0.000	4-19-12 3:52			0.879	-0.009	2012-04-19 4:50	1.84	8.4
2012-04-19 4:55	0.292	0.353	0.000	4-19-12 3:57			0.878	-0.009	2012-04-19 4:55	1.84	8.4
2012-04-19 5:00	0.292	0.353	0.000	4-19-12 4:02			0.878	-0.009	2012-04-19 5:00	1.88	8.4
2012-04-19 5:05	0.292	0.353	0.000	4-19-12 4:07			0.877	-0.010	2012-04-19 5:05	1.88	8.4
2012-04-19 5:10	0.292	0.353	0.000	4-19-12 4:12			0.877	-0.010	2012-04-19 5:10	1.83	8.4
2012-04-19 5:15	0.292	0.353	0.000	4-19-12 4:17			0.877	-0.009	2012-04-19 5:15	1.86	8.4
2012-04-19 5:20	0.292	0.353	0.000	4-19-12 4:22			0.876	-0.008	2012-04-19 5:20	1.86	8.4
2012-04-19 5:25	0.292	0.353	0.000	4-19-12 4:27			0.875	-0.008	2012-04-19 5:25	1.82	8.4
2012-04-19 5:30	0.292	0.353	0.000	4-19-12 4:32			0.875	-0.007	2012-04-19 5:30	1.8	8.4
2012-04-19 5:35	0.292	0.353	0.000	4-19-12 4:37			0.876	-0.006	2012-04-19 5:35	1.89	8.4
2012-04-19 5:40	0.292	0.353	0.000	4-19-12 4:42			0.876	-0.004	2012-04-19 5:40	1.86	8.4
2012-04-19 5:45	0.292	0.353	0.000	4-19-12 4:47			0.877	-0.002	2012-04-19 5:45	1.82	8.4
2012-04-19 5:50	0.292	0.353	0.000	4-19-12 4:52			0.877	-0.002	2012-04-19 5:50	1.88	8.4
2012-04-19 5:55	0.292	0.353	0.000	4-19-12 4:57			0.877	-0.001	2012-04-19 5:55	1.84	8.4
2012-04-19 6:00	0.292	0.353	0.000	4-19-12 5:02			0.877	-0.001	2012-04-19 6:00	1.86	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 6:05	0.292	0.353	0.000	4-19-12 5:07			0.878	0.000	2012-04-19 6:05	1.84	8.4
2012-04-19 6:10	0.292	0.353	0.000	4-19-12 5:12			0.878	0.001	2012-04-19 6:10	1.8	8.4
2012-04-19 6:15	0.292	0.353	0.000	4-19-12 5:17			0.878	0.001	2012-04-19 6:15	1.8	8.4
2012-04-19 6:20	0.292	0.353	0.000	4-19-12 5:22			0.878	0.002	2012-04-19 6:20	1.86	8.4
2012-04-19 6:25	0.292	0.353	0.000	4-19-12 5:27			0.878	0.003	2012-04-19 6:25	1.77	8.4
2012-04-19 6:30	0.292	0.353	0.000	4-19-12 5:32			0.878	0.002	2012-04-19 6:30	1.76	8.4
2012-04-19 6:35	0.292	0.353	0.000	4-19-12 5:37			0.878	0.002	2012-04-19 6:35	1.8	8.4
2012-04-19 6:40	0.292	0.353	0.000	4-19-12 5:42			0.878	0.002	2012-04-19 6:40	1.8	8.4
2012-04-19 6:45	0.292	0.353	0.000	4-19-12 5:47			0.878	0.001	2012-04-19 6:45	1.8	8.4
2012-04-19 6:50	0.292	0.353	0.000	4-19-12 5:52			0.876	-0.001	2012-04-19 6:50	1.82	8.4
2012-04-19 6:55	0.292	0.353	0.000	4-19-12 5:57			0.876	-0.001	2012-04-19 6:55	1.78	8.4
2012-04-19 7:00	0.292	0.353	0.000	4-19-12 6:02			0.875	-0.002	2012-04-19 7:00	1.8	8.4
2012-04-19 7:05	0.292	0.353	0.000	4-19-12 6:07			0.874	-0.004	2012-04-19 7:05	1.83	8.4
2012-04-19 7:10	0.292	0.353	0.000	4-19-12 6:12			0.873	-0.005	2012-04-19 7:10	1.82	8.4
2012-04-19 7:15	0.292	0.353	0.000	4-19-12 6:17			0.872	-0.006	2012-04-19 7:15	1.8	8.4
2012-04-19 7:20	0.292	0.353	0.000	4-19-12 6:22			0.873	-0.005	2012-04-19 7:20	1.83	8.4
2012-04-19 7:25	0.292	0.353	0.000	4-19-12 6:27			0.871	-0.007	2012-04-19 7:25	1.78	8.4
2012-04-19 7:30	0.292	0.353	0.000	4-19-12 6:32			0.870	-0.008	2012-04-19 7:30	1.8	8.4
2012-04-19 7:35	0.292	0.353	0.000	4-19-12 6:37			0.870	-0.008	2012-04-19 7:35	1.82	8.4
2012-04-19 7:40	0.292	0.353	0.000	4-19-12 6:42			0.869	-0.009	2012-04-19 7:40	1.82	8.4
2012-04-19 7:45	0.292	0.353	0.000	4-19-12 6:47			0.867	-0.010	2012-04-19 7:45	1.82	8.4
2012-04-19 7:50	0.292	0.353	0.000	4-19-12 6:52			0.867	-0.010	2012-04-19 7:50	1.78	8.4
2012-04-19 7:55	0.292	0.353	0.000	4-19-12 6:57			0.866	-0.010	2012-04-19 7:55	1.77	8.4
2012-04-19 8:00	0.292	0.353	0.000	4-19-12 7:02			0.865	-0.010	2012-04-19 8:00	1.82	8.4
2012-04-19 8:05	0.292	0.353	0.000	4-19-12 7:07			0.863	-0.011	2012-04-19 8:05	1.76	8.4
2012-04-19 8:10	0.292	0.353	0.000	4-19-12 7:12			0.861	-0.011	2012-04-19 8:10	1.65	8.4
2012-04-19 8:15	0.292	0.353	0.000	4-19-12 7:17			0.861	-0.012	2012-04-19 8:15	1.74	8.4
2012-04-19 8:20	0.292	0.353	0.000	4-19-12 7:22			0.864	-0.009	2012-04-19 8:20	1.74	8.4
2012-04-19 8:25	0.292	0.353	0.000	4-19-12 7:27			0.865	-0.007	2012-04-19 8:25	1.76	8.4
2012-04-19 8:30	0.292	0.353	0.000	4-19-12 7:32			0.864	-0.006	2012-04-19 8:30	1.74	8.4
2012-04-19 8:35	0.292	0.353	0.000	4-19-12 7:37			0.863	-0.007	2012-04-19 8:35	1.8	8.4
2012-04-19 8:40	0.292	0.353	0.000	4-19-12 7:42			0.863	-0.006	2012-04-19 8:40	1.83	8.4
2012-04-19 8:45	0.292	0.353	0.000	4-19-12 7:47			0.862	-0.006	2012-04-19 8:45	1.74	8.4
2012-04-19 8:50	0.292	0.353	0.000	4-19-12 7:52			0.859	-0.008	2012-04-19 8:50	1.77	8.4
2012-04-19 8:55	0.292	0.353	0.000	4-19-12 7:57			0.856	-0.009	2012-04-19 8:55	1.77	8.4
2012-04-19 9:00	0.292	0.353	0.000	4-19-12 8:02			0.854	-0.011	2012-04-19 9:00	1.8	8.4
2012-04-19 9:05	0.292	0.353	0.000	4-19-12 8:07			0.854	-0.010	2012-04-19 9:05	1.8	8.4
2012-04-19 9:10	0.292	0.353	0.000	4-19-12 8:12			0.854	-0.008	2012-04-19 9:10	1.77	8.4
2012-04-19 9:15	0.292	0.353	0.000	4-19-12 8:17			0.854	-0.007	2012-04-19 9:15	1.68	8.4
2012-04-19 9:20	0.292	0.353	0.000	4-19-12 8:22			0.853	-0.011	2012-04-19 9:20	1.72	8.4
2012-04-19 9:25	0.292	0.353	0.000	4-19-12 8:27			0.851	-0.013	2012-04-19 9:25	1.83	8.4
2012-04-19 9:30	0.292	0.353	0.000	4-19-12 8:32			0.850	-0.014	2012-04-19 9:30	1.82	8.4
2012-04-19 9:35	0.292	0.353	0.000	4-19-12 8:37			0.851	-0.012	2012-04-19 9:35	1.74	8.4
2012-04-19 9:40	0.292	0.353	0.000	4-19-12 8:42			0.849	-0.013	2012-04-19 9:40	1.76	8.4
2012-04-19 9:45	0.292	0.353	0.000	4-19-12 8:47			0.851	-0.011	2012-04-19 9:45	1.77	8.4
2012-04-19 9:50	0.292	0.353	0.000	4-19-12 8:52			0.852	-0.007	2012-04-19 9:50	1.77	8.4
2012-04-19 9:55	0.292	0.353	0.000	4-19-12 8:57			0.853	-0.003	2012-04-19 9:55	1.74	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 10:00	0.292	0.353	0.000	4-19-12 9:02			0.853	-0.001	2012-04-19 10:00	1.71	8.4
2012-04-19 10:05	0.292	0.353	0.000	4-19-12 9:07			0.855	0.001	2012-04-19 10:05	1.71	8.4
2012-04-19 10:10	0.292	0.353	0.000	4-19-12 9:12			0.856	0.002	2012-04-19 10:10	1.77	8.4
2012-04-19 10:15	0.292	0.353	0.000	4-19-12 9:17			0.856	0.002	2012-04-19 10:15	1.72	8.4
2012-04-19 10:20	0.292	0.353	0.000	4-19-12 9:22			0.855	0.002	2012-04-19 10:20	1.74	8.4
2012-04-19 10:25	0.292	0.353	0.000	4-19-12 9:27			0.855	0.003	2012-04-19 10:25	1.76	8.4
2012-04-19 10:30	0.292	0.353	0.000	4-19-12 9:32			0.856	0.006	2012-04-19 10:30	1.76	8.4
2012-04-19 10:35	0.292	0.353	0.000	4-19-12 9:37			0.856	0.005	2012-04-19 10:35	1.77	8.4
2012-04-19 10:40	0.292	0.353	0.000	4-19-12 9:42			0.856	0.006	2012-04-19 10:40	1.76	8.4
2012-04-19 10:45	0.292	0.353	0.000	4-19-12 9:47			0.855	0.004	2012-04-19 10:45	1.76	8.4
2012-04-19 10:50	0.292	0.353	0.000	4-19-12 9:52			0.856	0.003	2012-04-19 10:50	1.77	8.4
2012-04-19 10:55	0.292	0.353	0.000	4-19-12 9:57			0.857	0.004	2012-04-19 10:55	1.66	8.4
2012-04-19 11:00	0.292	0.353	0.000	4-19-12 10:02			0.857	0.004	2012-04-19 11:00	1.7	8.4
2012-04-19 11:05	0.292	0.353	0.000	4-19-12 10:07			0.857	0.002	2012-04-19 11:05	1.72	8.4
2012-04-19 11:10	0.292	0.353	0.000	4-19-12 10:12			0.858	0.002	2012-04-19 11:10	1.7	8.4
2012-04-19 11:15	0.292	0.353	0.000	4-19-12 10:17			0.859	0.003	2012-04-19 11:15	1.8	8.4
2012-04-19 11:20	0.292	0.353	0.000	4-19-12 10:22			0.861	0.005	2012-04-19 11:20	1.8	8.4
2012-04-19 11:25	0.291	0.350	-0.001	4-19-12 10:27			0.860	0.006	2012-04-19 11:25	1.71	8.4
2012-04-19 11:30	0.291	0.350	-0.001	4-19-12 10:32			0.858	0.003	2012-04-19 11:30	1.71	8.4
2012-04-19 11:35	0.292	0.353	0.000	4-19-12 10:37			0.859	0.003	2012-04-19 11:35	1.72	8.4
2012-04-19 11:40	0.292	0.353	0.000	4-19-12 10:42			0.857	0.002	2012-04-19 11:40	1.66	8.4
2012-04-19 11:45	0.292	0.353	0.000	4-19-12 10:47			0.857	0.003	2012-04-19 11:45	1.72	8.4
2012-04-19 11:50	0.292	0.353	0.000	4-19-12 10:52			0.856	0.000	2012-04-19 11:50	1.71	8.4
2012-04-19 11:55	0.291	0.350	-0.001	4-19-12 10:57			0.855	-0.002	2012-04-19 11:55	1.72	8.4
2012-04-19 12:00	0.292	0.353	0.000	4-19-12 11:02			0.852	-0.005	2012-04-19 12:00	1.72	8.4
2012-04-19 12:05	0.292	0.353	0.000	4-19-12 11:07			0.850	-0.008	2012-04-19 12:05	1.72	8.4
2012-04-19 12:10	0.291	0.350	-0.001	4-19-12 11:12			0.848	-0.010	2012-04-19 12:10	1.71	8.4
2012-04-19 12:15	0.291	0.350	-0.001	4-19-12 11:17			0.848	-0.012	2012-04-19 12:15	1.77	8.4
2012-04-19 12:20	0.291	0.350	-0.001	4-19-12 11:22			0.848	-0.013	2012-04-19 12:20	1.77	8.4
2012-04-19 12:25	0.292	0.353	0.001	4-19-12 11:27			0.849	-0.011	2012-04-19 12:25	1.71	8.4
2012-04-19 12:30	0.292	0.353	0.001	4-19-12 11:32			0.850	-0.009	2012-04-19 12:30	1.72	8.4
2012-04-19 12:35	0.292	0.353	0.000	4-19-12 11:37			0.850	-0.009	2012-04-19 12:35	1.68	8.4
2012-04-19 12:40	0.291	0.350	-0.001	4-19-12 11:42			0.850	-0.007	2012-04-19 12:40	1.7	8.4
2012-04-19 12:45	0.29	0.347	-0.002	4-19-12 11:47			0.849	-0.008	2012-04-19 12:45	1.66	8.4
2012-04-19 12:50	0.292	0.353	0.000	4-19-12 11:52			0.849	-0.007	2012-04-19 12:50	1.65	8.4
2012-04-19 12:55	0.292	0.353	0.001	4-19-12 11:57			0.848	-0.007	2012-04-19 12:55	1.74	8.4
2012-04-19 13:00	0.291	0.350	-0.001	4-19-12 12:02			0.847	-0.005	2012-04-19 13:00	1.76	8.4
2012-04-19 13:05	0.292	0.353	0.000	4-19-12 12:07			0.846	-0.003	2012-04-19 13:05	1.74	8.4
2012-04-19 13:10	0.291	0.350	0.000	4-19-12 12:12			0.846	-0.002	2012-04-19 13:10	1.7	8.4
2012-04-19 13:15	0.292	0.353	0.001	4-19-12 12:17			0.848	0.000	2012-04-19 13:15	1.72	8.4
2012-04-19 13:20	0.291	0.350	0.000	4-19-12 12:22			0.848	0.000	2012-04-19 13:20	1.71	8.4
2012-04-19 13:25	0.289	0.344	-0.003	4-19-12 12:27			0.850	0.001	2012-04-19 13:25	1.71	8.4
2012-04-19 13:30	0.292	0.353	0.000	4-19-12 12:32			0.851	0.001	2012-04-19 13:30	1.7	8.4
2012-04-19 13:35	0.292	0.353	0.000	4-19-12 12:37			0.852	0.003	2012-04-19 13:35	1.62	8.4
2012-04-19 13:40	0.292	0.353	0.001	4-19-12 12:42			0.853	0.002	2012-04-19 13:40	1.65	8.4
2012-04-19 13:45	0.292	0.353	0.002	4-19-12 12:47			0.853	0.004	2012-04-19 13:45	1.7	8.4
2012-04-19 13:50	0.291	0.350	-0.001	4-19-12 12:52			0.853	0.004	2012-04-19 13:50	1.71	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 13:55	0.291	0.350	-0.001	4-19-12 12:57			0.855	0.007	2012-04-19 13:55	1.74	8.4
2012-04-19 14:00	0.292	0.353	0.001	4-19-12 13:02			0.855	0.008	2012-04-19 14:00	1.71	8.4
2012-04-19 14:05	0.291	0.350	-0.001	4-19-12 13:07			0.856	0.010	2012-04-19 14:05	1.66	8.4
2012-04-19 14:10	0.292	0.353	0.001	4-19-12 13:12			0.856	0.009	2012-04-19 14:10	1.64	8.4
2012-04-19 14:15	0.289	0.344	-0.003	4-19-12 13:17			0.857	0.010	2012-04-19 14:15	1.64	8.4
2012-04-19 14:20	0.291	0.350	0.000	4-19-12 13:22			0.858	0.010	2012-04-19 14:20	1.65	8.4
2012-04-19 14:25	0.292	0.353	0.003	4-19-12 13:27			0.858	0.008	2012-04-19 14:25	1.66	8.4
2012-04-19 14:30	0.292	0.353	0.000	4-19-12 13:32			0.857	0.006	2012-04-19 14:30	1.65	8.4
2012-04-19 14:35	0.292	0.353	0.000	4-19-12 13:37			0.858	0.006	2012-04-19 14:35	1.66	8.4
2012-04-19 14:40	0.292	0.353	0.000	4-19-12 13:42			0.859	0.006	2012-04-19 14:40	1.72	8.4
2012-04-19 14:45	0.291	0.350	-0.001	4-19-12 13:47			0.859	0.006	2012-04-19 14:45	1.71	8.4
2012-04-19 14:50	0.291	0.350	0.000	4-19-12 13:52			0.859	0.005	2012-04-19 14:50	1.7	8.4
2012-04-19 14:55	0.291	0.350	0.000	4-19-12 13:57			0.859	0.004	2012-04-19 14:55	1.62	8.4
2012-04-19 15:00	0.292	0.353	0.000	4-19-12 14:02			0.859	0.004	2012-04-19 15:00	1.64	8.4
2012-04-19 15:05	0.291	0.350	0.000	4-19-12 14:07			0.859	0.003	2012-04-19 15:05	1.68	8.4
2012-04-19 15:10	0.292	0.353	0.000	4-19-12 14:12			0.858	0.002	2012-04-19 15:10	1.66	8.4
2012-04-19 15:15	0.29	0.347	0.001	4-19-12 14:17			0.857	0.000	2012-04-19 15:15	1.72	8.4
2012-04-19 15:20	0.291	0.350	0.000	4-19-12 14:22			0.858	0.000	2012-04-19 15:20	1.72	8.4
2012-04-19 15:25	0.289	0.344	-0.003	4-19-12 14:27			0.858	0.000	2012-04-19 15:25	1.68	8.4
2012-04-19 15:30	0.292	0.353	0.000	4-19-12 14:32			0.859	0.001	2012-04-19 15:30	1.66	8.4
2012-04-19 15:35	0.292	0.353	0.000	4-19-12 14:37			0.860	0.002	2012-04-19 15:35	1.68	8.4
2012-04-19 15:40	0.292	0.353	0.000	4-19-12 14:42			0.860	0.001	2012-04-19 15:40	1.7	8.4
2012-04-19 15:45	0.292	0.353	0.001	4-19-12 14:47			0.861	0.001	2012-04-19 15:45	1.64	8.4
2012-04-19 15:50	0.291	0.350	0.000	4-19-12 14:52			0.861	0.002	2012-04-19 15:50	1.65	8.4
2012-04-19 15:55	0.288	0.341	-0.003	4-19-12 14:57			0.861	0.001	2012-04-19 15:55	1.65	8.4
2012-04-19 16:00	0.289	0.344	-0.003	4-19-12 15:02			0.861	0.002	2012-04-19 16:00	1.65	8.4
2012-04-19 16:05	0.291	0.350	0.000	4-19-12 15:07			0.861	0.002	2012-04-19 16:05	1.65	8.4
2012-04-19 16:10	0.292	0.353	0.000	4-19-12 15:12			0.861	0.003	2012-04-19 16:10	1.65	8.4
2012-04-19 16:15	0.292	0.353	0.002	4-19-12 15:17			0.862	0.005	2012-04-19 16:15	1.66	8.4
2012-04-19 16:20	0.29	0.347	-0.001	4-19-12 15:22			0.862	0.004	2012-04-19 16:20	1.68	8.4
2012-04-19 16:25	0.292	0.353	0.003	4-19-12 15:27			0.861	0.004	2012-04-19 16:25	1.64	8.4
2012-04-19 16:30	0.292	0.353	0.000	4-19-12 15:32			0.862	0.003	2012-04-19 16:30	1.66	8.4
2012-04-19 16:35	0.292	0.353	0.000	4-19-12 15:37			0.862	0.002	2012-04-19 16:35	1.68	8.4
2012-04-19 16:40	0.292	0.353	0.000	4-19-12 15:42			0.862	0.002	2012-04-19 16:40	1.71	8.4
2012-04-19 16:45	0.29	0.347	-0.002	4-19-12 15:47			0.861	0.000	2012-04-19 16:45	1.62	8.4
2012-04-19 16:50	0.289	0.344	-0.002	4-19-12 15:52			0.861	-0.001	2012-04-19 16:50	1.65	8.4
2012-04-19 16:55	0.289	0.344	0.001	4-19-12 15:57			0.860	0.000	2012-04-19 16:55	1.62	8.4
2012-04-19 17:00	0.291	0.350	0.002	4-19-12 16:02			0.860	-0.001	2012-04-19 17:00	1.65	8.4
2012-04-19 17:05	0.291	0.350	0.000	4-19-12 16:07			0.859	-0.002	2012-04-19 17:05	1.59	8.4
2012-04-19 17:10	0.291	0.350	-0.001	4-19-12 16:12			0.859	-0.002	2012-04-19 17:10	1.59	8.4
2012-04-19 17:15	0.292	0.353	0.000	4-19-12 16:17			0.860	-0.002	2012-04-19 17:15	1.65	8.4
2012-04-19 17:20	0.291	0.350	0.001	4-19-12 16:22			0.860	-0.002	2012-04-19 17:20	1.62	8.4
2012-04-19 17:25	0.292	0.353	0.000	4-19-12 16:27			0.859	-0.002	2012-04-19 17:25	1.71	8.4
2012-04-19 17:30	0.29	0.347	-0.002	4-19-12 16:32			0.860	-0.002	2012-04-19 17:30	1.72	8.4
2012-04-19 17:35	0.292	0.353	0.000	4-19-12 16:37			0.859	-0.002	2012-04-19 17:35	1.65	8.4
2012-04-19 17:40	0.292	0.353	0.000	4-19-12 16:42			0.860	-0.002	2012-04-19 17:40	1.65	8.4
2012-04-19 17:45	0.292	0.353	0.002	4-19-12 16:47			0.860	-0.001	2012-04-19 17:45	1.64	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 17:50	0.292	0.353	0.003	4-19-12 16:52			0.860	-0.001	2012-04-19 17:50	1.65	8.4
2012-04-19 17:55	0.292	0.353	0.003	4-19-12 16:57			0.859	-0.001	2012-04-19 17:55	1.65	8.4
2012-04-19 18:00	0.289	0.344	-0.002	4-19-12 17:02			0.859	-0.001	2012-04-19 18:00	1.6	8.4
2012-04-19 18:05	0.292	0.353	0.001	4-19-12 17:07			0.859	0.000	2012-04-19 18:05	1.65	8.4
2012-04-19 18:10	0.292	0.353	0.001	4-19-12 17:12			0.859	0.000	2012-04-19 18:10	1.66	8.4
2012-04-19 18:15	0.292	0.353	0.000	4-19-12 17:17			0.859	-0.001	2012-04-19 18:15	1.66	8.4
2012-04-19 18:20	0.292	0.353	0.001	4-19-12 17:22			0.859	-0.001	2012-04-19 18:20	1.68	8.4
2012-04-19 18:25	0.292	0.353	0.000	4-19-12 17:27			0.860	0.000	2012-04-19 18:25	1.68	8.4
2012-04-19 18:30	0.292	0.353	0.002	4-19-12 17:32			0.860	0.000	2012-04-19 18:30	1.64	8.4
2012-04-19 18:35	0.292	0.353	0.000	4-19-12 17:37			0.860	0.001	2012-04-19 18:35	1.66	8.4
2012-04-19 18:40	0.292	0.353	0.000	4-19-12 17:42			0.862	0.002	2012-04-19 18:40	1.7	8.4
2012-04-19 18:45	0.292	0.353	0.000	4-19-12 17:47			0.862	0.002	2012-04-19 18:45	1.7	8.4
2012-04-19 18:50	0.291	0.350	-0.001	4-19-12 17:52			0.863	0.003	2012-04-19 18:50	1.65	8.4
2012-04-19 18:55	0.292	0.353	0.000	4-19-12 17:57			0.864	0.004	2012-04-19 18:55	1.65	8.4
2012-04-19 19:00	0.292	0.353	0.003	4-19-12 18:02			0.865	0.006	2012-04-19 19:00	1.66	8.4
2012-04-19 19:05	0.292	0.353	0.000	4-19-12 18:07			0.867	0.008	2012-04-19 19:05	1.68	8.4
2012-04-19 19:10	0.292	0.353	0.000	4-19-12 18:12			0.869	0.010	2012-04-19 19:10	1.66	8.4
2012-04-19 19:15	0.292	0.353	0.000	4-19-12 18:17			0.870	0.012	2012-04-19 19:15	1.64	8.4
2012-04-19 19:20	0.292	0.353	0.000	4-19-12 18:22			0.871	0.012	2012-04-19 19:20	1.62	8.4
2012-04-19 19:25	0.292	0.353	0.000	4-19-12 18:27			0.873	0.013	2012-04-19 19:25	1.72	8.4
2012-04-19 19:30	0.292	0.353	0.000	4-19-12 18:32			0.873	0.013	2012-04-19 19:30	1.72	8.4
2012-04-19 19:35	0.292	0.353	0.000	4-19-12 18:37			0.873	0.013	2012-04-19 19:35	1.62	8.4
2012-04-19 19:40	0.292	0.353	0.000	4-19-12 18:42			0.873	0.011	2012-04-19 19:40	1.65	8.4
2012-04-19 19:45	0.292	0.353	0.000	4-19-12 18:47			0.875	0.013	2012-04-19 19:45	1.74	8.4
2012-04-19 19:50	0.292	0.353	0.001	4-19-12 18:52			0.876	0.014	2012-04-19 19:50	1.76	8.4
2012-04-19 19:55	0.292	0.353	0.000	4-19-12 18:57			0.877	0.013	2012-04-19 19:55	1.66	8.4
2012-04-19 20:00	0.292	0.353	0.000	4-19-12 19:02			0.878	0.012	2012-04-19 20:00	1.65	8.4
2012-04-19 20:05	0.292	0.353	0.000	4-19-12 19:07			0.879	0.012	2012-04-19 20:05	1.72	8.4
2012-04-19 20:10	0.292	0.353	0.000	4-19-12 19:12			0.880	0.011	2012-04-19 20:10	1.72	8.4
2012-04-19 20:15	0.292	0.353	0.000	4-19-12 19:17			0.880	0.010	2012-04-19 20:15	1.7	8.4
2012-04-19 20:20	0.292	0.353	0.000	4-19-12 19:22			0.881	0.010	2012-04-19 20:20	1.74	8.4
2012-04-19 20:25	0.291	0.350	-0.001	4-19-12 19:27			0.881	0.009	2012-04-19 20:25	1.7	8.4
2012-04-19 20:30	0.292	0.353	0.000	4-19-12 19:32			0.883	0.010	2012-04-19 20:30	1.71	8.4
2012-04-19 20:35	0.292	0.353	0.000	4-19-12 19:37			0.884	0.011	2012-04-19 20:35	1.76	8.4
2012-04-19 20:40	0.292	0.353	0.000	4-19-12 19:42			0.885	0.012	2012-04-19 20:40	1.74	8.4
2012-04-19 20:45	0.292	0.353	0.000	4-19-12 19:47			0.884	0.009	2012-04-19 20:45	1.72	8.4
2012-04-19 20:50	0.292	0.353	0.000	4-19-12 19:52			0.886	0.009	2012-04-19 20:50	1.72	8.4
2012-04-19 20:55	0.292	0.353	0.000	4-19-12 19:57			0.887	0.010	2012-04-19 20:55	1.74	8.4
2012-04-19 21:00	0.292	0.353	0.000	4-19-12 20:02			0.888	0.010	2012-04-19 21:00	1.72	8.4
2012-04-19 21:05	0.292	0.353	0.000	4-19-12 20:07			0.889	0.010	2012-04-19 21:05	1.72	8.4
2012-04-19 21:10	0.292	0.353	0.000	4-19-12 20:12			0.889	0.009	2012-04-19 21:10	1.7	8.4
2012-04-19 21:15	0.292	0.353	0.000	4-19-12 20:17			0.890	0.010	2012-04-19 21:15	1.76	8.4
2012-04-19 21:20	0.292	0.353	0.000	4-19-12 20:22			0.890	0.009	2012-04-19 21:20	1.72	8.4
2012-04-19 21:25	0.292	0.353	0.001	4-19-12 20:27			0.891	0.009	2012-04-19 21:25	1.74	8.4
2012-04-19 21:30	0.292	0.353	0.000	4-19-12 20:32			0.890	0.007	2012-04-19 21:30	1.72	8.4
2012-04-19 21:35	0.292	0.353	0.000	4-19-12 20:37			0.890	0.006	2012-04-19 21:35	1.77	8.4
2012-04-19 21:40	0.292	0.353	0.000	4-19-12 20:42			0.890	0.006	2012-04-19 21:40	1.74	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 21:45	0.292	0.353	0.000	4-19-12 20:47			0.889	0.005	2012-04-19 21:45	1.74	8.4
2012-04-19 21:50	0.292	0.353	0.000	4-19-12 20:52			0.889	0.004	2012-04-19 21:50	1.76	8.4
2012-04-19 21:55	0.292	0.353	0.000	4-19-12 20:57			0.890	0.003	2012-04-19 21:55	1.74	8.4
2012-04-19 22:00	0.292	0.353	0.000	4-19-12 21:02			0.890	0.003	2012-04-19 22:00	1.77	8.4
2012-04-19 22:05	0.292	0.353	0.000	4-19-12 21:07			0.891	0.002	2012-04-19 22:05	1.77	8.4
2012-04-19 22:10	0.292	0.353	0.000	4-19-12 21:12			0.891	0.001	2012-04-19 22:10	1.76	8.4
2012-04-19 22:15	0.292	0.353	0.000	4-19-12 21:17			0.891	0.001	2012-04-19 22:15	1.76	8.4
2012-04-19 22:20	0.292	0.353	0.000	4-19-12 21:22			0.892	0.002	2012-04-19 22:20	1.77	8.4
2012-04-19 22:25	0.292	0.353	0.000	4-19-12 21:27			0.892	0.002	2012-04-19 22:25	1.83	8.4
2012-04-19 22:30	0.292	0.353	0.000	4-19-12 21:32			0.893	0.003	2012-04-19 22:30	1.82	8.4
2012-04-19 22:35	0.292	0.353	0.000	4-19-12 21:37			0.894	0.004	2012-04-19 22:35	1.86	8.4
2012-04-19 22:40	0.292	0.353	0.000	4-19-12 21:42			0.893	0.003	2012-04-19 22:40	1.84	8.4
2012-04-19 22:45	0.292	0.353	0.000	4-19-12 21:47			0.894	0.004	2012-04-19 22:45	1.8	8.4
2012-04-19 22:50	0.292	0.353	0.000	4-19-12 21:52			0.894	0.005	2012-04-19 22:50	1.78	8.4
2012-04-19 22:55	0.292	0.353	0.000	4-19-12 21:57			0.895	0.005	2012-04-19 22:55	1.8	8.4
2012-04-19 23:00	0.292	0.353	0.000	4-19-12 22:02			0.896	0.006	2012-04-19 23:00	1.78	8.4
2012-04-19 23:05	0.292	0.353	0.000	4-19-12 22:07			0.897	0.006	2012-04-19 23:05	1.92	8.4
2012-04-19 23:10	0.292	0.353	0.000	4-19-12 22:12			0.899	0.008	2012-04-19 23:10	1.89	8.4
2012-04-19 23:15	0.292	0.353	0.000	4-19-12 22:17			0.899	0.008	2012-04-19 23:15	1.88	8.4
2012-04-19 23:20	0.292	0.353	0.000	4-19-12 22:22			0.900	0.008	2012-04-19 23:20	1.88	8.4
2012-04-19 23:25	0.292	0.353	0.000	4-19-12 22:27			0.900	0.008	2012-04-19 23:25	1.88	8.4
2012-04-19 23:30	0.293	0.356	0.001	4-19-12 22:32			0.901	0.008	2012-04-19 23:30	1.88	8.4
2012-04-19 23:35	0.293	0.356	0.001	4-19-12 22:37			0.902	0.007	2012-04-19 23:35	1.89	8.4
2012-04-19 23:40	0.292	0.353	0.000	4-19-12 22:42			0.902	0.009	2012-04-19 23:40	1.86	8.4
2012-04-19 23:45	0.292	0.353	0.000	4-19-12 22:47			0.903	0.010	2012-04-19 23:45	1.88	8.4
2012-04-19 23:50	0.292	0.353	0.000	4-19-12 22:52			0.904	0.010	2012-04-19 23:50	1.9	8.4
2012-04-19 23:55	0.293	0.356	0.001	4-19-12 22:57			0.905	0.010	2012-04-19 23:55	1.89	8.4
2012-04-20 0:00	0.293	0.356	0.001	4-19-12 23:02			0.906	0.010	2012-04-20 0:00	2.02	8.4
2012-04-20 0:05	0.292	0.353	0.000	4-19-12 23:07			0.906	0.009	2012-04-20 0:05	2.02	8.4
2012-04-20 0:10	0.292	0.353	0.000	4-19-12 23:12			0.906	0.007	2012-04-20 0:10	2.01	8.4
2012-04-20 0:15	0.295	0.362	0.003	4-19-12 23:17			0.907	0.007	2012-04-20 0:15	2.01	8.4
2012-04-20 0:20	0.294	0.359	0.002	4-19-12 23:22			0.907	0.007	2012-04-20 0:20	2	8.4
2012-04-20 0:25	0.295	0.362	0.003	4-19-12 23:27			0.908	0.008	2012-04-20 0:25	1.92	8.4
2012-04-20 0:30	0.295	0.362	0.002	4-19-12 23:32			0.908	0.007	2012-04-20 0:30	1.95	8.4
2012-04-20 0:35	0.295	0.362	0.002	4-19-12 23:37			0.908	0.006	2012-04-20 0:35	1.96	8.4
2012-04-20 0:40	0.295	0.362	0.003	4-19-12 23:42			0.908	0.006	2012-04-20 0:40	1.96	8.4
2012-04-20 0:45	0.293	0.356	0.001	4-19-12 23:47			0.908	0.004	2012-04-20 0:45	1.98	8.4
2012-04-20 0:50	0.295	0.362	0.003	4-19-12 23:52			0.907	0.003	2012-04-20 0:50	1.96	8.4
2012-04-20 0:55	0.295	0.362	0.002	4-19-12 23:57			0.908	0.002	2012-04-20 0:55	1.96	8.4
2012-04-20 1:00	0.295	0.362	0.002	4-20-12 0:02			0.907	0.001	2012-04-20 1:00	1.9	8.4
2012-04-20 1:05	0.295	0.362	0.003	4-20-12 0:07			0.907	0.001	2012-04-20 1:05	2.06	8.4
2012-04-20 1:10	0.295	0.362	0.003	4-20-12 0:12			0.908	0.002	2012-04-20 1:10	2.06	8.4
2012-04-20 1:15	0.295	0.362	0.000	4-20-12 0:17			0.907	0.000	2012-04-20 1:15	1.95	8.4
2012-04-20 1:20	0.295	0.362	0.001	4-20-12 0:22			0.907	0.000	2012-04-20 1:20	1.95	8.4
2012-04-20 1:25	0.295	0.362	0.000	4-20-12 0:27			0.908	0.000	2012-04-20 1:25	1.95	8.4
2012-04-20 1:30	0.295	0.362	0.000	4-20-12 0:32			0.908	0.000	2012-04-20 1:30	2.02	8.4
2012-04-20 1:35	0.295	0.362	0.000	4-20-12 0:37			0.908	-0.001	2012-04-20 1:35	2.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 1:40	0.295	0.362	0.000	4-20-12 0:42			0.907	-0.001	2012-04-20 1:40	2.04	8.4
2012-04-20 1:45	0.295	0.362	0.002	4-20-12 0:47			0.908	0.000	2012-04-20 1:45	2.07	8.4
2012-04-20 1:50	0.295	0.362	0.000	4-20-12 0:52			0.909	0.001	2012-04-20 1:50	2.07	8.4
2012-04-20 1:55	0.295	0.362	0.000	4-20-12 0:57			0.909	0.001	2012-04-20 1:55	2.06	8.4
2012-04-20 2:00	0.295	0.362	0.000	4-20-12 1:02			0.909	0.002	2012-04-20 2:00	2.06	8.4
2012-04-20 2:05	0.295	0.362	0.000	4-20-12 1:07			0.910	0.003	2012-04-20 2:05	2.04	8.4
2012-04-20 2:10	0.295	0.362	0.000	4-20-12 1:12			0.910	0.003	2012-04-20 2:10	2.06	8.4
2012-04-20 2:15	0.295	0.362	0.000	4-20-12 1:17			0.911	0.004	2012-04-20 2:15	2.07	8.4
2012-04-20 2:20	0.295	0.362	0.000	4-20-12 1:22			0.912	0.004	2012-04-20 2:20	2.04	8.4
2012-04-20 2:25	0.295	0.362	0.000	4-20-12 1:27			0.912	0.004	2012-04-20 2:25	2.1	8.4
2012-04-20 2:30	0.295	0.362	0.000	4-20-12 1:32			0.913	0.005	2012-04-20 2:30	2.1	8.4
2012-04-20 2:35	0.295	0.362	0.000	4-20-12 1:37			0.914	0.006	2012-04-20 2:35	2.18	8.4
2012-04-20 2:40	0.295	0.362	0.000	4-20-12 1:42			0.914	0.007	2012-04-20 2:40	2.13	8.4
2012-04-20 2:45	0.295	0.362	0.000	4-20-12 1:47			0.915	0.006	2012-04-20 2:45	2.13	8.4
2012-04-20 2:50	0.295	0.362	0.000	4-20-12 1:52			0.914	0.006	2012-04-20 2:50	2.12	8.4
2012-04-20 2:55	0.295	0.362	0.000	4-20-12 1:57			0.915	0.006	2012-04-20 2:55	2.16	8.4
2012-04-20 3:00	0.295	0.362	0.000	4-20-12 2:02			0.915	0.006	2012-04-20 3:00	2.13	8.4
2012-04-20 3:05	0.295	0.362	0.000	4-20-12 2:07			0.915	0.005	2012-04-20 3:05	2.12	8.4
2012-04-20 3:10	0.295	0.362	0.000	4-20-12 2:12			0.916	0.005	2012-04-20 3:10	2.14	8.4
2012-04-20 3:15	0.295	0.362	0.000	4-20-12 2:17			0.916	0.005	2012-04-20 3:15	2.16	8.4
2012-04-20 3:20	0.295	0.362	0.000	4-20-12 2:22			0.916	0.005	2012-04-20 3:20	2.14	8.4
2012-04-20 3:25	0.295	0.362	0.000	4-20-12 2:27			0.917	0.005	2012-04-20 3:25	2.18	8.4
2012-04-20 3:30	0.295	0.362	0.000	4-20-12 2:32			0.917	0.004	2012-04-20 3:30	2.14	8.4
2012-04-20 3:35	0.295	0.362	0.000	4-20-12 2:37			0.917	0.004	2012-04-20 3:35	2.19	8.4
2012-04-20 3:40	0.295	0.362	0.000	4-20-12 2:42			0.917	0.003	2012-04-20 3:40	2.16	8.4
2012-04-20 3:45	0.295	0.362	0.000	4-20-12 2:47			0.917	0.002	2012-04-20 3:45	2.2	8.4
2012-04-20 3:50	0.295	0.362	0.000	4-20-12 2:52			0.918	0.003	2012-04-20 3:50	2.19	8.4
2012-04-20 3:55	0.295	0.362	0.000	4-20-12 2:57			0.918	0.003	2012-04-20 3:55	2.18	8.4
2012-04-20 4:00	0.295	0.362	0.000	4-20-12 3:02			0.918	0.003	2012-04-20 4:00	2.18	8.4
2012-04-20 4:05	0.295	0.362	0.000	4-20-12 3:07			0.918	0.002	2012-04-20 4:05	2.2	8.4
2012-04-20 4:10	0.295	0.362	0.000	4-20-12 3:12			0.918	0.002	2012-04-20 4:10	2.2	8.4
2012-04-20 4:15	0.296	0.365	0.001	4-20-12 3:17			0.918	0.002	2012-04-20 4:15	2.18	8.4
2012-04-20 4:20	0.295	0.362	0.000	4-20-12 3:22			0.918	0.001	2012-04-20 4:20	2.18	8.4
2012-04-20 4:25	0.296	0.365	0.001	4-20-12 3:27			0.918	0.001	2012-04-20 4:25	2.2	8.4
2012-04-20 4:30	0.295	0.362	0.000	4-20-12 3:32			0.918	0.001	2012-04-20 4:30	2.19	8.4
2012-04-20 4:35	0.295	0.362	0.000	4-20-12 3:37			0.919	0.001	2012-04-20 4:35	2.28	8.4
2012-04-20 4:40	0.295	0.362	0.000	4-20-12 3:42			0.920	0.003	2012-04-20 4:40	2.26	8.4
2012-04-20 4:45	0.295	0.362	0.000	4-20-12 3:47			0.920	0.003	2012-04-20 4:45	2.25	8.4
2012-04-20 4:50	0.296	0.365	0.001	4-20-12 3:52			0.920	0.002	2012-04-20 4:50	2.25	8.4
2012-04-20 4:55	0.295	0.362	0.000	4-20-12 3:57			0.920	0.002	2012-04-20 4:55	2.18	8.4
2012-04-20 5:00	0.295	0.362	0.000	4-20-12 4:02			0.919	0.001	2012-04-20 5:00	2.25	8.4
2012-04-20 5:05	0.295	0.362	0.000	4-20-12 4:07			0.918	0.001	2012-04-20 5:05	2.26	8.4
2012-04-20 5:10	0.295	0.362	0.000	4-20-12 4:12			0.919	0.001	2012-04-20 5:10	2.24	8.4
2012-04-20 5:15	0.295	0.362	-0.001	4-20-12 4:17			0.919	0.001	2012-04-20 5:15	2.22	8.4
2012-04-20 5:20	0.295	0.362	0.000	4-20-12 4:22			0.919	0.002	2012-04-20 5:20	2.3	8.4
2012-04-20 5:25	0.295	0.362	-0.001	4-20-12 4:27			0.920	0.001	2012-04-20 5:25	2.25	8.4
2012-04-20 5:30	0.295	0.362	0.000	4-20-12 4:32			0.920	0.002	2012-04-20 5:30	2.26	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 5:35	0.295	0.362	0.000	4-20-12 4:37			0.920	0.001	2012-04-20 5:35	2.25	8.4
2012-04-20 5:40	0.295	0.362	0.000	4-20-12 4:42			0.920	0.001	2012-04-20 5:40	2.3	8.4
2012-04-20 5:45	0.295	0.362	0.000	4-20-12 4:47			0.920	0.000	2012-04-20 5:45	2.18	8.4
2012-04-20 5:50	0.295	0.362	-0.001	4-20-12 4:52			0.920	0.000	2012-04-20 5:50	2.22	8.4
2012-04-20 5:55	0.295	0.362	0.000	4-20-12 4:57			0.920	-0.001	2012-04-20 5:55	2.24	8.4
2012-04-20 6:00	0.295	0.362	0.000	4-20-12 5:02			0.919	0.000	2012-04-20 6:00	2.25	8.4
2012-04-20 6:05	0.295	0.362	0.000	4-20-12 5:07			0.919	0.001	2012-04-20 6:05	2.26	8.4
2012-04-20 6:10	0.295	0.362	0.000	4-20-12 5:12			0.919	0.000	2012-04-20 6:10	2.28	8.4
2012-04-20 6:15	0.295	0.362	0.000	4-20-12 5:17			0.919	0.000	2012-04-20 6:15	2.25	8.4
2012-04-20 6:20	0.295	0.362	0.000	4-20-12 5:22			0.918	-0.001	2012-04-20 6:20	2.22	8.4
2012-04-20 6:25	0.295	0.362	0.000	4-20-12 5:27			0.919	-0.001	2012-04-20 6:25	2.25	8.4
2012-04-20 6:30	0.295	0.362	0.000	4-20-12 5:32			0.918	-0.002	2012-04-20 6:30	2.25	8.4
2012-04-20 6:35	0.295	0.362	0.000	4-20-12 5:37			0.918	-0.002	2012-04-20 6:35	2.3	8.4
2012-04-20 6:40	0.295	0.362	0.000	4-20-12 5:42			0.918	-0.002	2012-04-20 6:40	2.32	8.4
2012-04-20 6:45	0.295	0.362	0.000	4-20-12 5:47			0.918	-0.002	2012-04-20 6:45	2.25	8.4
2012-04-20 6:50	0.295	0.362	0.000	4-20-12 5:52			0.919	-0.001	2012-04-20 6:50	2.26	8.4
2012-04-20 6:55	0.295	0.362	0.000	4-20-12 5:57			0.919	-0.001	2012-04-20 6:55	2.3	8.4
2012-04-20 7:00	0.295	0.362	0.000	4-20-12 6:02			0.919	0.000	2012-04-20 7:00	2.26	8.4
2012-04-20 7:05	0.295	0.362	0.000	4-20-12 6:07			0.919	0.000	2012-04-20 7:05	2.3	8.4
2012-04-20 7:10	0.295	0.362	0.000	4-20-12 6:12			0.919	0.000	2012-04-20 7:10	2.3	8.4
2012-04-20 7:15	0.295	0.362	0.000	4-20-12 6:17			0.919	0.000	2012-04-20 7:15	2.28	8.4
2012-04-20 7:20	0.295	0.362	0.000	4-20-12 6:22			0.918	-0.001	2012-04-20 7:20	2.3	8.4
2012-04-20 7:25	0.295	0.362	0.000	4-20-12 6:27			0.918	-0.001	2012-04-20 7:25	2.28	8.4
2012-04-20 7:30	0.295	0.362	0.000	4-20-12 6:32			0.917	-0.001	2012-04-20 7:30	2.26	8.4
2012-04-20 7:35	0.295	0.362	0.000	4-20-12 6:37			0.916	-0.002	2012-04-20 7:35	2.26	8.4
2012-04-20 7:40	0.295	0.362	0.000	4-20-12 6:42			0.916	-0.002	2012-04-20 7:40	2.25	8.4
2012-04-20 7:45	0.295	0.362	0.000	4-20-12 6:47			0.915	-0.003	2012-04-20 7:45	2.24	8.4
2012-04-20 7:50	0.295	0.362	0.000	4-20-12 6:52			0.914	-0.005	2012-04-20 7:50	2.26	8.4
2012-04-20 7:55	0.295	0.362	0.000	4-20-12 6:57			0.913	-0.006	2012-04-20 7:55	2.3	8.4
2012-04-20 8:00	0.295	0.362	0.000	4-20-12 7:02			0.911	-0.008	2012-04-20 8:00	2.28	8.4
2012-04-20 8:05	0.295	0.362	0.000	4-20-12 7:07			0.910	-0.010	2012-04-20 8:05	2.28	8.4
2012-04-20 8:10	0.295	0.362	0.000	4-20-12 7:12			0.907	-0.012	2012-04-20 8:10	2.26	8.4
2012-04-20 8:15	0.295	0.362	0.000	4-20-12 7:17			0.904	-0.014	2012-04-20 8:15	2.26	8.4
2012-04-20 8:20	0.295	0.362	0.000	4-20-12 7:22			0.901	-0.017	2012-04-20 8:20	2.25	8.4
2012-04-20 8:25	0.295	0.362	0.000	4-20-12 7:27			0.898	-0.019	2012-04-20 8:25	2.26	8.4
2012-04-20 8:30	0.295	0.362	0.000	4-20-12 7:32			0.896	-0.021	2012-04-20 8:30	2.28	8.4
2012-04-20 8:35	0.295	0.362	0.000	4-20-12 7:37			0.898	-0.019	2012-04-20 8:35	2.3	8.4
2012-04-20 8:40	0.295	0.362	0.000	4-20-12 7:42			0.898	-0.018	2012-04-20 8:40	2.34	8.4
2012-04-20 8:45	0.295	0.362	0.000	4-20-12 7:47			0.897	-0.018	2012-04-20 8:45	2.2	8.4
2012-04-20 8:50	0.295	0.362	0.000	4-20-12 7:52			0.897	-0.016	2012-04-20 8:50	2.19	8.4
2012-04-20 8:55	0.295	0.362	0.000	4-20-12 7:57			0.896	-0.017	2012-04-20 8:55	2.26	8.4
2012-04-20 9:00	0.295	0.362	0.000	4-20-12 8:02			0.892	-0.019	2012-04-20 9:00	2.25	8.4
2012-04-20 9:05	0.295	0.362	0.000	4-20-12 8:07			0.894	-0.016	2012-04-20 9:05	2.26	8.4
2012-04-20 9:10	0.295	0.362	0.000	4-20-12 8:12			0.891	-0.016	2012-04-20 9:10	2.24	8.4
2012-04-20 9:15	0.295	0.362	0.000	4-20-12 8:17			0.891	-0.013	2012-04-20 9:15	2.28	8.4
2012-04-20 9:20	0.295	0.362	0.000	4-20-12 8:22			0.891	-0.009	2012-04-20 9:20	2.3	8.4
2012-04-20 9:25	0.295	0.362	0.000	4-20-12 8:27			0.888	-0.010	2012-04-20 9:25	2.22	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-20 9:30	0.295	0.362	0.000	4-20-12 8:32			0.890	-0.005	2012-04-20 9:30	2.2	8.4	
2012-04-20 9:35	0.295	0.362	0.000	4-20-12 8:37			0.897	-0.001	2012-04-20 9:35	2.28	8.4	
2012-04-20 9:40	0.295	0.362	0.000	4-20-12 8:42			0.902	0.004	2012-04-20 9:40	2.28	8.4	
2012-04-20 9:45	0.295	0.362	0.000	4-20-12 8:47			0.905	0.008	2012-04-20 9:45	2.2	8.4	
2012-04-20 9:50	0.295	0.362	0.000	4-20-12 8:52			0.906	0.008	2012-04-20 9:50	2.2	8.4	
2012-04-20 9:55	0.295	0.362	0.000	4-20-12 8:57			0.907	0.012	2012-04-20 9:55	2.2	8.4	
2012-04-20 10:00	0.295	0.362	0.000	4-20-12 9:02			0.907	0.015	2012-04-20 10:00	2.22	8.4	
2012-04-20 10:05	0.295	0.362	0.000	4-20-12 9:07			0.908	0.014	2012-04-20 10:05	2.22	8.4	
2012-04-20 10:10	0.295	0.362	0.000	4-20-12 9:12			0.909	0.018	2012-04-20 10:10	2.22	8.4	
2012-04-20 10:15	0.295	0.362	0.000	4-20-12 9:17			0.909	0.018	2012-04-20 10:15	2.22	8.4	
2012-04-20 10:20	0.295	0.362	0.000	4-20-12 9:22			0.909	0.017	2012-04-20 10:20	2.2	8.4	
2012-04-20 10:25	0.295	0.362	0.000	4-20-12 9:27			0.908	0.019	2012-04-20 10:25	2.25	8.4	
2012-04-20 10:30	0.295	0.362	0.000	4-20-12 9:32			0.907	0.017	2012-04-20 10:30	2.25	8.4	
2012-04-20 10:35	0.295	0.362	0.000	4-20-12 9:37			0.906	0.009	2012-04-20 10:35	2.25	8.4	
2012-04-20 10:40	0.295	0.362	0.000	4-20-12 9:42			0.902	0.000	2012-04-20 10:40	2.2	8.4	
2012-04-20 10:45	0.295	0.362	0.000	4-20-12 9:47			0.900	-0.005	2012-04-20 10:45	2.25	8.4	
2012-04-20 10:50	0.295	0.362	0.000	4-20-12 9:52			0.889	-0.016	2012-04-20 10:50	2.24	8.4	
2012-04-20 10:55	0.295	0.362	0.000	4-20-12 9:57			0.885	-0.022	2012-04-20 10:55	2.2	8.4	
2012-04-20 11:00	0.295	0.362	0.000	4-20-12 10:02			0.883	-0.024	2012-04-20 11:00	2.22	8.4	
2012-04-20 11:05	0.295	0.362	0.000	4-20-12 10:07			0.879	-0.028	2012-04-20 11:05	2.2	8.4	
2012-04-20 11:10	0.295	0.362	0.000	4-20-12 10:12			0.872	-0.037	2012-04-20 11:10	2.25	8.4	
2012-04-20 11:15	0.295	0.362	0.000	4-20-12 10:17			0.877	-0.032	2012-04-20 11:15	2.16	8.4	
2012-04-20 11:20	0.295	0.362	0.000	4-20-12 10:22			0.884	-0.025	2012-04-20 11:20	2.18	8.4	
2012-04-20 11:25	0.295	0.362	0.000	4-20-12 10:27			0.887	-0.020	2012-04-20 11:25	2.22	8.4	
2012-04-20 11:30	0.295	0.362	0.000	4-20-12 10:32			0.885	-0.022	2012-04-20 11:30	2.2	8.4	
2012-04-20 11:35	0.295	0.362	0.000	4-20-12 10:37			0.876	-0.029	2012-04-20 11:35	2.2	8.4	
2012-04-20 11:40	0.295	0.362	0.000	4-20-12 10:42			0.866	-0.036	2012-04-20 11:40	2.19	8.4	
2012-04-20 11:45	0.295	0.362	0.000	4-20-12 10:47			0.868	-0.031	2012-04-20 11:45	2.18	8.4	
2012-04-20 11:50	0.295	0.362	0.000	4-20-12 10:52			0.869	-0.021	2012-04-20 11:50	2.2	8.4	
2012-04-20 11:55	0.297	0.368	0.002	4-20-12 10:57			0.877	-0.009	2012-04-20 11:55	2.2	8.4	
2012-04-20 12:00	0.298	0.371	0.003	4-20-12 11:02			0.889	0.006	2012-04-20 12:00	2.18	8.4	
2012-04-20 12:05	0.295	0.362	0.000	4-20-12 11:07			0.894	0.015	2012-04-20 12:05	2.18	8.4	
2012-04-20 12:10	0.295	0.362	0.000	4-20-12 11:12			0.897	0.026	2012-04-20 12:10	2.22	8.4	
2012-04-20 12:15	0.295	0.362	0.000	4-20-12 11:17			0.898	0.021	2012-04-20 12:15	2.18	8.4	
2012-04-20 12:20	0.294	0.359	-0.001	4-20-12 11:22			0.900	0.016	2012-04-20 12:20	2.19	8.4	
2012-04-20 12:25	0.295	0.362	0.000	4-20-12 11:27			0.901	0.013	2012-04-20 12:25	2.2	8.4	
2012-04-20 12:30	0.293	0.356	-0.002	4-20-12 11:32			0.901	0.016	2012-04-20 12:30	2.2	8.4	
2012-04-20 12:35	0.295	0.362	0.000	4-20-12 11:37			0.892	0.015	2012-04-20 12:35	2.16	8.4	
2012-04-20 12:40	0.294	0.359	-0.001	4-20-12 11:42			0.879	0.013	2012-04-20 12:40	2.2	8.4	
2012-04-20 12:45	0.295	0.362	0.000	4-20-12 11:47			0.868	0.000	2012-04-20 12:45	2.18	8.4	
2012-04-20 12:50	0.293	0.356	-0.002	4-20-12 11:52			0.872	0.003	2012-04-20 12:50	2.19	8.4	
2012-04-20 12:55	0.295	0.362	-0.002	4-20-12 11:57			0.874	-0.002	2012-04-20 12:55	2.2	8.4	
2012-04-20 13:00	0.295	0.362	-0.003	4-20-12 12:02			0.886	-0.003	2012-04-20 13:00	2.18	8.4	
2012-04-20 13:05	0.295	0.362	0.000	4-20-12 12:07			0.888	-0.006	2012-04-20 13:05	2.19	8.4	
2012-04-20 13:10	0.295	0.362	0.000	4-20-12 12:12			0.893	-0.005	2012-04-20 13:10	2.18	8.4	
2012-04-20 13:15	0.295	0.362	0.000	4-20-12 12:17			0.895	-0.003	2012-04-20 13:15	2.2	8.4	
2012-04-20 13:20	0.295	0.362	0.001	4-20-12 12:22			0.895	-0.004	2012-04-20 13:20	2.18	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 13:25	0.292	0.353	-0.003	4-20-12 12:27			0.896	-0.004	2012-04-20 13:25	2.14	8.4
2012-04-20 13:30	0.294	0.359	0.001	4-20-12 12:32			0.899	-0.003	2012-04-20 13:30	2.16	8.4
2012-04-20 13:35	0.293	0.356	-0.002	4-20-12 12:37			0.900	0.008	2012-04-20 13:35	2.07	8.4
2012-04-20 13:40	0.294	0.359	0.000	4-20-12 12:42			0.900	0.021	2012-04-20 13:40	2.04	8.4
2012-04-20 13:45	0.295	0.362	0.000	4-20-12 12:47			0.901	0.033	2012-04-20 13:45	2.24	8.4
2012-04-20 13:50	0.293	0.356	0.000	4-20-12 12:52			0.901	0.030	2012-04-20 13:50	2.2	8.4
2012-04-20 13:55	0.294	0.359	-0.001	4-20-12 12:57			0.902	0.027	2012-04-20 13:55	2.08	8.4
2012-04-20 14:00	0.295	0.362	0.000	4-20-12 13:02			0.902	0.015	2012-04-20 14:00	2.1	8.4
2012-04-20 14:05	0.293	0.356	-0.002	4-20-12 13:07			0.901	0.013	2012-04-20 14:05	2.1	8.4
2012-04-20 14:10	0.294	0.359	-0.001	4-20-12 13:12			0.900	0.007	2012-04-20 14:10	2.14	8.4
2012-04-20 14:15	0.294	0.359	-0.001	4-20-12 13:17			0.901	0.006	2012-04-20 14:15	2.14	8.4
2012-04-20 14:20	0.294	0.359	-0.001	4-20-12 13:22			0.901	0.006	2012-04-20 14:20	2.16	8.4
2012-04-20 14:25	0.293	0.356	0.001	4-20-12 13:27			0.902	0.005	2012-04-20 14:25	2.14	8.4
2012-04-20 14:30	0.293	0.356	-0.001	4-20-12 13:32			0.902	0.003	2012-04-20 14:30	2.14	8.4
2012-04-20 14:35	0.294	0.359	0.001	4-20-12 13:37			0.902	0.002	2012-04-20 14:35	2.18	8.4
2012-04-20 14:40	0.294	0.359	0.000	4-20-12 13:42			0.902	0.002	2012-04-20 14:40	2.18	8.4
2012-04-20 14:45	0.294	0.359	-0.001	4-20-12 13:47			0.903	0.002	2012-04-20 14:45	2.16	8.4
2012-04-20 14:50	0.293	0.356	0.000	4-20-12 13:52			0.904	0.002	2012-04-20 14:50	2.14	8.4
2012-04-20 14:55	0.293	0.356	-0.001	4-20-12 13:57			0.903	0.002	2012-04-20 14:55	2.13	8.4
2012-04-20 15:00	0.293	0.356	-0.002	4-20-12 14:02			0.904	0.002	2012-04-20 15:00	2.18	8.4
2012-04-20 15:05	0.293	0.356	0.000	4-20-12 14:07			0.904	0.003	2012-04-20 15:05	2.04	8.4
2012-04-20 15:10	0.294	0.359	0.000	4-20-12 14:12			0.903	0.003	2012-04-20 15:10	2.08	8.4
2012-04-20 15:15	0.294	0.359	0.000	4-20-12 14:17			0.903	0.003	2012-04-20 15:15	2.13	8.4
2012-04-20 15:20	0.295	0.362	0.001	4-20-12 14:22			0.904	0.003	2012-04-20 15:20	2.14	8.4
2012-04-20 15:25	0.295	0.362	0.002	4-20-12 14:27			0.904	0.003	2012-04-20 15:25	2.1	8.4
2012-04-20 15:30	0.295	0.362	0.002	4-20-12 14:32			0.904	0.002	2012-04-20 15:30	2.08	8.4
2012-04-20 15:35	0.294	0.359	0.000	4-20-12 14:37			0.904	0.002	2012-04-20 15:35	2.19	8.4
2012-04-20 15:40	0.295	0.362	0.001	4-20-12 14:42			0.905	0.002	2012-04-20 15:40	2.24	8.4
2012-04-20 15:45	0.295	0.362	0.001	4-20-12 14:47			0.905	0.002	2012-04-20 15:45	2.12	8.4
2012-04-20 15:50	0.294	0.359	0.001	4-20-12 14:52			0.906	0.002	2012-04-20 15:50	2.18	8.4
2012-04-20 15:55	0.295	0.362	0.002	4-20-12 14:57			0.906	0.003	2012-04-20 15:55	2.1	8.4
2012-04-20 16:00	0.293	0.356	0.000	4-20-12 15:02			0.907	0.003	2012-04-20 16:00	2.14	8.4
2012-04-20 16:05	0.295	0.362	0.002	4-20-12 15:07			0.908	0.004	2012-04-20 16:05	2.1	8.4
2012-04-20 16:10	0.294	0.359	0.000	4-20-12 15:12			0.907	0.004	2012-04-20 16:10	2.1	8.4
2012-04-20 16:15	0.295	0.362	0.001	4-20-12 15:17			0.908	0.004	2012-04-20 16:15	2.1	8.4
2012-04-20 16:20	0.294	0.359	-0.001	4-20-12 15:22			0.908	0.004	2012-04-20 16:20	2.12	8.4
2012-04-20 16:25	0.294	0.359	-0.001	4-20-12 15:27			0.908	0.004	2012-04-20 16:25	2.12	8.4
2012-04-20 16:30	0.295	0.362	0.000	4-20-12 15:32			0.908	0.004	2012-04-20 16:30	2.12	8.4
2012-04-20 16:35	0.292	0.353	-0.002	4-20-12 15:37			0.908	0.004	2012-04-20 16:35	2.12	8.4
2012-04-20 16:40	0.293	0.356	-0.002	4-20-12 15:42			0.908	0.003	2012-04-20 16:40	2.1	8.4
2012-04-20 16:45	0.294	0.359	-0.001	4-20-12 15:47			0.908	0.002	2012-04-20 16:45	2.13	8.4
2012-04-20 16:50	0.294	0.359	0.000	4-20-12 15:52			0.908	0.002	2012-04-20 16:50	2.1	8.4
2012-04-20 16:55	0.295	0.362	0.000	4-20-12 15:57			0.907	0.000	2012-04-20 16:55	2.13	8.4
2012-04-20 17:00	0.295	0.362	0.002	4-20-12 16:02			0.906	-0.001	2012-04-20 17:00	2.12	8.4
2012-04-20 17:05	0.294	0.359	-0.001	4-20-12 16:07			0.906	-0.002	2012-04-20 17:05	2.14	8.4
2012-04-20 17:10	0.292	0.353	-0.002	4-20-12 16:12			0.906	-0.001	2012-04-20 17:10	2.2	8.4
2012-04-20 17:15	0.295	0.362	0.000	4-20-12 16:17			0.906	-0.002	2012-04-20 17:15	2.16	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 17:20	0.295	0.362	0.001	4-20-12 16:22			0.905	-0.003	2012-04-20 17:20	2.18	8.4
2012-04-20 17:25	0.295	0.362	0.001	4-20-12 16:27			0.902	-0.006	2012-04-20 17:25	2.13	8.4
2012-04-20 17:30	0.294	0.359	-0.001	4-20-12 16:32			0.899	-0.010	2012-04-20 17:30	2.16	8.4
2012-04-20 17:35	0.294	0.359	0.002	4-20-12 16:37			0.899	-0.010	2012-04-20 17:35	2.12	8.4
2012-04-20 17:40	0.294	0.359	0.001	4-20-12 16:42			0.899	-0.009	2012-04-20 17:40	2.12	8.4
2012-04-20 17:45	0.295	0.362	0.001	4-20-12 16:47			0.901	-0.007	2012-04-20 17:45	2.13	8.4
2012-04-20 17:50	0.295	0.362	0.001	4-20-12 16:52			0.903	-0.005	2012-04-20 17:50	2.1	8.4
2012-04-20 17:55	0.295	0.362	0.000	4-20-12 16:57			0.904	-0.002	2012-04-20 17:55	2.12	8.4
2012-04-20 18:00	0.295	0.362	0.000	4-20-12 17:02			0.906	-0.001	2012-04-20 18:00	2.07	8.4
2012-04-20 18:05	0.295	0.362	0.001	4-20-12 17:07			0.907	0.001	2012-04-20 18:05	2.14	8.4
2012-04-20 18:10	0.295	0.362	0.003	4-20-12 17:12			0.907	0.001	2012-04-20 18:10	2.08	8.4
2012-04-20 18:15	0.295	0.362	0.000	4-20-12 17:17			0.907	0.001	2012-04-20 18:15	2.16	8.4
2012-04-20 18:20	0.295	0.362	0.000	4-20-12 17:22			0.907	0.002	2012-04-20 18:20	2.14	8.4
2012-04-20 18:25	0.295	0.362	0.000	4-20-12 17:27			0.908	0.006	2012-04-20 18:25	2.2	8.4
2012-04-20 18:30	0.295	0.362	0.001	4-20-12 17:32			0.909	0.010	2012-04-20 18:30	2.18	8.4
2012-04-20 18:35	0.293	0.356	-0.001	4-20-12 17:37			0.909	0.010	2012-04-20 18:35	2.13	8.4
2012-04-20 18:40	0.292	0.353	-0.002	4-20-12 17:42			0.909	0.010	2012-04-20 18:40	2.1	8.4
2012-04-20 18:45	0.292	0.353	-0.003	4-20-12 17:47			0.909	0.008	2012-04-20 18:45	2.12	8.4
2012-04-20 18:50	0.294	0.359	-0.001	4-20-12 17:52			0.909	0.007	2012-04-20 18:50	2.1	8.4
2012-04-20 18:55	0.294	0.359	-0.001	4-20-12 17:57			0.909	0.005	2012-04-20 18:55	2.1	8.4
2012-04-20 19:00	0.294	0.359	-0.001	4-20-12 18:02			0.909	0.003	2012-04-20 19:00	2.12	8.4
2012-04-20 19:05	0.293	0.356	-0.002	4-20-12 18:07			0.909	0.002	2012-04-20 19:05	2.13	8.4
2012-04-20 19:10	0.293	0.356	-0.002	4-20-12 18:12			0.909	0.002	2012-04-20 19:10	2.13	8.4
2012-04-20 19:15	0.295	0.362	0.000	4-20-12 18:17			0.909	0.002	2012-04-20 19:15	2.14	8.4
2012-04-20 19:20	0.295	0.362	0.000	4-20-12 18:22			0.908	0.001	2012-04-20 19:20	2.14	8.4
2012-04-20 19:25	0.293	0.356	-0.002	4-20-12 18:27			0.909	0.001	2012-04-20 19:25	2.08	8.4
2012-04-20 19:30	0.293	0.356	-0.002	4-20-12 18:32			0.909	0.001	2012-04-20 19:30	2.16	8.4
2012-04-20 19:35	0.293	0.356	0.000	4-20-12 18:37			0.910	0.001	2012-04-20 19:35	2.14	8.4
2012-04-20 19:40	0.294	0.359	0.002	4-20-12 18:42			0.909	0.000	2012-04-20 19:40	2.13	8.4
2012-04-20 19:45	0.294	0.359	0.002	4-20-12 18:47			0.909	0.000	2012-04-20 19:45	2.14	8.4
2012-04-20 19:50	0.295	0.362	0.001	4-20-12 18:52			0.909	0.000	2012-04-20 19:50	2.1	8.4
2012-04-20 19:55	0.294	0.359	0.000	4-20-12 18:57			0.910	0.001	2012-04-20 19:55	2.12	8.4
2012-04-20 20:00	0.295	0.362	0.001	4-20-12 19:02			0.910	0.001	2012-04-20 20:00	2.14	8.4
2012-04-20 20:05	0.293	0.356	0.000	4-20-12 19:07			0.910	0.001	2012-04-20 20:05	2.1	8.4
2012-04-20 20:10	0.295	0.362	0.002	4-20-12 19:12			0.910	0.001	2012-04-20 20:10	2.1	8.4
2012-04-20 20:15	0.295	0.362	0.000	4-20-12 19:17			0.910	0.001	2012-04-20 20:15	2.14	8.4
2012-04-20 20:20	0.295	0.362	0.000	4-20-12 19:22			0.910	0.002	2012-04-20 20:20	2.14	8.4
2012-04-20 20:25	0.295	0.362	0.002	4-20-12 19:27			0.911	0.002	2012-04-20 20:25	2.14	8.4
2012-04-20 20:30	0.295	0.362	0.002	4-20-12 19:32			0.911	0.001	2012-04-20 20:30	2.13	8.4
2012-04-20 20:35	0.295	0.362	0.002	4-20-12 19:37			0.911	0.002	2012-04-20 20:35	2.25	8.4
2012-04-20 20:40	0.295	0.362	0.001	4-20-12 19:42			0.911	0.002	2012-04-20 20:40	2.24	8.4
2012-04-20 20:45	0.294	0.359	0.000	4-20-12 19:47			0.911	0.002	2012-04-20 20:45	2.1	8.4
2012-04-20 20:50	0.294	0.359	-0.001	4-20-12 19:52			0.911	0.002	2012-04-20 20:50	2.08	8.4
2012-04-20 20:55	0.294	0.359	0.000	4-20-12 19:57			0.911	0.001	2012-04-20 20:55	2.13	8.4
2012-04-20 21:00	0.294	0.359	-0.001	4-20-12 20:02			0.911	0.001	2012-04-20 21:00	2.14	8.4
2012-04-20 21:05	0.293	0.356	0.000	4-20-12 20:07			0.911	0.001	2012-04-20 21:05	2.18	8.4
2012-04-20 21:10	0.295	0.362	0.000	4-20-12 20:12			0.911	0.000	2012-04-20 21:10	2.14	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 21:15	0.295	0.362	0.000	4-20-12 20:17			0.911	0.001	2012-04-20 21:15	2.16	8.4
2012-04-20 21:20	0.294	0.359	-0.001	4-20-12 20:22			0.911	0.001	2012-04-20 21:20	2.14	8.4
2012-04-20 21:25	0.294	0.359	-0.001	4-20-12 20:27			0.911	0.000	2012-04-20 21:25	2.12	8.4
2012-04-20 21:30	0.293	0.356	-0.002	4-20-12 20:32			0.910	-0.001	2012-04-20 21:30	2.14	8.4
2012-04-20 21:35	0.293	0.356	-0.002	4-20-12 20:37			0.910	-0.001	2012-04-20 21:35	2.16	8.4
2012-04-20 21:40	0.293	0.356	-0.002	4-20-12 20:42			0.910	-0.001	2012-04-20 21:40	2.13	8.4
2012-04-20 21:45	0.295	0.362	0.001	4-20-12 20:47			0.910	-0.001	2012-04-20 21:45	2.13	8.4
2012-04-20 21:50	0.294	0.359	0.000	4-20-12 20:52			0.911	-0.001	2012-04-20 21:50	2.14	8.4
2012-04-20 21:55	0.293	0.356	-0.001	4-20-12 20:57			0.911	-0.001	2012-04-20 21:55	2.18	8.4
2012-04-20 22:00	0.294	0.359	0.000	4-20-12 21:02			0.910	-0.001	2012-04-20 22:00	2.13	8.4
2012-04-20 22:05	0.294	0.359	0.001	4-20-12 21:07			0.911	0.000	2012-04-20 22:05	2.14	8.4
2012-04-20 22:10	0.294	0.359	-0.001	4-20-12 21:12			0.910	-0.001	2012-04-20 22:10	2.08	8.4
2012-04-20 22:15	0.295	0.362	0.000	4-20-12 21:17			0.910	-0.001	2012-04-20 22:15	2.13	8.4
2012-04-20 22:20	0.294	0.359	0.000	4-20-12 21:22			0.910	-0.001	2012-04-20 22:20	2.18	8.4
2012-04-20 22:25	0.293	0.356	-0.001	4-20-12 21:27			0.910	-0.001	2012-04-20 22:25	2.1	8.4
2012-04-20 22:30	0.295	0.362	0.002	4-20-12 21:32			0.910	0.000	2012-04-20 22:30	2.16	8.4
2012-04-20 22:35	0.295	0.362	0.002	4-20-12 21:37			0.910	-0.001	2012-04-20 22:35	2.14	8.4
2012-04-20 22:40	0.293	0.356	0.000	4-20-12 21:42			0.909	-0.001	2012-04-20 22:40	2.14	8.4
2012-04-20 22:45	0.295	0.362	0.000	4-20-12 21:47			0.909	-0.002	2012-04-20 22:45	2.16	8.4
2012-04-20 22:50	0.294	0.359	0.000	4-20-12 21:52			0.908	-0.003	2012-04-20 22:50	2.13	8.4
2012-04-20 22:55	0.294	0.359	0.001	4-20-12 21:57			0.908	-0.003	2012-04-20 22:55	2.13	8.4
2012-04-20 23:00	0.295	0.362	0.001	4-20-12 22:02			0.908	-0.003	2012-04-20 23:00	2.14	8.4
2012-04-20 23:05	0.293	0.356	-0.001	4-20-12 22:07			0.907	-0.003	2012-04-20 23:05	2.18	8.4
2012-04-20 23:10	0.294	0.359	0.000	4-20-12 22:12			0.907	-0.003	2012-04-20 23:10	2.13	8.4
2012-04-20 23:15	0.294	0.359	-0.001	4-20-12 22:17			0.907	-0.003	2012-04-20 23:15	2.14	8.4
2012-04-20 23:20	0.295	0.362	0.001	4-20-12 22:22			0.906	-0.004	2012-04-20 23:20	2.12	8.4
2012-04-20 23:25	0.293	0.356	0.000	4-20-12 22:27			0.906	-0.004	2012-04-20 23:25	2.12	8.4
2012-04-20 23:30	0.295	0.362	0.000	4-20-12 22:32			0.906	-0.004	2012-04-20 23:30	2.16	8.4
2012-04-20 23:35	0.295	0.362	0.000	4-20-12 22:37			0.906	-0.004	2012-04-20 23:35	2.12	8.4
2012-04-20 23:40	0.295	0.362	0.002	4-20-12 22:42			0.906	-0.004	2012-04-20 23:40	2.13	8.4
2012-04-20 23:45	0.293	0.356	-0.002	4-20-12 22:47			0.906	-0.003	2012-04-20 23:45	2.1	8.4
2012-04-20 23:50	0.294	0.359	0.000	4-20-12 22:52			0.906	-0.003	2012-04-20 23:50	2.13	8.4
2012-04-20 23:55	0.294	0.359	0.000	4-20-12 22:57			0.906	-0.002	2012-04-20 23:55	2.16	8.4
2012-04-21 0:00	0.293	0.356	-0.002	4-20-12 23:02			0.906	-0.002	2012-04-21 0:00	2.14	8.4
2012-04-21 0:05	0.293	0.356	0.000	4-20-12 23:07			0.905	-0.002	2012-04-21 0:05	2.14	8.4
2012-04-21 0:10	0.295	0.362	0.001	4-20-12 23:12			0.905	-0.002	2012-04-21 0:10	2.14	8.4
2012-04-21 0:15	0.294	0.359	0.000	4-20-12 23:17			0.905	-0.002	2012-04-21 0:15	2.18	8.4
2012-04-21 0:20	0.293	0.356	-0.002	4-20-12 23:22			0.905	-0.002	2012-04-21 0:20	2.13	8.4
2012-04-21 0:25	0.293	0.356	0.000	4-20-12 23:27			0.905	-0.001	2012-04-21 0:25	2.13	8.4
2012-04-21 0:30	0.295	0.362	0.000	4-20-12 23:32			0.904	-0.001	2012-04-21 0:30	2.13	8.4
2012-04-21 0:35	0.294	0.359	-0.001	4-20-12 23:37			0.904	-0.002	2012-04-21 0:35	2.1	8.4
2012-04-21 0:40	0.294	0.359	-0.001	4-20-12 23:42			0.904	-0.002	2012-04-21 0:40	2.12	8.4
2012-04-21 0:45	0.293	0.356	0.000	4-20-12 23:47			0.904	-0.002	2012-04-21 0:45	2.14	8.4
2012-04-21 0:50	0.294	0.359	0.000	4-20-12 23:52			0.904	-0.002	2012-04-21 0:50	2.14	8.4
2012-04-21 0:55	0.293	0.356	-0.001	4-20-12 23:57			0.903	-0.002	2012-04-21 0:55	2.14	8.4
2012-04-21 1:00	0.293	0.356	0.000	4-21-12 0:02			0.903	-0.003	2012-04-21 1:00	2.18	8.4
2012-04-21 1:05	0.294	0.359	0.001	4-21-12 0:07			0.903	-0.003	2012-04-21 1:05	2.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 1:10	0.293	0.356	-0.002	4-21-12 0:12			0.903	-0.003	2012-04-21 1:10	2.12	8.4
2012-04-21 1:15	0.293	0.356	-0.001	4-21-12 0:17			0.902	-0.003	2012-04-21 1:15	2.12	8.4
2012-04-21 1:20	0.293	0.356	0.000	4-21-12 0:22			0.902	-0.003	2012-04-21 1:20	2.1	8.4
2012-04-21 1:25	0.293	0.356	0.000	4-21-12 0:27			0.901	-0.004	2012-04-21 1:25	2.08	8.4
2012-04-21 1:30	0.292	0.353	-0.003	4-21-12 0:32			0.901	-0.004	2012-04-21 1:30	2.12	8.4
2012-04-21 1:35	0.293	0.356	-0.001	4-21-12 0:37			0.900	-0.004	2012-04-21 1:35	2.13	8.4
2012-04-21 1:40	0.293	0.356	-0.001	4-21-12 0:42			0.900	-0.004	2012-04-21 1:40	2.12	8.4
2012-04-21 1:45	0.293	0.356	0.000	4-21-12 0:47			0.900	-0.004	2012-04-21 1:45	2.1	8.4
2012-04-21 1:50	0.293	0.356	-0.001	4-21-12 0:52			0.899	-0.004	2012-04-21 1:50	2.1	8.4
2012-04-21 1:55	0.293	0.356	0.000	4-21-12 0:57			0.899	-0.005	2012-04-21 1:55	2.16	8.4
2012-04-21 2:00	0.294	0.359	0.001	4-21-12 1:02			0.899	-0.004	2012-04-21 2:00	2.13	8.4
2012-04-21 2:05	0.293	0.356	-0.001	4-21-12 1:07			0.898	-0.004	2012-04-21 2:05	2.1	8.4
2012-04-21 2:10	0.292	0.353	-0.001	4-21-12 1:12			0.899	-0.004	2012-04-21 2:10	2.08	8.4
2012-04-21 2:15	0.292	0.353	-0.001	4-21-12 1:17			0.898	-0.004	2012-04-21 2:15	2.04	8.4
2012-04-21 2:20	0.292	0.353	-0.001	4-21-12 1:22			0.898	-0.004	2012-04-21 2:20	2.07	8.4
2012-04-21 2:25	0.292	0.353	-0.001	4-21-12 1:27			0.898	-0.003	2012-04-21 2:25	2.07	8.4
2012-04-21 2:30	0.292	0.353	0.000	4-21-12 1:32			0.898	-0.003	2012-04-21 2:30	2.1	8.4
2012-04-21 2:35	0.292	0.353	-0.001	4-21-12 1:37			0.898	-0.002	2012-04-21 2:35	2.06	8.4
2012-04-21 2:40	0.292	0.353	-0.001	4-21-12 1:42			0.898	-0.002	2012-04-21 2:40	2.04	8.4
2012-04-21 2:45	0.293	0.356	0.000	4-21-12 1:47			0.898	-0.002	2012-04-21 2:45	2.07	8.4
2012-04-21 2:50	0.292	0.353	-0.001	4-21-12 1:52			0.898	-0.001	2012-04-21 2:50	2.06	8.4
2012-04-21 2:55	0.292	0.353	-0.001	4-21-12 1:57			0.899	0.000	2012-04-21 2:55	2.06	8.4
2012-04-21 3:00	0.292	0.353	-0.002	4-21-12 2:02			0.898	0.000	2012-04-21 3:00	2.1	8.4
2012-04-21 3:05	0.292	0.353	-0.001	4-21-12 2:07			0.898	-0.001	2012-04-21 3:05	2.04	8.4
2012-04-21 3:10	0.292	0.353	0.000	4-21-12 2:12			0.898	-0.001	2012-04-21 3:10	2.06	8.4
2012-04-21 3:15	0.292	0.353	0.000	4-21-12 2:17			0.898	0.000	2012-04-21 3:15	2.08	8.4
2012-04-21 3:20	0.292	0.353	0.000	4-21-12 2:22			0.897	-0.001	2012-04-21 3:20	2.06	8.4
2012-04-21 3:25	0.292	0.353	0.000	4-21-12 2:27			0.896	-0.002	2012-04-21 3:25	2.18	8.4
2012-04-21 3:30	0.292	0.353	0.000	4-21-12 2:32			0.896	-0.002	2012-04-21 3:30	2.16	8.4
2012-04-21 3:35	0.292	0.353	0.000	4-21-12 2:37			0.896	-0.002	2012-04-21 3:35	2.08	8.4
2012-04-21 3:40	0.292	0.353	0.000	4-21-12 2:42			0.896	-0.002	2012-04-21 3:40	2.07	8.4
2012-04-21 3:45	0.292	0.353	-0.001	4-21-12 2:47			0.896	-0.002	2012-04-21 3:45	2	8.4
2012-04-21 3:50	0.292	0.353	0.000	4-21-12 2:52			0.896	-0.003	2012-04-21 3:50	2	8.4
2012-04-21 3:55	0.292	0.353	0.000	4-21-12 2:57			0.895	-0.004	2012-04-21 3:55	2.07	8.4
2012-04-21 4:00	0.292	0.353	0.000	4-21-12 3:02			0.895	-0.004	2012-04-21 4:00	2.06	8.4
2012-04-21 4:05	0.292	0.353	0.000	4-21-12 3:07			0.894	-0.004	2012-04-21 4:05	2.08	8.4
2012-04-21 4:10	0.292	0.353	0.000	4-21-12 3:12			0.895	-0.003	2012-04-21 4:10	2.08	8.4
2012-04-21 4:15	0.292	0.353	0.000	4-21-12 3:17			0.894	-0.003	2012-04-21 4:15	2.1	8.4
2012-04-21 4:20	0.292	0.353	0.000	4-21-12 3:22			0.894	-0.003	2012-04-21 4:20	2.1	8.4
2012-04-21 4:25	0.292	0.353	0.000	4-21-12 3:27			0.894	-0.003	2012-04-21 4:25	1.98	8.4
2012-04-21 4:30	0.292	0.353	0.000	4-21-12 3:32			0.893	-0.003	2012-04-21 4:30	2.01	8.4
2012-04-21 4:35	0.292	0.353	0.000	4-21-12 3:37			0.893	-0.003	2012-04-21 4:35	2.1	8.4
2012-04-21 4:40	0.292	0.353	0.000	4-21-12 3:42			0.892	-0.003	2012-04-21 4:40	2.1	8.4
2012-04-21 4:45	0.292	0.353	0.000	4-21-12 3:47			0.891	-0.004	2012-04-21 4:45	2.02	8.4
2012-04-21 4:50	0.292	0.353	0.000	4-21-12 3:52			0.891	-0.004	2012-04-21 4:50	2.01	8.4
2012-04-21 4:55	0.292	0.353	0.000	4-21-12 3:57			0.891	-0.004	2012-04-21 4:55	2	8.4
2012-04-21 5:00	0.292	0.353	0.000	4-21-12 4:02			0.891	-0.004	2012-04-21 5:00	2.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-21 5:05	0.292	0.353	0.000	4-21-12 4:07			0.890	-0.004	2012-04-21 5:05	2.02	8.4	
2012-04-21 5:10	0.293	0.356	0.001	4-21-12 4:12			0.890	-0.005	2012-04-21 5:10	2.02	8.4	
2012-04-21 5:15	0.292	0.353	0.000	4-21-12 4:17			0.890	-0.004	2012-04-21 5:15	2.07	8.4	
2012-04-21 5:20	0.292	0.353	0.000	4-21-12 4:22			0.892	-0.002	2012-04-21 5:20	2.08	8.4	
2012-04-21 5:25	0.292	0.353	0.000	4-21-12 4:27			0.891	-0.003	2012-04-21 5:25	1.98	8.4	
2012-04-21 5:30	0.292	0.353	0.000	4-21-12 4:32			0.891	-0.003	2012-04-21 5:30	2	8.4	
2012-04-21 5:35	0.292	0.353	0.000	4-21-12 4:37			0.891	-0.002	2012-04-21 5:35	2.01	8.4	
2012-04-21 5:40	0.292	0.353	0.000	4-21-12 4:42			0.891	-0.002	2012-04-21 5:40	2.04	8.4	
2012-04-21 5:45	0.292	0.353	0.000	4-21-12 4:47			0.891	-0.001	2012-04-21 5:45	2.04	8.4	
2012-04-21 5:50	0.292	0.353	0.000	4-21-12 4:52			0.890	-0.001	2012-04-21 5:50	2.04	8.4	
2012-04-21 5:55	0.292	0.353	0.000	4-21-12 4:57			0.890	-0.001	2012-04-21 5:55	2.01	8.4	
2012-04-21 6:00	0.292	0.353	0.000	4-21-12 5:02			0.890	-0.001	2012-04-21 6:00	1.98	8.4	
2012-04-21 6:05	0.292	0.353	0.000	4-21-12 5:07			0.890	0.000	2012-04-21 6:05	2.02	8.4	
2012-04-21 6:10	0.292	0.353	-0.001	4-21-12 5:12			0.890	0.000	2012-04-21 6:10	2	8.4	
2012-04-21 6:15	0.292	0.353	0.000	4-21-12 5:17			0.889	-0.001	2012-04-21 6:15	2.07	8.4	
2012-04-21 6:20	0.292	0.353	0.000	4-21-12 5:22			0.889	-0.003	2012-04-21 6:20	2.06	8.4	
2012-04-21 6:25	0.292	0.353	0.000	4-21-12 5:27			0.889	-0.002	2012-04-21 6:25	1.94	8.4	
2012-04-21 6:30	0.292	0.353	0.000	4-21-12 5:32			0.889	-0.002	2012-04-21 6:30	1.95	8.4	
2012-04-21 6:35	0.292	0.353	0.000	4-21-12 5:37			0.888	-0.003	2012-04-21 6:35	2	8.4	
2012-04-21 6:40	0.292	0.353	0.000	4-21-12 5:42			0.888	-0.003	2012-04-21 6:40	1.98	8.4	
2012-04-21 6:45	0.292	0.353	0.000	4-21-12 5:47			0.887	-0.003	2012-04-21 6:45	1.96	8.4	
2012-04-21 6:50	0.292	0.353	0.000	4-21-12 5:52			0.886	-0.004	2012-04-21 6:50	2	8.4	
2012-04-21 6:55	0.292	0.353	0.000	4-21-12 5:57			0.886	-0.004	2012-04-21 6:55	2	8.4	
2012-04-21 7:00	0.292	0.353	0.000	4-21-12 6:02			0.886	-0.004	2012-04-21 7:00	1.98	8.4	
2012-04-21 7:05	0.292	0.353	0.000	4-21-12 6:07			0.885	-0.005	2012-04-21 7:05	1.96	8.4	
2012-04-21 7:10	0.292	0.353	0.000	4-21-12 6:12			0.884	-0.006	2012-04-21 7:10	1.96	8.4	
2012-04-21 7:15	0.292	0.353	0.000	4-21-12 6:17			0.884	-0.006	2012-04-21 7:15	1.98	8.4	
2012-04-21 7:20	0.292	0.353	0.000	4-21-12 6:22			0.884	-0.005	2012-04-21 7:20	2	8.4	
2012-04-21 7:25	0.292	0.353	0.000	4-21-12 6:27			0.885	-0.004	2012-04-21 7:25	1.95	8.4	
2012-04-21 7:30	0.292	0.353	0.000	4-21-12 6:32			0.883	-0.006	2012-04-21 7:30	1.94	8.4	
2012-04-21 7:35	0.292	0.353	0.000	4-21-12 6:37			0.882	-0.006	2012-04-21 7:35	1.98	8.4	
2012-04-21 7:40	0.292	0.353	0.000	4-21-12 6:42			0.881	-0.007	2012-04-21 7:40	1.95	8.4	
2012-04-21 7:45	0.292	0.353	0.000	4-21-12 6:47			0.880	-0.008	2012-04-21 7:45	1.95	8.4	
2012-04-21 7:50	0.292	0.353	0.000	4-21-12 6:52			0.879	-0.007	2012-04-21 7:50	1.96	8.4	
2012-04-21 7:55	0.292	0.353	0.000	4-21-12 6:57			0.879	-0.007	2012-04-21 7:55	1.88	8.4	
2012-04-21 8:00	0.292	0.353	0.000	4-21-12 7:02			0.882	-0.003	2012-04-21 8:00	1.9	8.4	
2012-04-21 8:05	0.292	0.353	0.000	4-21-12 7:07			0.881	-0.004	2012-04-21 8:05	2	8.4	
2012-04-21 8:10	0.292	0.353	0.000	4-21-12 7:12			0.880	-0.004	2012-04-21 8:10	2	8.4	
2012-04-21 8:15	0.292	0.353	0.000	4-21-12 7:17			0.878	-0.006	2012-04-21 8:15	1.96	8.4	
2012-04-21 8:20	0.292	0.353	0.000	4-21-12 7:22			0.876	-0.008	2012-04-21 8:20	1.95	8.4	
2012-04-21 8:25	0.292	0.353	0.000	4-21-12 7:27			0.874	-0.011	2012-04-21 8:25	1.95	8.4	
2012-04-21 8:30	0.292	0.353	0.000	4-21-12 7:32			0.873	-0.010	2012-04-21 8:30	1.94	8.4	
2012-04-21 8:35	0.292	0.353	0.000	4-21-12 7:37			0.871	-0.011	2012-04-21 8:35	1.98	8.4	
2012-04-21 8:40	0.292	0.353	0.000	4-21-12 7:42			0.873	-0.008	2012-04-21 8:40	1.98	8.4	
2012-04-21 8:45	0.292	0.353	0.000	4-21-12 7:47			0.871	-0.009	2012-04-21 8:45	1.94	8.4	
2012-04-21 8:50	0.292	0.353	0.000	4-21-12 7:52			0.869	-0.010	2012-04-21 8:50	1.9	8.4	
2012-04-21 8:55	0.292	0.353	0.000	4-21-12 7:57			0.868	-0.011	2012-04-21 8:55	1.95	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 9:00	0.292	0.353	0.000	4-21-12 8:02			0.864	-0.018	2012-04-21 9:00	1.98	8.4
2012-04-21 9:05	0.292	0.353	0.000	4-21-12 8:07			0.860	-0.021	2012-04-21 9:05	1.89	8.4
2012-04-21 9:10	0.292	0.353	0.000	4-21-12 8:12			0.853	-0.027	2012-04-21 9:10	1.88	8.4
2012-04-21 9:15	0.292	0.353	0.000	4-21-12 8:17			0.847	-0.031	2012-04-21 9:15	1.92	8.4
2012-04-21 9:20	0.292	0.353	0.000	4-21-12 8:22			0.843	-0.033	2012-04-21 9:20	1.88	8.4
2012-04-21 9:25	0.292	0.353	0.000	4-21-12 8:27			0.845	-0.029	2012-04-21 9:25	1.98	8.4
2012-04-21 9:30	0.292	0.353	0.000	4-21-12 8:32			0.844	-0.029	2012-04-21 9:30	1.94	8.4
2012-04-21 9:35	0.292	0.353	0.000	4-21-12 8:37			0.845	-0.026	2012-04-21 9:35	1.94	8.4
2012-04-21 9:40	0.292	0.353	0.000	4-21-12 8:42			0.845	-0.027	2012-04-21 9:40	1.92	8.4
2012-04-21 9:45	0.292	0.353	0.000	4-21-12 8:47			0.847	-0.024	2012-04-21 9:45	1.92	8.4
2012-04-21 9:50	0.292	0.353	0.000	4-21-12 8:52			0.851	-0.018	2012-04-21 9:50	1.95	8.4
2012-04-21 9:55	0.292	0.353	0.000	4-21-12 8:57			0.853	-0.015	2012-04-21 9:55	1.88	8.4
2012-04-21 10:00	0.292	0.353	0.000	4-21-12 9:02			0.855	-0.009	2012-04-21 10:00	1.86	8.4
2012-04-21 10:05	0.292	0.353	0.000	4-21-12 9:07			0.849	-0.011	2012-04-21 10:05	1.92	8.4
2012-04-21 10:10	0.292	0.353	0.000	4-21-12 9:12			0.845	-0.009	2012-04-21 10:10	1.9	8.4
2012-04-21 10:15	0.292	0.353	0.000	4-21-12 9:17			0.844	-0.003	2012-04-21 10:15	1.9	8.4
2012-04-21 10:20	0.292	0.353	0.000	4-21-12 9:22			0.845	0.002	2012-04-21 10:20	1.9	8.4
2012-04-21 10:25	0.293	0.356	0.001	4-21-12 9:27			0.846	0.001	2012-04-21 10:25	1.89	8.4
2012-04-21 10:30	0.292	0.353	0.000	4-21-12 9:32			0.843	0.000	2012-04-21 10:30	1.94	8.4
2012-04-21 10:35	0.292	0.353	0.000	4-21-12 9:37			0.846	0.001	2012-04-21 10:35	1.9	8.4
2012-04-21 10:40	0.292	0.353	0.000	4-21-12 9:42			0.845	0.000	2012-04-21 10:40	1.94	8.4
2012-04-21 10:45	0.292	0.353	0.000	4-21-12 9:47			0.843	-0.005	2012-04-21 10:45	1.94	8.4
2012-04-21 10:50	0.292	0.353	0.000	4-21-12 9:52			0.842	-0.009	2012-04-21 10:50	1.89	8.4
2012-04-21 10:55	0.292	0.353	0.000	4-21-12 9:57			0.844	-0.009	2012-04-21 10:55	1.92	8.4
2012-04-21 11:00	0.292	0.353	0.000	4-21-12 10:02			0.846	-0.008	2012-04-21 11:00	1.9	8.4
2012-04-21 11:05	0.292	0.353	0.000	4-21-12 10:07			0.842	-0.007	2012-04-21 11:05	1.9	8.4
2012-04-21 11:10	0.292	0.353	0.000	4-21-12 10:12			0.843	-0.002	2012-04-21 11:10	1.89	8.4
2012-04-21 11:15	0.292	0.353	0.000	4-21-12 10:17			0.844	0.000	2012-04-21 11:15	1.92	8.4
2012-04-21 11:20	0.292	0.353	0.000	4-21-12 10:22			0.844	-0.001	2012-04-21 11:20	1.92	8.4
2012-04-21 11:25	0.292	0.353	-0.001	4-21-12 10:27			0.844	-0.002	2012-04-21 11:25	1.88	8.4
2012-04-21 11:30	0.292	0.353	0.000	4-21-12 10:32			0.849	0.006	2012-04-21 11:30	1.88	8.4
2012-04-21 11:35	0.292	0.353	0.000	4-21-12 10:37			0.852	0.006	2012-04-21 11:35	1.84	8.4
2012-04-21 11:40	0.292	0.353	0.000	4-21-12 10:42			0.847	0.002	2012-04-21 11:40	1.88	8.4
2012-04-21 11:45	0.292	0.353	0.000	4-21-12 10:47			0.845	0.002	2012-04-21 11:45	1.9	8.4
2012-04-21 11:50	0.292	0.353	0.000	4-21-12 10:52			0.841	-0.001	2012-04-21 11:50	1.92	8.4
2012-04-21 11:55	0.292	0.353	0.000	4-21-12 10:57			0.841	-0.003	2012-04-21 11:55	1.83	8.4
2012-04-21 12:00	0.292	0.353	0.000	4-21-12 11:02			0.844	-0.002	2012-04-21 12:00	1.88	8.4
2012-04-21 12:05	0.292	0.353	0.000	4-21-12 11:07			0.842	-0.001	2012-04-21 12:05	1.89	8.4
2012-04-21 12:10	0.292	0.353	0.000	4-21-12 11:12			0.842	-0.001	2012-04-21 12:10	1.9	8.4
2012-04-21 12:15	0.292	0.353	0.000	4-21-12 11:17			0.842	-0.002	2012-04-21 12:15	1.84	8.4
2012-04-21 12:20	0.292	0.353	0.000	4-21-12 11:22			0.845	0.001	2012-04-21 12:20	1.83	8.4
2012-04-21 12:25	0.292	0.353	0.000	4-21-12 11:27			0.846	0.002	2012-04-21 12:25	1.86	8.4
2012-04-21 12:30	0.292	0.353	0.000	4-21-12 11:32			0.849	0.000	2012-04-21 12:30	1.9	8.4
2012-04-21 12:35	0.292	0.353	0.000	4-21-12 11:37			0.851	-0.001	2012-04-21 12:35	1.89	8.4
2012-04-21 12:40	0.292	0.353	0.000	4-21-12 11:42			0.849	0.001	2012-04-21 12:40	1.88	8.4
2012-04-21 12:45	0.292	0.353	0.000	4-21-12 11:47			0.845	0.000	2012-04-21 12:45	1.89	8.4
2012-04-21 12:50	0.292	0.353	0.000	4-21-12 11:52			0.848	0.007	2012-04-21 12:50	1.84	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 12:55	0.292	0.353	0.000	4-21-12 11:57			0.852	0.011	2012-04-21 12:55	1.82	8.4
2012-04-21 13:00	0.292	0.353	0.000	4-21-12 12:02			0.857	0.013	2012-04-21 13:00	1.82	8.4
2012-04-21 13:05	0.292	0.353	0.000	4-21-12 12:07			0.865	0.023	2012-04-21 13:05	1.86	8.4
2012-04-21 13:10	0.292	0.353	0.000	4-21-12 12:12			0.871	0.029	2012-04-21 13:10	1.82	8.4
2012-04-21 13:15	0.292	0.353	0.000	4-21-12 12:17			0.874	0.032	2012-04-21 13:15	1.83	8.4
2012-04-21 13:20	0.292	0.353	0.000	4-21-12 12:22			0.876	0.031	2012-04-21 13:20	1.83	8.4
2012-04-21 13:25	0.292	0.353	0.000	4-21-12 12:27			0.874	0.028	2012-04-21 13:25	1.84	8.4
2012-04-21 13:30	0.292	0.353	0.000	4-21-12 12:32			0.868	0.019	2012-04-21 13:30	1.82	8.4
2012-04-21 13:35	0.292	0.353	0.000	4-21-12 12:37			0.862	0.011	2012-04-21 13:35	1.86	8.4
2012-04-21 13:40	0.292	0.353	0.000	4-21-12 12:42			0.861	0.012	2012-04-21 13:40	1.83	8.4
2012-04-21 13:45	0.292	0.353	0.000	4-21-12 12:47			0.864	0.018	2012-04-21 13:45	1.9	8.4
2012-04-21 13:50	0.292	0.353	0.000	4-21-12 12:52			0.869	0.021	2012-04-21 13:50	1.89	8.4
2012-04-21 13:55	0.292	0.353	0.000	4-21-12 12:57			0.871	0.019	2012-04-21 13:55	1.88	8.4
2012-04-21 14:00	0.292	0.353	0.000	4-21-12 13:02			0.873	0.017	2012-04-21 14:00	1.86	8.4
2012-04-21 14:05	0.292	0.353	0.000	4-21-12 13:07			0.874	0.010	2012-04-21 14:05	1.84	8.4
2012-04-21 14:10	0.292	0.353	0.000	4-21-12 13:12			0.876	0.005	2012-04-21 14:10	1.84	8.4
2012-04-21 14:15	0.292	0.353	0.000	4-21-12 13:17			0.877	0.003	2012-04-21 14:15	1.86	8.4
2012-04-21 14:20	0.292	0.353	0.000	4-21-12 13:22			0.878	0.002	2012-04-21 14:20	1.82	8.4
2012-04-21 14:25	0.292	0.353	0.000	4-21-12 13:27			0.879	0.005	2012-04-21 14:25	1.84	8.4
2012-04-21 14:30	0.292	0.353	0.000	4-21-12 13:32			0.879	0.011	2012-04-21 14:30	1.88	8.4
2012-04-21 14:35	0.292	0.353	0.000	4-21-12 13:37			0.879	0.017	2012-04-21 14:35	1.8	8.4
2012-04-21 14:40	0.292	0.353	0.000	4-21-12 13:42			0.879	0.018	2012-04-21 14:40	1.82	8.4
2012-04-21 14:45	0.292	0.353	0.000	4-21-12 13:47			0.880	0.016	2012-04-21 14:45	1.8	8.4
2012-04-21 14:50	0.292	0.353	0.000	4-21-12 13:52			0.880	0.011	2012-04-21 14:50	1.77	8.4
2012-04-21 14:55	0.292	0.353	0.000	4-21-12 13:57			0.881	0.010	2012-04-21 14:55	1.78	8.4
2012-04-21 15:00	0.292	0.353	0.000	4-21-12 14:02			0.877	0.004	2012-04-21 15:00	1.8	8.4
2012-04-21 15:05	0.292	0.353	0.000	4-21-12 14:07			0.876	0.002	2012-04-21 15:05	1.78	8.4
2012-04-21 15:10	0.292	0.353	0.000	4-21-12 14:12			0.880	0.004	2012-04-21 15:10	1.78	8.4
2012-04-21 15:15	0.292	0.353	0.000	4-21-12 14:17			0.882	0.005	2012-04-21 15:15	1.84	8.4
2012-04-21 15:20	0.292	0.353	0.000	4-21-12 14:22			0.883	0.005	2012-04-21 15:20	1.84	8.4
2012-04-21 15:25	0.292	0.353	0.000	4-21-12 14:27			0.882	0.004	2012-04-21 15:25	1.83	8.4
2012-04-21 15:30	0.292	0.353	0.000	4-21-12 14:32			0.882	0.003	2012-04-21 15:30	1.83	8.4
2012-04-21 15:35	0.292	0.353	0.000	4-21-12 14:37			0.883	0.004	2012-04-21 15:35	1.84	8.4
2012-04-21 15:40	0.292	0.353	0.000	4-21-12 14:42			0.882	0.003	2012-04-21 15:40	1.82	8.4
2012-04-21 15:45	0.292	0.353	0.000	4-21-12 14:47			0.882	0.003	2012-04-21 15:45	1.8	8.4
2012-04-21 15:50	0.292	0.353	0.000	4-21-12 14:52			0.882	0.001	2012-04-21 15:50	1.82	8.4
2012-04-21 15:55	0.292	0.353	0.000	4-21-12 14:57			0.882	0.001	2012-04-21 15:55	1.78	8.4
2012-04-21 16:00	0.292	0.353	0.000	4-21-12 15:02			0.882	0.005	2012-04-21 16:00	1.83	8.4
2012-04-21 16:05	0.292	0.353	0.000	4-21-12 15:07			0.883	0.007	2012-04-21 16:05	1.82	8.4
2012-04-21 16:10	0.292	0.353	0.000	4-21-12 15:12			0.883	0.003	2012-04-21 16:10	1.88	8.4
2012-04-21 16:15	0.292	0.353	0.000	4-21-12 15:17			0.883	0.000	2012-04-21 16:15	1.8	8.4
2012-04-21 16:20	0.292	0.353	0.000	4-21-12 15:22			0.882	-0.001	2012-04-21 16:20	1.86	8.4
2012-04-21 16:25	0.292	0.353	0.000	4-21-12 15:27			0.881	-0.001	2012-04-21 16:25	1.77	8.4
2012-04-21 16:30	0.292	0.353	0.000	4-21-12 15:32			0.882	0.000	2012-04-21 16:30	1.66	8.4
2012-04-21 16:35	0.292	0.353	0.000	4-21-12 15:37			0.882	-0.001	2012-04-21 16:35	1.76	8.4
2012-04-21 16:40	0.292	0.353	0.000	4-21-12 15:42			0.882	0.000	2012-04-21 16:40	1.76	8.4
2012-04-21 16:45	0.292	0.353	0.000	4-21-12 15:47			0.881	-0.002	2012-04-21 16:45	1.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 16:50	0.292	0.353	0.000	4-21-12 15:52			0.881	-0.001	2012-04-21 16:50	1.78	8.4
2012-04-21 16:55	0.292	0.353	0.000	4-21-12 15:57			0.881	-0.001	2012-04-21 16:55	1.8	8.4
2012-04-21 17:00	0.292	0.353	0.000	4-21-12 16:02			0.880	-0.002	2012-04-21 17:00	1.84	8.4
2012-04-21 17:05	0.292	0.353	0.000	4-21-12 16:07			0.881	-0.002	2012-04-21 17:05	1.78	8.4
2012-04-21 17:10	0.292	0.353	0.000	4-21-12 16:12			0.881	-0.002	2012-04-21 17:10	1.82	8.4
2012-04-21 17:15	0.292	0.353	0.000	4-21-12 16:17			0.881	-0.002	2012-04-21 17:15	1.76	8.4
2012-04-21 17:20	0.293	0.356	0.001	4-21-12 16:22			0.882	0.000	2012-04-21 17:20	1.8	8.4
2012-04-21 17:25	0.292	0.353	0.000	4-21-12 16:27			0.882	0.001	2012-04-21 17:25	1.8	8.4
2012-04-21 17:30	0.292	0.353	0.000	4-21-12 16:32			0.882	0.001	2012-04-21 17:30	1.8	8.4
2012-04-21 17:35	0.292	0.353	0.000	4-21-12 16:37			0.883	0.001	2012-04-21 17:35	1.8	8.4
2012-04-21 17:40	0.292	0.353	0.000	4-21-12 16:42			0.883	0.001	2012-04-21 17:40	1.74	8.4
2012-04-21 17:45	0.292	0.353	0.000	4-21-12 16:47			0.883	0.002	2012-04-21 17:45	1.82	8.4
2012-04-21 17:50	0.292	0.353	0.000	4-21-12 16:52			0.884	0.002	2012-04-21 17:50	1.82	8.4
2012-04-21 17:55	0.292	0.353	0.000	4-21-12 16:57			0.884	0.002	2012-04-21 17:55	1.78	8.4
2012-04-21 18:00	0.292	0.353	0.000	4-21-12 17:02			0.884	0.004	2012-04-21 18:00	1.77	8.4
2012-04-21 18:05	0.292	0.353	0.000	4-21-12 17:07			0.885	0.004	2012-04-21 18:05	1.88	8.4
2012-04-21 18:10	0.293	0.356	0.001	4-21-12 17:12			0.885	0.004	2012-04-21 18:10	1.84	8.4
2012-04-21 18:15	0.292	0.353	0.000	4-21-12 17:17			0.886	0.005	2012-04-21 18:15	1.78	8.4
2012-04-21 18:20	0.292	0.353	-0.001	4-21-12 17:22			0.886	0.004	2012-04-21 18:20	1.76	8.4
2012-04-21 18:25	0.292	0.353	0.000	4-21-12 17:27			0.886	0.004	2012-04-21 18:25	1.8	8.4
2012-04-21 18:30	0.292	0.353	0.000	4-21-12 17:32			0.887	0.004	2012-04-21 18:30	1.78	8.4
2012-04-21 18:35	0.292	0.353	0.000	4-21-12 17:37			0.886	0.004	2012-04-21 18:35	1.88	8.4
2012-04-21 18:40	0.293	0.356	0.001	4-21-12 17:42			0.887	0.004	2012-04-21 18:40	1.88	8.4
2012-04-21 18:45	0.292	0.353	0.000	4-21-12 17:47			0.887	0.004	2012-04-21 18:45	1.88	8.4
2012-04-21 18:50	0.292	0.353	0.000	4-21-12 17:52			0.887	0.004	2012-04-21 18:50	1.88	8.4
2012-04-21 18:55	0.292	0.353	0.000	4-21-12 17:57			0.887	0.003	2012-04-21 18:55	1.83	8.4
2012-04-21 19:00	0.292	0.353	0.000	4-21-12 18:02			0.887	0.003	2012-04-21 19:00	1.8	8.4
2012-04-21 19:05	0.292	0.353	0.000	4-21-12 18:07			0.887	0.002	2012-04-21 19:05	1.77	8.4
2012-04-21 19:10	0.292	0.353	-0.001	4-21-12 18:12			0.887	0.001	2012-04-21 19:10	1.8	8.4
2012-04-21 19:15	0.292	0.353	0.000	4-21-12 18:17			0.886	0.000	2012-04-21 19:15	1.9	8.4
2012-04-21 19:20	0.292	0.353	0.000	4-21-12 18:22			0.884	-0.002	2012-04-21 19:20	2.02	8.4
2012-04-21 19:25	0.292	0.353	0.000	4-21-12 18:27			0.884	-0.002	2012-04-21 19:25	1.86	8.4
2012-04-21 19:30	0.292	0.353	0.000	4-21-12 18:32			0.884	-0.003	2012-04-21 19:30	1.88	8.4
2012-04-21 19:35	0.292	0.353	0.000	4-21-12 18:37			0.883	-0.003	2012-04-21 19:35	1.88	8.4
2012-04-21 19:40	0.292	0.353	-0.001	4-21-12 18:42			0.882	-0.004	2012-04-21 19:40	1.88	8.4
2012-04-21 19:45	0.292	0.353	0.000	4-21-12 18:47			0.882	-0.005	2012-04-21 19:45	1.88	8.4
2012-04-21 19:50	0.292	0.353	0.000	4-21-12 18:52			0.882	-0.005	2012-04-21 19:50	1.88	8.4
2012-04-21 19:55	0.292	0.353	0.000	4-21-12 18:57			0.882	-0.005	2012-04-21 19:55	1.8	8.4
2012-04-21 20:00	0.292	0.353	0.000	4-21-12 19:02			0.882	-0.005	2012-04-21 20:00	1.82	8.4
2012-04-21 20:05	0.292	0.353	0.000	4-21-12 19:07			0.882	-0.005	2012-04-21 20:05	1.8	8.4
2012-04-21 20:10	0.292	0.353	0.000	4-21-12 19:12			0.882	-0.004	2012-04-21 20:10	1.82	8.4
2012-04-21 20:15	0.292	0.353	0.000	4-21-12 19:17			0.882	-0.004	2012-04-21 20:15	1.74	8.4
2012-04-21 20:20	0.292	0.353	0.000	4-21-12 19:22			0.882	-0.003	2012-04-21 20:20	1.68	8.4
2012-04-21 20:25	0.293	0.356	0.001	4-21-12 19:27			0.882	-0.002	2012-04-21 20:25	1.74	8.4
2012-04-21 20:30	0.294	0.359	0.002	4-21-12 19:32			0.882	-0.002	2012-04-21 20:30	1.71	8.4
2012-04-21 20:35	0.292	0.353	0.000	4-21-12 19:37			0.881	-0.002	2012-04-21 20:35	1.8	8.4
2012-04-21 20:40	0.292	0.353	0.000	4-21-12 19:42			0.881	-0.001	2012-04-21 20:40	1.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 20:45	0.292	0.353	0.000	4-21-12 19:47			0.881	-0.002	2012-04-21 20:45	1.82	8.4
2012-04-21 20:50	0.292	0.353	0.000	4-21-12 19:52			0.880	-0.002	2012-04-21 20:50	1.83	8.4
2012-04-21 20:55	0.292	0.353	0.000	4-21-12 19:57			0.880	-0.002	2012-04-21 20:55	1.8	8.4
2012-04-21 21:00	0.292	0.353	0.000	4-21-12 20:02			0.879	-0.003	2012-04-21 21:00	1.8	8.4
2012-04-21 21:05	0.293	0.356	0.001	4-21-12 20:07			0.879	-0.003	2012-04-21 21:05	1.89	8.4
2012-04-21 21:10	0.292	0.353	0.000	4-21-12 20:12			0.879	-0.003	2012-04-21 21:10	1.88	8.4
2012-04-21 21:15	0.292	0.353	0.000	4-21-12 20:17			0.878	-0.004	2012-04-21 21:15	1.82	8.4
2012-04-21 21:20	0.292	0.353	0.000	4-21-12 20:22			0.878	-0.004	2012-04-21 21:20	1.8	8.4
2012-04-21 21:25	0.292	0.353	-0.001	4-21-12 20:27			0.877	-0.005	2012-04-21 21:25	1.86	8.4
2012-04-21 21:30	0.292	0.353	-0.002	4-21-12 20:32			0.876	-0.005	2012-04-21 21:30	1.86	8.4
2012-04-21 21:35	0.292	0.353	0.000	4-21-12 20:37			0.876	-0.005	2012-04-21 21:35	1.82	8.4
2012-04-21 21:40	0.292	0.353	0.000	4-21-12 20:42			0.875	-0.006	2012-04-21 21:40	1.83	8.4
2012-04-21 21:45	0.293	0.356	0.001	4-21-12 20:47			0.875	-0.006	2012-04-21 21:45	1.82	8.4
2012-04-21 21:50	0.293	0.356	0.001	4-21-12 20:52			0.875	-0.005	2012-04-21 21:50	1.83	8.4
2012-04-21 21:55	0.292	0.353	0.000	4-21-12 20:57			0.873	-0.007	2012-04-21 21:55	1.8	8.4
2012-04-21 22:00	0.292	0.353	0.000	4-21-12 21:02			0.873	-0.006	2012-04-21 22:00	1.84	8.4
2012-04-21 22:05	0.292	0.353	-0.001	4-21-12 21:07			0.873	-0.006	2012-04-21 22:05	1.82	8.4
2012-04-21 22:10	0.292	0.353	0.000	4-21-12 21:12			0.872	-0.006	2012-04-21 22:10	1.82	8.4
2012-04-21 22:15	0.294	0.359	0.002	4-21-12 21:17			0.872	-0.006	2012-04-21 22:15	1.92	8.4
2012-04-21 22:20	0.292	0.353	0.000	4-21-12 21:22			0.873	-0.005	2012-04-21 22:20	2.02	8.4
2012-04-21 22:25	0.292	0.353	0.000	4-21-12 21:27			0.872	-0.006	2012-04-21 22:25	1.88	8.4
2012-04-21 22:30	0.292	0.353	0.000	4-21-12 21:32			0.871	-0.005	2012-04-21 22:30	1.88	8.4
2012-04-21 22:35	0.292	0.353	0.000	4-21-12 21:37			0.871	-0.005	2012-04-21 22:35	1.86	8.4
2012-04-21 22:40	0.292	0.353	0.000	4-21-12 21:42			0.870	-0.005	2012-04-21 22:40	1.86	8.4
2012-04-21 22:45	0.292	0.353	-0.001	4-21-12 21:47			0.871	-0.004	2012-04-21 22:45	1.86	8.4
2012-04-21 22:50	0.293	0.356	0.000	4-21-12 21:52			0.871	-0.004	2012-04-21 22:50	1.86	8.4
2012-04-21 22:55	0.292	0.353	0.000	4-21-12 21:57			0.870	-0.003	2012-04-21 22:55	1.86	8.4
2012-04-21 23:00	0.293	0.356	0.001	4-21-12 22:02			0.871	-0.003	2012-04-21 23:00	1.86	8.4
2012-04-21 23:05	0.294	0.359	0.002	4-21-12 22:07			0.870	-0.003	2012-04-21 23:05	1.82	8.4
2012-04-21 23:10	0.292	0.353	0.000	4-21-12 22:12			0.870	-0.002	2012-04-21 23:10	1.8	8.4
2012-04-21 23:15	0.292	0.353	-0.002	4-21-12 22:17			0.869	-0.003	2012-04-21 23:15	1.88	8.4
2012-04-21 23:20	0.292	0.353	0.000	4-21-12 22:22			0.869	-0.004	2012-04-21 23:20	1.9	8.4
2012-04-21 23:25	0.293	0.356	0.001	4-21-12 22:27			0.870	-0.002	2012-04-21 23:25	1.86	8.4
2012-04-21 23:30	0.292	0.353	0.000	4-21-12 22:32			0.869	-0.002	2012-04-21 23:30	1.9	8.4
2012-04-21 23:35	0.293	0.356	0.001	4-21-12 22:37			0.869	-0.002	2012-04-21 23:35	1.82	8.4
2012-04-21 23:40	0.292	0.353	0.000	4-21-12 22:42			0.868	-0.002	2012-04-21 23:40	1.82	8.4
2012-04-21 23:45	0.292	0.353	0.000	4-21-12 22:47			0.867	-0.004	2012-04-21 23:45	1.82	8.4
2012-04-21 23:50	0.292	0.353	-0.001	4-21-12 22:52			0.868	-0.003	2012-04-21 23:50	1.83	8.4
2012-04-21 23:55	0.292	0.353	0.000	4-21-12 22:57			0.867	-0.003	2012-04-21 23:55	1.84	8.4
2012-04-22 0:00	0.292	0.353	-0.001	4-21-12 23:02			0.867	-0.004	2012-04-22 0:00	1.83	8.4
2012-04-22 0:05	0.292	0.353	-0.002	4-21-12 23:07			0.867	-0.004	2012-04-22 0:05	1.84	8.4
2012-04-22 0:10	0.292	0.353	0.000	4-21-12 23:12			0.866	-0.004	2012-04-22 0:10	1.88	8.4
2012-04-22 0:15	0.292	0.353	0.000	4-21-12 23:17			0.866	-0.003	2012-04-22 0:15	1.9	8.4
2012-04-22 0:20	0.292	0.353	0.000	4-21-12 23:22			0.865	-0.004	2012-04-22 0:20	1.9	8.4
2012-04-22 0:25	0.292	0.353	-0.001	4-21-12 23:27			0.865	-0.005	2012-04-22 0:25	1.78	8.4
2012-04-22 0:30	0.292	0.353	0.000	4-21-12 23:32			0.864	-0.005	2012-04-22 0:30	1.8	8.4
2012-04-22 0:35	0.292	0.353	-0.001	4-21-12 23:37			0.864	-0.005	2012-04-22 0:35	1.88	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 0:40	0.292	0.353	0.000	4-21-12 23:42			0.864	-0.004	2012-04-22 0:40	1.83	8.4
2012-04-22 0:45	0.292	0.353	0.000	4-21-12 23:47			0.863	-0.004	2012-04-22 0:45	1.82	8.4
2012-04-22 0:50	0.292	0.353	0.000	4-21-12 23:52			0.863	-0.004	2012-04-22 0:50	1.8	8.4
2012-04-22 0:55	0.292	0.353	0.000	4-21-12 23:57			0.863	-0.004	2012-04-22 0:55	1.89	8.4
2012-04-22 1:00	0.292	0.353	0.000	4-22-12 0:02			0.864	-0.003	2012-04-22 1:00	1.88	8.4
2012-04-22 1:05	0.292	0.353	0.000	4-22-12 0:07			0.864	-0.003	2012-04-22 1:05	1.83	8.4
2012-04-22 1:10	0.292	0.353	0.000	4-22-12 0:12			0.863	-0.003	2012-04-22 1:10	1.83	8.4
2012-04-22 1:15	0.292	0.353	0.000	4-22-12 0:17			0.862	-0.003	2012-04-22 1:15	1.88	8.4
2012-04-22 1:20	0.292	0.353	0.000	4-22-12 0:22			0.862	-0.003	2012-04-22 1:20	1.84	8.4
2012-04-22 1:25	0.292	0.353	0.000	4-22-12 0:27			0.862	-0.003	2012-04-22 1:25	1.84	8.4
2012-04-22 1:30	0.292	0.353	0.000	4-22-12 0:32			0.862	-0.002	2012-04-22 1:30	1.86	8.4
2012-04-22 1:35	0.292	0.353	0.000	4-22-12 0:37			0.862	-0.002	2012-04-22 1:35	1.82	8.4
2012-04-22 1:40	0.292	0.353	0.000	4-22-12 0:42			0.861	-0.003	2012-04-22 1:40	1.82	8.4
2012-04-22 1:45	0.292	0.353	0.000	4-22-12 0:47			0.862	-0.002	2012-04-22 1:45	1.86	8.4
2012-04-22 1:50	0.293	0.356	0.001	4-22-12 0:52			0.862	-0.002	2012-04-22 1:50	1.88	8.4
2012-04-22 1:55	0.292	0.353	0.000	4-22-12 0:57			0.860	-0.003	2012-04-22 1:55	1.88	8.4
2012-04-22 2:00	0.292	0.353	0.000	4-22-12 1:02			0.860	-0.004	2012-04-22 2:00	1.88	8.4
2012-04-22 2:05	0.292	0.353	0.000	4-22-12 1:07			0.859	-0.004	2012-04-22 2:05	1.84	8.4
2012-04-22 2:10	0.293	0.356	0.001	4-22-12 1:12			0.859	-0.005	2012-04-22 2:10	1.82	8.4
2012-04-22 2:15	0.292	0.353	0.000	4-22-12 1:17			0.859	-0.003	2012-04-22 2:15	1.92	8.4
2012-04-22 2:20	0.292	0.353	0.000	4-22-12 1:22			0.859	-0.003	2012-04-22 2:20	1.95	8.4
2012-04-22 2:25	0.292	0.353	0.000	4-22-12 1:27			0.859	-0.003	2012-04-22 2:25	1.84	8.4
2012-04-22 2:30	0.292	0.353	0.000	4-22-12 1:32			0.858	-0.004	2012-04-22 2:30	1.86	8.4
2012-04-22 2:35	0.292	0.353	0.000	4-22-12 1:37			0.859	-0.003	2012-04-22 2:35	1.84	8.4
2012-04-22 2:40	0.292	0.353	0.000	4-22-12 1:42			0.858	-0.003	2012-04-22 2:40	1.86	8.4
2012-04-22 2:45	0.292	0.353	0.000	4-22-12 1:47			0.858	-0.004	2012-04-22 2:45	1.92	8.4
2012-04-22 2:50	0.292	0.353	-0.001	4-22-12 1:52			0.857	-0.004	2012-04-22 2:50	1.92	8.4
2012-04-22 2:55	0.292	0.353	0.000	4-22-12 1:57			0.858	-0.002	2012-04-22 2:55	1.8	8.4
2012-04-22 3:00	0.292	0.353	0.000	4-22-12 2:02			0.858	-0.002	2012-04-22 3:00	1.78	8.4
2012-04-22 3:05	0.292	0.353	0.000	4-22-12 2:07			0.858	-0.002	2012-04-22 3:05	1.92	8.4
2012-04-22 3:10	0.292	0.353	-0.001	4-22-12 2:12			0.858	0.000	2012-04-22 3:10	1.94	8.4
2012-04-22 3:15	0.292	0.353	0.000	4-22-12 2:17			0.857	-0.002	2012-04-22 3:15	1.83	8.4
2012-04-22 3:20	0.292	0.353	0.000	4-22-12 2:22			0.857	-0.002	2012-04-22 3:20	1.83	8.4
2012-04-22 3:25	0.292	0.353	0.000	4-22-12 2:27			0.858	-0.002	2012-04-22 3:25	1.88	8.4
2012-04-22 3:30	0.292	0.353	0.000	4-22-12 2:32			0.857	-0.001	2012-04-22 3:30	1.89	8.4
2012-04-22 3:35	0.292	0.353	0.000	4-22-12 2:37			0.856	-0.002	2012-04-22 3:35	1.88	8.4
2012-04-22 3:40	0.292	0.353	0.000	4-22-12 2:42			0.857	-0.002	2012-04-22 3:40	1.9	8.4
2012-04-22 3:45	0.292	0.353	0.000	4-22-12 2:47			0.857	-0.001	2012-04-22 3:45	1.9	8.4
2012-04-22 3:50	0.292	0.353	0.000	4-22-12 2:52			0.858	0.000	2012-04-22 3:50	1.89	8.4
2012-04-22 3:55	0.292	0.353	0.000	4-22-12 2:57			0.858	0.000	2012-04-22 3:55	1.86	8.4
2012-04-22 4:00	0.292	0.353	0.000	4-22-12 3:02			0.857	-0.001	2012-04-22 4:00	1.89	8.4
2012-04-22 4:05	0.292	0.353	0.000	4-22-12 3:07			0.858	0.000	2012-04-22 4:05	1.92	8.4
2012-04-22 4:10	0.292	0.353	0.000	4-22-12 3:12			0.858	0.000	2012-04-22 4:10	1.89	8.4
2012-04-22 4:15	0.292	0.353	0.000	4-22-12 3:17			0.858	0.001	2012-04-22 4:15	1.84	8.4
2012-04-22 4:20	0.292	0.353	0.000	4-22-12 3:22			0.858	0.001	2012-04-22 4:20	1.9	8.4
2012-04-22 4:25	0.292	0.353	0.000	4-22-12 3:27			0.858	0.001	2012-04-22 4:25	1.89	8.4
2012-04-22 4:30	0.292	0.353	0.000	4-22-12 3:32			0.858	0.001	2012-04-22 4:30	1.9	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 4:35	0.293	0.356	0.001	4-22-12 3:37			0.859	0.002	2012-04-22 4:35	1.88	8.4
2012-04-22 4:40	0.292	0.353	0.000	4-22-12 3:42			0.858	0.002	2012-04-22 4:40	1.88	8.4
2012-04-22 4:45	0.292	0.353	0.000	4-22-12 3:47			0.857	0.000	2012-04-22 4:45	1.9	8.4
2012-04-22 4:50	0.292	0.353	0.000	4-22-12 3:52			0.856	-0.001	2012-04-22 4:50	1.89	8.4
2012-04-22 4:55	0.292	0.353	0.000	4-22-12 3:57			0.856	-0.002	2012-04-22 4:55	1.89	8.4
2012-04-22 5:00	0.292	0.353	0.000	4-22-12 4:02			0.856	-0.001	2012-04-22 5:00	1.88	8.4
2012-04-22 5:05	0.292	0.353	0.000	4-22-12 4:07			0.856	-0.003	2012-04-22 5:05	1.92	8.4
2012-04-22 5:10	0.292	0.353	0.000	4-22-12 4:12			0.856	-0.002	2012-04-22 5:10	1.88	8.4
2012-04-22 5:15	0.292	0.353	0.000	4-22-12 4:17			0.855	-0.003	2012-04-22 5:15	1.89	8.4
2012-04-22 5:20	0.292	0.353	0.000	4-22-12 4:22			0.855	-0.003	2012-04-22 5:20	1.9	8.4
2012-04-22 5:25	0.292	0.353	0.000	4-22-12 4:27			0.855	-0.004	2012-04-22 5:25	1.88	8.4
2012-04-22 5:30	0.292	0.353	0.000	4-22-12 4:32			0.854	-0.004	2012-04-22 5:30	1.89	8.4
2012-04-22 5:35	0.292	0.353	-0.001	4-22-12 4:37			0.854	-0.005	2012-04-22 5:35	1.89	8.4
2012-04-22 5:40	0.292	0.353	0.000	4-22-12 4:42			0.854	-0.005	2012-04-22 5:40	1.9	8.4
2012-04-22 5:45	0.292	0.353	0.000	4-22-12 4:47			0.855	-0.003	2012-04-22 5:45	1.89	8.4
2012-04-22 5:50	0.292	0.353	0.000	4-22-12 4:52			0.853	-0.003	2012-04-22 5:50	1.89	8.4
2012-04-22 5:55	0.292	0.353	0.000	4-22-12 4:57			0.852	-0.003	2012-04-22 5:55	1.96	8.4
2012-04-22 6:00	0.292	0.353	0.000	4-22-12 5:02			0.853	-0.003	2012-04-22 6:00	1.98	8.4
2012-04-22 6:05	0.292	0.353	0.000	4-22-12 5:07			0.853	-0.003	2012-04-22 6:05	1.84	8.4
2012-04-22 6:10	0.292	0.353	0.000	4-22-12 5:12			0.852	-0.003	2012-04-22 6:10	1.86	8.4
2012-04-22 6:15	0.292	0.353	0.000	4-22-12 5:17			0.853	-0.002	2012-04-22 6:15	1.92	8.4
2012-04-22 6:20	0.292	0.353	0.000	4-22-12 5:22			0.854	-0.001	2012-04-22 6:20	1.95	8.4
2012-04-22 6:25	0.292	0.353	0.000	4-22-12 5:27			0.854	-0.001	2012-04-22 6:25	1.92	8.4
2012-04-22 6:30	0.292	0.353	0.000	4-22-12 5:32			0.854	-0.001	2012-04-22 6:30	1.9	8.4
2012-04-22 6:35	0.292	0.353	0.000	4-22-12 5:37			0.854	0.000	2012-04-22 6:35	1.9	8.4
2012-04-22 6:40	0.292	0.353	0.000	4-22-12 5:42			0.854	0.000	2012-04-22 6:40	1.89	8.4
2012-04-22 6:45	0.292	0.353	0.000	4-22-12 5:47			0.854	-0.001	2012-04-22 6:45	1.89	8.4
2012-04-22 6:50	0.292	0.353	0.000	4-22-12 5:52			0.854	0.001	2012-04-22 6:50	1.92	8.4
2012-04-22 6:55	0.292	0.353	0.000	4-22-12 5:57			0.854	0.002	2012-04-22 6:55	1.92	8.4
2012-04-22 7:00	0.292	0.353	0.000	4-22-12 6:02			0.854	0.001	2012-04-22 7:00	1.94	8.4
2012-04-22 7:05	0.292	0.353	0.000	4-22-12 6:07			0.853	0.000	2012-04-22 7:05	1.95	8.4
2012-04-22 7:10	0.292	0.353	0.000	4-22-12 6:12			0.853	0.000	2012-04-22 7:10	1.92	8.4
2012-04-22 7:15	0.292	0.353	0.000	4-22-12 6:17			0.853	0.000	2012-04-22 7:15	1.95	8.4
2012-04-22 7:20	0.292	0.353	0.000	4-22-12 6:22			0.852	-0.002	2012-04-22 7:20	1.94	8.4
2012-04-22 7:25	0.292	0.353	0.000	4-22-12 6:27			0.851	-0.002	2012-04-22 7:25	1.89	8.4
2012-04-22 7:30	0.292	0.353	0.000	4-22-12 6:32			0.851	-0.003	2012-04-22 7:30	1.89	8.4
2012-04-22 7:35	0.292	0.353	0.000	4-22-12 6:37			0.850	-0.004	2012-04-22 7:35	1.92	8.4
2012-04-22 7:40	0.292	0.353	0.000	4-22-12 6:42			0.851	-0.003	2012-04-22 7:40	1.95	8.4
2012-04-22 7:45	0.292	0.353	0.000	4-22-12 6:47			0.850	-0.004	2012-04-22 7:45	1.84	8.4
2012-04-22 7:50	0.292	0.353	0.000	4-22-12 6:52			0.852	-0.002	2012-04-22 7:50	1.88	8.4
2012-04-22 7:55	0.292	0.353	0.000	4-22-12 6:57			0.851	-0.004	2012-04-22 7:55	1.95	8.4
2012-04-22 8:00	0.292	0.353	0.000	4-22-12 7:02			0.851	-0.002	2012-04-22 8:00	1.92	8.4
2012-04-22 8:05	0.292	0.353	0.000	4-22-12 7:07			0.850	-0.003	2012-04-22 8:05	1.94	8.4
2012-04-22 8:10	0.292	0.353	0.000	4-22-12 7:12			0.853	0.000	2012-04-22 8:10	1.89	8.4
2012-04-22 8:15	0.292	0.353	0.000	4-22-12 7:17			0.852	-0.001	2012-04-22 8:15	1.98	8.4
2012-04-22 8:20	0.293	0.356	0.001	4-22-12 7:22			0.853	0.001	2012-04-22 8:20	1.98	8.4
2012-04-22 8:25	0.292	0.353	0.000	4-22-12 7:27			0.852	0.001	2012-04-22 8:25	1.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 8:30	0.292	0.353	0.000	4-22-12 7:32			0.852	0.001	2012-04-22 8:30	1.95	8.4
2012-04-22 8:35	0.292	0.353	0.000	4-22-12 7:37			0.851	0.001	2012-04-22 8:35	1.92	8.4
2012-04-22 8:40	0.293	0.356	0.001	4-22-12 7:42			0.851	0.000	2012-04-22 8:40	1.92	8.4
2012-04-22 8:45	0.292	0.353	0.000	4-22-12 7:47			0.852	0.002	2012-04-22 8:45	1.94	8.4
2012-04-22 8:50	0.292	0.353	0.000	4-22-12 7:52			0.851	-0.001	2012-04-22 8:50	1.94	8.4
2012-04-22 8:55	0.292	0.353	0.000	4-22-12 7:57			0.851	0.000	2012-04-22 8:55	1.92	8.4
2012-04-22 9:00	0.292	0.353	0.000	4-22-12 8:02			0.851	0.000	2012-04-22 9:00	1.95	8.4
2012-04-22 9:05	0.292	0.353	0.000	4-22-12 8:07			0.851	0.001	2012-04-22 9:05	1.9	8.4
2012-04-22 9:10	0.292	0.353	0.000	4-22-12 8:12			0.852	-0.001	2012-04-22 9:10	1.95	8.4
2012-04-22 9:15	0.292	0.353	0.000	4-22-12 8:17			0.852	0.000	2012-04-22 9:15	1.84	8.4
2012-04-22 9:20	0.292	0.353	-0.001	4-22-12 8:22			0.852	-0.001	2012-04-22 9:20	1.9	8.4
2012-04-22 9:25	0.292	0.353	0.000	4-22-12 8:27			0.853	0.001	2012-04-22 9:25	1.95	8.4
2012-04-22 9:30	0.292	0.353	0.000	4-22-12 8:32			0.853	0.001	2012-04-22 9:30	1.95	8.4
2012-04-22 9:35	0.293	0.356	0.001	4-22-12 8:37			0.852	0.001	2012-04-22 9:35	2	8.4
2012-04-22 9:40	0.292	0.353	-0.001	4-22-12 8:42			0.852	0.001	2012-04-22 9:40	1.98	8.4
2012-04-22 9:45	0.292	0.353	0.000	4-22-12 8:47			0.851	-0.001	2012-04-22 9:45	1.96	8.4
2012-04-22 9:50	0.293	0.356	0.001	4-22-12 8:52			0.849	-0.002	2012-04-22 9:50	1.96	8.4
2012-04-22 9:55	0.292	0.353	0.000	4-22-12 8:57			0.851	0.000	2012-04-22 9:55	2	8.4
2012-04-22 10:00	0.292	0.353	0.000	4-22-12 9:02			0.850	-0.001	2012-04-22 10:00	1.98	8.4
2012-04-22 10:05	0.292	0.353	0.000	4-22-12 9:07			0.848	-0.003	2012-04-22 10:05	1.96	8.4
2012-04-22 10:10	0.292	0.353	0.000	4-22-12 9:12			0.847	-0.005	2012-04-22 10:10	1.98	8.4
2012-04-22 10:15	0.292	0.353	0.000	4-22-12 9:17			0.847	-0.005	2012-04-22 10:15	1.98	8.4
2012-04-22 10:20	0.292	0.353	0.000	4-22-12 9:22			0.846	-0.006	2012-04-22 10:20	1.96	8.4
2012-04-22 10:25	0.293	0.356	0.001	4-22-12 9:27			0.845	-0.008	2012-04-22 10:25	2.01	8.4
2012-04-22 10:30	0.292	0.353	0.000	4-22-12 9:32			0.844	-0.009	2012-04-22 10:30	1.98	8.4
2012-04-22 10:35	0.292	0.353	-0.001	4-22-12 9:37			0.844	-0.008	2012-04-22 10:35	2	8.4
2012-04-22 10:40	0.293	0.356	0.001	4-22-12 9:42			0.843	-0.009	2012-04-22 10:40	1.98	8.4
2012-04-22 10:45	0.294	0.359	0.002	4-22-12 9:47			0.841	-0.010	2012-04-22 10:45	2.08	8.4
2012-04-22 10:50	0.292	0.353	-0.001	4-22-12 9:52			0.840	-0.009	2012-04-22 10:50	2.08	8.4
2012-04-22 10:55	0.293	0.356	0.001	4-22-12 9:57			0.842	-0.008	2012-04-22 10:55	1.95	8.4
2012-04-22 11:00	0.292	0.353	0.000	4-22-12 10:02			0.844	-0.006	2012-04-22 11:00	1.95	8.4
2012-04-22 11:05	0.294	0.359	0.002	4-22-12 10:07			0.842	-0.006	2012-04-22 11:05	2.04	8.4
2012-04-22 11:10	0.294	0.359	0.002	4-22-12 10:12			0.840	-0.007	2012-04-22 11:10	2.04	8.4
2012-04-22 11:15	0.292	0.353	0.000	4-22-12 10:17			0.836	-0.011	2012-04-22 11:15	2.02	8.4
2012-04-22 11:20	0.293	0.356	0.001	4-22-12 10:22			0.832	-0.014	2012-04-22 11:20	2.02	8.4
2012-04-22 11:25	0.293	0.356	0.000	4-22-12 10:27			0.833	-0.013	2012-04-22 11:25	2.06	8.4
2012-04-22 11:30	0.292	0.353	0.000	4-22-12 10:32			0.832	-0.012	2012-04-22 11:30	2.06	8.4
2012-04-22 11:35	0.295	0.362	0.003	4-22-12 10:37			0.831	-0.013	2012-04-22 11:35	2.02	8.4
2012-04-22 11:40	0.294	0.359	0.001	4-22-12 10:42			0.828	-0.015	2012-04-22 11:40	2.02	8.4
2012-04-22 11:45	0.292	0.353	-0.002	4-22-12 10:47			0.825	-0.017	2012-04-22 11:45	2.06	8.4
2012-04-22 11:50	0.293	0.356	0.001	4-22-12 10:52			0.825	-0.015	2012-04-22 11:50	2.01	8.4
2012-04-22 11:55	0.294	0.359	0.001	4-22-12 10:57			0.829	-0.013	2012-04-22 11:55	2.07	8.4
2012-04-22 12:00	0.294	0.359	0.002	4-22-12 11:02			0.833	-0.011	2012-04-22 12:00	2.04	8.4
2012-04-22 12:05	0.294	0.359	0.000	4-22-12 11:07			0.837	-0.005	2012-04-22 12:05	2.02	8.4
2012-04-22 12:10	0.293	0.356	-0.001	4-22-12 11:12			0.838	-0.002	2012-04-22 12:10	2.04	8.4
2012-04-22 12:15	0.292	0.353	0.000	4-22-12 11:17			0.840	0.004	2012-04-22 12:15	2.02	8.4
2012-04-22 12:20	0.295	0.362	0.002	4-22-12 11:22			0.841	0.009	2012-04-22 12:20	2.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 12:25	0.293	0.356	0.000	4-22-12 11:27			0.840	0.008	2012-04-22 12:25	2.04	8.4
2012-04-22 12:30	0.293	0.356	0.001	4-22-12 11:32			0.840	0.008	2012-04-22 12:30	2.07	8.4
2012-04-22 12:35	0.295	0.362	0.000	4-22-12 11:37			0.840	0.009	2012-04-22 12:35	2.14	8.4
2012-04-22 12:40	0.292	0.353	-0.002	4-22-12 11:42			0.839	0.011	2012-04-22 12:40	2.1	8.4
2012-04-22 12:45	0.294	0.359	0.002	4-22-12 11:47			0.839	0.014	2012-04-22 12:45	2.13	8.4
2012-04-22 12:50	0.293	0.356	0.000	4-22-12 11:52			0.840	0.015	2012-04-22 12:50	2.12	8.4
2012-04-22 12:55	0.292	0.353	-0.002	4-22-12 11:57			0.840	0.011	2012-04-22 12:55	2.12	8.4
2012-04-22 13:00	0.293	0.356	-0.001	4-22-12 12:02			0.840	0.007	2012-04-22 13:00	2.12	8.4
2012-04-22 13:05	0.294	0.359	0.000	4-22-12 12:07			0.840	0.003	2012-04-22 13:05	2.02	8.4
2012-04-22 13:10	0.295	0.362	0.002	4-22-12 12:12			0.840	0.002	2012-04-22 13:10	2.06	8.4
2012-04-22 13:15	0.294	0.359	0.002	4-22-12 12:17			0.840	0.000	2012-04-22 13:15	2.16	8.4
2012-04-22 13:20	0.293	0.356	-0.002	4-22-12 12:22			0.840	-0.001	2012-04-22 13:20	2.14	8.4
2012-04-22 13:25	0.294	0.359	0.001	4-22-12 12:27			0.840	0.000	2012-04-22 13:25	2.1	8.4
2012-04-22 13:30	0.295	0.362	0.002	4-22-12 12:32			0.839	-0.001	2012-04-22 13:30	2.13	8.4
2012-04-22 13:35	0.294	0.359	-0.001	4-22-12 12:37			0.836	-0.004	2012-04-22 13:35	2.14	8.4
2012-04-22 13:40	0.293	0.356	0.001	4-22-12 12:42			0.834	-0.005	2012-04-22 13:40	2.16	8.4
2012-04-22 13:45	0.295	0.362	0.001	4-22-12 12:47			0.834	-0.005	2012-04-22 13:45	2.14	8.4
2012-04-22 13:50	0.295	0.362	0.002	4-22-12 12:52			0.835	-0.005	2012-04-22 13:50	2.13	8.4
2012-04-22 13:55	0.295	0.362	0.003	4-22-12 12:57			0.835	-0.005	2012-04-22 13:55	2.19	8.4
2012-04-22 14:00	0.295	0.362	0.002	4-22-12 13:02			0.836	-0.003	2012-04-22 14:00	2.22	8.4
2012-04-22 14:05	0.294	0.359	0.000	4-22-12 13:07			0.837	-0.004	2012-04-22 14:05	2.14	8.4
2012-04-22 14:10	0.295	0.362	0.000	4-22-12 13:12			0.837	-0.003	2012-04-22 14:10	2.14	8.4
2012-04-22 14:15	0.295	0.362	0.001	4-22-12 13:17			0.839	-0.001	2012-04-22 14:15	2.14	8.4
2012-04-22 14:20	0.294	0.359	0.001	4-22-12 13:22			0.840	0.000	2012-04-22 14:20	2.18	8.4
2012-04-22 14:25	0.295	0.362	0.001	4-22-12 13:27			0.839	-0.001	2012-04-22 14:25	2.22	8.4
2012-04-22 14:30	0.295	0.362	0.000	4-22-12 13:32			0.841	0.002	2012-04-22 14:30	2.18	8.4
2012-04-22 14:35	0.295	0.362	0.001	4-22-12 13:37			0.842	0.006	2012-04-22 14:35	2.26	8.4
2012-04-22 14:40	0.295	0.362	0.002	4-22-12 13:42			0.842	0.008	2012-04-22 14:40	2.25	8.4
2012-04-22 14:45	0.295	0.362	0.000	4-22-12 13:47			0.843	0.009	2012-04-22 14:45	2.22	8.4
2012-04-22 14:50	0.295	0.362	0.000	4-22-12 13:52			0.843	0.008	2012-04-22 14:50	2.24	8.4
2012-04-22 14:55	0.295	0.362	0.000	4-22-12 13:57			0.843	0.007	2012-04-22 14:55	2.22	8.4
2012-04-22 15:00	0.295	0.362	0.000	4-22-12 14:02			0.842	0.005	2012-04-22 15:00	2.2	8.4
2012-04-22 15:05	0.295	0.362	0.001	4-22-12 14:07			0.842	0.005	2012-04-22 15:05	2.31	8.4
2012-04-22 15:10	0.295	0.362	0.000	4-22-12 14:12			0.841	0.004	2012-04-22 15:10	2.28	8.4
2012-04-22 15:15	0.295	0.362	0.000	4-22-12 14:17			0.841	0.002	2012-04-22 15:15	2.3	8.4
2012-04-22 15:20	0.295	0.362	0.001	4-22-12 14:22			0.841	0.001	2012-04-22 15:20	2.31	8.4
2012-04-22 15:25	0.295	0.362	0.000	4-22-12 14:27			0.840	0.001	2012-04-22 15:25	2.32	8.4
2012-04-22 15:30	0.295	0.362	0.000	4-22-12 14:32			0.840	-0.001	2012-04-22 15:30	2.32	8.4
2012-04-22 15:35	0.295	0.362	0.000	4-22-12 14:37			0.840	-0.002	2012-04-22 15:35	2.3	8.4
2012-04-22 15:40	0.295	0.362	0.000	4-22-12 14:42			0.841	-0.001	2012-04-22 15:40	2.32	8.4
2012-04-22 15:45	0.295	0.362	0.000	4-22-12 14:47			0.843	0.000	2012-04-22 15:45	2.37	8.4
2012-04-22 15:50	0.295	0.362	0.000	4-22-12 14:52			0.844	0.001	2012-04-22 15:50	2.26	8.4
2012-04-22 15:55	0.295	0.362	0.000	4-22-12 14:57			0.844	0.001	2012-04-22 15:55	2.37	8.4
2012-04-22 16:00	0.295	0.362	0.000	4-22-12 15:02			0.845	0.003	2012-04-22 16:00	2.37	8.4
2012-04-22 16:05	0.295	0.362	0.000	4-22-12 15:07			0.845	0.004	2012-04-22 16:05	2.36	8.4
2012-04-22 16:10	0.295	0.362	0.000	4-22-12 15:12			0.846	0.005	2012-04-22 16:10	2.34	8.4
2012-04-22 16:15	0.295	0.362	0.000	4-22-12 15:17			0.847	0.006	2012-04-22 16:15	2.38	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 16:20	0.295	0.362	0.000	4-22-12 15:22			0.847	0.006	2012-04-22 16:20	2.4	8.4
2012-04-22 16:25	0.295	0.362	0.000	4-22-12 15:27			0.847	0.007	2012-04-22 16:25	2.46	8.4
2012-04-22 16:30	0.295	0.362	0.000	4-22-12 15:32			0.848	0.008	2012-04-22 16:30	2.42	8.4
2012-04-22 16:35	0.295	0.362	0.000	4-22-12 15:37			0.849	0.009	2012-04-22 16:35	2.4	8.4
2012-04-22 16:40	0.295	0.362	0.000	4-22-12 15:42			0.849	0.007	2012-04-22 16:40	2.4	8.4
2012-04-22 16:45	0.296	0.365	0.001	4-22-12 15:47			0.848	0.005	2012-04-22 16:45	2.48	8.4
2012-04-22 16:50	0.295	0.362	0.000	4-22-12 15:52			0.846	0.003	2012-04-22 16:50	2.48	8.4
2012-04-22 16:55	0.295	0.362	0.000	4-22-12 15:57			0.846	0.001	2012-04-22 16:55	2.5	8.4
2012-04-22 17:00	0.296	0.365	0.001	4-22-12 16:02			0.846	0.002	2012-04-22 17:00	2.55	8.4
2012-04-22 17:05	0.295	0.362	0.000	4-22-12 16:07			0.849	0.003	2012-04-22 17:05	2.55	8.4
2012-04-22 17:10	0.297	0.368	0.002	4-22-12 16:12			0.850	0.004	2012-04-22 17:10	2.55	8.4
2012-04-22 17:15	0.298	0.371	0.003	4-22-12 16:17			0.851	0.004	2012-04-22 17:15	2.56	8.4
2012-04-22 17:20	0.297	0.368	0.002	4-22-12 16:22			0.851	0.004	2012-04-22 17:20	2.54	8.4
2012-04-22 17:25	0.296	0.365	0.001	4-22-12 16:27			0.851	0.004	2012-04-22 17:25	2.42	8.4
2012-04-22 17:30	0.298	0.371	0.003	4-22-12 16:32			0.851	0.003	2012-04-22 17:30	2.4	8.4
2012-04-22 17:35	0.297	0.368	0.002	4-22-12 16:37			0.852	0.003	2012-04-22 17:35	2.64	8.4
2012-04-22 17:40	0.298	0.371	0.003	4-22-12 16:42			0.855	0.006	2012-04-22 17:40	2.61	8.4
2012-04-22 17:45	0.298	0.371	0.002	4-22-12 16:47			0.859	0.011	2012-04-22 17:45	2.64	8.4
2012-04-22 17:50	0.298	0.371	0.003	4-22-12 16:52			0.860	0.013	2012-04-22 17:50	2.62	8.4
2012-04-22 17:55	0.298	0.371	0.003	4-22-12 16:57			0.861	0.015	2012-04-22 17:55	2.64	8.4
2012-04-22 18:00	0.298	0.371	0.002	4-22-12 17:02			0.862	0.015	2012-04-22 18:00	2.62	8.4
2012-04-22 18:05	0.298	0.371	0.003	4-22-12 17:07			0.863	0.014	2012-04-22 18:05	2.68	8.4
2012-04-22 18:10	0.298	0.371	0.001	4-22-12 17:12			0.865	0.015	2012-04-22 18:10	2.73	8.4
2012-04-22 18:15	0.298	0.371	0.000	4-22-12 17:17			0.869	0.018	2012-04-22 18:15	2.76	8.4
2012-04-22 18:20	0.298	0.371	0.001	4-22-12 17:22			0.872	0.021	2012-04-22 18:20	2.74	8.4
2012-04-22 18:25	0.298	0.371	0.002	4-22-12 17:27			0.874	0.022	2012-04-22 18:25	2.61	8.4
2012-04-22 18:30	0.298	0.371	0.000	4-22-12 17:32			0.874	0.024	2012-04-22 18:30	2.61	8.4
2012-04-22 18:35	0.298	0.371	0.001	4-22-12 17:37			0.875	0.023	2012-04-22 18:35	2.68	8.4
2012-04-22 18:40	0.298	0.371	0.000	4-22-12 17:42			0.876	0.021	2012-04-22 18:40	2.7	8.4
2012-04-22 18:45	0.298	0.371	0.000	4-22-12 17:47			0.877	0.018	2012-04-22 18:45	2.8	8.4
2012-04-22 18:50	0.298	0.371	0.000	4-22-12 17:52			0.878	0.018	2012-04-22 18:50	2.78	8.4
2012-04-22 18:55	0.298	0.371	0.000	4-22-12 17:57			0.879	0.019	2012-04-22 18:55	2.79	8.4
2012-04-22 19:00	0.298	0.371	0.000	4-22-12 18:02			0.881	0.019	2012-04-22 19:00	2.79	8.4
2012-04-22 19:05	0.298	0.371	0.000	4-22-12 18:07			0.881	0.018	2012-04-22 19:05	2.8	8.4
2012-04-22 19:10	0.298	0.371	0.000	4-22-12 18:12			0.882	0.017	2012-04-22 19:10	2.8	8.4
2012-04-22 19:15	0.299	0.374	0.001	4-22-12 18:17			0.884	0.015	2012-04-22 19:15	2.91	8.4
2012-04-22 19:20	0.3	0.378	0.002	4-22-12 18:22			0.885	0.013	2012-04-22 19:20	2.86	8.4
2012-04-22 19:25	0.299	0.374	0.001	4-22-12 18:27			0.886	0.013	2012-04-22 19:25	2.84	8.4
2012-04-22 19:30	0.301	0.381	0.003	4-22-12 18:32			0.887	0.013	2012-04-22 19:30	2.86	8.4
2012-04-22 19:35	0.302	0.384	0.004	4-22-12 18:37			0.888	0.013	2012-04-22 19:35	2.91	8.4
2012-04-22 19:40	0.302	0.384	0.004	4-22-12 18:42			0.889	0.013	2012-04-22 19:40	2.88	8.4
2012-04-22 19:45	0.3	0.378	0.002	4-22-12 18:47			0.890	0.013	2012-04-22 19:45	2.86	8.4
2012-04-22 19:50	0.302	0.384	0.004	4-22-12 18:52			0.891	0.012	2012-04-22 19:50	2.8	8.4
2012-04-22 19:55	0.302	0.384	0.004	4-22-12 18:57			0.892	0.012	2012-04-22 19:55	2.9	8.4
2012-04-22 20:00	0.302	0.384	0.004	4-22-12 19:02			0.892	0.011	2012-04-22 20:00	2.91	8.4
2012-04-22 20:05	0.302	0.384	0.004	4-22-12 19:07			0.893	0.012	2012-04-22 20:05	2.91	8.4
2012-04-22 20:10	0.302	0.384	0.004	4-22-12 19:12			0.894	0.012	2012-04-22 20:10	2.97	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 20:15	0.302	0.384	0.003	4-22-12 19:17			0.895	0.011	2012-04-22 20:15	3	8.4
2012-04-22 20:20	0.302	0.384	0.002	4-22-12 19:22			0.896	0.011	2012-04-22 20:20	2.97	8.4
2012-04-22 20:25	0.302	0.384	0.003	4-22-12 19:27			0.897	0.011	2012-04-22 20:25	3.02	8.4
2012-04-22 20:30	0.302	0.384	0.001	4-22-12 19:32			0.898	0.011	2012-04-22 20:30	3	8.4
2012-04-22 20:35	0.302	0.384	0.000	4-22-12 19:37			0.900	0.012	2012-04-22 20:35	3.06	8.4
2012-04-22 20:40	0.303	0.387	0.001	4-22-12 19:42			0.901	0.011	2012-04-22 20:40	3.06	8.4
2012-04-22 20:45	0.302	0.384	0.002	4-22-12 19:47			0.901	0.012	2012-04-22 20:45	3.03	8.4
2012-04-22 20:50	0.303	0.387	0.001	4-22-12 19:52			0.902	0.011	2012-04-22 20:50	3	8.4
2012-04-22 20:55	0.304	0.390	0.002	4-22-12 19:57			0.902	0.010	2012-04-22 20:55	3.06	8.4
2012-04-22 21:00	0.305	0.393	0.003	4-22-12 20:02			0.903	0.011	2012-04-22 21:00	3.06	8.4
2012-04-22 21:05	0.306	0.396	0.004	4-22-12 20:07			0.904	0.011	2012-04-22 21:05	3.1	8.4
2012-04-22 21:10	0.306	0.396	0.004	4-22-12 20:12			0.905	0.011	2012-04-22 21:10	3.09	8.4
2012-04-22 21:15	0.306	0.396	0.004	4-22-12 20:17			0.907	0.012	2012-04-22 21:15	3.18	8.4
2012-04-22 21:20	0.305	0.393	0.003	4-22-12 20:22			0.909	0.012	2012-04-22 21:20	3.16	8.4
2012-04-22 21:25	0.305	0.393	0.003	4-22-12 20:27			0.911	0.013	2012-04-22 21:25	3.16	8.4
2012-04-22 21:30	0.306	0.396	0.004	4-22-12 20:32			0.912	0.014	2012-04-22 21:30	3.16	8.4
2012-04-22 21:35	0.306	0.396	0.004	4-22-12 20:37			0.911	0.011	2012-04-22 21:35	3.04	8.4
2012-04-22 21:40	0.306	0.396	0.003	4-22-12 20:42			0.912	0.011	2012-04-22 21:40	3.03	8.4
2012-04-22 21:45	0.306	0.396	0.004	4-22-12 20:47			0.912	0.011	2012-04-22 21:45	3.16	8.4
2012-04-22 21:50	0.306	0.396	0.003	4-22-12 20:52			0.912	0.010	2012-04-22 21:50	3.16	8.4
2012-04-22 21:55	0.306	0.396	0.002	4-22-12 20:57			0.912	0.010	2012-04-22 21:55	3.16	8.4
2012-04-22 22:00	0.306	0.396	0.001	4-22-12 21:02			0.913	0.010	2012-04-22 22:00	3.15	8.4
2012-04-22 22:05	0.306	0.396	0.000	4-22-12 21:07			0.914	0.010	2012-04-22 22:05	3.21	8.4
2012-04-22 22:10	0.308	0.403	0.002	4-22-12 21:12			0.913	0.008	2012-04-22 22:10	3.2	8.4
2012-04-22 22:15	0.309	0.406	0.003	4-22-12 21:17			0.913	0.006	2012-04-22 22:15	3.22	8.4
2012-04-22 22:20	0.309	0.406	0.004	4-22-12 21:22			0.914	0.006	2012-04-22 22:20	3.24	8.4
2012-04-22 22:25	0.309	0.406	0.004	4-22-12 21:27			0.917	0.006	2012-04-22 22:25	3.24	8.4
2012-04-22 22:30	0.309	0.406	0.003	4-22-12 21:32			0.917	0.005	2012-04-22 22:30	3.26	8.4
2012-04-22 22:35	0.309	0.406	0.003	4-22-12 21:37			0.919	0.007	2012-04-22 22:35	3.2	8.4
2012-04-22 22:40	0.309	0.406	0.003	4-22-12 21:42			0.919	0.008	2012-04-22 22:40	3.32	8.4
2012-04-22 22:45	0.309	0.406	0.003	4-22-12 21:47			0.920	0.009	2012-04-22 22:45	3.33	8.4
2012-04-22 22:50	0.31	0.409	0.004	4-22-12 21:52			0.922	0.010	2012-04-22 22:50	3.32	8.4
2012-04-22 22:55	0.312	0.415	0.006	4-22-12 21:57			0.923	0.011	2012-04-22 22:55	3.32	8.4
2012-04-22 23:00	0.313	0.419	0.007	4-22-12 22:02			0.923	0.009	2012-04-22 23:00	3.33	8.4
2012-04-22 23:05	0.315	0.425	0.009	4-22-12 22:07			0.925	0.011	2012-04-22 23:05	3.34	8.4
2012-04-22 23:10	0.316	0.428	0.008	4-22-12 22:12			0.927	0.013	2012-04-22 23:10	3.36	8.4
2012-04-22 23:15	0.316	0.428	0.007	4-22-12 22:17			0.926	0.013	2012-04-22 23:15	3.38	8.4
2012-04-22 23:20	0.318	0.435	0.009	4-22-12 22:22			0.928	0.013	2012-04-22 23:20	3.42	8.4
2012-04-22 23:25	0.319	0.438	0.010	4-22-12 22:27			0.927	0.010	2012-04-22 23:25	3.39	8.4
2012-04-22 23:30	0.32	0.442	0.011	4-22-12 22:32			0.928	0.010	2012-04-22 23:30	3.39	8.4
2012-04-22 23:35	0.32	0.442	0.011	4-22-12 22:37			0.927	0.009	2012-04-22 23:35	3.36	8.4
2012-04-22 23:40	0.321	0.445	0.012	4-22-12 22:42			0.927	0.008	2012-04-22 23:40	3.38	8.4
2012-04-22 23:45	0.323	0.452	0.014	4-22-12 22:47			0.926	0.005	2012-04-22 23:45	3.42	8.4
2012-04-22 23:50	0.323	0.452	0.013	4-22-12 22:52			0.926	0.004	2012-04-22 23:50	3.39	8.4
2012-04-22 23:55	0.323	0.452	0.011	4-22-12 22:57			0.926	0.003	2012-04-22 23:55	3.39	8.4
2012-04-23 0:00	0.324	0.455	0.011	4-22-12 23:02			0.926	0.003	2012-04-23 0:00	3.4	8.4
2012-04-23 0:05	0.325	0.458	0.010	4-22-12 23:07			0.927	0.002	2012-04-23 0:05	3.48	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 0:10	0.326	0.462	0.010	4-22-12 23:12			0.931	0.004	2012-04-23 0:10	3.4	8.4
2012-04-23 0:15	0.327	0.465	0.011	4-22-12 23:17			0.931	0.005	2012-04-23 0:15	3.46	8.4
2012-04-23 0:20	0.328	0.468	0.010	4-22-12 23:22			0.932	0.005	2012-04-23 0:20	3.48	8.4
2012-04-23 0:25	0.329	0.472	0.010	4-22-12 23:27			0.933	0.005	2012-04-23 0:25	3.51	8.4
2012-04-23 0:30	0.33	0.475	0.010	4-22-12 23:32			0.934	0.006	2012-04-23 0:30	3.54	8.4
2012-04-23 0:35	0.33	0.475	0.010	4-22-12 23:37			0.934	0.006	2012-04-23 0:35	3.56	8.4
2012-04-23 0:40	0.334	0.489	0.013	4-22-12 23:42			0.934	0.007	2012-04-23 0:40	3.52	8.4
2012-04-23 0:45	0.337	0.499	0.014	4-22-12 23:47			0.934	0.008	2012-04-23 0:45	3.54	8.4
2012-04-23 0:50	0.343	0.521	0.020	4-22-12 23:52			0.936	0.010	2012-04-23 0:50	3.62	8.4
2012-04-23 0:55	0.348	0.539	0.025	4-22-12 23:57			0.934	0.008	2012-04-23 0:55	3.57	8.4
2012-04-23 1:00	0.351	0.550	0.027	4-23-12 0:02			0.936	0.011	2012-04-23 1:00	3.56	8.4
2012-04-23 1:05	0.354	0.561	0.029	4-23-12 0:07			0.938	0.011	2012-04-23 1:05	3.56	8.4
2012-04-23 1:10	0.36	0.583	0.034	4-23-12 0:12			0.939	0.008	2012-04-23 1:10	3.54	8.4
2012-04-23 1:15	0.365	0.602	0.038	4-23-12 0:17			0.941	0.009	2012-04-23 1:15	3.63	8.4
2012-04-23 1:20	0.367	0.609	0.039	4-23-12 0:22			0.944	0.012	2012-04-23 1:20	3.84	8.4
2012-04-23 1:25	0.366	0.605	0.037	4-23-12 0:27			0.947	0.015	2012-04-23 1:25	3.86	8.4
2012-04-23 1:30	0.354	0.561	0.024	4-23-12 0:32			0.950	0.016	2012-04-23 1:30	3.82	8.4
2012-04-23 1:35	0.35	0.546	0.020	4-23-12 0:37			0.951	0.017	2012-04-23 1:35	3.75	8.4
2012-04-23 1:40	0.345	0.528	0.011	4-23-12 0:42			0.951	0.018	2012-04-23 1:40	3.82	8.4
2012-04-23 1:45	0.34	0.510	0.003	4-23-12 0:47			0.952	0.019	2012-04-23 1:45	3.87	8.4
2012-04-23 1:50	0.337	0.499	-0.006	4-23-12 0:52			0.953	0.017	2012-04-23 1:50	3.8	8.4
2012-04-23 1:55	0.334	0.489	-0.014	4-23-12 0:57			0.953	0.019	2012-04-23 1:55	3.84	8.4
2012-04-23 2:00	0.334	0.489	-0.017	4-23-12 1:02			0.953	0.017	2012-04-23 2:00	3.82	8.4
2012-04-23 2:05	0.334	0.489	-0.020	4-23-12 1:07			0.954	0.016	2012-04-23 2:05	3.96	8.4
2012-04-23 2:10	0.335	0.493	-0.025	4-23-12 1:12			0.954	0.015	2012-04-23 2:10	3.98	8.4
2012-04-23 2:15	0.337	0.499	-0.028	4-23-12 1:17			0.954	0.014	2012-04-23 2:15	3.81	8.4
2012-04-23 2:20	0.34	0.510	-0.027	4-23-12 1:22			0.955	0.011	2012-04-23 2:20	3.94	8.4
2012-04-23 2:25	0.345	0.528	-0.021	4-23-12 1:27			0.956	0.008	2012-04-23 2:25	3.96	8.4
2012-04-23 2:30	0.354	0.561	0.000	4-23-12 1:32			0.956	0.006	2012-04-23 2:30	3.98	8.4
2012-04-23 2:35	0.357	0.572	0.007	4-23-12 1:37			0.957	0.007	2012-04-23 2:35	3.99	8.4
2012-04-23 2:40	0.355	0.564	0.010	4-23-12 1:42			0.956	0.005	2012-04-23 2:40	3.96	8.4
2012-04-23 2:45	0.357	0.572	0.017	4-23-12 1:47			0.958	0.005	2012-04-23 2:45	4.04	8.4
2012-04-23 2:50	0.36	0.583	0.023	4-23-12 1:52			0.959	0.006	2012-04-23 2:50	3.98	8.4
2012-04-23 2:55	0.363	0.594	0.029	4-23-12 1:57			0.959	0.006	2012-04-23 2:55	3.99	8.4
2012-04-23 3:00	0.367	0.609	0.033	4-23-12 2:02			0.959	0.006	2012-04-23 3:00	4.05	8.4
2012-04-23 3:05	0.368	0.613	0.034	4-23-12 2:07			0.961	0.007	2012-04-23 3:05	4.05	8.4
2012-04-23 3:10	0.368	0.613	0.033	4-23-12 2:12			0.960	0.006	2012-04-23 3:10	4.04	8.4
2012-04-23 3:15	0.37	0.621	0.033	4-23-12 2:17			0.962	0.008	2012-04-23 3:15	4.1	8.4
2012-04-23 3:20	0.377	0.648	0.037	4-23-12 2:22			0.962	0.007	2012-04-23 3:20	4.04	8.4
2012-04-23 3:25	0.377	0.648	0.032	4-23-12 2:27			0.962	0.006	2012-04-23 3:25	4.05	8.4
2012-04-23 3:30	0.381	0.664	0.027	4-23-12 2:32			0.962	0.006	2012-04-23 3:30	4.06	8.4
2012-04-23 3:35	0.384	0.676	0.027	4-23-12 2:37			0.963	0.006	2012-04-23 3:35	4.12	8.4
2012-04-23 3:40	0.386	0.684	0.031	4-23-12 2:42			0.964	0.008	2012-04-23 3:40	4.05	8.4
2012-04-23 3:45	0.383	0.672	0.026	4-23-12 2:47			0.966	0.008	2012-04-23 3:45	4.17	8.4
2012-04-23 3:50	0.388	0.692	0.028	4-23-12 2:52			0.967	0.009	2012-04-23 3:50	4.12	8.4
2012-04-23 3:55	0.395	0.730	0.032	4-23-12 2:57			0.969	0.010	2012-04-23 3:55	4.22	8.4
2012-04-23 4:00	0.396	0.736	0.029	4-23-12 3:02			0.971	0.011	2012-04-23 4:00	4.18	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 4:05	0.396	0.736	0.028	4-23-12 3:07			0.973	0.012	2012-04-23 4:05	4.17	8.4
2012-04-23 4:10	0.401	0.767	0.033	4-23-12 3:12			0.974	0.014	2012-04-23 4:10	4.12	8.4
2012-04-23 4:15	0.405	0.792	0.035	4-23-12 3:17			0.976	0.014	2012-04-23 4:15	4.28	8.4
2012-04-23 4:20	0.408	0.811	0.031	4-23-12 3:22			0.977	0.015	2012-04-23 4:20	4.18	8.4
2012-04-23 4:25	0.411	0.830	0.034	4-23-12 3:27			0.978	0.016	2012-04-23 4:25	4.12	8.4
2012-04-23 4:30	0.413	0.844	0.032	4-23-12 3:32			0.981	0.019	2012-04-23 4:30	4.28	8.4
2012-04-23 4:35	0.413	0.844	0.029	4-23-12 3:37			0.982	0.019	2012-04-23 4:35	4.23	8.4
2012-04-23 4:40	0.418	0.877	0.032	4-23-12 3:42			0.984	0.019	2012-04-23 4:40	4.35	8.4
2012-04-23 4:45	0.418	0.877	0.035	4-23-12 3:47			0.985	0.019	2012-04-23 4:45	4.36	8.4
2012-04-23 4:50	0.424	0.918	0.036	4-23-12 3:52			0.985	0.018	2012-04-23 4:50	4.35	8.4
2012-04-23 4:55	0.433	0.982	0.038	4-23-12 3:57			0.985	0.016	2012-04-23 4:55	4.38	8.4
2012-04-23 5:00	0.432	0.975	0.036	4-23-12 4:02			0.986	0.015	2012-04-23 5:00	4.28	8.4
2012-04-23 5:05	0.425	0.925	0.029	4-23-12 4:07			0.987	0.015	2012-04-23 5:05	4.36	8.4
2012-04-23 5:10	0.423	0.911	0.022	4-23-12 4:12			0.988	0.014	2012-04-23 5:10	4.36	8.4
2012-04-23 5:15	0.429	0.953	0.024	4-23-12 4:17			0.989	0.013	2012-04-23 5:15	4.38	8.4
2012-04-23 5:20	0.43	0.961	0.022	4-23-12 4:22			0.991	0.015	2012-04-23 5:20	4.42	8.4
2012-04-23 5:25	0.43	0.961	0.019	4-23-12 4:27			0.992	0.013	2012-04-23 5:25	4.47	8.4
2012-04-23 5:30	0.432	0.975	0.019	4-23-12 4:32			0.993	0.012	2012-04-23 5:30	4.46	8.4
2012-04-23 5:35	0.435	0.997	0.022	4-23-12 4:37			0.994	0.011	2012-04-23 5:35	4.42	8.4
2012-04-23 5:40	0.435	0.997	0.017	4-23-12 4:42			0.995	0.011	2012-04-23 5:40	4.47	8.4
2012-04-23 5:45	0.439	1.026	0.021	4-23-12 4:47			0.995	0.011	2012-04-23 5:45	4.58	8.4
2012-04-23 5:50	0.433	0.982	0.009	4-23-12 4:52			0.996	0.011	2012-04-23 5:50	4.58	8.4
2012-04-23 5:55	0.43	0.961	-0.003	4-23-12 4:57			0.997	0.012	2012-04-23 5:55	4.56	8.4
2012-04-23 6:00	0.433	0.982	0.001	4-23-12 5:02			0.998	0.012	2012-04-23 6:00	4.54	8.4
2012-04-23 6:05	0.434	0.989	0.009	4-23-12 5:07			0.999	0.012	2012-04-23 6:05	4.54	8.4
2012-04-23 6:10	0.435	0.997	0.012	4-23-12 5:12			0.999	0.011	2012-04-23 6:10	4.58	8.4
2012-04-23 6:15	0.438	1.019	0.009	4-23-12 5:17			1.000	0.011	2012-04-23 6:15	4.56	8.4
2012-04-23 6:20	0.437	1.011	0.007	4-23-12 5:22			1.000	0.009	2012-04-23 6:20	4.62	8.4
2012-04-23 6:25	0.438	1.019	0.008	4-23-12 5:27			1.001	0.009	2012-04-23 6:25	4.6	8.4
2012-04-23 6:30	0.444	1.064	0.012	4-23-12 5:32			1.002	0.009	2012-04-23 6:30	4.6	8.4
2012-04-23 6:35	0.443	1.056	0.008	4-23-12 5:37			1.003	0.009	2012-04-23 6:35	4.59	8.4
2012-04-23 6:40	0.442	1.049	0.007	4-23-12 5:42			1.004	0.009	2012-04-23 6:40	4.68	8.4
2012-04-23 6:45	0.445	1.072	0.006	4-23-12 5:47			1.005	0.010	2012-04-23 6:45	4.68	8.4
2012-04-23 6:50	0.45	1.110	0.017	4-23-12 5:52			1.007	0.010	2012-04-23 6:50	4.66	8.4
2012-04-23 6:55	0.454	1.142	0.024	4-23-12 5:57			1.008	0.011	2012-04-23 6:55	4.71	8.4
2012-04-23 7:00	0.454	1.142	0.021	4-23-12 6:02			1.010	0.012	2012-04-23 7:00	4.71	8.4
2012-04-23 7:05	0.457	1.166	0.023	4-23-12 6:07			1.011	0.012	2012-04-23 7:05	4.74	8.4
2012-04-23 7:10	0.459	1.182	0.024	4-23-12 6:12			1.012	0.013	2012-04-23 7:10	4.64	8.4
2012-04-23 7:15	0.461	1.198	0.023	4-23-12 6:17			1.014	0.014	2012-04-23 7:15	4.76	8.4
2012-04-23 7:20	0.463	1.215	0.026	4-23-12 6:22			1.016	0.015	2012-04-23 7:20	4.8	8.4
2012-04-23 7:25	0.468	1.257	0.030	4-23-12 6:27			1.017	0.016	2012-04-23 7:25	4.82	8.4
2012-04-23 7:30	0.468	1.257	0.024	4-23-12 6:32			1.020	0.018	2012-04-23 7:30	4.83	8.4
2012-04-23 7:35	0.475	1.317	0.032	4-23-12 6:37			1.023	0.019	2012-04-23 7:35	4.77	8.4
2012-04-23 7:40	0.476	1.325	0.034	4-23-12 6:42			1.025	0.021	2012-04-23 7:40	4.82	8.4
2012-04-23 7:45	0.485	1.405	0.040	4-23-12 6:47			1.028	0.022	2012-04-23 7:45	4.88	8.4
2012-04-23 7:50	0.482	1.378	0.032	4-23-12 6:52			1.028	0.021	2012-04-23 7:50	4.8	8.4
2012-04-23 7:55	0.487	1.423	0.033	4-23-12 6:57			1.028	0.020	2012-04-23 7:55	4.83	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 8:00	0.489	1.442	0.035	4-23-12 7:02			1.029	0.019	2012-04-23 8:00	4.94	8.4
2012-04-23 8:05	0.49	1.451	0.033	4-23-12 7:07			1.030	0.019	2012-04-23 8:05	4.96	8.4
2012-04-23 8:10	0.494	1.488	0.035	4-23-12 7:12			1.030	0.017	2012-04-23 8:10	4.86	8.4
2012-04-23 8:15	0.492	1.470	0.031	4-23-12 7:17			1.030	0.016	2012-04-23 8:15	5.02	8.4
2012-04-23 8:20	0.491	1.460	0.028	4-23-12 7:22			1.030	0.014	2012-04-23 8:20	4.96	8.4
2012-04-23 8:25	0.491	1.460	0.023	4-23-12 7:27			1.033	0.016	2012-04-23 8:25	5.06	8.4
2012-04-23 8:30	0.486	1.414	0.018	4-23-12 7:32			1.034	0.014	2012-04-23 8:30	4.95	8.4
2012-04-23 8:35	0.487	1.423	0.012	4-23-12 7:37			1.036	0.013	2012-04-23 8:35	5.02	8.4
2012-04-23 8:40	0.489	1.442	0.013	4-23-12 7:42			1.037	0.012	2012-04-23 8:40	5.02	8.4
2012-04-23 8:45	0.491	1.460	0.006	4-23-12 7:47			1.037	0.010	2012-04-23 8:45	5.1	8.4
2012-04-23 8:50	0.488	1.433	0.006	4-23-12 7:52			1.039	0.010	2012-04-23 8:50	5.32	8.4
2012-04-23 8:55	0.465	1.232	-0.022	4-23-12 7:57			1.040	0.011	2012-04-23 8:55	5.34	8.4
2012-04-23 9:00	0.444	1.064	-0.045	4-23-12 8:02			1.040	0.012	2012-04-23 9:00	5.32	8.4
2012-04-23 9:05	0.434	0.989	-0.056	4-23-12 8:07			1.040	0.011	2012-04-23 9:05	5.24	8.4
2012-04-23 9:10	0.429	0.953	-0.065	4-23-12 8:12			1.042	0.012	2012-04-23 9:10	5.43	8.4
2012-04-23 9:15	0.42	0.891	-0.072	4-23-12 8:17			1.042	0.011	2012-04-23 9:15	5.46	8.4
2012-04-23 9:20	0.42	0.891	-0.071	4-23-12 8:22			1.042	0.012	2012-04-23 9:20	5.52	8.4
2012-04-23 9:25	0.428	0.946	-0.063	4-23-12 8:27			1.043	0.010	2012-04-23 9:25	5.4	8.4
2012-04-23 9:30	0.435	0.997	-0.051	4-23-12 8:32			1.044	0.010	2012-04-23 9:30	5.46	8.4
2012-04-23 9:35	0.447	1.087	-0.040	4-23-12 8:37			1.044	0.008	2012-04-23 9:35	5.46	8.4
2012-04-23 9:40	0.457	1.166	-0.032	4-23-12 8:42			1.045	0.008	2012-04-23 9:40	5.44	8.4
2012-04-23 9:45	0.463	1.215	-0.028	4-23-12 8:47			1.046	0.008	2012-04-23 9:45	5.42	8.4
2012-04-23 9:50	0.466	1.240	-0.022	4-23-12 8:52			1.046	0.008	2012-04-23 9:50	5.58	8.4
2012-04-23 9:55	0.467	1.248	0.002	4-23-12 8:57			1.047	0.007	2012-04-23 9:55	5.54	8.4
2012-04-23 10:00	0.477	1.334	0.033	4-23-12 9:02			1.048	0.008	2012-04-23 10:00	5.55	8.4
2012-04-23 10:05	0.471	1.282	0.037	4-23-12 9:07			1.049	0.008	2012-04-23 10:05	5.58	8.4
2012-04-23 10:10	0.447	1.087	0.018	4-23-12 9:12			1.050	0.008	2012-04-23 10:10	5.58	8.4
2012-04-23 10:15	0.444	1.064	0.024	4-23-12 9:17			1.051	0.009	2012-04-23 10:15	5.64	8.4
2012-04-23 10:20	0.471	1.282	0.051	4-23-12 9:22			1.052	0.009	2012-04-23 10:20	5.62	8.4
2012-04-23 10:25	0.496	1.507	0.068	4-23-12 9:27			1.054	0.010	2012-04-23 10:25	5.68	8.4
2012-04-23 10:30	0.504	1.584	0.069	4-23-12 9:32			1.054	0.010	2012-04-23 10:30	5.7	8.4
2012-04-23 10:35	0.509	1.633	0.062	4-23-12 9:37			1.055	0.011	2012-04-23 10:35	5.74	8.4
2012-04-23 10:40	0.513	1.673	0.056	4-23-12 9:42			1.055	0.010	2012-04-23 10:40	5.79	8.4
2012-04-23 10:45	0.508	1.623	0.045	4-23-12 9:47			1.056	0.011	2012-04-23 10:45	5.79	8.4
2012-04-23 10:50	0.508	1.623	0.042	4-23-12 9:52			1.057	0.010	2012-04-23 10:50	5.74	8.4
2012-04-23 10:55	0.512	1.663	0.045	4-23-12 9:57			1.058	0.011	2012-04-23 10:55	5.94	8.4
2012-04-23 11:00	0.506	1.603	0.029	4-23-12 10:02			1.062	0.014	2012-04-23 11:00	5.9	8.4
2012-04-23 11:05	0.503	1.574	0.032	4-23-12 10:07			1.064	0.015	2012-04-23 11:05	5.9	8.4
2012-04-23 11:10	0.504	1.584	0.057	4-23-12 10:12			1.066	0.017	2012-04-23 11:10	5.96	8.4
2012-04-23 11:15	0.502	1.564	0.058	4-23-12 10:17			1.068	0.017	2012-04-23 11:15	6	8.4
2012-04-23 11:20	0.498	1.526	0.027	4-23-12 10:22			1.069	0.018	2012-04-23 11:20	5.96	8.4
2012-04-23 11:25	0.501	1.555	0.005	4-23-12 10:27			1.071	0.018	2012-04-23 11:25	6.03	8.4
2012-04-23 11:30	0.504	1.584	0.000	4-23-12 10:32			1.073	0.019	2012-04-23 11:30	6.08	8.4
2012-04-23 11:35	0.502	1.564	-0.007	4-23-12 10:37			1.073	0.018	2012-04-23 11:35	6.09	8.4
2012-04-23 11:40	0.507	1.613	-0.006	4-23-12 10:42			1.073	0.018	2012-04-23 11:40	6.12	8.4
2012-04-23 11:45	0.505	1.593	-0.003	4-23-12 10:47			1.074	0.017	2012-04-23 11:45	6.14	8.4
2012-04-23 11:50	0.509	1.633	0.001	4-23-12 10:52			1.072	0.015	2012-04-23 11:50	6.15	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 11:55	0.508	1.623	-0.004	4-23-12 10:57			1.072	0.014	2012-04-23 11:55	6.18	8.4
2012-04-23 12:00	0.508	1.623	0.002	4-23-12 11:02			1.073	0.012	2012-04-23 12:00	6.15	8.4
2012-04-23 12:05	0.5	1.545	-0.003	4-23-12 11:07			1.073	0.009	2012-04-23 12:05	5.98	8.4
2012-04-23 12:10	0.506	1.603	0.002	4-23-12 11:12			1.073	0.007	2012-04-23 12:10	6.18	8.4
2012-04-23 12:15	0.501	1.555	-0.001	4-23-12 11:17			1.073	0.006	2012-04-23 12:15	6.22	8.4
2012-04-23 12:20	0.491	1.460	-0.007	4-23-12 11:22			1.074	0.004	2012-04-23 12:20	6.3	8.4
2012-04-23 12:25	0.494	1.488	-0.007	4-23-12 11:27			1.073	0.002	2012-04-23 12:25	6.22	8.4
2012-04-23 12:30	0.491	1.460	-0.013	4-23-12 11:32			1.074	0.001	2012-04-23 12:30	6.38	8.4
2012-04-23 12:35	0.499	1.536	-0.003	4-23-12 11:37			1.075	0.002	2012-04-23 12:35	6.42	8.4
2012-04-23 12:40	0.498	1.526	-0.009	4-23-12 11:42			1.075	0.002	2012-04-23 12:40	6.42	8.4
2012-04-23 12:45	0.501	1.555	-0.004	4-23-12 11:47			1.075	0.001	2012-04-23 12:45	6.46	8.4
2012-04-23 12:50	0.491	1.460	-0.018	4-23-12 11:52			1.075	0.003	2012-04-23 12:50	6.48	8.4
2012-04-23 12:55	0.487	1.423	-0.021	4-23-12 11:57			1.075	0.003	2012-04-23 12:55	6.56	8.4
2012-04-23 13:00	0.475	1.317	-0.033	4-23-12 12:02			1.076	0.002	2012-04-23 13:00	6.45	8.4
2012-04-23 13:05	0.48	1.361	-0.020	4-23-12 12:07			1.077	0.004	2012-04-23 13:05	6.54	8.4
2012-04-23 13:10	0.505	1.593	-0.001	4-23-12 12:12			1.078	0.005	2012-04-23 13:10	6.5	8.4
2012-04-23 13:15	0.503	1.574	0.002	4-23-12 12:17			1.079	0.006	2012-04-23 13:15	6.66	8.4
2012-04-23 13:20	0.513	1.673	0.022	4-23-12 12:22			1.080	0.007	2012-04-23 13:20	6.52	8.4
2012-04-23 13:25	0.511	1.653	0.017	4-23-12 12:27			1.082	0.009	2012-04-23 13:25	6.66	8.4
2012-04-23 13:30	0.515	1.693	0.024	4-23-12 12:32			1.083	0.008	2012-04-23 13:30	6.63	8.4
2012-04-23 13:35	0.514	1.683	0.015	4-23-12 12:37			1.083	0.008	2012-04-23 13:35	6.8	8.4
2012-04-23 13:40	0.519	1.734	0.021	4-23-12 12:42			1.085	0.010	2012-04-23 13:40	6.68	8.4
2012-04-23 13:45	0.518	1.724	0.017	4-23-12 12:47			1.087	0.012	2012-04-23 13:45	6.68	8.4
2012-04-23 13:50	0.512	1.663	0.021	4-23-12 12:52			1.091	0.015	2012-04-23 13:50	6.7	8.4
2012-04-23 13:55	0.511	1.653	0.024	4-23-12 12:57			1.093	0.018	2012-04-23 13:55	6.88	8.4
2012-04-23 14:00	0.499	1.536	0.024	4-23-12 13:02			1.096	0.021	2012-04-23 14:00	6.74	8.4
2012-04-23 14:05	0.476	1.325	-0.004	4-23-12 13:07			1.099	0.022	2012-04-23 14:05	6.82	8.4
2012-04-23 14:10	0.491	1.460	-0.014	4-23-12 13:12			1.100	0.022	2012-04-23 14:10	6.76	8.4
2012-04-23 14:15	0.518	1.724	0.015	4-23-12 13:17			1.102	0.023	2012-04-23 14:15	6.98	8.4
2012-04-23 14:20	0.527	1.818	0.014	4-23-12 13:22			1.103	0.023	2012-04-23 14:20	6.92	8.4
2012-04-23 14:25	0.521	1.755	0.010	4-23-12 13:27			1.103	0.022	2012-04-23 14:25	7.02	8.4
2012-04-23 14:30	0.516	1.703	0.001	4-23-12 13:32			1.104	0.021	2012-04-23 14:30	6.96	8.4
2012-04-23 14:35	0.518	1.724	0.004	4-23-12 13:37			1.104	0.021	2012-04-23 14:35	6.9	8.4
2012-04-23 14:40	0.513	1.673	-0.006	4-23-12 13:42			1.103	0.017	2012-04-23 14:40	7.11	8.4
2012-04-23 14:45	0.503	1.574	-0.015	4-23-12 13:47			1.105	0.018	2012-04-23 14:45	7.05	8.4
2012-04-23 14:50	0.491	1.460	-0.021	4-23-12 13:52			1.107	0.016	2012-04-23 14:50	7.08	8.4
2012-04-23 14:55	0.482	1.378	-0.029	4-23-12 13:57			1.110	0.017	2012-04-23 14:55	7.08	8.4
2012-04-23 15:00	0.484	1.396	-0.015	4-23-12 14:02			1.111	0.015	2012-04-23 15:00	7.1	8.4
2012-04-23 15:05	0.482	1.378	0.006	4-23-12 14:07			1.112	0.014	2012-04-23 15:05	7.14	8.4
2012-04-23 15:10	0.479	1.352	-0.012	4-23-12 14:12			1.114	0.013	2012-04-23 15:10	7.04	8.4
2012-04-23 15:15	0.485	1.405	-0.033	4-23-12 14:17			1.114	0.012	2012-04-23 15:15	7.17	8.4
2012-04-23 15:20	0.491	1.460	-0.036	4-23-12 14:22			1.115	0.012	2012-04-23 15:20	7.24	8.4
2012-04-23 15:25	0.499	1.536	-0.022	4-23-12 14:27			1.115	0.012	2012-04-23 15:25	7.14	8.4
2012-04-23 15:30	0.495	1.498	-0.021	4-23-12 14:32			1.116	0.012	2012-04-23 15:30	7.32	8.4
2012-04-23 15:35	0.486	1.414	-0.032	4-23-12 14:37			1.116	0.012	2012-04-23 15:35	7.22	8.4
2012-04-23 15:40	0.499	1.536	-0.014	4-23-12 14:42			1.116	0.013	2012-04-23 15:40	7.2	8.4
2012-04-23 15:45	0.509	1.633	0.006	4-23-12 14:47			1.117	0.012	2012-04-23 15:45	7.35	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 15:50	0.501	1.555	0.010	4-23-12 14:52			1.118	0.011	2012-04-23 15:50	7.46	8.4
2012-04-23 15:55	0.495	1.498	0.013	4-23-12 14:57			1.119	0.009	2012-04-23 15:55	7.34	8.4
2012-04-23 16:00	0.509	1.633	0.025	4-23-12 15:02			1.119	0.007	2012-04-23 16:00	7.46	8.4
2012-04-23 16:05	0.485	1.405	0.003	4-23-12 15:07			1.119	0.006	2012-04-23 16:05	7.46	8.4
2012-04-23 16:10	0.424	0.918	-0.055	4-23-12 15:12			1.119	0.005	2012-04-23 16:10	7.42	8.4
2012-04-23 16:15	0.4	0.760	-0.085	4-23-12 15:17			1.120	0.006	2012-04-23 16:15	7.34	8.4
2012-04-23 16:20	0.432	0.975	-0.059	4-23-12 15:22			1.119	0.004	2012-04-23 16:20	7.44	8.4
2012-04-23 16:25	0.469	1.265	-0.030	4-23-12 15:27			1.119	0.004	2012-04-23 16:25	7.56	8.4
2012-04-23 16:30	0.488	1.433	-0.007	4-23-12 15:32			1.118	0.002	2012-04-23 16:30	7.5	8.4
2012-04-23 16:35	0.509	1.633	0.023	4-23-12 15:37			1.117	0.001	2012-04-23 16:35	7.47	8.4
2012-04-23 16:40	0.516	1.703	0.017	4-23-12 15:42			1.117	0.000	2012-04-23 16:40	7.5	8.4
2012-04-23 16:45	0.524	1.786	0.015	4-23-12 15:47			1.117	0.000	2012-04-23 16:45	7.4	8.4
2012-04-23 16:50	0.522	1.765	0.021	4-23-12 15:52			1.116	-0.002	2012-04-23 16:50	7.52	8.4
2012-04-23 16:55	0.511	1.653	0.016	4-23-12 15:57			1.118	-0.001	2012-04-23 16:55	7.48	8.4
2012-04-23 17:00	0.525	1.796	0.016	4-23-12 16:02			1.118	-0.001	2012-04-23 17:00	7.41	8.4
2012-04-23 17:05	0.527	1.818	0.042	4-23-12 16:07			1.120	0.001	2012-04-23 17:05	7.52	8.4
2012-04-23 17:10	0.522	1.765	0.098	4-23-12 16:12			1.123	0.004	2012-04-23 17:10	7.44	8.4
2012-04-23 17:15	0.5	1.545	0.100	4-23-12 16:17			1.124	0.004	2012-04-23 17:15	7.5	8.4
2012-04-23 17:20	0.493	1.479	0.061	4-23-12 16:22			1.126	0.007	2012-04-23 17:20	7.54	8.4
2012-04-23 17:25	0.498	1.526	0.029	4-23-12 16:27			1.127	0.008	2012-04-23 17:25	7.59	8.4
2012-04-23 17:30	0.5	1.545	0.012	4-23-12 16:32			1.128	0.011	2012-04-23 17:30	7.58	8.4
2012-04-23 17:35	0.5	1.545	-0.009	4-23-12 16:37			1.129	0.012	2012-04-23 17:35	7.46	8.4
2012-04-23 17:40	0.514	1.683	-0.002	4-23-12 16:42			1.129	0.012	2012-04-23 17:40	7.52	8.4
2012-04-23 17:45	0.53	1.850	0.006	4-23-12 16:47			1.129	0.012	2012-04-23 17:45	7.54	8.4
2012-04-23 17:50	0.534	1.893	0.012	4-23-12 16:52			1.130	0.014	2012-04-23 17:50	7.65	8.4
2012-04-23 17:55	0.525	1.796	0.014	4-23-12 16:57			1.130	0.012	2012-04-23 17:55	7.44	8.4
2012-04-23 18:00	0.531	1.860	0.006	4-23-12 17:02			1.130	0.012	2012-04-23 18:00	7.56	8.4
2012-04-23 18:05	0.528	1.828	0.001	4-23-12 17:07			1.130	0.010	2012-04-23 18:05	7.5	8.4
2012-04-23 18:10	0.52	1.744	-0.002	4-23-12 17:12			1.132	0.009	2012-04-23 18:10	7.64	8.4
2012-04-23 18:15	0.515	1.693	0.015	4-23-12 17:17			1.132	0.008	2012-04-23 18:15	7.58	8.4
2012-04-23 18:20	0.513	1.673	0.020	4-23-12 17:22			1.132	0.006	2012-04-23 18:20	7.58	8.4
2012-04-23 18:25	0.512	1.663	0.014	4-23-12 17:27			1.133	0.005	2012-04-23 18:25	7.56	8.4
2012-04-23 18:30	0.513	1.673	0.013	4-23-12 17:32			1.134	0.005	2012-04-23 18:30	7.65	8.4
2012-04-23 18:35	0.511	1.653	0.011	4-23-12 17:37			1.133	0.005	2012-04-23 18:35	7.58	8.4
2012-04-23 18:40	0.522	1.765	0.008	4-23-12 17:42			1.133	0.004	2012-04-23 18:40	7.52	8.4
2012-04-23 18:45	0.515	1.693	-0.015	4-23-12 17:47			1.132	0.002	2012-04-23 18:45	7.46	8.4
2012-04-23 18:50	0.504	1.584	-0.030	4-23-12 17:52			1.131	0.001	2012-04-23 18:50	7.65	8.4
2012-04-23 18:55	0.509	1.633	-0.016	4-23-12 17:57			1.130	0.000	2012-04-23 18:55	7.54	8.4
2012-04-23 19:00	0.521	1.755	-0.010	4-23-12 18:02			1.130	0.000	2012-04-23 19:00	7.53	8.4
2012-04-23 19:05	0.536	1.915	0.008	4-23-12 18:07			1.130	0.000	2012-04-23 19:05	7.65	8.4
2012-04-23 19:10	0.538	1.936	0.018	4-23-12 18:12			1.130	-0.002	2012-04-23 19:10	7.58	8.4
2012-04-23 19:15	0.529	1.839	0.014	4-23-12 18:17			1.129	-0.004	2012-04-23 19:15	7.58	8.4
2012-04-23 19:20	0.535	1.904	0.022	4-23-12 18:22			1.129	-0.003	2012-04-23 19:20	7.59	8.4
2012-04-23 19:25	0.541	1.970	0.029	4-23-12 18:27			1.130	-0.003	2012-04-23 19:25	7.62	8.4
2012-04-23 19:30	0.544	2.003	0.031	4-23-12 18:32			1.131	-0.003	2012-04-23 19:30	7.6	8.4
2012-04-23 19:35	0.549	2.060	0.038	4-23-12 18:37			1.131	-0.002	2012-04-23 19:35	7.64	8.4
2012-04-23 19:40	0.55	2.072	0.028	4-23-12 18:42			1.131	-0.002	2012-04-23 19:40	7.54	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 19:45	0.544	2.003	0.029	4-23-12 18:47			1.132	0.000	2012-04-23 19:45	7.48	8.4
2012-04-23 19:50	0.542	1.981	0.038	4-23-12 18:52			1.133	0.003	2012-04-23 19:50	7.46	8.4
2012-04-23 19:55	0.526	1.807	0.017	4-23-12 18:57			1.134	0.004	2012-04-23 19:55	7.56	8.4
2012-04-23 20:00	0.505	1.593	-0.016	4-23-12 19:02			1.135	0.005	2012-04-23 20:00	7.62	8.4
2012-04-23 20:05	0.527	1.818	-0.009	4-23-12 19:07			1.135	0.005	2012-04-23 20:05	7.62	8.4
2012-04-23 20:10	0.529	1.839	-0.009	4-23-12 19:12			1.136	0.006	2012-04-23 20:10	7.62	8.4
2012-04-23 20:15	0.528	1.828	-0.001	4-23-12 19:17			1.137	0.008	2012-04-23 20:15	7.56	8.4
2012-04-23 20:20	0.522	1.765	-0.013	4-23-12 19:22			1.136	0.007	2012-04-23 20:20	7.6	8.4
2012-04-23 20:25	0.523	1.775	-0.018	4-23-12 19:27			1.136	0.006	2012-04-23 20:25	7.59	8.4
2012-04-23 20:30	0.532	1.871	-0.012	4-23-12 19:32			1.138	0.007	2012-04-23 20:30	7.59	8.4
2012-04-23 20:35	0.542	1.981	-0.007	4-23-12 19:37			1.137	0.006	2012-04-23 20:35	7.59	8.4
2012-04-23 20:40	0.546	2.026	-0.004	4-23-12 19:42			1.138	0.007	2012-04-23 20:40	7.56	8.4
2012-04-23 20:45	0.554	2.118	0.010	4-23-12 19:47			1.137	0.005	2012-04-23 20:45	7.58	8.4
2012-04-23 20:50	0.529	1.839	-0.013	4-23-12 19:52			1.136	0.003	2012-04-23 20:50	7.5	8.4
2012-04-23 20:55	0.541	1.970	0.015	4-23-12 19:57			1.136	0.002	2012-04-23 20:55	7.68	8.4
2012-04-23 21:00	0.558	2.165	0.053	4-23-12 20:02			1.137	0.002	2012-04-23 21:00	7.52	8.4
2012-04-23 21:05	0.572	2.334	0.045	4-23-12 20:07			1.136	0.001	2012-04-23 21:05	7.59	8.4
2012-04-23 21:10	0.572	2.334	0.043	4-23-12 20:12			1.137	0.001	2012-04-23 21:10	7.64	8.4
2012-04-23 21:15	0.567	2.273	0.039	4-23-12 20:17			1.138	0.001	2012-04-23 21:15	7.6	8.4
2012-04-23 21:20	0.569	2.297	0.047	4-23-12 20:22			1.138	0.002	2012-04-23 21:20	7.59	8.4
2012-04-23 21:25	0.563	2.224	0.040	4-23-12 20:27			1.138	0.002	2012-04-23 21:25	7.58	8.4
2012-04-23 21:30	0.563	2.224	0.031	4-23-12 20:32			1.140	0.002	2012-04-23 21:30	7.52	8.4
2012-04-23 21:35	0.561	2.200	0.019	4-23-12 20:37			1.140	0.003	2012-04-23 21:35	7.58	8.4
2012-04-23 21:40	0.567	2.273	0.021	4-23-12 20:42			1.141	0.003	2012-04-23 21:40	7.58	8.4
2012-04-23 21:45	0.567	2.273	0.013	4-23-12 20:47			1.142	0.005	2012-04-23 21:45	7.59	8.4
2012-04-23 21:50	0.568	2.285	0.039	4-23-12 20:52			1.142	0.006	2012-04-23 21:50	7.56	8.4
2012-04-23 21:55	0.56	2.188	0.019	4-23-12 20:57			1.143	0.007	2012-04-23 21:55	7.64	8.4
2012-04-23 22:00	0.561	2.200	0.003	4-23-12 21:02			1.142	0.005	2012-04-23 22:00	7.5	8.4
2012-04-23 22:05	0.555	2.130	-0.017	4-23-12 21:07			1.142	0.006	2012-04-23 22:05	7.52	8.4
2012-04-23 22:10	0.547	2.037	-0.025	4-23-12 21:12			1.142	0.006	2012-04-23 22:10	7.42	8.4
2012-04-23 22:15	0.547	2.037	-0.020	4-23-12 21:17			1.141	0.004	2012-04-23 22:15	7.59	8.4
2012-04-23 22:20	0.55	2.072	-0.019	4-23-12 21:22			1.141	0.003	2012-04-23 22:20	7.5	8.4
2012-04-23 22:25	0.56	2.188	-0.003	4-23-12 21:27			1.142	0.004	2012-04-23 22:25	7.56	8.4
2012-04-23 22:30	0.558	2.165	-0.005	4-23-12 21:32			1.141	0.001	2012-04-23 22:30	7.62	8.4
2012-04-23 22:35	0.552	2.095	-0.009	4-23-12 21:37			1.141	0.001	2012-04-23 22:35	7.52	8.4
2012-04-23 22:40	0.555	2.130	-0.012	4-23-12 21:42			1.140	-0.001	2012-04-23 22:40	7.58	8.4
2012-04-23 22:45	0.558	2.165	-0.009	4-23-12 21:47			1.140	-0.001	2012-04-23 22:45	7.65	8.4
2012-04-23 22:50	0.552	2.095	-0.016	4-23-12 21:52			1.141	-0.001	2012-04-23 22:50	7.59	8.4
2012-04-23 22:55	0.557	2.153	-0.003	4-23-12 21:57			1.141	-0.002	2012-04-23 22:55	7.62	8.4
2012-04-23 23:00	0.554	2.118	-0.007	4-23-12 22:02			1.141	-0.001	2012-04-23 23:00	7.52	8.4
2012-04-23 23:05	0.553	2.106	-0.002	4-23-12 22:07			1.142	0.000	2012-04-23 23:05	7.58	8.4
2012-04-23 23:10	0.545	2.015	-0.002	4-23-12 22:12			1.142	-0.001	2012-04-23 23:10	7.52	8.4
2012-04-23 23:15	0.549	2.060	0.002	4-23-12 22:17			1.142	0.001	2012-04-23 23:15	7.65	8.4
2012-04-23 23:20	0.556	2.141	0.006	4-23-12 22:22			1.142	0.001	2012-04-23 23:20	7.62	8.4
2012-04-23 23:25	0.551	2.083	-0.009	4-23-12 22:27			1.142	0.000	2012-04-23 23:25	7.59	8.4
2012-04-23 23:30	0.547	2.037	-0.011	4-23-12 22:32			1.143	0.001	2012-04-23 23:30	7.59	8.4
2012-04-23 23:35	0.547	2.037	-0.005	4-23-12 22:37			1.142	0.001	2012-04-23 23:35	7.59	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 23:40	0.544	2.003	-0.011	4-23-12 22:42			1.142	0.001	2012-04-23 23:40	7.65	8.4
2012-04-23 23:45	0.525	1.796	-0.033	4-23-12 22:47			1.142	0.001	2012-04-23 23:45	7.58	8.4
2012-04-23 23:50	0.536	1.915	-0.016	4-23-12 22:52			1.141	0.000	2012-04-23 23:50	7.53	8.4
2012-04-23 23:55	0.539	1.948	-0.018	4-23-12 22:57			1.140	-0.001	2012-04-23 23:55	7.53	8.4
2012-04-24 0:00	0.545	2.015	-0.009	4-23-12 23:02			1.140	-0.001	2012-04-24 0:00	7.54	8.4
2012-04-24 0:05	0.543	1.992	-0.010	4-23-12 23:07			1.139	-0.003	2012-04-24 0:05	7.47	8.4
2012-04-24 0:10	0.544	2.003	-0.001	4-23-12 23:12			1.139	-0.003	2012-04-24 0:10	7.5	8.4
2012-04-24 0:15	0.547	2.037	-0.002	4-23-12 23:17			1.139	-0.003	2012-04-24 0:15	7.58	8.4
2012-04-24 0:20	0.552	2.095	-0.004	4-23-12 23:22			1.140	-0.003	2012-04-24 0:20	7.52	8.4
2012-04-24 0:25	0.546	2.026	-0.005	4-23-12 23:27			1.139	-0.003	2012-04-24 0:25	7.53	8.4
2012-04-24 0:30	0.55	2.072	0.003	4-23-12 23:32			1.139	-0.003	2012-04-24 0:30	7.56	8.4
2012-04-24 0:35	0.546	2.026	-0.001	4-23-12 23:37			1.140	-0.002	2012-04-24 0:35	7.65	8.4
2012-04-24 0:40	0.536	1.915	-0.008	4-23-12 23:42			1.141	-0.001	2012-04-24 0:40	7.62	8.4
2012-04-24 0:45	0.543	1.992	0.018	4-23-12 23:47			1.141	-0.001	2012-04-24 0:45	7.66	8.4
2012-04-24 0:50	0.546	2.026	0.010	4-23-12 23:52			1.142	0.001	2012-04-24 0:50	7.62	8.4
2012-04-24 0:55	0.544	2.003	0.005	4-23-12 23:57			1.142	0.002	2012-04-24 0:55	7.7	8.4
2012-04-24 1:00	0.543	1.992	-0.002	4-24-12 0:02			1.141	0.001	2012-04-24 1:00	7.64	8.4
2012-04-24 1:05	0.545	2.015	0.002	4-24-12 0:07			1.140	0.001	2012-04-24 1:05	7.46	8.4
2012-04-24 1:10	0.558	2.165	0.014	4-24-12 0:12			1.140	0.001	2012-04-24 1:10	7.65	8.4
2012-04-24 1:15	0.557	2.153	0.010	4-24-12 0:17			1.140	0.001	2012-04-24 1:15	7.56	8.4
2012-04-24 1:20	0.554	2.118	0.002	4-24-12 0:22			1.140	0.000	2012-04-24 1:20	7.6	8.4
2012-04-24 1:25	0.529	1.839	-0.017	4-24-12 0:27			1.140	0.001	2012-04-24 1:25	7.59	8.4
2012-04-24 1:30	0.513	1.673	-0.037	4-24-12 0:32			1.140	0.001	2012-04-24 1:30	7.6	8.4
2012-04-24 1:35	0.529	1.839	-0.017	4-24-12 0:37			1.141	0.000	2012-04-24 1:35	7.54	8.4
2012-04-24 1:40	0.554	2.118	0.018	4-24-12 0:42			1.141	0.000	2012-04-24 1:40	7.54	8.4
2012-04-24 1:45	0.567	2.273	0.024	4-24-12 0:47			1.141	0.000	2012-04-24 1:45	7.6	8.4
2012-04-24 1:50	0.57	2.309	0.024	4-24-12 0:52			1.142	0.000	2012-04-24 1:50	7.54	8.4
2012-04-24 1:55	0.566	2.260	0.022	4-24-12 0:57			1.141	0.000	2012-04-24 1:55	7.48	8.4
2012-04-24 2:00	0.563	2.224	0.020	4-24-12 1:02			1.141	0.000	2012-04-24 2:00	7.65	8.4
2012-04-24 2:05	0.57	2.309	0.025	4-24-12 1:07			1.141	0.000	2012-04-24 2:05	7.6	8.4
2012-04-24 2:10	0.572	2.334	0.014	4-24-12 1:12			1.141	0.001	2012-04-24 2:10	7.6	8.4
2012-04-24 2:15	0.572	2.334	0.015	4-24-12 1:17			1.141	0.000	2012-04-24 2:15	7.56	8.4
2012-04-24 2:20	0.571	2.322	0.017	4-24-12 1:22			1.140	0.001	2012-04-24 2:20	7.47	8.4
2012-04-24 2:25	0.564	2.236	0.035	4-24-12 1:27			1.139	-0.001	2012-04-24 2:25	7.59	8.4
2012-04-24 2:30	0.549	2.060	0.036	4-24-12 1:32			1.140	-0.001	2012-04-24 2:30	7.52	8.4
2012-04-24 2:35	0.554	2.118	0.025	4-24-12 1:37			1.140	0.000	2012-04-24 2:35	7.59	8.4
2012-04-24 2:40	0.557	2.153	0.003	4-24-12 1:42			1.139	-0.002	2012-04-24 2:40	7.58	8.4
2012-04-24 2:45	0.562	2.212	-0.005	4-24-12 1:47			1.139	-0.002	2012-04-24 2:45	7.65	8.4
2012-04-24 2:50	0.568	2.285	-0.002	4-24-12 1:52			1.141	-0.001	2012-04-24 2:50	7.56	8.4
2012-04-24 2:55	0.573	2.346	0.007	4-24-12 1:57			1.140	-0.001	2012-04-24 2:55	7.5	8.4
2012-04-24 3:00	0.562	2.212	-0.001	4-24-12 2:02			1.141	0.000	2012-04-24 3:00	7.53	8.4
2012-04-24 3:05	0.561	2.200	-0.009	4-24-12 2:07			1.141	0.001	2012-04-24 3:05	7.65	8.4
2012-04-24 3:10	0.551	2.083	-0.021	4-24-12 2:12			1.141	0.000	2012-04-24 3:10	7.5	8.4
2012-04-24 3:15	0.547	2.037	-0.025	4-24-12 2:17			1.141	0.000	2012-04-24 3:15	7.64	8.4
2012-04-24 3:20	0.549	2.060	-0.022	4-24-12 2:22			1.141	0.000	2012-04-24 3:20	7.56	8.4
2012-04-24 3:25	0.546	2.026	-0.018	4-24-12 2:27			1.140	0.001	2012-04-24 3:25	7.54	8.4
2012-04-24 3:30	0.527	1.818	-0.022	4-24-12 2:32			1.141	0.001	2012-04-24 3:30	7.42	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 3:35	0.534	1.893	-0.020	4-24-12 2:37			1.141	0.001	2012-04-24 3:35	7.62	8.4
2012-04-24 3:40	0.543	1.992	-0.014	4-24-12 2:42			1.141	0.001	2012-04-24 3:40	7.58	8.4
2012-04-24 3:45	0.556	2.141	-0.006	4-24-12 2:47			1.141	0.002	2012-04-24 3:45	7.56	8.4
2012-04-24 3:50	0.559	2.177	-0.009	4-24-12 2:52			1.141	0.000	2012-04-24 3:50	7.66	8.4
2012-04-24 3:55	0.551	2.083	-0.022	4-24-12 2:57			1.141	0.000	2012-04-24 3:55	7.65	8.4
2012-04-24 4:00	0.534	1.893	-0.028	4-24-12 3:02			1.141	0.000	2012-04-24 4:00	7.58	8.4
2012-04-24 4:05	0.544	2.003	-0.017	4-24-12 3:07			1.142	0.001	2012-04-24 4:05	7.58	8.4
2012-04-24 4:10	0.558	2.165	0.007	4-24-12 3:12			1.141	0.000	2012-04-24 4:10	7.58	8.4
2012-04-24 4:15	0.559	2.177	0.012	4-24-12 3:17			1.143	0.002	2012-04-24 4:15	7.54	8.4
2012-04-24 4:20	0.555	2.130	0.006	4-24-12 3:22			1.143	0.002	2012-04-24 4:20	7.46	8.4
2012-04-24 4:25	0.549	2.060	0.003	4-24-12 3:27			1.143	0.002	2012-04-24 4:25	7.66	8.4
2012-04-24 4:30	0.546	2.026	0.019	4-24-12 3:32			1.143	0.003	2012-04-24 4:30	7.52	8.4
2012-04-24 4:35	0.541	1.970	0.007	4-24-12 3:37			1.142	0.001	2012-04-24 4:35	7.56	8.4
2012-04-24 4:40	0.531	1.860	-0.012	4-24-12 3:42			1.142	0.001	2012-04-24 4:40	7.56	8.4
2012-04-24 4:45	0.526	1.807	-0.030	4-24-12 3:47			1.142	0.001	2012-04-24 4:45	7.65	8.4
2012-04-24 4:50	0.534	1.893	-0.025	4-24-12 3:52			1.141	0.000	2012-04-24 4:50	7.58	8.4
2012-04-24 4:55	0.533	1.882	-0.018	4-24-12 3:57			1.142	0.001	2012-04-24 4:55	7.6	8.4
2012-04-24 5:00	0.537	1.925	0.003	4-24-12 4:02			1.141	0.001	2012-04-24 5:00	7.6	8.4
2012-04-24 5:05	0.541	1.970	-0.003	4-24-12 4:07			1.141	0.000	2012-04-24 5:05	7.48	8.4
2012-04-24 5:10	0.546	2.026	-0.012	4-24-12 4:12			1.141	0.000	2012-04-24 5:10	7.59	8.4
2012-04-24 5:15	0.548	2.049	-0.011	4-24-12 4:17			1.141	-0.001	2012-04-24 5:15	7.38	8.4
2012-04-24 5:20	0.547	2.037	-0.008	4-24-12 4:22			1.141	-0.003	2012-04-24 5:20	7.66	8.4
2012-04-24 5:25	0.543	1.992	-0.006	4-24-12 4:27			1.141	-0.002	2012-04-24 5:25	7.58	8.4
2012-04-24 5:30	0.543	1.992	-0.003	4-24-12 4:32			1.141	-0.002	2012-04-24 5:30	7.64	8.4
2012-04-24 5:35	0.541	1.970	0.000	4-24-12 4:37			1.140	-0.002	2012-04-24 5:35	7.58	8.4
2012-04-24 5:40	0.539	1.948	0.008	4-24-12 4:42			1.140	-0.002	2012-04-24 5:40	7.6	8.4
2012-04-24 5:45	0.533	1.882	0.007	4-24-12 4:47			1.140	-0.002	2012-04-24 5:45	7.54	8.4
2012-04-24 5:50	0.509	1.633	-0.025	4-24-12 4:52			1.141	-0.001	2012-04-24 5:50	7.68	8.4
2012-04-24 5:55	0.522	1.765	-0.011	4-24-12 4:57			1.140	-0.001	2012-04-24 5:55	7.6	8.4
2012-04-24 6:00	0.546	2.026	0.009	4-24-12 5:02			1.140	-0.002	2012-04-24 6:00	7.46	8.4
2012-04-24 6:05	0.562	2.212	0.021	4-24-12 5:07			1.139	-0.002	2012-04-24 6:05	7.54	8.4
2012-04-24 6:10	0.551	2.083	0.005	4-24-12 5:12			1.139	-0.002	2012-04-24 6:10	7.64	8.4
2012-04-24 6:15	0.532	1.871	-0.016	4-24-12 5:17			1.139	-0.002	2012-04-24 6:15	7.5	8.4
2012-04-24 6:20	0.523	1.775	-0.024	4-24-12 5:22			1.139	-0.002	2012-04-24 6:20	7.64	8.4
2012-04-24 6:25	0.53	1.850	-0.013	4-24-12 5:27			1.139	-0.002	2012-04-24 6:25	7.62	8.4
2012-04-24 6:30	0.536	1.915	-0.007	4-24-12 5:32			1.139	-0.001	2012-04-24 6:30	7.65	8.4
2012-04-24 6:35	0.539	1.948	-0.002	4-24-12 5:37			1.139	-0.001	2012-04-24 6:35	7.56	8.4
2012-04-24 6:40	0.535	1.904	-0.004	4-24-12 5:42			1.140	0.000	2012-04-24 6:40	7.52	8.4
2012-04-24 6:45	0.535	1.904	0.002	4-24-12 5:47			1.140	0.000	2012-04-24 6:45	7.59	8.4
2012-04-24 6:50	0.535	1.904	0.026	4-24-12 5:52			1.140	-0.001	2012-04-24 6:50	7.5	8.4
2012-04-24 6:55	0.533	1.882	0.011	4-24-12 5:57			1.139	-0.001	2012-04-24 6:55	7.6	8.4
2012-04-24 7:00	0.53	1.850	-0.016	4-24-12 6:02			1.139	0.000	2012-04-24 7:00	7.64	8.4
2012-04-24 7:05	0.533	1.882	-0.029	4-24-12 6:07			1.139	0.000	2012-04-24 7:05	7.54	8.4
2012-04-24 7:10	0.542	1.981	-0.009	4-24-12 6:12			1.139	0.000	2012-04-24 7:10	7.58	8.4
2012-04-24 7:15	0.538	1.936	0.006	4-24-12 6:17			1.139	0.001	2012-04-24 7:15	7.53	8.4
2012-04-24 7:20	0.536	1.915	0.013	4-24-12 6:22			1.139	0.000	2012-04-24 7:20	7.64	8.4
2012-04-24 7:25	0.535	1.904	0.005	4-24-12 6:27			1.139	0.000	2012-04-24 7:25	7.58	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 7:30	0.536	1.915	0.000	4-24-12 6:32			1.139	-0.001	2012-04-24 7:30	7.52	8.4
2012-04-24 7:35	0.535	1.904	-0.004	4-24-12 6:37			1.139	-0.001	2012-04-24 7:35	7.54	8.4
2012-04-24 7:40	0.535	1.904	0.000	4-24-12 6:42			1.138	-0.001	2012-04-24 7:40	7.62	8.4
2012-04-24 7:45	0.538	1.936	0.003	4-24-12 6:47			1.138	-0.002	2012-04-24 7:45	7.59	8.4
2012-04-24 7:50	0.535	1.904	0.000	4-24-12 6:52			1.138	-0.001	2012-04-24 7:50	7.54	8.4
2012-04-24 7:55	0.528	1.828	-0.005	4-24-12 6:57			1.138	-0.001	2012-04-24 7:55	7.66	8.4
2012-04-24 8:00	0.528	1.828	-0.002	4-24-12 7:02			1.137	-0.002	2012-04-24 8:00	7.62	8.4
2012-04-24 8:05	0.53	1.850	-0.003	4-24-12 7:07			1.137	-0.002	2012-04-24 8:05	7.54	8.4
2012-04-24 8:10	0.529	1.839	-0.013	4-24-12 7:12			1.136	-0.004	2012-04-24 8:10	7.5	8.4
2012-04-24 8:15	0.524	1.786	-0.014	4-24-12 7:17			1.135	-0.004	2012-04-24 8:15	7.65	8.4
2012-04-24 8:20	0.521	1.755	-0.015	4-24-12 7:22			1.135	-0.004	2012-04-24 8:20	7.54	8.4
2012-04-24 8:25	0.508	1.623	-0.027	4-24-12 7:27			1.135	-0.004	2012-04-24 8:25	7.62	8.4
2012-04-24 8:30	0.505	1.593	-0.031	4-24-12 7:32			1.136	-0.003	2012-04-24 8:30	7.56	8.4
2012-04-24 8:35	0.507	1.613	-0.028	4-24-12 7:37			1.135	-0.003	2012-04-24 8:35	7.53	8.4
2012-04-24 8:40	0.511	1.653	-0.024	4-24-12 7:42			1.135	-0.003	2012-04-24 8:40	7.54	8.4
2012-04-24 8:45	0.515	1.693	-0.023	4-24-12 7:47			1.136	-0.002	2012-04-24 8:45	7.59	8.4
2012-04-24 8:50	0.521	1.755	-0.014	4-24-12 7:52			1.135	-0.003	2012-04-24 8:50	7.6	8.4
2012-04-24 8:55	0.519	1.734	-0.009	4-24-12 7:57			1.134	-0.003	2012-04-24 8:55	7.62	8.4
2012-04-24 9:00	0.52	1.744	-0.008	4-24-12 8:02			1.134	-0.004	2012-04-24 9:00	7.4	8.4
2012-04-24 9:05	0.524	1.786	-0.006	4-24-12 8:07			1.133	-0.004	2012-04-24 9:05	7.58	8.4
2012-04-24 9:10	0.528	1.828	-0.001	4-24-12 8:12			1.132	-0.004	2012-04-24 9:10	7.47	8.4
2012-04-24 9:15	0.528	1.828	0.004	4-24-12 8:17			1.131	-0.004	2012-04-24 9:15	7.58	8.4
2012-04-24 9:20	0.529	1.839	0.008	4-24-12 8:22			1.131	-0.005	2012-04-24 9:20	7.52	8.4
2012-04-24 9:25	0.53	1.850	0.022	4-24-12 8:27			1.132	-0.004	2012-04-24 9:25	7.54	8.4
2012-04-24 9:30	0.532	1.871	0.027	4-24-12 8:32			1.130	-0.006	2012-04-24 9:30	7.58	8.4
2012-04-24 9:35	0.53	1.850	0.023	4-24-12 8:37			1.129	-0.006	2012-04-24 9:35	7.58	8.4
2012-04-24 9:40	0.527	1.818	0.016	4-24-12 8:42			1.129	-0.006	2012-04-24 9:40	7.5	8.4
2012-04-24 9:45	0.529	1.839	0.014	4-24-12 8:47			1.129	-0.007	2012-04-24 9:45	7.59	8.4
2012-04-24 9:50	0.524	1.786	0.003	4-24-12 8:52			1.128	-0.007	2012-04-24 9:50	7.64	8.4
2012-04-24 9:55	0.523	1.775	0.004	4-24-12 8:57			1.128	-0.007	2012-04-24 9:55	7.59	8.4
2012-04-24 10:00	0.527	1.818	0.007	4-24-12 9:02			1.128	-0.006	2012-04-24 10:00	7.34	8.4
2012-04-24 10:05	0.528	1.828	0.004	4-24-12 9:07			1.128	-0.005	2012-04-24 10:05	7.56	8.4
2012-04-24 10:10	0.532	1.871	0.004	4-24-12 9:12			1.130	-0.002	2012-04-24 10:10	7.47	8.4
2012-04-24 10:15	0.528	1.828	0.000	4-24-12 9:17			1.129	-0.003	2012-04-24 10:15	7.58	8.4
2012-04-24 10:20	0.523	1.775	-0.006	4-24-12 9:22			1.128	-0.003	2012-04-24 10:20	7.32	8.4
2012-04-24 10:25	0.533	1.882	0.003	4-24-12 9:27			1.125	-0.007	2012-04-24 10:25	7.5	8.4
2012-04-24 10:30	0.529	1.839	-0.003	4-24-12 9:32			1.124	-0.006	2012-04-24 10:30	7.58	8.4
2012-04-24 10:35	0.526	1.807	-0.004	4-24-12 9:37			1.123	-0.007	2012-04-24 10:35	7.58	8.4
2012-04-24 10:40	0.521	1.755	-0.006	4-24-12 9:42			1.120	-0.009	2012-04-24 10:40	7.64	8.4
2012-04-24 10:45	0.52	1.744	-0.009	4-24-12 9:47			1.119	-0.009	2012-04-24 10:45	7.59	8.4
2012-04-24 10:50	0.526	1.807	0.002	4-24-12 9:52			1.119	-0.009	2012-04-24 10:50	7.58	8.4
2012-04-24 10:55	0.525	1.796	0.002	4-24-12 9:57			1.119	-0.009	2012-04-24 10:55	7.59	8.4
2012-04-24 11:00	0.527	1.818	0.000	4-24-12 10:02			1.120	-0.007	2012-04-24 11:00	7.52	8.4
2012-04-24 11:05	0.527	1.818	-0.001	4-24-12 10:07			1.118	-0.009	2012-04-24 11:05	7.6	8.4
2012-04-24 11:10	0.53	1.850	-0.002	4-24-12 10:12			1.117	-0.013	2012-04-24 11:10	7.65	8.4
2012-04-24 11:15	0.53	1.850	0.002	4-24-12 10:17			1.117	-0.011	2012-04-24 11:15	7.54	8.4
2012-04-24 11:20	0.529	1.839	0.006	4-24-12 10:22			1.118	-0.010	2012-04-24 11:20	7.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 11:25	0.53	1.850	-0.003	4-24-12 10:27			1.116	-0.009	2012-04-24 11:25	7.62	8.4
2012-04-24 11:30	0.524	1.786	-0.005	4-24-12 10:32			1.113	-0.011	2012-04-24 11:30	7.65	8.4
2012-04-24 11:35	0.52	1.744	-0.006	4-24-12 10:37			1.114	-0.009	2012-04-24 11:35	7.54	8.4
2012-04-24 11:40	0.517	1.713	-0.004	4-24-12 10:42			1.114	-0.005	2012-04-24 11:40	7.59	8.4
2012-04-24 11:45	0.512	1.663	-0.008	4-24-12 10:47			1.118	-0.002	2012-04-24 11:45	7.62	8.4
2012-04-24 11:50	0.517	1.713	-0.009	4-24-12 10:52			1.119	0.000	2012-04-24 11:50	7.53	8.4
2012-04-24 11:55	0.515	1.693	-0.010	4-24-12 10:57			1.118	-0.002	2012-04-24 11:55	7.58	8.4
2012-04-24 12:00	0.517	1.713	-0.010	4-24-12 11:02			1.118	-0.002	2012-04-24 12:00	7.64	8.4
2012-04-24 12:05	0.505	1.593	-0.022	4-24-12 11:07			1.120	0.001	2012-04-24 12:05	7.44	8.4
2012-04-24 12:10	0.505	1.593	-0.025	4-24-12 11:12			1.113	-0.004	2012-04-24 12:10	7.58	8.4
2012-04-24 12:15	0.503	1.574	-0.027	4-24-12 11:17			1.108	-0.010	2012-04-24 12:15	7.6	8.4
2012-04-24 12:20	0.513	1.673	-0.016	4-24-12 11:22			1.107	-0.011	2012-04-24 12:20	7.58	8.4
2012-04-24 12:25	0.516	1.703	-0.014	4-24-12 11:27			1.106	-0.009	2012-04-24 12:25	7.65	8.4
2012-04-24 12:30	0.52	1.744	-0.004	4-24-12 11:32			1.098	-0.015	2012-04-24 12:30	7.6	8.4
2012-04-24 12:35	0.513	1.673	-0.007	4-24-12 11:37			1.100	-0.013	2012-04-24 12:35	7.5	8.4
2012-04-24 12:40	0.513	1.673	-0.004	4-24-12 11:42			1.107	-0.007	2012-04-24 12:40	7.6	8.4
2012-04-24 12:45	0.516	1.703	0.004	4-24-12 11:47			1.113	-0.004	2012-04-24 12:45	7.59	8.4
2012-04-24 12:50	0.514	1.683	-0.003	4-24-12 11:52			1.119	-0.001	2012-04-24 12:50	7.53	8.4
2012-04-24 12:55	0.519	1.734	0.004	4-24-12 11:57			1.122	0.005	2012-04-24 12:55	7.58	8.4
2012-04-24 13:00	0.52	1.744	0.003	4-24-12 12:02			1.125	0.007	2012-04-24 13:00	7.58	8.4
2012-04-24 13:05	0.523	1.775	0.018	4-24-12 12:07			1.126	0.007	2012-04-24 13:05	7.58	8.4
2012-04-24 13:10	0.524	1.786	0.019	4-24-12 12:12			1.127	0.014	2012-04-24 13:10	7.54	8.4
2012-04-24 13:15	0.523	1.775	0.020	4-24-12 12:17			1.127	0.020	2012-04-24 13:15	7.62	8.4
2012-04-24 13:20	0.519	1.734	0.006	4-24-12 12:22			1.128	0.021	2012-04-24 13:20	7.53	8.4
2012-04-24 13:25	0.518	1.724	0.002	4-24-12 12:27			1.128	0.021	2012-04-24 13:25	7.48	8.4
2012-04-24 13:30	0.518	1.724	-0.002	4-24-12 12:32			1.129	0.031	2012-04-24 13:30	7.64	8.4
2012-04-24 13:35	0.52	1.744	0.007	4-24-12 12:37			1.129	0.029	2012-04-24 13:35	7.54	8.4
2012-04-24 13:40	0.522	1.765	0.009	4-24-12 12:42			1.130	0.023	2012-04-24 13:40	7.65	8.4
2012-04-24 13:45	0.519	1.734	0.003	4-24-12 12:47			1.131	0.018	2012-04-24 13:45	7.62	8.4
2012-04-24 13:50	0.51	1.643	-0.004	4-24-12 12:52			1.131	0.012	2012-04-24 13:50	7.54	8.4
2012-04-24 13:55	0.509	1.633	-0.010	4-24-12 12:57			1.132	0.009	2012-04-24 13:55	7.62	8.4
2012-04-24 14:00	0.508	1.623	-0.012	4-24-12 13:02			1.132	0.007	2012-04-24 14:00	7.53	8.4
2012-04-24 14:05	0.506	1.603	-0.017	4-24-12 13:07			1.132	0.005	2012-04-24 14:05	7.59	8.4
2012-04-24 14:10	0.504	1.584	-0.020	4-24-12 13:12			1.131	0.004	2012-04-24 14:10	7.59	8.4
2012-04-24 14:15	0.5	1.545	-0.023	4-24-12 13:17			1.130	0.003	2012-04-24 14:15	7.58	8.4
2012-04-24 14:20	0.498	1.526	-0.021	4-24-12 13:22			1.130	0.003	2012-04-24 14:20	7.59	8.4
2012-04-24 14:25	0.498	1.526	-0.020	4-24-12 13:27			1.131	0.003	2012-04-24 14:25	7.48	8.4
2012-04-24 14:30	0.502	1.564	-0.016	4-24-12 13:32			1.131	0.002	2012-04-24 14:30	7.54	8.4
2012-04-24 14:35	0.511	1.653	-0.009	4-24-12 13:37			1.131	0.001	2012-04-24 14:35	7.54	8.4
2012-04-24 14:40	0.514	1.683	-0.008	4-24-12 13:42			1.130	-0.001	2012-04-24 14:40	7.54	8.4
2012-04-24 14:45	0.513	1.673	-0.006	4-24-12 13:47			1.129	-0.002	2012-04-24 14:45	7.59	8.4
2012-04-24 14:50	0.514	1.683	0.004	4-24-12 13:52			1.127	-0.004	2012-04-24 14:50	7.53	8.4
2012-04-24 14:55	0.516	1.703	0.007	4-24-12 13:57			1.126	-0.005	2012-04-24 14:55	7.48	8.4
2012-04-24 15:00	0.515	1.693	0.007	4-24-12 14:02			1.126	-0.006	2012-04-24 15:00	7.47	8.4
2012-04-24 15:05	0.517	1.713	0.011	4-24-12 14:07			1.127	-0.005	2012-04-24 15:05	7.65	8.4
2012-04-24 15:10	0.51	1.643	0.006	4-24-12 14:12			1.127	-0.004	2012-04-24 15:10	7.59	8.4
2012-04-24 15:15	0.517	1.713	0.017	4-24-12 14:17			1.125	-0.006	2012-04-24 15:15	7.52	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 15:20	0.52	1.744	0.022	4-24-12 14:22			1.125	-0.005	2012-04-24 15:20	7.64	8.4
2012-04-24 15:25	0.517	1.713	0.019	4-24-12 14:27			1.127	-0.004	2012-04-24 15:25	7.5	8.4
2012-04-24 15:30	0.514	1.683	0.012	4-24-12 14:32			1.128	-0.003	2012-04-24 15:30	7.6	8.4
2012-04-24 15:35	0.524	1.786	0.013	4-24-12 14:37			1.130	-0.001	2012-04-24 15:35	7.59	8.4
2012-04-24 15:40	0.523	1.775	0.009	4-24-12 14:42			1.131	0.002	2012-04-24 15:40	7.64	8.4
2012-04-24 15:45	0.519	1.734	0.006	4-24-12 14:47			1.132	0.003	2012-04-24 15:45	7.6	8.4
2012-04-24 15:50	0.51	1.643	-0.004	4-24-12 14:52			1.134	0.007	2012-04-24 15:50	7.59	8.4
2012-04-24 15:55	0.513	1.673	-0.003	4-24-12 14:57			1.135	0.008	2012-04-24 15:55	7.6	8.4
2012-04-24 16:00	0.516	1.703	0.001	4-24-12 15:02			1.136	0.010	2012-04-24 16:00	7.54	8.4
2012-04-24 16:05	0.52	1.744	0.003	4-24-12 15:07			1.136	0.010	2012-04-24 16:05	7.52	8.4
2012-04-24 16:10	0.522	1.765	0.012	4-24-12 15:12			1.137	0.010	2012-04-24 16:10	7.53	8.4
2012-04-24 16:15	0.526	1.807	0.009	4-24-12 15:17			1.137	0.013	2012-04-24 16:15	7.66	8.4
2012-04-24 16:20	0.522	1.765	0.002	4-24-12 15:22			1.137	0.012	2012-04-24 16:20	7.5	8.4
2012-04-24 16:25	0.508	1.623	-0.009	4-24-12 15:27			1.137	0.010	2012-04-24 16:25	7.62	8.4
2012-04-24 16:30	0.505	1.593	-0.009	4-24-12 15:32			1.138	0.010	2012-04-24 16:30	7.6	8.4
2012-04-24 16:35	0.513	1.673	-0.011	4-24-12 15:37			1.138	0.008	2012-04-24 16:35	7.56	8.4
2012-04-24 16:40	0.52	1.744	-0.003	4-24-12 15:42			1.139	0.008	2012-04-24 16:40	7.59	8.4
2012-04-24 16:45	0.528	1.828	0.009	4-24-12 15:47			1.139	0.007	2012-04-24 16:45	7.6	8.4
2012-04-24 16:50	0.53	1.850	0.020	4-24-12 15:52			1.140	0.006	2012-04-24 16:50	7.54	8.4
2012-04-24 16:55	0.528	1.828	0.015	4-24-12 15:57			1.141	0.007	2012-04-24 16:55	7.65	8.4
2012-04-24 17:00	0.525	1.796	0.009	4-24-12 16:02			1.141	0.006	2012-04-24 17:00	7.62	8.4
2012-04-24 17:05	0.518	1.724	-0.002	4-24-12 16:07			1.141	0.005	2012-04-24 17:05	7.62	8.4
2012-04-24 17:10	0.515	1.693	-0.007	4-24-12 16:12			1.142	0.004	2012-04-24 17:10	7.52	8.4
2012-04-24 17:15	0.524	1.786	-0.002	4-24-12 16:17			1.142	0.004	2012-04-24 17:15	7.53	8.4
2012-04-24 17:20	0.532	1.871	0.010	4-24-12 16:22			1.141	0.005	2012-04-24 17:20	7.53	8.4
2012-04-24 17:25	0.536	1.915	0.028	4-24-12 16:27			1.142	0.005	2012-04-24 17:25	7.59	8.4
2012-04-24 17:30	0.54	1.959	0.035	4-24-12 16:32			1.143	0.005	2012-04-24 17:30	7.5	8.4
2012-04-24 17:35	0.535	1.904	0.022	4-24-12 16:37			1.141	0.003	2012-04-24 17:35	7.46	8.4
2012-04-24 17:40	0.534	1.893	0.014	4-24-12 16:42			1.142	0.003	2012-04-24 17:40	7.56	8.4
2012-04-24 17:45	0.531	1.860	0.003	4-24-12 16:47			1.142	0.003	2012-04-24 17:45	7.59	8.4
2012-04-24 17:50	0.525	1.796	-0.005	4-24-12 16:52			1.141	0.001	2012-04-24 17:50	7.56	8.4
2012-04-24 17:55	0.511	1.653	-0.017	4-24-12 16:57			1.141	-0.001	2012-04-24 17:55	7.65	8.4
2012-04-24 18:00	0.502	1.564	-0.023	4-24-12 17:02			1.140	-0.001	2012-04-24 18:00	7.62	8.4
2012-04-24 18:05	0.504	1.584	-0.014	4-24-12 17:07			1.140	-0.001	2012-04-24 18:05	7.62	8.4
2012-04-24 18:10	0.516	1.703	0.001	4-24-12 17:12			1.139	-0.002	2012-04-24 18:10	7.59	8.4
2012-04-24 18:15	0.529	1.839	0.005	4-24-12 17:17			1.140	-0.002	2012-04-24 18:15	7.7	8.4
2012-04-24 18:20	0.541	1.970	0.009	4-24-12 17:22			1.139	-0.002	2012-04-24 18:20	7.59	8.4
2012-04-24 18:25	0.548	2.049	0.012	4-24-12 17:27			1.140	-0.002	2012-04-24 18:25	7.58	8.4
2012-04-24 18:30	0.548	2.049	0.008	4-24-12 17:32			1.140	-0.003	2012-04-24 18:30	7.56	8.4
2012-04-24 18:35	0.546	2.026	0.011	4-24-12 17:37			1.140	-0.002	2012-04-24 18:35	7.7	8.4
2012-04-24 18:40	0.545	2.015	0.011	4-24-12 17:42			1.139	-0.003	2012-04-24 18:40	7.65	8.4
2012-04-24 18:45	0.544	2.003	0.013	4-24-12 17:47			1.139	-0.002	2012-04-24 18:45	7.54	8.4
2012-04-24 18:50	0.545	2.015	0.020	4-24-12 17:52			1.140	-0.001	2012-04-24 18:50	7.48	8.4
2012-04-24 18:55	0.543	1.992	0.032	4-24-12 17:57			1.140	-0.001	2012-04-24 18:55	7.58	8.4
2012-04-24 19:00	0.54	1.959	0.038	4-24-12 18:02			1.139	-0.001	2012-04-24 19:00	7.54	8.4
2012-04-24 19:05	0.544	2.003	0.040	4-24-12 18:07			1.140	0.000	2012-04-24 19:05	7.5	8.4
2012-04-24 19:10	0.544	2.003	0.028	4-24-12 18:12			1.140	0.001	2012-04-24 19:10	7.56	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 19:15	0.546	2.026	0.017	4-24-12 18:17			1.140	0.001	2012-04-24 19:15	7.54	8.4
2012-04-24 19:20	0.541	1.970	0.000	4-24-12 18:22			1.140	0.000	2012-04-24 19:20	7.53	8.4
2012-04-24 19:25	0.542	1.981	-0.006	4-24-12 18:27			1.139	-0.001	2012-04-24 19:25	7.53	8.4
2012-04-24 19:30	0.546	2.026	-0.002	4-24-12 18:32			1.138	-0.002	2012-04-24 19:30	7.76	8.4
2012-04-24 19:35	0.542	1.981	-0.004	4-24-12 18:37			1.137	-0.003	2012-04-24 19:35	7.88	8.4
2012-04-24 19:40	0.527	1.818	-0.018	4-24-12 18:42			1.136	-0.003	2012-04-24 19:40	7.9	8.4
2012-04-24 19:45	0.52	1.744	-0.024	4-24-12 18:47			1.138	-0.002	2012-04-24 19:45	7.77	8.4
2012-04-24 19:50	0.52	1.744	-0.025	4-24-12 18:52			1.138	-0.001	2012-04-24 19:50	7.76	8.4
2012-04-24 19:55	0.528	1.828	-0.015	4-24-12 18:57			1.137	-0.002	2012-04-24 19:55	7.8	8.4
2012-04-24 20:00	0.529	1.839	-0.011	4-24-12 19:02			1.138	-0.002	2012-04-24 20:00	7.72	8.4
2012-04-24 20:05	0.527	1.818	-0.017	4-24-12 19:07			1.138	-0.002	2012-04-24 20:05	7.8	8.4
2012-04-24 20:10	0.534	1.893	-0.010	4-24-12 19:12			1.138	-0.002	2012-04-24 20:10	7.66	8.4
2012-04-24 20:15	0.541	1.970	-0.005	4-24-12 19:17			1.138	-0.002	2012-04-24 20:15	7.68	8.4
2012-04-24 20:20	0.542	1.981	0.001	4-24-12 19:22			1.139	-0.001	2012-04-24 20:20	7.74	8.4
2012-04-24 20:25	0.541	1.970	-0.001	4-24-12 19:27			1.140	0.000	2012-04-24 20:25	7.48	8.4
2012-04-24 20:30	0.548	2.049	0.002	4-24-12 19:32			1.140	0.002	2012-04-24 20:30	7.52	8.4
2012-04-24 20:35	0.556	2.141	0.014	4-24-12 19:37			1.141	0.004	2012-04-24 20:35	7.65	8.4
2012-04-24 20:40	0.554	2.118	0.027	4-24-12 19:42			1.141	0.005	2012-04-24 20:40	7.68	8.4
2012-04-24 20:45	0.55	2.072	0.030	4-24-12 19:47			1.142	0.004	2012-04-24 20:45	7.64	8.4
2012-04-24 20:50	0.559	2.177	0.039	4-24-12 19:52			1.143	0.004	2012-04-24 20:50	7.2	8.4
2012-04-24 20:55	0.571	2.322	0.043	4-24-12 19:57			1.143	0.006	2012-04-24 20:55	7.5	8.4
2012-04-24 21:00	0.572	2.334	0.043	4-24-12 20:02			1.144	0.006	2012-04-24 21:00	7.54	8.4
2012-04-24 21:05	0.572	2.334	0.045	4-24-12 20:07			1.144	0.006	2012-04-24 21:05	7.47	8.4
2012-04-24 21:10	0.578	2.409	0.044	4-24-12 20:12			1.147	0.009	2012-04-24 21:10	7.38	8.4
2012-04-24 21:15	0.582	2.460	0.041	4-24-12 20:17			1.148	0.009	2012-04-24 21:15	7.32	8.4
2012-04-24 21:20	0.581	2.447	0.039	4-24-12 20:22			1.148	0.009	2012-04-24 21:20	7.34	8.4
2012-04-24 21:25	0.585	2.498	0.044	4-24-12 20:27			1.149	0.009	2012-04-24 21:25	7.5	8.4
2012-04-24 21:30	0.578	2.409	0.030	4-24-12 20:32			1.149	0.009	2012-04-24 21:30	7.48	8.4
2012-04-24 21:35	0.579	2.422	0.023	4-24-12 20:37			1.149	0.008	2012-04-24 21:35	7.44	8.4
2012-04-24 21:40	0.581	2.447	0.027	4-24-12 20:42			1.149	0.008	2012-04-24 21:40	7.36	8.4
2012-04-24 21:45	0.578	2.409	0.028	4-24-12 20:47			1.149	0.007	2012-04-24 21:45	7.38	8.4
2012-04-24 21:50	0.579	2.422	0.020	4-24-12 20:52			1.150	0.007	2012-04-24 21:50	7.5	8.4
2012-04-24 21:55	0.582	2.460	0.011	4-24-12 20:57			1.150	0.006	2012-04-24 21:55	7.46	8.4
2012-04-24 22:00	0.581	2.447	0.009	4-24-12 21:02			1.150	0.007	2012-04-24 22:00	7.58	8.4
2012-04-24 22:05	0.582	2.460	0.010	4-24-12 21:07			1.151	0.007	2012-04-24 22:05	7.56	8.4
2012-04-24 22:10	0.577	2.396	-0.001	4-24-12 21:12			1.152	0.005	2012-04-24 22:10	7.42	8.4
2012-04-24 22:15	0.575	2.371	-0.007	4-24-12 21:17			1.152	0.004	2012-04-24 22:15	7.58	8.4
2012-04-24 22:20	0.575	2.371	-0.006	4-24-12 21:22			1.152	0.004	2012-04-24 22:20	7.52	8.4
2012-04-24 22:25	0.578	2.409	-0.007	4-24-12 21:27			1.153	0.004	2012-04-24 22:25	7.59	8.4
2012-04-24 22:30	0.577	2.396	-0.001	4-24-12 21:32			1.153	0.004	2012-04-24 22:30	7.52	8.4
2012-04-24 22:35	0.579	2.422	0.000	4-24-12 21:37			1.154	0.005	2012-04-24 22:35	7.47	8.4
2012-04-24 22:40	0.579	2.422	-0.002	4-24-12 21:42			1.154	0.005	2012-04-24 22:40	7.54	8.4
2012-04-24 22:45	0.582	2.460	0.004	4-24-12 21:47			1.155	0.005	2012-04-24 22:45	7.53	8.4
2012-04-24 22:50	0.585	2.498	0.006	4-24-12 21:52			1.155	0.006	2012-04-24 22:50	7.62	8.4
2012-04-24 22:55	0.586	2.511	0.004	4-24-12 21:57			1.156	0.007	2012-04-24 22:55	7.68	8.4
2012-04-24 23:00	0.585	2.498	0.004	4-24-12 22:02			1.157	0.007	2012-04-24 23:00	7.46	8.4
2012-04-24 23:05	0.581	2.447	-0.001	4-24-12 22:07			1.157	0.006	2012-04-24 23:05	7.65	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-24 23:10	0.58	2.434	0.003	4-24-12 22:12			1.158	0.006	2012-04-24 23:10	7.65	8.4	
2012-04-24 23:15	0.588	2.537	0.013	4-24-12 22:17			1.158	0.006	2012-04-24 23:15	7.44	8.4	
2012-04-24 23:20	0.59	2.563	0.015	4-24-12 22:22			1.159	0.007	2012-04-24 23:20	7.71	8.4	
2012-04-24 23:25	0.593	2.603	0.015	4-24-12 22:27			1.160	0.007	2012-04-24 23:25	7.58	8.4	
2012-04-24 23:30	0.592	2.589	0.015	4-24-12 22:32			1.160	0.007	2012-04-24 23:30	7.65	8.4	
2012-04-24 23:35	0.593	2.603	0.014	4-24-12 22:37			1.161	0.007	2012-04-24 23:35	7.56	8.4	
2012-04-24 23:40	0.593	2.603	0.014	4-24-12 22:42			1.162	0.008	2012-04-24 23:40	7.6	8.4	
2012-04-24 23:45	0.594	2.616	0.012	4-24-12 22:47			1.163	0.008	2012-04-24 23:45	7.52	8.4	
2012-04-24 23:50	0.6	2.696	0.015	4-24-12 22:52			1.164	0.008	2012-04-24 23:50	7.56	8.4	
2012-04-24 23:55	0.599	2.683	0.013	4-24-12 22:57			1.164	0.008	2012-04-24 23:55	7.56	8.4	
2012-04-25 0:00	0.604	2.751	0.019	4-24-12 23:02			1.165	0.008	2012-04-25 0:00	7.65	8.4	
2012-04-25 0:05	0.605	2.764	0.024	4-24-12 23:07			1.166	0.009	2012-04-25 0:05	7.66	8.4	
2012-04-25 0:10	0.607	2.792	0.027	4-24-12 23:12			1.166	0.008	2012-04-25 0:10	7.52	8.4	
2012-04-25 0:15	0.605	2.764	0.017	4-24-12 23:17			1.168	0.009	2012-04-25 0:15	7.58	8.4	
2012-04-25 0:20	0.609	2.820	0.019	4-24-12 23:22			1.169	0.009	2012-04-25 0:20	7.5	8.4	
2012-04-25 0:25	0.612	2.861	0.019	4-24-12 23:27			1.170	0.010	2012-04-25 0:25	7.62	8.4	
2012-04-25 0:30	0.61	2.834	0.018	4-24-12 23:32			1.171	0.011	2012-04-25 0:30	7.54	8.4	
2012-04-25 0:35	0.615	2.904	0.022	4-24-12 23:37			1.172	0.011	2012-04-25 0:35	7.54	8.4	
2012-04-25 0:40	0.614	2.890	0.021	4-24-12 23:42			1.173	0.011	2012-04-25 0:40	7.5	8.4	
2012-04-25 0:45	0.614	2.890	0.020	4-24-12 23:47			1.175	0.011	2012-04-25 0:45	7.58	8.4	
2012-04-25 0:50	0.615	2.904	0.015	4-24-12 23:52			1.174	0.011	2012-04-25 0:50	7.54	8.4	
2012-04-25 0:55	0.618	2.946	0.019	4-24-12 23:57			1.176	0.011	2012-04-25 0:55	7.56	8.4	
2012-04-25 1:00	0.616	2.918	0.012	4-25-12 0:02			1.177	0.012	2012-04-25 1:00	7.56	8.4	
2012-04-25 1:05	0.619	2.961	0.014	4-25-12 0:07			1.179	0.012	2012-04-25 1:05	7.59	8.4	
2012-04-25 1:10	0.615	2.904	0.008	4-25-12 0:12			1.180	0.014	2012-04-25 1:10	7.5	8.4	
2012-04-25 1:15	0.625	3.047	0.020	4-25-12 0:17			1.181	0.013	2012-04-25 1:15	7.62	8.4	
2012-04-25 1:20	0.632	3.150	0.023	4-25-12 0:22			1.182	0.014	2012-04-25 1:20	7.65	8.4	
2012-04-25 1:25	0.631	3.136	0.019	4-25-12 0:27			1.183	0.014	2012-04-25 1:25	7.58	8.4	
2012-04-25 1:30	0.63	3.121	0.020	4-25-12 0:32			1.185	0.014	2012-04-25 1:30	7.6	8.4	
2012-04-25 1:35	0.629	3.106	0.014	4-25-12 0:37			1.186	0.014	2012-04-25 1:35	7.65	8.4	
2012-04-25 1:40	0.631	3.136	0.017	4-25-12 0:42			1.189	0.015	2012-04-25 1:40	7.48	8.4	
2012-04-25 1:45	0.63	3.121	0.016	4-25-12 0:47			1.191	0.016	2012-04-25 1:45	7.6	8.4	
2012-04-25 1:50	0.632	3.150	0.017	4-25-12 0:52			1.193	0.019	2012-04-25 1:50	7.53	8.4	
2012-04-25 1:55	0.632	3.150	0.014	4-25-12 0:57			1.194	0.019	2012-04-25 1:55	7.6	8.4	
2012-04-25 2:00	0.633	3.165	0.017	4-25-12 1:02			1.196	0.019	2012-04-25 2:00	7.6	8.4	
2012-04-25 2:05	0.637	3.225	0.018	4-25-12 1:07			1.197	0.018	2012-04-25 2:05	7.58	8.4	
2012-04-25 2:10	0.644	3.332	0.029	4-25-12 1:12			1.197	0.017	2012-04-25 2:10	7.65	8.4	
2012-04-25 2:15	0.648	3.394	0.023	4-25-12 1:17			1.198	0.017	2012-04-25 2:15	7.54	8.4	
2012-04-25 2:20	0.649	3.410	0.017	4-25-12 1:22			1.199	0.016	2012-04-25 2:20	7.53	8.4	
2012-04-25 2:25	0.656	3.520	0.025	4-25-12 1:27			1.199	0.016	2012-04-25 2:25	7.56	8.4	
2012-04-25 2:30	0.656	3.520	0.026	4-25-12 1:32			1.201	0.016	2012-04-25 2:30	7.7	8.4	
2012-04-25 2:35	0.658	3.552	0.029	4-25-12 1:37			1.203	0.016	2012-04-25 2:35	7.58	8.4	
2012-04-25 2:40	0.656	3.520	0.025	4-25-12 1:42			1.205	0.016	2012-04-25 2:40	7.64	8.4	
2012-04-25 2:45	0.656	3.520	0.026	4-25-12 1:47			1.206	0.015	2012-04-25 2:45	7.68	8.4	
2012-04-25 2:50	0.657	3.536	0.025	4-25-12 1:52			1.208	0.015	2012-04-25 2:50	7.58	8.4	
2012-04-25 2:55	0.662	3.617	0.030	4-25-12 1:57			1.210	0.015	2012-04-25 2:55	7.64	8.4	
2012-04-25 3:00	0.666	3.682	0.033	4-25-12 2:02			1.211	0.015	2012-04-25 3:00	7.6	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 3:05	0.675	3.831	0.038	4-25-12 2:07			1.212	0.015	2012-04-25 3:05	7.6	8.4
2012-04-25 3:10	0.678	3.882	0.034	4-25-12 2:12			1.213	0.016	2012-04-25 3:10	7.59	8.4
2012-04-25 3:15	0.685	4.001	0.037	4-25-12 2:17			1.215	0.017	2012-04-25 3:15	7.7	8.4
2012-04-25 3:20	0.687	4.036	0.038	4-25-12 2:22			1.217	0.018	2012-04-25 3:20	7.64	8.4
2012-04-25 3:25	0.688	4.053	0.032	4-25-12 2:27			1.219	0.019	2012-04-25 3:25	7.64	8.4
2012-04-25 3:30	0.694	4.158	0.038	4-25-12 2:32			1.221	0.019	2012-04-25 3:30	7.71	8.4
2012-04-25 3:35	0.684	3.984	0.026	4-25-12 2:37			1.223	0.020	2012-04-25 3:35	7.53	8.4
2012-04-25 3:40	0.701	4.283	0.045	4-25-12 2:42			1.224	0.019	2012-04-25 3:40	7.6	8.4
2012-04-25 3:45	0.704	4.337	0.048	4-25-12 2:47			1.226	0.019	2012-04-25 3:45	7.6	8.4
2012-04-25 3:50	0.705	4.355	0.048	4-25-12 2:52			1.227	0.019	2012-04-25 3:50	7.58	8.4
2012-04-25 3:55	0.712	4.483	0.050	4-25-12 2:57			1.229	0.019	2012-04-25 3:55	7.7	8.4
2012-04-25 4:00	0.715	4.539	0.049	4-25-12 3:02			1.230	0.019	2012-04-25 4:00	7.62	8.4
2012-04-25 4:05	0.719	4.614	0.044	4-25-12 3:07			1.232	0.020	2012-04-25 4:05	7.59	8.4
2012-04-25 4:10	0.73	4.824	0.052	4-25-12 3:12			1.234	0.021	2012-04-25 4:10	7.58	8.4
2012-04-25 4:15	0.735	4.921	0.050	4-25-12 3:17			1.237	0.021	2012-04-25 4:15	7.59	8.4
2012-04-25 4:20	0.736	4.941	0.049	4-25-12 3:22			1.238	0.021	2012-04-25 4:20	7.65	8.4
2012-04-25 4:25	0.741	5.040	0.053	4-25-12 3:27			1.240	0.021	2012-04-25 4:25	7.66	8.4
2012-04-25 4:30	0.74	5.020	0.046	4-25-12 3:32			1.242	0.021	2012-04-25 4:30	7.65	8.4
2012-04-25 4:35	0.742	5.060	0.058	4-25-12 3:37			1.243	0.021	2012-04-25 4:35	7.68	8.4
2012-04-25 4:40	0.744	5.100	0.043	4-25-12 3:42			1.245	0.021	2012-04-25 4:40	7.71	8.4
2012-04-25 4:45	0.745	5.120	0.041	4-25-12 3:47			1.246	0.021	2012-04-25 4:45	7.7	8.4
2012-04-25 4:50	0.749	5.200	0.044	4-25-12 3:52			1.248	0.020	2012-04-25 4:50	7.74	8.4
2012-04-25 4:55	0.754	5.302	0.042	4-25-12 3:57			1.249	0.020	2012-04-25 4:55	7.68	8.4
2012-04-25 5:00	0.763	5.489	0.048	4-25-12 4:02			1.250	0.020	2012-04-25 5:00	7.66	8.4
2012-04-25 5:05	0.769	5.615	0.050	4-25-12 4:07			1.251	0.019	2012-04-25 5:05	7.58	8.4
2012-04-25 5:10	0.772	5.679	0.042	4-25-12 4:12			1.251	0.017	2012-04-25 5:10	7.68	8.4
2012-04-25 5:15	0.775	5.744	0.040	4-25-12 4:17			1.253	0.017	2012-04-25 5:15	7.68	8.4
2012-04-25 5:20	0.778	5.809	0.042	4-25-12 4:22			1.255	0.016	2012-04-25 5:20	7.66	8.4
2012-04-25 5:25	0.776	5.765	0.035	4-25-12 4:27			1.257	0.017	2012-04-25 5:25	7.68	8.4
2012-04-25 5:30	0.786	5.984	0.046	4-25-12 4:32			1.258	0.016	2012-04-25 5:30	7.66	8.4
2012-04-25 5:35	0.789	6.050	0.047	4-25-12 4:37			1.260	0.017	2012-04-25 5:35	7.71	8.4
2012-04-25 5:40	0.785	5.962	0.041	4-25-12 4:42			1.260	0.016	2012-04-25 5:40	7.6	8.4
2012-04-25 5:45	0.786	5.984	0.041	4-25-12 4:47			1.262	0.016	2012-04-25 5:45	7.78	8.4
2012-04-25 5:50	0.783	5.918	0.034	4-25-12 4:52			1.264	0.016	2012-04-25 5:50	7.59	8.4
2012-04-25 5:55	0.786	5.984	0.032	4-25-12 4:57			1.265	0.016	2012-04-25 5:55	7.72	8.4
2012-04-25 6:00	0.789	6.050	0.026	4-25-12 5:02			1.267	0.017	2012-04-25 6:00	7.54	8.4
2012-04-25 6:05	0.795	6.185	0.026	4-25-12 5:07			1.268	0.017	2012-04-25 6:05	7.58	8.4
2012-04-25 6:10	0.8	6.298	0.028	4-25-12 5:12			1.269	0.018	2012-04-25 6:10	7.6	8.4
2012-04-25 6:15	0.796	6.207	0.021	4-25-12 5:17			1.271	0.017	2012-04-25 6:15	7.62	8.4
2012-04-25 6:20	0.793	6.140	0.015	4-25-12 5:22			1.273	0.018	2012-04-25 6:20	7.7	8.4
2012-04-25 6:25	0.805	6.413	0.029	4-25-12 5:27			1.274	0.018	2012-04-25 6:25	7.72	8.4
2012-04-25 6:30	0.812	6.575	0.026	4-25-12 5:32			1.277	0.020	2012-04-25 6:30	7.64	8.4
2012-04-25 6:35	0.817	6.693	0.028	4-25-12 5:37			1.279	0.019	2012-04-25 6:35	7.65	8.4
2012-04-25 6:40	0.824	6.860	0.039	4-25-12 5:42			1.282	0.021	2012-04-25 6:40	7.64	8.4
2012-04-25 6:45	0.832	7.054	0.046	4-25-12 5:47			1.284	0.022	2012-04-25 6:45	7.65	8.4
2012-04-25 6:50	0.83	7.005	0.047	4-25-12 5:52			1.287	0.023	2012-04-25 6:50	7.66	8.4
2012-04-25 6:55	0.826	6.908	0.040	4-25-12 5:57			1.289	0.023	2012-04-25 6:55	7.72	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 7:00	0.834	7.103	0.045	4-25-12 6:02			1.303	0.037	2012-04-25 7:00	7.66	8.4
2012-04-25 7:05	0.84	7.251	0.045	4-25-12 6:07			1.325	0.057	2012-04-25 7:05	7.42	8.4
2012-04-25 7:10	0.82	6.764	0.020	4-25-12 6:12			1.324	0.055	2012-04-25 7:10	7.71	8.4
2012-04-25 7:15	0.839	7.227	0.043	4-25-12 6:17			1.323	0.053	2012-04-25 7:15	7.65	8.4
2012-04-25 7:20	0.844	7.351	0.051	4-25-12 6:22			1.324	0.051	2012-04-25 7:20	7.65	8.4
2012-04-25 7:25	0.842	7.301	0.037	4-25-12 6:27			1.323	0.049	2012-04-25 7:25	7.7	8.4
2012-04-25 7:30	0.839	7.227	0.027	4-25-12 6:32			1.324	0.046	2012-04-25 7:30	7.52	8.4
2012-04-25 7:35	0.838	7.202	0.021	4-25-12 6:37			1.324	0.045	2012-04-25 7:35	7.76	8.4
2012-04-25 7:40	0.847	7.427	0.023	4-25-12 6:42			1.324	0.042	2012-04-25 7:40	7.74	8.4
2012-04-25 7:45	0.845	7.376	0.013	4-25-12 6:47			1.324	0.040	2012-04-25 7:45	7.38	8.4
2012-04-25 7:50	0.852	7.554	0.022	4-25-12 6:52			1.324	0.037	2012-04-25 7:50	7.65	8.4
2012-04-25 7:55	0.861	7.785	0.035	4-25-12 6:57			1.324	0.035	2012-04-25 7:55	7.54	8.4
2012-04-25 8:00	0.829	6.981	-0.005	4-25-12 7:02			1.323	0.019	2012-04-25 8:00	7.7	8.4
2012-04-25 8:05	0.838	7.202	-0.002	4-25-12 7:07			1.321	-0.004	2012-04-25 8:05	7.64	8.4
2012-04-25 8:10	0.878	8.235	0.058	4-25-12 7:12			1.321	-0.003	2012-04-25 8:10	7.41	8.4
2012-04-25 8:15	0.874	8.128	0.035	4-25-12 7:17			1.321	-0.003	2012-04-25 8:15	7.7	8.4
2012-04-25 8:20	0.869	7.995	0.025	4-25-12 7:22			1.321	-0.002	2012-04-25 8:20	7.59	8.4
2012-04-25 8:25	0.875	8.155	0.033	4-25-12 7:27			1.323	0.000	2012-04-25 8:25	7.72	8.4
2012-04-25 8:30	0.873	8.101	0.034	4-25-12 7:32			1.325	0.001	2012-04-25 8:30	7.72	8.4
2012-04-25 8:35	0.875	8.155	0.037	4-25-12 7:37			1.324	0.000	2012-04-25 8:35	7.74	8.4
2012-04-25 8:40	0.877	8.208	0.030	4-25-12 7:42			1.324	0.000	2012-04-25 8:40	7.74	8.4
2012-04-25 8:45	0.877	8.208	0.032	4-25-12 7:47			1.324	0.000	2012-04-25 8:45	7.65	8.4
2012-04-25 8:50	0.875	8.155	0.023	4-25-12 7:52			1.328	0.004	2012-04-25 8:50	7.66	8.4
2012-04-25 8:55	0.877	8.208	0.016	4-25-12 7:57			1.333	0.009	2012-04-25 8:55	7.77	8.4
2012-04-25 9:00	0.867	7.942	0.038	4-25-12 8:02			1.325	0.002	2012-04-25 9:00	7.77	8.4
2012-04-25 9:05	0.873	8.101	0.035	4-25-12 8:07			1.330	0.009	2012-04-25 9:05	7.6	8.4
2012-04-25 9:10	0.878	8.235	0.000	4-25-12 8:12			1.321	-0.001	2012-04-25 9:10	7.6	8.4
2012-04-25 9:15	0.876	8.181	0.002	4-25-12 8:17			1.326	0.005	2012-04-25 9:15	7.72	8.4
2012-04-25 9:20	0.879	8.262	0.010	4-25-12 8:22			1.321	0.000	2012-04-25 9:20	7.68	8.4
2012-04-25 9:25	0.885	8.425	0.010	4-25-12 8:27			1.323	0.000	2012-04-25 9:25	7.74	8.4
2012-04-25 9:30	0.885	8.425	0.012	4-25-12 8:32			1.326	0.001	2012-04-25 9:30	7.7	8.4
2012-04-25 9:35	0.884	8.397	0.009	4-25-12 8:37			1.324	0.000	2012-04-25 9:35	7.68	8.4
2012-04-25 9:40	0.884	8.397	0.007	4-25-12 8:42			1.329	0.005	2012-04-25 9:40	7.66	8.4
2012-04-25 9:45	0.885	8.425	0.008	4-25-12 8:47			1.318	-0.006	2012-04-25 9:45	7.68	8.4
2012-04-25 9:50	0.885	8.425	0.010	4-25-12 8:52			1.325	-0.003	2012-04-25 9:50	7.74	8.4
2012-04-25 9:55	0.884	8.397	0.007	4-25-12 8:57			1.332	-0.002	2012-04-25 9:55	7.71	8.4
2012-04-25 10:00	0.886	8.452	0.019	4-25-12 9:02			1.318	-0.007	2012-04-25 10:00	7.56	8.4
2012-04-25 10:05	0.884	8.397	0.011	4-25-12 9:07			1.323	-0.007	2012-04-25 10:05	7.76	8.4
2012-04-25 10:10	0.88	8.289	0.002	4-25-12 9:12			1.329	0.009	2012-04-25 10:10	7.72	8.4
2012-04-25 10:15	0.886	8.452	0.010	4-25-12 9:17			1.323	-0.003	2012-04-25 10:15	7.74	8.4
2012-04-25 10:20	0.887	8.479	0.008	4-25-12 9:22			1.319	-0.002	2012-04-25 10:20	7.78	8.4
2012-04-25 10:25	0.885	8.425	0.000	4-25-12 9:27			1.315	-0.008	2012-04-25 10:25	7.82	8.4
2012-04-25 10:30	0.887	8.479	0.002	4-25-12 9:32			1.324	-0.003	2012-04-25 10:30	7.7	8.4
2012-04-25 10:35	0.886	8.452	0.002	4-25-12 9:37			1.317	-0.007	2012-04-25 10:35	7.84	8.4
2012-04-25 10:40	0.886	8.452	0.002	4-25-12 9:42			1.316	-0.013	2012-04-25 10:40	7.78	8.4
2012-04-25 10:45	0.886	8.452	0.001	4-25-12 9:47			1.326	0.008	2012-04-25 10:45	7.74	8.4
2012-04-25 10:50	0.884	8.397	-0.001	4-25-12 9:52			1.330	0.005	2012-04-25 10:50	7.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 10:55	0.888	8.507	0.004	4-25-12 9:57			1.332	0.000	2012-04-25 10:55	7.74	8.4
2012-04-25 11:00	0.885	8.425	-0.001	4-25-12 10:02			1.318	0.000	2012-04-25 11:00	7.8	8.4
2012-04-25 11:05	0.876	8.181	-0.008	4-25-12 10:07			1.330	0.007	2012-04-25 11:05	7.62	8.4
2012-04-25 11:10	0.865	7.890	-0.015	4-25-12 10:12			1.325	-0.005	2012-04-25 11:10	7.77	8.4
2012-04-25 11:15	0.867	7.942	-0.019	4-25-12 10:17			1.322	-0.001	2012-04-25 11:15	7.76	8.4
2012-04-25 11:20	0.877	8.208	-0.010	4-25-12 10:22			1.322	0.002	2012-04-25 11:20	7.74	8.4
2012-04-25 11:25	0.883	8.370	-0.002	4-25-12 10:27			1.319	0.004	2012-04-25 11:25	7.74	8.4
2012-04-25 11:30	0.891	8.589	0.004	4-25-12 10:32			1.318	-0.006	2012-04-25 11:30	7.62	8.4
2012-04-25 11:35	0.895	8.700	0.009	4-25-12 10:37			1.320	0.003	2012-04-25 11:35	7.76	8.4
2012-04-25 11:40	0.897	8.756	0.011	4-25-12 10:42			1.319	0.003	2012-04-25 11:40	7.78	8.4
2012-04-25 11:45	0.893	8.645	0.007	4-25-12 10:47			1.323	-0.003	2012-04-25 11:45	7.68	8.4
2012-04-25 11:50	0.897	8.756	0.013	4-25-12 10:52			1.322	-0.008	2012-04-25 11:50	7.8	8.4
2012-04-25 11:55	0.888	8.507	0.000	4-25-12 10:57			1.329	-0.003	2012-04-25 11:55	7.6	8.4
2012-04-25 12:00	0.904	8.953	0.019	4-25-12 11:02			1.325	0.007	2012-04-25 12:00	7.78	8.4
2012-04-25 12:05	0.9	8.840	0.024	4-25-12 11:07			1.344	0.013	2012-04-25 12:05	7.77	8.4
2012-04-25 12:10	0.902	8.896	0.037	4-25-12 11:12			1.324	-0.001	2012-04-25 12:10	7.66	8.4
2012-04-25 12:15	0.902	8.896	0.035	4-25-12 11:17			1.335	0.013	2012-04-25 12:15	7.74	8.4
2012-04-25 12:20	0.896	8.728	0.019	4-25-12 11:22			1.339	0.017	2012-04-25 12:20	7.76	8.4
2012-04-25 12:25	0.894	8.672	0.011	4-25-12 11:27			1.325	0.007	2012-04-25 12:25	7.65	8.4
2012-04-25 12:30	0.898	8.784	0.007	4-25-12 11:32			1.335	0.017	2012-04-25 12:30	7.65	8.4
2012-04-25 12:35	0.894	8.672	-0.001	4-25-12 11:37			1.328	0.007	2012-04-25 12:35	7.7	8.4
2012-04-25 12:40	0.891	8.589	-0.006	4-25-12 11:42			1.317	-0.002	2012-04-25 12:40	7.78	8.4
2012-04-25 12:45	0.895	8.700	0.002	4-25-12 11:47			1.326	0.002	2012-04-25 12:45	7.6	8.4
2012-04-25 12:50	0.897	8.756	0.000	4-25-12 11:52			1.324	0.003	2012-04-25 12:50	7.8	8.4
2012-04-25 12:55	0.895	8.700	0.007	4-25-12 11:57			1.328	-0.001	2012-04-25 12:55	7.74	8.4
2012-04-25 13:00	0.89	8.562	-0.014	4-25-12 12:02			1.320	-0.005	2012-04-25 13:00	7.74	8.4
2012-04-25 13:05	0.889	8.534	-0.011	4-25-12 12:07			1.332	-0.012	2012-04-25 13:05	7.8	8.4
2012-04-25 13:10	0.892	8.617	-0.010	4-25-12 12:12			1.324	0.000	2012-04-25 13:10	7.62	8.4
2012-04-25 13:15	0.9	8.840	-0.002	4-25-12 12:17			1.325	-0.010	2012-04-25 13:15	7.72	8.4
2012-04-25 13:20	0.896	8.728	0.000	4-25-12 12:22			1.321	-0.018	2012-04-25 13:20	7.8	8.4
2012-04-25 13:25	0.892	8.617	-0.002	4-25-12 12:27			1.321	-0.004	2012-04-25 13:25	7.72	8.4
2012-04-25 13:30	0.902	8.896	0.004	4-25-12 12:32			1.317	-0.018	2012-04-25 13:30	7.8	8.4
2012-04-25 13:35	0.892	8.617	-0.002	4-25-12 12:37			1.326	-0.002	2012-04-25 13:35	7.74	8.4
2012-04-25 13:40	0.885	8.425	-0.006	4-25-12 12:42			1.331	0.014	2012-04-25 13:40	7.54	8.4
2012-04-25 13:45	0.891	8.589	-0.004	4-25-12 12:47			1.326	0.000	2012-04-25 13:45	7.83	8.4
2012-04-25 13:50	0.903	8.925	0.006	4-25-12 12:52			1.320	-0.004	2012-04-25 13:50	7.56	8.4
2012-04-25 13:55	0.903	8.925	0.008	4-25-12 12:57			1.315	-0.013	2012-04-25 13:55	7.72	8.4
2012-04-25 14:00	0.899	8.812	0.009	4-25-12 13:02			1.315	-0.005	2012-04-25 14:00	7.66	8.4
2012-04-25 14:05	0.88	8.289	-0.009	4-25-12 13:07			1.327	-0.005	2012-04-25 14:05	7.7	8.4
2012-04-25 14:10	0.884	8.397	-0.008	4-25-12 13:12			1.329	0.006	2012-04-25 14:10	7.76	8.4
2012-04-25 14:15	0.893	8.645	-0.007	4-25-12 13:17			1.323	-0.002	2012-04-25 14:15	7.77	8.4
2012-04-25 14:20	0.896	8.728	0.000	4-25-12 13:22			1.320	-0.001	2012-04-25 14:20	7.74	8.4
2012-04-25 14:25	0.9	8.840	0.008	4-25-12 13:27			1.324	0.003	2012-04-25 14:25	7.72	8.4
2012-04-25 14:30	0.898	8.784	-0.004	4-25-12 13:32			1.316	-0.001	2012-04-25 14:30	7.74	8.4
2012-04-25 14:35	0.915	9.268	0.023	4-25-12 13:37			1.327	0.001	2012-04-25 14:35	7.68	8.4
2012-04-25 14:40	0.935	9.858	0.050	4-25-12 13:42			1.322	-0.009	2012-04-25 14:40	7.72	8.4
2012-04-25 14:45	0.924	9.531	0.033	4-25-12 13:47			1.327	0.001	2012-04-25 14:45	7.77	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 14:50	0.923	9.501	0.020	4-25-12 13:52			1.334	0.014	2012-04-25 14:50	7.65	8.4
2012-04-25 14:55	0.92	9.413	0.017	4-25-12 13:57			1.339	0.024	2012-04-25 14:55	7.74	8.4
2012-04-25 15:00	0.914	9.239	0.015	4-25-12 14:02			1.332	0.017	2012-04-25 15:00	7.84	8.4
2012-04-25 15:05	0.923	9.501	0.043	4-25-12 14:07			1.338	0.011	2012-04-25 15:05	7.78	8.4
2012-04-25 15:10	0.925	9.560	0.041	4-25-12 14:12			1.333	0.003	2012-04-25 15:10	7.8	8.4
2012-04-25 15:15	0.916	9.297	0.023	4-25-12 14:17			1.344	0.021	2012-04-25 15:15	7.6	8.4
2012-04-25 15:20	0.922	9.472	0.026	4-25-12 14:22			1.333	0.014	2012-04-25 15:20	7.84	8.4
2012-04-25 15:25	0.925	9.560	0.025	4-25-12 14:27			1.331	0.007	2012-04-25 15:25	7.77	8.4
2012-04-25 15:30	0.925	9.560	0.027	4-25-12 14:32			1.330	0.014	2012-04-25 15:30	7.76	8.4
2012-04-25 15:35	0.928	9.649	0.013	4-25-12 14:37			1.330	0.003	2012-04-25 15:35	7.68	8.4
2012-04-25 15:40	0.92	9.413	-0.015	4-25-12 14:42			1.332	0.010	2012-04-25 15:40	7.82	8.4
2012-04-25 15:45	0.928	9.649	0.004	4-25-12 14:47			1.332	0.005	2012-04-25 15:45	7.48	8.4
2012-04-25 15:50	0.931	9.738	0.008	4-25-12 14:52			1.325	-0.009	2012-04-25 15:50	7.76	8.4
2012-04-25 15:55	0.93	9.708	0.010	4-25-12 14:57			1.330	-0.009	2012-04-25 15:55	7.74	8.4
2012-04-25 16:00	0.92	9.413	0.006	4-25-12 15:02			1.340	0.008	2012-04-25 16:00	7.76	8.4
2012-04-25 16:05	0.924	9.531	0.001	4-25-12 15:07			1.336	-0.003	2012-04-25 16:05	7.7	8.4
2012-04-25 16:10	0.928	9.649	0.003	4-25-12 15:12			1.325	-0.008	2012-04-25 16:10	7.72	8.4
2012-04-25 16:15	0.929	9.678	0.013	4-25-12 15:17			1.330	-0.014	2012-04-25 16:15	7.76	8.4
2012-04-25 16:20	0.932	9.768	0.010	4-25-12 15:22			1.338	0.005	2012-04-25 16:20	7.66	8.4
2012-04-25 16:25	0.938	9.948	0.013	4-25-12 15:27			1.341	0.009	2012-04-25 16:25	7.82	8.4
2012-04-25 16:30	0.94	10.009	0.015	4-25-12 15:32			1.338	0.007	2012-04-25 16:30	7.64	8.4
2012-04-25 16:35	0.939	9.978	0.011	4-25-12 15:37			1.351	0.022	2012-04-25 16:35	7.47	8.4
2012-04-25 16:40	0.948	10.253	0.028	4-25-12 15:42			1.334	0.002	2012-04-25 16:40	7.8	8.4
2012-04-25 16:45	0.947	10.222	0.019	4-25-12 15:47			1.335	0.002	2012-04-25 16:45	7.77	8.4
2012-04-25 16:50	0.951	10.346	0.020	4-25-12 15:52			1.347	0.021	2012-04-25 16:50	7.77	8.4
2012-04-25 16:55	0.957	10.533	0.027	4-25-12 15:57			1.359	0.029	2012-04-25 16:55	7.62	8.4
2012-04-25 17:00	0.96	10.627	0.040	4-25-12 16:02			1.348	0.008	2012-04-25 17:00	7.77	8.4
2012-04-25 17:05	0.961	10.658	0.037	4-25-12 16:07			1.374	0.038	2012-04-25 17:05	7.74	8.4
2012-04-25 17:10	0.965	10.785	0.037	4-25-12 16:12			1.347	0.022	2012-04-25 17:10	7.88	8.4
2012-04-25 17:15	0.971	10.977	0.042	4-25-12 16:17			1.355	0.024	2012-04-25 17:15	7.8	8.4
2012-04-25 17:20	0.976	11.138	0.044	4-25-12 16:22			1.368	0.030	2012-04-25 17:20	7.77	8.4
2012-04-25 17:25	0.975	11.106	0.037	4-25-12 16:27			1.358	0.017	2012-04-25 17:25	7.77	8.4
2012-04-25 17:30	0.977	11.170	0.037	4-25-12 16:32			1.358	0.021	2012-04-25 17:30	7.56	8.4
2012-04-25 17:35	0.974	11.073	0.035	4-25-12 16:37			1.378	0.026	2012-04-25 17:35	7.76	8.4
2012-04-25 17:40	0.982	11.334	0.034	4-25-12 16:42			1.343	0.009	2012-04-25 17:40	7.71	8.4
2012-04-25 17:45	0.983	11.366	0.036	4-25-12 16:47			1.337	0.003	2012-04-25 17:45	7.5	8.4
2012-04-25 17:50	0.984	11.399	0.033	4-25-12 16:52			1.343	-0.004	2012-04-25 17:50	7.6	8.4
2012-04-25 17:55	0.994	11.731	0.037	4-25-12 16:57			1.392	0.033	2012-04-25 17:55	7.54	8.4
2012-04-25 18:00	0.99	11.597	0.030	4-25-12 17:02			1.387	0.039	2012-04-25 18:00	7.62	8.4
2012-04-25 18:05	0.996	11.798	0.035	4-25-12 17:07			1.376	0.003	2012-04-25 18:05	7.64	8.4
2012-04-25 18:10	0.998	11.865	0.033	4-25-12 17:12			1.338	-0.008	2012-04-25 18:10	7.84	8.4
2012-04-25 18:15	1.005	12.102	0.034	4-25-12 17:17			1.378	0.024	2012-04-25 18:15	7.76	8.4
2012-04-25 18:20	1.002	12.000	0.026	4-25-12 17:22			1.374	0.006	2012-04-25 18:20	7.76	8.4
2012-04-25 18:25	1.015	12.446	0.040	4-25-12 17:27			1.430	0.072	2012-04-25 18:25	7.84	8.4
2012-04-25 18:30	1.014	12.412	0.037	4-25-12 17:32			1.390	0.031	2012-04-25 18:30	7.8	8.4
2012-04-25 18:35	1.008	12.205	0.034	4-25-12 17:37			1.423	0.045	2012-04-25 18:35	7.8	8.4
2012-04-25 18:40	1.021	12.656	0.039	4-25-12 17:42			1.379	0.036	2012-04-25 18:40	7.74	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 18:45	1.031	13.009	0.048	4-25-12 17:47			1.395	0.058	2012-04-25 18:45	7.72	8.4
2012-04-25 18:50	1.036	13.188	0.052	4-25-12 17:52			1.416	0.073	2012-04-25 18:50	7.65	8.4
2012-04-25 18:55	1.03	12.974	0.036	4-25-12 17:57			1.401	0.010	2012-04-25 18:55	7.74	8.4
2012-04-25 19:00	0.961	10.658	-0.029	4-25-12 18:02			1.429	0.042	2012-04-25 19:00	7.66	8.4
2012-04-25 19:05	0.98	11.268	-0.016	4-25-12 18:07			1.390	0.014	2012-04-25 19:05	7.72	8.4
2012-04-25 19:10	1.059	14.032	0.061	4-25-12 18:12			1.382	0.044	2012-04-25 19:10	7.8	8.4
2012-04-25 19:15	1.059	14.032	0.054	4-25-12 18:17			1.355	-0.023	2012-04-25 19:15	7.74	8.4
2012-04-25 19:20	1.05	13.698	0.048	4-25-12 18:22			1.392	0.018	2012-04-25 19:20	7.78	8.4
2012-04-25 19:25	1.058	13.994	0.043	4-25-12 18:27			1.461	0.031	2012-04-25 19:25	7.77	8.4
2012-04-25 19:30	1.039	13.297	0.025	4-25-12 18:32			1.428	0.039	2012-04-25 19:30	7.78	8.4
2012-04-25 19:35	1.05	13.698	0.042	4-25-12 18:37			1.460	0.037	2012-04-25 19:35	7.71	8.4
2012-04-25 19:40	1.047	13.588	0.026	4-25-12 18:42			1.456	0.077	2012-04-25 19:40	7.68	8.4
2012-04-25 19:45	1.068	14.371	0.037	4-25-12 18:47			1.415	0.020	2012-04-25 19:45	7.7	8.4
2012-04-25 19:50	1.069	14.408	0.033	4-25-12 18:52			1.429	0.013	2012-04-25 19:50	7.77	8.4
2012-04-25 19:55	1.067	14.333	0.037	4-25-12 18:57			1.442	0.040	2012-04-25 19:55	7.78	8.4
2012-04-25 20:00	1.064	14.219	0.103	4-25-12 19:02			1.406	-0.023	2012-04-25 20:00	7.68	8.4
2012-04-25 20:05	1.07	14.446	0.090	4-25-12 19:07			1.448	0.057	2012-04-25 20:05	7.7	8.4
2012-04-25 20:10	1.078	14.753	0.019	4-25-12 19:12			1.438	0.055	2012-04-25 20:10	7.76	8.4
2012-04-25 20:15	1.079	14.791	0.020	4-25-12 19:17			1.365	0.009	2012-04-25 20:15	7.54	8.4
2012-04-25 20:20	1.079	14.791	0.029	4-25-12 19:22			1.419	0.027	2012-04-25 20:20	7.7	8.4
2012-04-25 20:25	1.086	15.063	0.028	4-25-12 19:27			1.440	-0.021	2012-04-25 20:25	7.65	8.4
2012-04-25 20:30	1.079	14.791	0.040	4-25-12 19:32			1.443	0.015	2012-04-25 20:30	7.74	8.4
2012-04-25 20:35	1.081	14.869	0.031	4-25-12 19:37			1.452	-0.008	2012-04-25 20:35	7.78	8.4
2012-04-25 20:40	1.089	15.180	0.042	4-25-12 19:42			1.454	-0.002	2012-04-25 20:40	7.62	8.4
2012-04-25 20:45	1.09	15.220	0.022	4-25-12 19:47			1.442	0.027	2012-04-25 20:45	7.7	8.4
2012-04-25 20:50	1.093	15.338	0.024	4-25-12 19:52			1.436	0.008	2012-04-25 20:50	7.8	8.4
2012-04-25 20:55	1.098	15.536	0.031	4-25-12 19:57			1.439	-0.002	2012-04-25 20:55	7.72	8.4
2012-04-25 21:00	1.103	15.736	0.039	4-25-12 20:02			1.462	0.056	2012-04-25 21:00	7.78	8.4
2012-04-25 21:05	1.104	15.776	0.034	4-25-12 20:07			1.438	-0.009	2012-04-25 21:05	7.72	8.4
2012-04-25 21:10	1.107	15.897	0.029	4-25-12 20:12			1.446	0.008	2012-04-25 21:10	7.74	8.4
2012-04-25 21:15	1.107	15.897	0.028	4-25-12 20:17			1.483	0.118	2012-04-25 21:15	7.65	8.4
2012-04-25 21:20	1.111	16.059	0.032	4-25-12 20:22			1.483	0.064	2012-04-25 21:20	7.72	8.4
2012-04-25 21:25	1.114	16.181	0.028	4-25-12 20:27			1.507	0.066	2012-04-25 21:25	7.66	8.4
2012-04-25 21:30	1.117	16.303	0.038	4-25-12 20:32			1.470	0.027	2012-04-25 21:30	7.71	8.4
2012-04-25 21:35	1.124	16.592	0.043	4-25-12 20:37			1.481	0.028	2012-04-25 21:35	7.76	8.4
2012-04-25 21:40	1.136	17.094	0.047	4-25-12 20:42			1.498	0.044	2012-04-25 21:40	7.8	8.4
2012-04-25 21:45	1.144	17.433	0.054	4-25-12 20:47			1.495	0.053	2012-04-25 21:45	7.65	8.4
2012-04-25 21:50	1.139	17.220	0.046	4-25-12 20:52			1.460	0.024	2012-04-25 21:50	7.66	8.4
2012-04-25 21:55	1.144	17.433	0.046	4-25-12 20:57			1.476	0.037	2012-04-25 21:55	7.8	8.4
2012-04-25 22:00	1.139	17.220	0.036	4-25-12 21:02			1.511	0.049	2012-04-25 22:00	7.82	8.4
2012-04-25 22:05	1.144	17.433	0.040	4-25-12 21:07			1.462	0.024	2012-04-25 22:05	7.8	8.4
2012-04-25 22:10	1.138	17.178	0.031	4-25-12 21:12			1.491	0.046	2012-04-25 22:10	7.74	8.4
2012-04-25 22:15	1.145	17.476	0.038	4-25-12 21:17			1.467	-0.016	2012-04-25 22:15	7.82	8.4
2012-04-25 22:20	1.144	17.433	0.033	4-25-12 21:22			1.525	0.042	2012-04-25 22:20	7.72	8.4
2012-04-25 22:25	1.147	17.562	0.033	4-25-12 21:27			1.478	-0.029	2012-04-25 22:25	7.71	8.4
2012-04-25 22:30	1.149	17.648	0.032	4-25-12 21:32			1.452	-0.018	2012-04-25 22:30	7.6	8.4
2012-04-25 22:35	1.146	17.519	0.022	4-25-12 21:37			1.518	0.038	2012-04-25 22:35	7.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 22:40	1.154	17.864	0.018	4-25-12 21:42			1.504	0.006	2012-04-25 22:40	7.78	8.4
2012-04-25 22:45	1.154	17.864	0.010	4-25-12 21:47			1.479	-0.016	2012-04-25 22:45	7.7	8.4
2012-04-25 22:50	1.16	18.125	0.021	4-25-12 21:52			1.469	0.009	2012-04-25 22:50	7.76	8.4
2012-04-25 22:55	1.161	18.169	0.017	4-25-12 21:57			1.471	-0.005	2012-04-25 22:55	7.78	8.4
2012-04-25 23:00	1.161	18.169	0.022	4-25-12 22:02			1.453	-0.058	2012-04-25 23:00	7.72	8.4
2012-04-25 23:05	1.165	18.345	0.021	4-25-12 22:07			1.517	0.055	2012-04-25 23:05	7.71	8.4
2012-04-25 23:10	1.169	18.521	0.031	4-25-12 22:12			1.455	-0.036	2012-04-25 23:10	7.66	8.4
2012-04-25 23:15	1.168	18.477	0.023	4-25-12 22:17			1.508	0.041	2012-04-25 23:15	7.72	8.4
2012-04-25 23:20	1.169	18.521	0.025	4-25-12 22:22			1.477	-0.049	2012-04-25 23:20	7.64	8.4
2012-04-25 23:25	1.173	18.699	0.026	4-25-12 22:27			1.524	0.046	2012-04-25 23:25	7.74	8.4
2012-04-25 23:30	1.174	18.744	0.025	4-25-12 22:32			1.509	0.057	2012-04-25 23:30	7.65	8.4
2012-04-25 23:35	1.178	18.923	0.032	4-25-12 22:37			1.497	-0.021	2012-04-25 23:35	7.74	8.4
2012-04-25 23:40	1.178	18.923	0.024	4-25-12 22:42			1.498	-0.006	2012-04-25 23:40	7.78	8.4
2012-04-25 23:45	1.181	19.058	0.027	4-25-12 22:47			1.511	0.032	2012-04-25 23:45	7.74	8.4
2012-04-25 23:50	1.173	18.699	0.013	4-25-12 22:52			1.517	0.048	2012-04-25 23:50	7.68	8.4
2012-04-25 23:55	1.188	19.376	0.027	4-25-12 22:57			1.495	0.024	2012-04-25 23:55	7.76	8.4
2012-04-26 0:00	1.201	19.974	0.040	4-25-12 23:02			1.510	0.057	2012-04-26 0:00	7.71	8.4
2012-04-26 0:05	1.192	19.559	0.027	4-25-12 23:07			1.500	-0.017	2012-04-26 0:05	7.86	8.4
2012-04-26 0:10	1.172	18.655	0.003	4-25-12 23:12			1.522	0.067	2012-04-26 0:10	7.52	8.4
2012-04-26 0:15	1.192	19.559	0.024	4-25-12 23:17			1.533	0.026	2012-04-26 0:15	7.77	8.4
2012-04-26 0:20	1.184	19.194	0.015	4-25-12 23:22			1.507	0.030	2012-04-26 0:20	7.62	8.4
2012-04-26 0:25	1.193	19.604	0.020	4-25-12 23:27			1.520	-0.003	2012-04-26 0:25	7.88	8.4
2012-04-26 0:30	1.195	19.696	0.021	4-25-12 23:32			1.510	0.001	2012-04-26 0:30	7.76	8.4
2012-04-26 0:35	1.195	19.696	0.017	4-25-12 23:37			1.500	0.003	2012-04-26 0:35	7.78	8.4
2012-04-26 0:40	1.204	20.114	0.026	4-25-12 23:42			1.546	0.048	2012-04-26 0:40	7.65	8.4
2012-04-26 0:45	1.198	19.835	0.017	4-25-12 23:47			1.485	-0.026	2012-04-26 0:45	7.72	8.4
2012-04-26 0:50	1.208	20.301	0.035	4-25-12 23:52			1.576	0.059	2012-04-26 0:50	7.76	8.4
2012-04-26 0:55	1.204	20.114	0.016	4-25-12 23:57			1.509	0.014	2012-04-26 0:55	7.6	8.4
2012-04-26 1:00	1.209	20.348	0.008	4-26-12 0:02			1.538	0.027	2012-04-26 1:00	7.66	8.4
2012-04-26 1:05	1.192	19.559	0.000	4-26-12 0:07			1.541	0.041	2012-04-26 1:05	7.66	8.4
2012-04-26 1:10	1.191	19.513	0.019	4-26-12 0:12			1.471	-0.051	2012-04-26 1:10	7.8	8.4
2012-04-26 1:15	1.193	19.604	0.001	4-26-12 0:17			1.488	-0.046	2012-04-26 1:15	7.72	8.4
2012-04-26 1:20	1.194	19.650	0.010	4-26-12 0:22			1.490	-0.017	2012-04-26 1:20	7.6	8.4
2012-04-26 1:25	1.197	19.789	0.004	4-26-12 0:27			1.532	0.011	2012-04-26 1:25	7.64	8.4
2012-04-26 1:30	1.202	20.020	0.007	4-26-12 0:32			1.562	0.052	2012-04-26 1:30	7.65	8.4
2012-04-26 1:35	1.211	20.442	0.016	4-26-12 0:37			1.533	0.033	2012-04-26 1:35	7.78	8.4
2012-04-26 1:40	1.212	20.489	0.008	4-26-12 0:42			1.538	-0.008	2012-04-26 1:40	7.72	8.4
2012-04-26 1:45	1.21	20.395	0.012	4-26-12 0:47			1.562	0.077	2012-04-26 1:45	7.8	8.4
2012-04-26 1:50	1.216	20.678	0.008	4-26-12 0:52			1.549	-0.027	2012-04-26 1:50	7.38	8.4
2012-04-26 1:55	1.213	20.536	0.009	4-26-12 0:57			1.593	0.084	2012-04-26 1:55	7.72	8.4
2012-04-26 2:00	1.214	20.583	0.005	4-26-12 1:02			1.547	0.009	2012-04-26 2:00	7.8	8.4
2012-04-26 2:05	1.22	20.869	0.028	4-26-12 1:07			1.534	-0.007	2012-04-26 2:05	7.76	8.4
2012-04-26 2:10	1.218	20.773	0.027	4-26-12 1:12			1.549	0.078	2012-04-26 2:10	7.74	8.4
2012-04-26 2:15	1.224	21.060	0.031	4-26-12 1:17			1.540	0.052	2012-04-26 2:15	7.72	8.4
2012-04-26 2:20	1.224	21.060	0.030	4-26-12 1:22			1.534	0.044	2012-04-26 2:20	7.65	8.4
2012-04-26 2:25	1.226	21.156	0.029	4-26-12 1:27			1.483	-0.048	2012-04-26 2:25	7.77	8.4
2012-04-26 2:30	1.217	20.726	0.015	4-26-12 1:32			1.516	-0.046	2012-04-26 2:30	7.84	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 2:35	1.22	20.869	0.009	4-26-12 1:37			1.540	0.007	2012-04-26 2:35	7.76	8.4
2012-04-26 2:40	1.213	20.536	0.001	4-26-12 1:42			1.501	-0.036	2012-04-26 2:40	7.66	8.4
2012-04-26 2:45	1.22	20.869	0.010	4-26-12 1:47			1.496	-0.066	2012-04-26 2:45	7.78	8.4
2012-04-26 2:50	1.22	20.869	0.004	4-26-12 1:52			1.539	-0.010	2012-04-26 2:50	7.74	8.4
2012-04-26 2:55	1.217	20.726	0.004	4-26-12 1:57			1.553	-0.040	2012-04-26 2:55	7.65	8.4
2012-04-26 3:00	1.218	20.773	0.004	4-26-12 2:02			1.494	-0.053	2012-04-26 3:00	7.74	8.4
2012-04-26 3:05	1.218	20.773	-0.002	4-26-12 2:07			1.570	0.035	2012-04-26 3:05	7.7	8.4
2012-04-26 3:10	1.225	21.108	0.007	4-26-12 2:12			1.501	-0.048	2012-04-26 3:10	7.78	8.4
2012-04-26 3:15	1.222	20.964	-0.002	4-26-12 2:17			1.495	-0.045	2012-04-26 3:15	7.68	8.4
2012-04-26 3:20	1.215	20.631	-0.009	4-26-12 2:22			1.541	0.007	2012-04-26 3:20	7.6	8.4
2012-04-26 3:25	1.214	20.583	-0.012	4-26-12 2:27			1.588	0.104	2012-04-26 3:25	7.72	8.4
2012-04-26 3:30	1.221	20.916	0.004	4-26-12 2:32			1.524	0.008	2012-04-26 3:30	7.8	8.4
2012-04-26 3:35	1.218	20.773	-0.002	4-26-12 2:37			1.572	0.032	2012-04-26 3:35	7.8	8.4
2012-04-26 3:40	1.217	20.726	0.004	4-26-12 2:42			1.494	-0.008	2012-04-26 3:40	7.83	8.4
2012-04-26 3:45	1.218	20.773	-0.002	4-26-12 2:47			1.529	0.033	2012-04-26 3:45	7.82	8.4
2012-04-26 3:50	1.216	20.678	-0.004	4-26-12 2:52			1.511	-0.028	2012-04-26 3:50	7.7	8.4
2012-04-26 3:55	1.21	20.395	-0.007	4-26-12 2:57			1.517	-0.036	2012-04-26 3:55	7.7	8.4
2012-04-26 4:00	1.216	20.678	-0.002	4-26-12 3:02			1.517	0.023	2012-04-26 4:00	7.64	8.4
2012-04-26 4:05	1.216	20.678	-0.002	4-26-12 3:07			1.536	-0.033	2012-04-26 4:05	7.66	8.4
2012-04-26 4:10	1.229	21.301	0.004	4-26-12 3:12			1.532	0.030	2012-04-26 4:10	7.64	8.4
2012-04-26 4:15	1.225	21.108	0.003	4-26-12 3:17			1.534	0.038	2012-04-26 4:15	7.72	8.4
2012-04-26 4:20	1.216	20.678	0.001	4-26-12 3:22			1.544	0.003	2012-04-26 4:20	7.72	8.4
2012-04-26 4:25	1.22	20.869	0.006	4-26-12 3:27			1.495	-0.093	2012-04-26 4:25	7.6	8.4
2012-04-26 4:30	1.218	20.773	-0.003	4-26-12 3:32			1.505	-0.019	2012-04-26 4:30	7.78	8.4
2012-04-26 4:35	1.209	20.348	-0.009	4-26-12 3:37			1.500	-0.071	2012-04-26 4:35	7.65	8.4
2012-04-26 4:40	1.216	20.678	-0.001	4-26-12 3:42			1.556	0.062	2012-04-26 4:40	7.77	8.4
2012-04-26 4:45	1.209	20.348	-0.009	4-26-12 3:47			1.539	0.010	2012-04-26 4:45	7.74	8.4
2012-04-26 4:50	1.217	20.726	0.001	4-26-12 3:52			1.516	0.005	2012-04-26 4:50	7.72	8.4
2012-04-26 4:55	1.212	20.489	0.002	4-26-12 3:57			1.531	0.014	2012-04-26 4:55	7.82	8.4
2012-04-26 5:00	1.219	20.821	0.003	4-26-12 4:02			1.520	0.003	2012-04-26 5:00	7.88	8.4
2012-04-26 5:05	1.213	20.536	-0.003	4-26-12 4:07			1.511	-0.025	2012-04-26 5:05	7.76	8.4
2012-04-26 5:10	1.217	20.726	-0.012	4-26-12 4:12			1.550	0.018	2012-04-26 5:10	7.52	8.4
2012-04-26 5:15	1.203	20.067	-0.022	4-26-12 4:17			1.552	0.018	2012-04-26 5:15	7.83	8.4
2012-04-26 5:20	1.204	20.114	-0.012	4-26-12 4:22			1.528	-0.016	2012-04-26 5:20	7.48	8.4
2012-04-26 5:25	1.206	20.207	-0.014	4-26-12 4:27			1.586	0.092	2012-04-26 5:25	7.64	8.4
2012-04-26 5:30	1.21	20.395	-0.008	4-26-12 4:32			1.508	0.003	2012-04-26 5:30	7.72	8.4
2012-04-26 5:35	1.2	19.927	-0.009	4-26-12 4:37			1.534	0.033	2012-04-26 5:35	7.71	8.4
2012-04-26 5:40	1.203	20.067	-0.013	4-26-12 4:42			1.517	-0.038	2012-04-26 5:40	7.47	8.4
2012-04-26 5:45	1.21	20.395	0.001	4-26-12 4:47			1.470	-0.069	2012-04-26 5:45	7.74	8.4
2012-04-26 5:50	1.204	20.114	-0.013	4-26-12 4:52			1.500	-0.016	2012-04-26 5:50	7.46	8.4
2012-04-26 5:55	1.217	20.726	0.005	4-26-12 4:57			1.517	-0.013	2012-04-26 5:55	7.53	8.4
2012-04-26 6:00	1.206	20.207	-0.013	4-26-12 5:02			1.512	-0.008	2012-04-26 6:00	7.68	8.4
2012-04-26 6:05	1.211	20.442	-0.002	4-26-12 5:07			1.526	0.015	2012-04-26 6:05	7.65	8.4
2012-04-26 6:10	1.196	19.742	-0.021	4-26-12 5:12			1.526	-0.023	2012-04-26 6:10	7.76	8.4
2012-04-26 6:15	1.198	19.835	-0.005	4-26-12 5:17			1.525	-0.027	2012-04-26 6:15	7.62	8.4
2012-04-26 6:20	1.201	19.974	-0.003	4-26-12 5:22			1.531	0.003	2012-04-26 6:20	7.58	8.4
2012-04-26 6:25	1.193	19.604	-0.013	4-26-12 5:27			1.521	-0.065	2012-04-26 6:25	7.6	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-26 6:30	1.194	19.650	-0.016	4-26-12 5:32			1.509	0.001	2012-04-26 6:30	7.77	8.4	
2012-04-26 6:35	1.199	19.881	-0.001	4-26-12 5:37			1.493	-0.041	2012-04-26 6:35	7.52	8.4	
2012-04-26 6:40	1.197	19.789	-0.006	4-26-12 5:42			1.513	-0.004	2012-04-26 6:40	7.76	8.4	
2012-04-26 6:45	1.192	19.559	-0.018	4-26-12 5:47			1.528	0.057	2012-04-26 6:45	7.72	8.4	
2012-04-26 6:50	1.198	19.835	-0.006	4-26-12 5:52			1.512	0.012	2012-04-26 6:50	7.68	8.4	
2012-04-26 6:55	1.183	19.149	-0.034	4-26-12 5:57			1.538	0.021	2012-04-26 6:55	7.52	8.4	
2012-04-26 7:00	1.194	19.650	-0.012	4-26-12 6:02			1.482	-0.031	2012-04-26 7:00	7.71	8.4	
2012-04-26 7:05	1.191	19.513	-0.020	4-26-12 6:07			1.534	0.008	2012-04-26 7:05	7.8	8.4	
2012-04-26 7:10	1.184	19.194	-0.012	4-26-12 6:12			1.536	0.010	2012-04-26 7:10	7.65	8.4	
2012-04-26 7:15	1.186	19.285	-0.012	4-26-12 6:17			1.540	0.015	2012-04-26 7:15	7.58	8.4	
2012-04-26 7:20	1.179	18.968	-0.022	4-26-12 6:22			1.529	-0.002	2012-04-26 7:20	7.8	8.4	
2012-04-26 7:25	1.194	19.650	0.001	4-26-12 6:27			1.506	-0.015	2012-04-26 7:25	7.78	8.4	
2012-04-26 7:30	1.178	18.923	-0.016	4-26-12 6:32			1.530	0.021	2012-04-26 7:30	7.54	8.4	
2012-04-26 7:35	1.178	18.923	-0.021	4-26-12 6:37			1.458	-0.035	2012-04-26 7:35	7.65	8.4	
2012-04-26 7:40	1.186	19.285	-0.011	4-26-12 6:42			1.502	-0.012	2012-04-26 7:40	7.78	8.4	
2012-04-26 7:45	1.186	19.285	-0.006	4-26-12 6:47			1.435	-0.093	2012-04-26 7:45	7.66	8.4	
2012-04-26 7:50	1.19	19.467	-0.008	4-26-12 6:52			1.480	-0.031	2012-04-26 7:50	7.72	8.4	
2012-04-26 7:55	1.186	19.285	0.003	4-26-12 6:57			1.470	-0.069	2012-04-26 7:55	7.64	8.4	
2012-04-26 8:00	1.177	18.878	-0.017	4-26-12 7:02			1.456	-0.026	2012-04-26 8:00	7.77	8.4	
2012-04-26 8:05	1.182	19.103	-0.009	4-26-12 7:07			1.468	-0.066	2012-04-26 8:05	7.8	8.4	
2012-04-26 8:10	1.178	18.923	-0.006	4-26-12 7:12			1.496	-0.040	2012-04-26 8:10	7.83	8.4	
2012-04-26 8:15	1.174	18.744	-0.012	4-26-12 7:17			1.503	-0.036	2012-04-26 8:15	7.71	8.4	
2012-04-26 8:20	1.174	18.744	-0.005	4-26-12 7:22			1.499	-0.030	2012-04-26 8:20	7.59	8.4	
2012-04-26 8:25	1.176	18.833	-0.018	4-26-12 7:27			1.530	0.024	2012-04-26 8:25	7.6	8.4	
2012-04-26 8:30	1.17	18.566	-0.008	4-26-12 7:32			1.488	-0.042	2012-04-26 8:30	7.56	8.4	
2012-04-26 8:35	1.166	18.389	-0.012	4-26-12 7:37			1.478	0.020	2012-04-26 8:35	7.65	8.4	
2012-04-26 8:40	1.177	18.878	-0.009	4-26-12 7:42			1.445	-0.057	2012-04-26 8:40	7.65	8.4	
2012-04-26 8:45	1.17	18.566	-0.016	4-26-12 7:47			1.524	0.089	2012-04-26 8:45	7.71	8.4	
2012-04-26 8:50	1.17	18.566	-0.020	4-26-12 7:52			1.506	0.026	2012-04-26 8:50	7.78	8.4	
2012-04-26 8:55	1.173	18.699	-0.013	4-26-12 7:57			1.532	0.062	2012-04-26 8:55	7.52	8.4	
2012-04-26 9:00	1.169	18.521	-0.008	4-26-12 8:02			1.502	0.045	2012-04-26 9:00	7.71	8.4	
2012-04-26 9:05	1.168	18.477	-0.014	4-26-12 8:07			1.480	0.013	2012-04-26 9:05	7.8	8.4	
2012-04-26 9:10	1.169	18.521	-0.009	4-26-12 8:12			1.479	-0.018	2012-04-26 9:10	7.62	8.4	
2012-04-26 9:15	1.167	18.433	-0.007	4-26-12 8:17			1.510	0.007	2012-04-26 9:15	7.53	8.4	
2012-04-26 9:20	1.169	18.521	-0.005	4-26-12 8:22			1.525	0.026	2012-04-26 9:20	7.83	8.4	
2012-04-26 9:25	1.166	18.389	-0.010	4-26-12 8:27			1.475	-0.055	2012-04-26 9:25	7.74	8.4	
2012-04-26 9:30	1.158	18.038	-0.012	4-26-12 8:32			1.503	0.015	2012-04-26 9:30	7.66	8.4	
2012-04-26 9:35	1.158	18.038	-0.008	4-26-12 8:37			1.454	-0.025	2012-04-26 9:35	7.76	8.4	
2012-04-26 9:40	1.157	17.994	-0.020	4-26-12 8:42			1.516	0.071	2012-04-26 9:40	7.77	8.4	
2012-04-26 9:45	1.157	17.994	-0.013	4-26-12 8:47			1.456	-0.068	2012-04-26 9:45	7.65	8.4	
2012-04-26 9:50	1.158	18.038	-0.012	4-26-12 8:52			1.457	-0.049	2012-04-26 9:50	7.72	8.4	
2012-04-26 9:55	1.16	18.125	-0.013	4-26-12 8:57			1.494	-0.038	2012-04-26 9:55	7.76	8.4	
2012-04-26 10:00	1.159	18.081	-0.010	4-26-12 9:02			1.456	-0.045	2012-04-26 10:00	7.7	8.4	
2012-04-26 10:05	1.15	17.691	-0.018	4-26-12 9:07			1.413	-0.068	2012-04-26 10:05	7.78	8.4	
2012-04-26 10:10	1.147	17.562	-0.022	4-26-12 9:12			1.469	-0.010	2012-04-26 10:10	7.77	8.4	
2012-04-26 10:15	1.145	17.476	-0.022	4-26-12 9:17			1.501	-0.009	2012-04-26 10:15	7.7	8.4	
2012-04-26 10:20	1.151	17.734	-0.018	4-26-12 9:22			1.461	-0.064	2012-04-26 10:20	7.5	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 10:25	1.147	17.562	-0.019	4-26-12 9:27			1.440	-0.035	2012-04-26 10:25	7.6	8.4
2012-04-26 10:30	1.151	17.734	-0.007	4-26-12 9:32			1.505	0.003	2012-04-26 10:30	7.71	8.4
2012-04-26 10:35	1.143	17.391	-0.015	4-26-12 9:37			1.452	-0.002	2012-04-26 10:35	7.65	8.4
2012-04-26 10:40	1.145	17.476	-0.012	4-26-12 9:42			1.469	-0.047	2012-04-26 10:40	7.71	8.4
2012-04-26 10:45	1.143	17.391	-0.014	4-26-12 9:47			1.488	0.032	2012-04-26 10:45	7.78	8.4
2012-04-26 10:50	1.147	17.562	-0.011	4-26-12 9:52			1.493	0.036	2012-04-26 10:50	7.8	8.4
2012-04-26 10:55	1.14	17.263	-0.020	4-26-12 9:57			1.451	-0.043	2012-04-26 10:55	7.83	8.4
2012-04-26 11:00	1.147	17.562	-0.012	4-26-12 10:02			1.451	-0.005	2012-04-26 11:00	7.8	8.4
2012-04-26 11:05	1.144	17.433	-0.006	4-26-12 10:07			1.497	0.084	2012-04-26 11:05	7.66	8.4
2012-04-26 11:10	1.145	17.476	-0.002	4-26-12 10:12			1.506	0.037	2012-04-26 11:10	7.72	8.4
2012-04-26 11:15	1.146	17.519	0.001	4-26-12 10:17			1.470	-0.031	2012-04-26 11:15	7.72	8.4
2012-04-26 11:20	1.134	17.009	-0.017	4-26-12 10:22			1.485	0.024	2012-04-26 11:20	7.64	8.4
2012-04-26 11:25	1.14	17.263	-0.007	4-26-12 10:27			1.471	0.031	2012-04-26 11:25	7.77	8.4
2012-04-26 11:30	1.132	16.925	-0.019	4-26-12 10:32			1.478	-0.027	2012-04-26 11:30	7.77	8.4
2012-04-26 11:35	1.133	16.967	-0.010	4-26-12 10:37			1.475	0.022	2012-04-26 11:35	7.7	8.4
2012-04-26 11:40	1.124	16.592	-0.021	4-26-12 10:42			1.506	0.037	2012-04-26 11:40	7.7	8.4
2012-04-26 11:45	1.128	16.758	-0.015	4-26-12 10:47			1.456	-0.032	2012-04-26 11:45	7.82	8.4
2012-04-26 11:50	1.128	16.758	-0.019	4-26-12 10:52			1.460	-0.033	2012-04-26 11:50	7.74	8.4
2012-04-26 11:55	1.128	16.758	-0.012	4-26-12 10:57			1.449	-0.002	2012-04-26 11:55	7.62	8.4
2012-04-26 12:00	1.12	16.427	-0.027	4-26-12 11:02			1.451	0.000	2012-04-26 12:00	7.77	8.4
2012-04-26 12:05	1.124	16.592	-0.020	4-26-12 11:07			1.477	-0.020	2012-04-26 12:05	7.78	8.4
2012-04-26 12:10	1.119	16.385	-0.026	4-26-12 11:12			1.449	-0.057	2012-04-26 12:10	7.65	8.4
2012-04-26 12:15	1.117	16.303	-0.029	4-26-12 11:17			1.472	0.002	2012-04-26 12:15	7.74	8.4
2012-04-26 12:20	1.111	16.059	-0.023	4-26-12 11:22			1.471	-0.013	2012-04-26 12:20	7.84	8.4
2012-04-26 12:25	1.113	16.140	-0.027	4-26-12 11:27			1.474	0.003	2012-04-26 12:25	7.62	8.4
2012-04-26 12:30	1.109	15.977	-0.023	4-26-12 11:32			1.504	0.026	2012-04-26 12:30	7.84	8.4
2012-04-26 12:35	1.11	16.018	-0.023	4-26-12 11:37			1.440	-0.034	2012-04-26 12:35	7.8	8.4
2012-04-26 12:40	1.108	15.937	-0.016	4-26-12 11:42			1.443	-0.062	2012-04-26 12:40	7.76	8.4
2012-04-26 12:45	1.112	16.099	-0.016	4-26-12 11:47			1.468	0.012	2012-04-26 12:45	7.77	8.4
2012-04-26 12:50	1.101	15.656	-0.027	4-26-12 11:52			1.456	-0.005	2012-04-26 12:50	7.62	8.4
2012-04-26 12:55	1.107	15.897	-0.021	4-26-12 11:57			1.425	-0.024	2012-04-26 12:55	7.82	8.4
2012-04-26 13:00	1.098	15.536	-0.022	4-26-12 12:02			1.520	0.069	2012-04-26 13:00	7.8	8.4
2012-04-26 13:05	1.095	15.417	-0.029	4-26-12 12:07			1.437	-0.040	2012-04-26 13:05	7.62	8.4
2012-04-26 13:10	1.092	15.298	-0.027	4-26-12 12:12			1.457	0.008	2012-04-26 13:10	7.77	8.4
2012-04-26 13:15	1.098	15.536	-0.019	4-26-12 12:17			1.443	-0.029	2012-04-26 13:15	7.72	8.4
2012-04-26 13:20	1.089	15.180	-0.022	4-26-12 12:22			1.443	-0.029	2012-04-26 13:20	7.76	8.4
2012-04-26 13:25	1.088	15.141	-0.025	4-26-12 12:27			1.442	-0.032	2012-04-26 13:25	7.78	8.4
2012-04-26 13:30	1.083	14.946	-0.026	4-26-12 12:32			1.455	-0.050	2012-04-26 13:30	7.74	8.4
2012-04-26 13:35	1.085	15.024	-0.025	4-26-12 12:37			1.423	-0.018	2012-04-26 13:35	7.64	8.4
2012-04-26 13:40	1.083	14.946	-0.025	4-26-12 12:42			1.439	-0.005	2012-04-26 13:40	7.78	8.4
2012-04-26 13:45	1.081	14.869	-0.031	4-26-12 12:47			1.430	-0.039	2012-04-26 13:45	7.82	8.4
2012-04-26 13:50	1.079	14.791	-0.022	4-26-12 12:52			1.455	0.000	2012-04-26 13:50	7.83	8.4
2012-04-26 13:55	1.08	14.830	-0.027	4-26-12 12:57			1.453	0.029	2012-04-26 13:55	7.71	8.4
2012-04-26 14:00	1.075	14.637	-0.023	4-26-12 13:02			1.422	-0.098	2012-04-26 14:00	7.8	8.4
2012-04-26 14:05	1.078	14.753	-0.017	4-26-12 13:07			1.411	-0.025	2012-04-26 14:05	7.68	8.4
2012-04-26 14:10	1.071	14.485	-0.021	4-26-12 13:12			1.440	-0.017	2012-04-26 14:10	7.72	8.4
2012-04-26 14:15	1.072	14.523	-0.026	4-26-12 13:17			1.455	0.012	2012-04-26 14:15	7.76	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 14:20	1.079	14.791	-0.010	4-26-12 13:22			1.433	-0.009	2012-04-26 14:20	7.59	8.4
2012-04-26 14:25	1.078	14.753	-0.010	4-26-12 13:27			1.454	0.012	2012-04-26 14:25	7.72	8.4
2012-04-26 14:30	1.075	14.637	-0.008	4-26-12 13:32			1.407	-0.048	2012-04-26 14:30	7.8	8.4
2012-04-26 14:35	1.072	14.523	-0.013	4-26-12 13:37			1.414	-0.008	2012-04-26 14:35	7.76	8.4
2012-04-26 14:40	1.068	14.371	-0.015	4-26-12 13:42			1.434	-0.005	2012-04-26 14:40	7.78	8.4
2012-04-26 14:45	1.066	14.295	-0.015	4-26-12 13:47			1.430	0.000	2012-04-26 14:45	7.8	8.4
2012-04-26 14:50	1.066	14.295	-0.013	4-26-12 13:52			1.438	-0.018	2012-04-26 14:50	7.72	8.4
2012-04-26 14:55	1.064	14.219	-0.016	4-26-12 13:57			1.411	-0.043	2012-04-26 14:55	7.66	8.4
2012-04-26 15:00	1.062	14.144	-0.013	4-26-12 14:02			1.425	0.003	2012-04-26 15:00	7.82	8.4
2012-04-26 15:05	1.066	14.295	-0.012	4-26-12 14:07			1.442	0.030	2012-04-26 15:05	7.8	8.4
2012-04-26 15:10	1.055	13.883	-0.016	4-26-12 14:12			1.438	-0.001	2012-04-26 15:10	7.8	8.4
2012-04-26 15:15	1.054	13.846	-0.018	4-26-12 14:17			1.386	-0.069	2012-04-26 15:15	7.74	8.4
2012-04-26 15:20	1.054	13.846	-0.025	4-26-12 14:22			1.421	-0.012	2012-04-26 15:20	7.8	8.4
2012-04-26 15:25	1.047	13.588	-0.031	4-26-12 14:27			1.410	-0.044	2012-04-26 15:25	7.58	8.4
2012-04-26 15:30	1.056	13.920	-0.019	4-26-12 14:32			1.445	0.038	2012-04-26 15:30	7.72	8.4
2012-04-26 15:35	1.053	13.809	-0.019	4-26-12 14:37			1.445	0.031	2012-04-26 15:35	7.77	8.4
2012-04-26 15:40	1.05	13.698	-0.018	4-26-12 14:42			1.437	0.003	2012-04-26 15:40	7.8	8.4
2012-04-26 15:45	1.046	13.551	-0.020	4-26-12 14:47			1.465	0.034	2012-04-26 15:45	7.82	8.4
2012-04-26 15:50	1.048	13.624	-0.018	4-26-12 14:52			1.402	-0.036	2012-04-26 15:50	7.62	8.4
2012-04-26 15:55	1.051	13.735	-0.013	4-26-12 14:57			1.413	0.002	2012-04-26 15:55	7.77	8.4
2012-04-26 16:00	1.047	13.588	-0.015	4-26-12 15:02			1.431	0.006	2012-04-26 16:00	7.76	8.4
2012-04-26 16:05	1.049	13.661	-0.017	4-26-12 15:07			1.474	0.032	2012-04-26 16:05	7.64	8.4
2012-04-26 16:10	1.044	13.478	-0.011	4-26-12 15:12			1.450	0.012	2012-04-26 16:10	7.8	8.4
2012-04-26 16:15	1.043	13.442	-0.011	4-26-12 15:17			1.417	0.031	2012-04-26 16:15	7.7	8.4
2012-04-26 16:20	1.044	13.478	-0.010	4-26-12 15:22			1.408	-0.012	2012-04-26 16:20	7.72	8.4
2012-04-26 16:25	1.041	13.369	-0.006	4-26-12 15:27			1.413	0.002	2012-04-26 16:25	7.82	8.4
2012-04-26 16:30	1.046	13.551	-0.010	4-26-12 15:32			1.435	-0.010	2012-04-26 16:30	7.78	8.4
2012-04-26 16:35	1.048	13.624	-0.005	4-26-12 15:37			1.439	-0.006	2012-04-26 16:35	7.77	8.4
2012-04-26 16:40	1.041	13.369	-0.009	4-26-12 15:42			1.418	-0.019	2012-04-26 16:40	7.82	8.4
2012-04-26 16:45	1.039	13.297	-0.007	4-26-12 15:47			1.379	-0.086	2012-04-26 16:45	7.84	8.4
2012-04-26 16:50	1.044	13.478	-0.004	4-26-12 15:52			1.401	-0.001	2012-04-26 16:50	7.66	8.4
2012-04-26 16:55	1.041	13.369	-0.010	4-26-12 15:57			1.426	0.013	2012-04-26 16:55	7.72	8.4
2012-04-26 17:00	1.034	13.117	-0.013	4-26-12 16:02			1.402	-0.029	2012-04-26 17:00	7.71	8.4
2012-04-26 17:05	1.034	13.117	-0.015	4-26-12 16:07			1.393	-0.082	2012-04-26 17:05	7.7	8.4
2012-04-26 17:10	1.034	13.117	-0.010	4-26-12 16:12			1.404	-0.046	2012-04-26 17:10	7.86	8.4
2012-04-26 17:15	1.028	12.903	-0.015	4-26-12 16:17			1.394	-0.023	2012-04-26 17:15	7.72	8.4
2012-04-26 17:20	1.036	13.188	-0.008	4-26-12 16:22			1.398	-0.011	2012-04-26 17:20	7.66	8.4
2012-04-26 17:25	1.031	13.009	-0.010	4-26-12 16:27			1.380	-0.032	2012-04-26 17:25	7.74	8.4
2012-04-26 17:30	1.027	12.867	-0.019	4-26-12 16:32			1.431	-0.004	2012-04-26 17:30	7.78	8.4
2012-04-26 17:35	1.024	12.761	-0.024	4-26-12 16:37			1.417	-0.023	2012-04-26 17:35	7.71	8.4
2012-04-26 17:40	1.03	12.974	-0.011	4-26-12 16:42			1.392	-0.026	2012-04-26 17:40	7.47	8.4
2012-04-26 17:45	1.031	13.009	-0.008	4-26-12 16:47			1.403	0.025	2012-04-26 17:45	7.72	8.4
2012-04-26 17:50	1.028	12.903	-0.016	4-26-12 16:52			1.423	0.023	2012-04-26 17:50	7.8	8.4
2012-04-26 17:55	1.022	12.691	-0.019	4-26-12 16:57			1.381	-0.045	2012-04-26 17:55	7.8	8.4
2012-04-26 18:00	1.021	12.656	-0.013	4-26-12 17:02			1.385	-0.017	2012-04-26 18:00	7.72	8.4
2012-04-26 18:05	1.024	12.761	-0.010	4-26-12 17:07			1.409	0.017	2012-04-26 18:05	7.74	8.4
2012-04-26 18:10	1.022	12.691	-0.012	4-26-12 17:12			1.419	0.015	2012-04-26 18:10	7.72	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 18:15	1.026	12.832	-0.002	4-26-12 17:17			1.396	0.002	2012-04-26 18:15	7.65	8.4
2012-04-26 18:20	1.019	12.586	-0.017	4-26-12 17:22			1.422	0.025	2012-04-26 18:20	7.72	8.4
2012-04-26 18:25	1.018	12.551	-0.013	4-26-12 17:27			1.395	0.014	2012-04-26 18:25	7.7	8.4
2012-04-26 18:30	1.018	12.551	-0.009	4-26-12 17:32			1.428	-0.003	2012-04-26 18:30	7.83	8.4
2012-04-26 18:35	1.014	12.412	-0.010	4-26-12 17:37			1.364	-0.053	2012-04-26 18:35	7.83	8.4
2012-04-26 18:40	1.01	12.274	-0.020	4-26-12 17:42			1.418	0.026	2012-04-26 18:40	7.62	8.4
2012-04-26 18:45	1.016	12.481	-0.015	4-26-12 17:47			1.400	-0.003	2012-04-26 18:45	7.8	8.4
2012-04-26 18:50	1.01	12.274	-0.018	4-26-12 17:52			1.383	-0.040	2012-04-26 18:50	7.65	8.4
2012-04-26 18:55	1.004	12.068	-0.018	4-26-12 17:57			1.402	0.021	2012-04-26 18:55	7.78	8.4
2012-04-26 19:00	1.011	12.308	-0.010	4-26-12 18:02			1.386	0.001	2012-04-26 19:00	7.64	8.4
2012-04-26 19:05	1.002	12.000	-0.022	4-26-12 18:07			1.409	-0.001	2012-04-26 19:05	7.77	8.4
2012-04-26 19:10	1.002	12.000	-0.020	4-26-12 18:12			1.427	0.008	2012-04-26 19:10	7.7	8.4
2012-04-26 19:15	1.006	12.137	-0.020	4-26-12 18:17			1.389	-0.007	2012-04-26 19:15	7.74	8.4
2012-04-26 19:20	1.002	12.000	-0.017	4-26-12 18:22			1.406	-0.016	2012-04-26 19:20	7.62	8.4
2012-04-26 19:25	1.003	12.034	-0.015	4-26-12 18:27			1.416	0.021	2012-04-26 19:25	7.68	8.4
2012-04-26 19:30	0.999	11.899	-0.019	4-26-12 18:32			1.369	-0.058	2012-04-26 19:30	7.86	8.4
2012-04-26 19:35	0.992	11.664	-0.022	4-26-12 18:37			1.367	0.003	2012-04-26 19:35	7.7	8.4
2012-04-26 19:40	0.999	11.899	-0.011	4-26-12 18:42			1.385	-0.033	2012-04-26 19:40	7.66	8.4
2012-04-26 19:45	0.997	11.831	-0.019	4-26-12 18:47			1.377	-0.023	2012-04-26 19:45	7.65	8.4
2012-04-26 19:50	1	11.933	-0.010	4-26-12 18:52			1.361	-0.022	2012-04-26 19:50	7.74	8.4
2012-04-26 19:55	0.988	11.531	-0.016	4-26-12 18:57			1.365	-0.037	2012-04-26 19:55	7.84	8.4
2012-04-26 20:00	0.984	11.399	-0.027	4-26-12 19:02			1.381	-0.005	2012-04-26 20:00	7.77	8.4
2012-04-26 20:05	0.989	11.564	-0.013	4-26-12 19:07			1.388	-0.021	2012-04-26 20:05	7.76	8.4
2012-04-26 20:10	0.985	11.432	-0.017	4-26-12 19:12			1.360	-0.067	2012-04-26 20:10	7.72	8.4
2012-04-26 20:15	0.979	11.236	-0.027	4-26-12 19:17			1.358	-0.030	2012-04-26 20:15	7.74	8.4
2012-04-26 20:20	0.987	11.498	-0.015	4-26-12 19:22			1.381	-0.025	2012-04-26 20:20	7.72	8.4
2012-04-26 20:25	0.981	11.301	-0.022	4-26-12 19:27			1.365	-0.050	2012-04-26 20:25	7.62	8.4
2012-04-26 20:30	0.98	11.268	-0.019	4-26-12 19:32			1.362	-0.007	2012-04-26 20:30	7.68	8.4
2012-04-26 20:35	0.977	11.170	-0.015	4-26-12 19:37			1.373	0.006	2012-04-26 20:35	7.6	8.4
2012-04-26 20:40	0.975	11.106	-0.024	4-26-12 19:42			1.387	0.002	2012-04-26 20:40	7.84	8.4
2012-04-26 20:45	0.968	10.881	-0.029	4-26-12 19:47			1.393	0.016	2012-04-26 20:45	7.7	8.4
2012-04-26 20:50	0.967	10.849	-0.033	4-26-12 19:52			1.361	0.000	2012-04-26 20:50	7.71	8.4
2012-04-26 20:55	0.967	10.849	-0.021	4-26-12 19:57			1.359	-0.006	2012-04-26 20:55	7.74	8.4
2012-04-26 21:00	0.963	10.722	-0.021	4-26-12 20:02			1.359	-0.022	2012-04-26 21:00	7.7	8.4
2012-04-26 21:05	0.961	10.658	-0.028	4-26-12 20:07			1.364	-0.024	2012-04-26 21:05	7.84	8.4
2012-04-26 21:10	0.962	10.690	-0.023	4-26-12 20:12			1.366	0.006	2012-04-26 21:10	7.77	8.4
2012-04-26 21:15	0.96	10.627	-0.019	4-26-12 20:17			1.355	-0.003	2012-04-26 21:15	7.7	8.4
2012-04-26 21:20	0.955	10.470	-0.032	4-26-12 20:22			1.377	-0.004	2012-04-26 21:20	7.78	8.4
2012-04-26 21:25	0.951	10.346	-0.030	4-26-12 20:27			1.363	-0.003	2012-04-26 21:25	7.76	8.4
2012-04-26 21:30	0.948	10.253	-0.032	4-26-12 20:32			1.364	0.002	2012-04-26 21:30	7.62	8.4
2012-04-26 21:35	0.942	10.070	-0.035	4-26-12 20:37			1.353	-0.020	2012-04-26 21:35	7.58	8.4
2012-04-26 21:40	0.946	10.192	-0.029	4-26-12 20:42			1.362	-0.025	2012-04-26 21:40	7.76	8.4
2012-04-26 21:45	0.945	10.161	-0.023	4-26-12 20:47			1.368	-0.025	2012-04-26 21:45	7.76	8.4
2012-04-26 21:50	0.938	9.948	-0.029	4-26-12 20:52			1.349	-0.012	2012-04-26 21:50	7.76	8.4
2012-04-26 21:55	0.937	9.918	-0.030	4-26-12 20:57			1.353	-0.006	2012-04-26 21:55	7.72	8.4
2012-04-26 22:00	0.932	9.768	-0.031	4-26-12 21:02			1.355	-0.004	2012-04-26 22:00	7.76	8.4
2012-04-26 22:05	0.928	9.649	-0.033	4-26-12 21:07			1.353	-0.011	2012-04-26 22:05	7.76	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 22:10	0.932	9.768	-0.030	4-26-12 21:12			1.355	-0.011	2012-04-26 22:10	7.68	8.4
2012-04-26 22:15	0.924	9.531	-0.036	4-26-12 21:17			1.353	-0.002	2012-04-26 22:15	7.82	8.4
2012-04-26 22:20	0.926	9.589	-0.029	4-26-12 21:22			1.357	-0.020	2012-04-26 22:20	7.83	8.4
2012-04-26 22:25	0.919	9.384	-0.032	4-26-12 21:27			1.349	-0.013	2012-04-26 22:25	7.71	8.4
2012-04-26 22:30	0.918	9.355	-0.030	4-26-12 21:32			1.353	-0.012	2012-04-26 22:30	7.7	8.4
2012-04-26 22:35	0.913	9.210	-0.029	4-26-12 21:37			1.350	-0.002	2012-04-26 22:35	7.76	8.4
2012-04-26 22:40	0.908	9.067	-0.038	4-26-12 21:42			1.345	-0.017	2012-04-26 22:40	7.82	8.4
2012-04-26 22:45	0.913	9.210	-0.032	4-26-12 21:47			1.355	-0.014	2012-04-26 22:45	7.66	8.4
2012-04-26 22:50	0.901	8.868	-0.037	4-26-12 21:52			1.344	-0.005	2012-04-26 22:50	7.82	8.4
2012-04-26 22:55	0.9	8.840	-0.037	4-26-12 21:57			1.352	-0.001	2012-04-26 22:55	7.68	8.4
2012-04-26 23:00	0.899	8.812	-0.033	4-26-12 22:02			1.342	-0.013	2012-04-26 23:00	7.62	8.4
2012-04-26 23:05	0.896	8.728	-0.032	4-26-12 22:07			1.348	-0.005	2012-04-26 23:05	7.74	8.4
2012-04-26 23:10	0.896	8.728	-0.036	4-26-12 22:12			1.339	-0.017	2012-04-26 23:10	7.68	8.4
2012-04-26 23:15	0.891	8.589	-0.033	4-26-12 22:17			1.338	-0.014	2012-04-26 23:15	7.78	8.4
2012-04-26 23:20	0.893	8.645	-0.033	4-26-12 22:22			1.359	0.002	2012-04-26 23:20	7.78	8.4
2012-04-26 23:25	0.886	8.452	-0.033	4-26-12 22:27			1.343	-0.006	2012-04-26 23:25	7.76	8.4
2012-04-26 23:30	0.886	8.452	-0.032	4-26-12 22:32			1.338	-0.015	2012-04-26 23:30	7.82	8.4
2012-04-26 23:35	0.88	8.289	-0.033	4-26-12 22:37			1.338	-0.012	2012-04-26 23:35	7.76	8.4
2012-04-26 23:40	0.886	8.452	-0.022	4-26-12 22:42			1.337	-0.008	2012-04-26 23:40	7.66	8.4
2012-04-26 23:45	0.882	8.343	-0.031	4-26-12 22:47			1.344	-0.011	2012-04-26 23:45	7.74	8.4
2012-04-26 23:50	0.876	8.181	-0.025	4-26-12 22:52			1.337	-0.007	2012-04-26 23:50	7.72	8.4
2012-04-26 23:55	0.877	8.208	-0.023	4-26-12 22:57			1.338	-0.014	2012-04-26 23:55	7.74	8.4
2012-04-27 0:00	0.871	8.048	-0.028	4-26-12 23:02			1.339	-0.002	2012-04-27 0:00	7.78	8.4
2012-04-27 0:05	0.871	8.048	-0.025	4-26-12 23:07			1.338	-0.009	2012-04-27 0:05	7.78	8.4
2012-04-27 0:10	0.871	8.048	-0.025	4-26-12 23:12			1.337	-0.002	2012-04-27 0:10	7.71	8.4
2012-04-27 0:15	0.87	8.021	-0.021	4-26-12 23:17			1.337	-0.001	2012-04-27 0:15	7.72	8.4
2012-04-27 0:20	0.864	7.864	-0.029	4-26-12 23:22			1.339	-0.020	2012-04-27 0:20	7.76	8.4
2012-04-27 0:25	0.858	7.708	-0.028	4-26-12 23:27			1.337	-0.006	2012-04-27 0:25	7.78	8.4
2012-04-27 0:30	0.862	7.811	-0.024	4-26-12 23:32			1.337	-0.001	2012-04-27 0:30	7.65	8.4
2012-04-27 0:35	0.86	7.759	-0.020	4-26-12 23:37			1.337	-0.001	2012-04-27 0:35	7.76	8.4
2012-04-27 0:40	0.858	7.708	-0.028	4-26-12 23:42			1.337	0.000	2012-04-27 0:40	7.72	8.4
2012-04-27 0:45	0.858	7.708	-0.024	4-26-12 23:47			1.338	-0.006	2012-04-27 0:45	7.76	8.4
2012-04-27 0:50	0.854	7.605	-0.022	4-26-12 23:52			1.336	-0.001	2012-04-27 0:50	7.7	8.4
2012-04-27 0:55	0.851	7.528	-0.026	4-26-12 23:57			1.336	-0.002	2012-04-27 0:55	7.72	8.4
2012-04-27 1:00	0.849	7.477	-0.022	4-27-12 0:02			1.334	-0.005	2012-04-27 1:00	7.74	8.4
2012-04-27 1:05	0.849	7.477	-0.022	4-27-12 0:07			1.334	-0.004	2012-04-27 1:05	7.71	8.4
2012-04-27 1:10	0.846	7.402	-0.025	4-27-12 0:12			1.334	-0.003	2012-04-27 1:10	7.71	8.4
2012-04-27 1:15	0.847	7.427	-0.023	4-27-12 0:17			1.332	-0.005	2012-04-27 1:15	7.77	8.4
2012-04-27 1:20	0.846	7.402	-0.018	4-27-12 0:22			1.332	-0.007	2012-04-27 1:20	7.72	8.4
2012-04-27 1:25	0.839	7.227	-0.019	4-27-12 0:27			1.333	-0.004	2012-04-27 1:25	7.83	8.4
2012-04-27 1:30	0.844	7.351	-0.018	4-27-12 0:32			1.333	-0.005	2012-04-27 1:30	7.8	8.4
2012-04-27 1:35	0.84	7.251	-0.020	4-27-12 0:37			1.333	-0.004	2012-04-27 1:35	7.65	8.4
2012-04-27 1:40	0.838	7.202	-0.020	4-27-12 0:42			1.333	-0.004	2012-04-27 1:40	7.7	8.4
2012-04-27 1:45	0.835	7.128	-0.023	4-27-12 0:47			1.333	-0.005	2012-04-27 1:45	7.5	8.4
2012-04-27 1:50	0.833	7.079	-0.021	4-27-12 0:52			1.331	-0.005	2012-04-27 1:50	7.74	8.4
2012-04-27 1:55	0.833	7.079	-0.018	4-27-12 0:57			1.331	-0.005	2012-04-27 1:55	7.77	8.4
2012-04-27 2:00	0.832	7.054	-0.017	4-27-12 1:02			1.330	-0.004	2012-04-27 2:00	7.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 2:05	0.828	6.957	-0.021	4-27-12 1:07			1.331	-0.003	2012-04-27 2:05	7.8	8.4
2012-04-27 2:10	0.829	6.981	-0.017	4-27-12 1:12			1.330	-0.004	2012-04-27 2:10	7.7	8.4
2012-04-27 2:15	0.827	6.932	-0.020	4-27-12 1:17			1.329	-0.003	2012-04-27 2:15	7.72	8.4
2012-04-27 2:20	0.827	6.932	-0.019	4-27-12 1:22			1.330	-0.002	2012-04-27 2:20	7.76	8.4
2012-04-27 2:25	0.824	6.860	-0.015	4-27-12 1:27			1.329	-0.004	2012-04-27 2:25	7.66	8.4
2012-04-27 2:30	0.824	6.860	-0.020	4-27-12 1:32			1.328	-0.005	2012-04-27 2:30	7.64	8.4
2012-04-27 2:35	0.823	6.836	-0.017	4-27-12 1:37			1.328	-0.006	2012-04-27 2:35	7.7	8.4
2012-04-27 2:40	0.822	6.812	-0.016	4-27-12 1:42			1.328	-0.005	2012-04-27 2:40	7.66	8.4
2012-04-27 2:45	0.818	6.717	-0.017	4-27-12 1:47			1.327	-0.006	2012-04-27 2:45	7.72	8.4
2012-04-27 2:50	0.816	6.669	-0.017	4-27-12 1:52			1.325	-0.006	2012-04-27 2:50	7.62	8.4
2012-04-27 2:55	0.819	6.741	-0.014	4-27-12 1:57			1.327	-0.003	2012-04-27 2:55	7.7	8.4
2012-04-27 3:00	0.813	6.599	-0.019	4-27-12 2:02			1.326	-0.004	2012-04-27 3:00	7.68	8.4
2012-04-27 3:05	0.811	6.552	-0.017	4-27-12 2:07			1.327	-0.004	2012-04-27 3:05	7.59	8.4
2012-04-27 3:10	0.812	6.575	-0.017	4-27-12 2:12			1.327	-0.003	2012-04-27 3:10	7.76	8.4
2012-04-27 3:15	0.806	6.436	-0.021	4-27-12 2:17			1.325	-0.004	2012-04-27 3:15	7.65	8.4
2012-04-27 3:20	0.803	6.367	-0.024	4-27-12 2:22			1.324	-0.006	2012-04-27 3:20	7.77	8.4
2012-04-27 3:25	0.803	6.367	-0.021	4-27-12 2:27			1.326	-0.004	2012-04-27 3:25	7.66	8.4
2012-04-27 3:30	0.8	6.298	-0.024	4-27-12 2:32			1.326	-0.003	2012-04-27 3:30	7.72	8.4
2012-04-27 3:35	0.8	6.298	-0.023	4-27-12 2:37			1.325	-0.003	2012-04-27 3:35	7.71	8.4
2012-04-27 3:40	0.797	6.230	-0.025	4-27-12 2:42			1.323	-0.005	2012-04-27 3:40	7.66	8.4
2012-04-27 3:45	0.798	6.253	-0.020	4-27-12 2:47			1.322	-0.004	2012-04-27 3:45	7.62	8.4
2012-04-27 3:50	0.796	6.207	-0.020	4-27-12 2:52			1.322	-0.004	2012-04-27 3:50	7.65	8.4
2012-04-27 3:55	0.792	6.117	-0.027	4-27-12 2:57			1.320	-0.007	2012-04-27 3:55	7.52	8.4
2012-04-27 4:00	0.793	6.140	-0.020	4-27-12 3:02			1.318	-0.008	2012-04-27 4:00	7.68	8.4
2012-04-27 4:05	0.792	6.117	-0.019	4-27-12 3:07			1.319	-0.008	2012-04-27 4:05	7.76	8.4
2012-04-27 4:10	0.789	6.050	-0.023	4-27-12 3:12			1.317	-0.010	2012-04-27 4:10	7.71	8.4
2012-04-27 4:15	0.789	6.050	-0.017	4-27-12 3:17			1.316	-0.010	2012-04-27 4:15	7.72	8.4
2012-04-27 4:20	0.792	6.117	-0.011	4-27-12 3:22			1.316	-0.008	2012-04-27 4:20	7.72	8.4
2012-04-27 4:25	0.784	5.940	-0.019	4-27-12 3:27			1.316	-0.010	2012-04-27 4:25	7.71	8.4
2012-04-27 4:30	0.778	5.809	-0.022	4-27-12 3:32			1.315	-0.011	2012-04-27 4:30	7.7	8.4
2012-04-27 4:35	0.78	5.852	-0.020	4-27-12 3:37			1.315	-0.010	2012-04-27 4:35	7.6	8.4
2012-04-27 4:40	0.779	5.830	-0.018	4-27-12 3:42			1.314	-0.009	2012-04-27 4:40	7.64	8.4
2012-04-27 4:45	0.779	5.830	-0.019	4-27-12 3:47			1.313	-0.009	2012-04-27 4:45	7.7	8.4
2012-04-27 4:50	0.774	5.722	-0.022	4-27-12 3:52			1.313	-0.009	2012-04-27 4:50	7.74	8.4
2012-04-27 4:55	0.774	5.722	-0.018	4-27-12 3:57			1.313	-0.007	2012-04-27 4:55	7.74	8.4
2012-04-27 5:00	0.773	5.701	-0.020	4-27-12 4:02			1.313	-0.006	2012-04-27 5:00	7.66	8.4
2012-04-27 5:05	0.766	5.552	-0.026	4-27-12 4:07			1.313	-0.006	2012-04-27 5:05	7.7	8.4
2012-04-27 5:10	0.761	5.447	-0.028	4-27-12 4:12			1.313	-0.005	2012-04-27 5:10	7.65	8.4
2012-04-27 5:15	0.751	5.241	-0.038	4-27-12 4:17			1.313	-0.003	2012-04-27 5:15	7.68	8.4
2012-04-27 5:20	0.756	5.343	-0.036	4-27-12 4:22			1.313	-0.004	2012-04-27 5:20	7.59	8.4
2012-04-27 5:25	0.757	5.364	-0.027	4-27-12 4:27			1.312	-0.003	2012-04-27 5:25	7.68	8.4
2012-04-27 5:30	0.757	5.364	-0.021	4-27-12 4:32			1.312	-0.003	2012-04-27 5:30	7.72	8.4
2012-04-27 5:35	0.754	5.302	-0.026	4-27-12 4:37			1.312	-0.003	2012-04-27 5:35	7.64	8.4
2012-04-27 5:40	0.753	5.282	-0.026	4-27-12 4:42			1.312	-0.002	2012-04-27 5:40	7.54	8.4
2012-04-27 5:45	0.754	5.302	-0.025	4-27-12 4:47			1.311	-0.002	2012-04-27 5:45	7.7	8.4
2012-04-27 5:50	0.753	5.282	-0.021	4-27-12 4:52			1.311	-0.002	2012-04-27 5:50	7.76	8.4
2012-04-27 5:55	0.749	5.200	-0.025	4-27-12 4:57			1.311	-0.002	2012-04-27 5:55	7.65	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 6:00	0.75	5.221	-0.023	4-27-12 5:02			1.310	-0.003	2012-04-27 6:00	7.66	8.4
2012-04-27 6:05	0.747	5.160	-0.019	4-27-12 5:07			1.309	-0.004	2012-04-27 6:05	7.68	8.4
2012-04-27 6:10	0.748	5.180	-0.013	4-27-12 5:12			1.308	-0.004	2012-04-27 6:10	7.5	8.4
2012-04-27 6:15	0.746	5.140	-0.005	4-27-12 5:17			1.308	-0.005	2012-04-27 6:15	7.72	8.4
2012-04-27 6:20	0.746	5.140	-0.010	4-27-12 5:22			1.308	-0.005	2012-04-27 6:20	7.72	8.4
2012-04-27 6:25	0.749	5.200	-0.008	4-27-12 5:27			1.308	-0.005	2012-04-27 6:25	7.7	8.4
2012-04-27 6:30	0.743	5.080	-0.014	4-27-12 5:32			1.308	-0.004	2012-04-27 6:30	7.66	8.4
2012-04-27 6:35	0.744	5.100	-0.010	4-27-12 5:37			1.307	-0.004	2012-04-27 6:35	7.78	8.4
2012-04-27 6:40	0.74	5.020	-0.013	4-27-12 5:42			1.307	-0.005	2012-04-27 6:40	7.66	8.4
2012-04-27 6:45	0.741	5.040	-0.013	4-27-12 5:47			1.307	-0.004	2012-04-27 6:45	7.72	8.4
2012-04-27 6:50	0.733	4.882	-0.020	4-27-12 5:52			1.307	-0.004	2012-04-27 6:50	7.74	8.4
2012-04-27 6:55	0.738	4.980	-0.011	4-27-12 5:57			1.306	-0.004	2012-04-27 6:55	7.68	8.4
2012-04-27 7:00	0.735	4.921	-0.015	4-27-12 6:02			1.307	-0.003	2012-04-27 7:00	7.76	8.4
2012-04-27 7:05	0.735	4.921	-0.012	4-27-12 6:07			1.307	-0.002	2012-04-27 7:05	7.68	8.4
2012-04-27 7:10	0.739	5.000	-0.009	4-27-12 6:12			1.306	-0.002	2012-04-27 7:10	7.59	8.4
2012-04-27 7:15	0.731	4.843	-0.015	4-27-12 6:17			1.306	-0.002	2012-04-27 7:15	7.6	8.4
2012-04-27 7:20	0.728	4.785	-0.018	4-27-12 6:22			1.306	-0.001	2012-04-27 7:20	7.71	8.4
2012-04-27 7:25	0.73	4.824	-0.019	4-27-12 6:27			1.306	-0.002	2012-04-27 7:25	7.64	8.4
2012-04-27 7:30	0.731	4.843	-0.012	4-27-12 6:32			1.305	-0.003	2012-04-27 7:30	7.59	8.4
2012-04-27 7:35	0.733	4.882	-0.011	4-27-12 6:37			1.305	-0.003	2012-04-27 7:35	7.66	8.4
2012-04-27 7:40	0.728	4.785	-0.012	4-27-12 6:42			1.304	-0.004	2012-04-27 7:40	7.71	8.4
2012-04-27 7:45	0.727	4.766	-0.014	4-27-12 6:47			1.304	-0.003	2012-04-27 7:45	7.58	8.4
2012-04-27 7:50	0.729	4.805	-0.004	4-27-12 6:52			1.303	-0.004	2012-04-27 7:50	7.7	8.4
2012-04-27 7:55	0.724	4.709	-0.014	4-27-12 6:57			1.302	-0.004	2012-04-27 7:55	7.65	8.4
2012-04-27 8:00	0.723	4.690	-0.012	4-27-12 7:02			1.302	-0.005	2012-04-27 8:00	7.66	8.4
2012-04-27 8:05	0.716	4.558	-0.019	4-27-12 7:07			1.301	-0.006	2012-04-27 8:05	7.65	8.4
2012-04-27 8:10	0.717	4.576	-0.022	4-27-12 7:12			1.300	-0.006	2012-04-27 8:10	7.5	8.4
2012-04-27 8:15	0.715	4.539	-0.016	4-27-12 7:17			1.299	-0.007	2012-04-27 8:15	7.48	8.4
2012-04-27 8:20	0.712	4.483	-0.016	4-27-12 7:22			1.298	-0.008	2012-04-27 8:20	7.65	8.4
2012-04-27 8:25	0.712	4.483	-0.018	4-27-12 7:27			1.297	-0.009	2012-04-27 8:25	7.66	8.4
2012-04-27 8:30	0.711	4.465	-0.020	4-27-12 7:32			1.297	-0.008	2012-04-27 8:30	7.52	8.4
2012-04-27 8:35	0.709	4.428	-0.024	4-27-12 7:37			1.296	-0.009	2012-04-27 8:35	7.59	8.4
2012-04-27 8:40	0.705	4.355	-0.023	4-27-12 7:42			1.293	-0.010	2012-04-27 8:40	7.58	8.4
2012-04-27 8:45	0.706	4.373	-0.021	4-27-12 7:47			1.293	-0.011	2012-04-27 8:45	7.53	8.4
2012-04-27 8:50	0.7	4.265	-0.029	4-27-12 7:52			1.287	-0.016	2012-04-27 8:50	7.71	8.4
2012-04-27 8:55	0.703	4.319	-0.021	4-27-12 7:57			1.289	-0.013	2012-04-27 8:55	7.72	8.4
2012-04-27 9:00	0.698	4.229	-0.025	4-27-12 8:02			1.288	-0.014	2012-04-27 9:00	7.6	8.4
2012-04-27 9:05	0.695	4.176	-0.021	4-27-12 8:07			1.290	-0.011	2012-04-27 9:05	7.68	8.4
2012-04-27 9:10	0.694	4.158	-0.023	4-27-12 8:12			1.292	-0.008	2012-04-27 9:10	7.53	8.4
2012-04-27 9:15	0.69	4.088	-0.025	4-27-12 8:17			1.293	-0.006	2012-04-27 9:15	7.6	8.4
2012-04-27 9:20	0.689	4.070	-0.023	4-27-12 8:22			1.294	-0.004	2012-04-27 9:20	7.59	8.4
2012-04-27 9:25	0.685	4.001	-0.027	4-27-12 8:27			1.294	-0.003	2012-04-27 9:25	7.59	8.4
2012-04-27 9:30	0.688	4.053	-0.023	4-27-12 8:32			1.293	-0.005	2012-04-27 9:30	7.65	8.4
2012-04-27 9:35	0.683	3.967	-0.026	4-27-12 8:37			1.290	-0.006	2012-04-27 9:35	7.59	8.4
2012-04-27 9:40	0.681	3.932	-0.024	4-27-12 8:42			1.290	-0.004	2012-04-27 9:40	7.59	8.4
2012-04-27 9:45	0.682	3.950	-0.024	4-27-12 8:47			1.290	-0.003	2012-04-27 9:45	7.6	8.4
2012-04-27 9:50	0.679	3.898	-0.021	4-27-12 8:52			1.289	0.002	2012-04-27 9:50	7.59	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 9:55	0.675	3.831	-0.028	4-27-12 8:57			1.286	-0.003	2012-04-27 9:55	7.66	8.4
2012-04-27 10:00	0.674	3.814	-0.024	4-27-12 9:02			1.278	-0.010	2012-04-27 10:00	7.54	8.4
2012-04-27 10:05	0.68	3.915	-0.015	4-27-12 9:07			1.277	-0.013	2012-04-27 10:05	7.62	8.4
2012-04-27 10:10	0.674	3.814	-0.020	4-27-12 9:12			1.276	-0.016	2012-04-27 10:10	7.64	8.4
2012-04-27 10:15	0.673	3.797	-0.017	4-27-12 9:17			1.278	-0.015	2012-04-27 10:15	7.59	8.4
2012-04-27 10:20	0.672	3.781	-0.017	4-27-12 9:22			1.278	-0.016	2012-04-27 10:20	7.58	8.4
2012-04-27 10:25	0.667	3.698	-0.018	4-27-12 9:27			1.280	-0.014	2012-04-27 10:25	7.6	8.4
2012-04-27 10:30	0.669	3.731	-0.019	4-27-12 9:32			1.281	-0.011	2012-04-27 10:30	7.58	8.4
2012-04-27 10:35	0.668	3.715	-0.015	4-27-12 9:37			1.282	-0.008	2012-04-27 10:35	7.6	8.4
2012-04-27 10:40	0.667	3.698	-0.014	4-27-12 9:42			1.283	-0.007	2012-04-27 10:40	7.66	8.4
2012-04-27 10:45	0.666	3.682	-0.016	4-27-12 9:47			1.283	-0.007	2012-04-27 10:45	7.62	8.4
2012-04-27 10:50	0.661	3.600	-0.018	4-27-12 9:52			1.284	-0.005	2012-04-27 10:50	7.53	8.4
2012-04-27 10:55	0.661	3.600	-0.014	4-27-12 9:57			1.283	-0.002	2012-04-27 10:55	7.62	8.4
2012-04-27 11:00	0.662	3.617	-0.012	4-27-12 10:02			1.283	0.006	2012-04-27 11:00	7.58	8.4
2012-04-27 11:05	0.659	3.568	-0.021	4-27-12 10:07			1.284	0.006	2012-04-27 11:05	7.58	8.4
2012-04-27 11:10	0.661	3.600	-0.013	4-27-12 10:12			1.276	0.000	2012-04-27 11:10	7.66	8.4
2012-04-27 11:15	0.658	3.552	-0.015						2012-04-27 11:15	7.58	8.4
2012-04-27 11:20	0.653	3.473	-0.019						2012-04-27 11:20	7.58	8.4
2012-04-27 11:25	0.655	3.504	-0.012						2012-04-27 11:25	7.62	8.4
2012-04-27 11:30	0.651	3.441	-0.018						2012-04-27 11:30	7.59	8.4
2012-04-27 11:35	0.652	3.457	-0.016						2012-04-27 11:35	7.62	8.4
2012-04-27 11:40	0.652	3.457	-0.015						2012-04-27 11:40	7.62	8.4
2012-04-27 11:45	0.649	3.410	-0.017						2012-04-27 11:45	7.64	8.4
2012-04-27 11:50	0.648	3.394	-0.013						2012-04-27 11:50	7.62	8.4
2012-04-27 11:55	0.643	3.317	-0.018						2012-04-27 11:55	7.66	8.4
2012-04-27 12:00	0.651	3.441	-0.011						2012-04-27 12:00	7.66	8.4
2012-04-27 12:05	0.642	3.301	-0.017						2012-04-27 12:05	7.6	8.4
2012-04-27 12:10	0.644	3.332	-0.017						2012-04-27 12:10	7.59	8.4
2012-04-27 12:15	0.641	3.286	-0.017						2012-04-27 12:15	7.7	8.4
2012-04-27 12:20	0.636	3.210	-0.017						2012-04-27 12:20	7.65	8.4
2012-04-27 12:25	0.634	3.180	-0.021						2012-04-27 12:25	7.59	8.4
2012-04-27 12:30	0.635	3.195	-0.016						2012-04-27 12:30	7.64	8.4
2012-04-27 12:35	0.635	3.195	-0.017						2012-04-27 12:35	7.66	8.4
2012-04-27 12:40	0.631	3.136	-0.021						2012-04-27 12:40	7.6	8.4
2012-04-27 12:45	0.632	3.150	-0.017						2012-04-27 12:45	7.6	8.4
2012-04-27 12:50	0.629	3.106	-0.019						2012-04-27 12:50	7.56	8.4
2012-04-27 12:55	0.627	3.077	-0.016						2012-04-27 12:55	7.62	8.4
2012-04-27 13:00	0.627	3.077	-0.024						2012-04-27 13:00	7.62	8.4
2012-04-27 13:05	0.624	3.033	-0.018						2012-04-27 13:05	7.74	8.4
2012-04-27 13:10	0.621	2.989	-0.023						2012-04-27 13:10	7.65	8.4
2012-04-27 13:15	0.621	2.989	-0.020						2012-04-27 13:15	7.58	8.4
2012-04-27 13:20	0.619	2.961	-0.017						2012-04-27 13:20	7.6	8.4
2012-04-27 13:25	0.617	2.932	-0.017						2012-04-27 13:25	7.66	8.4
2012-04-27 13:30	0.617	2.932	-0.018						2012-04-27 13:30	7.62	8.4
2012-04-27 13:35	0.618	2.946	-0.017						2012-04-27 13:35	7.65	8.4
2012-04-27 13:40	0.616	2.918	-0.015						2012-04-27 13:40	7.66	8.4
2012-04-27 13:45	0.619	2.961	-0.013						2012-04-27 13:45	7.66	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 13:50	0.615	2.904	-0.014						2012-04-27 13:50	7.64	8.4
2012-04-27 13:55	0.619	2.961	-0.008						2012-04-27 13:55	7.59	8.4
2012-04-27 14:00	0.617	2.932	-0.010						2012-04-27 14:00	7.58	8.4
2012-04-27 14:05	0.614	2.890	-0.010						2012-04-27 14:05	7.62	8.4
2012-04-27 14:10	0.613	2.876	-0.008						2012-04-27 14:10	7.68	8.4
2012-04-27 14:15	0.612	2.861	-0.009						2012-04-27 14:15	7.46	8.4
2012-04-27 14:20	0.61	2.834	-0.009						2012-04-27 14:20	7.66	8.4
2012-04-27 14:25	0.61	2.834	-0.007						2012-04-27 14:25	7.59	8.4
2012-04-27 14:30	0.612	2.861	-0.005						2012-04-27 14:30	7.64	8.4
2012-04-27 14:35	0.609	2.820	-0.009						2012-04-27 14:35	7.5	8.4
2012-04-27 14:40	0.605	2.764	-0.011						2012-04-27 14:40	7.62	8.4
2012-04-27 14:45	0.605	2.764	-0.014						2012-04-27 14:45	7.58	8.4
2012-04-27 14:50	0.605	2.764	-0.010						2012-04-27 14:50	7.59	8.4
2012-04-27 14:55	0.604	2.751	-0.015						2012-04-27 14:55	7.72	8.4
2012-04-27 15:00	0.602	2.723	-0.015						2012-04-27 15:00	7.62	8.4
2012-04-27 15:05	0.599	2.683	-0.015						2012-04-27 15:05	7.64	8.4
2012-04-27 15:10	0.602	2.723	-0.011						2012-04-27 15:10	7.6	8.4
2012-04-27 15:15	0.6	2.696	-0.012						2012-04-27 15:15	7.54	8.4
2012-04-27 15:20	0.598	2.669	-0.012						2012-04-27 15:20	7.58	8.4
2012-04-27 15:25	0.597	2.656	-0.013						2012-04-27 15:25	7.68	8.4
2012-04-27 15:30	0.595	2.629	-0.017						2012-04-27 15:30	7.58	8.4
2012-04-27 15:35	0.592	2.589	-0.017						2012-04-27 15:35	7.66	8.4
2012-04-27 15:40	0.591	2.576	-0.014						2012-04-27 15:40	7.7	8.4
2012-04-27 15:45	0.591	2.576	-0.014						2012-04-27 15:45	7.62	8.4
2012-04-27 15:50	0.589	2.550	-0.016						2012-04-27 15:50	7.58	8.4
2012-04-27 15:55	0.589	2.550	-0.015						2012-04-27 15:55	7.64	8.4
2012-04-27 16:00	0.585	2.498	-0.017						2012-04-27 16:00	7.58	8.4
2012-04-27 16:05	0.588	2.537	-0.011						2012-04-27 16:05	7.68	8.4
2012-04-27 16:10	0.588	2.537	-0.014						2012-04-27 16:10	7.56	8.4
2012-04-27 16:15	0.585	2.498	-0.015						2012-04-27 16:15	7.65	8.4
2012-04-27 16:20	0.584	2.485	-0.014						2012-04-27 16:20	7.68	8.4
2012-04-27 16:25	0.579	2.422	-0.018						2012-04-27 16:25	7.66	8.4
2012-04-27 16:30	0.582	2.460	-0.013						2012-04-27 16:30	7.59	8.4
2012-04-27 16:35	0.578	2.409	-0.014						2012-04-27 16:35	7.66	8.4
2012-04-27 16:40	0.577	2.396	-0.014						2012-04-27 16:40	7.62	8.4
2012-04-27 16:45	0.576	2.384	-0.015						2012-04-27 16:45	7.64	8.4
2012-04-27 16:50	0.573	2.346	-0.016						2012-04-27 16:50	7.65	8.4
2012-04-27 16:55	0.573	2.346	-0.016						2012-04-27 16:55	7.44	8.4
2012-04-27 17:00	0.57	2.309	-0.015						2012-04-27 17:00	7.59	8.4
2012-04-27 17:05	0.568	2.285	-0.020						2012-04-27 17:05	7.54	8.4
2012-04-27 17:10	0.568	2.285	-0.020						2012-04-27 17:10	7.64	8.4
2012-04-27 17:15	0.564	2.236	-0.021						2012-04-27 17:15	7.58	8.4
2012-04-27 17:20	0.563	2.224	-0.021						2012-04-27 17:20	7.6	8.4
2012-04-27 17:25	0.561	2.200	-0.018						2012-04-27 17:25	7.42	8.4
2012-04-27 17:30	0.558	2.165	-0.024						2012-04-27 17:30	7.64	8.4
2012-04-27 17:35	0.559	2.177	-0.019						2012-04-27 17:35	7.65	8.4
2012-04-27 17:40	0.556	2.141	-0.021						2012-04-27 17:40	7.58	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 17:45	0.557	2.153	-0.019						2012-04-27 17:45	7.62	8.4
2012-04-27 17:50	0.556	2.141	-0.017						2012-04-27 17:50	7.62	8.4
2012-04-27 17:55	0.555	2.130	-0.018						2012-04-27 17:55	7.62	8.4
2012-04-27 18:00	0.555	2.130	-0.015						2012-04-27 18:00	7.58	8.4
2012-04-27 18:05	0.551	2.083	-0.017						2012-04-27 18:05	7.59	8.4
2012-04-27 18:10	0.55	2.072	-0.018						2012-04-27 18:10	7.47	8.4
2012-04-27 18:15	0.549	2.060	-0.015						2012-04-27 18:15	7.59	8.4
2012-04-27 18:20	0.547	2.037	-0.016						2012-04-27 18:20	7.6	8.4
2012-04-27 18:25	0.546	2.026	-0.015						2012-04-27 18:25	7.68	8.4
2012-04-27 18:30	0.545	2.015	-0.013						2012-04-27 18:30	7.56	8.4
2012-04-27 18:35	0.543	1.992	-0.016						2012-04-27 18:35	7.56	8.4
2012-04-27 18:40	0.542	1.981	-0.014						2012-04-27 18:40	7.5	8.4
2012-04-27 18:45	0.542	1.981	-0.015						2012-04-27 18:45	7.6	8.4
2012-04-27 18:50	0.539	1.948	-0.017						2012-04-27 18:50	7.6	8.4
2012-04-27 18:55	0.537	1.925	-0.018						2012-04-27 18:55	7.53	8.4
2012-04-27 19:00	0.535	1.904	-0.020						2012-04-27 19:00	7.58	8.4
2012-04-27 19:05	0.533	1.882	-0.018						2012-04-27 19:05	7.71	8.4
2012-04-27 19:10	0.534	1.893	-0.016						2012-04-27 19:10	7.58	8.4
2012-04-27 19:15	0.53	1.850	-0.019						2012-04-27 19:15	7.47	8.4
2012-04-27 19:20	0.528	1.828	-0.019						2012-04-27 19:20	7.56	8.4
2012-04-27 19:25	0.529	1.839	-0.017						2012-04-27 19:25	7.58	8.4
2012-04-27 19:30	0.529	1.839	-0.016						2012-04-27 19:30	7.5	8.4
2012-04-27 19:35	0.525	1.796	-0.018						2012-04-27 19:35	7.66	8.4
2012-04-27 19:40	0.525	1.796	-0.017						2012-04-27 19:40	7.58	8.4
2012-04-27 19:45	0.521	1.755	-0.021						2012-04-27 19:45	7.56	8.4
2012-04-27 19:50	0.52	1.744	-0.019						2012-04-27 19:50	7.64	8.4
2012-04-27 19:55	0.518	1.724	-0.019						2012-04-27 19:55	7.54	8.4
2012-04-27 20:00	0.517	1.713	-0.018						2012-04-27 20:00	7.52	8.4
2012-04-27 20:05	0.515	1.693	-0.018						2012-04-27 20:05	7.53	8.4
2012-04-27 20:10	0.516	1.703	-0.018						2012-04-27 20:10	7.64	8.4
2012-04-27 20:15	0.512	1.663	-0.018						2012-04-27 20:15	7.62	8.4
2012-04-27 20:20	0.51	1.643	-0.018						2012-04-27 20:20	7.62	8.4
2012-04-27 20:25	0.508	1.623	-0.021						2012-04-27 20:25	7.65	8.4
2012-04-27 20:30	0.506	1.603	-0.023						2012-04-27 20:30	7.59	8.4
2012-04-27 20:35	0.503	1.574	-0.022						2012-04-27 20:35	7.65	8.4
2012-04-27 20:40	0.502	1.564	-0.023						2012-04-27 20:40	7.64	8.4
2012-04-27 20:45	0.5	1.545	-0.021						2012-04-27 20:45	7.4	8.4
2012-04-27 20:50	0.498	1.526	-0.022						2012-04-27 20:50	7.56	8.4
2012-04-27 20:55	0.494	1.488	-0.024						2012-04-27 20:55	7.65	8.4
2012-04-27 21:00	0.492	1.470	-0.025						2012-04-27 21:00	7.58	8.4
2012-04-27 21:05	0.491	1.460	-0.024						2012-04-27 21:05	7.53	8.4
2012-04-27 21:10	0.489	1.442	-0.027						2012-04-27 21:10	7.58	8.4
2012-04-27 21:15	0.487	1.423	-0.025						2012-04-27 21:15	7.68	8.4
2012-04-27 21:20	0.485	1.405	-0.025						2012-04-27 21:20	7.65	8.4
2012-04-27 21:25	0.481	1.369	-0.027						2012-04-27 21:25	7.58	8.4
2012-04-27 21:30	0.478	1.343	-0.028						2012-04-27 21:30	7.6	8.4
2012-04-27 21:35	0.478	1.343	-0.025						2012-04-27 21:35	7.6	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 21:40	0.476	1.325	-0.026						2012-04-27 21:40	7.66	8.4
2012-04-27 21:45	0.473	1.299	-0.027						2012-04-27 21:45	7.59	8.4
2012-04-27 21:50	0.472	1.291	-0.026						2012-04-27 21:50	7.52	8.4
2012-04-27 21:55	0.471	1.282	-0.023						2012-04-27 21:55	7.52	8.4
2012-04-27 22:00	0.469	1.265	-0.023						2012-04-27 22:00	7.54	8.4
2012-04-27 22:05	0.465	1.232	-0.026						2012-04-27 22:05	7.56	8.4
2012-04-27 22:10	0.463	1.215	-0.026						2012-04-27 22:10	7.58	8.4
2012-04-27 22:15	0.461	1.198	-0.026						2012-04-27 22:15	7.59	8.4
2012-04-27 22:20	0.457	1.166	-0.028						2012-04-27 22:20	7.65	8.4
2012-04-27 22:25	0.457	1.166	-0.024						2012-04-27 22:25	7.6	8.4
2012-04-27 22:30	0.452	1.126	-0.026						2012-04-27 22:30	7.58	8.4
2012-04-27 22:35	0.45	1.110	-0.028						2012-04-27 22:35	7.56	8.4
2012-04-27 22:40	0.448	1.095	-0.028						2012-04-27 22:40	7.62	8.4
2012-04-27 22:45	0.446	1.079	-0.027						2012-04-27 22:45	7.59	8.4
2012-04-27 22:50	0.442	1.049	-0.030						2012-04-27 22:50	7.65	8.4
2012-04-27 22:55	0.44	1.034	-0.031						2012-04-27 22:55	7.62	8.4
2012-04-27 23:00	0.44	1.034	-0.029						2012-04-27 23:00	7.54	8.4
2012-04-27 23:05	0.437	1.011	-0.028						2012-04-27 23:05	7.6	8.4
2012-04-27 23:10	0.435	0.997	-0.028						2012-04-27 23:10	7.58	8.4
2012-04-27 23:15	0.435	0.997	-0.026						2012-04-27 23:15	7.65	8.4
2012-04-27 23:20	0.434	0.989	-0.023						2012-04-27 23:20	7.64	8.4
2012-04-27 23:25	0.433	0.982	-0.024						2012-04-27 23:25	7.52	8.4
2012-04-27 23:30	0.431	0.968	-0.021						2012-04-27 23:30	7.59	8.4
2012-04-27 23:35	0.431	0.968	-0.019						2012-04-27 23:35	7.64	8.4
2012-04-27 23:40	0.425	0.925	-0.023						2012-04-27 23:40	7.65	8.4
2012-04-27 23:45	0.422	0.904	-0.024						2012-04-27 23:45	7.5	8.4
2012-04-27 23:50	0.421	0.897	-0.021						2012-04-27 23:50	7.6	8.4
2012-04-27 23:55	0.42	0.891	-0.020						2012-04-27 23:55	7.58	8.4
2012-04-28 0:00	0.417	0.870	-0.023						2012-04-28 0:00	7.6	8.4
2012-04-28 0:05	0.416	0.864	-0.021						2012-04-28 0:05	7.56	8.4
2012-04-28 0:10	0.413	0.844	-0.022						2012-04-28 0:10	7.64	8.4
2012-04-28 0:15	0.411	0.830	-0.024						2012-04-28 0:15	7.59	8.4
2012-04-28 0:20	0.407	0.805	-0.027						2012-04-28 0:20	7.53	8.4
2012-04-28 0:25	0.404	0.785	-0.029						2012-04-28 0:25	7.44	8.4
2012-04-28 0:30	0.4	0.760	-0.031						2012-04-28 0:30	7.59	8.4
2012-04-28 0:35	0.401	0.767	-0.030						2012-04-28 0:35	7.64	8.4
2012-04-28 0:40	0.399	0.754	-0.026						2012-04-28 0:40	7.6	8.4
2012-04-28 0:45	0.397	0.742	-0.025						2012-04-28 0:45	7.65	8.4
2012-04-28 0:50	0.394	0.724	-0.027						2012-04-28 0:50	7.72	8.4
2012-04-28 0:55	0.392	0.712	-0.028						2012-04-28 0:55	7.58	8.4
2012-04-28 1:00	0.39	0.700	-0.027						2012-04-28 1:00	7.58	8.4
2012-04-28 1:05	0.385	0.680	-0.031						2012-04-28 1:05	7.6	8.4
2012-04-28 1:10	0.38	0.660	-0.033						2012-04-28 1:10	7.58	8.4
2012-04-28 1:15	0.376	0.644	-0.035						2012-04-28 1:15	7.58	8.4
2012-04-28 1:20	0.374	0.636	-0.033						2012-04-28 1:20	7.5	8.4
2012-04-28 1:25	0.373	0.632	-0.031						2012-04-28 1:25	7.65	8.4
2012-04-28 1:30	0.371	0.625	-0.029						2012-04-28 1:30	7.65	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-28 1:35	0.369	0.617	-0.032						2012-04-28 1:35	7.54	8.4
2012-04-28 1:40	0.368	0.613	-0.031						2012-04-28 1:40	7.65	8.4
2012-04-28 1:45	0.365	0.602	-0.032						2012-04-28 1:45	7.58	8.4
2012-04-28 1:50	0.365	0.602	-0.029						2012-04-28 1:50	7.68	8.4
2012-04-28 1:55	0.361	0.587	-0.031						2012-04-28 1:55	7.62	8.4
2012-04-28 2:00	0.356	0.568	-0.034						2012-04-28 2:00	7.58	8.4
2012-04-28 2:05	0.352	0.553	-0.033						2012-04-28 2:05	7.5	8.4
2012-04-28 2:10	0.35	0.546	-0.030						2012-04-28 2:10	7.58	8.4
2012-04-28 2:15	0.347	0.535	-0.029						2012-04-28 2:15	7.66	8.4
2012-04-28 2:20	0.344	0.524	-0.030						2012-04-28 2:20	7.54	8.4
2012-04-28 2:25	0.34	0.510	-0.033						2012-04-28 2:25	7.53	8.4
2012-04-28 2:30	0.337	0.499	-0.034						2012-04-28 2:30	7.58	8.4
2012-04-28 2:35	0.337	0.499	-0.032						2012-04-28 2:35	7.6	8.4
2012-04-28 2:40	0.334	0.489	-0.034						2012-04-28 2:40	7.59	8.4
2012-04-28 2:45	0.334	0.489	-0.031						2012-04-28 2:45	7.65	8.4
2012-04-28 2:50	0.33	0.475	-0.035						2012-04-28 2:50	7.74	8.4
2012-04-28 2:55	0.326	0.462	-0.035						2012-04-28 2:55	7.65	8.4
2012-04-28 3:00	0.323	0.452	-0.033						2012-04-28 3:00	7.68	8.4
2012-04-28 3:05	0.323	0.452	-0.029						2012-04-28 3:05	7.77	8.4
2012-04-28 3:10	0.32	0.442	-0.030						2012-04-28 3:10	7.74	8.4
2012-04-28 3:15	0.32	0.442	-0.027						2012-04-28 3:15	7.72	8.4
2012-04-28 3:20	0.32	0.442	-0.024						2012-04-28 3:20	7.74	8.4
2012-04-28 3:25	0.319	0.438	-0.021						2012-04-28 3:25	7.64	8.4
2012-04-28 3:30	0.319	0.438	-0.018						2012-04-28 3:30	7.66	8.4
2012-04-28 3:35	0.317	0.432	-0.020						2012-04-28 3:35	7.59	8.4
2012-04-28 3:40	0.316	0.428	-0.018						2012-04-28 3:40	7.6	8.4
2012-04-28 3:45	0.316	0.428	-0.018						2012-04-28 3:45	7.59	8.4
2012-04-28 3:50	0.316	0.428	-0.014						2012-04-28 3:50	7.62	8.4
2012-04-28 3:55	0.316	0.428	-0.010						2012-04-28 3:55	7.64	8.4
2012-04-28 4:00	0.316	0.428	-0.007						2012-04-28 4:00	7.58	8.4
2012-04-28 4:05	0.316	0.428	-0.007						2012-04-28 4:05	7.58	8.4
2012-04-28 4:10	0.316	0.428	-0.004						2012-04-28 4:10	7.52	8.4
2012-04-28 4:15	0.316	0.428	-0.004						2012-04-28 4:15	7.4	8.4
2012-04-28 4:20	0.315	0.425	-0.005						2012-04-28 4:20	7.48	8.4
2012-04-28 4:25	0.313	0.419	-0.006						2012-04-28 4:25	7.26	8.4
2012-04-28 4:30	0.312	0.415	-0.007						2012-04-28 4:30	7.42	8.4
2012-04-28 4:35	0.312	0.415	-0.005						2012-04-28 4:35	7.42	8.4
2012-04-28 4:40	0.311	0.412	-0.005						2012-04-28 4:40	7.29	8.4
2012-04-28 4:45	0.309	0.406	-0.007						2012-04-28 4:45	7.29	8.4
2012-04-28 4:50	0.309	0.406	-0.007						2012-04-28 4:50	7.36	8.4
2012-04-28 4:55	0.308	0.403	-0.008						2012-04-28 4:55	7.28	8.4
2012-04-28 5:00	0.306	0.396	-0.010						2012-04-28 5:00	7.35	8.4
2012-04-28 5:05	0.306	0.396	-0.010						2012-04-28 5:05	7.3	8.4
2012-04-28 5:10	0.305	0.393	-0.011						2012-04-28 5:10	7.24	8.4
2012-04-28 5:15	0.302	0.384	-0.014						2012-04-28 5:15	7.24	8.4
2012-04-28 5:20	0.302	0.384	-0.013						2012-04-28 5:20	7.26	8.4
2012-04-28 5:25	0.302	0.384	-0.011						2012-04-28 5:25	7.14	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-28 5:30	0.299	0.374	-0.013						2012-04-28 5:30	7.24	8.4
2012-04-28 5:35	0.298	0.371	-0.014						2012-04-28 5:35	7.17	8.4
2012-04-28 5:40	0.298	0.371	-0.013						2012-04-28 5:40	7.28	8.4
2012-04-28 5:45	0.298	0.371	-0.011						2012-04-28 5:45	7.12	8.4
2012-04-28 5:50	0.298	0.371	-0.011						2012-04-28 5:50	7.1	8.4
2012-04-28 5:55	0.298	0.371	-0.010						2012-04-28 5:55	7.28	8.4
2012-04-28 6:00	0.297	0.368	-0.009						2012-04-28 6:00	7.22	8.4
2012-04-28 6:05	0.298	0.371	-0.008						2012-04-28 6:05	7.08	8.4
2012-04-28 6:10	0.297	0.368	-0.008						2012-04-28 6:10	7.16	8.4
2012-04-28 6:15	0.296	0.365	-0.006						2012-04-28 6:15	7.1	8.4
2012-04-28 6:20	0.296	0.365	-0.006						2012-04-28 6:20	7.1	8.4
2012-04-28 6:25	0.296	0.365	-0.006						2012-04-28 6:25	7.12	8.4
2012-04-28 6:30	0.296	0.365	-0.003						2012-04-28 6:30	7.06	8.4
2012-04-28 6:35	0.295	0.362	-0.003						2012-04-28 6:35	7.05	8.4
2012-04-28 6:40	0.295	0.362	-0.003						2012-04-28 6:40	7.02	8.4
2012-04-28 6:45	0.295	0.362	-0.003						2012-04-28 6:45	7.06	8.4
2012-04-28 6:50	0.295	0.362	-0.003						2012-04-28 6:50	7.1	8.4
2012-04-28 6:55	0.295	0.362	-0.003						2012-04-28 6:55	7	8.4
2012-04-28 7:00	0.295	0.362	-0.002						2012-04-28 7:00	7	8.4
2012-04-28 7:05	0.295	0.362	-0.003						2012-04-28 7:05	7.02	8.4
2012-04-28 7:10	0.295	0.362	-0.002						2012-04-28 7:10	7.02	8.4
2012-04-28 7:15	0.295	0.362	-0.001						2012-04-28 7:15	6.93	8.4
2012-04-28 7:20	0.295	0.362	-0.001						2012-04-28 7:20	6.9	8.4
2012-04-28 7:25	0.295	0.362	-0.001						2012-04-28 7:25	6.94	8.4
2012-04-28 7:30	0.295	0.362	-0.001						2012-04-28 7:30	7	8.4
2012-04-28 7:35	0.295	0.362	0.000						2012-04-28 7:35	6.74	8.4
2012-04-28 7:40	0.295	0.362	0.000						2012-04-28 7:40	6.96	8.4
2012-04-28 7:45	0.295	0.362	0.000						2012-04-28 7:45	6.87	8.4
2012-04-28 7:50	0.295	0.362	0.000						2012-04-28 7:50	6.93	8.4
2012-04-28 7:55	0.295	0.362	0.000						2012-04-28 7:55	6.87	8.4
2012-04-28 8:00	0.295	0.362	0.000						2012-04-28 8:00	6.94	8.4
2012-04-28 8:05	0.295	0.362	0.000						2012-04-28 8:05	6.76	8.4
2012-04-28 8:10	0.295	0.362	0.000						2012-04-28 8:10	6.66	8.4
2012-04-28 8:15	0.295	0.362	0.000						2012-04-28 8:15	6.82	8.4
2012-04-28 8:20	0.295	0.362	0.000						2012-04-28 8:20	6.93	8.4
2012-04-28 8:25	0.295	0.362	0.000						2012-04-28 8:25	6.87	8.4
2012-04-28 8:30	0.295	0.362	0.000						2012-04-28 8:30	6.81	8.4
2012-04-28 8:35	0.295	0.362	0.000						2012-04-28 8:35	6.78	8.4
2012-04-28 8:40	0.295	0.362	0.000						2012-04-28 8:40	6.8	8.4
2012-04-28 8:45	0.295	0.362	0.000						2012-04-28 8:45	6.78	8.4
2012-04-28 8:50	0.295	0.362	0.000						2012-04-28 8:50	6.82	8.4
2012-04-28 8:55	0.295	0.362	0.000						2012-04-28 8:55	6.76	8.4
2012-04-28 9:00	0.295	0.362	0.000						2012-04-28 9:00	6.7	8.4
2012-04-28 9:05	0.295	0.362	0.000						2012-04-28 9:05	6.6	8.4
2012-04-28 9:10	0.295	0.362	0.000						2012-04-28 9:10	6.7	8.4
2012-04-28 9:15	0.295	0.362	0.000						2012-04-28 9:15	6.74	8.4
2012-04-28 9:20	0.295	0.362	0.000						2012-04-28 9:20	6.75	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-28 9:25	0.295	0.362	0.000						2012-04-28 9:25	6.68	8.4
2012-04-28 9:30	0.295	0.362	0.000						2012-04-28 9:30	6.72	8.4
2012-04-28 9:35	0.295	0.362	0.000						2012-04-28 9:35	6.62	8.4
2012-04-28 9:40	0.295	0.362	0.000						2012-04-28 9:40	6.64	8.4
2012-04-28 9:45	0.295	0.362	0.000						2012-04-28 9:45	6.63	8.4
2012-04-28 9:50	0.295	0.362	0.000						2012-04-28 9:50	6.64	8.4
2012-04-28 9:55	0.295	0.362	0.000						2012-04-28 9:55	6.66	8.4
2012-04-28 10:00	0.295	0.362	0.000						2012-04-28 10:00	6.51	8.4
2012-04-28 10:05	0.295	0.362	0.000						2012-04-28 10:05	6.6	8.4
2012-04-28 10:10	0.295	0.362	0.000						2012-04-28 10:10	6.62	8.4
2012-04-28 10:15	0.295	0.362	0.000						2012-04-28 10:15	6.66	8.4
2012-04-28 10:20	0.295	0.362	0.000						2012-04-28 10:20	6.56	8.4
2012-04-28 10:25	0.295	0.362	0.000						2012-04-28 10:25	6.57	8.4
2012-04-28 10:30	0.295	0.362	0.000						2012-04-28 10:30	6.54	8.4
2012-04-28 10:35	0.295	0.362	0.000						2012-04-28 10:35	6.44	8.4
2012-04-28 10:40	0.295	0.362	0.000						2012-04-28 10:40	6.46	8.4
2012-04-28 10:45	0.295	0.362	0.000						2012-04-28 10:45	6.46	8.4
2012-04-28 10:50	0.295	0.362	0.000						2012-04-28 10:50	6.56	8.4
2012-04-28 10:55	0.295	0.362	0.000						2012-04-28 10:55	6.58	8.4
2012-04-28 11:00	0.295	0.362	0.000						2012-04-28 11:00	6.5	8.4
2012-04-28 11:05	0.295	0.362	0.000						2012-04-28 11:05	6.45	8.4
2012-04-28 11:10	0.295	0.362	0.000						2012-04-28 11:10	6.38	8.4
2012-04-28 11:15	0.295	0.362	0.000						2012-04-28 11:15	6.45	8.4
2012-04-28 11:20	0.295	0.362	0.000						2012-04-28 11:20	6.39	8.4
2012-04-28 11:25	0.295	0.362	0.000						2012-04-28 11:25	6.45	8.4
2012-04-28 11:30	0.295	0.362	0.000						2012-04-28 11:30	6.34	8.4
2012-04-28 11:35	0.295	0.362	0.000						2012-04-28 11:35	6.45	8.4
2012-04-28 11:40	0.295	0.362	0.000						2012-04-28 11:40	6.45	8.4
2012-04-28 11:45	0.295	0.362	0.000						2012-04-28 11:45	6.4	8.4
2012-04-28 11:50	0.295	0.362	0.000						2012-04-28 11:50	6.4	8.4

CLOWHOM POWER

Clowhom Power LP
901 – 33 Water Street
Vancouver, BC
V6B 1R4

Tel (604) 637-6393
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www.veresenine.com

May 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Upper Clowhom - Monthly Compliance Report – April 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Upper Clowhom power plant.

Compliance:

IFR				
Compliant				
Ramping				
			Cause	Conclusion
na	0:55	na		

Summary of operational information:

Stage	

From:	Kyle Edwards
To:	Davies, James W FLNR:EX
Cc:	Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject:	Clowhom Power - June 2012 Monthly Compliance Report
Date:	Tuesday, July 10, 2012 10:16:33 AM
Attachments:	image001.png Upper Clowhom - Monthly Compliance Report Data - June 2012.xlsx Lower Clowhom - Monthly Compliance Report Data - June 2012.xlsx Upper Clowhom - Monthly Compliance Report Letter - June 2012.pdf Lower Clowhom - Montlhly Compliance Report Letter - June 2012.pdf

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.veresenинc.com
Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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CLOWHOM POWER

Clowhom Power LP
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July 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

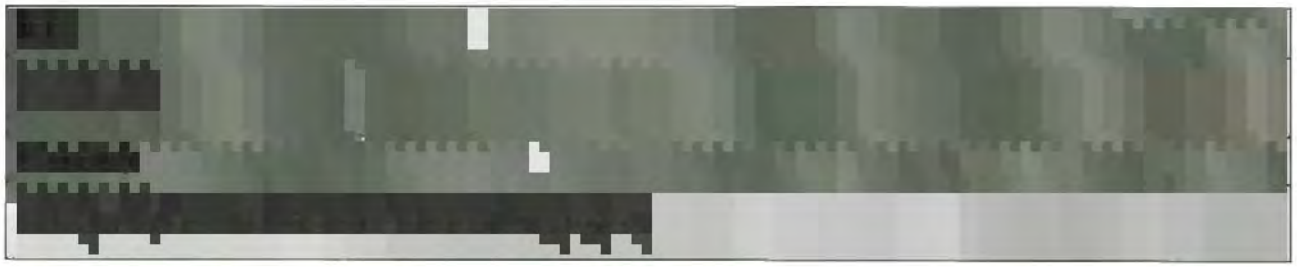
Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – June 2012

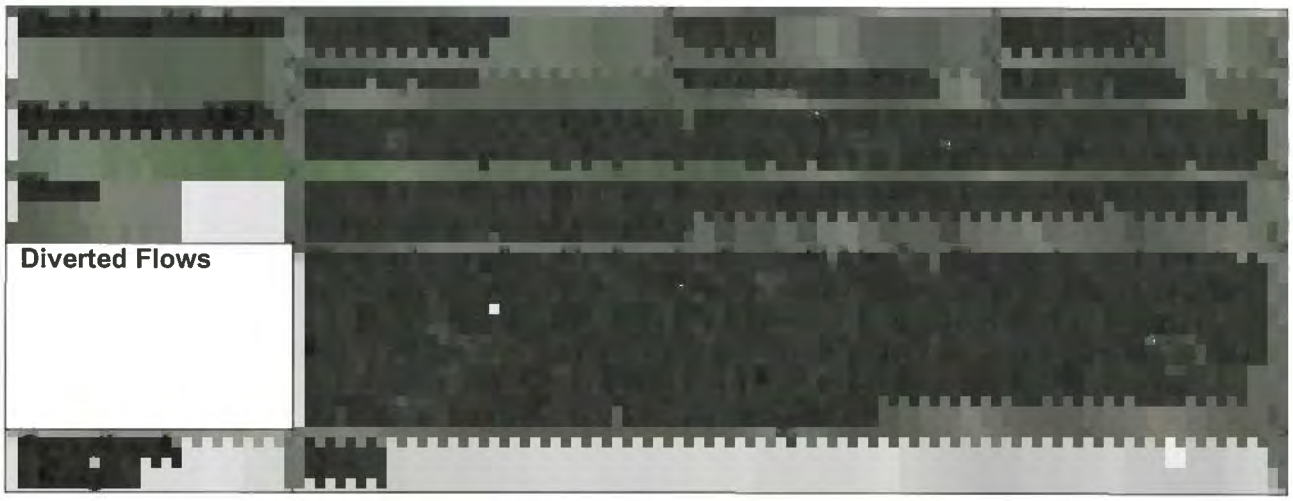
Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

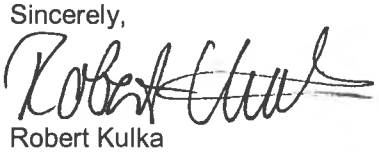


Summary of operational information:



The ramping data attached consists of stage readings from the IFR and DS gauges collected at 5 minute intervals by the plant HMI. DR gauge data were not obtained for the month of June.

Sincerely,



Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

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July 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Upper Clowhom - Monthly Compliance Report – June 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Upper Clowhom power plant.

Compliance:

IFR
Compliant
[redacted]

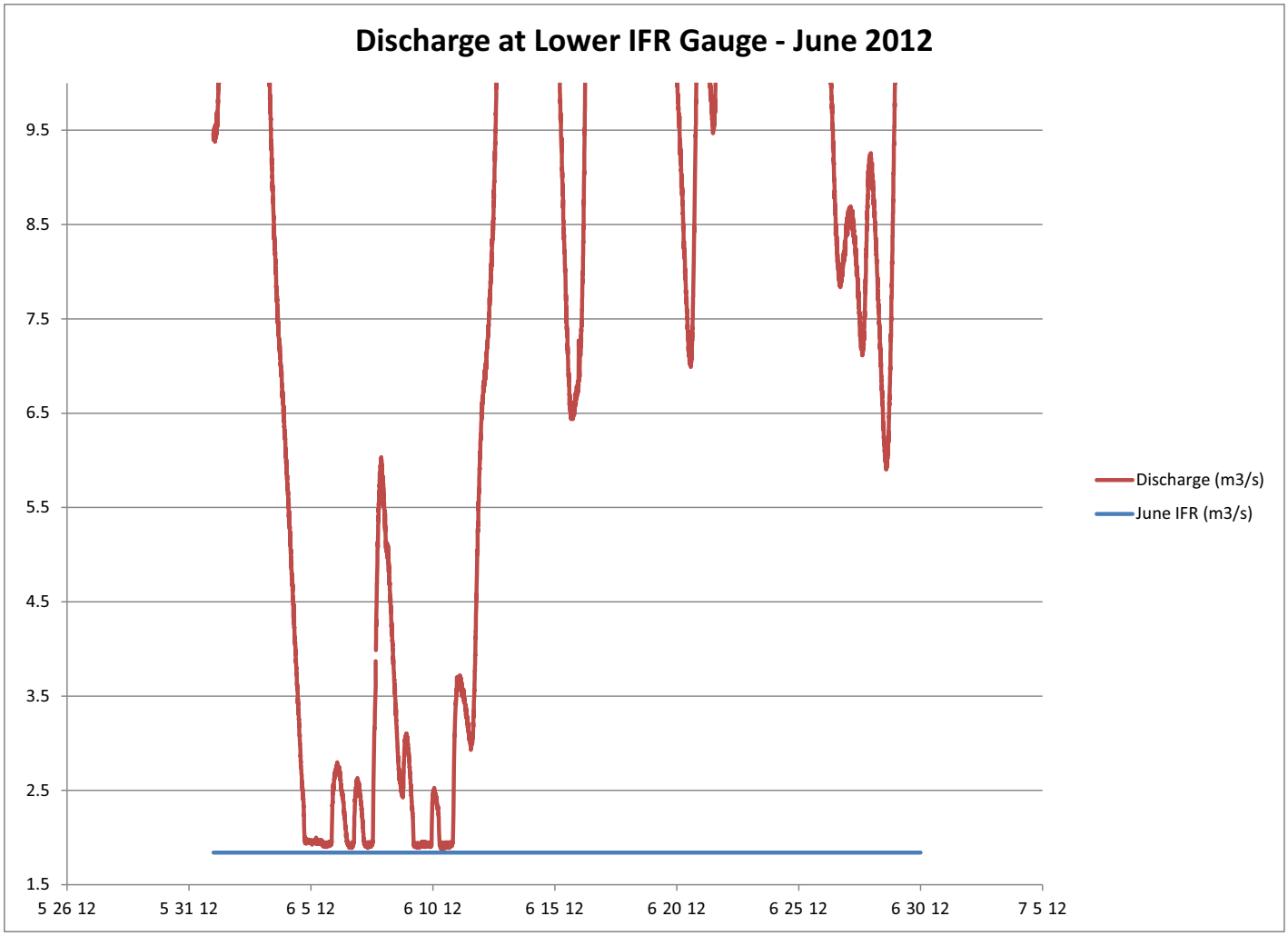
Summary of operational information:

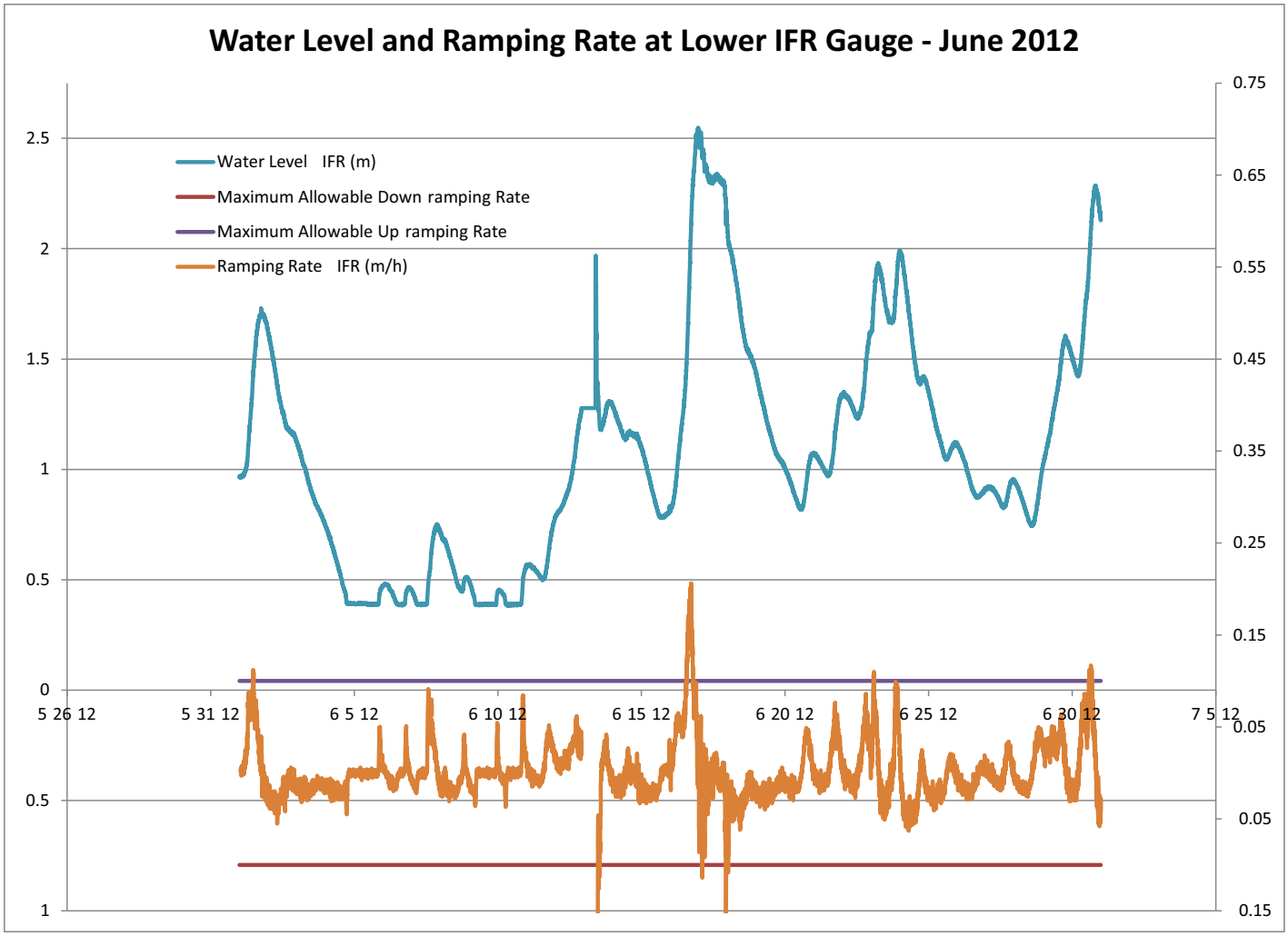
[redacted]	
Stage	
[redacted]	

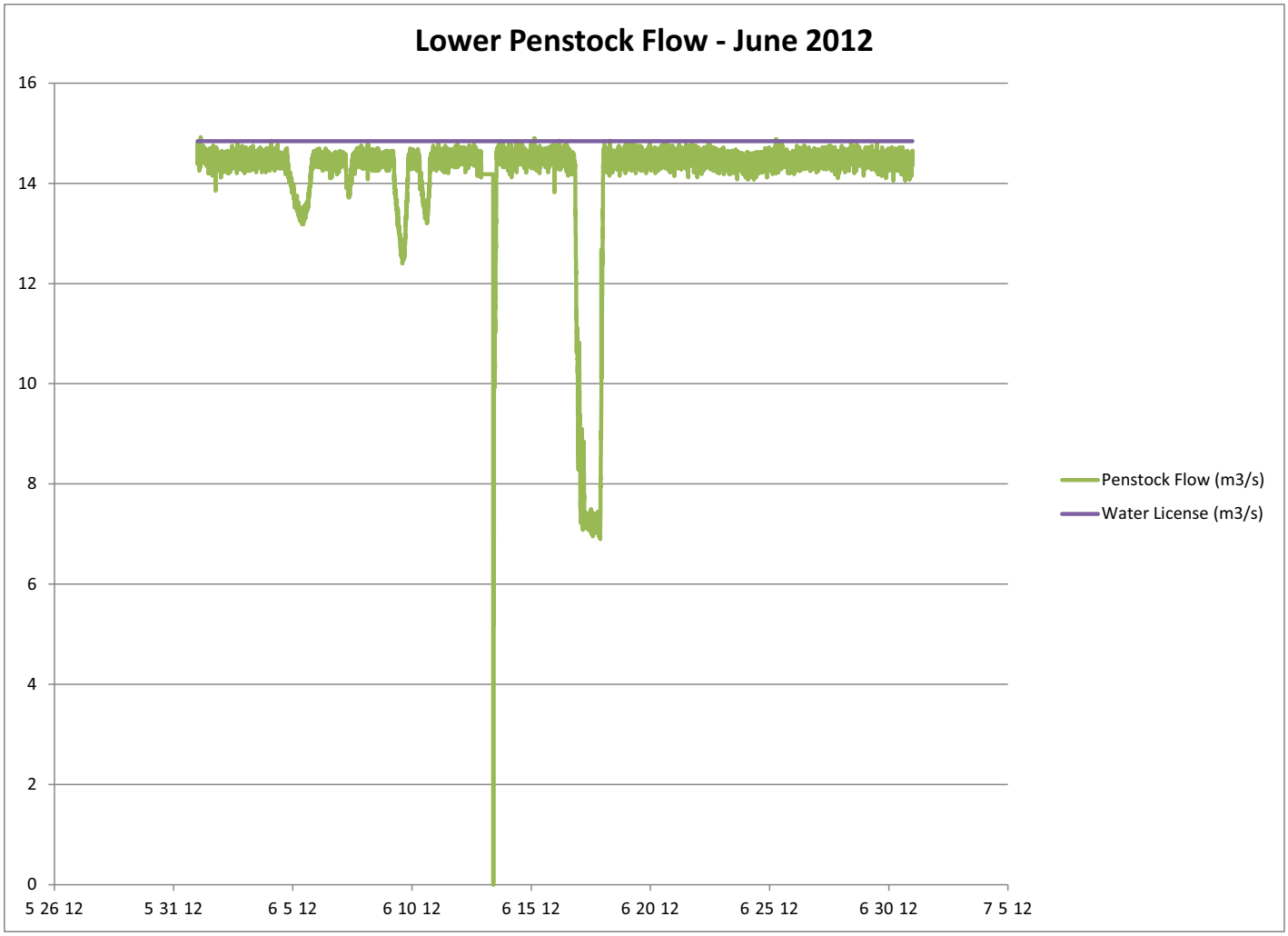
The ramping data attached consists of stage readings collected at the IFR and DS gauges at 5 minute intervals by the plant control system HMI. Data was not collected at the DR gauge for the month of June.

Sincerely,

Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457


Discharge at Lower IFR Gauge - June 2012
9.5
8.5
7.5
6.5
5.5
4.5
3.5
2.5
1.5
5 26 12
5 31 12
6 5 12
6 10 12
6 15 12
6 20 12
6 25 12
6 30 12
7 5 12
Discharge (m3/s)
June IFR (m3/s)


Water Level and Ramping Rate at Lower IFR Gauge - June 2012
Water Level IFR (m)
Maximum Allowable Down ramping Rate
Maximum Allowable Up ramping Rate
Ramping Rate IFR (m/h)
2.5
2
1.5
1
0.5
0
0.5
1
0.75
0.65
0.55
0.45
0.35
0.25
0.15
0.05
0.05
0.15
5 26 12
5 31 12
6 5 12
6 10 12
6 15 12
6 20 12
6 25 12
6 30 12
7 5 12


Lower Penstock Flow - June 2012
16
14
12
10
8
6
4
2
0
5 26 12
5 31 12
6 5 12
6 10 12
6 15 12
6 20 12
6 25 12
6 30 12
7 5 12
Penstock Flow (m3/s)
Water License (m3/s)

Lower Clowhom Power Plant June 2012

June IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate IFR Guage (m/h)		Maximum Water Diversion Rate (m^3/s)	Number of Exceedances
1.84	1.88	0.589 (above MAD)	Spot Readings:	14.92	6
		Minimum Ramping Rate DS Gauge (m/h)	15 min Average:	14.75	0
		0.125 (above MAD)			

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 01 0:00	0.964	9.40		2012 06 01 0:00	NA		0.941		2012 06 01 0:00	14.38		14.84		
2012 06 01 0:05	0.968	9.47		2012 06 01 0:05			0.920		2012 06 01 0:05	14.58		14.84		
2012 06 01 0:10	0.967	9.45		2012 06 01 0:10			0.929		2012 06 01 0:10	14.58	14.51	14.84		
2012 06 01 0:15	0.965	9.42		2012 06 01 0:15			0.928		2012 06 01 0:15	14.82	14.66	14.84		
2012 06 01 0:20	0.965	9.42		2012 06 01 0:20			0.941		2012 06 01 0:20	14.4	14.60	14.84		
2012 06 01 0:25	0.968	9.47		2012 06 01 0:25			0.945		2012 06 01 0:25	14.52	14.58	14.84		
2012 06 01 0:30	0.964	9.40		2012 06 01 0:30			0.920		2012 06 01 0:30	14.45	14.46	14.84		
2012 06 01 0:35	0.966	9.43		2012 06 01 0:35			0.926		2012 06 01 0:35	14.6	14.52	14.84		
2012 06 01 0:40	0.97	9.50		2012 06 01 0:40			0.935		2012 06 01 0:40	14.52	14.52	14.84		
2012 06 01 0:45	0.967	9.45		2012 06 01 0:45			0.932		2012 06 01 0:45	14.58	14.57	14.84		
2012 06 01 0:50	0.971	9.52		2012 06 01 0:50			0.928		2012 06 01 0:50	14.62	14.57	14.84		
2012 06 01 0:55	0.971	9.52		2012 06 01 0:55			0.934		2012 06 01 0:55	14.55	14.58	14.84		
2012 06 01 1:00	0.965	9.42	0.001	2012 06 01 1:00			0.927	0.014	2012 06 01 1:00	14.58	14.58	14.84		
2012 06 01 1:05	0.969	9.49	0.001	2012 06 01 1:05			0.936	0.016	2012 06 01 1:05	14.58	14.57	14.84		
2012 06 01 1:10	0.969	9.49	0.002	2012 06 01 1:10			0.931	0.002	2012 06 01 1:10	14.55	14.57	14.84		
2012 06 01 1:15	0.97	9.50	0.005	2012 06 01 1:15			0.932	0.004	2012 06 01 1:15	14.52	14.55	14.84		
2012 06 01 1:20	0.965	9.42	0.000	2012 06 01 1:20			0.934	0.007	2012 06 01 1:20	14.42	14.50	14.84		
2012 06 01 1:25	0.97	9.50	0.002	2012 06 01 1:25			0.929	0.016	2012 06 01 1:25	14.6	14.51	14.84		
2012 06 01 1:30	0.969	9.49	0.005	2012 06 01 1:30			0.938	0.018	2012 06 01 1:30	14.48	14.50	14.84		
2012 06 01 1:35	0.963	9.38	0.003	2012 06 01 1:35			0.931	0.005	2012 06 01 1:35	14.8	14.63	14.84		
2012 06 01 1:40	0.97	9.50	0.000	2012 06 01 1:40			0.929	0.006	2012 06 01 1:40	14.55	14.61	14.84		
2012 06 01 1:45	0.973	9.56	0.006	2012 06 01 1:45			0.931	0.001	2012 06 01 1:45	14.38	14.58	14.84		
2012 06 01 1:50	0.969	9.49	0.002	2012 06 01 1:50			0.933	0.005	2012 06 01 1:50	14.25	14.39	14.84		
2012 06 01 1:55	0.972	9.54	0.001	2012 06 01 1:55			0.923	0.011	2012 06 01 1:55	14.5	14.38	14.84		
2012 06 01 2:00	0.973	9.56	0.008	2012 06 01 2:00			0.934	0.007	2012 06 01 2:00	14.65	14.47	14.84		
2012 06 01 2:05	0.967	9.45	0.002	2012 06 01 2:05			0.938	0.002	2012 06 01 2:05	14.4	14.52	14.84		
2012 06 01 2:10	0.969	9.49	0.000	2012 06 01 2:10			0.932	0.001	2012 06 01 2:10	14.45	14.50	14.84		
2012 06 01 2:15	0.97	9.50	0.000	2012 06 01 2:15			0.937	0.005	2012 06 01 2:15	14.5	14.45	14.84		
2012 06 01 2:20	0.967	9.45	0.002	2012 06 01 2:20			0.918	0.016	2012 06 01 2:20	14.32	14.42	14.84		
2012 06 01 2:25	0.971	9.52	0.001	2012 06 01 2:25			0.926	0.003	2012 06 01 2:25	14.6	14.47	14.84		
2012 06 01 2:30	0.97	9.50	0.001	2012 06 01 2:30			0.938	0.000	2012 06 01 2:30	14.42	14.45	14.84		
2012 06 01 2:35	0.965	9.42	0.002	2012 06 01 2:35			0.940	0.009	2012 06 01 2:35	14.6	14.54	14.84		
2012 06 01 2:40	0.97	9.50	0.000	2012 06 01 2:40			0.924	0.005	2012 06 01 2:40	14.6	14.54	14.84		
2012 06 01 2:45	0.973	9.56	0.000	2012 06 01 2:45			0.937	0.006	2012 06 01 2:45	14.4	14.53	14.84		
2012 06 01 2:50	0.967	9.45	0.002	2012 06 01 2:50			0.929	0.004	2012 06 01 2:50	14.42	14.47	14.84		
2012 06 01 2:55	0.97	9.50	0.002	2012 06 01 2:55			0.935	0.012	2012 06 01 2:55	14.5	14.44	14.84		
2012 06 01 3:00	0.973	9.56	0.000	2012 06 01 3:00			0.936	0.002	2012 06 01 3:00	14.32	14.41	14.84		
2012 06 01 3:05	0.971	9.52	0.004	2012 06 01 3:05			0.931	0.007	2012 06 01 3:05	14.52	14.45	14.84		
2012 06 01 3:10	0.975	9.59	0.006	2012 06 01 3:10			0.923	0.009	2012 06 01 3:10	14.92	14.59	14.84	1	
2012 06 01 3:15	0.978	9.64	0.008	2012 06 01 3:15			0.938	0.001	2012 06 01 3:15	14.72	14.72	14.84		
2012 06 01 3:20	0.971	9.52	0.004	2012 06 01 3:20			0.933	0.015	2012 06 01 3:20	14.6	14.75	14.84		
2012 06 01 3:25	0.98	9.68	0.009	2012 06 01 3:25			0.932	0.006	2012 06 01 3:25	14.4	14.57	14.84		
2012 06 01 3:30	0.977	9.63	0.007	2012 06 01 3:30			0.936	0.002	2012 06 01 3:30	14.58	14.53	14.84		
2012 06 01 3:35	0.978	9.64	0.013	2012 06 01 3:35			0.935	0.005	2012 06 01 3:35	14.7	14.56	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 01 3:40	0.981	9.70	0.011	2012 06 01 3:40			0.936	0.012	2012 06 01 3:40	14.5	14.59	14.84		
2012 06 01 3:45	0.974	9.57	0.001	2012 06 01 3:45			0.937	0.000	2012 06 01 3:45	14.58	14.59	14.84		
2012 06 01 3:50	0.978	9.64	0.011	2012 06 01 3:50			0.936	0.007	2012 06 01 3:50	14.5	14.53	14.84		
2012 06 01 3:55	0.977	9.63	0.007	2012 06 01 3:55			0.926	0.009	2012 06 01 3:55	14.58	14.55	14.84		
2012 06 01 4:00	0.972	9.54	0.001	2012 06 01 4:00			0.947	0.011	2012 06 01 4:00	14.72	14.60	14.84		
2012 06 01 4:05	0.981	9.70	0.010	2012 06 01 4:05			0.928	0.003	2012 06 01 4:05	14.42	14.57	14.84		
2012 06 01 4:10	0.982	9.72	0.007	2012 06 01 4:10			0.929	0.006	2012 06 01 4:10	14.48	14.54	14.84		
2012 06 01 4:15	0.983	9.73	0.005	2012 06 01 4:15			0.937	0.001	2012 06 01 4:15	14.75	14.55	14.84		
2012 06 01 4:20	0.984	9.75	0.013	2012 06 01 4:20			0.942	0.009	2012 06 01 4:20	14.62	14.62	14.84		
2012 06 01 4:25	0.984	9.75	0.004	2012 06 01 4:25			0.926	0.006	2012 06 01 4:25	14.65	14.67	14.84		
2012 06 01 4:30	0.988	9.82	0.011	2012 06 01 4:30			0.941	0.005	2012 06 01 4:30	14.58	14.62	14.84		
2012 06 01 4:35	0.986	9.79	0.008	2012 06 01 4:35			0.947	0.012	2012 06 01 4:35	14.48	14.57	14.84		
2012 06 01 4:40	0.991	9.88	0.010	2012 06 01 4:40			0.933	0.003	2012 06 01 4:40	14.5	14.52	14.84		
2012 06 01 4:45	0.992	9.89	0.018	2012 06 01 4:45			0.936	0.001	2012 06 01 4:45	14.62	14.53	14.84		
2012 06 01 4:50	0.992	9.89	0.014	2012 06 01 4:50			0.935	0.001	2012 06 01 4:50	14.65	14.59	14.84		
2012 06 01 4:55	0.996	9.97	0.019	2012 06 01 4:55			0.933	0.007	2012 06 01 4:55	14.62	14.63	14.84		
2012 06 01 5:00	0.997	9.98	0.025	2012 06 01 5:00			0.937	0.010	2012 06 01 5:00	14.68	14.65	14.84		
2012 06 01 5:05	0.998	10.00	0.017	2012 06 01 5:05			0.935	0.007	2012 06 01 5:05	14.48	14.59	14.84		
2012 06 01 5:10	0.994	9.93	0.012	2012 06 01 5:10			0.945	0.016	2012 06 01 5:10	14.5	14.55	14.84		
2012 06 01 5:15	0.998	10.00	0.015	2012 06 01 5:15			0.942	0.005	2012 06 01 5:15	14.62	14.53	14.84		
2012 06 01 5:20	1	10.04	0.016	2012 06 01 5:20			0.940	0.002	2012 06 01 5:20	14.58	14.57	14.84		
2012 06 01 5:25	1.003	10.09	0.019	2012 06 01 5:25			0.941	0.015	2012 06 01 5:25	14.52	14.57	14.84		
2012 06 01 5:30	0.998	10.00	0.010	2012 06 01 5:30			0.939	0.002	2012 06 01 5:30	14.65	14.58	14.84		
2012 06 01 5:35	1.008	10.18	0.022	2012 06 01 5:35			0.941	0.006	2012 06 01 5:35	14.55	14.57	14.84		
2012 06 01 5:40	1.007	10.16	0.016	2012 06 01 5:40			0.938	0.005	2012 06 01 5:40	14.5	14.57	14.84		
2012 06 01 5:45	1.011	10.24	0.019	2012 06 01 5:45			0.950	0.014	2012 06 01 5:45	14.52	14.52	14.84		
2012 06 01 5:50	1.013	10.27	0.021	2012 06 01 5:50			0.944	0.009	2012 06 01 5:50	14.42	14.48	14.84		
2012 06 01 5:55	1.018	10.37	0.022	2012 06 01 5:55			0.931	0.002	2012 06 01 5:55	14.75	14.56	14.84		
2012 06 01 6:00	1.017	10.35	0.020	2012 06 01 6:00			0.945	0.008	2012 06 01 6:00	14.45	14.54	14.84		
2012 06 01 6:05	1.02	10.40	0.022	2012 06 01 6:05			0.950	0.015	2012 06 01 6:05	14.55	14.58	14.84		
2012 06 01 6:10	1.018	10.37	0.024	2012 06 01 6:10			0.956	0.011	2012 06 01 6:10	14.42	14.47	14.84		
2012 06 01 6:15	1.026	10.51	0.028	2012 06 01 6:15			0.958	0.016	2012 06 01 6:15	14.6	14.52	14.84		
2012 06 01 6:20	1.026	10.51	0.026	2012 06 01 6:20			0.950	0.010	2012 06 01 6:20	14.45	14.49	14.84		
2012 06 01 6:25	1.037	10.72	0.034	2012 06 01 6:25			0.942	0.001	2012 06 01 6:25	14.45	14.50	14.84		
2012 06 01 6:30	1.037	10.72	0.039	2012 06 01 6:30			0.947	0.008	2012 06 01 6:30	14.52	14.47	14.84		
2012 06 01 6:35	1.033	10.64	0.025	2012 06 01 6:35			0.960	0.019	2012 06 01 6:35	14.62	14.53	14.84		
2012 06 01 6:40	1.05	10.96	0.043	2012 06 01 6:40			0.955	0.017	2012 06 01 6:40	14.58	14.57	14.84		
2012 06 01 6:45	1.051	10.98	0.040	2012 06 01 6:45			0.964	0.014	2012 06 01 6:45	14.42	14.54	14.84		
2012 06 01 6:50	1.055	11.05	0.042	2012 06 01 6:50			0.968	0.024	2012 06 01 6:50	14.52	14.51	14.84		
2012 06 01 6:55	1.058	11.11	0.040	2012 06 01 6:55			0.966	0.035	2012 06 01 6:55	14.7	14.55	14.84		
2012 06 01 7:00	1.078	11.49	0.061	2012 06 01 7:00			0.969	0.024	2012 06 01 7:00	14.5	14.57	14.84		
2012 06 01 7:05	1.083	11.59	0.063	2012 06 01 7:05			0.967	0.017	2012 06 01 7:05	14.4	14.53	14.84		
2012 06 01 7:10	1.094	11.80	0.076	2012 06 01 7:10			0.966	0.010	2012 06 01 7:10	14.52	14.47	14.84		
2012 06 01 7:15	1.097	11.86	0.071	2012 06 01 7:15			0.966	0.008	2012 06 01 7:15	14.42	14.45	14.84		
2012 06 01 7:20	1.104	12.00	0.078	2012 06 01 7:20			0.977	0.027	2012 06 01 7:20	14.7	14.55	14.84		
2012 06 01 7:25	1.112	12.16	0.075	2012 06 01 7:25			0.993	0.051	2012 06 01 7:25	14.52	14.55	14.84		
2012 06 01 7:30	1.112	12.16	0.075	2012 06 01 7:30			0.993	0.046	2012 06 01 7:30	14.52	14.58	14.84		
2012 06 01 7:35	1.115	12.22	0.082	2012 06 01 7:35			0.993	0.033	2012 06 01 7:35	14.42	14.49	14.84		
2012 06 01 7:40	1.12	12.31	0.070	2012 06 01 7:40			0.991	0.036	2012 06 01 7:40	14.62	14.52	14.84		
2012 06 01 7:45	1.132	12.55	0.081	2012 06 01 7:45			0.998	0.034	2012 06 01 7:45	14.45	14.50	14.84		
2012 06 01 7:50	1.143	12.78	0.088	2012 06 01 7:50			1.002	0.034	2012 06 01 7:50	14.52	14.53	14.84		
2012 06 01 7:55	1.146	12.84	0.088	2012 06 01 7:55			1.002	0.036	2012 06 01 7:55	14.5	14.49	14.84		
2012 06 01 8:00	1.15	12.92	0.072	2012 06 01 8:00			1.015	0.046	2012 06 01 8:00	14.5	14.51	14.84		
2012 06 01 8:05	1.171	13.35	0.088	2012 06 01 8:05			1.017	0.050	2012 06 01 8:05	14.65	14.55	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 01 8:10	1.168	13.29	0.074	2012 06 01 8:10			1.007	0.041	2012 06 01 8:10	14.5	14.55	14.84		
2012 06 01 8:15	1.178	13.49	0.081	2012 06 01 8:15			1.018	0.052	2012 06 01 8:15	14.52	14.56	14.84		
2012 06 01 8:20	1.174	13.41	0.070	2012 06 01 8:20			1.026	0.049	2012 06 01 8:20	14.52	14.51	14.84		
2012 06 01 8:25	1.18	13.53	0.068	2012 06 01 8:25			1.016	0.023	2012 06 01 8:25	14.6	14.55	14.84		
2012 06 01 8:30	1.195	13.85	0.083	2012 06 01 8:30			1.022	0.029	2012 06 01 8:30	14.6	14.57	14.84		
2012 06 01 8:35	1.189	13.72	0.074	2012 06 01 8:35			1.022	0.029	2012 06 01 8:35	14.58	14.59	14.84		
2012 06 01 8:40	1.198	13.91	0.078	2012 06 01 8:40			1.032	0.041	2012 06 01 8:40	14.68	14.62	14.84		
2012 06 01 8:45	1.197	13.89	0.065	2012 06 01 8:45			1.032	0.034	2012 06 01 8:45	14.42	14.56	14.84		
2012 06 01 8:50	1.207	14.10	0.064	2012 06 01 8:50			1.035	0.033	2012 06 01 8:50	14.58	14.56	14.84		
2012 06 01 8:55	1.221	14.40	0.075	2012 06 01 8:55			1.023	0.021	2012 06 01 8:55	14.65	14.55	14.84		
2012 06 01 9:00	1.227	14.53	0.077	2012 06 01 9:00			1.033	0.018	2012 06 01 9:00	14.35	14.53	14.84		
2012 06 01 9:05	1.228	14.55	0.057	2012 06 01 9:05			1.036	0.019	2012 06 01 9:05	14.5	14.50	14.84		
2012 06 01 9:10	1.23	14.59	0.062	2012 06 01 9:10			1.041	0.034	2012 06 01 9:10	14.55	14.47	14.84		
2012 06 01 9:15	1.242	14.85	0.064	2012 06 01 9:15			1.045	0.027	2012 06 01 9:15	14.45	14.50	14.84		
2012 06 01 9:20	1.25	15.03	0.076	2012 06 01 9:20			1.051	0.025	2012 06 01 9:20	14.38	14.46	14.84		
2012 06 01 9:25	1.25	15.03	0.070	2012 06 01 9:25			1.056	0.040	2012 06 01 9:25	14.52	14.45	14.84		
2012 06 01 9:30	1.259	15.22	0.064	2012 06 01 9:30			1.052	0.030	2012 06 01 9:30	14.6	14.50	14.84		
2012 06 01 9:35	1.262	15.29	0.073	2012 06 01 9:35			1.047	0.025	2012 06 01 9:35	14.48	14.53	14.84		
2012 06 01 9:40	1.268	15.42	0.070	2012 06 01 9:40			1.045	0.013	2012 06 01 9:40	14.38	14.49	14.84		
2012 06 01 9:45	1.274	15.55	0.077	2012 06 01 9:45			1.053	0.021	2012 06 01 9:45	14.48	14.45	14.84		
2012 06 01 9:50	1.281	15.71	0.074	2012 06 01 9:50			1.055	0.020	2012 06 01 9:50	14.6	14.49	14.84		
2012 06 01 9:55	1.297	16.07	0.076	2012 06 01 9:55			1.051	0.028	2012 06 01 9:55	14.62	14.57	14.84		
2012 06 01 10:00	1.289	15.89	0.062	2012 06 01 10:00			1.059	0.026	2012 06 01 10:00	14.52	14.58	14.84		
2012 06 01 10:05	1.301	16.16	0.073	2012 06 01 10:05			1.059	0.023	2012 06 01 10:05	14.5	14.55	14.84		
2012 06 01 10:10	1.309	16.34	0.079	2012 06 01 10:10			1.067	0.026	2012 06 01 10:10	14.52	14.51	14.84		
2012 06 01 10:15	1.321	16.61	0.079	2012 06 01 10:15			1.069	0.024	2012 06 01 10:15	14.6	14.54	14.84		
2012 06 01 10:20	1.317	16.52	0.067	2012 06 01 10:20			1.071	0.020	2012 06 01 10:20	14.48	14.53	14.84		
2012 06 01 10:25	1.325	16.71	0.075	2012 06 01 10:25			1.068	0.012	2012 06 01 10:25	14.62	14.57	14.84		
2012 06 01 10:30	1.329	16.80	0.070	2012 06 01 10:30			1.074	0.022	2012 06 01 10:30	14.45	14.52	14.84		
2012 06 01 10:35	1.343	17.12	0.081	2012 06 01 10:35			1.072	0.025	2012 06 01 10:35	14.38	14.48	14.84		
2012 06 01 10:40	1.347	17.21	0.079	2012 06 01 10:40			1.079	0.034	2012 06 01 10:40	14.55	14.46	14.84		
2012 06 01 10:45	1.352	17.33	0.078	2012 06 01 10:45			1.077	0.024	2012 06 01 10:45	14.4	14.44	14.84		
2012 06 01 10:50	1.359	17.49	0.078	2012 06 01 10:50			1.084	0.029	2012 06 01 10:50	14.62	14.52	14.84		
2012 06 01 10:55	1.375	17.87	0.078	2012 06 01 10:55			1.082	0.031	2012 06 01 10:55	14.58	14.53	14.84		
2012 06 01 11:00	1.377	17.92	0.088	2012 06 01 11:00			1.084	0.025	2012 06 01 11:00	14.55	14.58	14.84		
2012 06 01 11:05	1.394	18.32	0.093	2012 06 01 11:05			1.080	0.021	2012 06 01 11:05	14.42	14.52	14.84		
2012 06 01 11:10	1.396	18.37	0.087	2012 06 01 11:10			1.102	0.035	2012 06 01 11:10	14.2	14.39	14.84		
2012 06 01 11:15	1.41	18.71	0.089	2012 06 01 11:15			1.096	0.027	2012 06 01 11:15	14.45	14.36	14.84		
2012 06 01 11:20	1.422	19.00	0.105	2012 06 01 11:20			1.087	0.016	2012 06 01 11:20	14.5	14.38	14.84		
2012 06 01 11:25	1.437	19.37	0.112	2012 06 01 11:25			1.100	0.032	2012 06 01 11:25	14.2	14.38	14.84		
2012 06 01 11:30	1.426	19.10	0.097	2012 06 01 11:30			1.105	0.031	2012 06 01 11:30	14.65	14.45	14.84		
2012 06 01 11:35	1.446	19.59	0.103	2012 06 01 11:35			1.108	0.036	2012 06 01 11:35	14.28	14.38	14.84		
2012 06 01 11:40	1.442	19.49	0.095	2012 06 01 11:40			1.096	0.017	2012 06 01 11:40	14.22	14.38	14.84		
2012 06 01 11:45	1.444	19.54	0.092	2012 06 01 11:45			1.103	0.026	2012 06 01 11:45	14.38	14.29	14.84		
2012 06 01 11:50	1.468	20.14	0.109	2012 06 01 11:50			1.102	0.018	2012 06 01 11:50	14.48	14.36	14.84		
2012 06 01 11:55	1.461	19.96	0.086	2012 06 01 11:55			1.098	0.016	2012 06 01 11:55	14.45	14.44	14.84		
2012 06 01 12:00	1.464	20.04	0.087	2012 06 01 12:00			1.105	0.021	2012 06 01 12:00	14.42	14.45	14.84		
2012 06 01 12:05	1.473	20.26	0.079	2012 06 01 12:05			1.107	0.027	2012 06 01 12:05	14.6	14.49	14.84		
2012 06 01 12:10	1.478	20.39	0.082	2012 06 01 12:10			1.109	0.007	2012 06 01 12:10	14.45	14.49	14.84		
2012 06 01 12:15	1.487	20.62	0.077	2012 06 01 12:15			1.106	0.010	2012 06 01 12:15	14.42	14.49	14.84		
2012 06 01 12:20	1.484	20.54	0.062	2012 06 01 12:20			1.106	0.019	2012 06 01 12:20	14.5	14.46	14.84		
2012 06 01 12:25	1.493	20.77	0.056	2012 06 01 12:25			1.112	0.012	2012 06 01 12:25	14.5	14.47	14.84		
2012 06 01 12:30	1.495	20.82	0.069	2012 06 01 12:30			1.114	0.009	2012 06 01 12:30	14.7	14.57	14.84		
2012 06 01 12:35	1.516	21.36	0.070	2012 06 01 12:35			1.117	0.009	2012 06 01 12:35	14.28	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 01 12:40	1.512	21.26	0.070	2012 06 01 12:40			1.117	0.021	2012 06 01 12:40	14.48	14.49	14.84		
2012 06 01 12:45	1.514	21.31	0.070	2012 06 01 12:45			1.134	0.031	2012 06 01 12:45	14.55	14.44	14.84		
2012 06 01 12:50	1.516	21.36	0.048	2012 06 01 12:50			1.118	0.016	2012 06 01 12:50	14.42	14.48	14.84		
2012 06 01 12:55	1.523	21.54	0.062	2012 06 01 12:55			1.125	0.027	2012 06 01 12:55	14.42	14.46	14.84		
2012 06 01 13:00	1.523	21.54	0.059	2012 06 01 13:00			1.120	0.015	2012 06 01 13:00	14.48	14.44	14.84		
2012 06 01 13:05	1.538	21.93	0.065	2012 06 01 13:05			1.123	0.016	2012 06 01 13:05	14.65	14.52	14.84		
2012 06 01 13:10	1.542	22.03	0.064	2012 06 01 13:10			1.135	0.026	2012 06 01 13:10	14.6	14.58	14.84		
2012 06 01 13:15	1.547	22.16	0.060	2012 06 01 13:15			1.143	0.037	2012 06 01 13:15	14.6	14.62	14.84		
2012 06 01 13:20	1.546	22.14	0.062	2012 06 01 13:20			1.139	0.033	2012 06 01 13:20	14.28	14.49	14.84		
2012 06 01 13:25	1.564	22.61	0.071	2012 06 01 13:25			1.134	0.022	2012 06 01 13:25	14.3	14.39	14.84		
2012 06 01 13:30	1.557	22.43	0.062	2012 06 01 13:30			1.134	0.020	2012 06 01 13:30	14.68	14.42	14.84		
2012 06 01 13:35	1.565	22.64	0.049	2012 06 01 13:35			1.138	0.021	2012 06 01 13:35	14.5	14.49	14.84		
2012 06 01 13:40	1.576	22.93	0.064	2012 06 01 13:40			1.143	0.026	2012 06 01 13:40	14.45	14.54	14.84		
2012 06 01 13:45	1.565	22.64	0.051	2012 06 01 13:45			1.115	0.019	2012 06 01 13:45	14.3	14.42	14.84		
2012 06 01 13:50	1.581	23.06	0.065	2012 06 01 13:50			1.139	0.021	2012 06 01 13:50	14.62	14.46	14.84		
2012 06 01 13:55	1.583	23.12	0.060	2012 06 01 13:55			1.141	0.016	2012 06 01 13:55	14.6	14.51	14.84		
2012 06 01 14:00	1.602	23.63	0.079	2012 06 01 14:00			1.139	0.019	2012 06 01 14:00	14.68	14.63	14.84		
2012 06 01 14:05	1.599	23.55	0.061	2012 06 01 14:05			1.141	0.018	2012 06 01 14:05	14.32	14.53	14.84		
2012 06 01 14:10	1.605	23.71	0.063	2012 06 01 14:10			1.141	0.006	2012 06 01 14:10	14.62	14.54	14.84		
2012 06 01 14:15	1.611	23.87	0.064	2012 06 01 14:15			1.141	0.002	2012 06 01 14:15	14.58	14.51	14.84		
2012 06 01 14:20	1.608	23.79	0.062	2012 06 01 14:20			1.150	0.011	2012 06 01 14:20	14.22	14.47	14.84		
2012 06 01 14:25	1.62	24.12	0.056	2012 06 01 14:25			1.146	0.012	2012 06 01 14:25	14.58	14.46	14.84		
2012 06 01 14:30	1.624	24.23	0.067	2012 06 01 14:30			1.147	0.013	2012 06 01 14:30	14.5	14.43	14.84		
2012 06 01 14:35	1.62	24.12	0.055	2012 06 01 14:35			1.154	0.016	2012 06 01 14:35	14.55	14.54	14.84		
2012 06 01 14:40	1.628	24.34	0.052	2012 06 01 14:40			1.158	0.015	2012 06 01 14:40	14.25	14.43	14.84		
2012 06 01 14:45	1.628	24.34	0.063	2012 06 01 14:45			1.145	0.030	2012 06 01 14:45	14.38	14.39	14.84		
2012 06 01 14:50	1.635	24.53	0.054	2012 06 01 14:50			1.151	0.012	2012 06 01 14:50	14.5	14.38	14.84		
2012 06 01 14:55	1.631	24.42	0.048	2012 06 01 14:55			1.144	0.003	2012 06 01 14:55	14.15	14.34	14.84		
2012 06 01 15:00	1.64	24.67	0.038	2012 06 01 15:00			1.158	0.019	2012 06 01 15:00	14.48	14.38	14.84		
2012 06 01 15:05	1.647	24.86	0.048	2012 06 01 15:05			1.155	0.014	2012 06 01 15:05	14.62	14.42	14.84		
2012 06 01 15:10	1.646	24.83	0.041	2012 06 01 15:10			1.161	0.020	2012 06 01 15:10	14.28	14.46	14.84		
2012 06 01 15:15	1.656	25.11	0.045	2012 06 01 15:15			1.143	0.002	2012 06 01 15:15	14.38	14.43	14.84		
2012 06 01 15:20	1.653	25.03	0.045	2012 06 01 15:20			1.148	0.002	2012 06 01 15:20	14.58	14.41	14.84		
2012 06 01 15:25	1.66	25.22	0.040	2012 06 01 15:25			1.151	0.005	2012 06 01 15:25	14.5	14.49	14.84		
2012 06 01 15:30	1.66	25.22	0.036	2012 06 01 15:30			1.151	0.004	2012 06 01 15:30	14.42	14.50	14.84		
2012 06 01 15:35	1.667	25.42	0.047	2012 06 01 15:35			1.155	0.001	2012 06 01 15:35	14.5	14.47	14.84		
2012 06 01 15:40	1.661	25.25	0.033	2012 06 01 15:40			1.156	0.002	2012 06 01 15:40	14.3	14.41	14.84		
2012 06 01 15:45	1.668	25.44	0.040	2012 06 01 15:45			1.157	0.012	2012 06 01 15:45	14.42	14.41	14.84		
2012 06 01 15:50	1.675	25.64	0.040	2012 06 01 15:50			1.163	0.012	2012 06 01 15:50	14.5	14.41	14.84		
2012 06 01 15:55	1.67	25.50	0.039	2012 06 01 15:55			1.165	0.021	2012 06 01 15:55	14.75	14.56	14.84		
2012 06 01 16:00	1.675	25.64	0.035	2012 06 01 16:00			1.170	0.012	2012 06 01 16:00	14.62	14.62	14.84		
2012 06 01 16:05	1.679	25.75	0.032	2012 06 01 16:05			1.168	0.013	2012 06 01 16:05	14.45	14.61	14.84		
2012 06 01 16:10	1.674	25.61	0.028	2012 06 01 16:10			1.156	0.005	2012 06 01 16:10	14.38	14.48	14.84		
2012 06 01 16:15	1.677	25.70	0.021	2012 06 01 16:15			1.156	0.013	2012 06 01 16:15	14.55	14.46	14.84		
2012 06 01 16:20	1.678	25.72	0.025	2012 06 01 16:20			1.161	0.013	2012 06 01 16:20	14.42	14.45	14.84		
2012 06 01 16:25	1.679	25.75	0.019	2012 06 01 16:25			1.162	0.011	2012 06 01 16:25	14.45	14.47	14.84		
2012 06 01 16:30	1.68	25.78	0.020	2012 06 01 16:30			1.158	0.007	2012 06 01 16:30	14.55	14.47	14.84		
2012 06 01 16:35	1.688	26.01	0.021	2012 06 01 16:35			1.161	0.006	2012 06 01 16:35	14.48	14.49	14.84		
2012 06 01 16:40	1.692	26.12	0.031	2012 06 01 16:40			1.162	0.006	2012 06 01 16:40	14.62	14.55	14.84		
2012 06 01 16:45	1.694	26.18	0.026	2012 06 01 16:45			1.164	0.007	2012 06 01 16:45	14.55	14.55	14.84		
2012 06 01 16:50	1.685	25.92	0.010	2012 06 01 16:50			1.177	0.014	2012 06 01 16:50	14.42	14.53	14.84		
2012 06 01 16:55	1.688	26.01	0.018	2012 06 01 16:55			1.150	0.015	2012 06 01 16:55	14.38	14.45	14.84		
2012 06 01 17:00	1.697	26.26	0.022	2012 06 01 17:00			1.169	0.001	2012 06 01 17:00	14.65	14.48	14.84		
2012 06 01 17:05	1.691	26.09	0.012	2012 06 01 17:05			1.165	0.003	2012 06 01 17:05	14.45	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 01 17:10	1.698	26.29	0.024	2012 06 01 17:10			1.160	0.004	2012 06 01 17:10	14.55	14.55	14.84		
2012 06 01 17:15	1.701	26.37	0.024	2012 06 01 17:15			1.165	0.009	2012 06 01 17:15	14.48	14.49	14.84		
2012 06 01 17:20	1.692	26.12	0.014	2012 06 01 17:20			1.168	0.007	2012 06 01 17:20	14.5	14.51	14.84		
2012 06 01 17:25	1.689	26.03	0.010	2012 06 01 17:25			1.157	0.005	2012 06 01 17:25	14.48	14.49	14.84		
2012 06 01 17:30	1.701	26.37	0.021	2012 06 01 17:30			1.157	0.001	2012 06 01 17:30	14.62	14.53	14.84		
2012 06 01 17:35	1.697	26.26	0.009	2012 06 01 17:35			1.170	0.009	2012 06 01 17:35	14.58	14.56	14.84		
2012 06 01 17:40	1.698	26.29	0.006	2012 06 01 17:40			1.164	0.002	2012 06 01 17:40	14.42	14.54	14.84		
2012 06 01 17:45	1.695	26.20	0.001	2012 06 01 17:45			1.157	0.007	2012 06 01 17:45	14.4	14.47	14.84		
2012 06 01 17:50	1.698	26.29	0.013	2012 06 01 17:50			1.162	0.015	2012 06 01 17:50	14.45	14.42	14.84		
2012 06 01 17:55	1.706	26.52	0.018	2012 06 01 17:55			1.163	0.013	2012 06 01 17:55	14.52	14.46	14.84		
2012 06 01 18:00	1.707	26.55	0.010	2012 06 01 18:00			1.169	0.000	2012 06 01 18:00	14.52	14.50	14.84		
2012 06 01 18:05	1.731	27.23	0.040	2012 06 01 18:05			1.154	0.011	2012 06 01 18:05	13.85	14.30	14.84		
2012 06 01 18:10	1.704	26.46	0.006	2012 06 01 18:10			1.150	0.010	2012 06 01 18:10	14.38	14.25	14.84		
2012 06 01 18:15	1.706	26.52	0.005	2012 06 01 18:15			1.173	0.008	2012 06 01 18:15	14.42	14.22	14.84		
2012 06 01 18:20	1.703	26.43	0.011	2012 06 01 18:20			1.169	0.001	2012 06 01 18:20	14.52	14.44	14.84		
2012 06 01 18:25	1.702	26.40	0.013	2012 06 01 18:25			1.166	0.009	2012 06 01 18:25	14.65	14.53	14.84		
2012 06 01 18:30	1.698	26.29	0.003	2012 06 01 18:30			1.165	0.008	2012 06 01 18:30	14.55	14.57	14.84		
2012 06 01 18:35	1.716	26.80	0.019	2012 06 01 18:35			1.164	0.006	2012 06 01 18:35	14.52	14.57	14.84		
2012 06 01 18:40	1.699	26.32	0.001	2012 06 01 18:40			1.160	0.004	2012 06 01 18:40	14.45	14.51	14.84		
2012 06 01 18:45	1.697	26.26	0.002	2012 06 01 18:45			1.162	0.005	2012 06 01 18:45	14.6	14.52	14.84		
2012 06 01 18:50	1.704	26.46	0.006	2012 06 01 18:50			1.167	0.005	2012 06 01 18:50	14.45	14.50	14.84		
2012 06 01 18:55	1.707	26.55	0.001	2012 06 01 18:55			1.176	0.013	2012 06 01 18:55	14.32	14.46	14.84		
2012 06 01 19:00	1.704	26.46	0.003	2012 06 01 19:00			1.166	0.003	2012 06 01 19:00	14.42	14.40	14.84		
2012 06 01 19:05	1.705	26.49	0.026	2012 06 01 19:05			1.166	0.012	2012 06 01 19:05	14.48	14.41	14.84		
2012 06 01 19:10	1.695	26.20	0.009	2012 06 01 19:10			1.161	0.011	2012 06 01 19:10	14.72	14.54	14.84		
2012 06 01 19:15	1.705	26.49	0.001	2012 06 01 19:15			1.165	0.008	2012 06 01 19:15	14.5	14.57	14.84		
2012 06 01 19:20	1.704	26.46	0.001	2012 06 01 19:20			1.165	0.004	2012 06 01 19:20	14.52	14.58	14.84		
2012 06 01 19:25	1.701	26.37	0.001	2012 06 01 19:25			1.175	0.009	2012 06 01 19:25	14.45	14.49	14.84		
2012 06 01 19:30	1.704	26.46	0.006	2012 06 01 19:30			1.158	0.007	2012 06 01 19:30	14.62	14.53	14.84		
2012 06 01 19:35	1.704	26.46	0.012	2012 06 01 19:35			1.173	0.009	2012 06 01 19:35	14.42	14.50	14.84		
2012 06 01 19:40	1.693	26.15	0.006	2012 06 01 19:40			1.165	0.005	2012 06 01 19:40	14.5	14.51	14.84		
2012 06 01 19:45	1.705	26.49	0.008	2012 06 01 19:45			1.174	0.012	2012 06 01 19:45	14.38	14.43	14.84		
2012 06 01 19:50	1.703	26.43	0.001	2012 06 01 19:50			1.168	0.001	2012 06 01 19:50	14.5	14.46	14.84		
2012 06 01 19:55	1.701	26.37	0.006	2012 06 01 19:55			1.165	0.011	2012 06 01 19:55	14.5	14.46	14.84		
2012 06 01 20:00	1.697	26.26	0.007	2012 06 01 20:00			1.166	0.000	2012 06 01 20:00	14.5	14.50	14.84		
2012 06 01 20:05	1.697	26.26	0.008	2012 06 01 20:05			1.171	0.005	2012 06 01 20:05	14.5	14.50	14.84		
2012 06 01 20:10	1.697	26.26	0.002	2012 06 01 20:10			1.169	0.008	2012 06 01 20:10	14.5	14.50	14.84		
2012 06 01 20:15	1.695	26.20	0.010	2012 06 01 20:15			1.161	0.004	2012 06 01 20:15	14.58	14.53	14.84		
2012 06 01 20:20	1.693	26.15	0.011	2012 06 01 20:20			1.163	0.002	2012 06 01 20:20	14.45	14.51	14.84		
2012 06 01 20:25	1.699	26.32	0.002	2012 06 01 20:25			1.177	0.002	2012 06 01 20:25	14.38	14.47	14.84		
2012 06 01 20:30	1.697	26.26	0.007	2012 06 01 20:30			1.163	0.005	2012 06 01 20:30	14.5	14.44	14.84		
2012 06 01 20:35	1.699	26.32	0.005	2012 06 01 20:35			1.160	0.013	2012 06 01 20:35	14.5	14.46	14.84		
2012 06 01 20:40	1.693	26.15	0.000	2012 06 01 20:40			1.164	0.001	2012 06 01 20:40	14.32	14.44	14.84		
2012 06 01 20:45	1.686	25.95	0.019	2012 06 01 20:45			1.168	0.006	2012 06 01 20:45	14.3	14.37	14.84		
2012 06 01 20:50	1.697	26.26	0.006	2012 06 01 20:50			1.166	0.002	2012 06 01 20:50	14.42	14.35	14.84		
2012 06 01 20:55	1.692	26.12	0.009	2012 06 01 20:55			1.151	0.014	2012 06 01 20:55	14.35	14.36	14.84		
2012 06 01 21:00	1.689	26.03	0.008	2012 06 01 21:00			1.153	0.013	2012 06 01 21:00	14.52	14.43	14.84		
2012 06 01 21:05	1.68	25.78	0.017	2012 06 01 21:05			1.161	0.010	2012 06 01 21:05	14.32	14.40	14.84		
2012 06 01 21:10	1.686	25.95	0.011	2012 06 01 21:10			1.156	0.013	2012 06 01 21:10	14.5	14.45	14.84		
2012 06 01 21:15	1.689	26.03	0.006	2012 06 01 21:15			1.157	0.004	2012 06 01 21:15	14.58	14.47	14.84		
2012 06 01 21:20	1.679	25.75	0.014	2012 06 01 21:20			1.156	0.007	2012 06 01 21:20	14.55	14.54	14.84		
2012 06 01 21:25	1.685	25.92	0.014	2012 06 01 21:25			1.165	0.012	2012 06 01 21:25	14.38	14.50	14.84		
2012 06 01 21:30	1.679	25.75	0.018	2012 06 01 21:30			1.160	0.003	2012 06 01 21:30	14.38	14.44	14.84		
2012 06 01 21:35	1.669	25.47	0.030	2012 06 01 21:35			1.157	0.003	2012 06 01 21:35	14.4	14.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 01 21:40	1.679	25.75	0.014	2012 06 01 21:40			1.163	0.001	2012 06 01 21:40	14.52	14.43	14.84		
2012 06 01 21:45	1.674	25.61	0.012	2012 06 01 21:45			1.157	0.011	2012 06 01 21:45	14.45	14.46	14.84		
2012 06 01 21:50	1.673	25.58	0.024	2012 06 01 21:50			1.159	0.007	2012 06 01 21:50	14.35	14.44	14.84		
2012 06 01 21:55	1.67	25.50	0.022	2012 06 01 21:55			1.160	0.009	2012 06 01 21:55	14.5	14.43	14.84		
2012 06 01 22:00	1.672	25.56	0.017	2012 06 01 22:00			1.156	0.003	2012 06 01 22:00	14.6	14.48	14.84		
2012 06 01 22:05	1.674	25.61	0.006	2012 06 01 22:05			1.162	0.001	2012 06 01 22:05	14.35	14.48	14.84		
2012 06 01 22:10	1.671	25.53	0.015	2012 06 01 22:10			1.158	0.002	2012 06 01 22:10	14.48	14.48	14.84		
2012 06 01 22:15	1.666	25.39	0.023	2012 06 01 22:15			1.163	0.006	2012 06 01 22:15	14.28	14.37	14.84		
2012 06 01 22:20	1.665	25.36	0.014	2012 06 01 22:20			1.158	0.002	2012 06 01 22:20	14.45	14.40	14.84		
2012 06 01 22:25	1.665	25.36	0.020	2012 06 01 22:25			1.156	0.009	2012 06 01 22:25	14.62	14.45	14.84		
2012 06 01 22:30	1.666	25.39	0.013	2012 06 01 22:30			1.144	0.016	2012 06 01 22:30	14.52	14.53	14.84		
2012 06 01 22:35	1.664	25.33	0.005	2012 06 01 22:35			1.157	0.000	2012 06 01 22:35	14.5	14.55	14.84		
2012 06 01 22:40	1.66	25.22	0.019	2012 06 01 22:40			1.154	0.009	2012 06 01 22:40	14.38	14.47	14.84		
2012 06 01 22:45	1.655	25.08	0.019	2012 06 01 22:45			1.141	0.016	2012 06 01 22:45	14.5	14.46	14.84		
2012 06 01 22:50	1.664	25.33	0.009	2012 06 01 22:50			1.154	0.005	2012 06 01 22:50	14.22	14.37	14.84		
2012 06 01 22:55	1.654	25.05	0.016	2012 06 01 22:55			1.151	0.009	2012 06 01 22:55	14.48	14.40	14.84		
2012 06 01 23:00	1.654	25.05	0.018	2012 06 01 23:00			1.152	0.004	2012 06 01 23:00	14.6	14.43	14.84		
2012 06 01 23:05	1.649	24.91	0.025	2012 06 01 23:05			1.150	0.012	2012 06 01 23:05	14.4	14.49	14.84		
2012 06 01 23:10	1.638	24.61	0.033	2012 06 01 23:10			1.158	0.000	2012 06 01 23:10	14.28	14.43	14.84		
2012 06 01 23:15	1.644	24.78	0.022	2012 06 01 23:15			1.159	0.004	2012 06 01 23:15	14.62	14.43	14.84		
2012 06 01 23:20	1.637	24.58	0.028	2012 06 01 23:20			1.147	0.011	2012 06 01 23:20	14.6	14.50	14.84		
2012 06 01 23:25	1.642	24.72	0.023	2012 06 01 23:25			1.146	0.010	2012 06 01 23:25	14.55	14.59	14.84		
2012 06 01 23:30	1.638	24.61	0.028	2012 06 01 23:30			1.141	0.003	2012 06 01 23:30	14.4	14.52	14.84		
2012 06 01 23:35	1.639	24.64	0.025	2012 06 01 23:35			1.150	0.007	2012 06 01 23:35	14.12	14.36	14.84		
2012 06 01 23:40	1.63	24.39	0.030	2012 06 01 23:40			1.152	0.002	2012 06 01 23:40	14.5	14.34	14.84		
2012 06 01 23:45	1.631	24.42	0.024	2012 06 01 23:45			1.157	0.016	2012 06 01 23:45	14.55	14.39	14.84		
2012 06 01 23:50	1.629	24.36	0.035	2012 06 01 23:50			1.143	0.011	2012 06 01 23:50	14.52	14.52	14.84		
2012 06 01 23:55	1.62	24.12	0.034	2012 06 01 23:55			1.147	0.004	2012 06 01 23:55	14.52	14.53	14.84		
2012 06 02 0:00	1.619	24.09	0.035	2012 06 02 0:00			1.132	0.020	2012 06 02 0:00	14.42	14.49	14.84		
2012 06 02 0:05	1.614	23.95	0.035	2012 06 02 0:05			1.147	0.003	2012 06 02 0:05	14.5	14.48	14.84		
2012 06 02 0:10	1.619	24.09	0.019	2012 06 02 0:10			1.143	0.015	2012 06 02 0:10	14.6	14.51	14.84		
2012 06 02 0:15	1.612	23.90	0.032	2012 06 02 0:15			1.137	0.022	2012 06 02 0:15	14.48	14.53	14.84		
2012 06 02 0:20	1.62	24.12	0.017	2012 06 02 0:20			1.137	0.010	2012 06 02 0:20	14.38	14.49	14.84		
2012 06 02 0:25	1.611	23.87	0.031	2012 06 02 0:25			1.143	0.003	2012 06 02 0:25	14.32	14.39	14.84		
2012 06 02 0:30	1.606	23.74	0.032	2012 06 02 0:30			1.139	0.002	2012 06 02 0:30	14.62	14.44	14.84		
2012 06 02 0:35	1.603	23.66	0.036	2012 06 02 0:35			1.150	0.000	2012 06 02 0:35	14.38	14.44	14.84		
2012 06 02 0:40	1.6	23.57	0.030	2012 06 02 0:40			1.147	0.005	2012 06 02 0:40	14.55	14.52	14.84		
2012 06 02 0:45	1.607	23.76	0.024	2012 06 02 0:45			1.144	0.013	2012 06 02 0:45	14.4	14.44	14.84		
2012 06 02 0:50	1.603	23.66	0.026	2012 06 02 0:50			1.133	0.010	2012 06 02 0:50	14.65	14.53	14.84		
2012 06 02 0:55	1.602	23.63	0.018	2012 06 02 0:55			1.142	0.005	2012 06 02 0:55	14.45	14.50	14.84		
2012 06 02 1:00	1.597	23.49	0.022	2012 06 02 1:00			1.141	0.009	2012 06 02 1:00	14.35	14.48	14.84		
2012 06 02 1:05	1.601	23.60	0.013	2012 06 02 1:05			1.134	0.013	2012 06 02 1:05	14.45	14.42	14.84		
2012 06 02 1:10	1.586	23.20	0.033	2012 06 02 1:10			1.139	0.004	2012 06 02 1:10	14.5	14.43	14.84		
2012 06 02 1:15	1.589	23.28	0.023	2012 06 02 1:15			1.130	0.007	2012 06 02 1:15	14.3	14.42	14.84		
2012 06 02 1:20	1.581	23.06	0.039	2012 06 02 1:20			1.141	0.004	2012 06 02 1:20	14.55	14.45	14.84		
2012 06 02 1:25	1.589	23.28	0.022	2012 06 02 1:25			1.142	0.001	2012 06 02 1:25	14.42	14.42	14.84		
2012 06 02 1:30	1.584	23.14	0.022	2012 06 02 1:30			1.133	0.006	2012 06 02 1:30	14.4	14.46	14.84		
2012 06 02 1:35	1.572	22.82	0.031	2012 06 02 1:35			1.135	0.015	2012 06 02 1:35	14.5	14.44	14.84		
2012 06 02 1:40	1.573	22.85	0.027	2012 06 02 1:40			1.130	0.017	2012 06 02 1:40	14.6	14.50	14.84		
2012 06 02 1:45	1.577	22.96	0.030	2012 06 02 1:45			1.125	0.019	2012 06 02 1:45	14.55	14.55	14.84		
2012 06 02 1:50	1.574	22.88	0.029	2012 06 02 1:50			1.134	0.001	2012 06 02 1:50	14.25	14.47	14.84		
2012 06 02 1:55	1.571	22.80	0.031	2012 06 02 1:55			1.145	0.003	2012 06 02 1:55	14.52	14.44	14.84		
2012 06 02 2:00	1.571	22.80	0.026	2012 06 02 2:00			1.139	0.002	2012 06 02 2:00	14.45	14.41	14.84		
2012 06 02 2:05	1.567	22.69	0.034	2012 06 02 2:05			1.144	0.010	2012 06 02 2:05	14.28	14.42	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 02 2:10	1.562	22.56	0.024	2012 06 02 2:10			1.134	0.005	2012 06 02 2:10	14.22	14.32	14.84		
2012 06 02 2:15	1.564	22.61	0.025	2012 06 02 2:15			1.137	0.007	2012 06 02 2:15	14.45	14.32	14.84		
2012 06 02 2:20	1.549	22.22	0.032	2012 06 02 2:20			1.129	0.012	2012 06 02 2:20	14.4	14.36	14.84		
2012 06 02 2:25	1.557	22.43	0.032	2012 06 02 2:25			1.130	0.012	2012 06 02 2:25	14.42	14.42	14.84		
2012 06 02 2:30	1.548	22.19	0.036	2012 06 02 2:30			1.130	0.003	2012 06 02 2:30	14.3	14.37	14.84		
2012 06 02 2:35	1.546	22.14	0.026	2012 06 02 2:35			1.132	0.003	2012 06 02 2:35	14.4	14.37	14.84		
2012 06 02 2:40	1.545	22.11	0.028	2012 06 02 2:40			1.128	0.002	2012 06 02 2:40	14.48	14.39	14.84		
2012 06 02 2:45	1.543	22.06	0.034	2012 06 02 2:45			1.140	0.015	2012 06 02 2:45	14.4	14.43	14.84		
2012 06 02 2:50	1.544	22.09	0.030	2012 06 02 2:50			1.124	0.010	2012 06 02 2:50	14.55	14.48	14.84		
2012 06 02 2:55	1.54	21.98	0.031	2012 06 02 2:55			1.119	0.026	2012 06 02 2:55	14.28	14.41	14.84		
2012 06 02 3:00	1.534	21.82	0.037	2012 06 02 3:00			1.134	0.005	2012 06 02 3:00	14.6	14.48	14.84		
2012 06 02 3:05	1.536	21.88	0.031	2012 06 02 3:05			1.118	0.026	2012 06 02 3:05	14.4	14.43	14.84		
2012 06 02 3:10	1.527	21.64	0.035	2012 06 02 3:10			1.134	0.000	2012 06 02 3:10	14.5	14.50	14.84		
2012 06 02 3:15	1.533	21.80	0.031	2012 06 02 3:15			1.119	0.018	2012 06 02 3:15	14.52	14.47	14.84		
2012 06 02 3:20	1.526	21.62	0.023	2012 06 02 3:20			1.132	0.003	2012 06 02 3:20	14.45	14.49	14.84		
2012 06 02 3:25	1.528	21.67	0.029	2012 06 02 3:25			1.116	0.014	2012 06 02 3:25	14.4	14.46	14.84		
2012 06 02 3:30	1.518	21.41	0.030	2012 06 02 3:30			1.113	0.017	2012 06 02 3:30	14.45	14.43	14.84		
2012 06 02 3:35	1.516	21.36	0.030	2012 06 02 3:35			1.120	0.012	2012 06 02 3:35	14.38	14.41	14.84		
2012 06 02 3:40	1.51	21.20	0.035	2012 06 02 3:40			1.123	0.005	2012 06 02 3:40	14.6	14.48	14.84		
2012 06 02 3:45	1.511	21.23	0.032	2012 06 02 3:45			1.119	0.021	2012 06 02 3:45	14.48	14.49	14.84		
2012 06 02 3:50	1.506	21.10	0.038	2012 06 02 3:50			1.110	0.014	2012 06 02 3:50	14.45	14.51	14.84		
2012 06 02 3:55	1.514	21.31	0.026	2012 06 02 3:55			1.126	0.007	2012 06 02 3:55	14.62	14.52	14.84		
2012 06 02 4:00	1.501	20.97	0.033	2012 06 02 4:00			1.109	0.025	2012 06 02 4:00	14.58	14.55	14.84		
2012 06 02 4:05	1.496	20.85	0.040	2012 06 02 4:05			1.110	0.008	2012 06 02 4:05	14.42	14.54	14.84		
2012 06 02 4:10	1.507	21.13	0.020	2012 06 02 4:10			1.109	0.025	2012 06 02 4:10	14.35	14.45	14.84		
2012 06 02 4:15	1.497	20.87	0.036	2012 06 02 4:15			1.102	0.017	2012 06 02 4:15	14.28	14.35	14.84		
2012 06 02 4:20	1.499	20.92	0.027	2012 06 02 4:20			1.108	0.024	2012 06 02 4:20	14.6	14.41	14.84		
2012 06 02 4:25	1.49	20.69	0.038	2012 06 02 4:25			1.116	0.000	2012 06 02 4:25	14.3	14.39	14.84		
2012 06 02 4:30	1.497	20.87	0.021	2012 06 02 4:30			1.114	0.001	2012 06 02 4:30	14.58	14.49	14.84		
2012 06 02 4:35	1.478	20.39	0.038	2012 06 02 4:35			1.112	0.008	2012 06 02 4:35	14.45	14.44	14.84		
2012 06 02 4:40	1.475	20.31	0.035	2012 06 02 4:40			1.111	0.012	2012 06 02 4:40	14.45	14.49	14.84		
2012 06 02 4:45	1.48	20.44	0.031	2012 06 02 4:45			1.113	0.006	2012 06 02 4:45	14.5	14.47	14.84		
2012 06 02 4:50	1.482	20.49	0.024	2012 06 02 4:50			1.096	0.014	2012 06 02 4:50	14.52	14.49	14.84		
2012 06 02 4:55	1.482	20.49	0.032	2012 06 02 4:55			1.104	0.022	2012 06 02 4:55	14.62	14.55	14.84		
2012 06 02 5:00	1.48	20.44	0.021	2012 06 02 5:00			1.095	0.014	2012 06 02 5:00	14.5	14.55	14.84		
2012 06 02 5:05	1.467	20.11	0.029	2012 06 02 5:05			1.096	0.014	2012 06 02 5:05	14.55	14.56	14.84		
2012 06 02 5:10	1.467	20.11	0.040	2012 06 02 5:10			1.105	0.004	2012 06 02 5:10	14.45	14.50	14.84		
2012 06 02 5:15	1.462	19.99	0.035	2012 06 02 5:15			1.098	0.004	2012 06 02 5:15	14.42	14.47	14.84		
2012 06 02 5:20	1.458	19.89	0.041	2012 06 02 5:20			1.099	0.009	2012 06 02 5:20	14.35	14.41	14.84		
2012 06 02 5:25	1.46	19.94	0.030	2012 06 02 5:25			1.105	0.011	2012 06 02 5:25	14.35	14.37	14.84		
2012 06 02 5:30	1.453	19.76	0.044	2012 06 02 5:30			1.099	0.015	2012 06 02 5:30	14.55	14.42	14.84		
2012 06 02 5:35	1.457	19.86	0.021	2012 06 02 5:35			1.098	0.014	2012 06 02 5:35	14.5	14.47	14.84		
2012 06 02 5:40	1.455	19.81	0.020	2012 06 02 5:40			1.093	0.018	2012 06 02 5:40	14.65	14.57	14.84		
2012 06 02 5:45	1.448	19.64	0.032	2012 06 02 5:45			1.103	0.010	2012 06 02 5:45	14.5	14.55	14.84		
2012 06 02 5:50	1.447	19.62	0.035	2012 06 02 5:50			1.105	0.009	2012 06 02 5:50	14.28	14.48	14.84		
2012 06 02 5:55	1.439	19.42	0.043	2012 06 02 5:55			1.091	0.013	2012 06 02 5:55	14.32	14.37	14.84		
2012 06 02 6:00	1.443	19.52	0.037	2012 06 02 6:00			1.090	0.005	2012 06 02 6:00	14.62	14.41	14.84		
2012 06 02 6:05	1.44	19.44	0.027	2012 06 02 6:05			1.090	0.006	2012 06 02 6:05	14.45	14.46	14.84		
2012 06 02 6:10	1.437	19.37	0.030	2012 06 02 6:10			1.093	0.012	2012 06 02 6:10	14.52	14.53	14.84		
2012 06 02 6:15	1.432	19.25	0.030	2012 06 02 6:15			1.099	0.001	2012 06 02 6:15	14.55	14.51	14.84		
2012 06 02 6:20	1.428	19.15	0.030	2012 06 02 6:20			1.096	0.003	2012 06 02 6:20	14.2	14.42	14.84		
2012 06 02 6:25	1.42	18.95	0.040	2012 06 02 6:25			1.099	0.006	2012 06 02 6:25	14.55	14.43	14.84		
2012 06 02 6:30	1.416	18.86	0.037	2012 06 02 6:30			1.088	0.011	2012 06 02 6:30	14.6	14.45	14.84		
2012 06 02 6:35	1.426	19.10	0.031	2012 06 02 6:35			1.098	0.000	2012 06 02 6:35	14.52	14.56	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 02 6:40	1.423	19.03	0.032	2012 06 02 6:40			1.091	0.002	2012 06 02 6:40	14.62	14.58	14.84		
2012 06 02 6:45	1.416	18.86	0.032	2012 06 02 6:45			1.095	0.008	2012 06 02 6:45	14.48	14.54	14.84		
2012 06 02 6:50	1.414	18.81	0.033	2012 06 02 6:50			1.097	0.008	2012 06 02 6:50	14.52	14.54	14.84		
2012 06 02 6:55	1.411	18.73	0.028	2012 06 02 6:55			1.109	0.018	2012 06 02 6:55	14.45	14.48	14.84		
2012 06 02 7:00	1.405	18.59	0.038	2012 06 02 7:00			1.089	0.001	2012 06 02 7:00	14.25	14.41	14.84		
2012 06 02 7:05	1.401	18.49	0.039	2012 06 02 7:05			1.095	0.005	2012 06 02 7:05	14.5	14.40	14.84		
2012 06 02 7:10	1.403	18.54	0.034	2012 06 02 7:10			1.087	0.006	2012 06 02 7:10	14.65	14.47	14.84		
2012 06 02 7:15	1.391	18.25	0.041	2012 06 02 7:15			1.095	0.004	2012 06 02 7:15	14.42	14.52	14.84		
2012 06 02 7:20	1.392	18.28	0.036	2012 06 02 7:20			1.081	0.015	2012 06 02 7:20	14.45	14.51	14.84		
2012 06 02 7:25	1.386	18.13	0.034	2012 06 02 7:25			1.076	0.023	2012 06 02 7:25	14.38	14.42	14.84		
2012 06 02 7:30	1.382	18.04	0.034	2012 06 02 7:30			1.081	0.007	2012 06 02 7:30	14.48	14.44	14.84		
2012 06 02 7:35	1.386	18.13	0.040	2012 06 02 7:35			1.090	0.008	2012 06 02 7:35	14.2	14.35	14.84		
2012 06 02 7:40	1.368	17.71	0.055	2012 06 02 7:40			1.091	0.000	2012 06 02 7:40	14.32	14.33	14.84		
2012 06 02 7:45	1.38	17.99	0.036	2012 06 02 7:45			1.086	0.009	2012 06 02 7:45	14.32	14.28	14.84		
2012 06 02 7:50	1.368	17.71	0.046	2012 06 02 7:50			1.087	0.010	2012 06 02 7:50	14.5	14.38	14.84		
2012 06 02 7:55	1.371	17.78	0.040	2012 06 02 7:55			1.080	0.029	2012 06 02 7:55	14.45	14.42	14.84		
2012 06 02 8:00	1.376	17.90	0.029	2012 06 02 8:00			1.085	0.004	2012 06 02 8:00	14.42	14.46	14.84		
2012 06 02 8:05	1.372	17.80	0.029	2012 06 02 8:05			1.070	0.025	2012 06 02 8:05	14.62	14.50	14.84		
2012 06 02 8:10	1.367	17.68	0.036	2012 06 02 8:10			1.072	0.015	2012 06 02 8:10	14.48	14.51	14.84		
2012 06 02 8:15	1.357	17.45	0.034	2012 06 02 8:15			1.081	0.014	2012 06 02 8:15	14.4	14.50	14.84		
2012 06 02 8:20	1.354	17.38	0.038	2012 06 02 8:20			1.085	0.004	2012 06 02 8:20	14.42	14.43	14.84		
2012 06 02 8:25	1.353	17.35	0.033	2012 06 02 8:25			1.074	0.002	2012 06 02 8:25	14.52	14.45	14.84		
2012 06 02 8:30	1.35	17.28	0.032	2012 06 02 8:30			1.069	0.012	2012 06 02 8:30	14.58	14.51	14.84		
2012 06 02 8:35	1.346	17.19	0.040	2012 06 02 8:35			1.072	0.018	2012 06 02 8:35	14.52	14.54	14.84		
2012 06 02 8:40	1.344	17.14	0.024	2012 06 02 8:40			1.074	0.017	2012 06 02 8:40	14.52	14.54	14.84		
2012 06 02 8:45	1.343	17.12	0.037	2012 06 02 8:45			1.074	0.012	2012 06 02 8:45	14.58	14.54	14.84		
2012 06 02 8:50	1.338	17.01	0.030	2012 06 02 8:50			1.077	0.010	2012 06 02 8:50	14.4	14.50	14.84		
2012 06 02 8:55	1.34	17.05	0.031	2012 06 02 8:55			1.070	0.010	2012 06 02 8:55	14.22	14.40	14.84		
2012 06 02 9:00	1.332	16.87	0.044	2012 06 02 9:00			1.073	0.012	2012 06 02 9:00	14.45	14.36	14.84		
2012 06 02 9:05	1.334	16.91	0.038	2012 06 02 9:05			1.073	0.003	2012 06 02 9:05	14.38	14.35	14.84		
2012 06 02 9:10	1.335	16.94	0.032	2012 06 02 9:10			1.069	0.003	2012 06 02 9:10	14.42	14.42	14.84		
2012 06 02 9:15	1.333	16.89	0.024	2012 06 02 9:15			1.076	0.005	2012 06 02 9:15	14.5	14.43	14.84		
2012 06 02 9:20	1.326	16.73	0.028	2012 06 02 9:20			1.066	0.019	2012 06 02 9:20	14.25	14.39	14.84		
2012 06 02 9:25	1.327	16.75	0.026	2012 06 02 9:25			1.072	0.002	2012 06 02 9:25	14.4	14.38	14.84		
2012 06 02 9:30	1.325	16.71	0.025	2012 06 02 9:30			1.065	0.004	2012 06 02 9:30	14.62	14.42	14.84		
2012 06 02 9:35	1.323	16.66	0.023	2012 06 02 9:35			1.076	0.004	2012 06 02 9:35	14.55	14.52	14.84		
2012 06 02 9:40	1.31	16.36	0.034	2012 06 02 9:40			1.070	0.004	2012 06 02 9:40	14.38	14.52	14.84		
2012 06 02 9:45	1.317	16.52	0.026	2012 06 02 9:45			1.072	0.002	2012 06 02 9:45	14.58	14.50	14.84		
2012 06 02 9:50	1.312	16.41	0.026	2012 06 02 9:50			1.067	0.010	2012 06 02 9:50	14.45	14.47	14.84		
2012 06 02 9:55	1.314	16.45	0.026	2012 06 02 9:55			1.060	0.010	2012 06 02 9:55	14.3	14.44	14.84		
2012 06 02 10:00	1.308	16.32	0.024	2012 06 02 10:00			1.062	0.011	2012 06 02 10:00	14.4	14.38	14.84		
2012 06 02 10:05	1.305	16.25	0.029	2012 06 02 10:05			1.064	0.009	2012 06 02 10:05	14.35	14.35	14.84		
2012 06 02 10:10	1.303	16.20	0.032	2012 06 02 10:10			1.074	0.005	2012 06 02 10:10	14.42	14.39	14.84		
2012 06 02 10:15	1.305	16.25	0.028	2012 06 02 10:15			1.067	0.009	2012 06 02 10:15	14.52	14.43	14.84		
2012 06 02 10:20	1.302	16.18	0.024	2012 06 02 10:20			1.071	0.005	2012 06 02 10:20	14.38	14.44	14.84		
2012 06 02 10:25	1.3	16.14	0.027	2012 06 02 10:25			1.055	0.017	2012 06 02 10:25	14.38	14.43	14.84		
2012 06 02 10:30	1.297	16.07	0.028	2012 06 02 10:30			1.059	0.006	2012 06 02 10:30	14.45	14.40	14.84		
2012 06 02 10:35	1.294	16.00	0.029	2012 06 02 10:35			1.071	0.005	2012 06 02 10:35	14.45	14.43	14.84		
2012 06 02 10:40	1.293	15.98	0.017	2012 06 02 10:40			1.066	0.004	2012 06 02 10:40	14.42	14.44	14.84		
2012 06 02 10:45	1.29	15.91	0.027	2012 06 02 10:45			1.061	0.011	2012 06 02 10:45	14.58	14.48	14.84		
2012 06 02 10:50	1.285	15.80	0.027	2012 06 02 10:50			1.064	0.003	2012 06 02 10:50	14.75	14.58	14.84		
2012 06 02 10:55	1.283	15.75	0.031	2012 06 02 10:55			1.059	0.001	2012 06 02 10:55	14.48	14.60	14.84		
2012 06 02 11:00	1.279	15.67	0.029	2012 06 02 11:00			1.053	0.009	2012 06 02 11:00	14.58	14.60	14.84		
2012 06 02 11:05	1.281	15.71	0.024	2012 06 02 11:05			1.053	0.011	2012 06 02 11:05	14.3	14.45	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 02 11:10	1.282	15.73	0.021	2012 06 02 11:10			1.052	0.022	2012 06 02 11:10	14.52	14.47	14.84		
2012 06 02 11:15	1.279	15.67	0.026	2012 06 02 11:15			1.050	0.017	2012 06 02 11:15	14.45	14.42	14.84		
2012 06 02 11:20	1.274	15.55	0.028	2012 06 02 11:20			1.056	0.015	2012 06 02 11:20	14.38	14.45	14.84		
2012 06 02 11:25	1.27	15.47	0.030	2012 06 02 11:25			1.053	0.002	2012 06 02 11:25	14.4	14.41	14.84		
2012 06 02 11:30	1.272	15.51	0.025	2012 06 02 11:30			1.053	0.006	2012 06 02 11:30	14.55	14.44	14.84		
2012 06 02 11:35	1.272	15.51	0.022	2012 06 02 11:35			1.044	0.027	2012 06 02 11:35	14.38	14.44	14.84		
2012 06 02 11:40	1.268	15.42	0.025	2012 06 02 11:40			1.055	0.011	2012 06 02 11:40	14.3	14.41	14.84		
2012 06 02 11:45	1.268	15.42	0.022	2012 06 02 11:45			1.051	0.010	2012 06 02 11:45	14.52	14.40	14.84		
2012 06 02 11:50	1.261	15.27	0.024	2012 06 02 11:50			1.045	0.019	2012 06 02 11:50	14.42	14.41	14.84		
2012 06 02 11:55	1.264	15.33	0.019	2012 06 02 11:55			1.050	0.009	2012 06 02 11:55	14.52	14.49	14.84		
2012 06 02 12:00	1.253	15.09	0.026	2012 06 02 12:00			1.053	0.000	2012 06 02 12:00	14.35	14.43	14.84		
2012 06 02 12:05	1.261	15.27	0.020	2012 06 02 12:05			1.043	0.010	2012 06 02 12:05	14.32	14.40	14.84		
2012 06 02 12:10	1.269	15.44	0.013	2012 06 02 12:10			1.049	0.003	2012 06 02 12:10	14.6	14.42	14.84		
2012 06 02 12:15	1.267	15.40	0.012	2012 06 02 12:15			1.044	0.006	2012 06 02 12:15	14.58	14.50	14.84		
2012 06 02 12:20	1.267	15.40	0.007	2012 06 02 12:20			1.046	0.010	2012 06 02 12:20	14.38	14.52	14.84		
2012 06 02 12:25	1.262	15.29	0.008	2012 06 02 12:25			1.048	0.005	2012 06 02 12:25	14.52	14.49	14.84		
2012 06 02 12:30	1.258	15.20	0.014	2012 06 02 12:30			1.057	0.004	2012 06 02 12:30	14.35	14.42	14.84		
2012 06 02 12:35	1.256	15.16	0.016	2012 06 02 12:35			1.049	0.005	2012 06 02 12:35	14.42	14.43	14.84		
2012 06 02 12:40	1.255	15.14	0.013	2012 06 02 12:40			1.049	0.006	2012 06 02 12:40	14.5	14.42	14.84		
2012 06 02 12:45	1.247	14.96	0.021	2012 06 02 12:45			1.052	0.001	2012 06 02 12:45	14.52	14.48	14.84		
2012 06 02 12:50	1.257	15.18	0.004	2012 06 02 12:50			1.045	0.000	2012 06 02 12:50	14.35	14.46	14.84		
2012 06 02 12:55	1.247	14.96	0.017	2012 06 02 12:55			1.052	0.002	2012 06 02 12:55	14.38	14.42	14.84		
2012 06 02 13:00	1.243	14.87	0.010	2012 06 02 13:00			1.061	0.008	2012 06 02 13:00	14.48	14.40	14.84		
2012 06 02 13:05	1.251	15.05	0.010	2012 06 02 13:05			1.044	0.001	2012 06 02 13:05	14.38	14.41	14.84		
2012 06 02 13:10	1.238	14.77	0.031	2012 06 02 13:10			1.036	0.013	2012 06 02 13:10	14.48	14.45	14.84		
2012 06 02 13:15	1.232	14.64	0.035	2012 06 02 13:15			1.045	0.001	2012 06 02 13:15	14.5	14.45	14.84		
2012 06 02 13:20	1.233	14.66	0.034	2012 06 02 13:20			1.042	0.004	2012 06 02 13:20	14.65	14.54	14.84		
2012 06 02 13:25	1.237	14.74	0.025	2012 06 02 13:25			1.034	0.014	2012 06 02 13:25	14.5	14.55	14.84		
2012 06 02 13:30	1.232	14.64	0.026	2012 06 02 13:30			1.039	0.018	2012 06 02 13:30	14.5	14.55	14.84		
2012 06 02 13:35	1.23	14.59	0.026	2012 06 02 13:35			1.041	0.008	2012 06 02 13:35	14.6	14.53	14.84		
2012 06 02 13:40	1.229	14.57	0.026	2012 06 02 13:40			1.042	0.007	2012 06 02 13:40	14.45	14.52	14.84		
2012 06 02 13:45	1.225	14.49	0.022	2012 06 02 13:45			1.038	0.014	2012 06 02 13:45	14.68	14.58	14.84		
2012 06 02 13:50	1.218	14.34	0.039	2012 06 02 13:50			1.032	0.013	2012 06 02 13:50	14.65	14.59	14.84		
2012 06 02 13:55	1.223	14.44	0.024	2012 06 02 13:55			1.035	0.017	2012 06 02 13:55	14.48	14.60	14.84		
2012 06 02 14:00	1.211	14.19	0.032	2012 06 02 14:00			1.030	0.031	2012 06 02 14:00	14.42	14.52	14.84		
2012 06 02 14:05	1.209	14.14	0.042	2012 06 02 14:05			1.030	0.014	2012 06 02 14:05	14.45	14.45	14.84		
2012 06 02 14:10	1.215	14.27	0.023	2012 06 02 14:10			1.033	0.003	2012 06 02 14:10	14.52	14.46	14.84		
2012 06 02 14:15	1.215	14.27	0.017	2012 06 02 14:15			1.035	0.010	2012 06 02 14:15	14.52	14.50	14.84		
2012 06 02 14:20	1.22	14.38	0.013	2012 06 02 14:20			1.040	0.002	2012 06 02 14:20	14.45	14.50	14.84		
2012 06 02 14:25	1.209	14.14	0.028	2012 06 02 14:25			1.041	0.007	2012 06 02 14:25	14.35	14.44	14.84		
2012 06 02 14:30	1.211	14.19	0.021	2012 06 02 14:30			1.031	0.008	2012 06 02 14:30	14.52	14.44	14.84		
2012 06 02 14:35	1.209	14.14	0.021	2012 06 02 14:35			1.025	0.016	2012 06 02 14:35	14.52	14.46	14.84		
2012 06 02 14:40	1.202	14.00	0.027	2012 06 02 14:40			1.032	0.010	2012 06 02 14:40	14.4	14.48	14.84		
2012 06 02 14:45	1.209	14.14	0.016	2012 06 02 14:45			1.026	0.012	2012 06 02 14:45	14.32	14.41	14.84		
2012 06 02 14:50	1.198	13.91	0.020	2012 06 02 14:50			1.029	0.003	2012 06 02 14:50	14.58	14.43	14.84		
2012 06 02 14:55	1.2	13.95	0.023	2012 06 02 14:55			1.027	0.008	2012 06 02 14:55	14.58	14.49	14.84		
2012 06 02 15:00	1.189	13.72	0.022	2012 06 02 15:00			1.027	0.003	2012 06 02 15:00	14.62	14.59	14.84		
2012 06 02 15:05	1.191	13.76	0.018	2012 06 02 15:05			1.018	0.012	2012 06 02 15:05	14.6	14.60	14.84		
2012 06 02 15:10	1.2	13.95	0.015	2012 06 02 15:10			1.020	0.013	2012 06 02 15:10	14.5	14.57	14.84		
2012 06 02 15:15	1.194	13.83	0.021	2012 06 02 15:15			1.025	0.010	2012 06 02 15:15	14.38	14.49	14.84		
2012 06 02 15:20	1.196	13.87	0.024	2012 06 02 15:20			1.034	0.006	2012 06 02 15:20	14.35	14.41	14.84		
2012 06 02 15:25	1.191	13.76	0.018	2012 06 02 15:25			1.023	0.018	2012 06 02 15:25	14.35	14.36	14.84		
2012 06 02 15:30	1.193	13.81	0.018	2012 06 02 15:30			1.020	0.011	2012 06 02 15:30	14.45	14.38	14.84		
2012 06 02 15:35	1.192	13.78	0.017	2012 06 02 15:35			1.021	0.004	2012 06 02 15:35	14.3	14.37	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 02 15:40	1.189	13.72	0.013	2012 06 02 15:40			1.023	0.009	2012 06 02 15:40	14.7	14.48	14.84		
2012 06 02 15:45	1.183	13.60	0.026	2012 06 02 15:45			1.018	0.008	2012 06 02 15:45	14.2	14.40	14.84		
2012 06 02 15:50	1.19	13.74	0.008	2012 06 02 15:50			1.016	0.013	2012 06 02 15:50	14.48	14.46	14.84		
2012 06 02 15:55	1.194	13.83	0.006	2012 06 02 15:55			1.019	0.008	2012 06 02 15:55	14.5	14.39	14.84		
2012 06 02 16:00	1.187	13.68	0.002	2012 06 02 16:00			1.020	0.007	2012 06 02 16:00	14.5	14.49	14.84		
2012 06 02 16:05	1.188	13.70	0.003	2012 06 02 16:05			1.019	0.001	2012 06 02 16:05	14.6	14.53	14.84		
2012 06 02 16:10	1.183	13.60	0.017	2012 06 02 16:10			1.015	0.005	2012 06 02 16:10	14.5	14.53	14.84		
2012 06 02 16:15	1.184	13.62	0.010	2012 06 02 16:15			1.021	0.004	2012 06 02 16:15	14.4	14.50	14.84		
2012 06 02 16:20	1.182	13.58	0.014	2012 06 02 16:20			1.010	0.024	2012 06 02 16:20	14.65	14.52	14.84		
2012 06 02 16:25	1.187	13.68	0.004	2012 06 02 16:25			1.023	0.000	2012 06 02 16:25	14.32	14.46	14.84		
2012 06 02 16:30	1.182	13.58	0.011	2012 06 02 16:30			1.017	0.003	2012 06 02 16:30	14.82	14.60	14.84		
2012 06 02 16:35	1.183	13.60	0.009	2012 06 02 16:35			1.004	0.017	2012 06 02 16:35	14.48	14.54	14.84		
2012 06 02 16:40	1.181	13.56	0.008	2012 06 02 16:40			1.030	0.007	2012 06 02 16:40	14.58	14.63	14.84		
2012 06 02 16:45	1.183	13.60	0.000	2012 06 02 16:45			1.006	0.012	2012 06 02 16:45	14.42	14.49	14.84		
2012 06 02 16:50	1.181	13.56	0.009	2012 06 02 16:50			1.012	0.004	2012 06 02 16:50	14.42	14.47	14.84		
2012 06 02 16:55	1.177	13.47	0.017	2012 06 02 16:55			1.008	0.011	2012 06 02 16:55	14.52	14.45	14.84		
2012 06 02 17:00	1.183	13.60	0.004	2012 06 02 17:00			1.017	0.003	2012 06 02 17:00	14.42	14.45	14.84		
2012 06 02 17:05	1.184	13.62	0.004	2012 06 02 17:05			1.018	0.001	2012 06 02 17:05	14.55	14.50	14.84		
2012 06 02 17:10	1.186	13.66	0.003	2012 06 02 17:10			1.006	0.009	2012 06 02 17:10	14.72	14.56	14.84		
2012 06 02 17:15	1.176	13.45	0.008	2012 06 02 17:15			1.017	0.004	2012 06 02 17:15	14.38	14.55	14.84		
2012 06 02 17:20	1.177	13.47	0.005	2012 06 02 17:20			1.010	0.000	2012 06 02 17:20	14.42	14.51	14.84		
2012 06 02 17:25	1.184	13.62	0.003	2012 06 02 17:25			1.018	0.005	2012 06 02 17:25	14.45	14.42	14.84		
2012 06 02 17:30	1.173	13.39	0.009	2012 06 02 17:30			1.015	0.002	2012 06 02 17:30	14.5	14.46	14.84		
2012 06 02 17:35	1.176	13.45	0.007	2012 06 02 17:35			1.015	0.011	2012 06 02 17:35	14.58	14.51	14.84		
2012 06 02 17:40	1.181	13.56	0.000	2012 06 02 17:40			1.014	0.016	2012 06 02 17:40	14.48	14.52	14.84		
2012 06 02 17:45	1.177	13.47	0.006	2012 06 02 17:45			1.034	0.028	2012 06 02 17:45	14.35	14.47	14.84		
2012 06 02 17:50	1.173	13.39	0.008	2012 06 02 17:50			0.997	0.015	2012 06 02 17:50	14.5	14.44	14.84		
2012 06 02 17:55	1.175	13.43	0.002	2012 06 02 17:55			1.021	0.013	2012 06 02 17:55	14.28	14.38	14.84		
2012 06 02 18:00	1.176	13.45	0.007	2012 06 02 18:00			1.003	0.014	2012 06 02 18:00	14.38	14.39	14.84		
2012 06 02 18:05	1.169	13.31	0.015	2012 06 02 18:05			1.009	0.009	2012 06 02 18:05	14.45	14.37	14.84		
2012 06 02 18:10	1.176	13.45	0.010	2012 06 02 18:10			1.016	0.010	2012 06 02 18:10	14.38	14.40	14.84		
2012 06 02 18:15	1.172	13.37	0.004	2012 06 02 18:15			1.006	0.011	2012 06 02 18:15	14.65	14.49	14.84		
2012 06 02 18:20	1.172	13.37	0.005	2012 06 02 18:20			1.010	0.000	2012 06 02 18:20	14.7	14.58	14.84		
2012 06 02 18:25	1.168	13.29	0.016	2012 06 02 18:25			1.005	0.013	2012 06 02 18:25	14.48	14.61	14.84		
2012 06 02 18:30	1.168	13.29	0.005	2012 06 02 18:30			1.001	0.014	2012 06 02 18:30	14.58	14.59	14.84		
2012 06 02 18:35	1.167	13.27	0.009	2012 06 02 18:35			1.016	0.001	2012 06 02 18:35	14.52	14.53	14.84		
2012 06 02 18:40	1.174	13.41	0.007	2012 06 02 18:40			1.001	0.013	2012 06 02 18:40	14.3	14.47	14.84		
2012 06 02 18:45	1.166	13.24	0.011	2012 06 02 18:45			1.010	0.024	2012 06 02 18:45	14.42	14.41	14.84		
2012 06 02 18:50	1.168	13.29	0.005	2012 06 02 18:50			1.008	0.011	2012 06 02 18:50	14.65	14.46	14.84		
2012 06 02 18:55	1.17	13.33	0.005	2012 06 02 18:55			1.009	0.012	2012 06 02 18:55	14.38	14.48	14.84		
2012 06 02 19:00	1.173	13.39	0.003	2012 06 02 19:00			1.002	0.001	2012 06 02 19:00	14.38	14.47	14.84		
2012 06 02 19:05	1.175	13.43	0.006	2012 06 02 19:05			1.008	0.001	2012 06 02 19:05	14.52	14.43	14.84		
2012 06 02 19:10	1.169	13.31	0.007	2012 06 02 19:10			1.011	0.005	2012 06 02 19:10	14.58	14.49	14.84		
2012 06 02 19:15	1.175	13.43	0.003	2012 06 02 19:15			1.004	0.002	2012 06 02 19:15	14.45	14.52	14.84		
2012 06 02 19:20	1.17	13.33	0.002	2012 06 02 19:20			1.016	0.006	2012 06 02 19:20	14.48	14.50	14.84		
2012 06 02 19:25	1.172	13.37	0.004	2012 06 02 19:25			1.010	0.005	2012 06 02 19:25	14.32	14.42	14.84		
2012 06 02 19:30	1.168	13.29	0.000	2012 06 02 19:30			1.001	0.000	2012 06 02 19:30	14.4	14.40	14.84		
2012 06 02 19:35	1.167	13.27	0.000	2012 06 02 19:35			1.004	0.012	2012 06 02 19:35	14.52	14.41	14.84		
2012 06 02 19:40	1.171	13.35	0.003	2012 06 02 19:40			1.009	0.008	2012 06 02 19:40	14.42	14.45	14.84		
2012 06 02 19:45	1.163	13.18	0.003	2012 06 02 19:45			1.003	0.007	2012 06 02 19:45	14.58	14.51	14.84		
2012 06 02 19:50	1.165	13.22	0.003	2012 06 02 19:50			0.995	0.013	2012 06 02 19:50	14.6	14.53	14.84		
2012 06 02 19:55	1.162	13.16	0.008	2012 06 02 19:55			1.017	0.008	2012 06 02 19:55	14.32	14.50	14.84		
2012 06 02 20:00	1.169	13.31	0.004	2012 06 02 20:00			1.002	0.000	2012 06 02 20:00	14.42	14.45	14.84		
2012 06 02 20:05	1.162	13.16	0.013	2012 06 02 20:05			1.003	0.005	2012 06 02 20:05	14.5	14.41	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 02 20:10	1.162	13.16	0.007	2012 06 02 20:10			1.018	0.007	2012 06 02 20:10	14.58	14.50	14.84		
2012 06 02 20:15	1.156	13.04	0.019	2012 06 02 20:15			1.007	0.003	2012 06 02 20:15	14.7	14.59	14.84		
2012 06 02 20:20	1.166	13.24	0.004	2012 06 02 20:20			1.024	0.008	2012 06 02 20:20	14.55	14.61	14.84		
2012 06 02 20:25	1.16	13.12	0.012	2012 06 02 20:25			0.989	0.021	2012 06 02 20:25	14.52	14.59	14.84		
2012 06 02 20:30	1.164	13.20	0.004	2012 06 02 20:30			1.001	0.000	2012 06 02 20:30	14.4	14.49	14.84		
2012 06 02 20:35	1.166	13.24	0.001	2012 06 02 20:35			1.003	0.001	2012 06 02 20:35	14.55	14.49	14.84		
2012 06 02 20:40	1.156	13.04	0.015	2012 06 02 20:40			1.011	0.002	2012 06 02 20:40	14.6	14.52	14.84		
2012 06 02 20:45	1.157	13.06	0.006	2012 06 02 20:45			1.002	0.001	2012 06 02 20:45	14.38	14.51	14.84		
2012 06 02 20:50	1.159	13.10	0.006	2012 06 02 20:50			1.016	0.021	2012 06 02 20:50	14.55	14.51	14.84		
2012 06 02 20:55	1.158	13.08	0.004	2012 06 02 20:55			1.001	0.016	2012 06 02 20:55	14.75	14.56	14.84		
2012 06 02 21:00	1.162	13.16	0.007	2012 06 02 21:00			0.998	0.004	2012 06 02 21:00	14.52	14.61	14.84		
2012 06 02 21:05	1.161	13.14	0.001	2012 06 02 21:05			1.006	0.003	2012 06 02 21:05	14.42	14.56	14.84		
2012 06 02 21:10	1.164	13.20	0.002	2012 06 02 21:10			1.004	0.014	2012 06 02 21:10	14.32	14.42	14.84		
2012 06 02 21:15	1.154	13.00	0.002	2012 06 02 21:15			1.007	0.000	2012 06 02 21:15	14.32	14.35	14.84		
2012 06 02 21:20	1.168	13.29	0.002	2012 06 02 21:20			1.009	0.015	2012 06 02 21:20	14.28	14.31	14.84		
2012 06 02 21:25	1.164	13.20	0.004	2012 06 02 21:25			1.005	0.016	2012 06 02 21:25	14.48	14.36	14.84		
2012 06 02 21:30	1.16	13.12	0.004	2012 06 02 21:30			1.002	0.001	2012 06 02 21:30	14.45	14.40	14.84		
2012 06 02 21:35	1.162	13.16	0.004	2012 06 02 21:35			1.002	0.001	2012 06 02 21:35	14.45	14.46	14.84		
2012 06 02 21:40	1.154	13.00	0.002	2012 06 02 21:40			0.998	0.013	2012 06 02 21:40	14.58	14.49	14.84		
2012 06 02 21:45	1.16	13.12	0.003	2012 06 02 21:45			0.996	0.006	2012 06 02 21:45	14.25	14.43	14.84		
2012 06 02 21:50	1.155	13.02	0.004	2012 06 02 21:50			1.010	0.006	2012 06 02 21:50	14.42	14.42	14.84		
2012 06 02 21:55	1.157	13.06	0.001	2012 06 02 21:55			1.004	0.003	2012 06 02 21:55	14.55	14.41	14.84		
2012 06 02 22:00	1.154	13.00	0.008	2012 06 02 22:00			1.000	0.002	2012 06 02 22:00	14.58	14.52	14.84		
2012 06 02 22:05	1.153	12.98	0.008	2012 06 02 22:05			1.013	0.007	2012 06 02 22:05	14.4	14.51	14.84		
2012 06 02 22:10	1.144	12.80	0.020	2012 06 02 22:10			1.009	0.005	2012 06 02 22:10	14.58	14.52	14.84		
2012 06 02 22:15	1.145	12.82	0.009	2012 06 02 22:15			0.998	0.009	2012 06 02 22:15	14.58	14.52	14.84		
2012 06 02 22:20	1.147	12.86	0.021	2012 06 02 22:20			0.994	0.015	2012 06 02 22:20	14.58	14.58	14.84		
2012 06 02 22:25	1.143	12.78	0.021	2012 06 02 22:25			0.993	0.012	2012 06 02 22:25	14.62	14.59	14.84		
2012 06 02 22:30	1.151	12.94	0.009	2012 06 02 22:30			0.984	0.018	2012 06 02 22:30	14.48	14.56	14.84		
2012 06 02 22:35	1.146	12.84	0.016	2012 06 02 22:35			0.990	0.012	2012 06 02 22:35	14.4	14.50	14.84		
2012 06 02 22:40	1.142	12.76	0.012	2012 06 02 22:40			1.003	0.005	2012 06 02 22:40	14.38	14.42	14.84		
2012 06 02 22:45	1.14	12.72	0.020	2012 06 02 22:45			0.996	0.000	2012 06 02 22:45	14.38	14.39	14.84		
2012 06 02 22:50	1.142	12.76	0.013	2012 06 02 22:50			0.998	0.012	2012 06 02 22:50	14.6	14.45	14.84		
2012 06 02 22:55	1.143	12.78	0.014	2012 06 02 22:55			0.997	0.007	2012 06 02 22:55	14.48	14.49	14.84		
2012 06 02 23:00	1.143	12.78	0.011	2012 06 02 23:00			0.998	0.002	2012 06 02 23:00	14.7	14.59	14.84		
2012 06 02 23:05	1.135	12.61	0.018	2012 06 02 23:05			0.991	0.022	2012 06 02 23:05	14.38	14.52	14.84		
2012 06 02 23:10	1.13	12.51	0.014	2012 06 02 23:10			0.979	0.030	2012 06 02 23:10	14.45	14.51	14.84		
2012 06 02 23:15	1.137	12.65	0.008	2012 06 02 23:15			0.993	0.005	2012 06 02 23:15	14.2	14.34	14.84		
2012 06 02 23:20	1.127	12.45	0.020	2012 06 02 23:20			0.991	0.003	2012 06 02 23:20	14.22	14.29	14.84		
2012 06 02 23:25	1.128	12.47	0.015	2012 06 02 23:25			0.988	0.005	2012 06 02 23:25	14.52	14.31	14.84		
2012 06 02 23:30	1.133	12.57	0.018	2012 06 02 23:30			0.987	0.003	2012 06 02 23:30	14.32	14.35	14.84		
2012 06 02 23:35	1.131	12.53	0.015	2012 06 02 23:35			0.987	0.003	2012 06 02 23:35	14.32	14.39	14.84		
2012 06 02 23:40	1.13	12.51	0.012	2012 06 02 23:40			0.991	0.012	2012 06 02 23:40	14.38	14.34	14.84		
2012 06 02 23:45	1.124	12.39	0.016	2012 06 02 23:45			0.995	0.001	2012 06 02 23:45	14.68	14.46	14.84		
2012 06 02 23:50	1.124	12.39	0.018	2012 06 02 23:50			0.984	0.014	2012 06 02 23:50	14.35	14.47	14.84		
2012 06 02 23:55	1.122	12.35	0.021	2012 06 02 23:55			0.990	0.007	2012 06 02 23:55	14.35	14.46	14.84		
2012 06 03 0:00	1.12	12.31	0.023	2012 06 03 0:00			0.978	0.020	2012 06 03 0:00	14.58	14.43	14.84		
2012 06 03 0:05	1.122	12.35	0.013	2012 06 03 0:05			0.989	0.002	2012 06 03 0:05	14.58	14.50	14.84		
2012 06 03 0:10	1.12	12.31	0.010	2012 06 03 0:10			0.982	0.003	2012 06 03 0:10	14.48	14.55	14.84		
2012 06 03 0:15	1.121	12.33	0.016	2012 06 03 0:15			0.978	0.015	2012 06 03 0:15	14.72	14.59	14.84		
2012 06 03 0:20	1.12	12.31	0.007	2012 06 03 0:20			0.981	0.010	2012 06 03 0:20	14.4	14.53	14.84		
2012 06 03 0:25	1.119	12.29	0.009	2012 06 03 0:25			0.986	0.002	2012 06 03 0:25	14.58	14.57	14.84		
2012 06 03 0:30	1.116	12.24	0.017	2012 06 03 0:30			0.978	0.009	2012 06 03 0:30	14.38	14.45	14.84		
2012 06 03 0:35	1.108	12.08	0.023	2012 06 03 0:35			0.980	0.007	2012 06 03 0:35	14.62	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 03 0:40	1.113	12.18	0.017	2012 06 03 0:40			0.977	0.014	2012 06 03 0:40	14.52	14.51	14.84		
2012 06 03 0:45	1.111	12.14	0.013	2012 06 03 0:45			0.979	0.016	2012 06 03 0:45	14.45	14.53	14.84		
2012 06 03 0:50	1.107	12.06	0.017	2012 06 03 0:50			0.985	0.001	2012 06 03 0:50	14.6	14.52	14.84		
2012 06 03 0:55	1.105	12.02	0.017	2012 06 03 0:55			0.987	0.003	2012 06 03 0:55	14.45	14.50	14.84		
2012 06 03 1:00	1.106	12.04	0.014	2012 06 03 1:00			0.978	0.000	2012 06 03 1:00	14.52	14.52	14.84		
2012 06 03 1:05	1.102	11.96	0.020	2012 06 03 1:05			0.983	0.006	2012 06 03 1:05	14.6	14.52	14.84		
2012 06 03 1:10	1.111	12.14	0.009	2012 06 03 1:10			0.973	0.009	2012 06 03 1:10	14.5	14.54	14.84		
2012 06 03 1:15	1.105	12.02	0.016	2012 06 03 1:15			0.973	0.005	2012 06 03 1:15	14.58	14.56	14.84		
2012 06 03 1:20	1.105	12.02	0.015	2012 06 03 1:20			0.986	0.005	2012 06 03 1:20	14.6	14.56	14.84		
2012 06 03 1:25	1.103	11.98	0.016	2012 06 03 1:25			0.973	0.013	2012 06 03 1:25	14.3	14.49	14.84		
2012 06 03 1:30	1.096	11.84	0.020	2012 06 03 1:30			0.967	0.011	2012 06 03 1:30	14.3	14.40	14.84		
2012 06 03 1:35	1.101	11.94	0.007	2012 06 03 1:35			0.967	0.013	2012 06 03 1:35	14.65	14.42	14.84		
2012 06 03 1:40	1.09	11.72	0.023	2012 06 03 1:40			0.968	0.009	2012 06 03 1:40	14.7	14.55	14.84		
2012 06 03 1:45	1.092	11.76	0.019	2012 06 03 1:45			0.974	0.005	2012 06 03 1:45	14.38	14.58	14.84		
2012 06 03 1:50	1.089	11.71	0.018	2012 06 03 1:50			0.977	0.008	2012 06 03 1:50	14.5	14.53	14.84		
2012 06 03 1:55	1.095	11.82	0.010	2012 06 03 1:55			0.973	0.014	2012 06 03 1:55	14.58	14.49	14.84		
2012 06 03 2:00	1.092	11.76	0.014	2012 06 03 2:00			0.980	0.002	2012 06 03 2:00	14.58	14.55	14.84		
2012 06 03 2:05	1.085	11.63	0.017	2012 06 03 2:05			0.972	0.011	2012 06 03 2:05	14.45	14.54	14.84		
2012 06 03 2:10	1.088	11.69	0.023	2012 06 03 2:10			0.972	0.001	2012 06 03 2:10	14.25	14.43	14.84		
2012 06 03 2:15	1.085	11.63	0.020	2012 06 03 2:15			0.972	0.001	2012 06 03 2:15	14.48	14.39	14.84		
2012 06 03 2:20	1.081	11.55	0.024	2012 06 03 2:20			0.971	0.015	2012 06 03 2:20	14.38	14.37	14.84		
2012 06 03 2:25	1.078	11.49	0.025	2012 06 03 2:25			0.958	0.015	2012 06 03 2:25	14.38	14.41	14.84		
2012 06 03 2:30	1.086	11.65	0.010	2012 06 03 2:30			0.978	0.011	2012 06 03 2:30	14.58	14.45	14.84		
2012 06 03 2:35	1.079	11.51	0.022	2012 06 03 2:35			0.962	0.005	2012 06 03 2:35	14.4	14.45	14.84		
2012 06 03 2:40	1.082	11.57	0.008	2012 06 03 2:40			0.960	0.008	2012 06 03 2:40	14.58	14.52	14.84		
2012 06 03 2:45	1.077	11.47	0.015	2012 06 03 2:45			0.957	0.017	2012 06 03 2:45	14.5	14.49	14.84		
2012 06 03 2:50	1.083	11.59	0.006	2012 06 03 2:50			0.958	0.019	2012 06 03 2:50	14.55	14.54	14.84		
2012 06 03 2:55	1.067	11.28	0.028	2012 06 03 2:55			0.967	0.006	2012 06 03 2:55	14.52	14.52	14.84		
2012 06 03 3:00	1.066	11.26	0.026	2012 06 03 3:00			0.967	0.013	2012 06 03 3:00	14.42	14.50	14.84		
2012 06 03 3:05	1.071	11.36	0.014	2012 06 03 3:05			0.960	0.012	2012 06 03 3:05	14.42	14.45	14.84		
2012 06 03 3:10	1.063	11.21	0.025	2012 06 03 3:10			0.966	0.006	2012 06 03 3:10	14.25	14.36	14.84		
2012 06 03 3:15	1.064	11.22	0.021	2012 06 03 3:15			0.961	0.011	2012 06 03 3:15	14.62	14.43	14.84		
2012 06 03 3:20	1.06	11.15	0.021	2012 06 03 3:20			0.964	0.007	2012 06 03 3:20	14.3	14.39	14.84		
2012 06 03 3:25	1.058	11.11	0.020	2012 06 03 3:25			0.966	0.008	2012 06 03 3:25	14.42	14.45	14.84		
2012 06 03 3:30	1.067	11.28	0.019	2012 06 03 3:30			0.951	0.027	2012 06 03 3:30	14.58	14.43	14.84		
2012 06 03 3:35	1.056	11.07	0.023	2012 06 03 3:35			0.957	0.005	2012 06 03 3:35	14.45	14.48	14.84		
2012 06 03 3:40	1.056	11.07	0.026	2012 06 03 3:40			0.950	0.010	2012 06 03 3:40	14.38	14.47	14.84		
2012 06 03 3:45	1.054	11.04	0.023	2012 06 03 3:45			0.959	0.002	2012 06 03 3:45	14.52	14.45	14.84		
2012 06 03 3:50	1.051	10.98	0.032	2012 06 03 3:50			0.953	0.005	2012 06 03 3:50	14.62	14.51	14.84		
2012 06 03 3:55	1.055	11.05	0.012	2012 06 03 3:55			0.956	0.011	2012 06 03 3:55	14.4	14.51	14.84		
2012 06 03 4:00	1.054	11.04	0.012	2012 06 03 4:00			0.954	0.013	2012 06 03 4:00	14.52	14.51	14.84		
2012 06 03 4:05	1.046	10.88	0.025	2012 06 03 4:05			0.954	0.006	2012 06 03 4:05	14.55	14.49	14.84		
2012 06 03 4:10	1.049	10.94	0.014	2012 06 03 4:10			0.951	0.015	2012 06 03 4:10	14.55	14.54	14.84		
2012 06 03 4:15	1.046	10.88	0.018	2012 06 03 4:15			0.954	0.007	2012 06 03 4:15	14.48	14.53	14.84		
2012 06 03 4:20	1.046	10.88	0.014	2012 06 03 4:20			0.962	0.002	2012 06 03 4:20	14.5	14.51	14.84		
2012 06 03 4:25	1.04	10.77	0.018	2012 06 03 4:25			0.945	0.021	2012 06 03 4:25	14.62	14.53	14.84		
2012 06 03 4:30	1.036	10.70	0.031	2012 06 03 4:30			0.948	0.003	2012 06 03 4:30	14.38	14.50	14.84		
2012 06 03 4:35	1.042	10.81	0.014	2012 06 03 4:35			0.954	0.003	2012 06 03 4:35	14.45	14.48	14.84		
2012 06 03 4:40	1.034	10.66	0.022	2012 06 03 4:40			0.954	0.004	2012 06 03 4:40	14.5	14.44	14.84		
2012 06 03 4:45	1.036	10.70	0.018	2012 06 03 4:45			0.956	0.003	2012 06 03 4:45	14.42	14.46	14.84		
2012 06 03 4:50	1.028	10.55	0.023	2012 06 03 4:50			0.940	0.013	2012 06 03 4:50	14.45	14.46	14.84		
2012 06 03 4:55	1.032	10.62	0.023	2012 06 03 4:55			0.947	0.009	2012 06 03 4:55	14.45	14.44	14.84		
2012 06 03 5:00	1.03	10.59	0.024	2012 06 03 5:00			0.948	0.006	2012 06 03 5:00	14.62	14.51	14.84		
2012 06 03 5:05	1.022	10.44	0.024	2012 06 03 5:05			0.947	0.007	2012 06 03 5:05	14.32	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 03 5:10	1.026	10.51	0.023	2012 06 03 5:10			0.943	0.008	2012 06 03 5:10	14.6	14.51	14.84		
2012 06 03 5:15	1.023	10.46	0.023	2012 06 03 5:15			0.935	0.019	2012 06 03 5:15	14.7	14.54	14.84		
2012 06 03 5:20	1.026	10.51	0.020	2012 06 03 5:20			0.947	0.015	2012 06 03 5:20	14.42	14.57	14.84		
2012 06 03 5:25	1.02	10.40	0.020	2012 06 03 5:25			0.944	0.001	2012 06 03 5:25	14.25	14.46	14.84		
2012 06 03 5:30	1.02	10.40	0.016	2012 06 03 5:30			0.947	0.001	2012 06 03 5:30	14.35	14.34	14.84		
2012 06 03 5:35	1.017	10.35	0.025	2012 06 03 5:35			0.944	0.010	2012 06 03 5:35	14.58	14.39	14.84		
2012 06 03 5:40	1.021	10.42	0.013	2012 06 03 5:40			0.944	0.010	2012 06 03 5:40	14.6	14.51	14.84		
2012 06 03 5:45	1.019	10.38	0.017	2012 06 03 5:45			0.935	0.021	2012 06 03 5:45	14.72	14.63	14.84		
2012 06 03 5:50	1.017	10.35	0.011	2012 06 03 5:50			0.945	0.005	2012 06 03 5:50	14.55	14.62	14.84		
2012 06 03 5:55	1.017	10.35	0.015	2012 06 03 5:55			0.940	0.007	2012 06 03 5:55	14.62	14.63	14.84		
2012 06 03 6:00	1.013	10.27	0.017	2012 06 03 6:00			0.932	0.016	2012 06 03 6:00	14.4	14.52	14.84		
2012 06 03 6:05	1.018	10.37	0.004	2012 06 03 6:05			0.931	0.016	2012 06 03 6:05	14.38	14.47	14.84		
2012 06 03 6:10	1.017	10.35	0.009	2012 06 03 6:10			0.933	0.010	2012 06 03 6:10	14.6	14.46	14.84		
2012 06 03 6:15	1.013	10.27	0.010	2012 06 03 6:15			0.933	0.002	2012 06 03 6:15	14.55	14.51	14.84		
2012 06 03 6:20	1.011	10.24	0.015	2012 06 03 6:20			0.944	0.003	2012 06 03 6:20	14.62	14.59	14.84		
2012 06 03 6:25	1.007	10.16	0.013	2012 06 03 6:25			0.936	0.008	2012 06 03 6:25	14.5	14.56	14.84		
2012 06 03 6:30	1.007	10.16	0.013	2012 06 03 6:30			0.934	0.013	2012 06 03 6:30	14.48	14.53	14.84		
2012 06 03 6:35	1.008	10.18	0.009	2012 06 03 6:35			0.940	0.004	2012 06 03 6:35	14.45	14.48	14.84		
2012 06 03 6:40	1.007	10.16	0.014	2012 06 03 6:40			0.937	0.007	2012 06 03 6:40	14.38	14.44	14.84		
2012 06 03 6:45	1.006	10.15	0.013	2012 06 03 6:45			0.928	0.007	2012 06 03 6:45	14.65	14.49	14.84		
2012 06 03 6:50	1.005	10.13	0.012	2012 06 03 6:50			0.949	0.004	2012 06 03 6:50	14.4	14.48	14.84		
2012 06 03 6:55	1.004	10.11	0.013	2012 06 03 6:55			0.925	0.015	2012 06 03 6:55	14.28	14.44	14.84		
2012 06 03 7:00	1.008	10.18	0.005	2012 06 03 7:00			0.932	0.000	2012 06 03 7:00	14.3	14.33	14.84		
2012 06 03 7:05	1.005	10.13	0.013	2012 06 03 7:05			0.943	0.012	2012 06 03 7:05	14.58	14.39	14.84		
2012 06 03 7:10	0.996	9.97	0.021	2012 06 03 7:10			0.938	0.005	2012 06 03 7:10	14.5	14.46	14.84		
2012 06 03 7:15	0.999	10.02	0.014	2012 06 03 7:15			0.938	0.005	2012 06 03 7:15	14.42	14.50	14.84		
2012 06 03 7:20	1.002	10.07	0.009	2012 06 03 7:20			0.936	0.008	2012 06 03 7:20	14.55	14.49	14.84		
2012 06 03 7:25	1	10.04	0.007	2012 06 03 7:25			0.933	0.003	2012 06 03 7:25	14.55	14.51	14.84		
2012 06 03 7:30	1	10.04	0.007	2012 06 03 7:30			0.932	0.002	2012 06 03 7:30	14.4	14.50	14.84		
2012 06 03 7:35	0.988	9.82	0.020	2012 06 03 7:35			0.939	0.001	2012 06 03 7:35	14.6	14.52	14.84		
2012 06 03 7:40	0.991	9.88	0.016	2012 06 03 7:40			0.928	0.009	2012 06 03 7:40	14.58	14.53	14.84		
2012 06 03 7:45	0.984	9.75	0.022	2012 06 03 7:45			0.933	0.005	2012 06 03 7:45	14.55	14.58	14.84		
2012 06 03 7:50	0.988	9.82	0.017	2012 06 03 7:50			0.926	0.023	2012 06 03 7:50	14.28	14.47	14.84		
2012 06 03 7:55	0.98	9.68	0.024	2012 06 03 7:55			0.925	0.000	2012 06 03 7:55	14.42	14.42	14.84		
2012 06 03 8:00	0.983	9.73	0.025	2012 06 03 8:00			0.931	0.001	2012 06 03 8:00	14.75	14.48	14.84		
2012 06 03 8:05	0.981	9.70	0.024	2012 06 03 8:05			0.930	0.013	2012 06 03 8:05	14.52	14.56	14.84		
2012 06 03 8:10	0.981	9.70	0.015	2012 06 03 8:10			0.927	0.011	2012 06 03 8:10	14.52	14.60	14.84		
2012 06 03 8:15	0.978	9.64	0.021	2012 06 03 8:15			0.931	0.007	2012 06 03 8:15	14.45	14.50	14.84		
2012 06 03 8:20	0.976	9.61	0.026	2012 06 03 8:20			0.930	0.006	2012 06 03 8:20	14.62	14.53	14.84		
2012 06 03 8:25	0.977	9.63	0.023	2012 06 03 8:25			0.922	0.011	2012 06 03 8:25	14.5	14.52	14.84		
2012 06 03 8:30	0.97	9.50	0.030	2012 06 03 8:30			0.936	0.004	2012 06 03 8:30	14.32	14.48	14.84		
2012 06 03 8:35	0.971	9.52	0.017	2012 06 03 8:35			0.922	0.017	2012 06 03 8:35	14.42	14.41	14.84		
2012 06 03 8:40	0.963	9.38	0.028	2012 06 03 8:40			0.921	0.007	2012 06 03 8:40	14.4	14.38	14.84		
2012 06 03 8:45	0.964	9.40	0.020	2012 06 03 8:45			0.926	0.007	2012 06 03 8:45	14.45	14.42	14.84		
2012 06 03 8:50	0.961	9.35	0.027	2012 06 03 8:50			0.919	0.007	2012 06 03 8:50	14.52	14.46	14.84		
2012 06 03 8:55	0.958	9.29	0.022	2012 06 03 8:55			0.925	0.000	2012 06 03 8:55	14.42	14.46	14.84		
2012 06 03 9:00	0.962	9.36	0.021	2012 06 03 9:00			0.930	0.001	2012 06 03 9:00	14.58	14.51	14.84		
2012 06 03 9:05	0.958	9.29	0.023	2012 06 03 9:05			0.923	0.007	2012 06 03 9:05	14.45	14.48	14.84		
2012 06 03 9:10	0.96	9.33	0.021	2012 06 03 9:10			0.923	0.004	2012 06 03 9:10	14.5	14.51	14.84		
2012 06 03 9:15	0.958	9.29	0.020	2012 06 03 9:15			0.924	0.007	2012 06 03 9:15	14.4	14.45	14.84		
2012 06 03 9:20	0.949	9.14	0.027	2012 06 03 9:20			0.919	0.011	2012 06 03 9:20	14.55	14.48	14.84		
2012 06 03 9:25	0.953	9.21	0.024	2012 06 03 9:25			0.924	0.002	2012 06 03 9:25	14.65	14.53	14.84		
2012 06 03 9:30	0.95	9.15	0.020	2012 06 03 9:30			0.928	0.008	2012 06 03 9:30	14.5	14.57	14.84		
2012 06 03 9:35	0.946	9.08	0.025	2012 06 03 9:35			0.912	0.010	2012 06 03 9:35	14.35	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 03 9:40	0.947	9.10	0.016	2012 06 03 9:40			0.911	0.010	2012 06 03 9:40	14.38	14.41	14.84		
2012 06 03 9:45	0.944	9.05	0.020	2012 06 03 9:45			0.917	0.009	2012 06 03 9:45	14.45	14.39	14.84		
2012 06 03 9:50	0.941	9.00	0.020	2012 06 03 9:50			0.921	0.002	2012 06 03 9:50	14.28	14.37	14.84		
2012 06 03 9:55	0.942	9.02	0.016	2012 06 03 9:55			0.914	0.011	2012 06 03 9:55	14.58	14.44	14.84		
2012 06 03 10:00	0.933	8.86	0.029	2012 06 03 10:00			0.929	0.001	2012 06 03 10:00	14.38	14.41	14.84		
2012 06 03 10:05	0.938	8.95	0.020	2012 06 03 10:05			0.914	0.009	2012 06 03 10:05	14.5	14.49	14.84		
2012 06 03 10:10	0.935	8.90	0.025	2012 06 03 10:10			0.915	0.008	2012 06 03 10:10	14.42	14.43	14.84		
2012 06 03 10:15	0.936	8.91	0.022	2012 06 03 10:15			0.909	0.015	2012 06 03 10:15	14.6	14.51	14.84		
2012 06 03 10:20	0.933	8.86	0.016	2012 06 03 10:20			0.911	0.008	2012 06 03 10:20	14.5	14.51	14.84		
2012 06 03 10:25	0.933	8.86	0.020	2012 06 03 10:25			0.917	0.007	2012 06 03 10:25	14.42	14.51	14.84		
2012 06 03 10:30	0.934	8.88	0.016	2012 06 03 10:30			0.907	0.021	2012 06 03 10:30	14.45	14.46	14.84		
2012 06 03 10:35	0.931	8.83	0.015	2012 06 03 10:35			0.899	0.013	2012 06 03 10:35	14.4	14.42	14.84		
2012 06 03 10:40	0.925	8.73	0.022	2012 06 03 10:40			0.916	0.005	2012 06 03 10:40	14.4	14.42	14.84		
2012 06 03 10:45	0.926	8.74	0.018	2012 06 03 10:45			0.920	0.003	2012 06 03 10:45	14.65	14.48	14.84		
2012 06 03 10:50	0.929	8.79	0.012	2012 06 03 10:50			0.901	0.020	2012 06 03 10:50	14.38	14.48	14.84		
2012 06 03 10:55	0.922	8.68	0.020	2012 06 03 10:55			0.914	0.000	2012 06 03 10:55	14.58	14.54	14.84		
2012 06 03 11:00	0.919	8.63	0.014	2012 06 03 11:00			0.911	0.018	2012 06 03 11:00	14.4	14.45	14.84		
2012 06 03 11:05	0.918	8.61	0.020	2012 06 03 11:05			0.908	0.006	2012 06 03 11:05	14.38	14.45	14.84		
2012 06 03 11:10	0.918	8.61	0.017	2012 06 03 11:10			0.902	0.013	2012 06 03 11:10	14.22	14.33	14.84		
2012 06 03 11:15	0.915	8.56	0.021	2012 06 03 11:15			0.906	0.003	2012 06 03 11:15	14.5	14.37	14.84		
2012 06 03 11:20	0.917	8.59	0.016	2012 06 03 11:20			0.912	0.001	2012 06 03 11:20	14.48	14.40	14.84		
2012 06 03 11:25	0.91	8.47	0.023	2012 06 03 11:25			0.907	0.010	2012 06 03 11:25	14.42	14.47	14.84		
2012 06 03 11:30	0.909	8.46	0.025	2012 06 03 11:30			0.914	0.007	2012 06 03 11:30	14.52	14.47	14.84		
2012 06 03 11:35	0.907	8.42	0.024	2012 06 03 11:35			0.898	0.001	2012 06 03 11:35	14.3	14.41	14.84		
2012 06 03 11:40	0.902	8.34	0.023	2012 06 03 11:40			0.910	0.006	2012 06 03 11:40	14.38	14.40	14.84		
2012 06 03 11:45	0.911	8.49	0.015	2012 06 03 11:45			0.901	0.019	2012 06 03 11:45	14.35	14.34	14.84		
2012 06 03 11:50	0.904	8.37	0.025	2012 06 03 11:50			0.911	0.010	2012 06 03 11:50	14.58	14.44	14.84		
2012 06 03 11:55	0.903	8.36	0.019	2012 06 03 11:55			0.901	0.013	2012 06 03 11:55	14.55	14.49	14.84		
2012 06 03 12:00	0.904	8.37	0.015	2012 06 03 12:00			0.902	0.009	2012 06 03 12:00	14.32	14.48	14.84		
2012 06 03 12:05	0.897	8.26	0.021	2012 06 03 12:05			0.900	0.008	2012 06 03 12:05	14.28	14.38	14.84		
2012 06 03 12:10	0.902	8.34	0.016	2012 06 03 12:10			0.897	0.005	2012 06 03 12:10	14.3	14.30	14.84		
2012 06 03 12:15	0.9	8.31	0.015	2012 06 03 12:15			0.903	0.003	2012 06 03 12:15	14.45	14.34	14.84		
2012 06 03 12:20	0.895	8.23	0.022	2012 06 03 12:20			0.900	0.012	2012 06 03 12:20	14.58	14.44	14.84		
2012 06 03 12:25	0.895	8.23	0.015	2012 06 03 12:25			0.901	0.006	2012 06 03 12:25	14.5	14.51	14.84		
2012 06 03 12:30	0.896	8.24	0.013	2012 06 03 12:30			0.897	0.017	2012 06 03 12:30	14.45	14.51	14.84		
2012 06 03 12:35	0.895	8.23	0.012	2012 06 03 12:35			0.905	0.007	2012 06 03 12:35	14.5	14.48	14.84		
2012 06 03 12:40	0.892	8.18	0.010	2012 06 03 12:40			0.908	0.002	2012 06 03 12:40	14.32	14.42	14.84		
2012 06 03 12:45	0.894	8.21	0.017	2012 06 03 12:45			0.909	0.008	2012 06 03 12:45	14.48	14.43	14.84		
2012 06 03 12:50	0.893	8.19	0.011	2012 06 03 12:50			0.914	0.003	2012 06 03 12:50	14.35	14.38	14.84		
2012 06 03 12:55	0.89	8.14	0.013	2012 06 03 12:55			0.905	0.004	2012 06 03 12:55	14.4	14.41	14.84		
2012 06 03 13:00	0.886	8.08	0.018	2012 06 03 13:00			0.895	0.007	2012 06 03 13:00	14.55	14.43	14.84		
2012 06 03 13:05	0.889	8.13	0.008	2012 06 03 13:05			0.906	0.006	2012 06 03 13:05	14.62	14.52	14.84		
2012 06 03 13:10	0.88	7.98	0.022	2012 06 03 13:10			0.902	0.005	2012 06 03 13:10	14.4	14.52	14.84		
2012 06 03 13:15	0.881	8.00	0.019	2012 06 03 13:15			0.895	0.008	2012 06 03 13:15	14.45	14.49	14.84		
2012 06 03 13:20	0.884	8.05	0.011	2012 06 03 13:20			0.905	0.005	2012 06 03 13:20	14.58	14.48	14.84		
2012 06 03 13:25	0.881	8.00	0.014	2012 06 03 13:25			0.894	0.007	2012 06 03 13:25	14.38	14.47	14.84		
2012 06 03 13:30	0.88	7.98	0.016	2012 06 03 13:30			0.897	0.000	2012 06 03 13:30	14.52	14.49	14.84		
2012 06 03 13:35	0.882	8.01	0.013	2012 06 03 13:35			0.895	0.010	2012 06 03 13:35	14.68	14.53	14.84		
2012 06 03 13:40	0.875	7.90	0.017	2012 06 03 13:40			0.892	0.016	2012 06 03 13:40	14.42	14.54	14.84		
2012 06 03 13:45	0.871	7.84	0.023	2012 06 03 13:45			0.891	0.018	2012 06 03 13:45	14.6	14.57	14.84		
2012 06 03 13:50	0.872	7.85	0.021	2012 06 03 13:50			0.897	0.017	2012 06 03 13:50	14.4	14.47	14.84		
2012 06 03 13:55	0.868	7.79	0.022	2012 06 03 13:55			0.898	0.007	2012 06 03 13:55	14.55	14.52	14.84		
2012 06 03 14:00	0.871	7.84	0.015	2012 06 03 14:00			0.898	0.003	2012 06 03 14:00	14.58	14.51	14.84		
2012 06 03 14:05	0.867	7.77	0.022	2012 06 03 14:05			0.899	0.007	2012 06 03 14:05	14.35	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 03 14:10	0.868	7.79	0.012	2012 06 03 14:10			0.894	0.008	2012 06 03 14:10	14.55	14.49	14.84		
2012 06 03 14:15	0.866	7.76	0.015	2012 06 03 14:15			0.897	0.002	2012 06 03 14:15	14.52	14.47	14.84		
2012 06 03 14:20	0.867	7.77	0.017	2012 06 03 14:20			0.901	0.004	2012 06 03 14:20	14.45	14.51	14.84		
2012 06 03 14:25	0.868	7.79	0.013	2012 06 03 14:25			0.895	0.001	2012 06 03 14:25	14.6	14.52	14.84		
2012 06 03 14:30	0.861	7.68	0.019	2012 06 03 14:30			0.887	0.010	2012 06 03 14:30	14.65	14.57	14.84		
2012 06 03 14:35	0.865	7.74	0.017	2012 06 03 14:35			0.891	0.004	2012 06 03 14:35	14.4	14.55	14.84		
2012 06 03 14:40	0.862	7.69	0.013	2012 06 03 14:40			0.891	0.001	2012 06 03 14:40	14.38	14.48	14.84		
2012 06 03 14:45	0.863	7.71	0.008	2012 06 03 14:45			0.896	0.005	2012 06 03 14:45	14.65	14.48	14.84		
2012 06 03 14:50	0.86	7.66	0.012	2012 06 03 14:50			0.891	0.006	2012 06 03 14:50	14.52	14.52	14.84		
2012 06 03 14:55	0.857	7.61	0.011	2012 06 03 14:55			0.895	0.003	2012 06 03 14:55	14.52	14.56	14.84		
2012 06 03 15:00	0.859	7.64	0.012	2012 06 03 15:00			0.889	0.009	2012 06 03 15:00	14.52	14.52	14.84		
2012 06 03 15:05	0.848	7.47	0.019	2012 06 03 15:05			0.880	0.019	2012 06 03 15:05	14.72	14.59	14.84		
2012 06 03 15:10	0.855	7.58	0.013	2012 06 03 15:10			0.891	0.003	2012 06 03 15:10	14.52	14.59	14.84		
2012 06 03 15:15	0.847	7.45	0.019	2012 06 03 15:15			0.893	0.004	2012 06 03 15:15	14.5	14.58	14.84		
2012 06 03 15:20	0.856	7.60	0.011	2012 06 03 15:20			0.891	0.010	2012 06 03 15:20	14.35	14.46	14.84		
2012 06 03 15:25	0.85	7.50	0.018	2012 06 03 15:25			0.899	0.004	2012 06 03 15:25	14.52	14.46	14.84		
2012 06 03 15:30	0.85	7.50	0.011	2012 06 03 15:30			0.889	0.002	2012 06 03 15:30	14.62	14.50	14.84		
2012 06 03 15:35	0.848	7.47	0.017	2012 06 03 15:35			0.887	0.004	2012 06 03 15:35	14.62	14.59	14.84		
2012 06 03 15:40	0.844	7.41	0.018	2012 06 03 15:40			0.889	0.002	2012 06 03 15:40	14.58	14.61	14.84		
2012 06 03 15:45	0.845	7.42	0.018	2012 06 03 15:45			0.890	0.006	2012 06 03 15:45	14.5	14.57	14.84		
2012 06 03 15:50	0.848	7.47	0.012	2012 06 03 15:50			0.885	0.006	2012 06 03 15:50	14.55	14.54	14.84		
2012 06 03 15:55	0.839	7.33	0.018	2012 06 03 15:55			0.880	0.015	2012 06 03 15:55	14.55	14.53	14.84		
2012 06 03 16:00	0.84	7.35	0.019	2012 06 03 16:00			0.886	0.003	2012 06 03 16:00	14.48	14.53	14.84		
2012 06 03 16:05	0.839	7.33	0.009	2012 06 03 16:05			0.882	0.002	2012 06 03 16:05	14.6	14.54	14.84		
2012 06 03 16:10	0.843	7.39	0.012	2012 06 03 16:10			0.886	0.005	2012 06 03 16:10	14.55	14.54	14.84		
2012 06 03 16:15	0.838	7.31	0.009	2012 06 03 16:15			0.881	0.012	2012 06 03 16:15	14.38	14.51	14.84		
2012 06 03 16:20	0.838	7.31	0.018	2012 06 03 16:20			0.877	0.014	2012 06 03 16:20	14.68	14.54	14.84		
2012 06 03 16:25	0.837	7.30	0.013	2012 06 03 16:25			0.884	0.015	2012 06 03 16:25	14.58	14.55	14.84		
2012 06 03 16:30	0.835	7.27	0.015	2012 06 03 16:30			0.879	0.010	2012 06 03 16:30	14.68	14.65	14.84		
2012 06 03 16:35	0.835	7.27	0.013	2012 06 03 16:35			0.882	0.005	2012 06 03 16:35	14.58	14.61	14.84		
2012 06 03 16:40	0.834	7.25	0.010	2012 06 03 16:40			0.875	0.014	2012 06 03 16:40	14.22	14.49	14.84		
2012 06 03 16:45	0.834	7.25	0.011	2012 06 03 16:45			0.884	0.006	2012 06 03 16:45	14.5	14.43	14.84		
2012 06 03 16:50	0.832	7.22	0.016	2012 06 03 16:50			0.880	0.005	2012 06 03 16:50	14.4	14.37	14.84		
2012 06 03 16:55	0.831	7.21	0.008	2012 06 03 16:55			0.883	0.003	2012 06 03 16:55	14.55	14.48	14.84		
2012 06 03 17:00	0.829	7.17	0.011	2012 06 03 17:00			0.887	0.001	2012 06 03 17:00	14.38	14.44	14.84		
2012 06 03 17:05	0.836	7.28	0.003	2012 06 03 17:05			0.882	0.000	2012 06 03 17:05	14.32	14.42	14.84		
2012 06 03 17:10	0.828	7.16	0.015	2012 06 03 17:10			0.879	0.007	2012 06 03 17:10	14.42	14.37	14.84		
2012 06 03 17:15	0.827	7.14	0.011	2012 06 03 17:15			0.874	0.007	2012 06 03 17:15	14.62	14.45	14.84		
2012 06 03 17:20	0.832	7.22	0.006	2012 06 03 17:20			0.885	0.008	2012 06 03 17:20	14.48	14.51	14.84		
2012 06 03 17:25	0.825	7.11	0.012	2012 06 03 17:25			0.874	0.010	2012 06 03 17:25	14.42	14.51	14.84		
2012 06 03 17:30	0.826	7.13	0.009	2012 06 03 17:30			0.885	0.006	2012 06 03 17:30	14.55	14.48	14.84		
2012 06 03 17:35	0.823	7.08	0.012	2012 06 03 17:35			0.881	0.001	2012 06 03 17:35	14.45	14.47	14.84		
2012 06 03 17:40	0.825	7.11	0.009	2012 06 03 17:40			0.880	0.005	2012 06 03 17:40	14.4	14.47	14.84		
2012 06 03 17:45	0.824	7.10	0.010	2012 06 03 17:45			0.885	0.001	2012 06 03 17:45	14.58	14.48	14.84		
2012 06 03 17:50	0.824	7.10	0.008	2012 06 03 17:50			0.881	0.001	2012 06 03 17:50	14.35	14.44	14.84		
2012 06 03 17:55	0.825	7.11	0.006	2012 06 03 17:55			0.884	0.001	2012 06 03 17:55	14.45	14.46	14.84		
2012 06 03 18:00	0.818	7.01	0.011	2012 06 03 18:00			0.874	0.013	2012 06 03 18:00	14.38	14.39	14.84		
2012 06 03 18:05	0.82	7.04	0.016	2012 06 03 18:05			0.882	0.000	2012 06 03 18:05	14.3	14.38	14.84		
2012 06 03 18:10	0.818	7.01	0.010	2012 06 03 18:10			0.880	0.001	2012 06 03 18:10	14.48	14.39	14.84		
2012 06 03 18:15	0.817	6.99	0.010	2012 06 03 18:15			0.881	0.007	2012 06 03 18:15	14.48	14.42	14.84		
2012 06 03 18:20	0.817	6.99	0.015	2012 06 03 18:20			0.878	0.007	2012 06 03 18:20	14.38	14.45	14.84		
2012 06 03 18:25	0.818	7.01	0.007	2012 06 03 18:25			0.873	0.001	2012 06 03 18:25	14.5	14.45	14.84		
2012 06 03 18:30	0.816	6.98	0.010	2012 06 03 18:30			0.881	0.004	2012 06 03 18:30	14.58	14.49	14.84		
2012 06 03 18:35	0.813	6.93	0.010	2012 06 03 18:35			0.880	0.001	2012 06 03 18:35	14.32	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 03 18:40	0.815	6.96	0.010	2012 06 03 18:40			0.874	0.006	2012 06 03 18:40	14.58	14.49	14.84		
2012 06 03 18:45	0.814	6.95	0.010	2012 06 03 18:45			0.878	0.007	2012 06 03 18:45	14.5	14.47	14.84		
2012 06 03 18:50	0.813	6.93	0.011	2012 06 03 18:50			0.883	0.002	2012 06 03 18:50	14.38	14.49	14.84		
2012 06 03 18:55	0.81	6.88	0.015	2012 06 03 18:55			0.877	0.007	2012 06 03 18:55	14.52	14.47	14.84		
2012 06 03 19:00	0.812	6.91	0.006	2012 06 03 19:00			0.884	0.010	2012 06 03 19:00	14.35	14.42	14.84		
2012 06 03 19:05	0.814	6.95	0.006	2012 06 03 19:05			0.874	0.008	2012 06 03 19:05	14.65	14.51	14.84		
2012 06 03 19:10	0.809	6.87	0.009	2012 06 03 19:10			0.874	0.006	2012 06 03 19:10	14.5	14.50	14.84		
2012 06 03 19:15	0.808	6.85	0.009	2012 06 03 19:15			0.880	0.001	2012 06 03 19:15	14.5	14.55	14.84		
2012 06 03 19:20	0.805	6.81	0.012	2012 06 03 19:20			0.871	0.007	2012 06 03 19:20	14.52	14.51	14.84		
2012 06 03 19:25	0.803	6.78	0.015	2012 06 03 19:25			0.869	0.004	2012 06 03 19:25	14.38	14.47	14.84		
2012 06 03 19:30	0.805	6.81	0.011	2012 06 03 19:30			0.874	0.007	2012 06 03 19:30	14.38	14.43	14.84		
2012 06 03 19:35	0.803	6.78	0.010	2012 06 03 19:35			0.876	0.004	2012 06 03 19:35	14.5	14.42	14.84		
2012 06 03 19:40	0.8	6.73	0.015	2012 06 03 19:40			0.878	0.004	2012 06 03 19:40	14.5	14.46	14.84		
2012 06 03 19:45	0.796	6.67	0.018	2012 06 03 19:45			0.871	0.007	2012 06 03 19:45	14.5	14.50	14.84		
2012 06 03 19:50	0.798	6.70	0.015	2012 06 03 19:50			0.877	0.006	2012 06 03 19:50	14.32	14.44	14.84		
2012 06 03 19:55	0.8	6.73	0.010	2012 06 03 19:55			0.870	0.007	2012 06 03 19:55	14.42	14.41	14.84		
2012 06 03 20:00	0.795	6.66	0.017	2012 06 03 20:00			0.858	0.026	2012 06 03 20:00	14.6	14.45	14.84		
2012 06 03 20:05	0.796	6.67	0.018	2012 06 03 20:05			0.874	0.000	2012 06 03 20:05	14.5	14.51	14.84		
2012 06 03 20:10	0.799	6.72	0.010	2012 06 03 20:10			0.877	0.003	2012 06 03 20:10	14.6	14.57	14.84		
2012 06 03 20:15	0.795	6.66	0.013	2012 06 03 20:15			0.873	0.007	2012 06 03 20:15	14.38	14.49	14.84		
2012 06 03 20:20	0.794	6.64	0.011	2012 06 03 20:20			0.873	0.002	2012 06 03 20:20	14.65	14.54	14.84		
2012 06 03 20:25	0.791	6.60	0.012	2012 06 03 20:25			0.864	0.005	2012 06 03 20:25	14.4	14.48	14.84		
2012 06 03 20:30	0.792	6.61	0.013	2012 06 03 20:30			0.874	0.000	2012 06 03 20:30	14.58	14.54	14.84		
2012 06 03 20:35	0.795	6.66	0.008	2012 06 03 20:35			0.865	0.011	2012 06 03 20:35	14.65	14.54	14.84		
2012 06 03 20:40	0.79	6.59	0.010	2012 06 03 20:40			0.873	0.005	2012 06 03 20:40	14.68	14.64	14.84		
2012 06 03 20:45	0.79	6.59	0.006	2012 06 03 20:45			0.868	0.003	2012 06 03 20:45	14.22	14.52	14.84		
2012 06 03 20:50	0.785	6.51	0.013	2012 06 03 20:50			0.872	0.005	2012 06 03 20:50	14.52	14.47	14.84		
2012 06 03 20:55	0.788	6.56	0.012	2012 06 03 20:55			0.869	0.001	2012 06 03 20:55	14.48	14.41	14.84		
2012 06 03 21:00	0.782	6.47	0.013	2012 06 03 21:00			0.865	0.007	2012 06 03 21:00	14.5	14.50	14.84		
2012 06 03 21:05	0.786	6.53	0.010	2012 06 03 21:05			0.867	0.007	2012 06 03 21:05	14.58	14.52	14.84		
2012 06 03 21:10	0.785	6.51	0.014	2012 06 03 21:10			0.865	0.012	2012 06 03 21:10	14.5	14.53	14.84		
2012 06 03 21:15	0.789	6.57	0.006	2012 06 03 21:15			0.869	0.004	2012 06 03 21:15	14.48	14.52	14.84		
2012 06 03 21:20	0.778	6.41	0.016	2012 06 03 21:20			0.866	0.007	2012 06 03 21:20	14.55	14.51	14.84		
2012 06 03 21:25	0.783	6.48	0.008	2012 06 03 21:25			0.867	0.003	2012 06 03 21:25	14.52	14.52	14.84		
2012 06 03 21:30	0.778	6.41	0.014	2012 06 03 21:30			0.870	0.004	2012 06 03 21:30	14.45	14.51	14.84		
2012 06 03 21:35	0.779	6.42	0.016	2012 06 03 21:35			0.870	0.005	2012 06 03 21:35	14.52	14.50	14.84		
2012 06 03 21:40	0.774	6.35	0.016	2012 06 03 21:40			0.864	0.009	2012 06 03 21:40	14.52	14.50	14.84		
2012 06 03 21:45	0.775	6.36	0.015	2012 06 03 21:45			0.867	0.001	2012 06 03 21:45	14.7	14.58	14.84		
2012 06 03 21:50	0.771	6.31	0.014	2012 06 03 21:50			0.864	0.008	2012 06 03 21:50	14.35	14.52	14.84		
2012 06 03 21:55	0.772	6.32	0.016	2012 06 03 21:55			0.869	0.000	2012 06 03 21:55	14.4	14.48	14.84		
2012 06 03 22:00	0.77	6.29	0.012	2012 06 03 22:00			0.865	0.000	2012 06 03 22:00	14.32	14.36	14.84		
2012 06 03 22:05	0.769	6.28	0.017	2012 06 03 22:05			0.870	0.003	2012 06 03 22:05	14.6	14.44	14.84		
2012 06 03 22:10	0.767	6.25	0.018	2012 06 03 22:10			0.868	0.003	2012 06 03 22:10	14.58	14.50	14.84		
2012 06 03 22:15	0.768	6.26	0.021	2012 06 03 22:15			0.869	0.000	2012 06 03 22:15	14.38	14.52	14.84		
2012 06 03 22:20	0.766	6.23	0.012	2012 06 03 22:20			0.868	0.002	2012 06 03 22:20	14.7	14.55	14.84		
2012 06 03 22:25	0.772	6.32	0.011	2012 06 03 22:25			0.862	0.005	2012 06 03 22:25	14.62	14.57	14.84		
2012 06 03 22:30	0.765	6.22	0.013	2012 06 03 22:30			0.867	0.003	2012 06 03 22:30	14.5	14.61	14.84		
2012 06 03 22:35	0.765	6.22	0.014	2012 06 03 22:35			0.864	0.006	2012 06 03 22:35	14.65	14.59	14.84		
2012 06 03 22:40	0.766	6.23	0.008	2012 06 03 22:40			0.870	0.006	2012 06 03 22:40	14.58	14.58	14.84		
2012 06 03 22:45	0.763	6.19	0.012	2012 06 03 22:45			0.869	0.002	2012 06 03 22:45	14.38	14.54	14.84		
2012 06 03 22:50	0.761	6.16	0.010	2012 06 03 22:50			0.871	0.007	2012 06 03 22:50	14.52	14.49	14.84		
2012 06 03 22:55	0.757	6.11	0.015	2012 06 03 22:55			0.863	0.006	2012 06 03 22:55	14.42	14.44	14.84		
2012 06 03 23:00	0.754	6.06	0.016	2012 06 03 23:00			0.860	0.005	2012 06 03 23:00	14.7	14.55	14.84		
2012 06 03 23:05	0.752	6.03	0.017	2012 06 03 23:05			0.857	0.013	2012 06 03 23:05	14.4	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 03 23:10	0.756	6.09	0.011	2012 06 03 23:10			0.864	0.004	2012 06 03 23:10	14.28	14.46	14.84		
2012 06 03 23:15	0.758	6.12	0.010	2012 06 03 23:15			0.855	0.014	2012 06 03 23:15	14.55	14.41	14.84		
2012 06 03 23:20	0.753	6.05	0.013	2012 06 03 23:20			0.867	0.001	2012 06 03 23:20	14.58	14.47	14.84		
2012 06 03 23:25	0.75	6.01	0.022	2012 06 03 23:25			0.864	0.002	2012 06 03 23:25	14.4	14.51	14.84		
2012 06 03 23:30	0.749	5.99	0.016	2012 06 03 23:30			0.863	0.004	2012 06 03 23:30	14.45	14.48	14.84		
2012 06 03 23:35	0.747	5.96	0.018	2012 06 03 23:35			0.870	0.006	2012 06 03 23:35	14.48	14.44	14.84		
2012 06 03 23:40	0.75	6.01	0.016	2012 06 03 23:40			0.862	0.008	2012 06 03 23:40	14.48	14.47	14.84		
2012 06 03 23:45	0.747	5.96	0.016	2012 06 03 23:45			0.857	0.012	2012 06 03 23:45	14.4	14.45	14.84		
2012 06 03 23:50	0.747	5.96	0.014	2012 06 03 23:50			0.856	0.015	2012 06 03 23:50	14.55	14.48	14.84		
2012 06 03 23:55	0.744	5.92	0.013	2012 06 03 23:55			0.860	0.003	2012 06 03 23:55	14.3	14.42	14.84		
2012 06 04 0:00	0.746	5.95	0.008	2012 06 04 0:00			0.857	0.003	2012 06 04 0:00	14.65	14.50	14.84		
2012 06 04 0:05	0.739	5.85	0.013	2012 06 04 0:05			0.854	0.003	2012 06 04 0:05	14.45	14.47	14.84		
2012 06 04 0:10	0.741	5.88	0.015	2012 06 04 0:10			0.861	0.003	2012 06 04 0:10	14.38	14.49	14.84		
2012 06 04 0:15	0.738	5.84	0.020	2012 06 04 0:15			0.859	0.004	2012 06 04 0:15	14.3	14.38	14.84		
2012 06 04 0:20	0.737	5.82	0.016	2012 06 04 0:20			0.852	0.015	2012 06 04 0:20	14.52	14.40	14.84		
2012 06 04 0:25	0.735	5.79	0.015	2012 06 04 0:25			0.857	0.007	2012 06 04 0:25	14.48	14.43	14.84		
2012 06 04 0:30	0.735	5.79	0.014	2012 06 04 0:30			0.854	0.009	2012 06 04 0:30	14.52	14.51	14.84		
2012 06 04 0:35	0.738	5.84	0.009	2012 06 04 0:35			0.866	0.004	2012 06 04 0:35	14.52	14.51	14.84		
2012 06 04 0:40	0.735	5.79	0.015	2012 06 04 0:40			0.854	0.008	2012 06 04 0:40	14.65	14.56	14.84		
2012 06 04 0:45	0.73	5.73	0.017	2012 06 04 0:45			0.860	0.003	2012 06 04 0:45	14.25	14.47	14.84		
2012 06 04 0:50	0.727	5.68	0.020	2012 06 04 0:50			0.863	0.007	2012 06 04 0:50	14.62	14.51	14.84		
2012 06 04 0:55	0.728	5.70	0.016	2012 06 04 0:55			0.849	0.011	2012 06 04 0:55	14.5	14.46	14.84		
2012 06 04 1:00	0.729	5.71	0.017	2012 06 04 1:00			0.853	0.004	2012 06 04 1:00	14.62	14.58	14.84		
2012 06 04 1:05	0.732	5.75	0.007	2012 06 04 1:05			0.857	0.003	2012 06 04 1:05	14.38	14.50	14.84		
2012 06 04 1:10	0.726	5.67	0.015	2012 06 04 1:10			0.855	0.006	2012 06 04 1:10	14.5	14.50	14.84		
2012 06 04 1:15	0.725	5.66	0.013	2012 06 04 1:15			0.856	0.003	2012 06 04 1:15	14.48	14.45	14.84		
2012 06 04 1:20	0.723	5.63	0.014	2012 06 04 1:20			0.847	0.005	2012 06 04 1:20	14.62	14.53	14.84		
2012 06 04 1:25	0.724	5.64	0.011	2012 06 04 1:25			0.854	0.003	2012 06 04 1:25	14.52	14.54	14.84		
2012 06 04 1:30	0.726	5.67	0.009	2012 06 04 1:30			0.855	0.001	2012 06 04 1:30	14.62	14.59	14.84		
2012 06 04 1:35	0.722	5.61	0.016	2012 06 04 1:35			0.861	0.005	2012 06 04 1:35	14.52	14.55	14.84		
2012 06 04 1:40	0.722	5.61	0.013	2012 06 04 1:40			0.853	0.001	2012 06 04 1:40	14.55	14.56	14.84		
2012 06 04 1:45	0.72	5.59	0.010	2012 06 04 1:45			0.854	0.006	2012 06 04 1:45	14.45	14.51	14.84		
2012 06 04 1:50	0.718	5.56	0.009	2012 06 04 1:50			0.859	0.004	2012 06 04 1:50	14.48	14.49	14.84		
2012 06 04 1:55	0.72	5.59	0.008	2012 06 04 1:55			0.855	0.006	2012 06 04 1:55	14.65	14.53	14.84		
2012 06 04 2:00	0.713	5.49	0.016	2012 06 04 2:00			0.853	0.000	2012 06 04 2:00	14.65	14.59	14.84		
2012 06 04 2:05	0.717	5.55	0.015	2012 06 04 2:05			0.849	0.008	2012 06 04 2:05	14.48	14.59	14.84		
2012 06 04 2:10	0.706	5.40	0.020	2012 06 04 2:10			0.847	0.008	2012 06 04 2:10	14.85	14.66	14.84	1	
2012 06 04 2:15	0.709	5.44	0.016	2012 06 04 2:15			0.853	0.003	2012 06 04 2:15	14.6	14.64	14.84		
2012 06 04 2:20	0.71	5.45	0.013	2012 06 04 2:20			0.849	0.002	2012 06 04 2:20	14.52	14.66	14.84		
2012 06 04 2:25	0.702	5.34	0.022	2012 06 04 2:25			0.852	0.002	2012 06 04 2:25	14.55	14.56	14.84		
2012 06 04 2:30	0.705	5.38	0.021	2012 06 04 2:30			0.853	0.002	2012 06 04 2:30	14.5	14.52	14.84		
2012 06 04 2:35	0.7	5.32	0.022	2012 06 04 2:35			0.847	0.014	2012 06 04 2:35	14.58	14.54	14.84		
2012 06 04 2:40	0.7	5.32	0.022	2012 06 04 2:40			0.861	0.008	2012 06 04 2:40	14.48	14.52	14.84		
2012 06 04 2:45	0.71	5.45	0.010	2012 06 04 2:45			0.836	0.018	2012 06 04 2:45	14.5	14.52	14.84		
2012 06 04 2:50	0.7	5.32	0.018	2012 06 04 2:50			0.848	0.011	2012 06 04 2:50	14.42	14.47	14.84		
2012 06 04 2:55	0.7	5.32	0.020	2012 06 04 2:55			0.849	0.006	2012 06 04 2:55	14.4	14.44	14.84		
2012 06 04 3:00	0.697	5.28	0.016	2012 06 04 3:00			0.849	0.004	2012 06 04 3:00	14.4	14.41	14.84		
2012 06 04 3:05	0.699	5.30	0.018	2012 06 04 3:05			0.851	0.002	2012 06 04 3:05	14.58	14.46	14.84		
2012 06 04 3:10	0.698	5.29	0.008	2012 06 04 3:10			0.845	0.002	2012 06 04 3:10	14.5	14.49	14.84		
2012 06 04 3:15	0.694	5.24	0.015	2012 06 04 3:15			0.837	0.016	2012 06 04 3:15	14.6	14.56	14.84		
2012 06 04 3:20	0.69	5.18	0.020	2012 06 04 3:20			0.850	0.001	2012 06 04 3:20	14.55	14.55	14.84		
2012 06 04 3:25	0.685	5.12	0.017	2012 06 04 3:25			0.847	0.005	2012 06 04 3:25	14.45	14.53	14.84		
2012 06 04 3:30	0.688	5.16	0.017	2012 06 04 3:30			0.844	0.009	2012 06 04 3:30	14.42	14.47	14.84		
2012 06 04 3:35	0.684	5.10	0.016	2012 06 04 3:35			0.848	0.001	2012 06 04 3:35	14.4	14.42	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 04 3:40	0.693	5.22	0.007	2012 06 04 3:40			0.844	0.017	2012 06 04 3:40	14.3	14.37	14.84		
2012 06 04 3:45	0.683	5.09	0.027	2012 06 04 3:45			0.848	0.012	2012 06 04 3:45	14.45	14.38	14.84		
2012 06 04 3:50	0.694	5.24	0.006	2012 06 04 3:50			0.845	0.003	2012 06 04 3:50	14.55	14.43	14.84		
2012 06 04 3:55	0.68	5.05	0.020	2012 06 04 3:55			0.848	0.001	2012 06 04 3:55	14.5	14.50	14.84		
2012 06 04 4:00	0.68	5.05	0.017	2012 06 04 4:00			0.842	0.007	2012 06 04 4:00	14.45	14.50	14.84		
2012 06 04 4:05	0.677	5.01	0.022	2012 06 04 4:05			0.847	0.004	2012 06 04 4:05	14.38	14.44	14.84		
2012 06 04 4:10	0.679	5.04	0.019	2012 06 04 4:10			0.844	0.001	2012 06 04 4:10	14.52	14.45	14.84		
2012 06 04 4:15	0.68	5.05	0.014	2012 06 04 4:15			0.839	0.002	2012 06 04 4:15	14.62	14.51	14.84		
2012 06 04 4:20	0.673	4.96	0.017	2012 06 04 4:20			0.839	0.011	2012 06 04 4:20	14.5	14.55	14.84		
2012 06 04 4:25	0.672	4.95	0.013	2012 06 04 4:25			0.837	0.010	2012 06 04 4:25	14.4	14.51	14.84		
2012 06 04 4:30	0.674	4.97	0.014	2012 06 04 4:30			0.842	0.002	2012 06 04 4:30	14.55	14.48	14.84		
2012 06 04 4:35	0.665	4.86	0.019	2012 06 04 4:35			0.846	0.002	2012 06 04 4:35	14.55	14.50	14.84		
2012 06 04 4:40	0.667	4.88	0.026	2012 06 04 4:40			0.838	0.006	2012 06 04 4:40	14.45	14.52	14.84		
2012 06 04 4:45	0.671	4.93	0.012	2012 06 04 4:45			0.840	0.008	2012 06 04 4:45	14.7	14.57	14.84		
2012 06 04 4:50	0.663	4.83	0.031	2012 06 04 4:50			0.834	0.011	2012 06 04 4:50	14.42	14.52	14.84		
2012 06 04 4:55	0.663	4.83	0.017	2012 06 04 4:55			0.833	0.015	2012 06 04 4:55	14.42	14.51	14.84		
2012 06 04 5:00	0.66	4.79	0.020	2012 06 04 5:00			0.834	0.008	2012 06 04 5:00	14.48	14.44	14.84		
2012 06 04 5:05	0.661	4.81	0.016	2012 06 04 5:05			0.841	0.006	2012 06 04 5:05	14.48	14.46	14.84		
2012 06 04 5:10	0.655	4.73	0.024	2012 06 04 5:10			0.841	0.003	2012 06 04 5:10	14.62	14.53	14.84		
2012 06 04 5:15	0.66	4.79	0.020	2012 06 04 5:15			0.835	0.004	2012 06 04 5:15	14.28	14.46	14.84		
2012 06 04 5:20	0.657	4.76	0.016	2012 06 04 5:20			0.837	0.002	2012 06 04 5:20	14.58	14.49	14.84		
2012 06 04 5:25	0.657	4.76	0.015	2012 06 04 5:25			0.841	0.004	2012 06 04 5:25	14.42	14.43	14.84		
2012 06 04 5:30	0.656	4.74	0.018	2012 06 04 5:30			0.831	0.011	2012 06 04 5:30	14.5	14.50	14.84		
2012 06 04 5:35	0.655	4.73	0.010	2012 06 04 5:35			0.834	0.012	2012 06 04 5:35	14.25	14.39	14.84		
2012 06 04 5:40	0.65	4.67	0.017	2012 06 04 5:40			0.830	0.008	2012 06 04 5:40	14.45	14.40	14.84		
2012 06 04 5:45	0.653	4.70	0.018	2012 06 04 5:45			0.838	0.002	2012 06 04 5:45	14.58	14.43	14.84		
2012 06 04 5:50	0.65	4.67	0.013	2012 06 04 5:50			0.837	0.003	2012 06 04 5:50	14.4	14.48	14.84		
2012 06 04 5:55	0.646	4.62	0.017	2012 06 04 5:55			0.830	0.003	2012 06 04 5:55	14.52	14.50	14.84		
2012 06 04 6:00	0.651	4.68	0.009	2012 06 04 6:00			0.835	0.001	2012 06 04 6:00	14.55	14.49	14.84		
2012 06 04 6:05	0.643	4.58	0.018	2012 06 04 6:05			0.825	0.016	2012 06 04 6:05	14.38	14.48	14.84		
2012 06 04 6:10	0.641	4.55	0.014	2012 06 04 6:10			0.833	0.008	2012 06 04 6:10	14.55	14.49	14.84		
2012 06 04 6:15	0.638	4.52	0.022	2012 06 04 6:15			0.827	0.008	2012 06 04 6:15	14.45	14.46	14.84		
2012 06 04 6:20	0.637	4.50	0.020	2012 06 04 6:20			0.831	0.006	2012 06 04 6:20	14.5	14.50	14.84		
2012 06 04 6:25	0.641	4.55	0.016	2012 06 04 6:25			0.827	0.014	2012 06 04 6:25	14.38	14.44	14.84		
2012 06 04 6:30	0.636	4.49	0.020	2012 06 04 6:30			0.837	0.006	2012 06 04 6:30	14.4	14.43	14.84		
2012 06 04 6:35	0.634	4.47	0.021	2012 06 04 6:35			0.830	0.004	2012 06 04 6:35	14.38	14.39	14.84		
2012 06 04 6:40	0.635	4.48	0.015	2012 06 04 6:40			0.828	0.002	2012 06 04 6:40	14.45	14.41	14.84		
2012 06 04 6:45	0.623	4.33	0.030	2012 06 04 6:45			0.828	0.010	2012 06 04 6:45	14.38	14.40	14.84		
2012 06 04 6:50	0.635	4.48	0.015	2012 06 04 6:50			0.827	0.010	2012 06 04 6:50	14.58	14.47	14.84		
2012 06 04 6:55	0.632	4.44	0.014	2012 06 04 6:55			0.826	0.004	2012 06 04 6:55	14.6	14.52	14.84		
2012 06 04 7:00	0.625	4.36	0.026	2012 06 04 7:00			0.832	0.003	2012 06 04 7:00	14.48	14.55	14.84		
2012 06 04 7:05	0.628	4.39	0.015	2012 06 04 7:05			0.826	0.001	2012 06 04 7:05	14.4	14.49	14.84		
2012 06 04 7:10	0.627	4.38	0.014	2012 06 04 7:10			0.826	0.007	2012 06 04 7:10	14.38	14.42	14.84		
2012 06 04 7:15	0.627	4.38	0.011	2012 06 04 7:15			0.830	0.003	2012 06 04 7:15	14.5	14.43	14.84		
2012 06 04 7:20	0.617	4.26	0.020	2012 06 04 7:20			0.829	0.002	2012 06 04 7:20	14.68	14.52	14.84		
2012 06 04 7:25	0.624	4.34	0.017	2012 06 04 7:25			0.824	0.003	2012 06 04 7:25	14.32	14.50	14.84		
2012 06 04 7:30	0.614	4.22	0.022	2012 06 04 7:30			0.819	0.018	2012 06 04 7:30	14.62	14.54	14.84		
2012 06 04 7:35	0.614	4.22	0.020	2012 06 04 7:35			0.823	0.007	2012 06 04 7:35	14.5	14.48	14.84		
2012 06 04 7:40	0.615	4.24	0.020	2012 06 04 7:40			0.829	0.001	2012 06 04 7:40	14.48	14.53	14.84		
2012 06 04 7:45	0.607	4.14	0.016	2012 06 04 7:45			0.814	0.014	2012 06 04 7:45	14.4	14.46	14.84		
2012 06 04 7:50	0.607	4.14	0.028	2012 06 04 7:50			0.825	0.002	2012 06 04 7:50	14.55	14.48	14.84		
2012 06 04 7:55	0.607	4.14	0.025	2012 06 04 7:55			0.818	0.008	2012 06 04 7:55	14.58	14.51	14.84		
2012 06 04 8:00	0.605	4.12	0.020	2012 06 04 8:00			0.826	0.006	2012 06 04 8:00	14.4	14.51	14.84		
2012 06 04 8:05	0.602	4.08	0.026	2012 06 04 8:05			0.824	0.002	2012 06 04 8:05	14.62	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 04 8:10	0.606	4.13	0.021	2012 06 04 8:10			0.824	0.002	2012 06 04 8:10	14.62	14.55	14.84		
2012 06 04 8:15	0.601	4.07	0.026	2012 06 04 8:15			0.826	0.004	2012 06 04 8:15	14.42	14.55	14.84		
2012 06 04 8:20	0.599	4.05	0.018	2012 06 04 8:20			0.816	0.013	2012 06 04 8:20	14.4	14.48	14.84		
2012 06 04 8:25	0.601	4.07	0.023	2012 06 04 8:25			0.823	0.001	2012 06 04 8:25	14.42	14.41	14.84		
2012 06 04 8:30	0.599	4.05	0.015	2012 06 04 8:30			0.827	0.008	2012 06 04 8:30	14.45	14.42	14.84		
2012 06 04 8:35	0.598	4.03	0.016	2012 06 04 8:35			0.825	0.002	2012 06 04 8:35	14.52	14.46	14.84		
2012 06 04 8:40	0.597	4.02	0.018	2012 06 04 8:40			0.822	0.007	2012 06 04 8:40	14.6	14.52	14.84		
2012 06 04 8:45	0.592	3.96	0.015	2012 06 04 8:45			0.817	0.003	2012 06 04 8:45	14.78	14.63	14.84		
2012 06 04 8:50	0.59	3.94	0.017	2012 06 04 8:50			0.818	0.007	2012 06 04 8:50	14.35	14.58	14.84		
2012 06 04 8:55	0.594	3.99	0.013	2012 06 04 8:55			0.818	0.000	2012 06 04 8:55	14.45	14.53	14.84		
2012 06 04 9:00	0.583	3.86	0.022	2012 06 04 9:00			0.822	0.004	2012 06 04 9:00	14.5	14.43	14.84		
2012 06 04 9:05	0.584	3.87	0.018	2012 06 04 9:05			0.820	0.004	2012 06 04 9:05	14.4	14.45	14.84		
2012 06 04 9:10	0.585	3.88	0.021	2012 06 04 9:10			0.819	0.005	2012 06 04 9:10	14.6	14.50	14.84		
2012 06 04 9:15	0.583	3.86	0.018	2012 06 04 9:15			0.818	0.008	2012 06 04 9:15	14.52	14.51	14.84		
2012 06 04 9:20	0.582	3.85	0.017	2012 06 04 9:20			0.811	0.005	2012 06 04 9:20	14.42	14.51	14.84		
2012 06 04 9:25	0.582	3.85	0.019	2012 06 04 9:25			0.818	0.005	2012 06 04 9:25	14.5	14.48	14.84		
2012 06 04 9:30	0.581	3.84	0.018	2012 06 04 9:30			0.815	0.012	2012 06 04 9:30	14.55	14.49	14.84		
2012 06 04 9:35	0.577	3.79	0.021	2012 06 04 9:35			0.806	0.019	2012 06 04 9:35	14.5	14.52	14.84		
2012 06 04 9:40	0.578	3.80	0.019	2012 06 04 9:40			0.820	0.002	2012 06 04 9:40	14.6	14.55	14.84		
2012 06 04 9:45	0.571	3.72	0.021	2012 06 04 9:45			0.808	0.009	2012 06 04 9:45	14.58	14.56	14.84		
2012 06 04 9:50	0.571	3.72	0.019	2012 06 04 9:50			0.815	0.003	2012 06 04 9:50	14.38	14.52	14.84		
2012 06 04 9:55	0.572	3.73	0.022	2012 06 04 9:55			0.817	0.001	2012 06 04 9:55	14.4	14.45	14.84		
2012 06 04 10:00	0.573	3.74	0.010	2012 06 04 10:00			0.810	0.012	2012 06 04 10:00	14.3	14.36	14.84		
2012 06 04 10:05	0.568	3.69	0.016	2012 06 04 10:05			0.815	0.005	2012 06 04 10:05	14.48	14.39	14.84		
2012 06 04 10:10	0.564	3.64	0.021	2012 06 04 10:10			0.817	0.002	2012 06 04 10:10	14.52	14.43	14.84		
2012 06 04 10:15	0.561	3.61	0.022	2012 06 04 10:15			0.815	0.003	2012 06 04 10:15	14.55	14.52	14.84		
2012 06 04 10:20	0.563	3.63	0.019	2012 06 04 10:20			0.818	0.007	2012 06 04 10:20	14.58	14.55	14.84		
2012 06 04 10:25	0.56	3.60	0.022	2012 06 04 10:25			0.811	0.007	2012 06 04 10:25	14.55	14.56	14.84		
2012 06 04 10:30	0.559	3.59	0.022	2012 06 04 10:30			0.813	0.002	2012 06 04 10:30	14.48	14.54	14.84		
2012 06 04 10:35	0.558	3.58	0.019	2012 06 04 10:35			0.811	0.005	2012 06 04 10:35	14.3	14.44	14.84		
2012 06 04 10:40	0.56	3.60	0.018	2012 06 04 10:40			0.819	0.001	2012 06 04 10:40	14.45	14.41	14.84		
2012 06 04 10:45	0.557	3.56	0.014	2012 06 04 10:45			0.812	0.004	2012 06 04 10:45	14.5	14.42	14.84		
2012 06 04 10:50	0.556	3.55	0.015	2012 06 04 10:50			0.807	0.008	2012 06 04 10:50	14.52	14.49	14.84		
2012 06 04 10:55	0.554	3.53	0.018	2012 06 04 10:55			0.814	0.003	2012 06 04 10:55	14.32	14.45	14.84		
2012 06 04 11:00	0.544	3.42	0.029	2012 06 04 11:00			0.802	0.008	2012 06 04 11:00	14.45	14.43	14.84		
2012 06 04 11:05	0.546	3.44	0.022	2012 06 04 11:05			0.806	0.009	2012 06 04 11:05	14.45	14.41	14.84		
2012 06 04 11:10	0.549	3.48	0.015	2012 06 04 11:10			0.802	0.015	2012 06 04 11:10	14.32	14.41	14.84		
2012 06 04 11:15	0.545	3.43	0.016	2012 06 04 11:15			0.809	0.006	2012 06 04 11:15	14.4	14.39	14.84		
2012 06 04 11:20	0.542	3.40	0.021	2012 06 04 11:20			0.813	0.005	2012 06 04 11:20	14.48	14.40	14.84		
2012 06 04 11:25	0.545	3.43	0.015	2012 06 04 11:25			0.811	0.000	2012 06 04 11:25	14.35	14.41	14.84		
2012 06 04 11:30	0.54	3.38	0.019	2012 06 04 11:30			0.810	0.003	2012 06 04 11:30	14.5	14.44	14.84		
2012 06 04 11:35	0.538	3.36	0.020	2012 06 04 11:35			0.805	0.006	2012 06 04 11:35	14.3	14.38	14.84		
2012 06 04 11:40	0.539	3.37	0.021	2012 06 04 11:40			0.804	0.015	2012 06 04 11:40	14.48	14.43	14.84		
2012 06 04 11:45	0.533	3.30	0.024	2012 06 04 11:45			0.809	0.003	2012 06 04 11:45	14.55	14.44	14.84		
2012 06 04 11:50	0.537	3.35	0.019	2012 06 04 11:50			0.801	0.006	2012 06 04 11:50	14.62	14.55	14.84		
2012 06 04 11:55	0.535	3.32	0.019	2012 06 04 11:55			0.807	0.007	2012 06 04 11:55	14.42	14.53	14.84		
2012 06 04 12:00	0.53	3.27	0.014	2012 06 04 12:00			0.810	0.008	2012 06 04 12:00	14.38	14.47	14.84		
2012 06 04 12:05	0.528	3.25	0.018	2012 06 04 12:05			0.810	0.004	2012 06 04 12:05	14.48	14.43	14.84		
2012 06 04 12:10	0.529	3.26	0.020	2012 06 04 12:10			0.806	0.004	2012 06 04 12:10	14.38	14.41	14.84		
2012 06 04 12:15	0.528	3.25	0.017	2012 06 04 12:15			0.801	0.008	2012 06 04 12:15	14.58	14.48	14.84		
2012 06 04 12:20	0.521	3.18	0.021	2012 06 04 12:20			0.800	0.013	2012 06 04 12:20	14.5	14.49	14.84		
2012 06 04 12:25	0.524	3.21	0.021	2012 06 04 12:25			0.813	0.002	2012 06 04 12:25	14.52	14.53	14.84		
2012 06 04 12:30	0.521	3.18	0.019	2012 06 04 12:30			0.807	0.003	2012 06 04 12:30	14.4	14.47	14.84		
2012 06 04 12:35	0.512	3.08	0.026	2012 06 04 12:35			0.809	0.004	2012 06 04 12:35	14.5	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 04 12:40				2012 06 04 12:40					2012 06 04 12:40		14.45	14.84		
2012 06 04 12:45				2012 06 04 12:45					2012 06 04 12:45		14.50	14.84		
2012 06 04 12:50	0.511	3.07	0.026	2012 06 04 12:50			0.799	0.002	2012 06 04 12:50	14.55	14.55	14.84		
2012 06 04 12:55	0.513	3.09	0.022	2012 06 04 12:55			0.804	0.003	2012 06 04 12:55	14.3	14.43	14.84		
2012 06 04 13:00	0.508	3.04	0.022	2012 06 04 13:00			0.806	0.004	2012 06 04 13:00	14.4	14.42	14.84		
2012 06 04 13:05	0.504	3.00	0.024	2012 06 04 13:05			0.809	0.001	2012 06 04 13:05	14.42	14.37	14.84		
2012 06 04 13:10	0.503	2.99	0.026	2012 06 04 13:10			0.800	0.006	2012 06 04 13:10	14.38	14.40	14.84		
2012 06 04 13:15	0.503	2.99	0.025	2012 06 04 13:15			0.800	0.001	2012 06 04 13:15	14.48	14.43	14.84		
2012 06 04 13:20	0.503	2.99	0.018	2012 06 04 13:20			0.799	0.001	2012 06 04 13:20	14.38	14.41	14.84		
2012 06 04 13:25	0.499	2.95	0.025	2012 06 04 13:25			0.803	0.010	2012 06 04 13:25	14.32	14.39	14.84		
2012 06 04 13:30	0.498	2.94	0.023	2012 06 04 13:30			0.808	0.001	2012 06 04 13:30	14.58	14.43	14.84		
2012 06 04 13:35	0.497	2.93	0.015	2012 06 04 13:35			0.797	0.012	2012 06 04 13:35	14.52	14.47	14.84		
2012 06 04 13:40	0.49	2.86		2012 06 04 13:40			0.796		2012 06 04 13:40	14.4	14.50	14.84		
2012 06 04 13:45	0.492	2.88		2012 06 04 13:45			0.804		2012 06 04 13:45	14.3	14.41	14.84		
2012 06 04 13:50	0.487	2.83	0.024	2012 06 04 13:50			0.800	0.001	2012 06 04 13:50	14.58	14.43	14.84		
2012 06 04 13:55	0.484	2.80	0.029	2012 06 04 13:55			0.805	0.001	2012 06 04 13:55	14.48	14.45	14.84		
2012 06 04 14:00	0.485	2.81	0.023	2012 06 04 14:00			0.797	0.009	2012 06 04 14:00	14.35	14.47	14.84		
2012 06 04 14:05	0.479	2.75	0.025	2012 06 04 14:05			0.798	0.011	2012 06 04 14:05	14.4	14.41	14.84		
2012 06 04 14:10	0.479	2.75	0.024	2012 06 04 14:10			0.798	0.002	2012 06 04 14:10	14.4	14.38	14.84		
2012 06 04 14:15	0.478	2.74	0.025	2012 06 04 14:15			0.796	0.004	2012 06 04 14:15	14.4	14.40	14.84		
2012 06 04 14:20	0.477	2.73	0.026	2012 06 04 14:20			0.804	0.005	2012 06 04 14:20	14.38	14.39	14.84		
2012 06 04 14:25	0.476	2.72	0.023	2012 06 04 14:25			0.805	0.002	2012 06 04 14:25	14.38	14.39	14.84		
2012 06 04 14:30	0.474	2.70	0.024	2012 06 04 14:30			0.802	0.006	2012 06 04 14:30	14.6	14.45	14.84		
2012 06 04 14:35	0.473	2.69	0.024	2012 06 04 14:35			0.803	0.006	2012 06 04 14:35	14.45	14.48	14.84		
2012 06 04 14:40	0.471	2.67	0.019	2012 06 04 14:40			0.799	0.003	2012 06 04 14:40	14.52	14.52	14.84		
2012 06 04 14:45	0.47	2.66	0.022	2012 06 04 14:45			0.797	0.007	2012 06 04 14:45	14.38	14.45	14.84		
2012 06 04 14:50	0.47	2.66	0.017	2012 06 04 14:50			0.798	0.002	2012 06 04 14:50	14.55	14.48	14.84		
2012 06 04 14:55	0.463	2.59	0.021	2012 06 04 14:55			0.799	0.006	2012 06 04 14:55	14.6	14.51	14.84		
2012 06 04 15:00	0.464	2.60	0.021	2012 06 04 15:00			0.796	0.001	2012 06 04 15:00	14.5	14.55	14.84		
2012 06 04 15:05	0.461	2.58	0.018	2012 06 04 15:05			0.798	0.000	2012 06 04 15:05	14.52	14.54	14.84		
2012 06 04 15:10	0.461	2.58	0.018	2012 06 04 15:10			0.790	0.008	2012 06 04 15:10	14.5	14.51	14.84		
2012 06 04 15:15	0.46	2.57	0.018	2012 06 04 15:15			0.786	0.010	2012 06 04 15:15	14.32	14.45	14.84		
2012 06 04 15:20	0.457	2.54	0.020	2012 06 04 15:20			0.792	0.012	2012 06 04 15:20	14.5	14.44	14.84		
2012 06 04 15:25	0.46	2.57	0.016	2012 06 04 15:25			0.789	0.016	2012 06 04 15:25	14.4	14.41	14.84		
2012 06 04 15:30	0.453	2.50	0.021	2012 06 04 15:30			0.798	0.004	2012 06 04 15:30	14.58	14.49	14.84		
2012 06 04 15:35	0.456	2.53	0.017	2012 06 04 15:35			0.794	0.009	2012 06 04 15:35	14.28	14.42	14.84		
2012 06 04 15:40	0.454	2.51	0.017	2012 06 04 15:40			0.789	0.010	2012 06 04 15:40	14.28	14.38	14.84		
2012 06 04 15:45	0.452	2.49	0.018	2012 06 04 15:45			0.801	0.004	2012 06 04 15:45	14.42	14.33	14.84		
2012 06 04 15:50	0.453	2.50	0.017	2012 06 04 15:50			0.797	0.001	2012 06 04 15:50	14.62	14.44	14.84		
2012 06 04 15:55	0.451	2.48	0.012	2012 06 04 15:55			0.791	0.008	2012 06 04 15:55	14.3	14.45	14.84		
2012 06 04 16:00	0.449	2.46	0.015	2012 06 04 16:00			0.789	0.007	2012 06 04 16:00	14.52	14.48	14.84		
2012 06 04 16:05	0.446	2.43	0.015	2012 06 04 16:05			0.788	0.010	2012 06 04 16:05	14.38	14.40	14.84		
2012 06 04 16:10	0.445	2.43	0.016	2012 06 04 16:10			0.796	0.006	2012 06 04 16:10	14.48	14.46	14.84		
2012 06 04 16:15	0.449	2.46	0.011	2012 06 04 16:15			0.795	0.009	2012 06 04 16:15	14.42	14.43	14.84		
2012 06 04 16:20	0.444	2.42	0.013	2012 06 04 16:20			0.797	0.005	2012 06 04 16:20	14.5	14.47	14.84		
2012 06 04 16:25	0.442	2.40	0.018	2012 06 04 16:25			0.788	0.001	2012 06 04 16:25	14.48	14.47	14.84		
2012 06 04 16:30	0.444	2.42	0.009	2012 06 04 16:30			0.790	0.008	2012 06 04 16:30	14.28	14.42	14.84		
2012 06 04 16:35	0.441	2.39	0.015	2012 06 04 16:35			0.787	0.007	2012 06 04 16:35	14.18	14.31	14.84		
2012 06 04 16:40	0.44	2.38	0.014	2012 06 04 16:40			0.780	0.009	2012 06 04 16:40	14.52	14.33	14.84		
2012 06 04 16:45	0.434	2.32	0.018	2012 06 04 16:45			0.795	0.006	2012 06 04 16:45	14.42	14.37	14.84		
2012 06 04 16:50	0.435	2.33	0.018	2012 06 04 16:50			0.776	0.021	2012 06 04 16:50	14.45	14.46	14.84		
2012 06 04 16:55	0.427	2.26	0.024	2012 06 04 16:55			0.790	0.001	2012 06 04 16:55	14.58	14.48	14.84		
2012 06 04 17:00	0.424	2.23	0.025	2012 06 04 17:00			0.793	0.004	2012 06 04 17:00	14.68	14.57	14.84		
2012 06 04 17:05	0.425	2.24	0.021	2012 06 04 17:05			0.796	0.008	2012 06 04 17:05	14.45	14.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 04 17:10	0.418	2.18	0.027	2012 06 04 17:10			0.790	0.006	2012 06 04 17:10	14.6	14.58	14.84		
2012 06 04 17:15	0.414	2.15	0.035	2012 06 04 17:15			0.793	0.002	2012 06 04 17:15	14.68	14.58	14.84		
2012 06 04 17:20	0.406	2.08	0.038	2012 06 04 17:20			0.785	0.012	2012 06 04 17:20	14.58	14.62	14.84		
2012 06 04 17:25	0.404	2.06	0.038	2012 06 04 17:25			0.794	0.006	2012 06 04 17:25	14.42	14.56	14.84		
2012 06 04 17:30	0.401	2.03	0.043	2012 06 04 17:30			0.792	0.002	2012 06 04 17:30	14.58	14.53	14.84		
2012 06 04 17:35	0.396	1.99	0.045	2012 06 04 17:35			0.791	0.004	2012 06 04 17:35	14.3	14.43	14.84		
2012 06 04 17:40	0.399	2.02	0.041	2012 06 04 17:40			0.786	0.006	2012 06 04 17:40	14.35	14.41	14.84		
2012 06 04 17:45	0.393	1.97	0.041	2012 06 04 17:45			0.782	0.013	2012 06 04 17:45	14.45	14.37	14.84		
2012 06 04 17:50	0.394	1.97	0.041	2012 06 04 17:50			0.779	0.003	2012 06 04 17:50	14.55	14.45	14.84		
2012 06 04 17:55	0.393	1.97	0.034	2012 06 04 17:55			0.786	0.004	2012 06 04 17:55	14.5	14.50	14.84		
2012 06 04 18:00	0.396	1.99	0.028	2012 06 04 18:00			0.783	0.010	2012 06 04 18:00	14.52	14.52	14.84		
2012 06 04 18:05	0.394	1.97	0.031	2012 06 04 18:05			0.788	0.008	2012 06 04 18:05	14.7	14.57	14.84		
2012 06 04 18:10	0.395	1.98	0.023	2012 06 04 18:10			0.780	0.010	2012 06 04 18:10	14.5	14.57	14.84		
2012 06 04 18:15	0.39	1.94	0.024	2012 06 04 18:15			0.783	0.010	2012 06 04 18:15	14.58	14.59	14.84		
2012 06 04 18:20	0.392	1.96	0.014	2012 06 04 18:20			0.787	0.002	2012 06 04 18:20	14.5	14.53	14.84		
2012 06 04 18:25	0.393	1.97	0.011	2012 06 04 18:25			0.785	0.009	2012 06 04 18:25	14.42	14.50	14.84		
2012 06 04 18:30	0.392	1.96	0.009	2012 06 04 18:30			0.782	0.010	2012 06 04 18:30	14.5	14.47	14.84		
2012 06 04 18:35	0.392	1.96	0.004	2012 06 04 18:35			0.788	0.003	2012 06 04 18:35	14.52	14.48	14.84		
2012 06 04 18:40	0.391	1.95	0.008	2012 06 04 18:40			0.776	0.010	2012 06 04 18:40	14.42	14.48	14.84		
2012 06 04 18:45	0.391	1.95	0.002	2012 06 04 18:45			0.779	0.003	2012 06 04 18:45	14.4	14.45	14.84		
2012 06 04 18:50	0.392	1.96	0.002	2012 06 04 18:50			0.771	0.008	2012 06 04 18:50	14.32	14.38	14.84		
2012 06 04 18:55	0.392	1.96	0.001	2012 06 04 18:55			0.781	0.005	2012 06 04 18:55	14.38	14.37	14.84		
2012 06 04 19:00	0.393	1.97	0.003	2012 06 04 19:00			0.783	0.000	2012 06 04 19:00	14.32	14.34	14.84		
2012 06 04 19:05	0.389	1.93	0.005	2012 06 04 19:05			0.774	0.014	2012 06 04 19:05	14.2	14.30	14.84		
2012 06 04 19:10	0.389	1.93	0.006	2012 06 04 19:10			0.783	0.003	2012 06 04 19:10	14.2	14.24	14.84		
2012 06 04 19:15	0.391	1.95	0.001	2012 06 04 19:15			0.770	0.013	2012 06 04 19:15	14.12	14.17	14.84		
2012 06 04 19:20	0.391	1.95	0.001	2012 06 04 19:20			0.774	0.013	2012 06 04 19:20	14.12	14.15	14.84		
2012 06 04 19:25	0.392	1.96	0.001	2012 06 04 19:25			0.777	0.008	2012 06 04 19:25	14.12	14.12	14.84		
2012 06 04 19:30	0.39	1.94	0.002	2012 06 04 19:30			0.779	0.003	2012 06 04 19:30	14.15	14.13	14.84		
2012 06 04 19:35	0.393	1.97	0.001	2012 06 04 19:35			0.788	0.000	2012 06 04 19:35	14.2	14.16	14.84		
2012 06 04 19:40	0.395	1.98	0.004	2012 06 04 19:40			0.776	0.000	2012 06 04 19:40	14.38	14.24	14.84		
2012 06 04 19:45	0.393	1.97	0.002	2012 06 04 19:45			0.777	0.002	2012 06 04 19:45	14.15	14.24	14.84		
2012 06 04 19:50	0.393	1.97	0.001	2012 06 04 19:50			0.771	0.000	2012 06 04 19:50	14.25	14.26	14.84		
2012 06 04 19:55	0.391	1.95	0.001	2012 06 04 19:55			0.782	0.001	2012 06 04 19:55	14.1	14.17	14.84		
2012 06 04 20:00	0.395	1.98	0.002	2012 06 04 20:00			0.775	0.008	2012 06 04 20:00	14.25	14.20	14.84		
2012 06 04 20:05	0.391	1.95	0.002	2012 06 04 20:05			0.778	0.004	2012 06 04 20:05	14.15	14.17	14.84		
2012 06 04 20:10	0.391	1.95	0.002	2012 06 04 20:10			0.769	0.014	2012 06 04 20:10	14.22	14.21	14.84		
2012 06 04 20:15	0.392	1.96	0.001	2012 06 04 20:15			0.776	0.006	2012 06 04 20:15	14.05	14.14	14.84		
2012 06 04 20:20	0.391	1.95	0.000	2012 06 04 20:20			0.776	0.002	2012 06 04 20:20	14.12	14.13	14.84		
2012 06 04 20:25	0.391	1.95	0.001	2012 06 04 20:25			0.778	0.001	2012 06 04 20:25	14.15	14.11	14.84		
2012 06 04 20:30	0.392	1.96	0.002	2012 06 04 20:30			0.782	0.003	2012 06 04 20:30	14.15	14.14	14.84		
2012 06 04 20:35	0.393	1.97	0.000	2012 06 04 20:35			0.769	0.019	2012 06 04 20:35	14.02	14.11	14.84		
2012 06 04 20:40	0.394	1.97	0.001	2012 06 04 20:40			0.783	0.007	2012 06 04 20:40	14.18	14.12	14.84		
2012 06 04 20:45	0.391	1.95	0.002	2012 06 04 20:45			0.781	0.004	2012 06 04 20:45	14.15	14.12	14.84		
2012 06 04 20:50	0.392	1.96	0.001	2012 06 04 20:50			0.778	0.007	2012 06 04 20:50	14.1	14.14	14.84		
2012 06 04 20:55	0.39	1.94	0.001	2012 06 04 20:55			0.778	0.004	2012 06 04 20:55	14.2	14.15	14.84		
2012 06 04 21:00	0.391	1.95	0.004	2012 06 04 21:00			0.772	0.003	2012 06 04 21:00	14.1	14.13	14.84		
2012 06 04 21:05	0.393	1.97	0.002	2012 06 04 21:05			0.778	0.000	2012 06 04 21:05	14.12	14.14	14.84		
2012 06 04 21:10	0.39	1.94	0.001	2012 06 04 21:10			0.776	0.007	2012 06 04 21:10	14.12	14.11	14.84		
2012 06 04 21:15	0.394	1.97	0.002	2012 06 04 21:15			0.775	0.001	2012 06 04 21:15	14.22	14.15	14.84		
2012 06 04 21:20	0.39	1.94	0.001	2012 06 04 21:20			0.776	0.000	2012 06 04 21:20	14.1	14.15	14.84		
2012 06 04 21:25	0.39	1.94	0.001	2012 06 04 21:25			0.780	0.002	2012 06 04 21:25	14.02	14.11	14.84		
2012 06 04 21:30	0.39	1.94	0.002	2012 06 04 21:30			0.773	0.009	2012 06 04 21:30	14.12	14.08	14.84		
2012 06 04 21:35	0.393	1.97	0.000	2012 06 04 21:35			0.782	0.013	2012 06 04 21:35	14.1	14.08	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 04 21:40	0.391	1.95	0.003	2012 06 04 21:40			0.771	0.012	2012 06 04 21:40	14.08	14.10	14.84		
2012 06 04 21:45	0.393	1.97	0.002	2012 06 04 21:45			0.769	0.012	2012 06 04 21:45	14.08	14.09	14.84		
2012 06 04 21:50	0.391	1.95	0.001	2012 06 04 21:50			0.781	0.003	2012 06 04 21:50	13.98	14.05	14.84		
2012 06 04 21:55	0.392	1.96	0.002	2012 06 04 21:55			0.771	0.007	2012 06 04 21:55	13.95	14.00	14.84		
2012 06 04 22:00	0.39	1.94	0.001	2012 06 04 22:00			0.780	0.008	2012 06 04 22:00	13.98	13.97	14.84		
2012 06 04 22:05	0.392	1.96	0.001	2012 06 04 22:05			0.773	0.005	2012 06 04 22:05	13.98	13.97	14.84		
2012 06 04 22:10	0.392	1.96	0.002	2012 06 04 22:10			0.773	0.003	2012 06 04 22:10	14	13.99	14.84		
2012 06 04 22:15	0.391	1.95	0.003	2012 06 04 22:15			0.764	0.011	2012 06 04 22:15	14.02	14.00	14.84		
2012 06 04 22:20	0.393	1.97	0.003	2012 06 04 22:20			0.769	0.007	2012 06 04 22:20	14.02	14.01	14.84		
2012 06 04 22:25	0.393	1.97	0.003	2012 06 04 22:25			0.770	0.010	2012 06 04 22:25	13.98	14.01	14.84		
2012 06 04 22:30	0.391	1.95	0.001	2012 06 04 22:30			0.779	0.006	2012 06 04 22:30	14.02	14.01	14.84		
2012 06 04 22:35	0.393	1.97	0.000	2012 06 04 22:35			0.776	0.006	2012 06 04 22:35	14.12	14.04	14.84		
2012 06 04 22:40	0.392	1.96	0.001	2012 06 04 22:40			0.775	0.004	2012 06 04 22:40	14.12	14.09	14.84		
2012 06 04 22:45	0.392	1.96	0.001	2012 06 04 22:45			0.775	0.006	2012 06 04 22:45	14.08	14.11	14.84		
2012 06 04 22:50	0.391	1.95	0.000	2012 06 04 22:50			0.770	0.011	2012 06 04 22:50	14.02	14.07	14.84		
2012 06 04 22:55	0.39	1.94	0.002	2012 06 04 22:55			0.767	0.004	2012 06 04 22:55	14	14.03	14.84		
2012 06 04 23:00	0.394	1.97	0.004	2012 06 04 23:00			0.772	0.008	2012 06 04 23:00	14.02	14.01	14.84		
2012 06 04 23:05	0.393	1.97	0.001	2012 06 04 23:05			0.770	0.003	2012 06 04 23:05	13.95	13.99	14.84		
2012 06 04 23:10	0.391	1.95	0.001	2012 06 04 23:10			0.775	0.002	2012 06 04 23:10	13.82	13.93	14.84		
2012 06 04 23:15	0.391	1.95	0.000	2012 06 04 23:15			0.767	0.003	2012 06 04 23:15	13.95	13.91	14.84		
2012 06 04 23:20	0.39	1.94	0.003	2012 06 04 23:20			0.775	0.006	2012 06 04 23:20	13.82	13.86	14.84		
2012 06 04 23:25	0.391	1.95	0.002	2012 06 04 23:25			0.765	0.005	2012 06 04 23:25	13.9	13.89	14.84		
2012 06 04 23:30	0.39	1.94	0.001	2012 06 04 23:30			0.770	0.009	2012 06 04 23:30	13.88	13.87	14.84		
2012 06 04 23:35	0.393	1.97	0.000	2012 06 04 23:35			0.775	0.001	2012 06 04 23:35	13.8	13.86	14.84		
2012 06 04 23:40	0.391	1.95	0.001	2012 06 04 23:40			0.773	0.002	2012 06 04 23:40	13.92	13.87	14.84		
2012 06 04 23:45	0.393	1.97	0.001	2012 06 04 23:45			0.770	0.005	2012 06 04 23:45	13.92	13.88	14.84		
2012 06 04 23:50	0.392	1.96	0.001	2012 06 04 23:50			0.768	0.002	2012 06 04 23:50	13.92	13.92	14.84		
2012 06 04 23:55	0.393	1.97	0.003	2012 06 04 23:55			0.772	0.005	2012 06 04 23:55	13.88	13.91	14.84		
2012 06 05 0:00	0.392	1.96	0.002	2012 06 05 0:00			0.759	0.013	2012 06 05 0:00	13.85	13.88	14.84		
2012 06 05 0:05	0.394	1.97	0.001	2012 06 05 0:05			0.765	0.005	2012 06 05 0:05	13.92	13.88	14.84		
2012 06 05 0:10	0.392	1.96	0.001	2012 06 05 0:10			0.767	0.008	2012 06 05 0:10	13.9	13.89	14.84		
2012 06 05 0:15	0.39	1.94	0.001	2012 06 05 0:15			0.779	0.012	2012 06 05 0:15	13.82	13.88	14.84		
2012 06 05 0:20	0.392	1.96	0.002	2012 06 05 0:20			0.773	0.002	2012 06 05 0:20	13.82	13.85	14.84		
2012 06 05 0:25	0.392	1.96	0.001	2012 06 05 0:25			0.771	0.006	2012 06 05 0:25	13.9	13.85	14.84		
2012 06 05 0:30	0.391	1.95	0.001	2012 06 05 0:30			0.771	0.001	2012 06 05 0:30	13.88	13.87	14.84		
2012 06 05 0:35	0.392	1.96	0.001	2012 06 05 0:35			0.764	0.011	2012 06 05 0:35	13.88	13.89	14.84		
2012 06 05 0:40	0.391	1.95	0.000	2012 06 05 0:40			0.770	0.003	2012 06 05 0:40	13.78	13.85	14.84		
2012 06 05 0:45	0.389	1.93	0.004	2012 06 05 0:45			0.766	0.004	2012 06 05 0:45	13.98	13.88	14.84		
2012 06 05 0:50	0.391	1.95	0.001	2012 06 05 0:50			0.770	0.002	2012 06 05 0:50	13.78	13.85	14.84		
2012 06 05 0:55	0.39	1.94	0.003	2012 06 05 0:55			0.781	0.009	2012 06 05 0:55	13.88	13.88	14.84		
2012 06 05 1:00	0.388	1.92	0.004	2012 06 05 1:00			0.767	0.008	2012 06 05 1:00	13.72	13.79	14.84		
2012 06 05 1:05	0.391	1.95	0.003	2012 06 05 1:05			0.769	0.004	2012 06 05 1:05	13.88	13.83	14.84		
2012 06 05 1:10	0.39	1.94	0.002	2012 06 05 1:10			0.774	0.007	2012 06 05 1:10	13.68	13.76	14.84		
2012 06 05 1:15	0.39	1.94	0.000	2012 06 05 1:15			0.769	0.010	2012 06 05 1:15	13.8	13.79	14.84		
2012 06 05 1:20	0.392	1.96	0.000	2012 06 05 1:20			0.768	0.005	2012 06 05 1:20	13.68	13.72	14.84		
2012 06 05 1:25	0.39	1.94	0.002	2012 06 05 1:25			0.762	0.009	2012 06 05 1:25	13.8	13.76	14.84		
2012 06 05 1:30	0.393	1.97	0.002	2012 06 05 1:30			0.775	0.004	2012 06 05 1:30	13.7	13.73	14.84		
2012 06 05 1:35	0.392	1.96	0.000	2012 06 05 1:35			0.776	0.012	2012 06 05 1:35	13.78	13.76	14.84		
2012 06 05 1:40	0.391	1.95	0.000	2012 06 05 1:40			0.771	0.001	2012 06 05 1:40	13.65	13.71	14.84		
2012 06 05 1:45	0.391	1.95	0.002	2012 06 05 1:45			0.772	0.006	2012 06 05 1:45	13.68	13.70	14.84		
2012 06 05 1:50	0.392	1.96	0.001	2012 06 05 1:50			0.765	0.005	2012 06 05 1:50	13.75	13.69	14.84		
2012 06 05 1:55	0.393	1.97	0.003	2012 06 05 1:55			0.762	0.019	2012 06 05 1:55	13.78	13.74	14.84		
2012 06 05 2:00	0.391	1.95	0.003	2012 06 05 2:00			0.766	0.001	2012 06 05 2:00	13.52	13.68	14.84		
2012 06 05 2:05	0.391	1.95	0.000	2012 06 05 2:05			0.767	0.002	2012 06 05 2:05	13.75	13.68	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 05 2:10	0.391	1.95	0.001	2012 06 05 2:10			0.775	0.001	2012 06 05 2:10	13.65	13.64	14.84		
2012 06 05 2:15	0.39	1.94	0.000	2012 06 05 2:15			0.766	0.003	2012 06 05 2:15	13.72	13.71	14.84		
2012 06 05 2:20	0.391	1.95	0.001	2012 06 05 2:20			0.777	0.009	2012 06 05 2:20	13.75	13.71	14.84		
2012 06 05 2:25	0.391	1.95	0.001	2012 06 05 2:25			0.771	0.009	2012 06 05 2:25	13.7	13.72	14.84		
2012 06 05 2:30	0.391	1.95	0.002	2012 06 05 2:30			0.762	0.013	2012 06 05 2:30	13.72	13.72	14.84		
2012 06 05 2:35	0.391	1.95	0.001	2012 06 05 2:35			0.767	0.009	2012 06 05 2:35	13.68	13.70	14.84		
2012 06 05 2:40	0.392	1.96	0.001	2012 06 05 2:40			0.769	0.002	2012 06 05 2:40	13.68	13.69	14.84		
2012 06 05 2:45	0.39	1.94	0.001	2012 06 05 2:45			0.761	0.011	2012 06 05 2:45	13.6	13.65	14.84		
2012 06 05 2:50	0.392	1.96	0.000	2012 06 05 2:50			0.774	0.009	2012 06 05 2:50	13.65	13.64	14.84		
2012 06 05 2:55	0.394	1.97	0.001	2012 06 05 2:55			0.772	0.010	2012 06 05 2:55	13.52	13.59	14.84		
2012 06 05 3:00	0.391	1.95	0.000	2012 06 05 3:00			0.757	0.009	2012 06 05 3:00	13.7	13.62	14.84		
2012 06 05 3:05	0.391	1.95	0.000	2012 06 05 3:05			0.760	0.007	2012 06 05 3:05	13.55	13.59	14.84		
2012 06 05 3:10	0.391	1.95	0.000	2012 06 05 3:10			0.773	0.002	2012 06 05 3:10	13.55	13.60	14.84		
2012 06 05 3:15	0.392	1.96	0.002	2012 06 05 3:15			0.763	0.003	2012 06 05 3:15	13.5	13.53	14.84		
2012 06 05 3:20	0.39	1.94	0.001	2012 06 05 3:20			0.768	0.009	2012 06 05 3:20	13.5	13.52	14.84		
2012 06 05 3:25	0.394	1.97	0.003	2012 06 05 3:25			0.770	0.001	2012 06 05 3:25	13.55	13.52	14.84		
2012 06 05 3:30	0.391	1.95	0.000	2012 06 05 3:30			0.762	0.000	2012 06 05 3:30	13.6	13.55	14.84		
2012 06 05 3:35	0.392	1.96	0.001	2012 06 05 3:35			0.765	0.002	2012 06 05 3:35	13.68	13.61	14.84		
2012 06 05 3:40	0.392	1.96	0.000	2012 06 05 3:40			0.770	0.001	2012 06 05 3:40	13.65	13.64	14.84		
2012 06 05 3:45	0.392	1.96	0.002	2012 06 05 3:45			0.771	0.010	2012 06 05 3:45	13.72	13.68	14.84		
2012 06 05 3:50	0.39	1.94	0.002	2012 06 05 3:50			0.766	0.008	2012 06 05 3:50	13.72	13.70	14.84		
2012 06 05 3:55	0.392	1.96	0.002	2012 06 05 3:55			0.764	0.008	2012 06 05 3:55	13.55	13.66	14.84		
2012 06 05 4:00	0.393	1.97	0.002	2012 06 05 4:00			0.763	0.006	2012 06 05 4:00	13.6	13.62	14.84		
2012 06 05 4:05	0.392	1.96	0.001	2012 06 05 4:05			0.761	0.001	2012 06 05 4:05	13.72	13.62	14.84		
2012 06 05 4:10	0.391	1.95	0.000	2012 06 05 4:10			0.764	0.009	2012 06 05 4:10	13.75	13.69	14.84		
2012 06 05 4:15	0.392	1.96	0.000	2012 06 05 4:15			0.763	0.000	2012 06 05 4:15	13.45	13.64	14.84		
2012 06 05 4:20	0.393	1.97	0.003	2012 06 05 4:20			0.761	0.007	2012 06 05 4:20	13.58	13.59	14.84		
2012 06 05 4:25	0.39	1.94	0.004	2012 06 05 4:25			0.773	0.003	2012 06 05 4:25	13.62	13.55	14.84		
2012 06 05 4:30	0.393	1.97	0.002	2012 06 05 4:30			0.767	0.005	2012 06 05 4:30	13.58	13.59	14.84		
2012 06 05 4:35	0.389	1.93	0.003	2012 06 05 4:35			0.753	0.012	2012 06 05 4:35	13.58	13.59	14.84		
2012 06 05 4:40	0.39	1.94	0.002	2012 06 05 4:40			0.766	0.004	2012 06 05 4:40	13.62	13.59	14.84		
2012 06 05 4:45	0.393	1.97	0.001	2012 06 05 4:45			0.759	0.012	2012 06 05 4:45	13.5	13.57	14.84		
2012 06 05 4:50	0.392	1.96	0.002	2012 06 05 4:50			0.767	0.001	2012 06 05 4:50	13.52	13.55	14.84		
2012 06 05 4:55	0.391	1.95	0.001	2012 06 05 4:55			0.763	0.001	2012 06 05 4:55	13.55	13.52	14.84		
2012 06 05 5:00	0.39	1.94	0.003	2012 06 05 5:00			0.763	0.000	2012 06 05 5:00	13.6	13.56	14.84		
2012 06 05 5:05	0.394	1.97	0.002	2012 06 05 5:05			0.765	0.004	2012 06 05 5:05	13.4	13.52	14.84		
2012 06 05 5:10	0.397	2.00	0.006	2012 06 05 5:10			0.766	0.002	2012 06 05 5:10	13.45	13.48	14.84		
2012 06 05 5:15	0.39	1.94	0.002	2012 06 05 5:15			0.769	0.006	2012 06 05 5:15	13.55	13.47	14.84		
2012 06 05 5:20	0.393	1.97	0.000	2012 06 05 5:20			0.763	0.002	2012 06 05 5:20	13.55	13.52	14.84		
2012 06 05 5:25	0.391	1.95	0.001	2012 06 05 5:25			0.761	0.012	2012 06 05 5:25	13.6	13.57	14.84		
2012 06 05 5:30	0.39	1.94	0.003	2012 06 05 5:30			0.767	0.000	2012 06 05 5:30	13.5	13.55	14.84		
2012 06 05 5:35	0.391	1.95	0.002	2012 06 05 5:35			0.770	0.017	2012 06 05 5:35	13.52	13.54	14.84		
2012 06 05 5:40	0.393	1.97	0.003	2012 06 05 5:40			0.761	0.005	2012 06 05 5:40	13.62	13.55	14.84		
2012 06 05 5:45	0.393	1.97	0.000	2012 06 05 5:45			0.756	0.003	2012 06 05 5:45	13.42	13.52	14.84		
2012 06 05 5:50	0.394	1.97	0.002	2012 06 05 5:50			0.758	0.009	2012 06 05 5:50	13.35	13.46	14.84		
2012 06 05 5:55	0.391	1.95	0.000	2012 06 05 5:55			0.763	0.000	2012 06 05 5:55	13.52	13.43	14.84		
2012 06 05 6:00	0.391	1.95	0.001	2012 06 05 6:00			0.768	0.005	2012 06 05 6:00	13.4	13.42	14.84		
2012 06 05 6:05	0.392	1.96	0.002	2012 06 05 6:05			0.754	0.011	2012 06 05 6:05	13.42	13.45	14.84		
2012 06 05 6:10	0.389	1.93	0.008	2012 06 05 6:10			0.747	0.019	2012 06 05 6:10	13.38	13.40	14.84		
2012 06 05 6:15	0.392	1.96	0.002	2012 06 05 6:15			0.765	0.004	2012 06 05 6:15	13.45	13.42	14.84		
2012 06 05 6:20	0.389	1.93	0.004	2012 06 05 6:20			0.760	0.003	2012 06 05 6:20	13.55	13.46	14.84		
2012 06 05 6:25	0.392	1.96	0.001	2012 06 05 6:25			0.762	0.001	2012 06 05 6:25	13.55	13.52	14.84		
2012 06 05 6:30	0.393	1.97	0.003	2012 06 05 6:30			0.763	0.004	2012 06 05 6:30	13.55	13.55	14.84		
2012 06 05 6:35	0.392	1.96	0.001	2012 06 05 6:35			0.758	0.012	2012 06 05 6:35	13.5	13.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 05 6:40	0.392	1.96	0.001	2012 06 05 6:40			0.759	0.002	2012 06 05 6:40	13.48	13.51	14.84		
2012 06 05 6:45	0.392	1.96	0.001	2012 06 05 6:45			0.760	0.004	2012 06 05 6:45	13.5	13.49	14.84		
2012 06 05 6:50	0.393	1.97	0.001	2012 06 05 6:50			0.765	0.007	2012 06 05 6:50	13.4	13.46	14.84		
2012 06 05 6:55	0.389	1.93	0.002	2012 06 05 6:55			0.768	0.005	2012 06 05 6:55	13.28	13.39	14.84		
2012 06 05 7:00	0.393	1.97	0.002	2012 06 05 7:00			0.767	0.001	2012 06 05 7:00	13.42	13.37	14.84		
2012 06 05 7:05	0.393	1.97	0.001	2012 06 05 7:05			0.762	0.008	2012 06 05 7:05	13.35	13.35	14.84		
2012 06 05 7:10	0.391	1.95	0.002	2012 06 05 7:10			0.769	0.022	2012 06 05 7:10	13.25	13.34	14.84		
2012 06 05 7:15	0.391	1.95	0.001	2012 06 05 7:15			0.760	0.005	2012 06 05 7:15	13.38	13.33	14.84		
2012 06 05 7:20	0.392	1.96	0.003	2012 06 05 7:20			0.769	0.009	2012 06 05 7:20	13.3	13.31	14.84		
2012 06 05 7:25	0.394	1.97	0.002	2012 06 05 7:25			0.750	0.012	2012 06 05 7:25	13.4	13.36	14.84		
2012 06 05 7:30	0.392	1.96	0.001	2012 06 05 7:30			0.766	0.003	2012 06 05 7:30	13.32	13.34	14.84		
2012 06 05 7:35	0.393	1.97	0.001	2012 06 05 7:35			0.770	0.012	2012 06 05 7:35	13.38	13.37	14.84		
2012 06 05 7:40	0.39	1.94	0.002	2012 06 05 7:40			0.763	0.004	2012 06 05 7:40	13.5	13.40	14.84		
2012 06 05 7:45	0.392	1.96	0.000	2012 06 05 7:45			0.757	0.003	2012 06 05 7:45	13.45	13.44	14.84		
2012 06 05 7:50	0.39	1.94	0.003	2012 06 05 7:50			0.748	0.017	2012 06 05 7:50	13.38	13.44	14.84		
2012 06 05 7:55	0.39	1.94	0.001	2012 06 05 7:55			0.757	0.011	2012 06 05 7:55	13.25	13.36	14.84		
2012 06 05 8:00	0.389	1.93	0.004	2012 06 05 8:00			0.758	0.009	2012 06 05 8:00	13.38	13.34	14.84		
2012 06 05 8:05	0.393	1.97	0.000	2012 06 05 8:05			0.766	0.004	2012 06 05 8:05	13.35	13.33	14.84		
2012 06 05 8:10	0.393	1.97	0.002	2012 06 05 8:10			0.754	0.015	2012 06 05 8:10	13.3	13.34	14.84		
2012 06 05 8:15	0.392	1.96	0.001	2012 06 05 8:15			0.757	0.003	2012 06 05 8:15	13.25	13.30	14.84		
2012 06 05 8:20	0.391	1.95	0.001	2012 06 05 8:20			0.769	0.000	2012 06 05 8:20	13.35	13.30	14.84		
2012 06 05 8:25	0.391	1.95	0.003	2012 06 05 8:25			0.762	0.012	2012 06 05 8:25	13.3	13.30	14.84		
2012 06 05 8:30	0.394	1.97	0.002	2012 06 05 8:30			0.761	0.005	2012 06 05 8:30	13.3	13.32	14.84		
2012 06 05 8:35	0.392	1.96	0.001	2012 06 05 8:35			0.755	0.015	2012 06 05 8:35	13.28	13.29	14.84		
2012 06 05 8:40	0.392	1.96	0.002	2012 06 05 8:40			0.765	0.002	2012 06 05 8:40	13.45	13.34	14.84		
2012 06 05 8:45	0.392	1.96	0.000	2012 06 05 8:45			0.762	0.005	2012 06 05 8:45	13.38	13.37	14.84		
2012 06 05 8:50	0.391	1.95	0.001	2012 06 05 8:50			0.755	0.007	2012 06 05 8:50	13.28	13.37	14.84		
2012 06 05 8:55	0.391	1.95	0.001	2012 06 05 8:55			0.764	0.007	2012 06 05 8:55	13.32	13.33	14.84		
2012 06 05 9:00	0.392	1.96	0.003	2012 06 05 9:00			0.758	0.000	2012 06 05 9:00	13.38	13.33	14.84		
2012 06 05 9:05	0.394	1.97	0.001	2012 06 05 9:05			0.754	0.012	2012 06 05 9:05	13.35	13.35	14.84		
2012 06 05 9:10	0.393	1.97	0.000	2012 06 05 9:10			0.766	0.012	2012 06 05 9:10	13.28	13.34	14.84		
2012 06 05 9:15	0.392	1.96	0.000	2012 06 05 9:15			0.757	0.000	2012 06 05 9:15	13.35	13.33	14.84		
2012 06 05 9:20	0.392	1.96	0.001	2012 06 05 9:20			0.756	0.013	2012 06 05 9:20	13.32	13.32	14.84		
2012 06 05 9:25	0.391	1.95	0.000	2012 06 05 9:25			0.763	0.001	2012 06 05 9:25	13.35	13.34	14.84		
2012 06 05 9:30	0.389	1.93	0.005	2012 06 05 9:30			0.763	0.002	2012 06 05 9:30	13.18	13.28	14.84		
2012 06 05 9:35	0.389	1.93	0.003	2012 06 05 9:35			0.758	0.003	2012 06 05 9:35	13.42	13.32	14.84		
2012 06 05 9:40	0.391	1.95	0.001	2012 06 05 9:40			0.756	0.009	2012 06 05 9:40	13.32	13.31	14.84		
2012 06 05 9:45	0.391	1.95	0.001	2012 06 05 9:45			0.755	0.007	2012 06 05 9:45	13.3	13.35	14.84		
2012 06 05 9:50	0.392	1.96	0.001	2012 06 05 9:50			0.755	0.000	2012 06 05 9:50	13.18	13.27	14.84		
2012 06 05 9:55	0.39	1.94	0.001	2012 06 05 9:55			0.756	0.008	2012 06 05 9:55	13.35	13.28	14.84		
2012 06 05 10:00	0.393	1.97	0.001	2012 06 05 10:00			0.766	0.008	2012 06 05 10:00	13.28	13.27	14.84		
2012 06 05 10:05	0.391	1.95	0.003	2012 06 05 10:05			0.754	0.000	2012 06 05 10:05	13.22	13.28	14.84		
2012 06 05 10:10	0.393	1.97	0.000	2012 06 05 10:10			0.756	0.010	2012 06 05 10:10	13.22	13.24	14.84		
2012 06 05 10:15	0.391	1.95	0.001	2012 06 05 10:15			0.762	0.005	2012 06 05 10:15	13.28	13.24	14.84		
2012 06 05 10:20	0.394	1.97	0.002	2012 06 05 10:20			0.758	0.002	2012 06 05 10:20	13.4	13.30	14.84		
2012 06 05 10:25	0.392	1.96	0.001	2012 06 05 10:25			0.755	0.008	2012 06 05 10:25	13.28	13.32	14.84		
2012 06 05 10:30	0.393	1.97	0.004	2012 06 05 10:30			0.764	0.001	2012 06 05 10:30	13.22	13.30	14.84		
2012 06 05 10:35	0.393	1.97	0.004	2012 06 05 10:35			0.758	0.000	2012 06 05 10:35	13.25	13.25	14.84		
2012 06 05 10:40	0.392	1.96	0.001	2012 06 05 10:40			0.758	0.002	2012 06 05 10:40	13.18	13.22	14.84		
2012 06 05 10:45	0.392	1.96	0.001	2012 06 05 10:45			0.757	0.002	2012 06 05 10:45	13.4	13.28	14.84		
2012 06 05 10:50	0.393	1.97	0.001	2012 06 05 10:50			0.762	0.007	2012 06 05 10:50	13.38	13.32	14.84		
2012 06 05 10:55	0.392	1.96	0.002	2012 06 05 10:55			0.762	0.006	2012 06 05 10:55	13.28	13.35	14.84		
2012 06 05 11:00	0.387	1.92	0.006	2012 06 05 11:00			0.760	0.006	2012 06 05 11:00	13.25	13.30	14.84		
2012 06 05 11:05	0.389	1.93	0.002	2012 06 05 11:05			0.759	0.005	2012 06 05 11:05	13.38	13.30	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 05 11:10	0.388	1.92	0.005	2012 06 05 11:10			0.761	0.005	2012 06 05 11:10	13.4	13.34	14.84		
2012 06 05 11:15	0.389	1.93	0.002	2012 06 05 11:15			0.760	0.002	2012 06 05 11:15	13.38	13.39	14.84		
2012 06 05 11:20	0.391	1.95	0.003	2012 06 05 11:20			0.766	0.008	2012 06 05 11:20	13.32	13.37	14.84		
2012 06 05 11:25	0.392	1.96	0.000	2012 06 05 11:25			0.765	0.010	2012 06 05 11:25	13.5	13.40	14.84		
2012 06 05 11:30	0.387	1.92	0.006	2012 06 05 11:30			0.757	0.007	2012 06 05 11:30	13.55	13.46	14.84		
2012 06 05 11:35	0.391	1.95	0.002	2012 06 05 11:35			0.764	0.006	2012 06 05 11:35	13.52	13.52	14.84		
2012 06 05 11:40	0.387	1.92	0.005	2012 06 05 11:40			0.756	0.002	2012 06 05 11:40	13.42	13.50	14.84		
2012 06 05 11:45	0.389	1.93	0.003	2012 06 05 11:45			0.761	0.004	2012 06 05 11:45	13.45	13.46	14.84		
2012 06 05 11:50	0.388	1.92	0.005	2012 06 05 11:50			0.760	0.002	2012 06 05 11:50	13.45	13.44	14.84		
2012 06 05 11:55	0.386	1.91	0.006	2012 06 05 11:55			0.752	0.010	2012 06 05 11:55	13.35	13.42	14.84		
2012 06 05 12:00	0.388	1.92	0.001	2012 06 05 12:00			0.763	0.003	2012 06 05 12:00	13.45	13.42	14.84		
2012 06 05 12:05	0.388	1.92	0.001	2012 06 05 12:05			0.764	0.005	2012 06 05 12:05	13.42	13.41	14.84		
2012 06 05 12:10	0.388	1.92	0.000	2012 06 05 12:10			0.762	0.001	2012 06 05 12:10	13.45	13.44	14.84		
2012 06 05 12:15	0.387	1.92	0.002	2012 06 05 12:15			0.763	0.003	2012 06 05 12:15	13.38	13.42	14.84		
2012 06 05 12:20	0.389	1.93	0.002	2012 06 05 12:20			0.764	0.002	2012 06 05 12:20	13.45	13.43	14.84		
2012 06 05 12:25	0.388	1.92	0.004	2012 06 05 12:25			0.756	0.009	2012 06 05 12:25	13.45	13.43	14.84		
2012 06 05 12:30	0.387	1.92	0.000	2012 06 05 12:30			0.767	0.010	2012 06 05 12:30	13.42	13.44	14.84		
2012 06 05 12:35	0.388	1.92	0.003	2012 06 05 12:35			0.754	0.010	2012 06 05 12:35	13.4	13.42	14.84		
2012 06 05 12:40	0.39	1.94	0.003	2012 06 05 12:40			0.755	0.001	2012 06 05 12:40	13.3	13.37	14.84		
2012 06 05 12:45	0.389	1.93	0.000	2012 06 05 12:45			0.759	0.002	2012 06 05 12:45	13.35	13.35	14.84		
2012 06 05 12:50	0.388	1.92	0.000	2012 06 05 12:50			0.750	0.010	2012 06 05 12:50	13.42	13.36	14.84		
2012 06 05 12:55	0.387	1.92	0.001	2012 06 05 12:55			0.768	0.016	2012 06 05 12:55	13.38	13.38	14.84		
2012 06 05 13:00	0.39	1.94	0.002	2012 06 05 13:00			0.759	0.004	2012 06 05 13:00	13.42	13.41	14.84		
2012 06 05 13:05	0.387	1.92	0.001	2012 06 05 13:05			0.756	0.008	2012 06 05 13:05	13.35	13.38	14.84		
2012 06 05 13:10	0.39	1.94	0.002	2012 06 05 13:10			0.756	0.006	2012 06 05 13:10	13.4	13.39	14.84		
2012 06 05 13:15	0.387	1.92	0.000	2012 06 05 13:15			0.759	0.004	2012 06 05 13:15	13.42	13.39	14.84		
2012 06 05 13:20	0.389	1.93	0.000	2012 06 05 13:20			0.761	0.003	2012 06 05 13:20	13.5	13.44	14.84		
2012 06 05 13:25	0.386	1.91	0.002	2012 06 05 13:25			0.761	0.005	2012 06 05 13:25	13.45	13.46	14.84		
2012 06 05 13:30	0.387	1.92	0.000	2012 06 05 13:30			0.756	0.011	2012 06 05 13:30	13.42	13.46	14.84		
2012 06 05 13:35	0.387	1.92	0.001	2012 06 05 13:35			0.766	0.012	2012 06 05 13:35	13.58	13.48	14.84		
2012 06 05 13:40	0.388	1.92	0.002	2012 06 05 13:40			0.750	0.005	2012 06 05 13:40	13.55	13.52	14.84		
2012 06 05 13:45	0.385	1.90	0.004	2012 06 05 13:45			0.764	0.005	2012 06 05 13:45	13.45	13.53	14.84		
2012 06 05 13:50	0.389	1.93	0.001	2012 06 05 13:50			0.761	0.011	2012 06 05 13:50	13.42	13.47	14.84		
2012 06 05 13:55	0.388	1.92	0.001	2012 06 05 13:55			0.758	0.010	2012 06 05 13:55	13.62	13.50	14.84		
2012 06 05 14:00	0.389	1.93	0.001	2012 06 05 14:00			0.760	0.001	2012 06 05 14:00	13.5	13.51	14.84		
2012 06 05 14:05	0.388	1.92	0.001	2012 06 05 14:05			0.768	0.012	2012 06 05 14:05	13.52	13.55	14.84		
2012 06 05 14:10	0.387	1.92	0.003	2012 06 05 14:10			0.765	0.009	2012 06 05 14:10	13.6	13.54	14.84		
2012 06 05 14:15	0.39	1.94	0.003	2012 06 05 14:15			0.761	0.002	2012 06 05 14:15	13.5	13.54	14.84		
2012 06 05 14:20	0.389	1.93	0.000	2012 06 05 14:20			0.761	0.000	2012 06 05 14:20	13.58	13.56	14.84		
2012 06 05 14:25	0.391	1.95	0.005	2012 06 05 14:25			0.764	0.003	2012 06 05 14:25	13.45	13.51	14.84		
2012 06 05 14:30	0.387	1.92	0.000	2012 06 05 14:30			0.759	0.003	2012 06 05 14:30	13.45	13.49	14.84		
2012 06 05 14:35	0.387	1.92	0.000	2012 06 05 14:35			0.758	0.008	2012 06 05 14:35	13.52	13.47	14.84		
2012 06 05 14:40	0.388	1.92	0.000	2012 06 05 14:40			0.760	0.010	2012 06 05 14:40	13.48	13.48	14.84		
2012 06 05 14:45	0.387	1.92	0.002	2012 06 05 14:45			0.762	0.002	2012 06 05 14:45	13.52	13.51	14.84		
2012 06 05 14:50	0.388	1.92	0.001	2012 06 05 14:50			0.767	0.006	2012 06 05 14:50	13.65	13.55	14.84		
2012 06 05 14:55	0.389	1.93	0.001	2012 06 05 14:55			0.763	0.005	2012 06 05 14:55	13.58	13.58	14.84		
2012 06 05 15:00	0.389	1.93	0.000	2012 06 05 15:00			0.756	0.004	2012 06 05 15:00	13.62	13.62	14.84		
2012 06 05 15:05	0.388	1.92	0.000	2012 06 05 15:05			0.767	0.001	2012 06 05 15:05	13.62	13.61	14.84		
2012 06 05 15:10	0.389	1.93	0.002	2012 06 05 15:10			0.757	0.008	2012 06 05 15:10	13.65	13.63	14.84		
2012 06 05 15:15	0.385	1.90	0.005	2012 06 05 15:15			0.765	0.004	2012 06 05 15:15	13.55	13.61	14.84		
2012 06 05 15:20	0.39	1.94	0.001	2012 06 05 15:20			0.764	0.003	2012 06 05 15:20	13.62	13.61	14.84		
2012 06 05 15:25	0.389	1.93	0.002	2012 06 05 15:25			0.761	0.003	2012 06 05 15:25	13.7	13.62	14.84		
2012 06 05 15:30	0.387	1.92	0.000	2012 06 05 15:30			0.761	0.002	2012 06 05 15:30	13.8	13.71	14.84		
2012 06 05 15:35	0.389	1.93	0.002	2012 06 05 15:35			0.762	0.004	2012 06 05 15:35	13.52	13.67	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 05 15:40	0.389	1.93	0.001	2012 06 05 15:40			0.762	0.002	2012 06 05 15:40	13.62	13.65	14.84		
2012 06 05 15:45	0.388	1.92	0.001	2012 06 05 15:45			0.758	0.004	2012 06 05 15:45	13.7	13.61	14.84		
2012 06 05 15:50	0.389	1.93	0.001	2012 06 05 15:50			0.763	0.004	2012 06 05 15:50	13.65	13.66	14.84		
2012 06 05 15:55	0.388	1.92	0.001	2012 06 05 15:55			0.771	0.008	2012 06 05 15:55	13.72	13.69	14.84		
2012 06 05 16:00	0.39	1.94	0.001	2012 06 05 16:00			0.764	0.008	2012 06 05 16:00	13.78	13.72	14.84		
2012 06 05 16:05	0.39	1.94	0.002	2012 06 05 16:05			0.768	0.001	2012 06 05 16:05	13.68	13.73	14.84		
2012 06 05 16:10	0.388	1.92	0.001	2012 06 05 16:10			0.776	0.019	2012 06 05 16:10	13.72	13.73	14.84		
2012 06 05 16:15	0.387	1.92	0.002	2012 06 05 16:15			0.779	0.014	2012 06 05 16:15	13.88	13.76	14.84		
2012 06 05 16:20	0.39	1.94	0.000	2012 06 05 16:20			0.771	0.007	2012 06 05 16:20	13.75	13.78	14.84		
2012 06 05 16:25	0.388	1.92	0.001	2012 06 05 16:25			0.766	0.005	2012 06 05 16:25	13.85	13.83	14.84		
2012 06 05 16:30	0.39	1.94	0.003	2012 06 05 16:30			0.769	0.008	2012 06 05 16:30	13.88	13.83	14.84		
2012 06 05 16:35	0.389	1.93	0.000	2012 06 05 16:35			0.772	0.010	2012 06 05 16:35	13.82	13.85	14.84		
2012 06 05 16:40	0.388	1.92	0.001	2012 06 05 16:40			0.772	0.010	2012 06 05 16:40	13.85	13.85	14.84		
2012 06 05 16:45	0.389	1.93	0.001	2012 06 05 16:45			0.771	0.013	2012 06 05 16:45	13.88	13.85	14.84		
2012 06 05 16:50	0.388	1.92	0.001	2012 06 05 16:50			0.773	0.010	2012 06 05 16:50	13.8	13.84	14.84		
2012 06 05 16:55	0.391	1.95	0.003	2012 06 05 16:55			0.769	0.002	2012 06 05 16:55	13.8	13.83	14.84		
2012 06 05 17:00	0.391	1.95	0.001	2012 06 05 17:00			0.774	0.010	2012 06 05 17:00	13.95	13.85	14.84		
2012 06 05 17:05	0.388	1.92	0.002	2012 06 05 17:05			0.776	0.008	2012 06 05 17:05	13.92	13.89	14.84		
2012 06 05 17:10	0.39	1.94	0.002	2012 06 05 17:10			0.763	0.013	2012 06 05 17:10	14	13.96	14.84		
2012 06 05 17:15	0.389	1.93	0.002	2012 06 05 17:15			0.775	0.004	2012 06 05 17:15	14	13.97	14.84		
2012 06 05 17:20	0.386	1.91	0.004	2012 06 05 17:20			0.771	0.000	2012 06 05 17:20	14	14.00	14.84		
2012 06 05 17:25	0.386	1.91	0.002	2012 06 05 17:25			0.779	0.013	2012 06 05 17:25	13.98	13.99	14.84		
2012 06 05 17:30	0.387	1.92	0.003	2012 06 05 17:30			0.772	0.003	2012 06 05 17:30	13.95	13.98	14.84		
2012 06 05 17:35	0.392	1.96	0.003	2012 06 05 17:35			0.764	0.008	2012 06 05 17:35	13.92	13.95	14.84		
2012 06 05 17:40	0.388	1.92	0.000	2012 06 05 17:40			0.782	0.010	2012 06 05 17:40	13.92	13.93	14.84		
2012 06 05 17:45	0.391	1.95	0.002	2012 06 05 17:45			0.777	0.006	2012 06 05 17:45	14	13.95	14.84		
2012 06 05 17:50	0.387	1.92	0.001	2012 06 05 17:50			0.770	0.003	2012 06 05 17:50	14.2	14.04	14.84		
2012 06 05 17:55	0.391	1.95	0.000	2012 06 05 17:55			0.773	0.004	2012 06 05 17:55	14.12	14.11	14.84		
2012 06 05 18:00	0.389	1.93	0.002	2012 06 05 18:00			0.772	0.002	2012 06 05 18:00	14	14.11	14.84		
2012 06 05 18:05	0.391	1.95	0.003	2012 06 05 18:05			0.779	0.003	2012 06 05 18:05	14.15	14.09	14.84		
2012 06 05 18:10	0.388	1.92	0.002	2012 06 05 18:10			0.775	0.012	2012 06 05 18:10	14.1	14.08	14.84		
2012 06 05 18:15	0.391	1.95	0.002	2012 06 05 18:15			0.785	0.010	2012 06 05 18:15	14.28	14.18	14.84		
2012 06 05 18:20	0.389	1.93	0.003	2012 06 05 18:20			0.776	0.005	2012 06 05 18:20	14.15	14.18	14.84		
2012 06 05 18:25	0.388	1.92	0.002	2012 06 05 18:25			0.780	0.001	2012 06 05 18:25	14.35	14.26	14.84		
2012 06 05 18:30	0.39	1.94	0.003	2012 06 05 18:30			0.780	0.008	2012 06 05 18:30	14.25	14.25	14.84		
2012 06 05 18:35	0.388	1.92	0.004	2012 06 05 18:35			0.779	0.015	2012 06 05 18:35	14.25	14.28	14.84		
2012 06 05 18:40	0.389	1.93	0.001	2012 06 05 18:40			0.775	0.007	2012 06 05 18:40	14.25	14.25	14.84		
2012 06 05 18:45	0.388	1.92	0.003	2012 06 05 18:45			0.783	0.006	2012 06 05 18:45	14.3	14.27	14.84		
2012 06 05 18:50	0.389	1.93	0.002	2012 06 05 18:50			0.773	0.003	2012 06 05 18:50	14.18	14.24	14.84		
2012 06 05 18:55	0.387	1.92	0.004	2012 06 05 18:55			0.780	0.007	2012 06 05 18:55	14.32	14.27	14.84		
2012 06 05 19:00	0.387	1.92	0.002	2012 06 05 19:00			0.781	0.009	2012 06 05 19:00	14.32	14.27	14.84		
2012 06 05 19:05	0.39	1.94	0.001	2012 06 05 19:05			0.783	0.004	2012 06 05 19:05	14.38	14.34	14.84		
2012 06 05 19:10	0.39	1.94	0.002	2012 06 05 19:10			0.774	0.001	2012 06 05 19:10	14.45	14.38	14.84		
2012 06 05 19:15	0.388	1.92	0.003	2012 06 05 19:15			0.782	0.003	2012 06 05 19:15	14.5	14.44	14.84		
2012 06 05 19:20	0.389	1.93	0.000	2012 06 05 19:20			0.777	0.001	2012 06 05 19:20	14.4	14.45	14.84		
2012 06 05 19:25	0.39	1.94	0.002	2012 06 05 19:25			0.791	0.011	2012 06 05 19:25	14.4	14.43	14.84		
2012 06 05 19:30	0.387	1.92	0.003	2012 06 05 19:30			0.778	0.002	2012 06 05 19:30	14.42	14.41	14.84		
2012 06 05 19:35	0.389	1.93	0.001	2012 06 05 19:35			0.787	0.008	2012 06 05 19:35	14.5	14.44	14.84		
2012 06 05 19:40	0.389	1.93	0.000	2012 06 05 19:40			0.786	0.011	2012 06 05 19:40	14.28	14.40	14.84		
2012 06 05 19:45	0.389	1.93	0.001	2012 06 05 19:45			0.774	0.009	2012 06 05 19:45	14.5	14.43	14.84		
2012 06 05 19:50	0.39	1.94	0.001	2012 06 05 19:50			0.784	0.011	2012 06 05 19:50	14.52	14.43	14.84		
2012 06 05 19:55	0.388	1.92	0.001	2012 06 05 19:55			0.783	0.003	2012 06 05 19:55	14.48	14.50	14.84		
2012 06 05 20:00	0.391	1.95	0.004	2012 06 05 20:00			0.783	0.002	2012 06 05 20:00	14.52	14.51	14.84		
2012 06 05 20:05	0.393	1.97	0.003	2012 06 05 20:05			0.784	0.001	2012 06 05 20:05	14.5	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 05 20:10	0.391	1.95	0.001	2012 06 05 20:10			0.786	0.012	2012 06 05 20:10	14.48	14.50	14.84		
2012 06 05 20:15	0.39	1.94	0.002	2012 06 05 20:15			0.786	0.004	2012 06 05 20:15	14.5	14.49	14.84		
2012 06 05 20:20	0.392	1.96	0.003	2012 06 05 20:20			0.781	0.004	2012 06 05 20:20	14.58	14.52	14.84		
2012 06 05 20:25	0.395	1.98	0.005	2012 06 05 20:25			0.782	0.009	2012 06 05 20:25	14.58	14.55	14.84		
2012 06 05 20:30	0.401	2.03	0.014	2012 06 05 20:30			0.786	0.008	2012 06 05 20:30	14.5	14.55	14.84		
2012 06 05 20:35	0.408	2.09	0.019	2012 06 05 20:35			0.776	0.011	2012 06 05 20:35	14.4	14.49	14.84		
2012 06 05 20:40	0.417	2.17	0.028	2012 06 05 20:40			0.777	0.009	2012 06 05 20:40	14.38	14.43	14.84		
2012 06 05 20:45	0.42	2.20	0.031	2012 06 05 20:45			0.777	0.003	2012 06 05 20:45	14.52	14.43	14.84		
2012 06 05 20:50	0.424	2.23	0.034	2012 06 05 20:50			0.779	0.005	2012 06 05 20:50	14.55	14.48	14.84		
2012 06 05 20:55	0.429	2.28	0.041	2012 06 05 20:55			0.780	0.003	2012 06 05 20:55	14.38	14.48	14.84		
2012 06 05 21:00	0.436	2.34	0.045	2012 06 05 21:00			0.783	0.000	2012 06 05 21:00	14.48	14.47	14.84		
2012 06 05 21:05	0.435	2.33	0.042	2012 06 05 21:05			0.785	0.001	2012 06 05 21:05	14.35	14.40	14.84		
2012 06 05 21:10	0.439	2.37	0.048	2012 06 05 21:10			0.786	0.000	2012 06 05 21:10	14.5	14.44	14.84		
2012 06 05 21:15	0.44	2.38	0.050	2012 06 05 21:15			0.797	0.011	2012 06 05 21:15	14.52	14.46	14.84		
2012 06 05 21:20	0.439	2.37	0.047	2012 06 05 21:20			0.781	0.000	2012 06 05 21:20	14.65	14.56	14.84		
2012 06 05 21:25	0.445	2.43	0.050	2012 06 05 21:25			0.782	0.000	2012 06 05 21:25	14.55	14.57	14.84		
2012 06 05 21:30	0.448	2.45	0.047	2012 06 05 21:30			0.788	0.002	2012 06 05 21:30	14.38	14.53	14.84		
2012 06 05 21:35	0.451	2.48	0.043	2012 06 05 21:35			0.791	0.015	2012 06 05 21:35	14.38	14.44	14.84		
2012 06 05 21:40	0.449	2.46	0.032	2012 06 05 21:40			0.794	0.017	2012 06 05 21:40	14.4	14.39	14.84		
2012 06 05 21:45	0.456	2.53	0.036	2012 06 05 21:45			0.792	0.015	2012 06 05 21:45	14.5	14.43	14.84		
2012 06 05 21:50	0.46	2.57	0.036	2012 06 05 21:50			0.790	0.011	2012 06 05 21:50	14.32	14.41	14.84		
2012 06 05 21:55	0.459	2.56	0.030	2012 06 05 21:55			0.788	0.008	2012 06 05 21:55	14.48	14.43	14.84		
2012 06 05 22:00	0.456	2.53	0.020	2012 06 05 22:00			0.785	0.002	2012 06 05 22:00	14.4	14.40	14.84		
2012 06 05 22:05	0.457	2.54	0.022	2012 06 05 22:05			0.792	0.007	2012 06 05 22:05	14.5	14.46	14.84		
2012 06 05 22:10	0.454	2.51	0.015	2012 06 05 22:10			0.789	0.003	2012 06 05 22:10	14.42	14.44	14.84		
2012 06 05 22:15	0.453	2.50	0.013	2012 06 05 22:15			0.794	0.003	2012 06 05 22:15	14.5	14.47	14.84		
2012 06 05 22:20	0.458	2.55	0.019	2012 06 05 22:20			0.794	0.013	2012 06 05 22:20	14.62	14.51	14.84		
2012 06 05 22:25	0.46	2.57	0.015	2012 06 05 22:25			0.789	0.007	2012 06 05 22:25	14.4	14.51	14.84		
2012 06 05 22:30	0.46	2.57	0.012	2012 06 05 22:30			0.791	0.003	2012 06 05 22:30	14.42	14.48	14.84		
2012 06 05 22:35	0.461	2.58	0.010	2012 06 05 22:35			0.787	0.004	2012 06 05 22:35	14.48	14.43	14.84		
2012 06 05 22:40	0.464	2.60	0.015	2012 06 05 22:40			0.796	0.002	2012 06 05 22:40	14.5	14.47	14.84		
2012 06 05 22:45	0.466	2.62	0.010	2012 06 05 22:45			0.791	0.001	2012 06 05 22:45	14.58	14.52	14.84		
2012 06 05 22:50	0.466	2.62	0.006	2012 06 05 22:50			0.792	0.002	2012 06 05 22:50	14.45	14.51	14.84		
2012 06 05 22:55	0.465	2.61	0.006	2012 06 05 22:55			0.791	0.003	2012 06 05 22:55	14.45	14.49	14.84		
2012 06 05 23:00	0.465	2.61	0.009	2012 06 05 23:00			0.790	0.005	2012 06 05 23:00	14.38	14.43	14.84		
2012 06 05 23:05	0.468	2.64	0.011	2012 06 05 23:05			0.794	0.002	2012 06 05 23:05	14.38	14.40	14.84		
2012 06 05 23:10	0.469	2.65	0.015	2012 06 05 23:10			0.792	0.003	2012 06 05 23:10	14.58	14.45	14.84		
2012 06 05 23:15	0.473	2.69	0.020	2012 06 05 23:15			0.791	0.003	2012 06 05 23:15	14.52	14.49	14.84		
2012 06 05 23:20	0.47	2.66	0.012	2012 06 05 23:20			0.792	0.002	2012 06 05 23:20	14.5	14.53	14.84		
2012 06 05 23:25	0.469	2.65	0.009	2012 06 05 23:25			0.796	0.007	2012 06 05 23:25	14.58	14.53	14.84		
2012 06 05 23:30	0.472	2.68	0.012	2012 06 05 23:30			0.788	0.003	2012 06 05 23:30	14.42	14.50	14.84		
2012 06 05 23:35	0.472	2.68	0.011	2012 06 05 23:35			0.789	0.002	2012 06 05 23:35	14.55	14.52	14.84		
2012 06 05 23:40	0.468	2.64	0.004	2012 06 05 23:40			0.792	0.004	2012 06 05 23:40	14.6	14.52	14.84		
2012 06 05 23:45	0.468	2.64	0.002	2012 06 05 23:45			0.795	0.004	2012 06 05 23:45	14.4	14.52	14.84		
2012 06 05 23:50	0.472	2.68	0.006	2012 06 05 23:50			0.793	0.001	2012 06 05 23:50	14.5	14.50	14.84		
2012 06 05 23:55	0.468	2.64	0.003	2012 06 05 23:55			0.791	0.000	2012 06 05 23:55	14.55	14.48	14.84		
2012 06 06 0:00	0.475	2.71	0.010	2012 06 06 0:00			0.793	0.003	2012 06 06 0:00	14.4	14.48	14.84		
2012 06 06 0:05	0.471	2.67	0.003	2012 06 06 0:05			0.796	0.002	2012 06 06 0:05	14.68	14.54	14.84		
2012 06 06 0:10	0.474	2.70	0.005	2012 06 06 0:10			0.797	0.005	2012 06 06 0:10	14.35	14.48	14.84		
2012 06 06 0:15	0.476	2.72	0.003	2012 06 06 0:15			0.792	0.001	2012 06 06 0:15	14.35	14.46	14.84		
2012 06 06 0:20	0.476	2.72	0.006	2012 06 06 0:20			0.793	0.001	2012 06 06 0:20	14.5	14.40	14.84		
2012 06 06 0:25	0.475	2.71	0.006	2012 06 06 0:25			0.793	0.003	2012 06 06 0:25	14.5	14.45	14.84		
2012 06 06 0:30	0.476	2.72	0.004	2012 06 06 0:30			0.792	0.004	2012 06 06 0:30	14.5	14.50	14.84		
2012 06 06 0:35	0.476	2.72	0.004	2012 06 06 0:35			0.795	0.006	2012 06 06 0:35	14.48	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 06 0:40	0.477	2.73	0.009	2012 06 06 0:40			0.795	0.003	2012 06 06 0:40	14.42	14.47	14.84		
2012 06 06 0:45	0.477	2.73	0.009	2012 06 06 0:45			0.796	0.001	2012 06 06 0:45	14.5	14.47	14.84		
2012 06 06 0:50	0.478	2.74	0.006	2012 06 06 0:50			0.793	0.000	2012 06 06 0:50	14.5	14.47	14.84		
2012 06 06 0:55	0.476	2.72	0.008	2012 06 06 0:55			0.799	0.008	2012 06 06 0:55	14.42	14.47	14.84		
2012 06 06 1:00	0.475	2.71	0.000	2012 06 06 1:00			0.790	0.003	2012 06 06 1:00	14.32	14.41	14.84		
2012 06 06 1:05	0.477	2.73	0.006	2012 06 06 1:05			0.801	0.005	2012 06 06 1:05	14.48	14.41	14.84		
2012 06 06 1:10	0.48	2.76	0.006	2012 06 06 1:10			0.799	0.002	2012 06 06 1:10	14.52	14.44	14.84		
2012 06 06 1:15	0.478	2.74	0.002	2012 06 06 1:15			0.797	0.005	2012 06 06 1:15	14.42	14.47	14.84		
2012 06 06 1:20	0.477	2.73	0.001	2012 06 06 1:20			0.797	0.004	2012 06 06 1:20	14.5	14.48	14.84		
2012 06 06 1:25	0.478	2.74	0.003	2012 06 06 1:25			0.797	0.004	2012 06 06 1:25	14.5	14.47	14.84		
2012 06 06 1:30	0.481	2.77	0.005	2012 06 06 1:30			0.793	0.001	2012 06 06 1:30	14.48	14.49	14.84		
2012 06 06 1:35	0.48	2.76	0.004	2012 06 06 1:35			0.795	0.000	2012 06 06 1:35	14.35	14.44	14.84		
2012 06 06 1:40	0.483	2.79	0.006	2012 06 06 1:40			0.800	0.005	2012 06 06 1:40	14.45	14.43	14.84		
2012 06 06 1:45	0.484	2.80	0.007	2012 06 06 1:45			0.796	0.000	2012 06 06 1:45	14.38	14.39	14.84		
2012 06 06 1:50	0.48	2.76	0.002	2012 06 06 1:50			0.795	0.002	2012 06 06 1:50	14.62	14.48	14.84		
2012 06 06 1:55	0.482	2.78	0.006	2012 06 06 1:55			0.795	0.004	2012 06 06 1:55	14.32	14.44	14.84		
2012 06 06 2:00	0.479	2.75	0.004	2012 06 06 2:00			0.799	0.009	2012 06 06 2:00	14.55	14.50	14.84		
2012 06 06 2:05	0.478	2.74	0.001	2012 06 06 2:05			0.797	0.004	2012 06 06 2:05	14.45	14.44	14.84		
2012 06 06 2:10	0.48	2.76	0.000	2012 06 06 2:10			0.786	0.013	2012 06 06 2:10	14.52	14.51	14.84		
2012 06 06 2:15	0.48	2.76	0.002	2012 06 06 2:15			0.797	0.000	2012 06 06 2:15	14.48	14.48	14.84		
2012 06 06 2:20	0.478	2.74	0.001	2012 06 06 2:20			0.801	0.004	2012 06 06 2:20	14.65	14.55	14.84		
2012 06 06 2:25	0.48	2.76	0.002	2012 06 06 2:25			0.788	0.009	2012 06 06 2:25	14.42	14.52	14.84		
2012 06 06 2:30	0.478	2.74	0.003	2012 06 06 2:30			0.797	0.004	2012 06 06 2:30	14.55	14.54	14.84		
2012 06 06 2:35	0.478	2.74	0.002	2012 06 06 2:35			0.790	0.005	2012 06 06 2:35	14.45	14.47	14.84		
2012 06 06 2:40	0.48	2.76	0.003	2012 06 06 2:40			0.795	0.005	2012 06 06 2:40	14.58	14.53	14.84		
2012 06 06 2:45	0.48	2.76	0.004	2012 06 06 2:45			0.794	0.002	2012 06 06 2:45	14.7	14.58	14.84		
2012 06 06 2:50	0.477	2.73	0.003	2012 06 06 2:50			0.791	0.004	2012 06 06 2:50	14.38	14.55	14.84		
2012 06 06 2:55	0.477	2.73	0.005	2012 06 06 2:55			0.794	0.001	2012 06 06 2:55	14.55	14.54	14.84		
2012 06 06 3:00	0.477	2.73	0.002	2012 06 06 3:00			0.797	0.002	2012 06 06 3:00	14.52	14.48	14.84		
2012 06 06 3:05	0.476	2.72	0.002	2012 06 06 3:05			0.790	0.007	2012 06 06 3:05	14.65	14.57	14.84		
2012 06 06 3:10	0.475	2.71	0.005	2012 06 06 3:10			0.798	0.012	2012 06 06 3:10	14.4	14.52	14.84		
2012 06 06 3:15	0.478	2.74	0.002	2012 06 06 3:15			0.790	0.007	2012 06 06 3:15	14.32	14.46	14.84		
2012 06 06 3:20	0.476	2.72	0.002	2012 06 06 3:20			0.789	0.012	2012 06 06 3:20	14.52	14.41	14.84		
2012 06 06 3:25	0.477	2.73	0.003	2012 06 06 3:25			0.798	0.010	2012 06 06 3:25	14.58	14.47	14.84		
2012 06 06 3:30	0.479	2.75	0.001	2012 06 06 3:30			0.799	0.002	2012 06 06 3:30	14.55	14.55	14.84		
2012 06 06 3:35	0.476	2.72	0.002	2012 06 06 3:35			0.791	0.001	2012 06 06 3:35	14.5	14.54	14.84		
2012 06 06 3:40	0.477	2.73	0.003	2012 06 06 3:40			0.797	0.002	2012 06 06 3:40	14.48	14.51	14.84		
2012 06 06 3:45	0.479	2.75	0.001	2012 06 06 3:45			0.797	0.003	2012 06 06 3:45	14.55	14.51	14.84		
2012 06 06 3:50	0.477	2.73	0.000	2012 06 06 3:50			0.796	0.005	2012 06 06 3:50	14.5	14.51	14.84		
2012 06 06 3:55	0.476	2.72	0.001	2012 06 06 3:55			0.796	0.002	2012 06 06 3:55	14.48	14.51	14.84		
2012 06 06 4:00	0.477	2.73	0.000	2012 06 06 4:00			0.794	0.003	2012 06 06 4:00	14.5	14.49	14.84		
2012 06 06 4:05	0.473	2.69	0.003	2012 06 06 4:05			0.792	0.002	2012 06 06 4:05	14.45	14.48	14.84		
2012 06 06 4:10	0.475	2.71	0.000	2012 06 06 4:10			0.797	0.001	2012 06 06 4:10	14.42	14.46	14.84		
2012 06 06 4:15	0.471	2.67	0.007	2012 06 06 4:15			0.801	0.011	2012 06 06 4:15	14.55	14.47	14.84		
2012 06 06 4:20	0.471	2.67	0.005	2012 06 06 4:20			0.796	0.007	2012 06 06 4:20	14.48	14.48	14.84		
2012 06 06 4:25	0.471	2.67	0.006	2012 06 06 4:25			0.801	0.003	2012 06 06 4:25	14.38	14.47	14.84		
2012 06 06 4:30	0.471	2.67	0.008	2012 06 06 4:30			0.793	0.006	2012 06 06 4:30	14.45	14.44	14.84		
2012 06 06 4:35	0.474	2.70	0.002	2012 06 06 4:35			0.800	0.009	2012 06 06 4:35	14.62	14.48	14.84		
2012 06 06 4:40	0.473	2.69	0.004	2012 06 06 4:40			0.793	0.004	2012 06 06 4:40	14.58	14.55	14.84		
2012 06 06 4:45	0.471	2.67	0.008	2012 06 06 4:45			0.794	0.003	2012 06 06 4:45	14.52	14.57	14.84		
2012 06 06 4:50	0.465	2.61	0.012	2012 06 06 4:50			0.799	0.003	2012 06 06 4:50	14.45	14.52	14.84		
2012 06 06 4:55	0.468	2.64	0.008	2012 06 06 4:55			0.803	0.007	2012 06 06 4:55	14.3	14.42	14.84		
2012 06 06 5:00	0.467	2.63	0.010	2012 06 06 5:00			0.792	0.002	2012 06 06 5:00	14.52	14.42	14.84		
2012 06 06 5:05	0.464	2.60	0.009	2012 06 06 5:05			0.796	0.004	2012 06 06 5:05	14.58	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 06 5:10	0.465	2.61	0.010	2012 06 06 5:10			0.791	0.006	2012 06 06 5:10	14.55	14.55	14.84		
2012 06 06 5:15	0.463	2.59	0.008	2012 06 06 5:15			0.785	0.016	2012 06 06 5:15	14.5	14.54	14.84		
2012 06 06 5:20	0.458	2.55	0.013	2012 06 06 5:20			0.795	0.001	2012 06 06 5:20	14.5	14.52	14.84		
2012 06 06 5:25	0.46	2.57	0.011	2012 06 06 5:25			0.801	0.000	2012 06 06 5:25	14.55	14.52	14.84		
2012 06 06 5:30	0.459	2.56	0.012	2012 06 06 5:30			0.796	0.003	2012 06 06 5:30	14.42	14.49	14.84		
2012 06 06 5:35	0.46	2.57	0.014	2012 06 06 5:35			0.792	0.008	2012 06 06 5:35	14.52	14.50	14.84		
2012 06 06 5:40	0.459	2.56	0.014	2012 06 06 5:40			0.801	0.008	2012 06 06 5:40	14.35	14.43	14.84		
2012 06 06 5:45	0.454	2.51	0.017	2012 06 06 5:45			0.805	0.011	2012 06 06 5:45	14.58	14.48	14.84		
2012 06 06 5:50	0.454	2.51	0.011	2012 06 06 5:50			0.792	0.007	2012 06 06 5:50	14.38	14.44	14.84		
2012 06 06 5:55	0.456	2.53	0.012	2012 06 06 5:55			0.788	0.015	2012 06 06 5:55	14.52	14.49	14.84		
2012 06 06 6:00	0.451	2.48	0.016	2012 06 06 6:00			0.793	0.001	2012 06 06 6:00	14.25	14.38	14.84		
2012 06 06 6:05	0.452	2.49	0.012	2012 06 06 6:05			0.797	0.001	2012 06 06 6:05	14.5	14.42	14.84		
2012 06 06 6:10	0.454	2.51	0.011	2012 06 06 6:10			0.794	0.003	2012 06 06 6:10	14.38	14.38	14.84		
2012 06 06 6:15	0.451	2.48	0.012	2012 06 06 6:15			0.787	0.002	2012 06 06 6:15	14.38	14.42	14.84		
2012 06 06 6:20	0.45	2.47	0.008	2012 06 06 6:20			0.793	0.002	2012 06 06 6:20	14.62	14.46	14.84		
2012 06 06 6:25	0.451	2.48	0.009	2012 06 06 6:25			0.795	0.006	2012 06 06 6:25	14.45	14.48	14.84		
2012 06 06 6:30	0.448	2.45	0.011	2012 06 06 6:30			0.795	0.001	2012 06 06 6:30	14.55	14.54	14.84		
2012 06 06 6:35	0.452	2.49	0.008	2012 06 06 6:35			0.793	0.001	2012 06 06 6:35	14.45	14.48	14.84		
2012 06 06 6:40	0.452	2.49	0.007	2012 06 06 6:40			0.794	0.007	2012 06 06 6:40	14.32	14.44	14.84		
2012 06 06 6:45	0.451	2.48	0.003	2012 06 06 6:45			0.794	0.011	2012 06 06 6:45	14.38	14.38	14.84		
2012 06 06 6:50	0.45	2.47	0.004	2012 06 06 6:50			0.792	0.000	2012 06 06 6:50	14.62	14.44	14.84		
2012 06 06 6:55	0.45	2.47	0.006	2012 06 06 6:55			0.795	0.007	2012 06 06 6:55	14.55	14.52	14.84		
2012 06 06 7:00	0.445	2.43	0.006	2012 06 06 7:00			0.794	0.001	2012 06 06 7:00	14.5	14.56	14.84		
2012 06 06 7:05	0.447	2.44	0.005	2012 06 06 7:05			0.799	0.002	2012 06 06 7:05	14.52	14.52	14.84		
2012 06 06 7:10	0.448	2.45	0.006	2012 06 06 7:10			0.788	0.006	2012 06 06 7:10	14.35	14.46	14.84		
2012 06 06 7:15	0.445	2.43	0.006	2012 06 06 7:15			0.794	0.007	2012 06 06 7:15	14.62	14.50	14.84		
2012 06 06 7:20	0.445	2.43	0.005	2012 06 06 7:20			0.786	0.007	2012 06 06 7:20	14.45	14.47	14.84		
2012 06 06 7:25	0.443	2.41	0.008	2012 06 06 7:25			0.795	0.000	2012 06 06 7:25	14.5	14.52	14.84		
2012 06 06 7:30	0.444	2.42	0.004	2012 06 06 7:30			0.794	0.001	2012 06 06 7:30	14.45	14.47	14.84		
2012 06 06 7:35	0.448	2.45	0.004	2012 06 06 7:35			0.794	0.001	2012 06 06 7:35	14.48	14.48	14.84		
2012 06 06 7:40	0.444	2.42	0.008	2012 06 06 7:40			0.797	0.003	2012 06 06 7:40	14.38	14.44	14.84		
2012 06 06 7:45	0.44	2.38	0.011	2012 06 06 7:45			0.796	0.002	2012 06 06 7:45	14.52	14.46	14.84		
2012 06 06 7:50	0.439	2.37	0.011	2012 06 06 7:50			0.802	0.010	2012 06 06 7:50	14.5	14.47	14.84		
2012 06 06 7:55	0.44	2.38	0.010	2012 06 06 7:55			0.794	0.001	2012 06 06 7:55	14.42	14.48	14.84		
2012 06 06 8:00	0.44	2.38	0.005	2012 06 06 8:00			0.794	0.000	2012 06 06 8:00	14.6	14.51	14.84		
2012 06 06 8:05	0.439	2.37	0.008	2012 06 06 8:05			0.788	0.011	2012 06 06 8:05	14.52	14.51	14.84		
2012 06 06 8:10	0.437	2.35	0.011	2012 06 06 8:10			0.789	0.001	2012 06 06 8:10	14.28	14.47	14.84		
2012 06 06 8:15	0.436	2.34	0.009	2012 06 06 8:15			0.796	0.002	2012 06 06 8:15	14.48	14.43	14.84		
2012 06 06 8:20	0.431	2.30	0.014	2012 06 06 8:20			0.785	0.001	2012 06 06 8:20	14.62	14.46	14.84		
2012 06 06 8:25	0.431	2.30	0.012	2012 06 06 8:25			0.784	0.011	2012 06 06 8:25	14.5	14.53	14.84		
2012 06 06 8:30	0.428	2.27	0.016	2012 06 06 8:30			0.791	0.003	2012 06 06 8:30	14.5	14.54	14.84		
2012 06 06 8:35	0.43	2.29	0.018	2012 06 06 8:35			0.788	0.006	2012 06 06 8:35	14.58	14.53	14.84		
2012 06 06 8:40	0.424	2.23	0.020	2012 06 06 8:40			0.786	0.011	2012 06 06 8:40	14.58	14.55	14.84		
2012 06 06 8:45	0.426	2.25	0.014	2012 06 06 8:45			0.789	0.007	2012 06 06 8:45	14.5	14.55	14.84		
2012 06 06 8:50	0.429	2.28	0.010	2012 06 06 8:50			0.798	0.004	2012 06 06 8:50	14.55	14.54	14.84		
2012 06 06 8:55	0.423	2.23	0.017	2012 06 06 8:55			0.795	0.001	2012 06 06 8:55	14.7	14.58	14.84		
2012 06 06 9:00	0.423	2.23	0.017	2012 06 06 9:00			0.790	0.004	2012 06 06 9:00	14.48	14.58	14.84		
2012 06 06 9:05	0.424	2.23	0.015	2012 06 06 9:05			0.789	0.001	2012 06 06 9:05	14.4	14.53	14.84		
2012 06 06 9:10	0.422	2.22	0.015	2012 06 06 9:10			0.780	0.009	2012 06 06 9:10	14.58	14.49	14.84		
2012 06 06 9:15	0.42	2.20	0.016	2012 06 06 9:15			0.787	0.009	2012 06 06 9:15	14.52	14.50	14.84		
2012 06 06 9:20	0.421	2.21	0.010	2012 06 06 9:20			0.797	0.012	2012 06 06 9:20	14.5	14.53	14.84		
2012 06 06 9:25	0.418	2.18	0.013	2012 06 06 9:25			0.789	0.005	2012 06 06 9:25	14.5	14.51	14.84		
2012 06 06 9:30	0.416	2.16	0.012	2012 06 06 9:30			0.782	0.009	2012 06 06 9:30	14.52	14.51	14.84		
2012 06 06 9:35	0.416	2.16	0.014	2012 06 06 9:35			0.788	0.000	2012 06 06 9:35	14.48	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 06 9:40	0.414	2.15	0.010	2012 06 06 9:40			0.787	0.001	2012 06 06 9:40	14.65	14.55	14.84		
2012 06 06 9:45	0.41	2.11	0.016	2012 06 06 9:45			0.791	0.002	2012 06 06 9:45	14.45	14.53	14.84		
2012 06 06 9:50	0.412	2.13	0.017	2012 06 06 9:50			0.781	0.017	2012 06 06 9:50	14.4	14.50	14.84		
2012 06 06 9:55	0.408	2.09	0.015	2012 06 06 9:55			0.791	0.004	2012 06 06 9:55	14.5	14.45	14.84		
2012 06 06 10:00	0.408	2.09	0.015	2012 06 06 10:00			0.793	0.003	2012 06 06 10:00	14.52	14.47	14.84		
2012 06 06 10:05	0.408	2.09	0.016	2012 06 06 10:05			0.779	0.010	2012 06 06 10:05	14.28	14.43	14.84		
2012 06 06 10:10	0.408	2.09	0.014	2012 06 06 10:10			0.788	0.008	2012 06 06 10:10	14.5	14.43	14.84		
2012 06 06 10:15	0.407	2.09	0.013	2012 06 06 10:15			0.788	0.001	2012 06 06 10:15	14.6	14.46	14.84		
2012 06 06 10:20	0.407	2.09	0.014	2012 06 06 10:20			0.792	0.005	2012 06 06 10:20	14.45	14.52	14.84		
2012 06 06 10:25	0.405	2.07	0.013	2012 06 06 10:25			0.784	0.005	2012 06 06 10:25	14.62	14.56	14.84		
2012 06 06 10:30	0.401	2.03	0.015	2012 06 06 10:30			0.780	0.002	2012 06 06 10:30	14.58	14.55	14.84		
2012 06 06 10:35	0.398	2.01	0.018	2012 06 06 10:35			0.781	0.007	2012 06 06 10:35	14.62	14.61	14.84		
2012 06 06 10:40	0.403	2.05	0.011	2012 06 06 10:40			0.788	0.001	2012 06 06 10:40	14.38	14.53	14.84		
2012 06 06 10:45	0.4	2.03	0.010	2012 06 06 10:45			0.787	0.004	2012 06 06 10:45	14.65	14.55	14.84		
2012 06 06 10:50	0.399	2.02	0.013	2012 06 06 10:50			0.785	0.004	2012 06 06 10:50	14.4	14.48	14.84		
2012 06 06 10:55	0.398	2.01	0.010	2012 06 06 10:55			0.788	0.003	2012 06 06 10:55	14.58	14.54	14.84		
2012 06 06 11:00	0.399	2.02	0.009	2012 06 06 11:00			0.786	0.007	2012 06 06 11:00	14.5	14.49	14.84		
2012 06 06 11:05	0.395	1.98	0.013	2012 06 06 11:05			0.786	0.007	2012 06 06 11:05	14.55	14.54	14.84		
2012 06 06 11:10	0.395	1.98	0.013	2012 06 06 11:10			0.784	0.004	2012 06 06 11:10	14.5	14.52	14.84		
2012 06 06 11:15	0.391	1.95	0.016	2012 06 06 11:15			0.779	0.009	2012 06 06 11:15	14.42	14.49	14.84		
2012 06 06 11:20	0.393	1.97	0.014	2012 06 06 11:20			0.784	0.008	2012 06 06 11:20	14.42	14.45	14.84		
2012 06 06 11:25	0.391	1.95	0.014	2012 06 06 11:25			0.784	0.000	2012 06 06 11:25	14.48	14.44	14.84		
2012 06 06 11:30	0.391	1.95	0.010	2012 06 06 11:30			0.785	0.005	2012 06 06 11:30	14.48	14.46	14.84		
2012 06 06 11:35	0.391	1.95	0.007	2012 06 06 11:35			0.786	0.005	2012 06 06 11:35	14.38	14.45	14.84		
2012 06 06 11:40	0.392	1.96	0.011	2012 06 06 11:40			0.790	0.002	2012 06 06 11:40	14.42	14.43	14.84		
2012 06 06 11:45	0.39	1.94	0.010	2012 06 06 11:45			0.781	0.006	2012 06 06 11:45	14.52	14.44	14.84		
2012 06 06 11:50	0.394	1.97	0.005	2012 06 06 11:50			0.786	0.001	2012 06 06 11:50	14.6	14.51	14.84		
2012 06 06 11:55	0.389	1.93	0.009	2012 06 06 11:55			0.783	0.005	2012 06 06 11:55	14.5	14.54	14.84		
2012 06 06 12:00	0.39	1.94	0.009	2012 06 06 12:00			0.786	0.000	2012 06 06 12:00	14.48	14.53	14.84		
2012 06 06 12:05	0.392	1.96	0.003	2012 06 06 12:05			0.785	0.001	2012 06 06 12:05	14.4	14.46	14.84		
2012 06 06 12:10	0.392	1.96	0.003	2012 06 06 12:10			0.780	0.004	2012 06 06 12:10	14.55	14.48	14.84		
2012 06 06 12:15	0.389	1.93	0.002	2012 06 06 12:15			0.779	0.000	2012 06 06 12:15	14.35	14.43	14.84		
2012 06 06 12:20	0.387	1.92	0.006	2012 06 06 12:20			0.784	0.000	2012 06 06 12:20	14.45	14.45	14.84		
2012 06 06 12:25	0.389	1.93	0.002	2012 06 06 12:25			0.781	0.003	2012 06 06 12:25	14.5	14.43	14.84		
2012 06 06 12:30	0.39	1.94	0.001	2012 06 06 12:30			0.787	0.002	2012 06 06 12:30	14.62	14.52	14.84		
2012 06 06 12:35	0.387	1.92	0.004	2012 06 06 12:35			0.782	0.004	2012 06 06 12:35	14.55	14.56	14.84		
2012 06 06 12:40	0.389	1.93	0.003	2012 06 06 12:40			0.780	0.010	2012 06 06 12:40	14.38	14.52	14.84		
2012 06 06 12:45	0.388	1.92	0.002	2012 06 06 12:45			0.786	0.005	2012 06 06 12:45	14.5	14.48	14.84		
2012 06 06 12:50	0.388	1.92	0.006	2012 06 06 12:50			0.781	0.005	2012 06 06 12:50	14.5	14.46	14.84		
2012 06 06 12:55	0.389	1.93	0.000	2012 06 06 12:55			0.785	0.002	2012 06 06 12:55	14.4	14.47	14.84		
2012 06 06 13:00	0.389	1.93	0.001	2012 06 06 13:00			0.785	0.001	2012 06 06 13:00	14.45	14.45	14.84		
2012 06 06 13:05	0.389	1.93	0.003	2012 06 06 13:05			0.787	0.002	2012 06 06 13:05	14.52	14.46	14.84		
2012 06 06 13:10	0.387	1.92	0.005	2012 06 06 13:10			0.783	0.003	2012 06 06 13:10	14.48	14.48	14.84		
2012 06 06 13:15	0.387	1.92	0.002	2012 06 06 13:15			0.776	0.003	2012 06 06 13:15	14.38	14.46	14.84		
2012 06 06 13:20	0.386	1.91	0.001	2012 06 06 13:20			0.782	0.002	2012 06 06 13:20	14.5	14.45	14.84		
2012 06 06 13:25	0.387	1.92	0.002	2012 06 06 13:25			0.779	0.002	2012 06 06 13:25	14.18	14.35	14.84		
2012 06 06 13:30	0.39	1.94	0.000	2012 06 06 13:30			0.786	0.001	2012 06 06 13:30	14.4	14.36	14.84		
2012 06 06 13:35	0.388	1.92	0.001	2012 06 06 13:35			0.782	0.000	2012 06 06 13:35	14.28	14.29	14.84		
2012 06 06 13:40	0.384	1.89	0.005	2012 06 06 13:40			0.777	0.003	2012 06 06 13:40	14.32	14.33	14.84		
2012 06 06 13:45	0.388	1.92	0.000	2012 06 06 13:45			0.778	0.008	2012 06 06 13:45	14.1	14.23	14.84		
2012 06 06 13:50	0.388	1.92	0.000	2012 06 06 13:50			0.780	0.001	2012 06 06 13:50	14.4	14.27	14.84		
2012 06 06 13:55	0.388	1.92	0.001	2012 06 06 13:55			0.775	0.010	2012 06 06 13:55	14.3	14.27	14.84		
2012 06 06 14:00	0.388	1.92	0.001	2012 06 06 14:00			0.775	0.010	2012 06 06 14:00	14.12	14.27	14.84		
2012 06 06 14:05	0.388	1.92	0.001	2012 06 06 14:05			0.779	0.008	2012 06 06 14:05	14.38	14.27	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 06 14:10	0.387	1.92	0.000	2012 06 06 14:10			0.783	0.000	2012 06 06 14:10	14.32	14.27	14.84		
2012 06 06 14:15	0.389	1.93	0.002	2012 06 06 14:15			0.786	0.010	2012 06 06 14:15	14.22	14.31	14.84		
2012 06 06 14:20	0.389	1.93	0.003	2012 06 06 14:20			0.786	0.004	2012 06 06 14:20	14.32	14.29	14.84		
2012 06 06 14:25	0.389	1.93	0.002	2012 06 06 14:25			0.776	0.003	2012 06 06 14:25	14.38	14.31	14.84		
2012 06 06 14:30	0.389	1.93	0.001	2012 06 06 14:30			0.784	0.002	2012 06 06 14:30	14.25	14.32	14.84		
2012 06 06 14:35	0.388	1.92	0.000	2012 06 06 14:35			0.778	0.004	2012 06 06 14:35	14.25	14.29	14.84		
2012 06 06 14:40	0.389	1.93	0.005	2012 06 06 14:40			0.773	0.004	2012 06 06 14:40	14.28	14.26	14.84		
2012 06 06 14:45	0.387	1.92	0.001	2012 06 06 14:45			0.784	0.006	2012 06 06 14:45	14.38	14.30	14.84		
2012 06 06 14:50	0.388	1.92	0.000	2012 06 06 14:50			0.777	0.003	2012 06 06 14:50	14.25	14.30	14.84		
2012 06 06 14:55	0.385	1.90	0.003	2012 06 06 14:55			0.774	0.001	2012 06 06 14:55	14.38	14.34	14.84		
2012 06 06 15:00	0.388	1.92	0.000	2012 06 06 15:00			0.779	0.004	2012 06 06 15:00	14.32	14.32	14.84		
2012 06 06 15:05	0.385	1.90	0.003	2012 06 06 15:05			0.773	0.006	2012 06 06 15:05	14.38	14.36	14.84		
2012 06 06 15:10	0.389	1.93	0.002	2012 06 06 15:10			0.773	0.010	2012 06 06 15:10	14.38	14.36	14.84		
2012 06 06 15:15	0.388	1.92	0.001	2012 06 06 15:15			0.785	0.001	2012 06 06 15:15	14.12	14.29	14.84		
2012 06 06 15:20	0.388	1.92	0.001	2012 06 06 15:20			0.785	0.001	2012 06 06 15:20	14.28	14.26	14.84		
2012 06 06 15:25	0.387	1.92	0.002	2012 06 06 15:25			0.783	0.007	2012 06 06 15:25	14.35	14.25	14.84		
2012 06 06 15:30	0.388	1.92	0.001	2012 06 06 15:30			0.784	0.000	2012 06 06 15:30	14.28	14.30	14.84		
2012 06 06 15:35	0.388	1.92	0.000	2012 06 06 15:35			0.780	0.002	2012 06 06 15:35	14.45	14.36	14.84		
2012 06 06 15:40	0.39	1.94	0.001	2012 06 06 15:40			0.775	0.002	2012 06 06 15:40	14.42	14.38	14.84		
2012 06 06 15:45	0.388	1.92	0.001	2012 06 06 15:45			0.778	0.006	2012 06 06 15:45	14.48	14.45	14.84		
2012 06 06 15:50	0.389	1.93	0.001	2012 06 06 15:50			0.778	0.001	2012 06 06 15:50	14.3	14.40	14.84		
2012 06 06 15:55	0.384	1.89	0.001	2012 06 06 15:55			0.786	0.012	2012 06 06 15:55	14.28	14.35	14.84		
2012 06 06 16:00	0.387	1.92	0.001	2012 06 06 16:00			0.781	0.002	2012 06 06 16:00	14.4	14.33	14.84		
2012 06 06 16:05	0.386	1.91	0.001	2012 06 06 16:05			0.777	0.004	2012 06 06 16:05	14.42	14.37	14.84		
2012 06 06 16:10	0.387	1.92	0.002	2012 06 06 16:10			0.775	0.002	2012 06 06 16:10	14.38	14.40	14.84		
2012 06 06 16:15	0.39	1.94	0.002	2012 06 06 16:15			0.778	0.007	2012 06 06 16:15	14.3	14.37	14.84		
2012 06 06 16:20	0.39	1.94	0.002	2012 06 06 16:20			0.774	0.011	2012 06 06 16:20	14.28	14.32	14.84		
2012 06 06 16:25	0.388	1.92	0.001	2012 06 06 16:25			0.781	0.002	2012 06 06 16:25	14.35	14.31	14.84		
2012 06 06 16:30	0.384	1.89	0.004	2012 06 06 16:30			0.775	0.009	2012 06 06 16:30	14.28	14.30	14.84		
2012 06 06 16:35	0.389	1.93	0.001	2012 06 06 16:35			0.780	0.000	2012 06 06 16:35	14.4	14.34	14.84		
2012 06 06 16:40	0.388	1.92	0.002	2012 06 06 16:40			0.782	0.007	2012 06 06 16:40	14.25	14.31	14.84		
2012 06 06 16:45	0.389	1.93	0.001	2012 06 06 16:45			0.776	0.002	2012 06 06 16:45	14.35	14.33	14.84		
2012 06 06 16:50	0.388	1.92	0.001	2012 06 06 16:50			0.783	0.005	2012 06 06 16:50	14.42	14.34	14.84		
2012 06 06 16:55	0.388	1.92	0.004	2012 06 06 16:55			0.778	0.008	2012 06 06 16:55	14.45	14.41	14.84		
2012 06 06 17:00	0.388	1.92	0.001	2012 06 06 17:00			0.782	0.001	2012 06 06 17:00	14.52	14.46	14.84		
2012 06 06 17:05	0.391	1.95	0.005	2012 06 06 17:05			0.780	0.003	2012 06 06 17:05	14.6	14.52	14.84		
2012 06 06 17:10	0.39	1.94	0.003	2012 06 06 17:10			0.779	0.004	2012 06 06 17:10	14.42	14.51	14.84		
2012 06 06 17:15	0.388	1.92	0.002	2012 06 06 17:15			0.778	0.000	2012 06 06 17:15	14.45	14.49	14.84		
2012 06 06 17:20	0.391	1.95	0.001	2012 06 06 17:20			0.784	0.010	2012 06 06 17:20	14.4	14.42	14.84		
2012 06 06 17:25	0.39	1.94	0.002	2012 06 06 17:25			0.788	0.007	2012 06 06 17:25	14.42	14.42	14.84		
2012 06 06 17:30	0.386	1.91	0.002	2012 06 06 17:30			0.779	0.004	2012 06 06 17:30	14.5	14.44	14.84		
2012 06 06 17:35	0.389	1.93	0.000	2012 06 06 17:35			0.782	0.002	2012 06 06 17:35	14.45	14.46	14.84		
2012 06 06 17:40	0.389	1.93	0.001	2012 06 06 17:40			0.785	0.003	2012 06 06 17:40	14.35	14.43	14.84		
2012 06 06 17:45	0.389	1.93	0.000	2012 06 06 17:45			0.781	0.005	2012 06 06 17:45	14.42	14.41	14.84		
2012 06 06 17:50	0.391	1.95	0.003	2012 06 06 17:50			0.785	0.002	2012 06 06 17:50	14.45	14.41	14.84		
2012 06 06 17:55	0.39	1.94	0.002	2012 06 06 17:55			0.780	0.002	2012 06 06 17:55	14.42	14.43	14.84		
2012 06 06 18:00	0.391	1.95	0.003	2012 06 06 18:00			0.777	0.005	2012 06 06 18:00	14.42	14.43	14.84		
2012 06 06 18:05	0.391	1.95	0.000	2012 06 06 18:05			0.777	0.003	2012 06 06 18:05	14.45	14.43	14.84		
2012 06 06 18:10	0.39	1.94	0.000	2012 06 06 18:10			0.786	0.007	2012 06 06 18:10	14.42	14.43	14.84		
2012 06 06 18:15	0.39	1.94	0.002	2012 06 06 18:15			0.782	0.004	2012 06 06 18:15	14.52	14.46	14.84		
2012 06 06 18:20	0.392	1.96	0.001	2012 06 06 18:20			0.777	0.007	2012 06 06 18:20	14.58	14.51	14.84		
2012 06 06 18:25	0.399	2.02	0.009	2012 06 06 18:25			0.773	0.015	2012 06 06 18:25	14.5	14.53	14.84		
2012 06 06 18:30	0.406	2.08	0.020	2012 06 06 18:30			0.775	0.004	2012 06 06 18:30	14.42	14.50	14.84		
2012 06 06 18:35	0.412	2.13	0.023	2012 06 06 18:35			0.775	0.007	2012 06 06 18:35	14.52	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 06 18:40	0.416	2.16	0.027	2012 06 06 18:40			0.785	0.000	2012 06 06 18:40	14.45	14.46	14.84		
2012 06 06 18:45	0.422	2.22	0.033	2012 06 06 18:45			0.792	0.011	2012 06 06 18:45	14.62	14.53	14.84		
2012 06 06 18:50	0.425	2.24	0.034	2012 06 06 18:50			0.786	0.001	2012 06 06 18:50	14.42	14.50	14.84		
2012 06 06 18:55	0.425	2.24	0.035	2012 06 06 18:55			0.786	0.006	2012 06 06 18:55	14.62	14.55	14.84		
2012 06 06 19:00	0.43	2.29	0.039	2012 06 06 19:00			0.782	0.005	2012 06 06 19:00	14.45	14.50	14.84		
2012 06 06 19:05	0.434	2.32	0.043	2012 06 06 19:05			0.788	0.011	2012 06 06 19:05	14.4	14.49	14.84		
2012 06 06 19:10	0.436	2.34	0.046	2012 06 06 19:10			0.783	0.003	2012 06 06 19:10	14.4	14.42	14.84		
2012 06 06 19:15	0.437	2.35	0.047	2012 06 06 19:15			0.786	0.004	2012 06 06 19:15	14.3	14.37	14.84		
2012 06 06 19:20	0.443	2.41	0.051	2012 06 06 19:20			0.791	0.014	2012 06 06 19:20	14.52	14.41	14.84		
2012 06 06 19:25	0.44	2.38	0.041	2012 06 06 19:25			0.781	0.008	2012 06 06 19:25	14.4	14.41	14.84		
2012 06 06 19:30	0.445	2.43	0.039	2012 06 06 19:30			0.798	0.023	2012 06 06 19:30	14.45	14.46	14.84		
2012 06 06 19:35	0.447	2.44	0.035	2012 06 06 19:35			0.789	0.014	2012 06 06 19:35	14.5	14.45	14.84		
2012 06 06 19:40	0.445	2.43	0.029	2012 06 06 19:40			0.787	0.002	2012 06 06 19:40	14.48	14.48	14.84		
2012 06 06 19:45	0.45	2.47	0.028	2012 06 06 19:45			0.796	0.004	2012 06 06 19:45	14.5	14.49	14.84		
2012 06 06 19:50	0.448	2.45	0.023	2012 06 06 19:50			0.790	0.004	2012 06 06 19:50	14.5	14.49	14.84		
2012 06 06 19:55	0.453	2.50	0.028	2012 06 06 19:55			0.782	0.004	2012 06 06 19:55	14.55	14.52	14.84		
2012 06 06 20:00	0.449	2.46	0.019	2012 06 06 20:00			0.791	0.009	2012 06 06 20:00	14.5	14.52	14.84		
2012 06 06 20:05	0.453	2.50	0.019	2012 06 06 20:05			0.796	0.008	2012 06 06 20:05	14.38	14.48	14.84		
2012 06 06 20:10	0.457	2.54	0.021	2012 06 06 20:10			0.791	0.008	2012 06 06 20:10	14.38	14.42	14.84		
2012 06 06 20:15	0.457	2.54	0.020	2012 06 06 20:15			0.788	0.002	2012 06 06 20:15	14.42	14.39	14.84		
2012 06 06 20:20	0.456	2.53	0.013	2012 06 06 20:20			0.795	0.004	2012 06 06 20:20	14.38	14.39	14.84		
2012 06 06 20:25	0.455	2.52	0.015	2012 06 06 20:25			0.792	0.011	2012 06 06 20:25	14.25	14.35	14.84		
2012 06 06 20:30	0.455	2.52	0.010	2012 06 06 20:30			0.792	0.006	2012 06 06 20:30	14.18	14.27	14.84		
2012 06 06 20:35	0.459	2.56	0.012	2012 06 06 20:35			0.792	0.003	2012 06 06 20:35	14.45	14.29	14.84		
2012 06 06 20:40	0.46	2.57	0.015	2012 06 06 20:40			0.799	0.012	2012 06 06 20:40	14.38	14.34	14.84		
2012 06 06 20:45	0.46	2.57	0.010	2012 06 06 20:45			0.799	0.003	2012 06 06 20:45	14.4	14.41	14.84		
2012 06 06 20:50	0.459	2.56	0.011	2012 06 06 20:50			0.791	0.001	2012 06 06 20:50	14.25	14.34	14.84		
2012 06 06 20:55	0.459	2.56	0.006	2012 06 06 20:55			0.791	0.009	2012 06 06 20:55	14.48	14.38	14.84		
2012 06 06 21:00	0.462	2.58	0.013	2012 06 06 21:00			0.788	0.003	2012 06 06 21:00	14.35	14.36	14.84		
2012 06 06 21:05	0.465	2.61	0.012	2012 06 06 21:05			0.785	0.011	2012 06 06 21:05	14.42	14.42	14.84		
2012 06 06 21:10	0.461	2.58	0.004	2012 06 06 21:10			0.794	0.003	2012 06 06 21:10	14.5	14.42	14.84		
2012 06 06 21:15	0.461	2.58	0.004	2012 06 06 21:15			0.792	0.004	2012 06 06 21:15	14.3	14.41	14.84		
2012 06 06 21:20	0.463	2.59	0.007	2012 06 06 21:20			0.791	0.004	2012 06 06 21:20	14.55	14.45	14.84		
2012 06 06 21:25	0.465	2.61	0.010	2012 06 06 21:25			0.799	0.007	2012 06 06 21:25	14.38	14.41	14.84		
2012 06 06 21:30	0.463	2.59	0.008	2012 06 06 21:30			0.790	0.002	2012 06 06 21:30	14.45	14.46	14.84		
2012 06 06 21:35	0.465	2.61	0.006	2012 06 06 21:35			0.792	0.000	2012 06 06 21:35	14.42	14.42	14.84		
2012 06 06 21:40	0.465	2.61	0.005	2012 06 06 21:40			0.788	0.011	2012 06 06 21:40	14.45	14.44	14.84		
2012 06 06 21:45	0.467	2.63	0.007	2012 06 06 21:45			0.796	0.003	2012 06 06 21:45	14.62	14.50	14.84		
2012 06 06 21:50	0.467	2.63	0.008	2012 06 06 21:50			0.793	0.002	2012 06 06 21:50	14.5	14.52	14.84		
2012 06 06 21:55	0.464	2.60	0.005	2012 06 06 21:55			0.799	0.008	2012 06 06 21:55	14.6	14.57	14.84		
2012 06 06 22:00	0.463	2.59	0.001	2012 06 06 22:00			0.789	0.001	2012 06 06 22:00	14.42	14.51	14.84		
2012 06 06 22:05	0.463	2.59	0.002	2012 06 06 22:05			0.794	0.009	2012 06 06 22:05	14.55	14.52	14.84		
2012 06 06 22:10	0.462	2.58	0.001	2012 06 06 22:10			0.793	0.001	2012 06 06 22:10	14.5	14.49	14.84		
2012 06 06 22:15	0.464	2.60	0.003	2012 06 06 22:15			0.798	0.006	2012 06 06 22:15	14.22	14.42	14.84		
2012 06 06 22:20	0.463	2.59	0.000	2012 06 06 22:20			0.790	0.001	2012 06 06 22:20	14.5	14.41	14.84		
2012 06 06 22:25	0.462	2.58	0.003	2012 06 06 22:25			0.786	0.013	2012 06 06 22:25	14.45	14.39	14.84		
2012 06 06 22:30	0.459	2.56	0.004	2012 06 06 22:30			0.791	0.001	2012 06 06 22:30	14.58	14.51	14.84		
2012 06 06 22:35	0.461	2.58	0.004	2012 06 06 22:35			0.793	0.001	2012 06 06 22:35	14.55	14.53	14.84		
2012 06 06 22:40	0.463	2.59	0.002	2012 06 06 22:40			0.797	0.009	2012 06 06 22:40	14.48	14.54	14.84		
2012 06 06 22:45	0.46	2.57	0.007	2012 06 06 22:45			0.789	0.007	2012 06 06 22:45	14.38	14.47	14.84		
2012 06 06 22:50	0.459	2.56	0.008	2012 06 06 22:50			0.784	0.009	2012 06 06 22:50	14.3	14.39	14.84		
2012 06 06 22:55	0.461	2.58	0.003	2012 06 06 22:55			0.795	0.004	2012 06 06 22:55	14.4	14.36	14.84		
2012 06 06 23:00	0.46	2.57	0.003	2012 06 06 23:00			0.798	0.009	2012 06 06 23:00	14.58	14.43	14.84		
2012 06 06 23:05	0.461	2.58	0.002	2012 06 06 23:05			0.792	0.002	2012 06 06 23:05	14.5	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 06 23:10	0.46	2.57	0.002	2012 06 06 23:10			0.789	0.004	2012 06 06 23:10	14.45	14.51	14.84		
2012 06 06 23:15	0.456	2.53	0.008	2012 06 06 23:15			0.798	0.000	2012 06 06 23:15	14.52	14.49	14.84		
2012 06 06 23:20	0.461	2.58	0.002	2012 06 06 23:20			0.788	0.002	2012 06 06 23:20	14.42	14.46	14.84		
2012 06 06 23:25	0.458	2.55	0.004	2012 06 06 23:25			0.787	0.001	2012 06 06 23:25	14.58	14.51	14.84		
2012 06 06 23:30	0.454	2.51	0.005	2012 06 06 23:30			0.790	0.001	2012 06 06 23:30	14.65	14.55	14.84		
2012 06 06 23:35	0.454	2.51	0.007	2012 06 06 23:35			0.790	0.003	2012 06 06 23:35	14.32	14.52	14.84		
2012 06 06 23:40	0.454	2.51	0.009	2012 06 06 23:40			0.791	0.006	2012 06 06 23:40	14.42	14.46	14.84		
2012 06 06 23:45	0.454	2.51	0.006	2012 06 06 23:45			0.801	0.012	2012 06 06 23:45	14.48	14.41	14.84		
2012 06 06 23:50	0.454	2.51	0.005	2012 06 06 23:50			0.806	0.022	2012 06 06 23:50	14.55	14.48	14.84		
2012 06 06 23:55	0.453	2.50	0.008	2012 06 06 23:55			0.790	0.005	2012 06 06 23:55	14.52	14.52	14.84		
2012 06 07 0:00	0.454	2.51	0.006	2012 06 07 0:00			0.788	0.010	2012 06 07 0:00	14.52	14.53	14.84		
2012 06 07 0:05	0.449	2.46	0.012	2012 06 07 0:05			0.785	0.007	2012 06 07 0:05	14.35	14.46	14.84		
2012 06 07 0:10	0.449	2.46	0.011	2012 06 07 0:10			0.788	0.001	2012 06 07 0:10	14.48	14.45	14.84		
2012 06 07 0:15	0.447	2.44	0.009	2012 06 07 0:15			0.789	0.009	2012 06 07 0:15	14.52	14.45	14.84		
2012 06 07 0:20	0.449	2.46	0.012	2012 06 07 0:20			0.795	0.007	2012 06 07 0:20	14.58	14.53	14.84		
2012 06 07 0:25	0.448	2.45	0.010	2012 06 07 0:25			0.786	0.001	2012 06 07 0:25	14.58	14.56	14.84		
2012 06 07 0:30	0.448	2.45	0.006	2012 06 07 0:30			0.790	0.000	2012 06 07 0:30	14.5	14.55	14.84		
2012 06 07 0:35	0.445	2.43	0.009	2012 06 07 0:35			0.792	0.002	2012 06 07 0:35	14.4	14.49	14.84		
2012 06 07 0:40	0.445	2.43	0.009	2012 06 07 0:40			0.785	0.006	2012 06 07 0:40	14.52	14.47	14.84		
2012 06 07 0:45	0.447	2.44	0.007	2012 06 07 0:45			0.799	0.002	2012 06 07 0:45	14.48	14.47	14.84		
2012 06 07 0:50	0.442	2.40	0.012	2012 06 07 0:50			0.793	0.013	2012 06 07 0:50	14.5	14.50	14.84		
2012 06 07 0:55	0.44	2.38	0.013	2012 06 07 0:55			0.786	0.004	2012 06 07 0:55	14.32	14.43	14.84		
2012 06 07 1:00	0.44	2.38	0.014	2012 06 07 1:00			0.790	0.002	2012 06 07 1:00	14.48	14.43	14.84		
2012 06 07 1:05	0.437	2.35	0.012	2012 06 07 1:05			0.794	0.009	2012 06 07 1:05	14.58	14.46	14.84		
2012 06 07 1:10	0.441	2.39	0.008	2012 06 07 1:10			0.779	0.009	2012 06 07 1:10	14.52	14.53	14.84		
2012 06 07 1:15	0.437	2.35	0.010	2012 06 07 1:15			0.785	0.004	2012 06 07 1:15	14.48	14.53	14.84		
2012 06 07 1:20	0.438	2.36	0.011	2012 06 07 1:20			0.786	0.009	2012 06 07 1:20	14.6	14.53	14.84		
2012 06 07 1:25	0.436	2.34	0.012	2012 06 07 1:25			0.791	0.005	2012 06 07 1:25	14.35	14.48	14.84		
2012 06 07 1:30	0.436	2.34	0.012	2012 06 07 1:30			0.796	0.006	2012 06 07 1:30	14.48	14.48	14.84		
2012 06 07 1:35	0.436	2.34	0.009	2012 06 07 1:35			0.793	0.001	2012 06 07 1:35	14.52	14.45	14.84		
2012 06 07 1:40	0.436	2.34	0.009	2012 06 07 1:40			0.797	0.012	2012 06 07 1:40	14.5	14.50	14.84		
2012 06 07 1:45	0.43	2.29	0.017	2012 06 07 1:45			0.792	0.007	2012 06 07 1:45	14.52	14.51	14.84		
2012 06 07 1:50	0.433	2.32	0.009	2012 06 07 1:50			0.783	0.010	2012 06 07 1:50	14.42	14.48	14.84		
2012 06 07 1:55	0.431	2.30	0.009	2012 06 07 1:55			0.790	0.004	2012 06 07 1:55	14.6	14.51	14.84		
2012 06 07 2:00	0.429	2.28	0.011	2012 06 07 2:00			0.778	0.012	2012 06 07 2:00	14.38	14.47	14.84		
2012 06 07 2:05	0.428	2.27	0.009	2012 06 07 2:05			0.794	0.000	2012 06 07 2:05	14.38	14.45	14.84		
2012 06 07 2:10	0.424	2.23	0.017	2012 06 07 2:10			0.797	0.018	2012 06 07 2:10	14.42	14.39	14.84		
2012 06 07 2:15	0.426	2.25	0.011	2012 06 07 2:15			0.779	0.006	2012 06 07 2:15	14.5	14.43	14.84		
2012 06 07 2:20	0.422	2.22	0.016	2012 06 07 2:20			0.793	0.007	2012 06 07 2:20	14.62	14.51	14.84		
2012 06 07 2:25	0.425	2.24	0.011	2012 06 07 2:25			0.787	0.004	2012 06 07 2:25	14.6	14.57	14.84		
2012 06 07 2:30	0.421	2.21	0.015	2012 06 07 2:30			0.785	0.011	2012 06 07 2:30	14.62	14.61	14.84		
2012 06 07 2:35	0.42	2.20	0.016	2012 06 07 2:35			0.783	0.010	2012 06 07 2:35	14.55	14.59	14.84		
2012 06 07 2:40	0.418	2.18	0.018	2012 06 07 2:40			0.788	0.009	2012 06 07 2:40	14.45	14.54	14.84		
2012 06 07 2:45	0.414	2.15	0.016	2012 06 07 2:45			0.782	0.010	2012 06 07 2:45	14.48	14.49	14.84		
2012 06 07 2:50	0.418	2.18	0.015	2012 06 07 2:50			0.787	0.004	2012 06 07 2:50	14.52	14.48	14.84		
2012 06 07 2:55	0.414	2.15	0.017	2012 06 07 2:55			0.780	0.010	2012 06 07 2:55	14.38	14.46	14.84		
2012 06 07 3:00	0.414	2.15	0.015	2012 06 07 3:00			0.786	0.008	2012 06 07 3:00	14.38	14.43	14.84		
2012 06 07 3:05	0.409	2.10	0.019	2012 06 07 3:05			0.790	0.004	2012 06 07 3:05	14.42	14.39	14.84		
2012 06 07 3:10	0.41	2.11	0.014	2012 06 07 3:10			0.788	0.009	2012 06 07 3:10	14.5	14.43	14.84		
2012 06 07 3:15	0.407	2.09	0.019	2012 06 07 3:15			0.790	0.011	2012 06 07 3:15	14.4	14.44	14.84		
2012 06 07 3:20	0.404	2.06	0.018	2012 06 07 3:20			0.786	0.007	2012 06 07 3:20	14.55	14.48	14.84		
2012 06 07 3:25	0.404	2.06	0.021	2012 06 07 3:25			0.786	0.001	2012 06 07 3:25	14.38	14.44	14.84		
2012 06 07 3:30	0.403	2.05	0.018	2012 06 07 3:30			0.784	0.001	2012 06 07 3:30	14.52	14.48	14.84		
2012 06 07 3:35	0.403	2.05	0.017	2012 06 07 3:35			0.792	0.009	2012 06 07 3:35	14.52	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 07 3:40	0.402	2.04	0.016	2012 06 07 3:40			0.788	0.000	2012 06 07 3:40	14.42	14.49	14.84		
2012 06 07 3:45	0.395	1.98	0.019	2012 06 07 3:45			0.790	0.008	2012 06 07 3:45	14.6	14.51	14.84		
2012 06 07 3:50	0.396	1.99	0.022	2012 06 07 3:50			0.780	0.007	2012 06 07 3:50	14.52	14.51	14.84		
2012 06 07 3:55	0.395	1.98	0.019	2012 06 07 3:55			0.784	0.004	2012 06 07 3:55	14.5	14.54	14.84		
2012 06 07 4:00	0.396	1.99	0.018	2012 06 07 4:00			0.787	0.001	2012 06 07 4:00	14.52	14.51	14.84		
2012 06 07 4:05	0.391	1.95	0.018	2012 06 07 4:05			0.781	0.009	2012 06 07 4:05	14.55	14.52	14.84		
2012 06 07 4:10	0.392	1.96	0.018	2012 06 07 4:10			0.790	0.002	2012 06 07 4:10	14.5	14.52	14.84		
2012 06 07 4:15	0.393	1.97	0.014	2012 06 07 4:15			0.784	0.006	2012 06 07 4:15	14.5	14.52	14.84		
2012 06 07 4:20	0.391	1.95	0.013	2012 06 07 4:20			0.787	0.001	2012 06 07 4:20	14.38	14.46	14.84		
2012 06 07 4:25	0.388	1.92	0.016	2012 06 07 4:25			0.780	0.006	2012 06 07 4:25	14.45	14.44	14.84		
2012 06 07 4:30	0.39	1.94	0.013	2012 06 07 4:30			0.789	0.005	2012 06 07 4:30	14.5	14.44	14.84		
2012 06 07 4:35	0.39	1.94	0.013	2012 06 07 4:35			0.777	0.015	2012 06 07 4:35	14.38	14.44	14.84		
2012 06 07 4:40	0.389	1.93	0.013	2012 06 07 4:40			0.780	0.008	2012 06 07 4:40	14.4	14.43	14.84		
2012 06 07 4:45	0.388	1.92	0.007	2012 06 07 4:45			0.777	0.013	2012 06 07 4:45	14.48	14.42	14.84		
2012 06 07 4:50	0.39	1.94	0.006	2012 06 07 4:50			0.788	0.008	2012 06 07 4:50	14.4	14.43	14.84		
2012 06 07 4:55	0.388	1.92	0.007	2012 06 07 4:55			0.787	0.003	2012 06 07 4:55	14.52	14.47	14.84		
2012 06 07 5:00	0.388	1.92	0.008	2012 06 07 5:00			0.784	0.003	2012 06 07 5:00	14.52	14.48	14.84		
2012 06 07 5:05	0.389	1.93	0.002	2012 06 07 5:05			0.784	0.003	2012 06 07 5:05	14.58	14.54	14.84		
2012 06 07 5:10	0.388	1.92	0.004	2012 06 07 5:10			0.783	0.007	2012 06 07 5:10	14.52	14.54	14.84		
2012 06 07 5:15	0.387	1.92	0.006	2012 06 07 5:15			0.783	0.001	2012 06 07 5:15	14.5	14.53	14.84		
2012 06 07 5:20	0.388	1.92	0.003	2012 06 07 5:20			0.791	0.004	2012 06 07 5:20	14.5	14.51	14.84		
2012 06 07 5:25	0.389	1.93	0.001	2012 06 07 5:25			0.780	0.000	2012 06 07 5:25	14.32	14.44	14.84		
2012 06 07 5:30	0.386	1.91	0.004	2012 06 07 5:30			0.782	0.007	2012 06 07 5:30	14.38	14.40	14.84		
2012 06 07 5:35	0.39	1.94	0.000	2012 06 07 5:35			0.771	0.006	2012 06 07 5:35	14.25	14.32	14.84		
2012 06 07 5:40	0.386	1.91	0.003	2012 06 07 5:40			0.782	0.002	2012 06 07 5:40	14.3	14.31	14.84		
2012 06 07 5:45	0.388	1.92	0.000	2012 06 07 5:45			0.774	0.003	2012 06 07 5:45	14.25	14.27	14.84		
2012 06 07 5:50	0.387	1.92	0.003	2012 06 07 5:50			0.777	0.011	2012 06 07 5:50	14.25	14.27	14.84		
2012 06 07 5:55	0.387	1.92	0.001	2012 06 07 5:55			0.773	0.014	2012 06 07 5:55	13.98	14.16	14.84		
2012 06 07 6:00	0.387	1.92	0.001	2012 06 07 6:00			0.779	0.005	2012 06 07 6:00	14.08	14.10	14.84		
2012 06 07 6:05	0.388	1.92	0.001	2012 06 07 6:05			0.774	0.010	2012 06 07 6:05	14.02	14.03	14.84		
2012 06 07 6:10	0.387	1.92	0.001	2012 06 07 6:10			0.768	0.015	2012 06 07 6:10	14.1	14.07	14.84		
2012 06 07 6:15	0.389	1.93	0.002	2012 06 07 6:15			0.772	0.011	2012 06 07 6:15	13.9	14.01	14.84		
2012 06 07 6:20	0.388	1.92	0.000	2012 06 07 6:20			0.780	0.011	2012 06 07 6:20	14.05	14.02	14.84		
2012 06 07 6:25	0.387	1.92	0.002	2012 06 07 6:25			0.776	0.004	2012 06 07 6:25	14.1	14.02	14.84		
2012 06 07 6:30	0.387	1.92	0.001	2012 06 07 6:30			0.778	0.004	2012 06 07 6:30	14.15	14.10	14.84		
2012 06 07 6:35	0.39	1.94	0.000	2012 06 07 6:35			0.783	0.012	2012 06 07 6:35	14	14.08	14.84		
2012 06 07 6:40	0.387	1.92	0.001	2012 06 07 6:40			0.770	0.012	2012 06 07 6:40	13.95	14.03	14.84		
2012 06 07 6:45	0.391	1.95	0.003	2012 06 07 6:45			0.775	0.001	2012 06 07 6:45	14.12	14.02	14.84		
2012 06 07 6:50	0.388	1.92	0.001	2012 06 07 6:50			0.772	0.005	2012 06 07 6:50	14.02	14.03	14.84		
2012 06 07 6:55	0.389	1.93	0.002	2012 06 07 6:55			0.770	0.003	2012 06 07 6:55	14	14.05	14.84		
2012 06 07 7:00	0.389	1.93	0.002	2012 06 07 7:00			0.769	0.010	2012 06 07 7:00	13.92	13.98	14.84		
2012 06 07 7:05	0.388	1.92	0.000	2012 06 07 7:05			0.771	0.003	2012 06 07 7:05	14	13.97	14.84		
2012 06 07 7:10	0.387	1.92	0.000	2012 06 07 7:10			0.772	0.004	2012 06 07 7:10	14.05	13.99	14.84		
2012 06 07 7:15	0.387	1.92	0.002	2012 06 07 7:15			0.771	0.001	2012 06 07 7:15	13.95	14.00	14.84		
2012 06 07 7:20	0.389	1.93	0.001	2012 06 07 7:20			0.774	0.006	2012 06 07 7:20	14.02	14.01	14.84		
2012 06 07 7:25	0.388	1.92	0.001	2012 06 07 7:25			0.772	0.004	2012 06 07 7:25	13.95	13.97	14.84		
2012 06 07 7:30	0.388	1.92	0.001	2012 06 07 7:30			0.769	0.009	2012 06 07 7:30	13.98	13.98	14.84		
2012 06 07 7:35	0.385	1.90	0.005	2012 06 07 7:35			0.767	0.016	2012 06 07 7:35	13.92	13.95	14.84		
2012 06 07 7:40	0.387	1.92	0.000	2012 06 07 7:40			0.774	0.004	2012 06 07 7:40	14.02	13.97	14.84		
2012 06 07 7:45	0.39	1.94	0.001	2012 06 07 7:45			0.773	0.002	2012 06 07 7:45	13.92	13.95	14.84		
2012 06 07 7:50	0.389	1.93	0.001	2012 06 07 7:50			0.773	0.001	2012 06 07 7:50	13.92	13.95	14.84		
2012 06 07 7:55	0.384	1.89	0.005	2012 06 07 7:55			0.768	0.002	2012 06 07 7:55	13.82	13.89	14.84		
2012 06 07 8:00	0.387	1.92	0.002	2012 06 07 8:00			0.768	0.001	2012 06 07 8:00	13.75	13.83	14.84		
2012 06 07 8:05	0.386	1.91	0.002	2012 06 07 8:05			0.766	0.005	2012 06 07 8:05	13.75	13.77	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 07 8:10	0.388	1.92	0.001	2012 06 07 8:10			0.773	0.001	2012 06 07 8:10	13.88	13.79	14.84		
2012 06 07 8:15	0.389	1.93	0.002	2012 06 07 8:15			0.764	0.007	2012 06 07 8:15	13.72	13.78	14.84		
2012 06 07 8:20	0.386	1.91	0.003	2012 06 07 8:20			0.766	0.008	2012 06 07 8:20	13.9	13.83	14.84		
2012 06 07 8:25	0.391	1.95	0.003	2012 06 07 8:25			0.776	0.004	2012 06 07 8:25	13.88	13.83	14.84		
2012 06 07 8:30	0.388	1.92	0.000	2012 06 07 8:30			0.772	0.003	2012 06 07 8:30	13.82	13.87	14.84		
2012 06 07 8:35	0.389	1.93	0.004	2012 06 07 8:35			0.769	0.002	2012 06 07 8:35	13.75	13.82	14.84		
2012 06 07 8:40	0.387	1.92	0.000	2012 06 07 8:40			0.775	0.001	2012 06 07 8:40	13.88	13.82	14.84		
2012 06 07 8:45	0.389	1.93	0.001	2012 06 07 8:45			0.773	0.000	2012 06 07 8:45	13.88	13.84	14.84		
2012 06 07 8:50	0.387	1.92	0.002	2012 06 07 8:50			0.765	0.008	2012 06 07 8:50	13.72	13.83	14.84		
2012 06 07 8:55	0.389	1.93	0.005	2012 06 07 8:55			0.771	0.003	2012 06 07 8:55	13.75	13.78	14.84		
2012 06 07 9:00	0.386	1.91	0.001	2012 06 07 9:00			0.764	0.004	2012 06 07 9:00	13.75	13.74	14.84		
2012 06 07 9:05	0.388	1.92	0.002	2012 06 07 9:05			0.770	0.004	2012 06 07 9:05	13.78	13.76	14.84		
2012 06 07 9:10	0.387	1.92	0.001	2012 06 07 9:10			0.767	0.006	2012 06 07 9:10	13.78	13.77	14.84		
2012 06 07 9:15	0.388	1.92	0.001	2012 06 07 9:15			0.772	0.008	2012 06 07 9:15	13.88	13.81	14.84		
2012 06 07 9:20	0.391	1.95	0.005	2012 06 07 9:20			0.764	0.002	2012 06 07 9:20	13.75	13.80	14.84		
2012 06 07 9:25	0.39	1.94	0.001	2012 06 07 9:25			0.768	0.008	2012 06 07 9:25	13.78	13.80	14.84		
2012 06 07 9:30	0.389	1.93	0.001	2012 06 07 9:30			0.770	0.002	2012 06 07 9:30	13.8	13.78	14.84		
2012 06 07 9:35	0.389	1.93	0.000	2012 06 07 9:35			0.770	0.001	2012 06 07 9:35	13.88	13.82	14.84		
2012 06 07 9:40	0.388	1.92	0.001	2012 06 07 9:40			0.773	0.002	2012 06 07 9:40	13.92	13.87	14.84		
2012 06 07 9:45	0.387	1.92	0.002	2012 06 07 9:45			0.773	0.000	2012 06 07 9:45	13.95	13.92	14.84		
2012 06 07 9:50	0.389	1.93	0.002	2012 06 07 9:50			0.767	0.002	2012 06 07 9:50	14	13.96	14.84		
2012 06 07 9:55	0.391	1.95	0.002	2012 06 07 9:55			0.766	0.005	2012 06 07 9:55	13.95	13.97	14.84		
2012 06 07 10:00	0.391	1.95	0.005	2012 06 07 10:00			0.769	0.005	2012 06 07 10:00	14.02	13.99	14.84		
2012 06 07 10:05	0.389	1.93	0.001	2012 06 07 10:05			0.774	0.004	2012 06 07 10:05	14.02	14.00	14.84		
2012 06 07 10:10	0.39	1.94	0.003	2012 06 07 10:10			0.773	0.006	2012 06 07 10:10	13.95	14.00	14.84		
2012 06 07 10:15	0.389	1.93	0.001	2012 06 07 10:15			0.787	0.015	2012 06 07 10:15	13.95	13.97	14.84		
2012 06 07 10:20	0.386	1.91	0.005	2012 06 07 10:20			0.779	0.015	2012 06 07 10:20	14.02	13.97	14.84		
2012 06 07 10:25	0.387	1.92	0.003	2012 06 07 10:25			0.768	0.000	2012 06 07 10:25	14.12	14.03	14.84		
2012 06 07 10:30	0.391	1.95	0.002	2012 06 07 10:30			0.776	0.006	2012 06 07 10:30	14.08	14.07	14.84		
2012 06 07 10:35	0.388	1.92	0.001	2012 06 07 10:35			0.777	0.007	2012 06 07 10:35	13.98	14.06	14.84		
2012 06 07 10:40	0.39	1.94	0.002	2012 06 07 10:40			0.766	0.007	2012 06 07 10:40	14.05	14.04	14.84		
2012 06 07 10:45	0.387	1.92	0.000	2012 06 07 10:45			0.776	0.003	2012 06 07 10:45	14.3	14.11	14.84		
2012 06 07 10:50	0.39	1.94	0.001	2012 06 07 10:50			0.779	0.012	2012 06 07 10:50	14.1	14.15	14.84		
2012 06 07 10:55	0.385	1.90	0.006	2012 06 07 10:55			0.781	0.015	2012 06 07 10:55	14.05	14.15	14.84		
2012 06 07 11:00	0.386	1.91	0.005	2012 06 07 11:00			0.774	0.005	2012 06 07 11:00	14.1	14.08	14.84		
2012 06 07 11:05	0.389	1.93	0.000	2012 06 07 11:05			0.778	0.004	2012 06 07 11:05	14.12	14.09	14.84		
2012 06 07 11:10	0.388	1.92	0.002	2012 06 07 11:10			0.768	0.005	2012 06 07 11:10	14.12	14.11	14.84		
2012 06 07 11:15	0.388	1.92	0.001	2012 06 07 11:15			0.776	0.011	2012 06 07 11:15	14	14.08	14.84		
2012 06 07 11:20	0.387	1.92	0.001	2012 06 07 11:20			0.776	0.003	2012 06 07 11:20	14.38	14.17	14.84		
2012 06 07 11:25				2012 06 07 11:25					2012 06 07 11:25		14.19	14.84		
2012 06 07 11:30	0.39	1.94	0.001	2012 06 07 11:30			0.778	0.002	2012 06 07 11:30	14.28	14.33	14.84		
2012 06 07 11:35	0.39	1.94	0.002	2012 06 07 11:35			0.779	0.002	2012 06 07 11:35	14.38	14.33	14.84		
2012 06 07 11:40	0.389	1.93	0.001	2012 06 07 11:40			0.784	0.018	2012 06 07 11:40	14.38	14.35	14.84		
2012 06 07 11:45	0.391	1.95	0.004	2012 06 07 11:45			0.778	0.002	2012 06 07 11:45	14.3	14.35	14.84		
2012 06 07 11:50	0.388	1.92	0.002	2012 06 07 11:50			0.780	0.001	2012 06 07 11:50	14.45	14.38	14.84		
2012 06 07 11:55	0.39	1.94	0.005	2012 06 07 11:55			0.783	0.002	2012 06 07 11:55	14.38	14.38	14.84		
2012 06 07 12:00	0.389	1.93	0.003	2012 06 07 12:00			0.787	0.013	2012 06 07 12:00	14.5	14.44	14.84		
2012 06 07 12:05	0.389	1.93	0.000	2012 06 07 12:05			0.783	0.005	2012 06 07 12:05	14.4	14.43	14.84		
2012 06 07 12:10	0.387	1.92	0.001	2012 06 07 12:10			0.781	0.013	2012 06 07 12:10	14.42	14.44	14.84		
2012 06 07 12:15	0.387	1.92	0.001	2012 06 07 12:15			0.782	0.006	2012 06 07 12:15	14.5	14.44	14.84		
2012 06 07 12:20	0.388	1.92	0.001	2012 06 07 12:20			0.784	0.008	2012 06 07 12:20	14.52	14.48	14.84		
2012 06 07 12:25	0.388	1.92		2012 06 07 12:25			0.792		2012 06 07 12:25	14.58	14.53	14.84		
2012 06 07 12:30	0.392	1.96	0.002	2012 06 07 12:30			0.786	0.008	2012 06 07 12:30	14.25	14.45	14.84		
2012 06 07 12:35	0.39	1.94	0.000	2012 06 07 12:35			0.787	0.008	2012 06 07 12:35	14.35	14.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 07 12:40	0.392	1.96	0.003	2012 06 07 12:40			0.782	0.002	2012 06 07 12:40	14.5	14.37	14.84		
2012 06 07 12:45	0.393	1.97	0.002	2012 06 07 12:45			0.776	0.002	2012 06 07 12:45	14.4	14.42	14.84		
2012 06 07 12:50	0.391	1.95	0.003	2012 06 07 12:50			0.778	0.002	2012 06 07 12:50	14.45	14.45	14.84		
2012 06 07 12:55	0.399	2.02	0.009	2012 06 07 12:55			0.780	0.003	2012 06 07 12:55	14.4	14.42	14.84		
2012 06 07 13:00	0.408	2.09	0.019	2012 06 07 13:00			0.781	0.006	2012 06 07 13:00	14.48	14.44	14.84		
2012 06 07 13:05	0.422	2.22	0.033	2012 06 07 13:05			0.777	0.006	2012 06 07 13:05	14.52	14.47	14.84		
2012 06 07 13:10	0.43	2.29	0.043	2012 06 07 13:10			0.784	0.003	2012 06 07 13:10	14.4	14.47	14.84		
2012 06 07 13:15	0.437	2.35	0.050	2012 06 07 13:15			0.779	0.003	2012 06 07 13:15	14.32	14.41	14.84		
2012 06 07 13:20	0.442	2.40	0.054	2012 06 07 13:20			0.789	0.005	2012 06 07 13:20	14.42	14.38	14.84		
2012 06 07 13:25	0.451	2.48	0.063	2012 06 07 13:25			0.788	0.004	2012 06 07 13:25	14.55	14.43	14.84		
2012 06 07 13:30	0.458	2.55	0.066	2012 06 07 13:30			0.789	0.003	2012 06 07 13:30	14.58	14.52	14.84		
2012 06 07 13:35	0.467	2.63	0.077	2012 06 07 13:35			0.796	0.009	2012 06 07 13:35	14.55	14.56	14.84		
2012 06 07 13:40	0.47	2.66	0.078	2012 06 07 13:40			0.789	0.007	2012 06 07 13:40	14.55	14.56	14.84		
2012 06 07 13:45	0.478	2.74	0.085	2012 06 07 13:45			0.796	0.020	2012 06 07 13:45	14.55	14.55	14.84		
2012 06 07 13:50	0.482	2.78	0.091	2012 06 07 13:50			0.795	0.017	2012 06 07 13:50	14.55	14.55	14.84		
2012 06 07 13:55	0.488	2.84	0.089	2012 06 07 13:55			0.790	0.010	2012 06 07 13:55	14.45	14.52	14.84		
2012 06 07 14:00	0.494	2.90	0.086	2012 06 07 14:00			0.798	0.017	2012 06 07 14:00	14.62	14.54	14.84		
2012 06 07 14:05	0.5	2.96	0.078	2012 06 07 14:05			0.791	0.014	2012 06 07 14:05	14.38	14.48	14.84		
2012 06 07 14:10	0.504	3.00	0.074	2012 06 07 14:10			0.800	0.016	2012 06 07 14:10	14.38	14.46	14.84		
2012 06 07 14:15	0.506	3.02	0.069	2012 06 07 14:15			0.806	0.027	2012 06 07 14:15	14.4	14.39	14.84		
2012 06 07 14:20	0.511	3.07	0.069	2012 06 07 14:20			0.793	0.004	2012 06 07 14:20	14.38	14.39	14.84		
2012 06 07 14:25	0.515	3.11	0.064	2012 06 07 14:25			0.804	0.016	2012 06 07 14:25	14.18	14.32	14.84		
2012 06 07 14:30	0.52	3.17	0.062	2012 06 07 14:30			0.795	0.006	2012 06 07 14:30	14.42	14.33	14.84		
2012 06 07 14:35	0.519	3.16	0.052	2012 06 07 14:35			0.811	0.015	2012 06 07 14:35	14.28	14.29	14.84		
2012 06 07 14:40	0.524	3.21	0.054	2012 06 07 14:40			0.800	0.011	2012 06 07 14:40	14.35	14.35	14.84		
2012 06 07 14:45	0.526	3.23	0.048	2012 06 07 14:45			0.807	0.011	2012 06 07 14:45	14.48	14.37	14.84		
2012 06 07 14:50	0.534	3.31	0.052	2012 06 07 14:50			0.806	0.011	2012 06 07 14:50	14.45	14.43	14.84		
2012 06 07 14:55	0.536	3.34	0.048	2012 06 07 14:55			0.807	0.017	2012 06 07 14:55	14.62	14.52	14.84		
2012 06 07 15:00	0.539	3.37	0.045	2012 06 07 15:00			0.805	0.007	2012 06 07 15:00	14.45	14.51	14.84		
2012 06 07 15:05	0.539	3.37	0.039	2012 06 07 15:05			0.808	0.017	2012 06 07 15:05	14.28	14.45	14.84		
2012 06 07 15:10	0.543	3.41	0.039	2012 06 07 15:10			0.799	0.001	2012 06 07 15:10	14.5	14.41	14.84		
2012 06 07 15:15	0.545	3.43	0.039	2012 06 07 15:15			0.810	0.004	2012 06 07 15:15	14.35	14.38	14.84		
2012 06 07 15:20	0.552	3.51	0.041	2012 06 07 15:20			0.805	0.012	2012 06 07 15:20	14.42	14.42	14.84		
2012 06 07 15:25	0.552	3.51	0.037	2012 06 07 15:25			0.805	0.001	2012 06 07 15:25	14.55	14.44	14.84		
2012 06 07 15:30	0.552	3.51	0.032	2012 06 07 15:30			0.808	0.013	2012 06 07 15:30	14.5	14.49	14.84		
2012 06 07 15:35	0.562	3.62	0.043	2012 06 07 15:35			0.811	0.000	2012 06 07 15:35	14.58	14.54	14.84		
2012 06 07 15:40	0.572	3.73	0.048	2012 06 07 15:40			0.809	0.009	2012 06 07 15:40	14.45	14.51	14.84		
2012 06 07 15:45	0.584	3.87	0.058	2012 06 07 15:45			0.802	0.005	2012 06 07 15:45	14.52	14.52	14.84		
2012 06 07 15:50				2012 06 07 15:50					2012 06 07 15:50		14.49	14.84		
2012 06 07 15:55	0.594	3.99	0.058	2012 06 07 15:55			0.825	0.018	2012 06 07 15:55	14.5	14.51	14.84		
2012 06 07 16:00	0.605	4.12	0.066	2012 06 07 16:00			0.808	0.003	2012 06 07 16:00	14.38	14.44	14.84		
2012 06 07 16:05	0.608	4.15	0.069	2012 06 07 16:05			0.822	0.014	2012 06 07 16:05	14.45	14.44	14.84		
2012 06 07 16:10	0.617	4.26	0.074	2012 06 07 16:10			0.824	0.025	2012 06 07 16:10	14.32	14.38	14.84		
2012 06 07 16:15	0.621	4.31	0.076	2012 06 07 16:15			0.819	0.009	2012 06 07 16:15	14.45	14.41	14.84		
2012 06 07 16:20	0.616	4.25	0.064	2012 06 07 16:20			0.826	0.021	2012 06 07 16:20	14.42	14.40	14.84		
2012 06 07 16:25	0.627	4.38	0.075	2012 06 07 16:25			0.835	0.030	2012 06 07 16:25	14.45	14.44	14.84		
2012 06 07 16:30	0.632	4.44	0.080	2012 06 07 16:30			0.825	0.017	2012 06 07 16:30	14.7	14.52	14.84		
2012 06 07 16:35	0.632	4.44	0.070	2012 06 07 16:35			0.822	0.011	2012 06 07 16:35	14.42	14.52	14.84		
2012 06 07 16:40	0.647	4.63	0.075	2012 06 07 16:40			0.829	0.020	2012 06 07 16:40	14.35	14.49	14.84		
2012 06 07 16:45	0.647	4.63	0.063	2012 06 07 16:45			0.837	0.035	2012 06 07 16:45	14.48	14.42	14.84		
2012 06 07 16:50	0.652	4.69		2012 06 07 16:50			0.825		2012 06 07 16:50	14.7	14.51	14.84		
2012 06 07 16:55	0.652	4.69	0.058	2012 06 07 16:55			0.829	0.004	2012 06 07 16:55	14.5	14.56	14.84		
2012 06 07 17:00	0.652	4.69	0.047	2012 06 07 17:00			0.832	0.024	2012 06 07 17:00	14.5	14.57	14.84		
2012 06 07 17:05	0.657	4.76	0.049	2012 06 07 17:05			0.832	0.010	2012 06 07 17:05	14.42	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 07 17:10	0.661	4.81	0.044	2012 06 07 17:10			0.840	0.016	2012 06 07 17:10	14.5	14.47	14.84		
2012 06 07 17:15	0.667	4.88	0.046	2012 06 07 17:15			0.841	0.022	2012 06 07 17:15	14.5	14.47	14.84		
2012 06 07 17:20	0.67	4.92	0.054	2012 06 07 17:20			0.841	0.015	2012 06 07 17:20	14.62	14.54	14.84		
2012 06 07 17:25	0.675	4.99	0.048	2012 06 07 17:25			0.842	0.007	2012 06 07 17:25	14.52	14.55	14.84		
2012 06 07 17:30	0.68	5.05	0.048	2012 06 07 17:30			0.844	0.019	2012 06 07 17:30	14.55	14.56	14.84		
2012 06 07 17:35	0.681	5.06	0.049	2012 06 07 17:35			0.848	0.026	2012 06 07 17:35	14.58	14.55	14.84		
2012 06 07 17:40	0.686	5.13	0.039	2012 06 07 17:40			0.849	0.020	2012 06 07 17:40	14.45	14.53	14.84		
2012 06 07 17:45	0.684	5.10	0.037	2012 06 07 17:45			0.847	0.010	2012 06 07 17:45	14.7	14.58	14.84		
2012 06 07 17:50	0.682	5.08	0.030	2012 06 07 17:50			0.850	0.025	2012 06 07 17:50	14.58	14.58	14.84		
2012 06 07 17:55	0.686	5.13	0.034	2012 06 07 17:55			0.847	0.018	2012 06 07 17:55	14.38	14.55	14.84		
2012 06 07 18:00	0.694	5.24	0.042	2012 06 07 18:00			0.844	0.012	2012 06 07 18:00	14.6	14.52	14.84		
2012 06 07 18:05	0.694	5.24	0.037	2012 06 07 18:05			0.840	0.008	2012 06 07 18:05	14.5	14.49	14.84		
2012 06 07 18:10	0.7	5.32	0.039	2012 06 07 18:10			0.846	0.006	2012 06 07 18:10	14.42	14.51	14.84		
2012 06 07 18:15	0.701	5.33	0.034	2012 06 07 18:15			0.844	0.003	2012 06 07 18:15	14.55	14.49	14.84		
2012 06 07 18:20	0.707	5.41	0.037	2012 06 07 18:20			0.856	0.015	2012 06 07 18:20	14.58	14.52	14.84		
2012 06 07 18:25	0.703	5.36	0.028	2012 06 07 18:25			0.846	0.004	2012 06 07 18:25	14.5	14.54	14.84		
2012 06 07 18:30	0.713	5.49	0.033	2012 06 07 18:30			0.854	0.010	2012 06 07 18:30	14.62	14.57	14.84		
2012 06 07 18:35	0.71	5.45	0.029	2012 06 07 18:35			0.852	0.004	2012 06 07 18:35	14.5	14.54	14.84		
2012 06 07 18:40	0.712	5.48	0.026	2012 06 07 18:40			0.854	0.005	2012 06 07 18:40	14.45	14.52	14.84		
2012 06 07 18:45	0.717	5.55	0.033	2012 06 07 18:45			0.844	0.003	2012 06 07 18:45	14.42	14.46	14.84		
2012 06 07 18:50	0.715	5.52	0.033	2012 06 07 18:50			0.859	0.009	2012 06 07 18:50	14.48	14.45	14.84		
2012 06 07 18:55	0.72	5.59	0.034	2012 06 07 18:55			0.854	0.007	2012 06 07 18:55	14.52	14.47	14.84		
2012 06 07 19:00	0.726	5.67	0.032	2012 06 07 19:00			0.851	0.007	2012 06 07 19:00	14.5	14.50	14.84		
2012 06 07 19:05	0.721	5.60	0.027	2012 06 07 19:05			0.852	0.012	2012 06 07 19:05	14.72	14.58	14.84		
2012 06 07 19:10	0.725	5.66	0.025	2012 06 07 19:10			0.860	0.014	2012 06 07 19:10	14.65	14.62	14.84		
2012 06 07 19:15	0.716	5.53	0.015	2012 06 07 19:15			0.850	0.006	2012 06 07 19:15	14.52	14.63	14.84		
2012 06 07 19:20	0.731	5.74	0.024	2012 06 07 19:20			0.859	0.003	2012 06 07 19:20	14.58	14.58	14.84		
2012 06 07 19:25	0.73	5.73	0.027	2012 06 07 19:25			0.850	0.004	2012 06 07 19:25	14.5	14.53	14.84		
2012 06 07 19:30	0.731	5.74	0.018	2012 06 07 19:30			0.861	0.007	2012 06 07 19:30	14.32	14.47	14.84		
2012 06 07 19:35	0.737	5.82	0.027	2012 06 07 19:35			0.861	0.009	2012 06 07 19:35	14.42	14.41	14.84		
2012 06 07 19:40	0.74	5.86	0.028	2012 06 07 19:40			0.853	0.001	2012 06 07 19:40	14.38	14.37	14.84		
2012 06 07 19:45	0.739	5.85	0.022	2012 06 07 19:45			0.858	0.014	2012 06 07 19:45	14.42	14.41	14.84		
2012 06 07 19:50	0.738	5.84	0.023	2012 06 07 19:50			0.853	0.006	2012 06 07 19:50	14.58	14.46	14.84		
2012 06 07 19:55	0.737	5.82	0.017	2012 06 07 19:55			0.868	0.014	2012 06 07 19:55	14.38	14.46	14.84		
2012 06 07 20:00	0.738	5.84	0.012	2012 06 07 20:00			0.855	0.004	2012 06 07 20:00	14.5	14.49	14.84		
2012 06 07 20:05	0.74	5.86	0.019	2012 06 07 20:05			0.850	0.002	2012 06 07 20:05	14.6	14.49	14.84		
2012 06 07 20:10	0.737	5.82	0.012	2012 06 07 20:10			0.866	0.006	2012 06 07 20:10	14.48	14.53	14.84		
2012 06 07 20:15	0.74	5.86	0.024	2012 06 07 20:15			0.855	0.005	2012 06 07 20:15	14.72	14.60	14.84		
2012 06 07 20:20	0.746	5.95	0.015	2012 06 07 20:20			0.857	0.002	2012 06 07 20:20	14.4	14.53	14.84		
2012 06 07 20:25	0.743	5.91	0.013	2012 06 07 20:25			0.865	0.015	2012 06 07 20:25	14.62	14.58	14.84		
2012 06 07 20:30	0.74	5.86	0.009	2012 06 07 20:30			0.859	0.002	2012 06 07 20:30	14.5	14.51	14.84		
2012 06 07 20:35	0.741	5.88	0.004	2012 06 07 20:35			0.860	0.001	2012 06 07 20:35	14.58	14.57	14.84		
2012 06 07 20:40	0.742	5.89	0.002	2012 06 07 20:40			0.860	0.007	2012 06 07 20:40	14.5	14.53	14.84		
2012 06 07 20:45	0.744	5.92	0.005	2012 06 07 20:45			0.860	0.002	2012 06 07 20:45	14.38	14.49	14.84		
2012 06 07 20:50	0.742	5.89	0.004	2012 06 07 20:50			0.857	0.004	2012 06 07 20:50	14.65	14.51	14.84		
2012 06 07 20:55	0.747	5.96	0.010	2012 06 07 20:55			0.863	0.005	2012 06 07 20:55	14.75	14.59	14.84		
2012 06 07 21:00	0.744	5.92	0.006	2012 06 07 21:00			0.858	0.003	2012 06 07 21:00	14.6	14.67	14.84		
2012 06 07 21:05	0.752	6.03	0.012	2012 06 07 21:05			0.869	0.019	2012 06 07 21:05	14.55	14.63	14.84		
2012 06 07 21:10	0.747	5.96	0.010	2012 06 07 21:10			0.865	0.001	2012 06 07 21:10	14.4	14.52	14.84		
2012 06 07 21:15	0.747	5.96	0.007	2012 06 07 21:15			0.863	0.008	2012 06 07 21:15	14.5	14.48	14.84		
2012 06 07 21:20	0.746	5.95	0.000	2012 06 07 21:20			0.862	0.005	2012 06 07 21:20	14.52	14.47	14.84		
2012 06 07 21:25	0.75	6.01	0.007	2012 06 07 21:25			0.865	0.000	2012 06 07 21:25	14.42	14.48	14.84		
2012 06 07 21:30	0.746	5.95	0.006	2012 06 07 21:30			0.856	0.003	2012 06 07 21:30	14.32	14.42	14.84		
2012 06 07 21:35	0.745	5.93	0.004	2012 06 07 21:35			0.859	0.001	2012 06 07 21:35	14.58	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 07 21:40	0.747	5.96	0.005	2012 06 07 21:40			0.865	0.005	2012 06 07 21:40	14.42	14.44	14.84		
2012 06 07 21:45	0.737	5.82	0.007	2012 06 07 21:45			0.863	0.003	2012 06 07 21:45	14.62	14.54	14.84		
2012 06 07 21:50	0.745	5.93	0.003	2012 06 07 21:50			0.860	0.003	2012 06 07 21:50	14.3	14.45	14.84		
2012 06 07 21:55	0.741	5.88	0.006	2012 06 07 21:55			0.862	0.001	2012 06 07 21:55	14.55	14.49	14.84		
2012 06 07 22:00	0.74	5.86	0.004	2012 06 07 22:00			0.860	0.002	2012 06 07 22:00	14.62	14.49	14.84		
2012 06 07 22:05	0.741	5.88	0.011	2012 06 07 22:05			0.858	0.011	2012 06 07 22:05	14.6	14.59	14.84		
2012 06 07 22:10	0.739	5.85	0.008	2012 06 07 22:10			0.851	0.014	2012 06 07 22:10	14.5	14.57	14.84		
2012 06 07 22:15	0.736	5.81	0.011	2012 06 07 22:15			0.853	0.010	2012 06 07 22:15	14.55	14.55	14.84		
2012 06 07 22:20	0.737	5.82	0.009	2012 06 07 22:20			0.859	0.003	2012 06 07 22:20	14.38	14.48	14.84		
2012 06 07 22:25	0.738	5.84	0.012	2012 06 07 22:25			0.858	0.007	2012 06 07 22:25	14.3	14.41	14.84		
2012 06 07 22:30	0.734	5.78	0.012	2012 06 07 22:30			0.864	0.008	2012 06 07 22:30	14.52	14.40	14.84		
2012 06 07 22:35	0.734	5.78	0.011	2012 06 07 22:35			0.857	0.002	2012 06 07 22:35	14.48	14.43	14.84		
2012 06 07 22:40	0.734	5.78	0.013	2012 06 07 22:40			0.855	0.010	2012 06 07 22:40	14.52	14.51	14.84		
2012 06 07 22:45	0.737	5.82	0.000	2012 06 07 22:45			0.859	0.004	2012 06 07 22:45	14.5	14.50	14.84		
2012 06 07 22:50	0.735	5.79	0.010	2012 06 07 22:50			0.862	0.002	2012 06 07 22:50	14.45	14.49	14.84		
2012 06 07 22:55	0.723	5.63	0.018	2012 06 07 22:55			0.871	0.009	2012 06 07 22:55	14.7	14.55	14.84		
2012 06 07 23:00	0.728	5.70	0.012	2012 06 07 23:00			0.852	0.008	2012 06 07 23:00	14.58	14.58	14.84		
2012 06 07 23:05	0.732	5.75	0.009	2012 06 07 23:05			0.848	0.010	2012 06 07 23:05	14.4	14.56	14.84		
2012 06 07 23:10	0.721	5.60	0.018	2012 06 07 23:10			0.863	0.012	2012 06 07 23:10	14.45	14.48	14.84		
2012 06 07 23:15	0.729	5.71	0.007	2012 06 07 23:15			0.852	0.001	2012 06 07 23:15	14.45	14.43	14.84		
2012 06 07 23:20	0.725	5.66	0.012	2012 06 07 23:20			0.848	0.011	2012 06 07 23:20	14.3	14.40	14.84		
2012 06 07 23:25	0.721	5.60	0.017	2012 06 07 23:25			0.855	0.003	2012 06 07 23:25	14.5	14.42	14.84		
2012 06 07 23:30	0.722	5.61	0.012	2012 06 07 23:30			0.862	0.002	2012 06 07 23:30	14.6	14.47	14.84		
2012 06 07 23:35	0.714	5.51	0.020	2012 06 07 23:35			0.860	0.003	2012 06 07 23:35	14.58	14.56	14.84		
2012 06 07 23:40	0.723	5.63	0.011	2012 06 07 23:40			0.850	0.005	2012 06 07 23:40	14.5	14.56	14.84		
2012 06 07 23:45	0.724	5.64	0.013	2012 06 07 23:45			0.856	0.003	2012 06 07 23:45	14.3	14.46	14.84		
2012 06 07 23:50	0.718	5.56	0.017	2012 06 07 23:50			0.855	0.007	2012 06 07 23:50	14.6	14.47	14.84		
2012 06 07 23:55	0.716	5.53	0.007	2012 06 07 23:55			0.854	0.017	2012 06 07 23:55	14.4	14.43	14.84		
2012 06 08 0:00	0.717	5.55	0.011	2012 06 08 0:00			0.857	0.005	2012 06 08 0:00	14.5	14.50	14.84		
2012 06 08 0:05	0.712	5.48	0.020	2012 06 08 0:05			0.853	0.005	2012 06 08 0:05	14.65	14.52	14.84		
2012 06 08 0:10	0.712	5.48	0.009	2012 06 08 0:10			0.854	0.009	2012 06 08 0:10	14.5	14.55	14.84		
2012 06 08 0:15	0.704	5.37	0.025	2012 06 08 0:15			0.852	0.000	2012 06 08 0:15	14.52	14.56	14.84		
2012 06 08 0:20	0.709	5.44	0.016	2012 06 08 0:20			0.849	0.001	2012 06 08 0:20	14.35	14.46	14.84		
2012 06 08 0:25	0.707	5.41	0.014	2012 06 08 0:25			0.852	0.003	2012 06 08 0:25	14.4	14.42	14.84		
2012 06 08 0:30	0.711	5.46	0.011	2012 06 08 0:30			0.847	0.015	2012 06 08 0:30	14.4	14.38	14.84		
2012 06 08 0:35	0.708	5.42	0.006	2012 06 08 0:35			0.857	0.003	2012 06 08 0:35	14.5	14.43	14.84		
2012 06 08 0:40	0.706	5.40	0.017	2012 06 08 0:40			0.847	0.003	2012 06 08 0:40	14.48	14.46	14.84		
2012 06 08 0:45	0.705	5.38	0.019	2012 06 08 0:45			0.845	0.011	2012 06 08 0:45	14.45	14.48	14.84		
2012 06 08 0:50	0.697	5.28	0.021	2012 06 08 0:50			0.845	0.010	2012 06 08 0:50	14.52	14.48	14.84		
2012 06 08 0:55	0.709	5.44	0.007	2012 06 08 0:55			0.846	0.008	2012 06 08 0:55	14.58	14.52	14.84		
2012 06 08 1:00	0.695	5.25	0.022	2012 06 08 1:00			0.858	0.001	2012 06 08 1:00	14.32	14.47	14.84		
2012 06 08 1:05	0.697	5.28	0.015	2012 06 08 1:05			0.852	0.001	2012 06 08 1:05	14.3	14.40	14.84		
2012 06 08 1:10	0.695	5.25	0.017	2012 06 08 1:10			0.849	0.005	2012 06 08 1:10	14.5	14.37	14.84		
2012 06 08 1:15	0.699	5.30	0.005	2012 06 08 1:15			0.852	0.000	2012 06 08 1:15	14.4	14.40	14.84		
2012 06 08 1:20	0.698	5.29	0.011	2012 06 08 1:20			0.841	0.008	2012 06 08 1:20	14.5	14.47	14.84		
2012 06 08 1:25	0.693	5.22	0.014	2012 06 08 1:25			0.846	0.006	2012 06 08 1:25	14.4	14.43	14.84		
2012 06 08 1:30	0.685	5.12	0.026	2012 06 08 1:30			0.840	0.007	2012 06 08 1:30	14.58	14.49	14.84		
2012 06 08 1:35	0.685	5.12	0.023	2012 06 08 1:35			0.847	0.010	2012 06 08 1:35	14.52	14.50	14.84		
2012 06 08 1:40	0.683	5.09	0.023	2012 06 08 1:40			0.846	0.001	2012 06 08 1:40	14.32	14.47	14.84		
2012 06 08 1:45	0.681	5.06	0.024	2012 06 08 1:45			0.849	0.004	2012 06 08 1:45	14.42	14.42	14.84		
2012 06 08 1:50	0.685	5.12	0.012	2012 06 08 1:50			0.852	0.007	2012 06 08 1:50	14.55	14.43	14.84		
2012 06 08 1:55	0.687	5.14	0.022	2012 06 08 1:55			0.846	0.000	2012 06 08 1:55	14.45	14.47	14.84		
2012 06 08 2:00	0.686	5.13	0.009	2012 06 08 2:00			0.843	0.015	2012 06 08 2:00	14.35	14.45	14.84		
2012 06 08 2:05	0.685	5.12	0.012	2012 06 08 2:05			0.837	0.015	2012 06 08 2:05	14.52	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 08 2:10	0.682	5.08	0.013	2012 06 08 2:10			0.845	0.004	2012 06 08 2:10	14.55	14.47	14.84		
2012 06 08 2:15	0.684	5.10	0.015	2012 06 08 2:15			0.838	0.014	2012 06 08 2:15	14.62	14.56	14.84		
2012 06 08 2:20	0.684	5.10	0.014	2012 06 08 2:20			0.837	0.004	2012 06 08 2:20	14.55	14.57	14.84		
2012 06 08 2:25	0.678	5.03	0.015	2012 06 08 2:25			0.858	0.012	2012 06 08 2:25	14.58	14.58	14.84		
2012 06 08 2:30	0.682	5.08	0.003	2012 06 08 2:30			0.842	0.002	2012 06 08 2:30	14.35	14.49	14.84		
2012 06 08 2:35	0.682	5.08	0.003	2012 06 08 2:35			0.845	0.002	2012 06 08 2:35	14.32	14.42	14.84		
2012 06 08 2:40	0.684	5.10	0.001	2012 06 08 2:40			0.843	0.003	2012 06 08 2:40	14.45	14.37	14.84		
2012 06 08 2:45	0.681	5.06	0.000	2012 06 08 2:45			0.845	0.004	2012 06 08 2:45	14.55	14.44	14.84		
2012 06 08 2:50	0.677	5.01	0.008	2012 06 08 2:50			0.845	0.007	2012 06 08 2:50	14.6	14.53	14.84		
2012 06 08 2:55	0.682	5.08	0.005	2012 06 08 2:55			0.840	0.006	2012 06 08 2:55	14.58	14.58	14.84		
2012 06 08 3:00	0.683	5.09	0.003	2012 06 08 3:00			0.839	0.004	2012 06 08 3:00	14.62	14.60	14.84		
2012 06 08 3:05	0.685	5.12	0.000	2012 06 08 3:05			0.844	0.007	2012 06 08 3:05	14.62	14.61	14.84		
2012 06 08 3:10	0.68	5.05	0.002	2012 06 08 3:10			0.847	0.002	2012 06 08 3:10	14.78	14.67	14.84		
2012 06 08 3:15	0.674	4.97	0.010	2012 06 08 3:15			0.846	0.008	2012 06 08 3:15	14.4	14.60	14.84		
2012 06 08 3:20	0.679	5.04	0.005	2012 06 08 3:20			0.842	0.005	2012 06 08 3:20	14.6	14.59	14.84		
2012 06 08 3:25	0.678	5.03	0.000	2012 06 08 3:25			0.845	0.013	2012 06 08 3:25	14.75	14.58	14.84		
2012 06 08 3:30	0.681	5.06	0.001	2012 06 08 3:30			0.848	0.006	2012 06 08 3:30	14.5	14.62	14.84		
2012 06 08 3:35	0.673	4.96	0.009	2012 06 08 3:35			0.841	0.004	2012 06 08 3:35	14.08	14.44	14.84		
2012 06 08 3:40	0.677	5.01	0.007	2012 06 08 3:40			0.845	0.002	2012 06 08 3:40	14.48	14.35	14.84		
2012 06 08 3:45	0.672	4.95	0.009	2012 06 08 3:45			0.845	0.000	2012 06 08 3:45	14.45	14.34	14.84		
2012 06 08 3:50	0.683	5.09	0.006	2012 06 08 3:50			0.850	0.005	2012 06 08 3:50	14.35	14.43	14.84		
2012 06 08 3:55	0.672	4.95	0.010	2012 06 08 3:55			0.844	0.004	2012 06 08 3:55	14.72	14.51	14.84		
2012 06 08 4:00	0.676	5.00	0.007	2012 06 08 4:00			0.842	0.003	2012 06 08 4:00	14.78	14.62	14.84		
2012 06 08 4:05	0.672	4.95	0.013	2012 06 08 4:05			0.850	0.006	2012 06 08 4:05	14.42	14.64	14.84		
2012 06 08 4:10	0.671	4.93	0.009	2012 06 08 4:10			0.835	0.012	2012 06 08 4:10	14.5	14.57	14.84		
2012 06 08 4:15	0.676	5.00	0.002	2012 06 08 4:15			0.839	0.007	2012 06 08 4:15	14.6	14.51	14.84		
2012 06 08 4:20	0.669	4.91	0.010	2012 06 08 4:20			0.841	0.001	2012 06 08 4:20	14.48	14.53	14.84		
2012 06 08 4:25	0.669	4.91	0.009	2012 06 08 4:25			0.840	0.005	2012 06 08 4:25	14.32	14.47	14.84		
2012 06 08 4:30	0.662	4.82	0.019	2012 06 08 4:30			0.842	0.006	2012 06 08 4:30	14.7	14.50	14.84		
2012 06 08 4:35	0.67	4.92	0.003	2012 06 08 4:35			0.841	0.000	2012 06 08 4:35	14.32	14.45	14.84		
2012 06 08 4:40	0.667	4.88	0.010	2012 06 08 4:40			0.838	0.007	2012 06 08 4:40	14.55	14.52	14.84		
2012 06 08 4:45	0.666	4.87	0.006	2012 06 08 4:45			0.850	0.005	2012 06 08 4:45	14.52	14.46	14.84		
2012 06 08 4:50	0.661	4.81	0.022	2012 06 08 4:50			0.841	0.009	2012 06 08 4:50	14.65	14.57	14.84		
2012 06 08 4:55	0.666	4.87	0.006	2012 06 08 4:55			0.837	0.007	2012 06 08 4:55	14.5	14.56	14.84		
2012 06 08 5:00	0.657	4.76	0.019	2012 06 08 5:00			0.838	0.004	2012 06 08 5:00	14.48	14.54	14.84		
2012 06 08 5:05	0.653	4.70	0.019	2012 06 08 5:05			0.844	0.006	2012 06 08 5:05	14.5	14.49	14.84		
2012 06 08 5:10	0.658	4.77	0.013	2012 06 08 5:10			0.837	0.002	2012 06 08 5:10	14.52	14.50	14.84		
2012 06 08 5:15	0.651	4.68	0.025	2012 06 08 5:15			0.842	0.003	2012 06 08 5:15	14.48	14.50	14.84		
2012 06 08 5:20	0.652	4.69	0.017	2012 06 08 5:20			0.832	0.009	2012 06 08 5:20	14.38	14.46	14.84		
2012 06 08 5:25	0.651	4.68	0.018	2012 06 08 5:25			0.842	0.002	2012 06 08 5:25	14.45	14.44	14.84		
2012 06 08 5:30	0.653	4.70	0.009	2012 06 08 5:30			0.840	0.002	2012 06 08 5:30	14.38	14.40	14.84		
2012 06 08 5:35	0.652	4.69	0.018	2012 06 08 5:35			0.833	0.008	2012 06 08 5:35	14.42	14.42	14.84		
2012 06 08 5:40	0.647	4.63	0.020	2012 06 08 5:40			0.837	0.001	2012 06 08 5:40	14.62	14.47	14.84		
2012 06 08 5:45	0.645	4.60	0.021	2012 06 08 5:45			0.840	0.010	2012 06 08 5:45	14.48	14.51	14.84		
2012 06 08 5:50	0.64	4.54	0.021	2012 06 08 5:50			0.827	0.014	2012 06 08 5:50	14.62	14.57	14.84		
2012 06 08 5:55	0.642	4.57	0.024	2012 06 08 5:55			0.839	0.002	2012 06 08 5:55	14.45	14.52	14.84		
2012 06 08 6:00	0.639	4.53	0.018	2012 06 08 6:00			0.835	0.003	2012 06 08 6:00	14.55	14.54	14.84		
2012 06 08 6:05	0.636	4.49	0.017	2012 06 08 6:05			0.832	0.012	2012 06 08 6:05	14.48	14.49	14.84		
2012 06 08 6:10	0.637	4.50	0.021	2012 06 08 6:10			0.838	0.001	2012 06 08 6:10	14.45	14.49	14.84		
2012 06 08 6:15	0.64	4.54	0.011	2012 06 08 6:15			0.829	0.013	2012 06 08 6:15	14.35	14.43	14.84		
2012 06 08 6:20	0.639	4.53	0.013	2012 06 08 6:20			0.834	0.002	2012 06 08 6:20	14.68	14.49	14.84		
2012 06 08 6:25	0.634	4.47	0.017	2012 06 08 6:25			0.827	0.015	2012 06 08 6:25	14.4	14.48	14.84		
2012 06 08 6:30	0.628	4.39	0.025	2012 06 08 6:30			0.829	0.011	2012 06 08 6:30	14.5	14.53	14.84		
2012 06 08 6:35	0.633	4.45	0.019	2012 06 08 6:35			0.836	0.003	2012 06 08 6:35	14.62	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 08 6:40	0.627	4.38	0.020	2012 06 08 6:40			0.839	0.002	2012 06 08 6:40	14.6	14.57	14.84		
2012 06 08 6:45	0.63	4.42	0.015	2012 06 08 6:45			0.835	0.005	2012 06 08 6:45	14.65	14.62	14.84		
2012 06 08 6:50	0.626	4.37	0.014	2012 06 08 6:50			0.834	0.007	2012 06 08 6:50	14.5	14.58	14.84		
2012 06 08 6:55	0.623	4.33	0.019	2012 06 08 6:55			0.833	0.006	2012 06 08 6:55	14.48	14.54	14.84		
2012 06 08 7:00	0.621	4.31	0.018	2012 06 08 7:00			0.825	0.010	2012 06 08 7:00	14.58	14.52	14.84		
2012 06 08 7:05	0.62	4.30	0.016	2012 06 08 7:05			0.830	0.002	2012 06 08 7:05	14.68	14.58	14.84		
2012 06 08 7:10	0.615	4.24	0.022	2012 06 08 7:10			0.826	0.012	2012 06 08 7:10	14.48	14.58	14.84		
2012 06 08 7:15	0.618	4.27	0.022	2012 06 08 7:15			0.825	0.004	2012 06 08 7:15	14.28	14.48	14.84		
2012 06 08 7:20	0.608	4.15	0.031	2012 06 08 7:20			0.829	0.005	2012 06 08 7:20	14.4	14.39	14.84		
2012 06 08 7:25	0.616	4.25	0.018	2012 06 08 7:25			0.833	0.006	2012 06 08 7:25	14.42	14.37	14.84		
2012 06 08 7:30	0.618	4.27	0.010	2012 06 08 7:30			0.820	0.009	2012 06 08 7:30	14.35	14.39	14.84		
2012 06 08 7:35	0.612	4.20	0.021	2012 06 08 7:35			0.829	0.007	2012 06 08 7:35	14.4	14.39	14.84		
2012 06 08 7:40	0.61	4.18	0.017	2012 06 08 7:40			0.828	0.011	2012 06 08 7:40	14.48	14.41	14.84		
2012 06 08 7:45	0.607	4.14	0.023	2012 06 08 7:45			0.824	0.011	2012 06 08 7:45	14.55	14.48	14.84		
2012 06 08 7:50	0.61	4.18	0.016	2012 06 08 7:50			0.823	0.011	2012 06 08 7:50	14.52	14.52	14.84		
2012 06 08 7:55	0.602	4.08	0.021	2012 06 08 7:55			0.820	0.013	2012 06 08 7:55	14.25	14.44	14.84		
2012 06 08 8:00	0.602	4.08	0.019	2012 06 08 8:00			0.830	0.005	2012 06 08 8:00	14.62	14.46	14.84		
2012 06 08 8:05	0.603	4.09	0.017	2012 06 08 8:05			0.822	0.008	2012 06 08 8:05	14.48	14.45	14.84		
2012 06 08 8:10	0.603	4.09	0.012	2012 06 08 8:10			0.825	0.001	2012 06 08 8:10	14.48	14.53	14.84		
2012 06 08 8:15	0.603	4.09	0.015	2012 06 08 8:15			0.825	0.000	2012 06 08 8:15	14.58	14.51	14.84		
2012 06 08 8:20	0.598	4.03	0.010	2012 06 08 8:20			0.821	0.008	2012 06 08 8:20	14.4	14.49	14.84		
2012 06 08 8:25	0.6	4.06	0.016	2012 06 08 8:25			0.822	0.011	2012 06 08 8:25	14.55	14.51	14.84		
2012 06 08 8:30	0.598	4.03	0.020	2012 06 08 8:30			0.826	0.006	2012 06 08 8:30	14.5	14.48	14.84		
2012 06 08 8:35	0.594	3.99	0.018	2012 06 08 8:35			0.818	0.011	2012 06 08 8:35	14.6	14.55	14.84		
2012 06 08 8:40	0.595	4.00	0.015	2012 06 08 8:40			0.822	0.006	2012 06 08 8:40	14.5	14.53	14.84		
2012 06 08 8:45	0.588	3.92	0.019	2012 06 08 8:45			0.820	0.004	2012 06 08 8:45	14.62	14.57	14.84		
2012 06 08 8:50	0.585	3.88	0.025	2012 06 08 8:50			0.824	0.001	2012 06 08 8:50	14.55	14.56	14.84		
2012 06 08 8:55	0.588	3.92	0.014	2012 06 08 8:55			0.816	0.004	2012 06 08 8:55	14.45	14.54	14.84		
2012 06 08 9:00	0.581	3.84	0.021	2012 06 08 9:00			0.823	0.007	2012 06 08 9:00	14.68	14.56	14.84		
2012 06 08 9:05	0.585	3.88	0.018	2012 06 08 9:05			0.819	0.003	2012 06 08 9:05	14.55	14.56	14.84		
2012 06 08 9:10	0.583	3.86	0.020	2012 06 08 9:10			0.820	0.005	2012 06 08 9:10	14.5	14.58	14.84		
2012 06 08 9:15	0.579	3.81	0.024	2012 06 08 9:15			0.812	0.013	2012 06 08 9:15	14.52	14.52	14.84		
2012 06 08 9:20	0.578	3.80	0.020	2012 06 08 9:20			0.813	0.008	2012 06 08 9:20	14.48	14.50	14.84		
2012 06 08 9:25	0.577	3.79	0.023	2012 06 08 9:25			0.808	0.014	2012 06 08 9:25	14.3	14.43	14.84		
2012 06 08 9:30	0.574	3.76	0.024	2012 06 08 9:30			0.822	0.004	2012 06 08 9:30	14.38	14.39	14.84		
2012 06 08 9:35	0.573	3.74	0.021	2012 06 08 9:35			0.819	0.001	2012 06 08 9:35	14.45	14.38	14.84		
2012 06 08 9:40	0.573	3.74	0.022	2012 06 08 9:40			0.818	0.004	2012 06 08 9:40	14.5	14.44	14.84		
2012 06 08 9:45	0.573	3.74	0.015	2012 06 08 9:45			0.813	0.007	2012 06 08 9:45	14.4	14.45	14.84		
2012 06 08 9:50	0.568	3.69	0.017	2012 06 08 9:50			0.813	0.011	2012 06 08 9:50	14.6	14.50	14.84		
2012 06 08 9:55	0.566	3.67	0.022	2012 06 08 9:55			0.816	0.000	2012 06 08 9:55	14.48	14.49	14.84		
2012 06 08 10:00	0.567	3.68	0.014	2012 06 08 10:00			0.817	0.006	2012 06 08 10:00	14.5	14.53	14.84		
2012 06 08 10:05	0.563	3.63	0.022	2012 06 08 10:05			0.813	0.006	2012 06 08 10:05	14.5	14.49	14.84		
2012 06 08 10:10	0.561	3.61	0.022	2012 06 08 10:10			0.815	0.005	2012 06 08 10:10	14.65	14.55	14.84		
2012 06 08 10:15	0.56	3.60	0.019	2012 06 08 10:15			0.814	0.002	2012 06 08 10:15	14.5	14.55	14.84		
2012 06 08 10:20	0.563	3.63	0.015	2012 06 08 10:20			0.811	0.002	2012 06 08 10:20	14.55	14.57	14.84		
2012 06 08 10:25	0.561	3.61	0.016	2012 06 08 10:25			0.815	0.007	2012 06 08 10:25	14.58	14.54	14.84		
2012 06 08 10:30	0.555	3.54	0.019	2012 06 08 10:30			0.812	0.010	2012 06 08 10:30	14.42	14.52	14.84		
2012 06 08 10:35	0.553	3.52	0.020	2012 06 08 10:35			0.813	0.006	2012 06 08 10:35	14.4	14.47	14.84		
2012 06 08 10:40	0.558	3.58	0.015	2012 06 08 10:40			0.817	0.001	2012 06 08 10:40	14.55	14.46	14.84		
2012 06 08 10:45	0.551	3.50	0.022	2012 06 08 10:45			0.807	0.006	2012 06 08 10:45	14.48	14.48	14.84		
2012 06 08 10:50	0.55	3.49	0.018	2012 06 08 10:50			0.815	0.002	2012 06 08 10:50	14.25	14.43	14.84		
2012 06 08 10:55	0.549	3.48	0.017	2012 06 08 10:55			0.816	0.000	2012 06 08 10:55	14.6	14.44	14.84		
2012 06 08 11:00	0.548	3.47	0.019	2012 06 08 11:00			0.807	0.010	2012 06 08 11:00	14.48	14.44	14.84		
2012 06 08 11:05	0.541	3.39	0.022	2012 06 08 11:05			0.820	0.007	2012 06 08 11:05	14.45	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 08 11:10	0.544	3.42	0.017	2012 06 08 11:10			0.803	0.012	2012 06 08 11:10	14.45	14.46	14.84		
2012 06 08 11:15	0.542	3.40	0.018	2012 06 08 11:15			0.807	0.007	2012 06 08 11:15	14.55	14.48	14.84		
2012 06 08 11:20	0.543	3.41	0.020	2012 06 08 11:20			0.810	0.001	2012 06 08 11:20	14.38	14.46	14.84		
2012 06 08 11:25	0.534	3.31	0.027	2012 06 08 11:25			0.809	0.006	2012 06 08 11:25	14.55	14.49	14.84		
2012 06 08 11:30	0.54	3.38	0.015	2012 06 08 11:30			0.812	0.000	2012 06 08 11:30	14.62	14.52	14.84		
2012 06 08 11:35	0.532	3.29	0.021	2012 06 08 11:35			0.810	0.003	2012 06 08 11:35	14.42	14.53	14.84		
2012 06 08 11:40	0.538	3.36	0.020	2012 06 08 11:40			0.807	0.010	2012 06 08 11:40	14.25	14.43	14.84		
2012 06 08 11:45	0.532	3.29	0.019	2012 06 08 11:45			0.809	0.002	2012 06 08 11:45	14.42	14.36	14.84		
2012 06 08 11:50	0.527	3.24	0.023	2012 06 08 11:50			0.799	0.016	2012 06 08 11:50	14.55	14.41	14.84		
2012 06 08 11:55	0.528	3.25	0.021	2012 06 08 11:55			0.805	0.011	2012 06 08 11:55	14.42	14.46	14.84		
2012 06 08 12:00	0.528	3.25	0.020	2012 06 08 12:00			0.809	0.002	2012 06 08 12:00	14.42	14.46	14.84		
2012 06 08 12:05	0.524	3.21	0.017	2012 06 08 12:05			0.801	0.019	2012 06 08 12:05	14.65	14.50	14.84		
2012 06 08 12:10	0.522	3.19	0.022	2012 06 08 12:10			0.810	0.007	2012 06 08 12:10	14.58	14.55	14.84		
2012 06 08 12:15	0.52	3.17	0.022	2012 06 08 12:15			0.798	0.009	2012 06 08 12:15	14.4	14.54	14.84		
2012 06 08 12:20	0.52	3.17	0.023	2012 06 08 12:20			0.806	0.004	2012 06 08 12:20	14.52	14.50	14.84		
2012 06 08 12:25	0.516	3.12	0.018	2012 06 08 12:25			0.796	0.013	2012 06 08 12:25	14.45	14.46	14.84		
2012 06 08 12:30	0.515	3.11	0.025	2012 06 08 12:30			0.801	0.011	2012 06 08 12:30	14.4	14.46	14.84		
2012 06 08 12:35	0.515	3.11	0.017	2012 06 08 12:35			0.802	0.008	2012 06 08 12:35	14.5	14.45	14.84		
2012 06 08 12:40	0.511	3.07	0.027	2012 06 08 12:40			0.810	0.003	2012 06 08 12:40	14.48	14.46	14.84		
2012 06 08 12:45	0.51	3.06	0.022	2012 06 08 12:45			0.808	0.001	2012 06 08 12:45	14.7	14.56	14.84		
2012 06 08 12:50	0.508	3.04	0.019	2012 06 08 12:50			0.802	0.003	2012 06 08 12:50	14.42	14.53	14.84		
2012 06 08 12:55	0.507	3.03	0.021	2012 06 08 12:55			0.790	0.015	2012 06 08 12:55	14.58	14.57	14.84		
2012 06 08 13:00	0.504	3.00	0.024	2012 06 08 13:00			0.803	0.006	2012 06 08 13:00	14.42	14.47	14.84		
2012 06 08 13:05	0.5	2.96	0.024	2012 06 08 13:05			0.797	0.004	2012 06 08 13:05	14.45	14.48	14.84		
2012 06 08 13:10	0.5	2.96	0.022	2012 06 08 13:10			0.801	0.009	2012 06 08 13:10	14.52	14.46	14.84		
2012 06 08 13:15	0.5	2.96	0.020	2012 06 08 13:15			0.811	0.013	2012 06 08 13:15	14.52	14.50	14.84		
2012 06 08 13:20	0.497	2.93	0.023	2012 06 08 13:20			0.801	0.005	2012 06 08 13:20	14.55	14.53	14.84		
2012 06 08 13:25	0.495	2.91	0.021	2012 06 08 13:25			0.809	0.013	2012 06 08 13:25	14.45	14.51	14.84		
2012 06 08 13:30	0.495	2.91	0.020	2012 06 08 13:30			0.797	0.004	2012 06 08 13:30	14.35	14.45	14.84		
2012 06 08 13:35	0.49	2.86	0.025	2012 06 08 13:35			0.798	0.004	2012 06 08 13:35	14.35	14.38	14.84		
2012 06 08 13:40	0.489	2.85	0.022	2012 06 08 13:40			0.809	0.001	2012 06 08 13:40	14.45	14.38	14.84		
2012 06 08 13:45	0.49	2.86	0.020	2012 06 08 13:45			0.801	0.007	2012 06 08 13:45	14.65	14.48	14.84		
2012 06 08 13:50	0.485	2.81	0.023	2012 06 08 13:50			0.806	0.004	2012 06 08 13:50	14.32	14.47	14.84		
2012 06 08 13:55	0.488	2.84	0.019	2012 06 08 13:55			0.797	0.007	2012 06 08 13:55	14.25	14.41	14.84		
2012 06 08 14:00	0.483	2.79	0.021	2012 06 08 14:00			0.801	0.002	2012 06 08 14:00	14.5	14.36	14.84		
2012 06 08 14:05	0.482	2.78	0.018	2012 06 08 14:05			0.796	0.001	2012 06 08 14:05	14.4	14.38	14.84		
2012 06 08 14:10	0.48	2.76	0.020	2012 06 08 14:10			0.793	0.008	2012 06 08 14:10	14.7	14.53	14.84		
2012 06 08 14:15	0.48	2.76	0.020	2012 06 08 14:15			0.797	0.014	2012 06 08 14:15	14.28	14.46	14.84		
2012 06 08 14:20	0.475	2.71	0.022	2012 06 08 14:20			0.797	0.004	2012 06 08 14:20	14.35	14.44	14.84		
2012 06 08 14:25	0.477	2.73	0.018	2012 06 08 14:25			0.798	0.011	2012 06 08 14:25	14.42	14.35	14.84		
2012 06 08 14:30	0.476	2.72	0.019	2012 06 08 14:30			0.800	0.003	2012 06 08 14:30	14.32	14.36	14.84		
2012 06 08 14:35	0.477	2.73	0.013	2012 06 08 14:35			0.808	0.010	2012 06 08 14:35	14.65	14.46	14.84		
2012 06 08 14:40	0.475	2.71	0.014	2012 06 08 14:40			0.796	0.013	2012 06 08 14:40	14.45	14.47	14.84		
2012 06 08 14:45	0.47	2.66	0.020	2012 06 08 14:45			0.796	0.005	2012 06 08 14:45	14.4	14.50	14.84		
2012 06 08 14:50	0.474	2.70	0.011	2012 06 08 14:50			0.801	0.005	2012 06 08 14:50	14.42	14.42	14.84		
2012 06 08 14:55	0.472	2.68	0.016	2012 06 08 14:55			0.801	0.004	2012 06 08 14:55	14.62	14.48	14.84		
2012 06 08 15:00	0.473	2.69	0.010	2012 06 08 15:00			0.794	0.007	2012 06 08 15:00	14.4	14.48	14.84		
2012 06 08 15:05	0.465	2.61	0.017	2012 06 08 15:05			0.792	0.004	2012 06 08 15:05	14.55	14.52	14.84		
2012 06 08 15:10	0.469	2.65	0.011	2012 06 08 15:10			0.794	0.001	2012 06 08 15:10	14.45	14.47	14.84		
2012 06 08 15:15	0.464	2.60	0.016	2012 06 08 15:15			0.797	0.000	2012 06 08 15:15	14.4	14.47	14.84		
2012 06 08 15:20	0.469	2.65	0.006	2012 06 08 15:20			0.799	0.002	2012 06 08 15:20	14.32	14.39	14.84		
2012 06 08 15:25	0.466	2.62	0.011	2012 06 08 15:25			0.787	0.011	2012 06 08 15:25	14.42	14.38	14.84		
2012 06 08 15:30	0.469	2.65	0.007	2012 06 08 15:30			0.794	0.006	2012 06 08 15:30	14.4	14.38	14.84		
2012 06 08 15:35	0.466	2.62	0.011	2012 06 08 15:35			0.797	0.011	2012 06 08 15:35	14.28	14.37	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 08 15:40	0.463	2.59	0.012	2012 06 08 15:40			0.792	0.004	2012 06 08 15:40	14.55	14.41	14.84		
2012 06 08 15:45	0.463	2.59	0.007	2012 06 08 15:45			0.793	0.003	2012 06 08 15:45	14.35	14.39	14.84		
2012 06 08 15:50	0.461	2.58	0.013	2012 06 08 15:50			0.802	0.001	2012 06 08 15:50	14.62	14.51	14.84		
2012 06 08 15:55	0.462	2.58	0.010	2012 06 08 15:55			0.792	0.009	2012 06 08 15:55	14.5	14.49	14.84		
2012 06 08 16:00	0.461	2.58	0.012	2012 06 08 16:00			0.795	0.001	2012 06 08 16:00	14.5	14.54	14.84		
2012 06 08 16:05	0.461	2.58	0.004	2012 06 08 16:05			0.786	0.006	2012 06 08 16:05	14.45	14.48	14.84		
2012 06 08 16:10	0.458	2.55	0.011	2012 06 08 16:10			0.780	0.014	2012 06 08 16:10	14.5	14.48	14.84		
2012 06 08 16:15	0.458	2.55	0.006	2012 06 08 16:15			0.794	0.003	2012 06 08 16:15	14.42	14.46	14.84		
2012 06 08 16:20	0.456	2.53	0.013	2012 06 08 16:20			0.795	0.004	2012 06 08 16:20	14.42	14.45	14.84		
2012 06 08 16:25	0.457	2.54	0.009	2012 06 08 16:25			0.784	0.003	2012 06 08 16:25	14.42	14.42	14.84		
2012 06 08 16:30	0.457	2.54	0.012	2012 06 08 16:30			0.804	0.010	2012 06 08 16:30	14.45	14.43	14.84		
2012 06 08 16:35	0.456	2.53	0.010	2012 06 08 16:35			0.790	0.007	2012 06 08 16:35	14.42	14.43	14.84		
2012 06 08 16:40	0.453	2.50	0.010	2012 06 08 16:40			0.790	0.002	2012 06 08 16:40	14.48	14.45	14.84		
2012 06 08 16:45	0.455	2.52	0.008	2012 06 08 16:45			0.801	0.008	2012 06 08 16:45	14.52	14.47	14.84		
2012 06 08 16:50	0.458	2.55	0.003	2012 06 08 16:50			0.796	0.006	2012 06 08 16:50	14.35	14.45	14.84		
2012 06 08 16:55	0.451	2.48	0.011	2012 06 08 16:55			0.795	0.003	2012 06 08 16:55	14.32	14.40	14.84		
2012 06 08 17:00	0.452	2.49	0.009	2012 06 08 17:00			0.794	0.001	2012 06 08 17:00	14.58	14.42	14.84		
2012 06 08 17:05	0.451	2.48	0.010	2012 06 08 17:05			0.787	0.001	2012 06 08 17:05	14.42	14.44	14.84		
2012 06 08 17:10	0.452	2.49	0.006	2012 06 08 17:10			0.792	0.012	2012 06 08 17:10	14.38	14.46	14.84		
2012 06 08 17:15	0.447	2.44	0.011	2012 06 08 17:15			0.794	0.000	2012 06 08 17:15	14.6	14.47	14.84		
2012 06 08 17:20	0.451	2.48	0.005	2012 06 08 17:20			0.794	0.001	2012 06 08 17:20	14.5	14.49	14.84		
2012 06 08 17:25	0.452	2.49	0.005	2012 06 08 17:25			0.795	0.011	2012 06 08 17:25	14.55	14.55	14.84		
2012 06 08 17:30	0.45	2.47	0.007	2012 06 08 17:30			0.788	0.016	2012 06 08 17:30	14.55	14.53	14.84		
2012 06 08 17:35	0.451	2.48	0.005	2012 06 08 17:35			0.792	0.002	2012 06 08 17:35	14.4	14.50	14.84		
2012 06 08 17:40	0.449	2.46	0.004	2012 06 08 17:40			0.795	0.005	2012 06 08 17:40	14.52	14.49	14.84		
2012 06 08 17:45	0.45	2.47	0.005	2012 06 08 17:45			0.790	0.011	2012 06 08 17:45	14.6	14.51	14.84		
2012 06 08 17:50	0.451	2.48	0.007	2012 06 08 17:50			0.794	0.002	2012 06 08 17:50	14.48	14.53	14.84		
2012 06 08 17:55	0.45	2.47	0.001	2012 06 08 17:55			0.792	0.003	2012 06 08 17:55	14.45	14.51	14.84		
2012 06 08 18:00	0.449	2.46	0.003	2012 06 08 18:00			0.791	0.003	2012 06 08 18:00	14.48	14.47	14.84		
2012 06 08 18:05	0.453	2.50	0.002	2012 06 08 18:05			0.796	0.009	2012 06 08 18:05	14.4	14.44	14.84		
2012 06 08 18:10	0.45	2.47	0.002	2012 06 08 18:10			0.790	0.002	2012 06 08 18:10	14.42	14.43	14.84		
2012 06 08 18:15	0.448	2.45	0.001	2012 06 08 18:15			0.790	0.004	2012 06 08 18:15	14.4	14.41	14.84		
2012 06 08 18:20	0.445	2.43	0.006	2012 06 08 18:20			0.795	0.001	2012 06 08 18:20	14.55	14.46	14.84		
2012 06 08 18:25	0.451	2.48	0.001	2012 06 08 18:25			0.790	0.005	2012 06 08 18:25	14.42	14.46	14.84		
2012 06 08 18:30	0.455	2.52	0.005	2012 06 08 18:30			0.790	0.002	2012 06 08 18:30	14.4	14.46	14.84		
2012 06 08 18:35	0.451	2.48	0.000	2012 06 08 18:35			0.796	0.004	2012 06 08 18:35	14.32	14.38	14.84		
2012 06 08 18:40	0.452	2.49	0.003	2012 06 08 18:40			0.794	0.001	2012 06 08 18:40	14.48	14.40	14.84		
2012 06 08 18:45	0.455	2.52	0.005	2012 06 08 18:45			0.791	0.001	2012 06 08 18:45	14.38	14.39	14.84		
2012 06 08 18:50	0.457	2.54	0.006	2012 06 08 18:50			0.791	0.003	2012 06 08 18:50	14.42	14.43	14.84		
2012 06 08 18:55	0.456	2.53	0.006	2012 06 08 18:55			0.786	0.006	2012 06 08 18:55	14.42	14.41	14.84		
2012 06 08 19:00	0.46	2.57	0.011	2012 06 08 19:00			0.792	0.001	2012 06 08 19:00	14.52	14.45	14.84		
2012 06 08 19:05	0.464	2.60	0.011	2012 06 08 19:05			0.789	0.007	2012 06 08 19:05	14.52	14.49	14.84		
2012 06 08 19:10	0.473	2.69	0.023	2012 06 08 19:10			0.786	0.004	2012 06 08 19:10	14.42	14.49	14.84		
2012 06 08 19:15	0.473	2.69	0.025	2012 06 08 19:15			0.797	0.007	2012 06 08 19:15	14.5	14.48	14.84		
2012 06 08 19:20	0.483	2.79	0.038	2012 06 08 19:20			0.790	0.005	2012 06 08 19:20	14.62	14.51	14.84		
2012 06 08 19:25	0.483	2.79	0.032	2012 06 08 19:25			0.793	0.003	2012 06 08 19:25	14.5	14.54	14.84		
2012 06 08 19:30	0.483	2.79	0.028	2012 06 08 19:30			0.799	0.009	2012 06 08 19:30	14.4	14.51	14.84		
2012 06 08 19:35	0.485	2.81	0.034	2012 06 08 19:35			0.796	0.000	2012 06 08 19:35	14.45	14.45	14.84		
2012 06 08 19:40	0.492	2.88	0.040	2012 06 08 19:40			0.795	0.001	2012 06 08 19:40	14.6	14.48	14.84		
2012 06 08 19:45	0.495	2.91	0.040	2012 06 08 19:45			0.805	0.014	2012 06 08 19:45	14.5	14.52	14.84		
2012 06 08 19:50	0.495	2.91	0.038	2012 06 08 19:50			0.791	0.000	2012 06 08 19:50	14.48	14.53	14.84		
2012 06 08 19:55	0.498	2.94	0.042	2012 06 08 19:55			0.798	0.012	2012 06 08 19:55	14.4	14.46	14.84		
2012 06 08 20:00	0.498	2.94	0.038	2012 06 08 20:00			0.800	0.008	2012 06 08 20:00	14.48	14.45	14.84		
2012 06 08 20:05	0.5	2.96	0.036	2012 06 08 20:05			0.794	0.005	2012 06 08 20:05	14.55	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 08 20:10	0.5	2.96	0.027	2012 06 08 20:10			0.799	0.013	2012 06 08 20:10	14.5	14.51	14.84		
2012 06 08 20:15	0.503	2.99	0.030	2012 06 08 20:15			0.794	0.003	2012 06 08 20:15	14.5	14.52	14.84		
2012 06 08 20:20	0.507	3.03	0.024	2012 06 08 20:20			0.798	0.008	2012 06 08 20:20	14.45	14.48	14.84		
2012 06 08 20:25	0.508	3.04	0.025	2012 06 08 20:25			0.806	0.013	2012 06 08 20:25	14.52	14.49	14.84		
2012 06 08 20:30	0.505	3.01	0.022	2012 06 08 20:30			0.795	0.004	2012 06 08 20:30	14.38	14.45	14.84		
2012 06 08 20:35	0.507	3.03	0.022	2012 06 08 20:35			0.801	0.005	2012 06 08 20:35	14.42	14.44	14.84		
2012 06 08 20:40	0.508	3.04	0.016	2012 06 08 20:40			0.796	0.001	2012 06 08 20:40	14.52	14.44	14.84		
2012 06 08 20:45	0.509	3.05	0.014	2012 06 08 20:45			0.800	0.005	2012 06 08 20:45	14.45	14.46	14.84		
2012 06 08 20:50	0.511	3.07	0.016	2012 06 08 20:50			0.801	0.010	2012 06 08 20:50	14.52	14.50	14.84		
2012 06 08 20:55	0.51	3.06	0.012	2012 06 08 20:55			0.801	0.003	2012 06 08 20:55	14.45	14.47	14.84		
2012 06 08 21:00	0.509	3.05	0.011	2012 06 08 21:00			0.810	0.010	2012 06 08 21:00	14.35	14.44	14.84		
2012 06 08 21:05	0.508	3.04	0.008	2012 06 08 21:05			0.807	0.013	2012 06 08 21:05	14.55	14.45	14.84		
2012 06 08 21:10	0.507	3.03	0.007	2012 06 08 21:10			0.809	0.010	2012 06 08 21:10	14.45	14.45	14.84		
2012 06 08 21:15	0.509	3.05	0.006	2012 06 08 21:15			0.809	0.015	2012 06 08 21:15	14.55	14.52	14.84		
2012 06 08 21:20	0.509	3.05	0.002	2012 06 08 21:20			0.805	0.007	2012 06 08 21:20	14.45	14.48	14.84		
2012 06 08 21:25	0.51	3.06	0.002	2012 06 08 21:25			0.800	0.006	2012 06 08 21:25	14.55	14.52	14.84		
2012 06 08 21:30	0.511	3.07	0.006	2012 06 08 21:30			0.794	0.001	2012 06 08 21:30	14.35	14.45	14.84		
2012 06 08 21:35	0.513	3.09	0.006	2012 06 08 21:35			0.799	0.002	2012 06 08 21:35	14.38	14.43	14.84		
2012 06 08 21:40	0.513	3.09	0.005	2012 06 08 21:40			0.795	0.001	2012 06 08 21:40	14.65	14.46	14.84		
2012 06 08 21:45	0.513	3.09	0.004	2012 06 08 21:45			0.797	0.003	2012 06 08 21:45	14.65	14.56	14.84		
2012 06 08 21:50	0.513	3.09	0.002	2012 06 08 21:50			0.796	0.005	2012 06 08 21:50	14.38	14.56	14.84		
2012 06 08 21:55	0.514	3.10	0.004	2012 06 08 21:55			0.807	0.006	2012 06 08 21:55	14.5	14.51	14.84		
2012 06 08 22:00	0.507	3.03	0.002	2012 06 08 22:00			0.802	0.008	2012 06 08 22:00	14.48	14.45	14.84		
2012 06 08 22:05	0.508	3.04	0.000	2012 06 08 22:05			0.799	0.008	2012 06 08 22:05	14.32	14.43	14.84		
2012 06 08 22:10	0.507	3.03	0.000	2012 06 08 22:10			0.800	0.009	2012 06 08 22:10	14.62	14.47	14.84		
2012 06 08 22:15	0.51	3.06	0.001	2012 06 08 22:15			0.804	0.005	2012 06 08 22:15	14.48	14.47	14.84		
2012 06 08 22:20	0.511	3.07	0.002	2012 06 08 22:20			0.807	0.002	2012 06 08 22:20	14.25	14.45	14.84		
2012 06 08 22:25	0.507	3.03	0.003	2012 06 08 22:25			0.800	0.000	2012 06 08 22:25	14.5	14.41	14.84		
2012 06 08 22:30	0.51	3.06	0.001	2012 06 08 22:30			0.802	0.008	2012 06 08 22:30	14.3	14.35	14.84		
2012 06 08 22:35	0.511	3.07	0.002	2012 06 08 22:35			0.810	0.011	2012 06 08 22:35	14.55	14.45	14.84		
2012 06 08 22:40	0.51	3.06	0.003	2012 06 08 22:40			0.802	0.007	2012 06 08 22:40	14.45	14.43	14.84		
2012 06 08 22:45	0.508	3.04	0.005	2012 06 08 22:45			0.799	0.002	2012 06 08 22:45	14.45	14.48	14.84		
2012 06 08 22:50	0.507	3.03	0.006	2012 06 08 22:50			0.802	0.006	2012 06 08 22:50	14.48	14.46	14.84		
2012 06 08 22:55	0.508	3.04	0.006	2012 06 08 22:55			0.804	0.003	2012 06 08 22:55	14.52	14.48	14.84		
2012 06 08 23:00	0.506	3.02	0.001	2012 06 08 23:00			0.801	0.001	2012 06 08 23:00	14.48	14.49	14.84		
2012 06 08 23:05	0.506	3.02	0.002	2012 06 08 23:05			0.794	0.005	2012 06 08 23:05	14.55	14.52	14.84		
2012 06 08 23:10	0.503	2.99	0.004	2012 06 08 23:10			0.800	0.000	2012 06 08 23:10	14.65	14.56	14.84		
2012 06 08 23:15	0.504	3.00	0.006	2012 06 08 23:15			0.797	0.007	2012 06 08 23:15	14.55	14.58	14.84		
2012 06 08 23:20	0.502	2.98	0.009	2012 06 08 23:20			0.806	0.001	2012 06 08 23:20	14.38	14.53	14.84		
2012 06 08 23:25	0.503	2.99	0.004	2012 06 08 23:25			0.802	0.002	2012 06 08 23:25	14.4	14.44	14.84		
2012 06 08 23:30	0.503	2.99	0.007	2012 06 08 23:30			0.793	0.009	2012 06 08 23:30	14.65	14.48	14.84		
2012 06 08 23:35	0.5	2.96	0.011	2012 06 08 23:35			0.805	0.005	2012 06 08 23:35	14.45	14.50	14.84		
2012 06 08 23:40	0.495	2.91	0.015	2012 06 08 23:40			0.799	0.003	2012 06 08 23:40	14.48	14.53	14.84		
2012 06 08 23:45	0.498	2.94	0.010	2012 06 08 23:45			0.797	0.002	2012 06 08 23:45	14.62	14.52	14.84		
2012 06 08 23:50	0.498	2.94	0.009	2012 06 08 23:50			0.798	0.004	2012 06 08 23:50	14.4	14.50	14.84		
2012 06 08 23:55	0.495	2.91	0.013	2012 06 08 23:55			0.811	0.007	2012 06 08 23:55	14.35	14.46	14.84		
2012 06 09 0:00	0.499	2.95	0.007	2012 06 09 0:00			0.805	0.004	2012 06 09 0:00	14.5	14.42	14.84		
2012 06 09 0:05	0.492	2.88	0.014	2012 06 09 0:05			0.798	0.004	2012 06 09 0:05	14.45	14.43	14.84		
2012 06 09 0:10	0.49	2.86	0.013	2012 06 09 0:10			0.804	0.004	2012 06 09 0:10	14.42	14.46	14.84		
2012 06 09 0:15	0.494	2.90	0.010	2012 06 09 0:15			0.792	0.005	2012 06 09 0:15	14.58	14.48	14.84		
2012 06 09 0:20	0.492	2.88	0.010	2012 06 09 0:20			0.800	0.006	2012 06 09 0:20	14.45	14.48	14.84		
2012 06 09 0:25	0.491	2.87	0.012	2012 06 09 0:25			0.798	0.004	2012 06 09 0:25	14.5	14.51	14.84		
2012 06 09 0:30	0.49	2.86	0.013	2012 06 09 0:30			0.791	0.002	2012 06 09 0:30	14.45	14.47	14.84		
2012 06 09 0:35	0.485	2.81	0.015	2012 06 09 0:35			0.803	0.002	2012 06 09 0:35	14.62	14.52	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 09 0:40	0.488	2.84	0.007	2012 06 09 0:40			0.794	0.005	2012 06 09 0:40	14.25	14.44	14.84		
2012 06 09 0:45	0.483	2.79	0.015	2012 06 09 0:45			0.804	0.007	2012 06 09 0:45	14.42	14.43	14.84		
2012 06 09 0:50	0.482	2.78	0.016	2012 06 09 0:50			0.800	0.002	2012 06 09 0:50	14.62	14.43	14.84		
2012 06 09 0:55	0.481	2.77	0.014	2012 06 09 0:55			0.805	0.006	2012 06 09 0:55	14.5	14.51	14.84		
2012 06 09 1:00	0.478	2.74	0.021	2012 06 09 1:00			0.793	0.012	2012 06 09 1:00	14.45	14.52	14.84		
2012 06 09 1:05	0.479	2.75	0.013	2012 06 09 1:05			0.797	0.001	2012 06 09 1:05	14.38	14.44	14.84		
2012 06 09 1:10	0.479	2.75	0.011	2012 06 09 1:10			0.802	0.002	2012 06 09 1:10	14.48	14.44	14.84		
2012 06 09 1:15	0.477	2.73	0.017	2012 06 09 1:15			0.808	0.016	2012 06 09 1:15	14.3	14.39	14.84		
2012 06 09 1:20	0.473	2.69	0.019	2012 06 09 1:20			0.794	0.006	2012 06 09 1:20	14.48	14.42	14.84		
2012 06 09 1:25	0.471	2.67	0.020	2012 06 09 1:25			0.793	0.005	2012 06 09 1:25	14.58	14.45	14.84		
2012 06 09 1:30	0.473	2.69	0.017	2012 06 09 1:30			0.798	0.007	2012 06 09 1:30	14.52	14.53	14.84		
2012 06 09 1:35	0.468	2.64	0.017	2012 06 09 1:35			0.795	0.008	2012 06 09 1:35	14.42	14.51	14.84		
2012 06 09 1:40	0.468	2.64	0.020	2012 06 09 1:40			0.794	0.000	2012 06 09 1:40	14.48	14.47	14.84		
2012 06 09 1:45	0.467	2.63	0.016	2012 06 09 1:45			0.798	0.006	2012 06 09 1:45	14.4	14.43	14.84		
2012 06 09 1:50	0.466	2.62	0.016	2012 06 09 1:50			0.789	0.011	2012 06 09 1:50	14.48	14.45	14.84		
2012 06 09 1:55	0.466	2.62	0.015	2012 06 09 1:55			0.796	0.009	2012 06 09 1:55	14.6	14.49	14.84		
2012 06 09 2:00	0.461	2.58	0.017	2012 06 09 2:00			0.789	0.004	2012 06 09 2:00	14.35	14.48	14.84		
2012 06 09 2:05	0.46	2.57	0.019	2012 06 09 2:05			0.795	0.002	2012 06 09 2:05	14.48	14.48	14.84		
2012 06 09 2:10	0.46	2.57	0.019	2012 06 09 2:10			0.797	0.005	2012 06 09 2:10	14.58	14.47	14.84		
2012 06 09 2:15	0.455	2.52	0.022	2012 06 09 2:15			0.796	0.012	2012 06 09 2:15	14.6	14.55	14.84		
2012 06 09 2:20	0.459	2.56	0.014	2012 06 09 2:20			0.793	0.001	2012 06 09 2:20	14.45	14.54	14.84		
2012 06 09 2:25	0.455	2.52	0.016	2012 06 09 2:25			0.798	0.005	2012 06 09 2:25	14.5	14.52	14.84		
2012 06 09 2:30	0.451	2.48	0.022	2012 06 09 2:30			0.799	0.001	2012 06 09 2:30	14.5	14.48	14.84		
2012 06 09 2:35	0.452	2.49	0.016	2012 06 09 2:35			0.788	0.007	2012 06 09 2:35	14.42	14.47	14.84		
2012 06 09 2:40	0.447	2.44	0.021	2012 06 09 2:40			0.789	0.005	2012 06 09 2:40	14.5	14.47	14.84		
2012 06 09 2:45	0.448	2.45	0.019	2012 06 09 2:45			0.793	0.005	2012 06 09 2:45	14.52	14.48	14.84		
2012 06 09 2:50	0.448	2.45	0.018	2012 06 09 2:50			0.784	0.005	2012 06 09 2:50	14.48	14.50	14.84		
2012 06 09 2:55	0.444	2.42	0.022	2012 06 09 2:55			0.784	0.012	2012 06 09 2:55	14.65	14.55	14.84		
2012 06 09 3:00	0.441	2.39	0.020	2012 06 09 3:00			0.797	0.008	2012 06 09 3:00	14.55	14.56	14.84		
2012 06 09 3:05	0.44	2.38	0.020	2012 06 09 3:05			0.787	0.008	2012 06 09 3:05	14.42	14.54	14.84		
2012 06 09 3:10	0.44	2.38	0.020	2012 06 09 3:10			0.799	0.002	2012 06 09 3:10	14.52	14.50	14.84		
2012 06 09 3:15	0.437	2.35	0.018	2012 06 09 3:15			0.795	0.001	2012 06 09 3:15	14.6	14.51	14.84		
2012 06 09 3:20	0.435	2.33	0.024	2012 06 09 3:20			0.795	0.002	2012 06 09 3:20	14.62	14.58	14.84		
2012 06 09 3:25	0.433	2.32	0.022	2012 06 09 3:25			0.788	0.010	2012 06 09 3:25	14.42	14.55	14.84		
2012 06 09 3:30	0.43	2.29	0.021	2012 06 09 3:30			0.803	0.004	2012 06 09 3:30	14.52	14.52	14.84		
2012 06 09 3:35	0.434	2.32	0.018	2012 06 09 3:35			0.788	0.000	2012 06 09 3:35	14.4	14.45	14.84		
2012 06 09 3:40	0.432	2.31	0.015	2012 06 09 3:40			0.794	0.005	2012 06 09 3:40	14.62	14.51	14.84		
2012 06 09 3:45	0.433	2.32	0.015	2012 06 09 3:45			0.784	0.009	2012 06 09 3:45	14.4	14.47	14.84		
2012 06 09 3:50	0.429	2.28	0.019	2012 06 09 3:50			0.787	0.003	2012 06 09 3:50	14.65	14.56	14.84		
2012 06 09 3:55	0.426	2.25	0.018	2012 06 09 3:55			0.788	0.004	2012 06 09 3:55	14.65	14.57	14.84		
2012 06 09 4:00	0.427	2.26	0.014	2012 06 09 4:00			0.798	0.001	2012 06 09 4:00	14.38	14.56	14.84		
2012 06 09 4:05	0.424	2.23	0.016	2012 06 09 4:05			0.790	0.003	2012 06 09 4:05	14.48	14.50	14.84		
2012 06 09 4:10	0.422	2.22	0.018	2012 06 09 4:10			0.792	0.007	2012 06 09 4:10	14.58	14.48	14.84		
2012 06 09 4:15	0.422	2.22	0.015	2012 06 09 4:15			0.795	0.000	2012 06 09 4:15	14.55	14.54	14.84		
2012 06 09 4:20	0.419	2.19	0.016	2012 06 09 4:20			0.794	0.001	2012 06 09 4:20	14.52	14.55	14.84		
2012 06 09 4:25	0.414	2.15	0.019	2012 06 09 4:25			0.790	0.002	2012 06 09 4:25	14.42	14.50	14.84		
2012 06 09 4:30	0.413	2.14	0.017	2012 06 09 4:30			0.783	0.020	2012 06 09 4:30	14.5	14.48	14.84		
2012 06 09 4:35	0.409	2.10	0.025	2012 06 09 4:35			0.789	0.001	2012 06 09 4:35	14.5	14.47	14.84		
2012 06 09 4:40	0.408	2.09	0.024	2012 06 09 4:40			0.790	0.004	2012 06 09 4:40	14.52	14.51	14.84		
2012 06 09 4:45	0.401	2.03	0.032	2012 06 09 4:45			0.784	0.000	2012 06 09 4:45	14.52	14.51	14.84		
2012 06 09 4:50	0.4	2.03	0.029	2012 06 09 4:50			0.789	0.002	2012 06 09 4:50	14.52	14.52	14.84		
2012 06 09 4:55	0.396	1.99	0.030	2012 06 09 4:55			0.786	0.002	2012 06 09 4:55	14.58	14.54	14.84		
2012 06 09 5:00	0.391	1.95	0.036	2012 06 09 5:00			0.787	0.011	2012 06 09 5:00	14.52	14.54	14.84		
2012 06 09 5:05	0.39	1.94	0.034	2012 06 09 5:05			0.791	0.001	2012 06 09 5:05	14.65	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 09 5:10	0.391	1.95	0.031	2012 06 09 5:10			0.787	0.005	2012 06 09 5:10	14.52	14.56	14.84		
2012 06 09 5:15	0.388	1.92	0.034	2012 06 09 5:15			0.791	0.004	2012 06 09 5:15	14.45	14.54	14.84		
2012 06 09 5:20	0.387	1.92	0.032	2012 06 09 5:20			0.791	0.003	2012 06 09 5:20	14.35	14.44	14.84		
2012 06 09 5:25	0.39	1.94	0.024	2012 06 09 5:25			0.778	0.012	2012 06 09 5:25	14.35	14.38	14.84		
2012 06 09 5:30	0.386	1.91	0.027	2012 06 09 5:30			0.778	0.005	2012 06 09 5:30	14.5	14.40	14.84		
2012 06 09 5:35	0.385	1.90	0.024	2012 06 09 5:35			0.785	0.004	2012 06 09 5:35	14.5	14.45	14.84		
2012 06 09 5:40	0.39	1.94	0.018	2012 06 09 5:40			0.786	0.004	2012 06 09 5:40	14.4	14.47	14.84		
2012 06 09 5:45	0.386	1.91	0.015	2012 06 09 5:45			0.780	0.004	2012 06 09 5:45	14.48	14.46	14.84		
2012 06 09 5:50	0.389	1.93	0.011	2012 06 09 5:50			0.782	0.007	2012 06 09 5:50	14.45	14.44	14.84		
2012 06 09 5:55	0.387	1.92	0.009	2012 06 09 5:55			0.779	0.007	2012 06 09 5:55	14.28	14.40	14.84		
2012 06 09 6:00	0.386	1.91	0.005	2012 06 09 6:00			0.783	0.004	2012 06 09 6:00	14.05	14.26	14.84		
2012 06 09 6:05	0.386	1.91	0.004	2012 06 09 6:05			0.775	0.016	2012 06 09 6:05	14.18	14.17	14.84		
2012 06 09 6:10	0.385	1.90	0.006	2012 06 09 6:10			0.777	0.010	2012 06 09 6:10	14.18	14.14	14.84		
2012 06 09 6:15	0.387	1.92	0.001	2012 06 09 6:15			0.775	0.016	2012 06 09 6:15	13.9	14.09	14.84		
2012 06 09 6:20	0.388	1.92	0.001	2012 06 09 6:20			0.776	0.015	2012 06 09 6:20	13.95	14.01	14.84		
2012 06 09 6:25	0.388	1.92	0.002	2012 06 09 6:25			0.773	0.005	2012 06 09 6:25	13.98	13.94	14.84		
2012 06 09 6:30	0.386	1.91	0.000	2012 06 09 6:30			0.782	0.004	2012 06 09 6:30	14.08	14.00	14.84		
2012 06 09 6:35	0.389	1.93	0.004	2012 06 09 6:35			0.767	0.018	2012 06 09 6:35	13.98	14.01	14.84		
2012 06 09 6:40	0.387	1.92	0.003	2012 06 09 6:40			0.773	0.013	2012 06 09 6:40	13.98	14.01	14.84		
2012 06 09 6:45	0.386	1.91	0.000	2012 06 09 6:45			0.767	0.013	2012 06 09 6:45	14	13.99	14.84		
2012 06 09 6:50	0.387	1.92	0.002	2012 06 09 6:50			0.772	0.010	2012 06 09 6:50	13.98	13.99	14.84		
2012 06 09 6:55	0.386	1.91	0.001	2012 06 09 6:55			0.768	0.011	2012 06 09 6:55	13.78	13.92	14.84		
2012 06 09 7:00	0.386	1.91	0.000	2012 06 09 7:00			0.761	0.022	2012 06 09 7:00	13.85	13.87	14.84		
2012 06 09 7:05	0.386	1.91	0.000	2012 06 09 7:05			0.767	0.008	2012 06 09 7:05	13.75	13.79	14.84		
2012 06 09 7:10	0.385	1.90	0.000	2012 06 09 7:10			0.773	0.004	2012 06 09 7:10	13.85	13.82	14.84		
2012 06 09 7:15	0.385	1.90	0.002	2012 06 09 7:15			0.766	0.009	2012 06 09 7:15	13.8	13.80	14.84		
2012 06 09 7:20	0.387	1.92	0.001	2012 06 09 7:20			0.767	0.009	2012 06 09 7:20	13.7	13.78	14.84		
2012 06 09 7:25	0.385	1.90	0.003	2012 06 09 7:25			0.768	0.005	2012 06 09 7:25	13.75	13.75	14.84		
2012 06 09 7:30	0.387	1.92	0.001	2012 06 09 7:30			0.762	0.020	2012 06 09 7:30	13.8	13.75	14.84		
2012 06 09 7:35	0.388	1.92	0.001	2012 06 09 7:35			0.770	0.003	2012 06 09 7:35	13.88	13.81	14.84		
2012 06 09 7:40	0.389	1.93	0.002	2012 06 09 7:40			0.764	0.009	2012 06 09 7:40	13.85	13.84	14.84		
2012 06 09 7:45	0.388	1.92	0.002	2012 06 09 7:45			0.765	0.002	2012 06 09 7:45	13.65	13.79	14.84		
2012 06 09 7:50	0.387	1.92	0.000	2012 06 09 7:50			0.761	0.011	2012 06 09 7:50	13.6	13.70	14.84		
2012 06 09 7:55	0.386	1.91	0.000	2012 06 09 7:55			0.758	0.010	2012 06 09 7:55	13.58	13.61	14.84		
2012 06 09 8:00	0.387	1.92	0.001	2012 06 09 8:00			0.767	0.006	2012 06 09 8:00	13.55	13.58	14.84		
2012 06 09 8:05	0.388	1.92	0.002	2012 06 09 8:05			0.760	0.007	2012 06 09 8:05	13.62	13.58	14.84		
2012 06 09 8:10	0.39	1.94	0.005	2012 06 09 8:10			0.763	0.010	2012 06 09 8:10	13.58	13.58	14.84		
2012 06 09 8:15	0.388	1.92	0.003	2012 06 09 8:15			0.775	0.009	2012 06 09 8:15	13.58	13.59	14.84		
2012 06 09 8:20	0.387	1.92	0.000	2012 06 09 8:20			0.769	0.002	2012 06 09 8:20	13.55	13.57	14.84		
2012 06 09 8:25	0.39	1.94	0.005	2012 06 09 8:25			0.763	0.005	2012 06 09 8:25	13.58	13.57	14.84		
2012 06 09 8:30	0.388	1.92	0.001	2012 06 09 8:30			0.761	0.001	2012 06 09 8:30	13.62	13.58	14.84		
2012 06 09 8:35	0.384	1.89	0.004	2012 06 09 8:35			0.766	0.004	2012 06 09 8:35	13.45	13.55	14.84		
2012 06 09 8:40	0.386	1.91	0.003	2012 06 09 8:40			0.767	0.003	2012 06 09 8:40	13.68	13.58	14.84		
2012 06 09 8:45	0.387	1.92	0.001	2012 06 09 8:45			0.766	0.001	2012 06 09 8:45	13.55	13.56	14.84		
2012 06 09 8:50	0.389	1.93	0.002	2012 06 09 8:50			0.762	0.001	2012 06 09 8:50	13.38	13.54	14.84		
2012 06 09 8:55	0.386	1.91	0.000	2012 06 09 8:55			0.763	0.005	2012 06 09 8:55	13.38	13.44	14.84		
2012 06 09 9:00	0.385	1.90	0.002	2012 06 09 9:00			0.766	0.001	2012 06 09 9:00	13.48	13.41	14.84		
2012 06 09 9:05	0.387	1.92	0.001	2012 06 09 9:05			0.755	0.005	2012 06 09 9:05	13.25	13.37	14.84		
2012 06 09 9:10	0.387	1.92	0.003	2012 06 09 9:10			0.761	0.002	2012 06 09 9:10	13.4	13.38	14.84		
2012 06 09 9:15	0.385	1.90	0.003	2012 06 09 9:15			0.761	0.014	2012 06 09 9:15	13.35	13.33	14.84		
2012 06 09 9:20	0.388	1.92	0.001	2012 06 09 9:20			0.761	0.008	2012 06 09 9:20	13.25	13.33	14.84		
2012 06 09 9:25	0.39	1.94	0.000	2012 06 09 9:25			0.759	0.004	2012 06 09 9:25	13.52	13.37	14.84		
2012 06 09 9:30	0.386	1.91	0.002	2012 06 09 9:30			0.759	0.002	2012 06 09 9:30	13.32	13.36	14.84		
2012 06 09 9:35	0.387	1.92	0.003	2012 06 09 9:35			0.759	0.007	2012 06 09 9:35	13.15	13.33	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 09 9:40	0.386	1.91	0.000	2012 06 09 9:40			0.759	0.008	2012 06 09 9:40	13.3	13.26	14.84		
2012 06 09 9:45	0.385	1.90	0.002	2012 06 09 9:45			0.754	0.012	2012 06 09 9:45	13.38	13.28	14.84		
2012 06 09 9:50	0.385	1.90	0.004	2012 06 09 9:50			0.765	0.003	2012 06 09 9:50	13.48	13.39	14.84		
2012 06 09 9:55	0.388	1.92	0.002	2012 06 09 9:55			0.757	0.006	2012 06 09 9:55	13.22	13.36	14.84		
2012 06 09 10:00	0.387	1.92	0.002	2012 06 09 10:00			0.764	0.002	2012 06 09 10:00	13.32	13.34	14.84		
2012 06 09 10:05	0.387	1.92	0.000	2012 06 09 10:05			0.754	0.001	2012 06 09 10:05	13.28	13.27	14.84		
2012 06 09 10:10	0.388	1.92	0.001	2012 06 09 10:10			0.757	0.004	2012 06 09 10:10	13.18	13.26	14.84		
2012 06 09 10:15	0.388	1.92	0.003	2012 06 09 10:15			0.764	0.003	2012 06 09 10:15	13.12	13.19	14.84		
2012 06 09 10:20	0.388	1.92	0.000	2012 06 09 10:20			0.755	0.006	2012 06 09 10:20	13.18	13.16	14.84		
2012 06 09 10:25	0.389	1.93	0.001	2012 06 09 10:25			0.751	0.008	2012 06 09 10:25	13.15	13.15	14.84		
2012 06 09 10:30	0.386	1.91	0.000	2012 06 09 10:30			0.762	0.003	2012 06 09 10:30	13.15	13.16	14.84		
2012 06 09 10:35	0.39	1.94	0.003	2012 06 09 10:35			0.759	0.000	2012 06 09 10:35	13.05	13.12	14.84		
2012 06 09 10:40	0.387	1.92	0.001	2012 06 09 10:40			0.748	0.011	2012 06 09 10:40	13.02	13.07	14.84		
2012 06 09 10:45	0.387	1.92	0.002	2012 06 09 10:45			0.742	0.012	2012 06 09 10:45	13.02	13.03	14.84		
2012 06 09 10:50	0.384	1.89	0.001	2012 06 09 10:50			0.758	0.007	2012 06 09 10:50	13.1	13.05	14.84		
2012 06 09 10:55	0.387	1.92	0.001	2012 06 09 10:55			0.760	0.003	2012 06 09 10:55	13.1	13.07	14.84		
2012 06 09 11:00	0.389	1.93	0.002	2012 06 09 11:00			0.753	0.011	2012 06 09 11:00	13.05	13.08	14.84		
2012 06 09 11:05	0.388	1.92	0.001	2012 06 09 11:05			0.756	0.002	2012 06 09 11:05	13.1	13.08	14.84		
2012 06 09 11:10	0.387	1.92	0.001	2012 06 09 11:10			0.753	0.004	2012 06 09 11:10	13	13.05	14.84		
2012 06 09 11:15	0.387	1.92	0.001	2012 06 09 11:15			0.754	0.010	2012 06 09 11:15	13.15	13.08	14.84		
2012 06 09 11:20	0.386	1.91	0.002	2012 06 09 11:20			0.752	0.003	2012 06 09 11:20	13	13.05	14.84		
2012 06 09 11:25	0.387	1.92	0.002	2012 06 09 11:25			0.747	0.004	2012 06 09 11:25	12.98	13.04	14.84		
2012 06 09 11:30	0.387	1.92	0.001	2012 06 09 11:30			0.752	0.010	2012 06 09 11:30	12.95	12.98	14.84		
2012 06 09 11:35	0.389	1.93	0.001	2012 06 09 11:35			0.755	0.004	2012 06 09 11:35	12.9	12.94	14.84		
2012 06 09 11:40	0.387	1.92	0.000	2012 06 09 11:40			0.747	0.001	2012 06 09 11:40	12.9	12.92	14.84		
2012 06 09 11:45	0.39	1.94	0.003	2012 06 09 11:45			0.761	0.019	2012 06 09 11:45	13	12.93	14.84		
2012 06 09 11:50	0.388	1.92	0.004	2012 06 09 11:50			0.756	0.002	2012 06 09 11:50	12.88	12.93	14.84		
2012 06 09 11:55	0.389	1.93	0.002	2012 06 09 11:55			0.750	0.010	2012 06 09 11:55	12.88	12.92	14.84		
2012 06 09 12:00	0.388	1.92	0.001	2012 06 09 12:00			0.749	0.004	2012 06 09 12:00	12.92	12.89	14.84		
2012 06 09 12:05	0.387	1.92	0.001	2012 06 09 12:05			0.750	0.006	2012 06 09 12:05	12.95	12.92	14.84		
2012 06 09 12:10	0.388	1.92	0.001	2012 06 09 12:10			0.746	0.007	2012 06 09 12:10	12.9	12.92	14.84		
2012 06 09 12:15	0.389	1.93	0.002	2012 06 09 12:15			0.752	0.002	2012 06 09 12:15	12.85	12.90	14.84		
2012 06 09 12:20	0.388	1.92	0.002	2012 06 09 12:20			0.744	0.008	2012 06 09 12:20	12.82	12.86	14.84		
2012 06 09 12:25	0.389	1.93	0.002	2012 06 09 12:25			0.750	0.003	2012 06 09 12:25	12.68	12.78	14.84		
2012 06 09 12:30	0.39	1.94	0.003	2012 06 09 12:30			0.750	0.002	2012 06 09 12:30	12.88	12.79	14.84		
2012 06 09 12:35	0.387	1.92	0.002	2012 06 09 12:35			0.748	0.007	2012 06 09 12:35	12.78	12.78	14.84		
2012 06 09 12:40	0.39	1.94	0.003	2012 06 09 12:40			0.743	0.004	2012 06 09 12:40	12.68	12.78	14.84		
2012 06 09 12:45	0.386	1.91	0.004	2012 06 09 12:45			0.741	0.020	2012 06 09 12:45	12.6	12.69	14.84		
2012 06 09 12:50	0.387	1.92	0.001	2012 06 09 12:50			0.746	0.010	2012 06 09 12:50	12.62	12.63	14.84		
2012 06 09 12:55	0.39	1.94	0.001	2012 06 09 12:55			0.744	0.006	2012 06 09 12:55	12.55	12.59	14.84		
2012 06 09 13:00	0.388	1.92	0.000	2012 06 09 13:00			0.744	0.005	2012 06 09 13:00	12.65	12.61	14.84		
2012 06 09 13:05	0.387	1.92	0.000	2012 06 09 13:05			0.746	0.004	2012 06 09 13:05	12.6	12.60	14.84		
2012 06 09 13:10	0.388	1.92	0.000	2012 06 09 13:10			0.737	0.009	2012 06 09 13:10	12.58	12.61	14.84		
2012 06 09 13:15	0.389	1.93	0.000	2012 06 09 13:15			0.754	0.002	2012 06 09 13:15	12.65	12.61	14.84		
2012 06 09 13:20	0.389	1.93	0.001	2012 06 09 13:20			0.744	0.000	2012 06 09 13:20	12.7	12.64	14.84		
2012 06 09 13:25	0.392	1.96	0.003	2012 06 09 13:25			0.740	0.010	2012 06 09 13:25	12.62	12.66	14.84		
2012 06 09 13:30	0.387	1.92	0.003	2012 06 09 13:30			0.736	0.014	2012 06 09 13:30	12.62	12.65	14.84		
2012 06 09 13:35	0.388	1.92	0.001	2012 06 09 13:35			0.740	0.008	2012 06 09 13:35	12.72	12.65	14.84		
2012 06 09 13:40	0.389	1.93	0.001	2012 06 09 13:40			0.748	0.005	2012 06 09 13:40	12.6	12.65	14.84		
2012 06 09 13:45	0.389	1.93	0.003	2012 06 09 13:45			0.740	0.001	2012 06 09 13:45	12.55	12.62	14.84		
2012 06 09 13:50	0.387	1.92	0.000	2012 06 09 13:50			0.748	0.002	2012 06 09 13:50	12.62	12.59	14.84		
2012 06 09 13:55	0.39	1.94	0.000	2012 06 09 13:55			0.744	0.000	2012 06 09 13:55	12.7	12.62	14.84		
2012 06 09 14:00	0.388	1.92	0.000	2012 06 09 14:00			0.751	0.007	2012 06 09 14:00	12.5	12.61	14.84		
2012 06 09 14:05	0.386	1.91	0.001	2012 06 09 14:05			0.736	0.010	2012 06 09 14:05	12.52	12.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 09 14:10	0.387	1.92	0.001	2012 06 09 14:10			0.733	0.004	2012 06 09 14:10	12.52	12.51	14.84		
2012 06 09 14:15	0.389	1.93	0.000	2012 06 09 14:15			0.746	0.008	2012 06 09 14:15	12.52	12.52	14.84		
2012 06 09 14:20	0.389	1.93	0.000	2012 06 09 14:20			0.741	0.003	2012 06 09 14:20	12.4	12.48	14.84		
2012 06 09 14:25	0.388	1.92	0.004	2012 06 09 14:25			0.743	0.003	2012 06 09 14:25	12.45	12.46	14.84		
2012 06 09 14:30	0.389	1.93	0.002	2012 06 09 14:30			0.738	0.002	2012 06 09 14:30	12.5	12.45	14.84		
2012 06 09 14:35	0.389	1.93	0.001	2012 06 09 14:35			0.743	0.003	2012 06 09 14:35	12.48	12.48	14.84		
2012 06 09 14:40	0.387	1.92	0.002	2012 06 09 14:40			0.739	0.009	2012 06 09 14:40	12.48	12.49	14.84		
2012 06 09 14:45	0.39	1.94	0.001	2012 06 09 14:45			0.738	0.002	2012 06 09 14:45	12.52	12.49	14.84		
2012 06 09 14:50	0.39	1.94	0.003	2012 06 09 14:50			0.741	0.007	2012 06 09 14:50	12.62	12.54	14.84		
2012 06 09 14:55	0.391	1.95	0.001	2012 06 09 14:55			0.743	0.001	2012 06 09 14:55	12.6	12.58	14.84		
2012 06 09 15:00	0.386	1.91	0.002	2012 06 09 15:00			0.742	0.009	2012 06 09 15:00	12.6	12.61	14.84		
2012 06 09 15:05	0.392	1.96	0.006	2012 06 09 15:05			0.742	0.006	2012 06 09 15:05	12.72	12.64	14.84		
2012 06 09 15:10	0.389	1.93	0.002	2012 06 09 15:10			0.738	0.005	2012 06 09 15:10	12.62	12.65	14.84		
2012 06 09 15:15	0.391	1.95	0.002	2012 06 09 15:15			0.738	0.008	2012 06 09 15:15	12.52	12.62	14.84		
2012 06 09 15:20	0.388	1.92	0.001	2012 06 09 15:20			0.734	0.007	2012 06 09 15:20	12.62	12.59	14.84		
2012 06 09 15:25	0.388	1.92	0.000	2012 06 09 15:25			0.737	0.006	2012 06 09 15:25	12.62	12.59	14.84		
2012 06 09 15:30	0.391	1.95	0.002	2012 06 09 15:30			0.740	0.002	2012 06 09 15:30	12.6	12.61	14.84		
2012 06 09 15:35	0.39	1.94	0.001	2012 06 09 15:35			0.739	0.004	2012 06 09 15:35	12.65	12.62	14.84		
2012 06 09 15:40	0.391	1.95	0.004	2012 06 09 15:40			0.746	0.007	2012 06 09 15:40	12.48	12.58	14.84		
2012 06 09 15:45	0.388	1.92	0.002	2012 06 09 15:45			0.740	0.002	2012 06 09 15:45	12.6	12.58	14.84		
2012 06 09 15:50	0.391	1.95	0.001	2012 06 09 15:50			0.745	0.004	2012 06 09 15:50	12.62	12.57	14.84		
2012 06 09 15:55	0.386	1.91	0.005	2012 06 09 15:55			0.740	0.003	2012 06 09 15:55	12.65	12.62	14.84		
2012 06 09 16:00	0.385	1.90	0.001	2012 06 09 16:00			0.732	0.010	2012 06 09 16:00	12.65	12.64	14.84		
2012 06 09 16:05	0.388	1.92	0.004	2012 06 09 16:05			0.744	0.002	2012 06 09 16:05	12.6	12.63	14.84		
2012 06 09 16:10	0.39	1.94	0.001	2012 06 09 16:10			0.742	0.004	2012 06 09 16:10	12.55	12.60	14.84		
2012 06 09 16:15	0.39	1.94	0.001	2012 06 09 16:15			0.743	0.005	2012 06 09 16:15	12.6	12.58	14.84		
2012 06 09 16:20	0.391	1.95	0.003	2012 06 09 16:20			0.739	0.005	2012 06 09 16:20	12.7	12.62	14.84		
2012 06 09 16:25	0.388	1.92	0.000	2012 06 09 16:25			0.741	0.004	2012 06 09 16:25	12.52	12.61	14.84		
2012 06 09 16:30	0.389	1.93	0.002	2012 06 09 16:30			0.741	0.001	2012 06 09 16:30	12.65	12.62	14.84		
2012 06 09 16:35	0.392	1.96	0.002	2012 06 09 16:35			0.745	0.006	2012 06 09 16:35	12.68	12.62	14.84		
2012 06 09 16:40	0.385	1.90	0.006	2012 06 09 16:40			0.740	0.006	2012 06 09 16:40	12.62	12.65	14.84		
2012 06 09 16:45	0.389	1.93	0.001	2012 06 09 16:45			0.749	0.009	2012 06 09 16:45	12.88	12.73	14.84		
2012 06 09 16:50	0.388	1.92	0.003	2012 06 09 16:50			0.741	0.004	2012 06 09 16:50	12.82	12.77	14.84		
2012 06 09 16:55	0.39	1.94	0.004	2012 06 09 16:55			0.741	0.001	2012 06 09 16:55	12.92	12.87	14.84		
2012 06 09 17:00	0.389	1.93	0.004	2012 06 09 17:00			0.746	0.014	2012 06 09 17:00	12.78	12.84	14.84		
2012 06 09 17:05	0.389	1.93	0.001	2012 06 09 17:05			0.742	0.002	2012 06 09 17:05	12.85	12.85	14.84		
2012 06 09 17:10	0.388	1.92	0.002	2012 06 09 17:10			0.743	0.001	2012 06 09 17:10	12.98	12.87	14.84		
2012 06 09 17:15	0.389	1.93	0.001	2012 06 09 17:15			0.745	0.002	2012 06 09 17:15	12.92	12.92	14.84		
2012 06 09 17:20	0.389	1.93	0.002	2012 06 09 17:20			0.748	0.009	2012 06 09 17:20	13	12.97	14.84		
2012 06 09 17:25	0.388	1.92	0.000	2012 06 09 17:25			0.750	0.009	2012 06 09 17:25	13	12.97	14.84		
2012 06 09 17:30	0.387	1.92	0.002	2012 06 09 17:30			0.753	0.012	2012 06 09 17:30	13	13.00	14.84		
2012 06 09 17:35	0.389	1.93	0.003	2012 06 09 17:35			0.755	0.010	2012 06 09 17:35	13.2	13.07	14.84		
2012 06 09 17:40	0.389	1.93	0.004	2012 06 09 17:40			0.757	0.017	2012 06 09 17:40	13.15	13.12	14.84		
2012 06 09 17:45	0.39	1.94	0.001	2012 06 09 17:45			0.757	0.008	2012 06 09 17:45	13.3	13.22	14.84		
2012 06 09 17:50	0.387	1.92	0.001	2012 06 09 17:50			0.759	0.018	2012 06 09 17:50	13.35	13.27	14.84		
2012 06 09 17:55	0.387	1.92	0.003	2012 06 09 17:55			0.761	0.020	2012 06 09 17:55	13.25	13.30	14.84		
2012 06 09 18:00	0.387	1.92	0.002	2012 06 09 18:00			0.754	0.008	2012 06 09 18:00	13.35	13.32	14.84		
2012 06 09 18:05	0.39	1.94	0.001	2012 06 09 18:05			0.761	0.019	2012 06 09 18:05	13.48	13.36	14.84		
2012 06 09 18:10	0.386	1.91	0.002	2012 06 09 18:10			0.762	0.019	2012 06 09 18:10	13.3	13.38	14.84		
2012 06 09 18:15	0.389	1.93	0.000	2012 06 09 18:15			0.766	0.021	2012 06 09 18:15	13.4	13.39	14.84		
2012 06 09 18:20	0.387	1.92	0.002	2012 06 09 18:20			0.753	0.005	2012 06 09 18:20	13.42	13.37	14.84		
2012 06 09 18:25	0.387	1.92	0.001	2012 06 09 18:25			0.761	0.011	2012 06 09 18:25	13.45	13.42	14.84		
2012 06 09 18:30	0.39	1.94	0.003	2012 06 09 18:30			0.764	0.011	2012 06 09 18:30	13.48	13.45	14.84		
2012 06 09 18:35	0.388	1.92	0.001	2012 06 09 18:35			0.769	0.014	2012 06 09 18:35	13.65	13.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 09 18:40	0.387	1.92	0.002	2012 06 09 18:40			0.763	0.006	2012 06 09 18:40	13.42	13.52	14.84		
2012 06 09 18:45	0.388	1.92	0.002	2012 06 09 18:45			0.766	0.009	2012 06 09 18:45	13.62	13.56	14.84		
2012 06 09 18:50	0.388	1.92	0.001	2012 06 09 18:50			0.759	0.000	2012 06 09 18:50	13.75	13.60	14.84		
2012 06 09 18:55	0.387	1.92	0.000	2012 06 09 18:55			0.766	0.005	2012 06 09 18:55	13.75	13.71	14.84		
2012 06 09 19:00	0.388	1.92	0.001	2012 06 09 19:00			0.768	0.014	2012 06 09 19:00	13.82	13.77	14.84		
2012 06 09 19:05	0.391	1.95	0.001	2012 06 09 19:05			0.762	0.001	2012 06 09 19:05	13.62	13.73	14.84		
2012 06 09 19:10	0.388	1.92	0.002	2012 06 09 19:10			0.762	0.000	2012 06 09 19:10	13.78	13.74	14.84		
2012 06 09 19:15	0.388	1.92	0.001	2012 06 09 19:15			0.774	0.008	2012 06 09 19:15	14	13.80	14.84		
2012 06 09 19:20	0.388	1.92	0.001	2012 06 09 19:20			0.773	0.020	2012 06 09 19:20	14.05	13.94	14.84		
2012 06 09 19:25	0.387	1.92	0.000	2012 06 09 19:25			0.771	0.010	2012 06 09 19:25	13.92	13.99	14.84		
2012 06 09 19:30	0.39	1.94	0.000	2012 06 09 19:30			0.764	0.000	2012 06 09 19:30	14.02	14.00	14.84		
2012 06 09 19:35	0.386	1.91	0.002	2012 06 09 19:35			0.771	0.002	2012 06 09 19:35	13.95	13.96	14.84		
2012 06 09 19:40	0.389	1.93	0.002	2012 06 09 19:40			0.769	0.006	2012 06 09 19:40	14.12	14.03	14.84		
2012 06 09 19:45	0.386	1.91	0.002	2012 06 09 19:45			0.764	0.002	2012 06 09 19:45	14.02	14.03	14.84		
2012 06 09 19:50	0.389	1.93	0.001	2012 06 09 19:50			0.768	0.009	2012 06 09 19:50	14.05	14.06	14.84		
2012 06 09 19:55	0.388	1.92	0.001	2012 06 09 19:55			0.783	0.017	2012 06 09 19:55	14.12	14.06	14.84		
2012 06 09 20:00	0.389	1.93	0.001	2012 06 09 20:00			0.775	0.007	2012 06 09 20:00	14.25	14.14	14.84		
2012 06 09 20:05	0.387	1.92	0.004	2012 06 09 20:05			0.774	0.012	2012 06 09 20:05	14.32	14.23	14.84		
2012 06 09 20:10	0.388	1.92	0.000	2012 06 09 20:10			0.775	0.013	2012 06 09 20:10	14.28	14.28	14.84		
2012 06 09 20:15	0.389	1.93	0.001	2012 06 09 20:15			0.778	0.004	2012 06 09 20:15	14.5	14.37	14.84		
2012 06 09 20:20	0.387	1.92	0.001	2012 06 09 20:20			0.782	0.009	2012 06 09 20:20	14.4	14.39	14.84		
2012 06 09 20:25	0.387	1.92	0.000	2012 06 09 20:25			0.780	0.009	2012 06 09 20:25	14.3	14.40	14.84		
2012 06 09 20:30	0.388	1.92	0.002	2012 06 09 20:30			0.782	0.018	2012 06 09 20:30	14.32	14.34	14.84		
2012 06 09 20:35	0.39	1.94	0.004	2012 06 09 20:35			0.783	0.012	2012 06 09 20:35	14.38	14.33	14.84		
2012 06 09 20:40	0.389	1.93	0.000	2012 06 09 20:40			0.780	0.011	2012 06 09 20:40	14.38	14.36	14.84		
2012 06 09 20:45	0.388	1.92	0.002	2012 06 09 20:45			0.777	0.013	2012 06 09 20:45	14.58	14.45	14.84		
2012 06 09 20:50	0.388	1.92	0.001	2012 06 09 20:50			0.779	0.011	2012 06 09 20:50	14.3	14.42	14.84		
2012 06 09 20:55	0.388	1.92	0.000	2012 06 09 20:55			0.784	0.001	2012 06 09 20:55	14.38	14.42	14.84		
2012 06 09 21:00	0.388	1.92	0.001	2012 06 09 21:00			0.782	0.007	2012 06 09 21:00	14.35	14.34	14.84		
2012 06 09 21:05	0.388	1.92	0.001	2012 06 09 21:05			0.777	0.003	2012 06 09 21:05	14.35	14.36	14.84		
2012 06 09 21:10	0.389	1.93	0.001	2012 06 09 21:10			0.781	0.006	2012 06 09 21:10	14.32	14.34	14.84		
2012 06 09 21:15	0.386	1.91	0.003	2012 06 09 21:15			0.780	0.002	2012 06 09 21:15	14.42	14.36	14.84		
2012 06 09 21:20	0.387	1.92	0.000	2012 06 09 21:20			0.783	0.001	2012 06 09 21:20	14.52	14.42	14.84		
2012 06 09 21:25	0.39	1.94	0.003	2012 06 09 21:25			0.772	0.008	2012 06 09 21:25	14.55	14.50	14.84		
2012 06 09 21:30	0.387	1.92	0.001	2012 06 09 21:30			0.783	0.001	2012 06 09 21:30	14.45	14.51	14.84		
2012 06 09 21:35	0.385	1.90	0.005	2012 06 09 21:35			0.778	0.005	2012 06 09 21:35	14.4	14.47	14.84		
2012 06 09 21:40	0.39	1.94	0.001	2012 06 09 21:40			0.788	0.008	2012 06 09 21:40	14.28	14.38	14.84		
2012 06 09 21:45	0.387	1.92	0.001	2012 06 09 21:45			0.782	0.005	2012 06 09 21:45	14.38	14.35	14.84		
2012 06 09 21:50	0.389	1.93	0.001	2012 06 09 21:50			0.788	0.009	2012 06 09 21:50	14.55	14.40	14.84		
2012 06 09 21:55	0.389	1.93	0.001	2012 06 09 21:55			0.782	0.002	2012 06 09 21:55	14.3	14.41	14.84		
2012 06 09 22:00	0.387	1.92	0.001	2012 06 09 22:00			0.785	0.003	2012 06 09 22:00	14.6	14.48	14.84		
2012 06 09 22:05	0.388	1.92	0.000	2012 06 09 22:05			0.779	0.002	2012 06 09 22:05	14.55	14.48	14.84		
2012 06 09 22:10	0.387	1.92	0.002	2012 06 09 22:10			0.778	0.003	2012 06 09 22:10	14.52	14.56	14.84		
2012 06 09 22:15	0.389	1.93	0.003	2012 06 09 22:15			0.783	0.003	2012 06 09 22:15	14.48	14.52	14.84		
2012 06 09 22:20	0.389	1.93	0.002	2012 06 09 22:20			0.784	0.001	2012 06 09 22:20	14.7	14.57	14.84		
2012 06 09 22:25	0.39	1.94	0.000	2012 06 09 22:25			0.788	0.016	2012 06 09 22:25	14.38	14.52	14.84		
2012 06 09 22:30	0.386	1.91	0.001	2012 06 09 22:30			0.779	0.004	2012 06 09 22:30	14.52	14.53	14.84		
2012 06 09 22:35	0.389	1.93	0.004	2012 06 09 22:35			0.778	0.000	2012 06 09 22:35	14.48	14.46	14.84		
2012 06 09 22:40	0.39	1.94	0.000	2012 06 09 22:40			0.784	0.004	2012 06 09 22:40	14.48	14.49	14.84		
2012 06 09 22:45	0.393	1.97	0.006	2012 06 09 22:45			0.778	0.004	2012 06 09 22:45	14.6	14.52	14.84		
2012 06 09 22:50	0.401	2.03	0.012	2012 06 09 22:50			0.790	0.002	2012 06 09 22:50	14.48	14.52	14.84		
2012 06 09 22:55	0.406	2.08	0.017	2012 06 09 22:55			0.789	0.007	2012 06 09 22:55	14.58	14.55	14.84		
2012 06 09 23:00	0.418	2.18	0.031	2012 06 09 23:00			0.783	0.002	2012 06 09 23:00	14.38	14.48	14.84		
2012 06 09 23:05	0.424	2.23	0.036	2012 06 09 23:05			0.781	0.002	2012 06 09 23:05	14.48	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 09 23:10	0.429	2.28	0.042	2012 06 09 23:10			0.778	0.000	2012 06 09 23:10	14.62	14.49	14.84		
2012 06 09 23:15	0.433	2.32	0.044	2012 06 09 23:15			0.780	0.003	2012 06 09 23:15	14.42	14.51	14.84		
2012 06 09 23:20	0.435	2.33	0.046	2012 06 09 23:20			0.785	0.001	2012 06 09 23:20	14.55	14.53	14.84		
2012 06 09 23:25	0.438	2.36	0.048	2012 06 09 23:25			0.785	0.003	2012 06 09 23:25	14.38	14.45	14.84		
2012 06 09 23:30	0.44	2.38	0.054	2012 06 09 23:30			0.789	0.010	2012 06 09 23:30	14.5	14.48	14.84		
2012 06 09 23:35	0.438	2.36	0.049	2012 06 09 23:35			0.789	0.011	2012 06 09 23:35	14.55	14.48	14.84		
2012 06 09 23:40	0.442	2.40	0.052	2012 06 09 23:40			0.789	0.005	2012 06 09 23:40	14.48	14.51	14.84		
2012 06 09 23:45	0.445	2.43	0.052	2012 06 09 23:45			0.788	0.010	2012 06 09 23:45	14.28	14.44	14.84		
2012 06 09 23:50	0.447	2.44	0.046	2012 06 09 23:50			0.791	0.001	2012 06 09 23:50	14.55	14.44	14.84		
2012 06 09 23:55	0.446	2.43	0.040	2012 06 09 23:55			0.795	0.006	2012 06 09 23:55	14.62	14.48	14.84		
2012 06 10 0:00	0.448	2.45	0.030	2012 06 10 0:00			0.788	0.005	2012 06 10 0:00	14.45	14.54	14.84		
2012 06 10 0:05	0.449	2.46	0.025	2012 06 10 0:05			0.789	0.008	2012 06 10 0:05	14.38	14.48	14.84		
2012 06 10 0:10	0.45	2.47	0.021	2012 06 10 0:10			0.784	0.006	2012 06 10 0:10	14.4	14.41	14.84		
2012 06 10 0:15	0.449	2.46	0.016	2012 06 10 0:15			0.788	0.008	2012 06 10 0:15	14.38	14.39	14.84		
2012 06 10 0:20	0.452	2.49	0.017	2012 06 10 0:20			0.794	0.009	2012 06 10 0:20	14.52	14.43	14.84		
2012 06 10 0:25	0.453	2.50	0.015	2012 06 10 0:25			0.788	0.003	2012 06 10 0:25	14.58	14.49	14.84		
2012 06 10 0:30	0.453	2.50	0.013	2012 06 10 0:30			0.791	0.002	2012 06 10 0:30	14.6	14.57	14.84		
2012 06 10 0:35	0.45	2.47	0.012	2012 06 10 0:35			0.788	0.001	2012 06 10 0:35	14.38	14.52	14.84		
2012 06 10 0:40	0.452	2.49	0.010	2012 06 10 0:40			0.794	0.005	2012 06 10 0:40	14.55	14.51	14.84		
2012 06 10 0:45	0.451	2.48	0.006	2012 06 10 0:45			0.791	0.003	2012 06 10 0:45	14.4	14.44	14.84		
2012 06 10 0:50	0.451	2.48	0.004	2012 06 10 0:50			0.789	0.002	2012 06 10 0:50	14.42	14.46	14.84		
2012 06 10 0:55	0.454	2.51	0.008	2012 06 10 0:55			0.788	0.007	2012 06 10 0:55	14.62	14.48	14.84		
2012 06 10 1:00	0.454	2.51	0.006	2012 06 10 1:00			0.795	0.007	2012 06 10 1:00	14.5	14.51	14.84		
2012 06 10 1:05	0.454	2.51	0.005	2012 06 10 1:05			0.789	0.000	2012 06 10 1:05	14.68	14.60	14.84		
2012 06 10 1:10	0.452	2.49	0.002	2012 06 10 1:10			0.801	0.017	2012 06 10 1:10	14.38	14.52	14.84		
2012 06 10 1:15	0.456	2.53	0.007	2012 06 10 1:15			0.781	0.007	2012 06 10 1:15	14.4	14.49	14.84		
2012 06 10 1:20	0.453	2.50	0.001	2012 06 10 1:20			0.783	0.011	2012 06 10 1:20	14.38	14.39	14.84		
2012 06 10 1:25	0.453	2.50	0.000	2012 06 10 1:25			0.792	0.004	2012 06 10 1:25	14.48	14.42	14.84		
2012 06 10 1:30	0.453	2.50	0.000	2012 06 10 1:30			0.799	0.008	2012 06 10 1:30	14.38	14.41	14.84		
2012 06 10 1:35	0.451	2.48	0.001	2012 06 10 1:35			0.788	0.000	2012 06 10 1:35	14.45	14.44	14.84		
2012 06 10 1:40	0.452	2.49	0.000	2012 06 10 1:40			0.792	0.002	2012 06 10 1:40	14.58	14.47	14.84		
2012 06 10 1:45	0.451	2.48	0.000	2012 06 10 1:45			0.792	0.001	2012 06 10 1:45	14.3	14.44	14.84		
2012 06 10 1:50	0.452	2.49	0.001	2012 06 10 1:50			0.791	0.002	2012 06 10 1:50	14.5	14.46	14.84		
2012 06 10 1:55	0.45	2.47	0.004	2012 06 10 1:55			0.789	0.001	2012 06 10 1:55	14.62	14.47	14.84		
2012 06 10 2:00	0.447	2.44	0.007	2012 06 10 2:00			0.794	0.001	2012 06 10 2:00	14.5	14.54	14.84		
2012 06 10 2:05	0.449	2.46	0.005	2012 06 10 2:05			0.800	0.011	2012 06 10 2:05	14.52	14.55	14.84		
2012 06 10 2:10	0.45	2.47	0.002	2012 06 10 2:10			0.795	0.006	2012 06 10 2:10	14.6	14.54	14.84		
2012 06 10 2:15	0.448	2.45	0.008	2012 06 10 2:15			0.783	0.002	2012 06 10 2:15	14.55	14.56	14.84		
2012 06 10 2:20	0.448	2.45	0.005	2012 06 10 2:20			0.785	0.002	2012 06 10 2:20	14.45	14.53	14.84		
2012 06 10 2:25	0.45	2.47	0.003	2012 06 10 2:25			0.790	0.002	2012 06 10 2:25	14.45	14.48	14.84		
2012 06 10 2:30	0.447	2.44	0.006	2012 06 10 2:30			0.787	0.012	2012 06 10 2:30	14.55	14.48	14.84		
2012 06 10 2:35	0.448	2.45	0.003	2012 06 10 2:35			0.792	0.004	2012 06 10 2:35	14.6	14.53	14.84		
2012 06 10 2:40	0.446	2.43	0.006	2012 06 10 2:40			0.791	0.001	2012 06 10 2:40	14.58	14.58	14.84		
2012 06 10 2:45	0.446	2.43	0.005	2012 06 10 2:45			0.791	0.001	2012 06 10 2:45	14.48	14.55	14.84		
2012 06 10 2:50	0.443	2.41	0.009	2012 06 10 2:50			0.791	0.000	2012 06 10 2:50	14.5	14.52	14.84		
2012 06 10 2:55	0.445	2.43	0.005	2012 06 10 2:55			0.795	0.006	2012 06 10 2:55	14.65	14.54	14.84		
2012 06 10 3:00	0.447	2.44	0.000	2012 06 10 3:00			0.792	0.002	2012 06 10 3:00	14.55	14.57	14.84		
2012 06 10 3:05	0.442	2.40	0.007	2012 06 10 3:05			0.787	0.013	2012 06 10 3:05	14.42	14.54	14.84		
2012 06 10 3:10	0.441	2.39	0.009	2012 06 10 3:10			0.789	0.006	2012 06 10 3:10	14.35	14.44	14.84		
2012 06 10 3:15	0.444	2.42	0.004	2012 06 10 3:15			0.795	0.012	2012 06 10 3:15	14.42	14.40	14.84		
2012 06 10 3:20	0.446	2.43	0.002	2012 06 10 3:20			0.785	0.000	2012 06 10 3:20	14.4	14.39	14.84		
2012 06 10 3:25	0.443	2.41	0.007	2012 06 10 3:25			0.789	0.001	2012 06 10 3:25	14.35	14.39	14.84		
2012 06 10 3:30	0.441	2.39	0.006	2012 06 10 3:30			0.790	0.003	2012 06 10 3:30	14.55	14.43	14.84		
2012 06 10 3:35	0.438	2.36	0.010	2012 06 10 3:35			0.790	0.002	2012 06 10 3:35	14.55	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 10 3:40	0.44	2.38	0.006	2012 06 10 3:40			0.782	0.009	2012 06 10 3:40	14.45	14.52	14.84		
2012 06 10 3:45	0.439	2.37	0.007	2012 06 10 3:45			0.790	0.001	2012 06 10 3:45	14.5	14.50	14.84		
2012 06 10 3:50	0.441	2.39	0.002	2012 06 10 3:50			0.791	0.000	2012 06 10 3:50	14.45	14.47	14.84		
2012 06 10 3:55	0.438	2.36	0.007	2012 06 10 3:55			0.793	0.002	2012 06 10 3:55	14.4	14.45	14.84		
2012 06 10 4:00	0.435	2.33	0.012	2012 06 10 4:00			0.780	0.012	2012 06 10 4:00	14.48	14.44	14.84		
2012 06 10 4:05	0.436	2.34	0.006	2012 06 10 4:05			0.793	0.006	2012 06 10 4:05	14.58	14.49	14.84		
2012 06 10 4:10	0.437	2.35	0.004	2012 06 10 4:10			0.798	0.009	2012 06 10 4:10	14.28	14.45	14.84		
2012 06 10 4:15	0.434	2.32	0.010	2012 06 10 4:15			0.784	0.011	2012 06 10 4:15	14.4	14.42	14.84		
2012 06 10 4:20	0.435	2.33	0.011	2012 06 10 4:20			0.792	0.007	2012 06 10 4:20	14.5	14.39	14.84		
2012 06 10 4:25	0.434	2.32	0.009	2012 06 10 4:25			0.789	0.000	2012 06 10 4:25	14.38	14.43	14.84		
2012 06 10 4:30	0.435	2.33	0.006	2012 06 10 4:30			0.783	0.007	2012 06 10 4:30	14.52	14.47	14.84		
2012 06 10 4:35	0.431	2.30	0.007	2012 06 10 4:35			0.783	0.007	2012 06 10 4:35	14.48	14.46	14.84		
2012 06 10 4:40	0.434	2.32	0.006	2012 06 10 4:40			0.790	0.008	2012 06 10 4:40	14.42	14.47	14.84		
2012 06 10 4:45	0.432	2.31	0.007	2012 06 10 4:45			0.787	0.003	2012 06 10 4:45	14.58	14.49	14.84		
2012 06 10 4:50	0.432	2.31	0.009	2012 06 10 4:50			0.787	0.004	2012 06 10 4:50	14.5	14.50	14.84		
2012 06 10 4:55	0.433	2.32	0.005	2012 06 10 4:55			0.798	0.005	2012 06 10 4:55	14.32	14.47	14.84		
2012 06 10 5:00	0.432	2.31	0.003	2012 06 10 5:00			0.790	0.010	2012 06 10 5:00	14.5	14.44	14.84		
2012 06 10 5:05	0.434	2.32	0.002	2012 06 10 5:05			0.788	0.005	2012 06 10 5:05	14.25	14.36	14.84		
2012 06 10 5:10	0.431	2.30	0.006	2012 06 10 5:10			0.789	0.009	2012 06 10 5:10	14.38	14.38	14.84		
2012 06 10 5:15	0.429	2.28	0.005	2012 06 10 5:15			0.786	0.002	2012 06 10 5:15	14.6	14.41	14.84		
2012 06 10 5:20	0.427	2.26	0.008	2012 06 10 5:20			0.793	0.001	2012 06 10 5:20	14.5	14.49	14.84		
2012 06 10 5:25	0.425	2.24	0.009	2012 06 10 5:25			0.784	0.005	2012 06 10 5:25	14.62	14.57	14.84		
2012 06 10 5:30	0.427	2.26	0.008	2012 06 10 5:30			0.787	0.004	2012 06 10 5:30	14.4	14.51	14.84		
2012 06 10 5:35	0.423	2.23	0.008	2012 06 10 5:35			0.788	0.005	2012 06 10 5:35	14.4	14.47	14.84		
2012 06 10 5:40	0.423	2.23	0.011	2012 06 10 5:40			0.785	0.005	2012 06 10 5:40	14.42	14.41	14.84		
2012 06 10 5:45	0.418	2.18	0.014	2012 06 10 5:45			0.778	0.009	2012 06 10 5:45	14.58	14.47	14.84		
2012 06 10 5:50	0.416	2.16	0.016	2012 06 10 5:50			0.793	0.006	2012 06 10 5:50	14.55	14.52	14.84		
2012 06 10 5:55	0.413	2.14	0.020	2012 06 10 5:55			0.789	0.009	2012 06 10 5:55	14.68	14.60	14.84		
2012 06 10 6:00	0.407	2.09	0.025	2012 06 10 6:00			0.790	0.000	2012 06 10 6:00	14.55	14.59	14.84		
2012 06 10 6:05	0.405	2.07	0.029	2012 06 10 6:05			0.784	0.004	2012 06 10 6:05	14.45	14.56	14.84		
2012 06 10 6:10	0.401	2.03	0.030	2012 06 10 6:10			0.791	0.002	2012 06 10 6:10	14.52	14.51	14.84		
2012 06 10 6:15	0.398	2.01	0.031	2012 06 10 6:15			0.784	0.002	2012 06 10 6:15	14.45	14.47	14.84		
2012 06 10 6:20	0.395	1.98	0.032	2012 06 10 6:20			0.786	0.007	2012 06 10 6:20	14.45	14.47	14.84		
2012 06 10 6:25	0.393	1.97	0.032	2012 06 10 6:25			0.782	0.002	2012 06 10 6:25	14.5	14.47	14.84		
2012 06 10 6:30	0.39	1.94	0.037	2012 06 10 6:30			0.785	0.002	2012 06 10 6:30	14.55	14.50	14.84		
2012 06 10 6:35	0.388	1.92	0.035	2012 06 10 6:35			0.779	0.009	2012 06 10 6:35	14.6	14.55	14.84		
2012 06 10 6:40	0.388	1.92	0.035	2012 06 10 6:40			0.779	0.006	2012 06 10 6:40	14.58	14.58	14.84		
2012 06 10 6:45	0.387	1.92	0.031	2012 06 10 6:45			0.791	0.013	2012 06 10 6:45	14.45	14.54	14.84		
2012 06 10 6:50	0.389	1.93	0.027	2012 06 10 6:50			0.795	0.002	2012 06 10 6:50	14.52	14.52	14.84		
2012 06 10 6:55	0.389	1.93	0.024	2012 06 10 6:55			0.779	0.010	2012 06 10 6:55	14.48	14.48	14.84		
2012 06 10 7:00	0.388	1.92	0.019	2012 06 10 7:00			0.785	0.005	2012 06 10 7:00	14.58	14.53	14.84		
2012 06 10 7:05	0.387	1.92	0.018	2012 06 10 7:05			0.781	0.003	2012 06 10 7:05	14.5	14.52	14.84		
2012 06 10 7:10	0.388	1.92	0.013	2012 06 10 7:10			0.786	0.005	2012 06 10 7:10	14.45	14.51	14.84		
2012 06 10 7:15	0.389	1.93	0.009	2012 06 10 7:15			0.786	0.002	2012 06 10 7:15	14.45	14.47	14.84		
2012 06 10 7:20	0.388	1.92	0.007	2012 06 10 7:20			0.777	0.009	2012 06 10 7:20	14.48	14.46	14.84		
2012 06 10 7:25	0.386	1.91	0.007	2012 06 10 7:25			0.786	0.004	2012 06 10 7:25	14.35	14.43	14.84		
2012 06 10 7:30	0.384	1.89	0.006	2012 06 10 7:30			0.783	0.002	2012 06 10 7:30	14.5	14.44	14.84		
2012 06 10 7:35	0.385	1.90	0.003	2012 06 10 7:35			0.781	0.002	2012 06 10 7:35	14.45	14.43	14.84		
2012 06 10 7:40	0.387	1.92	0.001	2012 06 10 7:40			0.778	0.001	2012 06 10 7:40	14.42	14.46	14.84		
2012 06 10 7:45	0.385	1.90	0.002	2012 06 10 7:45			0.781	0.010	2012 06 10 7:45	14.25	14.37	14.84		
2012 06 10 7:50	0.383	1.88	0.006	2012 06 10 7:50			0.777	0.018	2012 06 10 7:50	14.22	14.30	14.84		
2012 06 10 7:55	0.384	1.89	0.005	2012 06 10 7:55			0.778	0.001	2012 06 10 7:55	13.88	14.12	14.84		
2012 06 10 8:00	0.389	1.93	0.001	2012 06 10 8:00			0.775	0.010	2012 06 10 8:00	14.15	14.08	14.84		
2012 06 10 8:05	0.385	1.90	0.002	2012 06 10 8:05			0.776	0.005	2012 06 10 8:05	14.1	14.04	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 10 8:10	0.387	1.92	0.001	2012 06 10 8:10			0.782	0.004	2012 06 10 8:10	14.08	14.11	14.84		
2012 06 10 8:15	0.388	1.92	0.001	2012 06 10 8:15			0.770	0.016	2012 06 10 8:15	14.08	14.09	14.84		
2012 06 10 8:20	0.386	1.91	0.002	2012 06 10 8:20			0.776	0.001	2012 06 10 8:20	14.02	14.06	14.84		
2012 06 10 8:25	0.388	1.92	0.002	2012 06 10 8:25			0.775	0.011	2012 06 10 8:25	14.1	14.07	14.84		
2012 06 10 8:30	0.385	1.90	0.001	2012 06 10 8:30			0.775	0.008	2012 06 10 8:30	14.12	14.08	14.84		
2012 06 10 8:35	0.391	1.95	0.006	2012 06 10 8:35			0.773	0.008	2012 06 10 8:35	14.05	14.09	14.84		
2012 06 10 8:40	0.384	1.89	0.003	2012 06 10 8:40			0.775	0.003	2012 06 10 8:40	14.05	14.07	14.84		
2012 06 10 8:45	0.385	1.90	0.000	2012 06 10 8:45			0.769	0.012	2012 06 10 8:45	14.08	14.06	14.84		
2012 06 10 8:50	0.388	1.92	0.005	2012 06 10 8:50			0.778	0.001	2012 06 10 8:50	14.08	14.07	14.84		
2012 06 10 8:55	0.387	1.92	0.003	2012 06 10 8:55			0.775	0.003	2012 06 10 8:55	14.1	14.09	14.84		
2012 06 10 9:00	0.385	1.90	0.004	2012 06 10 9:00			0.784	0.009	2012 06 10 9:00	14.22	14.13	14.84		
2012 06 10 9:05	0.384	1.89	0.001	2012 06 10 9:05			0.775	0.001	2012 06 10 9:05	13.98	14.10	14.84		
2012 06 10 9:10	0.385	1.90	0.002	2012 06 10 9:10			0.774	0.008	2012 06 10 9:10	14.05	14.08	14.84		
2012 06 10 9:15	0.387	1.92	0.001	2012 06 10 9:15			0.776	0.006	2012 06 10 9:15	14	14.01	14.84		
2012 06 10 9:20	0.389	1.93	0.003	2012 06 10 9:20			0.770	0.006	2012 06 10 9:20	13.95	14.00	14.84		
2012 06 10 9:25	0.385	1.90	0.003	2012 06 10 9:25			0.775	0.000	2012 06 10 9:25	13.9	13.95	14.84		
2012 06 10 9:30	0.39	1.94	0.005	2012 06 10 9:30			0.772	0.003	2012 06 10 9:30	13.85	13.90	14.84		
2012 06 10 9:35	0.386	1.91	0.005	2012 06 10 9:35			0.773	0.000	2012 06 10 9:35	13.88	13.88	14.84		
2012 06 10 9:40	0.385	1.90	0.001	2012 06 10 9:40			0.771	0.004	2012 06 10 9:40	13.95	13.89	14.84		
2012 06 10 9:45	0.386	1.91	0.001	2012 06 10 9:45			0.767	0.002	2012 06 10 9:45	13.88	13.90	14.84		
2012 06 10 9:50	0.386	1.91	0.002	2012 06 10 9:50			0.770	0.008	2012 06 10 9:50	14.05	13.96	14.84		
2012 06 10 9:55	0.388	1.92	0.001	2012 06 10 9:55			0.774	0.001	2012 06 10 9:55	13.92	13.95	14.84		
2012 06 10 10:00	0.388	1.92	0.003	2012 06 10 10:00			0.775	0.009	2012 06 10 10:00	14.02	14.00	14.84		
2012 06 10 10:05	0.386	1.91	0.002	2012 06 10 10:05			0.776	0.001	2012 06 10 10:05	13.75	13.90	14.84		
2012 06 10 10:10	0.388	1.92	0.003	2012 06 10 10:10			0.771	0.003	2012 06 10 10:10	13.85	13.87	14.84		
2012 06 10 10:15	0.389	1.93	0.002	2012 06 10 10:15			0.768	0.008	2012 06 10 10:15	13.82	13.81	14.84		
2012 06 10 10:20	0.386	1.91	0.003	2012 06 10 10:20			0.766	0.004	2012 06 10 10:20	13.92	13.86	14.84		
2012 06 10 10:25	0.385	1.90	0.000	2012 06 10 10:25			0.769	0.006	2012 06 10 10:25	13.75	13.83	14.84		
2012 06 10 10:30	0.382	1.88	0.008	2012 06 10 10:30			0.772	0.000	2012 06 10 10:30	13.85	13.84	14.84		
2012 06 10 10:35	0.39	1.94	0.004	2012 06 10 10:35			0.766	0.007	2012 06 10 10:35	13.72	13.77	14.84		
2012 06 10 10:40	0.386	1.91	0.001	2012 06 10 10:40			0.769	0.002	2012 06 10 10:40	13.75	13.77	14.84		
2012 06 10 10:45	0.386	1.91	0.000	2012 06 10 10:45			0.763	0.004	2012 06 10 10:45	13.8	13.76	14.84		
2012 06 10 10:50	0.39	1.94	0.004	2012 06 10 10:50			0.760	0.010	2012 06 10 10:50	13.8	13.78	14.84		
2012 06 10 10:55	0.387	1.92	0.001	2012 06 10 10:55			0.766	0.008	2012 06 10 10:55	13.8	13.80	14.84		
2012 06 10 11:00	0.386	1.91	0.002	2012 06 10 11:00			0.767	0.008	2012 06 10 11:00	13.8	13.80	14.84		
2012 06 10 11:05	0.387	1.92	0.001	2012 06 10 11:05			0.763	0.013	2012 06 10 11:05	13.62	13.74	14.84		
2012 06 10 11:10	0.387	1.92	0.001	2012 06 10 11:10			0.755	0.016	2012 06 10 11:10	13.7	13.71	14.84		
2012 06 10 11:15	0.388	1.92	0.001	2012 06 10 11:15			0.765	0.003	2012 06 10 11:15	13.58	13.63	14.84		
2012 06 10 11:20	0.388	1.92	0.002	2012 06 10 11:20			0.768	0.002	2012 06 10 11:20	13.55	13.61	14.84		
2012 06 10 11:25	0.388	1.92	0.003	2012 06 10 11:25			0.767	0.002	2012 06 10 11:25	13.68	13.60	14.84		
2012 06 10 11:30	0.384	1.89	0.002	2012 06 10 11:30			0.770	0.002	2012 06 10 11:30	13.65	13.63	14.84		
2012 06 10 11:35	0.386	1.91	0.004	2012 06 10 11:35			0.762	0.004	2012 06 10 11:35	13.62	13.65	14.84		
2012 06 10 11:40	0.387	1.92	0.001	2012 06 10 11:40			0.764	0.005	2012 06 10 11:40	13.62	13.63	14.84		
2012 06 10 11:45	0.389	1.93	0.003	2012 06 10 11:45			0.769	0.006	2012 06 10 11:45	13.6	13.61	14.84		
2012 06 10 11:50	0.386	1.91	0.004	2012 06 10 11:50			0.760	0.000	2012 06 10 11:50	13.68	13.63	14.84		
2012 06 10 11:55	0.387	1.92	0.000	2012 06 10 11:55			0.766	0.000	2012 06 10 11:55	13.55	13.61	14.84		
2012 06 10 12:00	0.386	1.91	0.000	2012 06 10 12:00			0.766	0.001	2012 06 10 12:00	13.65	13.63	14.84		
2012 06 10 12:05	0.386	1.91	0.001	2012 06 10 12:05			0.767	0.004	2012 06 10 12:05	13.58	13.59	14.84		
2012 06 10 12:10	0.388	1.92	0.001	2012 06 10 12:10			0.765	0.010	2012 06 10 12:10	13.55	13.59	14.84		
2012 06 10 12:15	0.386	1.91	0.002	2012 06 10 12:15			0.762	0.003	2012 06 10 12:15	13.65	13.59	14.84		
2012 06 10 12:20	0.391	1.95	0.003	2012 06 10 12:20			0.758	0.010	2012 06 10 12:20	13.48	13.56	14.84		
2012 06 10 12:25	0.386	1.91	0.002	2012 06 10 12:25			0.767	0.000	2012 06 10 12:25	13.45	13.53	14.84		
2012 06 10 12:30	0.39	1.94	0.006	2012 06 10 12:30			0.766	0.004	2012 06 10 12:30	13.5	13.48	14.84		
2012 06 10 12:35	0.385	1.90	0.001	2012 06 10 12:35			0.769	0.007	2012 06 10 12:35	13.55	13.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 10 12:40	0.384	1.89	0.003	2012 06 10 12:40			0.764	0.000	2012 06 10 12:40	13.65	13.57	14.84		
2012 06 10 12:45	0.386	1.91	0.003	2012 06 10 12:45			0.766	0.003	2012 06 10 12:45	13.55	13.58	14.84		
2012 06 10 12:50	0.385	1.90	0.001	2012 06 10 12:50			0.759	0.001	2012 06 10 12:50	13.52	13.57	14.84		
2012 06 10 12:55	0.385	1.90	0.002	2012 06 10 12:55			0.765	0.001	2012 06 10 12:55	13.4	13.49	14.84		
2012 06 10 13:00	0.384	1.89	0.002	2012 06 10 13:00			0.760	0.006	2012 06 10 13:00	13.45	13.46	14.84		
2012 06 10 13:05	0.39	1.94	0.004	2012 06 10 13:05			0.763	0.004	2012 06 10 13:05	13.45	13.43	14.84		
2012 06 10 13:10	0.39	1.94	0.002	2012 06 10 13:10			0.760	0.005	2012 06 10 13:10	13.3	13.40	14.84		
2012 06 10 13:15	0.389	1.93	0.003	2012 06 10 13:15			0.758	0.004	2012 06 10 13:15	13.38	13.38	14.84		
2012 06 10 13:20	0.387	1.92	0.004	2012 06 10 13:20			0.756	0.002	2012 06 10 13:20	13.38	13.35	14.84		
2012 06 10 13:25	0.389	1.93	0.003	2012 06 10 13:25			0.766	0.001	2012 06 10 13:25	13.38	13.38	14.84		
2012 06 10 13:30	0.385	1.90	0.005	2012 06 10 13:30			0.757	0.009	2012 06 10 13:30	13.4	13.39	14.84		
2012 06 10 13:35	0.386	1.91	0.001	2012 06 10 13:35			0.759	0.010	2012 06 10 13:35	13.32	13.37	14.84		
2012 06 10 13:40	0.385	1.90	0.001	2012 06 10 13:40			0.766	0.002	2012 06 10 13:40	13.5	13.41	14.84		
2012 06 10 13:45	0.388	1.92	0.002	2012 06 10 13:45			0.757	0.009	2012 06 10 13:45	13.45	13.42	14.84		
2012 06 10 13:50	0.389	1.93	0.004	2012 06 10 13:50			0.763	0.004	2012 06 10 13:50	13.42	13.46	14.84		
2012 06 10 13:55	0.388	1.92	0.003	2012 06 10 13:55			0.757	0.008	2012 06 10 13:55	13.4	13.42	14.84		
2012 06 10 14:00	0.386	1.91	0.002	2012 06 10 14:00			0.760	0.000	2012 06 10 14:00	13.45	13.42	14.84		
2012 06 10 14:05	0.385	1.90	0.005	2012 06 10 14:05			0.758	0.005	2012 06 10 14:05	13.32	13.39	14.84		
2012 06 10 14:10	0.386	1.91	0.004	2012 06 10 14:10			0.761	0.001	2012 06 10 14:10	13.38	13.38	14.84		
2012 06 10 14:15	0.391	1.95	0.002	2012 06 10 14:15			0.756	0.002	2012 06 10 14:15	13.32	13.34	14.84		
2012 06 10 14:20	0.385	1.90	0.002	2012 06 10 14:20			0.759	0.003	2012 06 10 14:20	13.38	13.36	14.84		
2012 06 10 14:25	0.386	1.91	0.003	2012 06 10 14:25			0.747	0.019	2012 06 10 14:25	13.3	13.33	14.84		
2012 06 10 14:30	0.386	1.91	0.001	2012 06 10 14:30			0.763	0.006	2012 06 10 14:30	13.38	13.35	14.84		
2012 06 10 14:35	0.387	1.92	0.001	2012 06 10 14:35			0.753	0.006	2012 06 10 14:35	13.5	13.39	14.84		
2012 06 10 14:40	0.387	1.92	0.002	2012 06 10 14:40			0.754	0.012	2012 06 10 14:40	13.32	13.40	14.84		
2012 06 10 14:45	0.388	1.92	0.000	2012 06 10 14:45			0.767	0.010	2012 06 10 14:45	13.28	13.37	14.84		
2012 06 10 14:50	0.387	1.92	0.002	2012 06 10 14:50			0.760	0.003	2012 06 10 14:50	13.5	13.37	14.84		
2012 06 10 14:55	0.389	1.93	0.001	2012 06 10 14:55			0.775	0.018	2012 06 10 14:55	13.35	13.38	14.84		
2012 06 10 15:00	0.385	1.90	0.001	2012 06 10 15:00			0.752	0.008	2012 06 10 15:00	13.2	13.35	14.84		
2012 06 10 15:05	0.389	1.93	0.004	2012 06 10 15:05			0.763	0.005	2012 06 10 15:05	13.42	13.32	14.84		
2012 06 10 15:10	0.388	1.92	0.002	2012 06 10 15:10			0.757	0.004	2012 06 10 15:10	13.45	13.36	14.84		
2012 06 10 15:15	0.389	1.93	0.002	2012 06 10 15:15			0.760	0.004	2012 06 10 15:15	13.4	13.42	14.84		
2012 06 10 15:20	0.389	1.93	0.004	2012 06 10 15:20			0.759	0.000	2012 06 10 15:20	13.42	13.42	14.84		
2012 06 10 15:25	0.387	1.92	0.001	2012 06 10 15:25			0.760	0.013	2012 06 10 15:25	13.45	13.42	14.84		
2012 06 10 15:30	0.389	1.93	0.003	2012 06 10 15:30			0.759	0.004	2012 06 10 15:30	13.55	13.47	14.84		
2012 06 10 15:35	0.389	1.93	0.002	2012 06 10 15:35			0.762	0.009	2012 06 10 15:35	13.22	13.41	14.84		
2012 06 10 15:40	0.386	1.91	0.001	2012 06 10 15:40			0.756	0.002	2012 06 10 15:40	13.52	13.43	14.84		
2012 06 10 15:45	0.388	1.92	0.000	2012 06 10 15:45			0.763	0.004	2012 06 10 15:45	13.4	13.38	14.84		
2012 06 10 15:50	0.386	1.91	0.001	2012 06 10 15:50			0.771	0.011	2012 06 10 15:50	13.5	13.47	14.84		
2012 06 10 15:55	0.389	1.93	0.000	2012 06 10 15:55			0.764	0.011	2012 06 10 15:55	13.35	13.42	14.84		
2012 06 10 16:00	0.384	1.89	0.001	2012 06 10 16:00			0.756	0.004	2012 06 10 16:00	13.48	13.44	14.84		
2012 06 10 16:05	0.391	1.95	0.002	2012 06 10 16:05			0.772	0.009	2012 06 10 16:05	13.6	13.48	14.84		
2012 06 10 16:10	0.39	1.94	0.002	2012 06 10 16:10			0.767	0.010	2012 06 10 16:10	13.52	13.53	14.84		
2012 06 10 16:15	0.389	1.93	0.000	2012 06 10 16:15			0.768	0.008	2012 06 10 16:15	13.6	13.57	14.84		
2012 06 10 16:20	0.384	1.89	0.005	2012 06 10 16:20			0.766	0.007	2012 06 10 16:20	13.68	13.60	14.84		
2012 06 10 16:25	0.389	1.93	0.002	2012 06 10 16:25			0.755	0.005	2012 06 10 16:25	13.62	13.63	14.84		
2012 06 10 16:30	0.387	1.92	0.002	2012 06 10 16:30			0.766	0.007	2012 06 10 16:30	13.65	13.65	14.84		
2012 06 10 16:35	0.388	1.92	0.001	2012 06 10 16:35			0.759	0.003	2012 06 10 16:35	13.62	13.63	14.84		
2012 06 10 16:40	0.388	1.92	0.002	2012 06 10 16:40			0.762	0.006	2012 06 10 16:40	13.7	13.66	14.84		
2012 06 10 16:45	0.389	1.93	0.001	2012 06 10 16:45			0.776	0.013	2012 06 10 16:45	13.72	13.68	14.84		
2012 06 10 16:50	0.39	1.94	0.004	2012 06 10 16:50			0.759	0.012	2012 06 10 16:50	13.75	13.72	14.84		
2012 06 10 16:55	0.387	1.92	0.002	2012 06 10 16:55			0.759	0.005	2012 06 10 16:55	13.82	13.76	14.84		
2012 06 10 17:00	0.387	1.92	0.003	2012 06 10 17:00			0.766	0.010	2012 06 10 17:00	13.72	13.76	14.84		
2012 06 10 17:05	0.387	1.92	0.004	2012 06 10 17:05			0.765	0.007	2012 06 10 17:05	13.85	13.80	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 10 17:10	0.388	1.92	0.002	2012 06 10 17:10			0.769	0.002	2012 06 10 17:10	13.88	13.82	14.84		
2012 06 10 17:15	0.39	1.94	0.001	2012 06 10 17:15			0.774	0.006	2012 06 10 17:15	13.98	13.90	14.84		
2012 06 10 17:20	0.39	1.94	0.006	2012 06 10 17:20			0.771	0.005	2012 06 10 17:20	13.78	13.88	14.84		
2012 06 10 17:25	0.389	1.93	0.000	2012 06 10 17:25			0.775	0.020	2012 06 10 17:25	13.95	13.90	14.84		
2012 06 10 17:30	0.389	1.93	0.002	2012 06 10 17:30			0.775	0.009	2012 06 10 17:30	13.88	13.87	14.84		
2012 06 10 17:35	0.391	1.95	0.003	2012 06 10 17:35			0.768	0.009	2012 06 10 17:35	13.88	13.90	14.84		
2012 06 10 17:40	0.388	1.92	0.000	2012 06 10 17:40			0.769	0.007	2012 06 10 17:40	14.02	13.93	14.84		
2012 06 10 17:45	0.391	1.95	0.002	2012 06 10 17:45			0.776	0.000	2012 06 10 17:45	13.92	13.94	14.84		
2012 06 10 17:50	0.389	1.93	0.001	2012 06 10 17:50			0.778	0.019	2012 06 10 17:50	14	13.98	14.84		
2012 06 10 17:55	0.388	1.92	0.001	2012 06 10 17:55			0.772	0.013	2012 06 10 17:55	14.22	14.05	14.84		
2012 06 10 18:00	0.39	1.94	0.003	2012 06 10 18:00			0.774	0.008	2012 06 10 18:00	14.28	14.17	14.84		
2012 06 10 18:05	0.388	1.92	0.001	2012 06 10 18:05			0.778	0.013	2012 06 10 18:05	14.22	14.24	14.84		
2012 06 10 18:10	0.389	1.93	0.001	2012 06 10 18:10			0.774	0.005	2012 06 10 18:10	14.2	14.23	14.84		
2012 06 10 18:15	0.389	1.93	0.001	2012 06 10 18:15			0.775	0.001	2012 06 10 18:15	14.28	14.23	14.84		
2012 06 10 18:20	0.39	1.94	0.000	2012 06 10 18:20			0.778	0.007	2012 06 10 18:20	14.25	14.24	14.84		
2012 06 10 18:25	0.39	1.94	0.001	2012 06 10 18:25			0.780	0.005	2012 06 10 18:25	14.52	14.35	14.84		
2012 06 10 18:30	0.39	1.94	0.001	2012 06 10 18:30			0.781	0.006	2012 06 10 18:30	14.35	14.37	14.84		
2012 06 10 18:35	0.388	1.92	0.003	2012 06 10 18:35			0.777	0.009	2012 06 10 18:35	14.38	14.42	14.84		
2012 06 10 18:40	0.386	1.91	0.002	2012 06 10 18:40			0.777	0.008	2012 06 10 18:40	14.32	14.35	14.84		
2012 06 10 18:45	0.388	1.92	0.003	2012 06 10 18:45			0.792	0.016	2012 06 10 18:45	14.4	14.37	14.84		
2012 06 10 18:50	0.39	1.94	0.001	2012 06 10 18:50			0.779	0.001	2012 06 10 18:50	14.45	14.39	14.84		
2012 06 10 18:55	0.389	1.93	0.001	2012 06 10 18:55			0.781	0.009	2012 06 10 18:55	14.55	14.47	14.84		
2012 06 10 19:00	0.389	1.93	0.001	2012 06 10 19:00			0.772	0.002	2012 06 10 19:00	14.58	14.53	14.84		
2012 06 10 19:05	0.391	1.95	0.003	2012 06 10 19:05			0.783	0.005	2012 06 10 19:05	14.45	14.53	14.84		
2012 06 10 19:10	0.389	1.93	0.000	2012 06 10 19:10			0.779	0.005	2012 06 10 19:10	14.5	14.51	14.84		
2012 06 10 19:15	0.389	1.93	0.000	2012 06 10 19:15			0.782	0.007	2012 06 10 19:15	14.58	14.51	14.84		
2012 06 10 19:20	0.39	1.94	0.000	2012 06 10 19:20			0.782	0.004	2012 06 10 19:20	14.5	14.53	14.84		
2012 06 10 19:25	0.39	1.94	0.000	2012 06 10 19:25			0.772	0.008	2012 06 10 19:25	14.45	14.51	14.84		
2012 06 10 19:30	0.391	1.95	0.001	2012 06 10 19:30			0.771	0.010	2012 06 10 19:30	14.38	14.44	14.84		
2012 06 10 19:35	0.391	1.95	0.003	2012 06 10 19:35			0.790	0.013	2012 06 10 19:35	14.5	14.44	14.84		
2012 06 10 19:40	0.394	1.97	0.008	2012 06 10 19:40			0.783	0.006	2012 06 10 19:40	14.45	14.44	14.84		
2012 06 10 19:45	0.398	2.01	0.010	2012 06 10 19:45			0.786	0.006	2012 06 10 19:45	14.48	14.48	14.84		
2012 06 10 19:50	0.405	2.07	0.015	2012 06 10 19:50			0.783	0.004	2012 06 10 19:50	14.5	14.48	14.84		
2012 06 10 19:55	0.411	2.12	0.022	2012 06 10 19:55			0.786	0.005	2012 06 10 19:55	14.6	14.53	14.84		
2012 06 10 20:00	0.417	2.17	0.028	2012 06 10 20:00			0.780	0.008	2012 06 10 20:00	14.48	14.53	14.84		
2012 06 10 20:05	0.422	2.22	0.031	2012 06 10 20:05			0.781	0.002	2012 06 10 20:05	14.5	14.53	14.84		
2012 06 10 20:10	0.424	2.23	0.035	2012 06 10 20:10			0.773	0.006	2012 06 10 20:10	14.48	14.49	14.84		
2012 06 10 20:15	0.429	2.28	0.040	2012 06 10 20:15			0.780	0.002	2012 06 10 20:15	14.58	14.52	14.84		
2012 06 10 20:20	0.436	2.34	0.046	2012 06 10 20:20			0.785	0.003	2012 06 10 20:20	14.62	14.56	14.84		
2012 06 10 20:25	0.441	2.39	0.051	2012 06 10 20:25			0.784	0.012	2012 06 10 20:25	14.62	14.61	14.84		
2012 06 10 20:30	0.45	2.47	0.059	2012 06 10 20:30			0.783	0.012	2012 06 10 20:30	14.62	14.62	14.84		
2012 06 10 20:35	0.464	2.60	0.073	2012 06 10 20:35			0.792	0.002	2012 06 10 20:35	14.5	14.58	14.84		
2012 06 10 20:40	0.477	2.73	0.083	2012 06 10 20:40			0.791	0.008	2012 06 10 20:40	14.65	14.59	14.84		
2012 06 10 20:45	0.478	2.74	0.080	2012 06 10 20:45			0.788	0.002	2012 06 10 20:45	14.55	14.57	14.84		
2012 06 10 20:50	0.487	2.83	0.082	2012 06 10 20:50			0.785	0.002	2012 06 10 20:50	14.38	14.53	14.84		
2012 06 10 20:55	0.495	2.91	0.084	2012 06 10 20:55			0.788	0.002	2012 06 10 20:55	14.32	14.42	14.84		
2012 06 10 21:00	0.499	2.95	0.082	2012 06 10 21:00			0.786	0.006	2012 06 10 21:00	14.4	14.37	14.84		
2012 06 10 21:05	0.502	2.98	0.080	2012 06 10 21:05			0.799	0.018	2012 06 10 21:05	14.55	14.42	14.84		
2012 06 10 21:10	0.508	3.04	0.084	2012 06 10 21:10			0.799	0.026	2012 06 10 21:10	14.52	14.49	14.84		
2012 06 10 21:15	0.513	3.09	0.084	2012 06 10 21:15			0.797	0.017	2012 06 10 21:15	14.52	14.53	14.84		
2012 06 10 21:20	0.511	3.07	0.075	2012 06 10 21:20			0.797	0.012	2012 06 10 21:20	14.75	14.60	14.84		
2012 06 10 21:25	0.516	3.12	0.075	2012 06 10 21:25			0.802	0.018	2012 06 10 21:25	14.58	14.62	14.84		
2012 06 10 21:30	0.52	3.17	0.070	2012 06 10 21:30			0.803	0.020	2012 06 10 21:30	14.28	14.54	14.84		
2012 06 10 21:35	0.522	3.19	0.058	2012 06 10 21:35			0.802	0.010	2012 06 10 21:35	14.52	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 10 21:40	0.525	3.22	0.048	2012 06 10 21:40			0.802	0.011	2012 06 10 21:40	14.42	14.41	14.84		
2012 06 10 21:45	0.526	3.23	0.048	2012 06 10 21:45			0.795	0.007	2012 06 10 21:45	14.5	14.48	14.84		
2012 06 10 21:50	0.527	3.24	0.040	2012 06 10 21:50			0.810	0.025	2012 06 10 21:50	14.6	14.51	14.84		
2012 06 10 21:55	0.53	3.27	0.035	2012 06 10 21:55			0.802	0.014	2012 06 10 21:55	14.68	14.59	14.84		
2012 06 10 22:00	0.533	3.30	0.034	2012 06 10 22:00			0.808	0.022	2012 06 10 22:00	14.58	14.62	14.84		
2012 06 10 22:05	0.535	3.32	0.033	2012 06 10 22:05			0.808	0.009	2012 06 10 22:05	14.42	14.56	14.84		
2012 06 10 22:10	0.535	3.32	0.027	2012 06 10 22:10			0.796	0.003	2012 06 10 22:10	14.52	14.51	14.84		
2012 06 10 22:15	0.54	3.38	0.027	2012 06 10 22:15			0.808	0.011	2012 06 10 22:15	14.32	14.42	14.84		
2012 06 10 22:20	0.54	3.38	0.029	2012 06 10 22:20			0.807	0.010	2012 06 10 22:20	14.45	14.43	14.84		
2012 06 10 22:25	0.541	3.39	0.025	2012 06 10 22:25			0.809	0.007	2012 06 10 22:25	14.52	14.43	14.84		
2012 06 10 22:30	0.545	3.43	0.025	2012 06 10 22:30			0.806	0.003	2012 06 10 22:30	14.65	14.54	14.84		
2012 06 10 22:35	0.543	3.41	0.021	2012 06 10 22:35			0.810	0.008	2012 06 10 22:35	14.5	14.56	14.84		
2012 06 10 22:40	0.547	3.45	0.022	2012 06 10 22:40			0.813	0.011	2012 06 10 22:40	14.38	14.51	14.84		
2012 06 10 22:45	0.546	3.44	0.020	2012 06 10 22:45			0.801	0.006	2012 06 10 22:45	14.6	14.49	14.84		
2012 06 10 22:50	0.547	3.45	0.020	2012 06 10 22:50			0.805	0.005	2012 06 10 22:50	14.38	14.45	14.84		
2012 06 10 22:55	0.55	3.49	0.020	2012 06 10 22:55			0.796	0.006	2012 06 10 22:55	14.38	14.45	14.84		
2012 06 10 23:00	0.556	3.55	0.023	2012 06 10 23:00			0.811	0.003	2012 06 10 23:00	14.55	14.44	14.84		
2012 06 10 23:05	0.554	3.53	0.019	2012 06 10 23:05			0.809	0.001	2012 06 10 23:05	14.4	14.44	14.84		
2012 06 10 23:10	0.552	3.51	0.017	2012 06 10 23:10			0.803	0.007	2012 06 10 23:10	14.55	14.50	14.84		
2012 06 10 23:15	0.557	3.56	0.017	2012 06 10 23:15			0.816	0.008	2012 06 10 23:15	14.55	14.50	14.84		
2012 06 10 23:20	0.558	3.58	0.018	2012 06 10 23:20			0.814	0.007	2012 06 10 23:20	14.58	14.56	14.84		
2012 06 10 23:25	0.554	3.53	0.013	2012 06 10 23:25			0.821	0.012	2012 06 10 23:25	14.48	14.54	14.84		
2012 06 10 23:30	0.558	3.58	0.013	2012 06 10 23:30			0.813	0.007	2012 06 10 23:30	14.52	14.53	14.84		
2012 06 10 23:35	0.562	3.62	0.019	2012 06 10 23:35			0.809	0.001	2012 06 10 23:35	14.62	14.54	14.84		
2012 06 10 23:40	0.569	3.70	0.022	2012 06 10 23:40			0.810	0.003	2012 06 10 23:40	14.62	14.59	14.84		
2012 06 10 23:45	0.556	3.55	0.010	2012 06 10 23:45			0.812	0.011	2012 06 10 23:45	14.68	14.64	14.84		
2012 06 10 23:50	0.559	3.59	0.012	2012 06 10 23:50			0.821	0.016	2012 06 10 23:50	14.45	14.58	14.84		
2012 06 10 23:55	0.556	3.55	0.006	2012 06 10 23:55			0.815	0.019	2012 06 10 23:55	14.5	14.54	14.84		
2012 06 11 0:00	0.562	3.62	0.006	2012 06 11 0:00			0.817	0.006	2012 06 11 0:00	14.62	14.52	14.84		
2012 06 11 0:05	0.562	3.62	0.008	2012 06 11 0:05			0.819	0.010	2012 06 11 0:05	14.5	14.54	14.84		
2012 06 11 0:10	0.563	3.63	0.011	2012 06 11 0:10			0.807	0.004	2012 06 11 0:10	14.38	14.50	14.84		
2012 06 11 0:15	0.564	3.64	0.007	2012 06 11 0:15			0.816	0.000	2012 06 11 0:15	14.7	14.53	14.84		
2012 06 11 0:20	0.565	3.65	0.007	2012 06 11 0:20			0.808	0.006	2012 06 11 0:20	14.52	14.53	14.84		
2012 06 11 0:25	0.566	3.67	0.012	2012 06 11 0:25			0.807	0.014	2012 06 11 0:25	14.4	14.54	14.84		
2012 06 11 0:30	0.563	3.63	0.005	2012 06 11 0:30			0.815	0.002	2012 06 11 0:30	14.25	14.39	14.84		
2012 06 11 0:35	0.56	3.60	0.002	2012 06 11 0:35			0.819	0.010	2012 06 11 0:35	14.58	14.41	14.84		
2012 06 11 0:40	0.565	3.65	0.004	2012 06 11 0:40			0.816	0.006	2012 06 11 0:40	14.52	14.45	14.84		
2012 06 11 0:45	0.563	3.63	0.007	2012 06 11 0:45			0.810	0.002	2012 06 11 0:45	14.48	14.53	14.84		
2012 06 11 0:50	0.563	3.63	0.004	2012 06 11 0:50			0.817	0.004	2012 06 11 0:50	14.58	14.53	14.84		
2012 06 11 0:55	0.565	3.65	0.009	2012 06 11 0:55			0.817	0.002	2012 06 11 0:55	14.65	14.57	14.84		
2012 06 11 1:00	0.564	3.64	0.002	2012 06 11 1:00			0.817	0.000	2012 06 11 1:00	14.38	14.54	14.84		
2012 06 11 1:05	0.565	3.65	0.003	2012 06 11 1:05			0.812	0.007	2012 06 11 1:05	14.48	14.50	14.84		
2012 06 11 1:10	0.565	3.65	0.002	2012 06 11 1:10			0.817	0.010	2012 06 11 1:10	14.52	14.46	14.84		
2012 06 11 1:15	0.565	3.65	0.001	2012 06 11 1:15			0.815	0.001	2012 06 11 1:15	14.45	14.48	14.84		
2012 06 11 1:20	0.567	3.68	0.002	2012 06 11 1:20			0.813	0.005	2012 06 11 1:20	14.58	14.52	14.84		
2012 06 11 1:25	0.563	3.63	0.003	2012 06 11 1:25			0.811	0.004	2012 06 11 1:25	14.62	14.55	14.84		
2012 06 11 1:30	0.57	3.71	0.007	2012 06 11 1:30			0.818	0.003	2012 06 11 1:30	14.6	14.60	14.84		
2012 06 11 1:35	0.57	3.71	0.010	2012 06 11 1:35			0.820	0.001	2012 06 11 1:35	14.48	14.57	14.84		
2012 06 11 1:40	0.569	3.70	0.004	2012 06 11 1:40			0.817	0.001	2012 06 11 1:40	14.45	14.51	14.84		
2012 06 11 1:45	0.565	3.65	0.002	2012 06 11 1:45			0.813	0.003	2012 06 11 1:45	14.5	14.48	14.84		
2012 06 11 1:50	0.565	3.65	0.002	2012 06 11 1:50			0.813	0.004	2012 06 11 1:50	14.52	14.49	14.84		
2012 06 11 1:55	0.569	3.70	0.004	2012 06 11 1:55			0.821	0.004	2012 06 11 1:55	14.52	14.51	14.84		
2012 06 11 2:00	0.566	3.67	0.002	2012 06 11 2:00			0.817	0.000	2012 06 11 2:00	14.38	14.47	14.84		
2012 06 11 2:05	0.562	3.62	0.003	2012 06 11 2:05			0.813	0.001	2012 06 11 2:05	14.42	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 11 2:10	0.566	3.67	0.001	2012 06 11 2:10			0.819	0.002	2012 06 11 2:10	14.55	14.45	14.84		
2012 06 11 2:15	0.569	3.70	0.004	2012 06 11 2:15			0.814	0.001	2012 06 11 2:15	14.38	14.45	14.84		
2012 06 11 2:20	0.569	3.70	0.002	2012 06 11 2:20			0.813	0.000	2012 06 11 2:20	14.38	14.44	14.84		
2012 06 11 2:25	0.568	3.69	0.005	2012 06 11 2:25			0.813	0.002	2012 06 11 2:25	14.58	14.45	14.84		
2012 06 11 2:30	0.571	3.72	0.001	2012 06 11 2:30			0.812	0.006	2012 06 11 2:30	14.5	14.49	14.84		
2012 06 11 2:35	0.564	3.64	0.006	2012 06 11 2:35			0.814	0.006	2012 06 11 2:35	14.6	14.56	14.84		
2012 06 11 2:40	0.568	3.69	0.001	2012 06 11 2:40			0.810	0.007	2012 06 11 2:40	14.45	14.52	14.84		
2012 06 11 2:45	0.569	3.70	0.004	2012 06 11 2:45			0.819	0.006	2012 06 11 2:45	14.8	14.62	14.84		
2012 06 11 2:50	0.566	3.67	0.001	2012 06 11 2:50			0.810	0.003	2012 06 11 2:50	14.58	14.61	14.84		
2012 06 11 2:55	0.57	3.71	0.001	2012 06 11 2:55			0.819	0.002	2012 06 11 2:55	14.58	14.65	14.84		
2012 06 11 3:00	0.569	3.70	0.003	2012 06 11 3:00			0.813	0.004	2012 06 11 3:00	14.6	14.59	14.84		
2012 06 11 3:05	0.567	3.68	0.005	2012 06 11 3:05			0.810	0.003	2012 06 11 3:05	14.38	14.52	14.84		
2012 06 11 3:10	0.569	3.70	0.003	2012 06 11 3:10			0.822	0.003	2012 06 11 3:10	14.5	14.49	14.84		
2012 06 11 3:15	0.564	3.64	0.005	2012 06 11 3:15			0.813	0.001	2012 06 11 3:15	14.5	14.46	14.84		
2012 06 11 3:20	0.56	3.60	0.009	2012 06 11 3:20			0.815	0.002	2012 06 11 3:20	14.5	14.50	14.84		
2012 06 11 3:25	0.565	3.65	0.003	2012 06 11 3:25			0.823	0.010	2012 06 11 3:25	14.55	14.52	14.84		
2012 06 11 3:30	0.564	3.64	0.007	2012 06 11 3:30			0.813	0.001	2012 06 11 3:30	14.52	14.52	14.84		
2012 06 11 3:35	0.568	3.69	0.004	2012 06 11 3:35			0.809	0.005	2012 06 11 3:35	14.32	14.46	14.84		
2012 06 11 3:40	0.566	3.67	0.002	2012 06 11 3:40			0.818	0.008	2012 06 11 3:40	14.62	14.49	14.84		
2012 06 11 3:45	0.564	3.64	0.005	2012 06 11 3:45			0.810	0.009	2012 06 11 3:45	14.58	14.51	14.84		
2012 06 11 3:50	0.566	3.67	0.000	2012 06 11 3:50			0.812	0.002	2012 06 11 3:50	14.6	14.60	14.84		
2012 06 11 3:55	0.564	3.64	0.006	2012 06 11 3:55			0.814	0.005	2012 06 11 3:55	14.48	14.55	14.84		
2012 06 11 4:00	0.563	3.63	0.006	2012 06 11 4:00			0.815	0.002	2012 06 11 4:00	14.62	14.57	14.84		
2012 06 11 4:05	0.56	3.60	0.007	2012 06 11 4:05			0.813	0.003	2012 06 11 4:05	14.68	14.59	14.84		
2012 06 11 4:10	0.56	3.60	0.009	2012 06 11 4:10			0.812	0.010	2012 06 11 4:10	14.3	14.53	14.84		
2012 06 11 4:15	0.564	3.64	0.000	2012 06 11 4:15			0.814	0.001	2012 06 11 4:15	14.3	14.43	14.84		
2012 06 11 4:20	0.564	3.64	0.004	2012 06 11 4:20			0.809	0.006	2012 06 11 4:20	14.58	14.39	14.84		
2012 06 11 4:25	0.561	3.61	0.004	2012 06 11 4:25			0.809	0.014	2012 06 11 4:25	14.6	14.49	14.84		
2012 06 11 4:30	0.561	3.61	0.003	2012 06 11 4:30			0.808	0.005	2012 06 11 4:30	14.38	14.52	14.84		
2012 06 11 4:35	0.555	3.54	0.013	2012 06 11 4:35			0.822	0.013	2012 06 11 4:35	14.58	14.52	14.84		
2012 06 11 4:40	0.551	3.50	0.015	2012 06 11 4:40			0.816	0.002	2012 06 11 4:40	14.65	14.54	14.84		
2012 06 11 4:45	0.56	3.60	0.004	2012 06 11 4:45			0.821	0.011	2012 06 11 4:45	14.42	14.55	14.84		
2012 06 11 4:50	0.559	3.59	0.007	2012 06 11 4:50			0.814	0.002	2012 06 11 4:50	14.65	14.57	14.84		
2012 06 11 4:55	0.559	3.59	0.005	2012 06 11 4:55			0.811	0.003	2012 06 11 4:55	14.6	14.56	14.84		
2012 06 11 5:00	0.559	3.59	0.004	2012 06 11 5:00			0.809	0.006	2012 06 11 5:00	14.55	14.60	14.84		
2012 06 11 5:05	0.559	3.59	0.001	2012 06 11 5:05			0.808	0.005	2012 06 11 5:05	14.52	14.56	14.84		
2012 06 11 5:10	0.555	3.54	0.005	2012 06 11 5:10			0.816	0.004	2012 06 11 5:10	14.52	14.53	14.84		
2012 06 11 5:15	0.555	3.54	0.009	2012 06 11 5:15			0.820	0.006	2012 06 11 5:15	14.6	14.55	14.84		
2012 06 11 5:20	0.55	3.49	0.014	2012 06 11 5:20			0.815	0.006	2012 06 11 5:20	14.42	14.51	14.84		
2012 06 11 5:25	0.558	3.58	0.003	2012 06 11 5:25			0.811	0.002	2012 06 11 5:25	14.62	14.55	14.84		
2012 06 11 5:30	0.557	3.56	0.004	2012 06 11 5:30			0.820	0.012	2012 06 11 5:30	14.62	14.55	14.84		
2012 06 11 5:35	0.556	3.55	0.001	2012 06 11 5:35			0.814	0.008	2012 06 11 5:35	14.6	14.61	14.84		
2012 06 11 5:40	0.552	3.51	0.001	2012 06 11 5:40			0.807	0.009	2012 06 11 5:40	14.6	14.61	14.84		
2012 06 11 5:45	0.557	3.56	0.003	2012 06 11 5:45			0.809	0.012	2012 06 11 5:45	14.52	14.57	14.84		
2012 06 11 5:50	0.555	3.54	0.004	2012 06 11 5:50			0.814	0.000	2012 06 11 5:50	14.52	14.55	14.84		
2012 06 11 5:55	0.554	3.53	0.005	2012 06 11 5:55			0.811	0.000	2012 06 11 5:55	14.48	14.51	14.84		
2012 06 11 6:00	0.553	3.52	0.006	2012 06 11 6:00			0.812	0.003	2012 06 11 6:00	14.65	14.55	14.84		
2012 06 11 6:05	0.55	3.49	0.009	2012 06 11 6:05			0.818	0.010	2012 06 11 6:05	14.45	14.53	14.84		
2012 06 11 6:10	0.55	3.49	0.005	2012 06 11 6:10			0.807	0.009	2012 06 11 6:10	14.6	14.57	14.84		
2012 06 11 6:15	0.557	3.56	0.002	2012 06 11 6:15			0.818	0.002	2012 06 11 6:15	14.55	14.53	14.84		
2012 06 11 6:20	0.551	3.50	0.001	2012 06 11 6:20			0.807	0.008	2012 06 11 6:20	14.58	14.58	14.84		
2012 06 11 6:25	0.552	3.51	0.006	2012 06 11 6:25			0.810	0.001	2012 06 11 6:25	14.62	14.58	14.84		
2012 06 11 6:30	0.554	3.53	0.003	2012 06 11 6:30			0.806	0.014	2012 06 11 6:30	14.48	14.56	14.84		
2012 06 11 6:35	0.554	3.53	0.002	2012 06 11 6:35			0.814	0.000	2012 06 11 6:35	14.48	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 11 6:40	0.545	3.43	0.007	2012 06 11 6:40			0.815	0.008	2012 06 11 6:40	14.25	14.40	14.84		
2012 06 11 6:45	0.55	3.49	0.007	2012 06 11 6:45			0.811	0.002	2012 06 11 6:45	14.7	14.48	14.84		
2012 06 11 6:50	0.546	3.44	0.009	2012 06 11 6:50			0.803	0.011	2012 06 11 6:50	14.48	14.48	14.84		
2012 06 11 6:55	0.549	3.48	0.005	2012 06 11 6:55			0.808	0.003	2012 06 11 6:55	14.4	14.53	14.84		
2012 06 11 7:00	0.547	3.45	0.006	2012 06 11 7:00			0.807	0.005	2012 06 11 7:00	14.52	14.47	14.84		
2012 06 11 7:05	0.546	3.44	0.004	2012 06 11 7:05			0.810	0.008	2012 06 11 7:05	14.48	14.47	14.84		
2012 06 11 7:10	0.547	3.45	0.003	2012 06 11 7:10			0.804	0.003	2012 06 11 7:10	14.6	14.53	14.84		
2012 06 11 7:15	0.546	3.44	0.011	2012 06 11 7:15			0.808	0.010	2012 06 11 7:15	14.4	14.49	14.84		
2012 06 11 7:20	0.544	3.42	0.007	2012 06 11 7:20			0.811	0.004	2012 06 11 7:20	14.55	14.52	14.84		
2012 06 11 7:25	0.545	3.43	0.007	2012 06 11 7:25			0.810	0.000	2012 06 11 7:25	14.32	14.42	14.84		
2012 06 11 7:30	0.545	3.43	0.009	2012 06 11 7:30			0.809	0.003	2012 06 11 7:30	14.28	14.38	14.84		
2012 06 11 7:35	0.544	3.42	0.010	2012 06 11 7:35			0.809	0.005	2012 06 11 7:35	14.48	14.36	14.84		
2012 06 11 7:40	0.542	3.40	0.003	2012 06 11 7:40			0.815	0.000	2012 06 11 7:40	14.65	14.47	14.84		
2012 06 11 7:45	0.541	3.39	0.009	2012 06 11 7:45			0.815	0.004	2012 06 11 7:45	14.42	14.52	14.84		
2012 06 11 7:50	0.543	3.41	0.003	2012 06 11 7:50			0.807	0.004	2012 06 11 7:50	14.38	14.48	14.84		
2012 06 11 7:55	0.541	3.39	0.008	2012 06 11 7:55			0.800	0.008	2012 06 11 7:55	14.62	14.47	14.84		
2012 06 11 8:00	0.538	3.36	0.009	2012 06 11 8:00			0.806	0.001	2012 06 11 8:00	14.6	14.53	14.84		
2012 06 11 8:05	0.541	3.39	0.005	2012 06 11 8:05			0.808	0.002	2012 06 11 8:05	14.6	14.61	14.84		
2012 06 11 8:10	0.537	3.35	0.010	2012 06 11 8:10			0.810	0.006	2012 06 11 8:10	14.5	14.57	14.84		
2012 06 11 8:15	0.538	3.36	0.008	2012 06 11 8:15			0.811	0.003	2012 06 11 8:15	14.55	14.55	14.84		
2012 06 11 8:20	0.542	3.40	0.002	2012 06 11 8:20			0.808	0.003	2012 06 11 8:20	14.55	14.53	14.84		
2012 06 11 8:25	0.538	3.36	0.007	2012 06 11 8:25			0.809	0.001	2012 06 11 8:25	14.5	14.53	14.84		
2012 06 11 8:30	0.54	3.38	0.005	2012 06 11 8:30			0.814	0.005	2012 06 11 8:30	14.62	14.56	14.84		
2012 06 11 8:35	0.532	3.29	0.012	2012 06 11 8:35			0.813	0.004	2012 06 11 8:35	14.22	14.45	14.84		
2012 06 11 8:40	0.538	3.36	0.004	2012 06 11 8:40			0.801	0.014	2012 06 11 8:40	14.5	14.45	14.84		
2012 06 11 8:45	0.534	3.31	0.007	2012 06 11 8:45			0.811	0.004	2012 06 11 8:45	14.68	14.47	14.84		
2012 06 11 8:50	0.532	3.29	0.011	2012 06 11 8:50			0.795	0.012	2012 06 11 8:50	14.52	14.57	14.84		
2012 06 11 8:55	0.538	3.36	0.003	2012 06 11 8:55			0.810	0.010	2012 06 11 8:55	14.65	14.62	14.84		
2012 06 11 9:00	0.531	3.28	0.007	2012 06 11 9:00			0.803	0.003	2012 06 11 9:00	14.3	14.49	14.84		
2012 06 11 9:05	0.534	3.31	0.007	2012 06 11 9:05			0.808	0.000	2012 06 11 9:05	14.62	14.52	14.84		
2012 06 11 9:10	0.533	3.30	0.004	2012 06 11 9:10			0.806	0.004	2012 06 11 9:10	14.6	14.51	14.84		
2012 06 11 9:15	0.529	3.26	0.009	2012 06 11 9:15			0.799	0.012	2012 06 11 9:15	14.42	14.55	14.84		
2012 06 11 9:20	0.531	3.28	0.011	2012 06 11 9:20			0.807	0.001	2012 06 11 9:20	14.42	14.48	14.84		
2012 06 11 9:25	0.53	3.27	0.008	2012 06 11 9:25			0.805	0.004	2012 06 11 9:25	14.58	14.47	14.84		
2012 06 11 9:30	0.53	3.27	0.010	2012 06 11 9:30			0.811	0.003	2012 06 11 9:30	14.5	14.50	14.84		
2012 06 11 9:35	0.529	3.26	0.003	2012 06 11 9:35			0.806	0.007	2012 06 11 9:35	14.75	14.61	14.84		
2012 06 11 9:40	0.532	3.29	0.006	2012 06 11 9:40			0.806	0.005	2012 06 11 9:40	14.52	14.59	14.84		
2012 06 11 9:45	0.527	3.24	0.007	2012 06 11 9:45			0.808	0.003	2012 06 11 9:45	14.35	14.54	14.84		
2012 06 11 9:50	0.524	3.21	0.008	2012 06 11 9:50			0.810	0.015	2012 06 11 9:50	14.58	14.48	14.84		
2012 06 11 9:55	0.526	3.23	0.012	2012 06 11 9:55			0.809	0.001	2012 06 11 9:55	14.4	14.44	14.84		
2012 06 11 10:00	0.525	3.22	0.006	2012 06 11 10:00			0.808	0.005	2012 06 11 10:00	14.48	14.49	14.84		
2012 06 11 10:05	0.527	3.24	0.007	2012 06 11 10:05			0.803	0.005	2012 06 11 10:05	14.45	14.44	14.84		
2012 06 11 10:10	0.523	3.20	0.010	2012 06 11 10:10			0.808	0.002	2012 06 11 10:10	14.5	14.48	14.84		
2012 06 11 10:15	0.524	3.21	0.005	2012 06 11 10:15			0.797	0.002	2012 06 11 10:15	14.52	14.49	14.84		
2012 06 11 10:20	0.52	3.17	0.011	2012 06 11 10:20			0.804	0.003	2012 06 11 10:20	14.35	14.46	14.84		
2012 06 11 10:25	0.524	3.21	0.006	2012 06 11 10:25			0.813	0.008	2012 06 11 10:25	14.38	14.42	14.84		
2012 06 11 10:30	0.525	3.22	0.005	2012 06 11 10:30			0.813	0.002	2012 06 11 10:30	14.52	14.42	14.84		
2012 06 11 10:35	0.518	3.14	0.011	2012 06 11 10:35			0.811	0.005	2012 06 11 10:35	14.48	14.46	14.84		
2012 06 11 10:40	0.517	3.13	0.015	2012 06 11 10:40			0.806	0.000	2012 06 11 10:40	14.5	14.50	14.84		
2012 06 11 10:45	0.518	3.14	0.009	2012 06 11 10:45			0.802	0.006	2012 06 11 10:45	14.35	14.44	14.84		
2012 06 11 10:50	0.518	3.14	0.006	2012 06 11 10:50			0.806	0.004	2012 06 11 10:50	14.35	14.40	14.84		
2012 06 11 10:55	0.52	3.17	0.006	2012 06 11 10:55			0.803	0.006	2012 06 11 10:55	14.6	14.43	14.84		
2012 06 11 11:00	0.517	3.13	0.008	2012 06 11 11:00			0.810	0.002	2012 06 11 11:00	14.38	14.44	14.84		
2012 06 11 11:05	0.517	3.13	0.010	2012 06 11 11:05			0.804	0.001	2012 06 11 11:05	14.52	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 11 11:10	0.515	3.11	0.008	2012 06 11 11:10			0.810	0.002	2012 06 11 11:10	14.55	14.48	14.84		
2012 06 11 11:15	0.516	3.12	0.008	2012 06 11 11:15			0.812	0.015	2012 06 11 11:15	14.65	14.57	14.84		
2012 06 11 11:20	0.513	3.09	0.007	2012 06 11 11:20			0.803	0.001	2012 06 11 11:20	14.25	14.48	14.84		
2012 06 11 11:25	0.515	3.11	0.009	2012 06 11 11:25			0.799	0.014	2012 06 11 11:25	14.45	14.45	14.84		
2012 06 11 11:30	0.515	3.11	0.010	2012 06 11 11:30			0.802	0.011	2012 06 11 11:30	14.55	14.42	14.84		
2012 06 11 11:35	0.509	3.05	0.009	2012 06 11 11:35			0.803	0.008	2012 06 11 11:35	14.48	14.49	14.84		
2012 06 11 11:40	0.514	3.10	0.003	2012 06 11 11:40			0.805	0.001	2012 06 11 11:40	14.5	14.51	14.84		
2012 06 11 11:45	0.508	3.04	0.010	2012 06 11 11:45			0.803	0.001	2012 06 11 11:45	14.7	14.56	14.84		
2012 06 11 11:50	0.512	3.08	0.006	2012 06 11 11:50			0.808	0.002	2012 06 11 11:50	14.58	14.59	14.84		
2012 06 11 11:55	0.508	3.04	0.012	2012 06 11 11:55			0.800	0.003	2012 06 11 11:55	14.62	14.63	14.84		
2012 06 11 12:00	0.507	3.03	0.010	2012 06 11 12:00			0.803	0.007	2012 06 11 12:00	14.5	14.57	14.84		
2012 06 11 12:05	0.511	3.07	0.006	2012 06 11 12:05			0.798	0.006	2012 06 11 12:05	14.5	14.54	14.84		
2012 06 11 12:10	0.509	3.05	0.006	2012 06 11 12:10			0.810	0.000	2012 06 11 12:10	14.38	14.46	14.84		
2012 06 11 12:15	0.507	3.03	0.009	2012 06 11 12:15			0.803	0.009	2012 06 11 12:15	14.5	14.46	14.84		
2012 06 11 12:20	0.505	3.01	0.008	2012 06 11 12:20			0.808	0.005	2012 06 11 12:20	14.45	14.44	14.84		
2012 06 11 12:25	0.506	3.02	0.009	2012 06 11 12:25			0.804	0.005	2012 06 11 12:25	14.42	14.46	14.84		
2012 06 11 12:30	0.506	3.02	0.009	2012 06 11 12:30			0.797	0.005	2012 06 11 12:30	14.2	14.36	14.84		
2012 06 11 12:35	0.507	3.03	0.002	2012 06 11 12:35			0.805	0.002	2012 06 11 12:35	14.6	14.41	14.84		
2012 06 11 12:40	0.506	3.02	0.008	2012 06 11 12:40			0.795	0.010	2012 06 11 12:40	14.52	14.44	14.84		
2012 06 11 12:45	0.505	3.01	0.003	2012 06 11 12:45			0.809	0.006	2012 06 11 12:45	14.65	14.59	14.84		
2012 06 11 12:50	0.503	2.99	0.009	2012 06 11 12:50			0.801	0.007	2012 06 11 12:50	14.28	14.48	14.84		
2012 06 11 12:55	0.503	2.99	0.005	2012 06 11 12:55			0.795	0.005	2012 06 11 12:55	14.38	14.44	14.84		
2012 06 11 13:00	0.502	2.98	0.005	2012 06 11 13:00			0.802	0.001	2012 06 11 13:00	14.48	14.38	14.84		
2012 06 11 13:05	0.501	2.97	0.010	2012 06 11 13:05			0.797	0.001	2012 06 11 13:05	14.6	14.49	14.84		
2012 06 11 13:10	0.502	2.98	0.007	2012 06 11 13:10			0.798	0.012	2012 06 11 13:10	14.5	14.53	14.84		
2012 06 11 13:15	0.504	3.00	0.003	2012 06 11 13:15			0.805	0.002	2012 06 11 13:15	14.65	14.58	14.84		
2012 06 11 13:20	0.497	2.93	0.008	2012 06 11 13:20			0.803	0.005	2012 06 11 13:20	14.48	14.54	14.84		
2012 06 11 13:25	0.499	2.95	0.007	2012 06 11 13:25			0.798	0.006	2012 06 11 13:25	14.5	14.54	14.84		
2012 06 11 13:30	0.504	3.00	0.002	2012 06 11 13:30			0.800	0.003	2012 06 11 13:30	14.32	14.43	14.84		
2012 06 11 13:35	0.501	2.97	0.006	2012 06 11 13:35			0.804	0.001	2012 06 11 13:35	14.5	14.44	14.84		
2012 06 11 13:40	0.504	3.00	0.002	2012 06 11 13:40			0.802	0.007	2012 06 11 13:40	14.38	14.40	14.84		
2012 06 11 13:45	0.501	2.97	0.004	2012 06 11 13:45			0.798	0.011	2012 06 11 13:45	14.6	14.49	14.84		
2012 06 11 13:50	0.505	3.01	0.002	2012 06 11 13:50			0.812	0.011	2012 06 11 13:50	14.58	14.52	14.84		
2012 06 11 13:55	0.501	2.97	0.002	2012 06 11 13:55			0.797	0.002	2012 06 11 13:55	14.48	14.55	14.84		
2012 06 11 14:00	0.504	3.00	0.002	2012 06 11 14:00			0.795	0.007	2012 06 11 14:00	14.62	14.56	14.84		
2012 06 11 14:05	0.506	3.02	0.005	2012 06 11 14:05			0.803	0.006	2012 06 11 14:05	14.48	14.53	14.84		
2012 06 11 14:10	0.506	3.02	0.004	2012 06 11 14:10			0.796	0.002	2012 06 11 14:10	14.4	14.50	14.84		
2012 06 11 14:15	0.504	3.00	0.000	2012 06 11 14:15			0.799	0.006	2012 06 11 14:15	14.42	14.43	14.84		
2012 06 11 14:20	0.508	3.04	0.011	2012 06 11 14:20			0.794	0.009	2012 06 11 14:20	14.5	14.44	14.84		
2012 06 11 14:25	0.506	3.02	0.007	2012 06 11 14:25			0.795	0.003	2012 06 11 14:25	14.5	14.47	14.84		
2012 06 11 14:30	0.504	3.00	0.000	2012 06 11 14:30			0.805	0.005	2012 06 11 14:30	14.4	14.47	14.84		
2012 06 11 14:35	0.506	3.02	0.005	2012 06 11 14:35			0.805	0.001	2012 06 11 14:35	14.52	14.47	14.84		
2012 06 11 14:40	0.506	3.02	0.002	2012 06 11 14:40			0.801	0.001	2012 06 11 14:40	14.6	14.51	14.84		
2012 06 11 14:45	0.504	3.00	0.003	2012 06 11 14:45			0.794	0.004	2012 06 11 14:45	14.42	14.51	14.84		
2012 06 11 14:50	0.506	3.02	0.001	2012 06 11 14:50			0.796	0.016	2012 06 11 14:50	14.35	14.46	14.84		
2012 06 11 14:55	0.506	3.02	0.005	2012 06 11 14:55			0.797	0.000	2012 06 11 14:55	14.4	14.39	14.84		
2012 06 11 15:00	0.506	3.02	0.002	2012 06 11 15:00			0.803	0.008	2012 06 11 15:00	14.35	14.37	14.84		
2012 06 11 15:05	0.511	3.07	0.005	2012 06 11 15:05			0.801	0.002	2012 06 11 15:05	14.58	14.44	14.84		
2012 06 11 15:10	0.509	3.05	0.003	2012 06 11 15:10			0.807	0.011	2012 06 11 15:10	14.42	14.45	14.84		
2012 06 11 15:15	0.512	3.08	0.008	2012 06 11 15:15			0.802	0.003	2012 06 11 15:15	14.68	14.56	14.84		
2012 06 11 15:20	0.514	3.10	0.006	2012 06 11 15:20			0.797	0.003	2012 06 11 15:20	14.58	14.56	14.84		
2012 06 11 15:25	0.513	3.09	0.007	2012 06 11 15:25			0.802	0.007	2012 06 11 15:25	14.42	14.56	14.84		
2012 06 11 15:30	0.517	3.13	0.013	2012 06 11 15:30			0.801	0.004	2012 06 11 15:30	14.52	14.51	14.84		
2012 06 11 15:35	0.521	3.18	0.015	2012 06 11 15:35			0.797	0.008	2012 06 11 15:35	14.4	14.45	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 11 15:40	0.525	3.22	0.019	2012 06 11 15:40			0.801	0.000	2012 06 11 15:40	14.55	14.49	14.84		
2012 06 11 15:45	0.521	3.18	0.017	2012 06 11 15:45			0.803	0.009	2012 06 11 15:45	14.38	14.44	14.84		
2012 06 11 15:50	0.531	3.28	0.025	2012 06 11 15:50			0.800	0.004	2012 06 11 15:50	14.55	14.49	14.84		
2012 06 11 15:55	0.53	3.27	0.024	2012 06 11 15:55			0.804	0.007	2012 06 11 15:55	14.45	14.46	14.84		
2012 06 11 16:00	0.533	3.30	0.027	2012 06 11 16:00			0.800	0.003	2012 06 11 16:00	14.38	14.46	14.84		
2012 06 11 16:05	0.537	3.35	0.026	2012 06 11 16:05			0.807	0.006	2012 06 11 16:05	14.6	14.48	14.84		
2012 06 11 16:10	0.532	3.29	0.023	2012 06 11 16:10			0.804	0.003	2012 06 11 16:10	14.6	14.53	14.84		
2012 06 11 16:15	0.541	3.39	0.029	2012 06 11 16:15			0.808	0.006	2012 06 11 16:15	14.52	14.57	14.84		
2012 06 11 16:20	0.544	3.42	0.030	2012 06 11 16:20			0.801	0.004	2012 06 11 16:20	14.62	14.58	14.84		
2012 06 11 16:25	0.547	3.45	0.034	2012 06 11 16:25			0.810	0.008	2012 06 11 16:25	14.5	14.55	14.84		
2012 06 11 16:30	0.549	3.48	0.032	2012 06 11 16:30			0.808	0.007	2012 06 11 16:30	14.68	14.60	14.84		
2012 06 11 16:35	0.552	3.51	0.031	2012 06 11 16:35			0.801	0.004	2012 06 11 16:35	14.58	14.59	14.84		
2012 06 11 16:40	0.556	3.55	0.031	2012 06 11 16:40			0.805	0.004	2012 06 11 16:40	14.5	14.59	14.84		
2012 06 11 16:45	0.557	3.56	0.036	2012 06 11 16:45			0.809	0.006	2012 06 11 16:45	14.58	14.55	14.84		
2012 06 11 16:50	0.556	3.55	0.025	2012 06 11 16:50			0.809	0.009	2012 06 11 16:50	14.5	14.53	14.84		
2012 06 11 16:55	0.562	3.62	0.032	2012 06 11 16:55			0.814	0.010	2012 06 11 16:55	14.48	14.52	14.84		
2012 06 11 17:00	0.562	3.62	0.029	2012 06 11 17:00			0.806	0.006	2012 06 11 17:00	14.68	14.55	14.84		
2012 06 11 17:05	0.567	3.68	0.030	2012 06 11 17:05			0.822	0.015	2012 06 11 17:05	14.5	14.55	14.84		
2012 06 11 17:10	0.575	3.77	0.043	2012 06 11 17:10			0.808	0.004	2012 06 11 17:10	14.65	14.61	14.84		
2012 06 11 17:15	0.575	3.77	0.034	2012 06 11 17:15			0.818	0.010	2012 06 11 17:15	14.38	14.51	14.84		
2012 06 11 17:20	0.577	3.79	0.033	2012 06 11 17:20			0.813	0.012	2012 06 11 17:20	14.4	14.48	14.84		
2012 06 11 17:25	0.579	3.81	0.032	2012 06 11 17:25			0.817	0.007	2012 06 11 17:25	14.5	14.43	14.84		
2012 06 11 17:30	0.582	3.85	0.033	2012 06 11 17:30			0.815	0.007	2012 06 11 17:30	14.6	14.50	14.84		
2012 06 11 17:35	0.59	3.94	0.038	2012 06 11 17:35			0.818	0.017	2012 06 11 17:35	14.45	14.52	14.84		
2012 06 11 17:40	0.589	3.93	0.033	2012 06 11 17:40			0.817	0.012	2012 06 11 17:40	14.62	14.56	14.84		
2012 06 11 17:45	0.591	3.95	0.034	2012 06 11 17:45			0.820	0.011	2012 06 11 17:45	14.58	14.55	14.84		
2012 06 11 17:50	0.597	4.02	0.041	2012 06 11 17:50			0.818	0.009	2012 06 11 17:50	14.5	14.57	14.84		
2012 06 11 17:55	0.606	4.13	0.044	2012 06 11 17:55			0.819	0.005	2012 06 11 17:55	14.45	14.51	14.84		
2012 06 11 18:00	0.605	4.12	0.043	2012 06 11 18:00			0.820	0.014	2012 06 11 18:00	14.55	14.50	14.84		
2012 06 11 18:05	0.611	4.19	0.044	2012 06 11 18:05			0.819	0.003	2012 06 11 18:05	14.42	14.47	14.84		
2012 06 11 18:10	0.611	4.19	0.036	2012 06 11 18:10			0.821	0.013	2012 06 11 18:10	14.52	14.50	14.84		
2012 06 11 18:15	0.616	4.25	0.041	2012 06 11 18:15			0.821	0.003	2012 06 11 18:15	14.32	14.42	14.84		
2012 06 11 18:20	0.623	4.33	0.046	2012 06 11 18:20			0.822	0.009	2012 06 11 18:20	14.58	14.47	14.84		
2012 06 11 18:25	0.625	4.36	0.046	2012 06 11 18:25			0.830	0.013	2012 06 11 18:25	14.42	14.44	14.84		
2012 06 11 18:30	0.628	4.39	0.046	2012 06 11 18:30			0.824	0.009	2012 06 11 18:30	14.7	14.57	14.84		
2012 06 11 18:35	0.632	4.44	0.042	2012 06 11 18:35			0.822	0.004	2012 06 11 18:35	14.52	14.55	14.84		
2012 06 11 18:40	0.633	4.45	0.044	2012 06 11 18:40			0.824	0.007	2012 06 11 18:40	14.4	14.54	14.84		
2012 06 11 18:45	0.643	4.58	0.052	2012 06 11 18:45			0.830	0.010	2012 06 11 18:45	14.6	14.51	14.84		
2012 06 11 18:50	0.641	4.55	0.044	2012 06 11 18:50			0.829	0.011	2012 06 11 18:50	14.52	14.51	14.84		
2012 06 11 18:55	0.639	4.53	0.033	2012 06 11 18:55			0.831	0.012	2012 06 11 18:55	14.42	14.51	14.84		
2012 06 11 19:00	0.646	4.62	0.041	2012 06 11 19:00			0.825	0.005	2012 06 11 19:00	14.42	14.45	14.84		
2012 06 11 19:05	0.652	4.69	0.041	2012 06 11 19:05			0.829	0.010	2012 06 11 19:05	14.45	14.43	14.84		
2012 06 11 19:10	0.657	4.76	0.046	2012 06 11 19:10			0.830	0.009	2012 06 11 19:10	14.55	14.47	14.84		
2012 06 11 19:15	0.659	4.78	0.043	2012 06 11 19:15			0.834	0.013	2012 06 11 19:15	14.4	14.47	14.84		
2012 06 11 19:20	0.663	4.83	0.040	2012 06 11 19:20			0.833	0.011	2012 06 11 19:20	14.55	14.50	14.84		
2012 06 11 19:25	0.665	4.86	0.040	2012 06 11 19:25			0.841	0.011	2012 06 11 19:25	14.62	14.52	14.84		
2012 06 11 19:30	0.671	4.93	0.043	2012 06 11 19:30			0.836	0.012	2012 06 11 19:30	14.38	14.52	14.84		
2012 06 11 19:35	0.673	4.96	0.041	2012 06 11 19:35			0.836	0.014	2012 06 11 19:35	14.45	14.48	14.84		
2012 06 11 19:40	0.677	5.01	0.044	2012 06 11 19:40			0.840	0.016	2012 06 11 19:40	14.32	14.38	14.84		
2012 06 11 19:45	0.676	5.00	0.033	2012 06 11 19:45			0.835	0.005	2012 06 11 19:45	14.62	14.46	14.84		
2012 06 11 19:50	0.68	5.05	0.039	2012 06 11 19:50			0.839	0.010	2012 06 11 19:50	14.5	14.48	14.84		
2012 06 11 19:55	0.678	5.03	0.039	2012 06 11 19:55			0.838	0.007	2012 06 11 19:55	14.55	14.56	14.84		
2012 06 11 20:00	0.682	5.08	0.036	2012 06 11 20:00			0.840	0.015	2012 06 11 20:00	14.75	14.60	14.84		
2012 06 11 20:05	0.693	5.22	0.041	2012 06 11 20:05			0.836	0.007	2012 06 11 20:05	14.62	14.64	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 11 20:10	0.697	5.28	0.040	2012 06 11 20:10			0.842	0.012	2012 06 11 20:10	14.55	14.64	14.84		
2012 06 11 20:15	0.697	5.28	0.038	2012 06 11 20:15			0.843	0.009	2012 06 11 20:15	14.45	14.54	14.84		
2012 06 11 20:20	0.694	5.24	0.031	2012 06 11 20:20			0.848	0.015	2012 06 11 20:20	14.45	14.48	14.84		
2012 06 11 20:25	0.702	5.34	0.037	2012 06 11 20:25			0.847	0.006	2012 06 11 20:25	14.72	14.54	14.84		
2012 06 11 20:30	0.699	5.30	0.028	2012 06 11 20:30			0.846	0.010	2012 06 11 20:30	14.68	14.62	14.84		
2012 06 11 20:35	0.703	5.36	0.030	2012 06 11 20:35			0.848	0.012	2012 06 11 20:35	14.52	14.64	14.84		
2012 06 11 20:40	0.716	5.53	0.039	2012 06 11 20:40			0.844	0.004	2012 06 11 20:40	14.35	14.52	14.84		
2012 06 11 20:45	0.712	5.48	0.036	2012 06 11 20:45			0.846	0.011	2012 06 11 20:45	14.62	14.50	14.84		
2012 06 11 20:50	0.718	5.56	0.038	2012 06 11 20:50			0.845	0.006	2012 06 11 20:50	14.65	14.54	14.84		
2012 06 11 20:55	0.715	5.52	0.037	2012 06 11 20:55			0.848	0.010	2012 06 11 20:55	14.62	14.63	14.84		
2012 06 11 21:00	0.718	5.56	0.036	2012 06 11 21:00			0.851	0.011	2012 06 11 21:00	14.52	14.60	14.84		
2012 06 11 21:05	0.718	5.56	0.025	2012 06 11 21:05			0.854	0.018	2012 06 11 21:05	14.58	14.57	14.84		
2012 06 11 21:10	0.722	5.61	0.025	2012 06 11 21:10			0.854	0.012	2012 06 11 21:10	14.42	14.51	14.84		
2012 06 11 21:15	0.726	5.67	0.029	2012 06 11 21:15			0.849	0.006	2012 06 11 21:15	14.6	14.53	14.84		
2012 06 11 21:20	0.728	5.70	0.034	2012 06 11 21:20			0.851	0.003	2012 06 11 21:20	14.4	14.47	14.84		
2012 06 11 21:25	0.725	5.66	0.023	2012 06 11 21:25			0.851	0.004	2012 06 11 21:25	14.58	14.53	14.84		
2012 06 11 21:30	0.731	5.74	0.032	2012 06 11 21:30			0.857	0.011	2012 06 11 21:30	14.62	14.53	14.84		
2012 06 11 21:35	0.737	5.82	0.034	2012 06 11 21:35			0.852	0.004	2012 06 11 21:35	14.45	14.55	14.84		
2012 06 11 21:40	0.739	5.85	0.023	2012 06 11 21:40			0.853	0.009	2012 06 11 21:40	14.6	14.56	14.84		
2012 06 11 21:45	0.741	5.88	0.029	2012 06 11 21:45			0.857	0.011	2012 06 11 21:45	14.32	14.46	14.84		
2012 06 11 21:50	0.742	5.89	0.024	2012 06 11 21:50			0.856	0.011	2012 06 11 21:50	14.32	14.41	14.84		
2012 06 11 21:55	0.744	5.92	0.029	2012 06 11 21:55			0.864	0.016	2012 06 11 21:55	14.78	14.47	14.84		
2012 06 11 22:00	0.743	5.91	0.025	2012 06 11 22:00			0.856	0.005	2012 06 11 22:00	14.6	14.57	14.84		
2012 06 11 22:05	0.746	5.95	0.028	2012 06 11 22:05			0.850	0.004	2012 06 11 22:05	14.5	14.63	14.84		
2012 06 11 22:10	0.748	5.98	0.026	2012 06 11 22:10			0.852	0.002	2012 06 11 22:10	14.7	14.60	14.84		
2012 06 11 22:15	0.753	6.05	0.027	2012 06 11 22:15			0.856	0.007	2012 06 11 22:15	14.5	14.57	14.84		
2012 06 11 22:20	0.751	6.02	0.023	2012 06 11 22:20			0.860	0.009	2012 06 11 22:20	14.4	14.53	14.84		
2012 06 11 22:25	0.756	6.09	0.031	2012 06 11 22:25			0.855	0.004	2012 06 11 22:25	14.42	14.44	14.84		
2012 06 11 22:30	0.754	6.06	0.023	2012 06 11 22:30			0.860	0.003	2012 06 11 22:30	14.5	14.44	14.84		
2012 06 11 22:35	0.757	6.11	0.020	2012 06 11 22:35			0.860	0.008	2012 06 11 22:35	14.62	14.51	14.84		
2012 06 11 22:40	0.758	6.12	0.019	2012 06 11 22:40			0.862	0.009	2012 06 11 22:40	14.58	14.57	14.84		
2012 06 11 22:45	0.761	6.16	0.020	2012 06 11 22:45			0.858	0.001	2012 06 11 22:45	14.42	14.54	14.84		
2012 06 11 22:50	0.764	6.21	0.022	2012 06 11 22:50			0.853	0.003	2012 06 11 22:50	14.6	14.53	14.84		
2012 06 11 22:55	0.767	6.25	0.023	2012 06 11 22:55			0.864	0.000	2012 06 11 22:55	14.7	14.57	14.84		
2012 06 11 23:00	0.768	6.26	0.025	2012 06 11 23:00			0.864	0.008	2012 06 11 23:00	14.68	14.66	14.84		
2012 06 11 23:05	0.768	6.26	0.022	2012 06 11 23:05			0.875	0.025	2012 06 11 23:05	14.62	14.67	14.84		
2012 06 11 23:10	0.769	6.28	0.021	2012 06 11 23:10			0.862	0.010	2012 06 11 23:10	14.35	14.55	14.84		
2012 06 11 23:15	0.765	6.22	0.012	2012 06 11 23:15			0.860	0.004	2012 06 11 23:15	14.62	14.53	14.84		
2012 06 11 23:20	0.772	6.32	0.021	2012 06 11 23:20			0.855	0.005	2012 06 11 23:20	14.62	14.53	14.84		
2012 06 11 23:25	0.774	6.35	0.018	2012 06 11 23:25			0.866	0.011	2012 06 11 23:25	14.4	14.55	14.84		
2012 06 11 23:30	0.776	6.38	0.022	2012 06 11 23:30			0.872	0.012	2012 06 11 23:30	14.62	14.55	14.84		
2012 06 11 23:35	0.777	6.39	0.020	2012 06 11 23:35			0.866	0.006	2012 06 11 23:35	14.52	14.51	14.84		
2012 06 11 23:40	0.782	6.47	0.024	2012 06 11 23:40			0.869	0.007	2012 06 11 23:40	14.65	14.60	14.84		
2012 06 11 23:45	0.783	6.48	0.022	2012 06 11 23:45			0.865	0.007	2012 06 11 23:45	14.55	14.57	14.84		
2012 06 11 23:50	0.785	6.51	0.021	2012 06 11 23:50			0.873	0.020	2012 06 11 23:50	14.55	14.58	14.84		
2012 06 11 23:55	0.78	6.44	0.013	2012 06 11 23:55			0.860	0.004	2012 06 11 23:55	14.5	14.53	14.84		
2012 06 12 0:00	0.785	6.51	0.017	2012 06 12 0:00			0.867	0.003	2012 06 12 0:00	14.55	14.53	14.84		
2012 06 12 0:05	0.789	6.57	0.021	2012 06 12 0:05			0.864	0.011	2012 06 12 0:05	14.38	14.48	14.84		
2012 06 12 0:10	0.786	6.53	0.017	2012 06 12 0:10			0.868	0.006	2012 06 12 0:10	14.55	14.49	14.84		
2012 06 12 0:15	0.787	6.54	0.022	2012 06 12 0:15			0.869	0.009	2012 06 12 0:15	14.7	14.54	14.84		
2012 06 12 0:20	0.792	6.61	0.020	2012 06 12 0:20			0.870	0.015	2012 06 12 0:20	14.45	14.57	14.84		
2012 06 12 0:25	0.789	6.57	0.015	2012 06 12 0:25			0.872	0.006	2012 06 12 0:25	14.62	14.59	14.84		
2012 06 12 0:30	0.787	6.54	0.011	2012 06 12 0:30			0.866	0.006	2012 06 12 0:30	14.58	14.55	14.84		
2012 06 12 0:35	0.787	6.54	0.010	2012 06 12 0:35			0.867	0.001	2012 06 12 0:35	14.4	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 12 0:40	0.791	6.60	0.009	2012 06 12 0:40			0.876	0.007	2012 06 12 0:40	14.45	14.48	14.84		
2012 06 12 0:45	0.795	6.66	0.012	2012 06 12 0:45			0.874	0.009	2012 06 12 0:45	14.62	14.49	14.84		
2012 06 12 0:50	0.795	6.66	0.010	2012 06 12 0:50			0.873	0.000	2012 06 12 0:50	14.58	14.55	14.84		
2012 06 12 0:55	0.791	6.60	0.011	2012 06 12 0:55			0.866	0.006	2012 06 12 0:55	14.5	14.57	14.84		
2012 06 12 1:00	0.792	6.61	0.007	2012 06 12 1:00			0.866	0.001	2012 06 12 1:00	14.6	14.56	14.84		
2012 06 12 1:05	0.794	6.64	0.005	2012 06 12 1:05			0.875	0.011	2012 06 12 1:05	14.5	14.53	14.84		
2012 06 12 1:10	0.794	6.64	0.008	2012 06 12 1:10			0.874	0.006	2012 06 12 1:10	14.72	14.61	14.84		
2012 06 12 1:15	0.797	6.69	0.010	2012 06 12 1:15			0.876	0.007	2012 06 12 1:15	14.55	14.59	14.84		
2012 06 12 1:20	0.796	6.67	0.004	2012 06 12 1:20			0.869	0.001	2012 06 12 1:20	14.45	14.57	14.84		
2012 06 12 1:25	0.798	6.70	0.009	2012 06 12 1:25			0.874	0.002	2012 06 12 1:25	14.5	14.50	14.84		
2012 06 12 1:30	0.8	6.73	0.013	2012 06 12 1:30			0.875	0.009	2012 06 12 1:30	14.45	14.47	14.84		
2012 06 12 1:35	0.804	6.79	0.017	2012 06 12 1:35			0.869	0.002	2012 06 12 1:35	14.4	14.45	14.84		
2012 06 12 1:40	0.799	6.72	0.008	2012 06 12 1:40			0.871	0.005	2012 06 12 1:40	14.38	14.41	14.84		
2012 06 12 1:45	0.799	6.72	0.004	2012 06 12 1:45			0.875	0.001	2012 06 12 1:45	14.52	14.43	14.84		
2012 06 12 1:50	0.803	6.78	0.008	2012 06 12 1:50			0.876	0.003	2012 06 12 1:50	14.62	14.51	14.84		
2012 06 12 1:55	0.803	6.78	0.012	2012 06 12 1:55			0.872	0.006	2012 06 12 1:55	14.52	14.55	14.84		
2012 06 12 2:00	0.803	6.78	0.011	2012 06 12 2:00			0.872	0.006	2012 06 12 2:00	14.38	14.51	14.84		
2012 06 12 2:05	0.804	6.79	0.010	2012 06 12 2:05			0.874	0.001	2012 06 12 2:05	14.65	14.52	14.84		
2012 06 12 2:10	0.801	6.75	0.007	2012 06 12 2:10			0.875	0.001	2012 06 12 2:10	14.65	14.56	14.84		
2012 06 12 2:15	0.807	6.84	0.010	2012 06 12 2:15			0.873	0.003	2012 06 12 2:15	14.58	14.63	14.84		
2012 06 12 2:20	0.803	6.78	0.007	2012 06 12 2:20			0.872	0.003	2012 06 12 2:20	14.6	14.61	14.84		
2012 06 12 2:25	0.803	6.78	0.005	2012 06 12 2:25			0.873	0.001	2012 06 12 2:25	14.52	14.57	14.84		
2012 06 12 2:30	0.808	6.85	0.008	2012 06 12 2:30			0.868	0.007	2012 06 12 2:30	14.58	14.57	14.84		
2012 06 12 2:35	0.805	6.81	0.001	2012 06 12 2:35			0.874	0.005	2012 06 12 2:35	14.52	14.54	14.84		
2012 06 12 2:40	0.804	6.79	0.005	2012 06 12 2:40			0.879	0.008	2012 06 12 2:40	14.38	14.49	14.84		
2012 06 12 2:45	0.809	6.87	0.010	2012 06 12 2:45			0.870	0.005	2012 06 12 2:45	14.72	14.54	14.84		
2012 06 12 2:50	0.81	6.88	0.007	2012 06 12 2:50			0.868	0.008	2012 06 12 2:50	14.52	14.54	14.84		
2012 06 12 2:55	0.809	6.87	0.006	2012 06 12 2:55			0.876	0.004	2012 06 12 2:55	14.52	14.59	14.84		
2012 06 12 3:00	0.815	6.96	0.012	2012 06 12 3:00			0.870	0.002	2012 06 12 3:00	14.4	14.48	14.84		
2012 06 12 3:05	0.81	6.88	0.006	2012 06 12 3:05			0.862	0.012	2012 06 12 3:05	14.42	14.45	14.84		
2012 06 12 3:10	0.813	6.93	0.012	2012 06 12 3:10			0.871	0.004	2012 06 12 3:10	14.6	14.47	14.84		
2012 06 12 3:15	0.81	6.88	0.003	2012 06 12 3:15			0.874	0.001	2012 06 12 3:15	14.52	14.51	14.84		
2012 06 12 3:20	0.814	6.95	0.011	2012 06 12 3:20			0.880	0.008	2012 06 12 3:20	14.55	14.56	14.84		
2012 06 12 3:25	0.812	6.91	0.009	2012 06 12 3:25			0.879	0.006	2012 06 12 3:25	14.55	14.54	14.84		
2012 06 12 3:30	0.817	6.99	0.009	2012 06 12 3:30			0.876	0.008	2012 06 12 3:30	14.52	14.54	14.84		
2012 06 12 3:35	0.808	6.85	0.003	2012 06 12 3:35			0.871	0.003	2012 06 12 3:35	14.55	14.54	14.84		
2012 06 12 3:40	0.814	6.95	0.010	2012 06 12 3:40			0.871	0.008	2012 06 12 3:40	14.5	14.52	14.84		
2012 06 12 3:45	0.814	6.95	0.005	2012 06 12 3:45			0.875	0.005	2012 06 12 3:45	14.42	14.49	14.84		
2012 06 12 3:50	0.811	6.90	0.001	2012 06 12 3:50			0.877	0.009	2012 06 12 3:50	14.72	14.55	14.84		
2012 06 12 3:55	0.819	7.02	0.010	2012 06 12 3:55			0.879	0.003	2012 06 12 3:55	14.48	14.54	14.84		
2012 06 12 4:00	0.817	6.99	0.002	2012 06 12 4:00			0.877	0.007	2012 06 12 4:00	14.62	14.61	14.84		
2012 06 12 4:05	0.819	7.02	0.009	2012 06 12 4:05			0.868	0.006	2012 06 12 4:05	14.55	14.55	14.84		
2012 06 12 4:10	0.82	7.04	0.007	2012 06 12 4:10			0.872	0.001	2012 06 12 4:10	14.42	14.53	14.84		
2012 06 12 4:15	0.815	6.96	0.005	2012 06 12 4:15			0.872	0.002	2012 06 12 4:15	14.38	14.45	14.84		
2012 06 12 4:20	0.818	7.01	0.004	2012 06 12 4:20			0.882	0.002	2012 06 12 4:20	14.55	14.45	14.84		
2012 06 12 4:25	0.821	7.05	0.009	2012 06 12 4:25			0.880	0.001	2012 06 12 4:25	14.62	14.52	14.84		
2012 06 12 4:30	0.816	6.98	0.001	2012 06 12 4:30			0.874	0.002	2012 06 12 4:30	14.62	14.60	14.84		
2012 06 12 4:35	0.819	7.02	0.011	2012 06 12 4:35			0.885	0.014	2012 06 12 4:35	14.38	14.54	14.84		
2012 06 12 4:40	0.824	7.10	0.010	2012 06 12 4:40			0.876	0.005	2012 06 12 4:40	14.58	14.53	14.84		
2012 06 12 4:45	0.824	7.10	0.010	2012 06 12 4:45			0.880	0.005	2012 06 12 4:45	14.52	14.49	14.84		
2012 06 12 4:50	0.827	7.14	0.016	2012 06 12 4:50			0.878	0.001	2012 06 12 4:50	14.72	14.61	14.84		
2012 06 12 4:55	0.824	7.10	0.005	2012 06 12 4:55			0.877	0.002	2012 06 12 4:55	14.55	14.60	14.84		
2012 06 12 5:00	0.827	7.14	0.010	2012 06 12 5:00			0.875	0.002	2012 06 12 5:00	14.5	14.59	14.84		
2012 06 12 5:05	0.827	7.14	0.008	2012 06 12 5:05			0.881	0.013	2012 06 12 5:05	14.55	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 12 5:10	0.828	7.16	0.008	2012 06 12 5:10			0.886	0.014	2012 06 12 5:10	14.58	14.54	14.84		
2012 06 12 5:15	0.83	7.19	0.015	2012 06 12 5:15			0.879	0.007	2012 06 12 5:15	14.7	14.61	14.84		
2012 06 12 5:20	0.83	7.19	0.012	2012 06 12 5:20			0.882	0.000	2012 06 12 5:20	14.5	14.59	14.84		
2012 06 12 5:25	0.831	7.21	0.010	2012 06 12 5:25			0.877	0.003	2012 06 12 5:25	14.6	14.60	14.84		
2012 06 12 5:30	0.832	7.22	0.016	2012 06 12 5:30			0.878	0.004	2012 06 12 5:30	14.55	14.55	14.84		
2012 06 12 5:35	0.83	7.19	0.011	2012 06 12 5:35			0.886	0.001	2012 06 12 5:35	14.5	14.55	14.84		
2012 06 12 5:40	0.835	7.27	0.011	2012 06 12 5:40			0.878	0.002	2012 06 12 5:40	14.22	14.42	14.84		
2012 06 12 5:45	0.832	7.22	0.008	2012 06 12 5:45			0.885	0.005	2012 06 12 5:45	14.32	14.35	14.84		
2012 06 12 5:50	0.831	7.21	0.004	2012 06 12 5:50			0.877	0.001	2012 06 12 5:50	14.68	14.41	14.84		
2012 06 12 5:55	0.836	7.28	0.012	2012 06 12 5:55			0.882	0.005	2012 06 12 5:55	14.58	14.53	14.84		
2012 06 12 6:00	0.837	7.30	0.010	2012 06 12 6:00			0.888	0.013	2012 06 12 6:00	14.55	14.60	14.84		
2012 06 12 6:05	0.837	7.30	0.010	2012 06 12 6:05			0.886	0.005	2012 06 12 6:05	14.62	14.58	14.84		
2012 06 12 6:10	0.839	7.33	0.011	2012 06 12 6:10			0.883	0.003	2012 06 12 6:10	14.58	14.58	14.84		
2012 06 12 6:15	0.839	7.33	0.009	2012 06 12 6:15			0.884	0.005	2012 06 12 6:15	14.62	14.61	14.84		
2012 06 12 6:20	0.838	7.31	0.008	2012 06 12 6:20			0.881	0.001	2012 06 12 6:20	14.5	14.57	14.84		
2012 06 12 6:25	0.843	7.39	0.012	2012 06 12 6:25			0.885	0.008	2012 06 12 6:25	14.55	14.56	14.84		
2012 06 12 6:30	0.839	7.33	0.007	2012 06 12 6:30			0.889	0.011	2012 06 12 6:30	14.68	14.58	14.84		
2012 06 12 6:35	0.845	7.42	0.015	2012 06 12 6:35			0.881	0.005	2012 06 12 6:35	14.6	14.61	14.84		
2012 06 12 6:40	0.84	7.35	0.005	2012 06 12 6:40			0.886	0.008	2012 06 12 6:40	14.58	14.62	14.84		
2012 06 12 6:45	0.846	7.44	0.014	2012 06 12 6:45			0.879	0.006	2012 06 12 6:45	14.58	14.59	14.84		
2012 06 12 6:50	0.845	7.42	0.014	2012 06 12 6:50			0.883	0.006	2012 06 12 6:50	14.38	14.51	14.84		
2012 06 12 6:55	0.845	7.42	0.009	2012 06 12 6:55			0.885	0.003	2012 06 12 6:55	14.5	14.49	14.84		
2012 06 12 7:00	0.847	7.45	0.010	2012 06 12 7:00			0.885	0.003	2012 06 12 7:00	14.35	14.41	14.84		
2012 06 12 7:05	0.847	7.45	0.010	2012 06 12 7:05			0.888	0.002	2012 06 12 7:05	14.62	14.49	14.84		
2012 06 12 7:10	0.854	7.57	0.015	2012 06 12 7:10			0.885	0.002	2012 06 12 7:10	14.4	14.46	14.84		
2012 06 12 7:15	0.851	7.52	0.012	2012 06 12 7:15			0.887	0.003	2012 06 12 7:15	14.48	14.50	14.84		
2012 06 12 7:20	0.853	7.55	0.015	2012 06 12 7:20			0.890	0.009	2012 06 12 7:20	14.45	14.44	14.84		
2012 06 12 7:25	0.852	7.53	0.009	2012 06 12 7:25			0.886	0.001	2012 06 12 7:25	14.62	14.52	14.84		
2012 06 12 7:30	0.856	7.60	0.017	2012 06 12 7:30			0.887	0.002	2012 06 12 7:30	14.45	14.51	14.84		
2012 06 12 7:35	0.859	7.64	0.014	2012 06 12 7:35			0.896	0.015	2012 06 12 7:35	14.45	14.51	14.84		
2012 06 12 7:40	0.864	7.72	0.024	2012 06 12 7:40			0.888	0.002	2012 06 12 7:40	14.48	14.46	14.84		
2012 06 12 7:45	0.862	7.69	0.016	2012 06 12 7:45			0.894	0.015	2012 06 12 7:45	14.6	14.51	14.84		
2012 06 12 7:50	0.859	7.64	0.014	2012 06 12 7:50			0.890	0.007	2012 06 12 7:50	14.6	14.56	14.84		
2012 06 12 7:55	0.864	7.72	0.019	2012 06 12 7:55			0.894	0.009	2012 06 12 7:55	14.5	14.57	14.84		
2012 06 12 8:00	0.865	7.74	0.018	2012 06 12 8:00			0.893	0.008	2012 06 12 8:00	14.55	14.55	14.84		
2012 06 12 8:05	0.862	7.69	0.015	2012 06 12 8:05			0.891	0.003	2012 06 12 8:05	14.35	14.47	14.84		
2012 06 12 8:10	0.868	7.79	0.014	2012 06 12 8:10			0.895	0.010	2012 06 12 8:10	14.45	14.45	14.84		
2012 06 12 8:15	0.869	7.80	0.018	2012 06 12 8:15			0.889	0.002	2012 06 12 8:15	14.58	14.46	14.84		
2012 06 12 8:20	0.869	7.80	0.016	2012 06 12 8:20			0.895	0.005	2012 06 12 8:20	14.42	14.48	14.84		
2012 06 12 8:25	0.866	7.76	0.014	2012 06 12 8:25			0.891	0.005	2012 06 12 8:25	14.42	14.47	14.84		
2012 06 12 8:30	0.873	7.87	0.017	2012 06 12 8:30			0.892	0.005	2012 06 12 8:30	14.3	14.38	14.84		
2012 06 12 8:35	0.873	7.87	0.014	2012 06 12 8:35			0.899	0.003	2012 06 12 8:35	14.45	14.39	14.84		
2012 06 12 8:40	0.875	7.90	0.011	2012 06 12 8:40			0.890	0.002	2012 06 12 8:40	14.55	14.43	14.84		
2012 06 12 8:45	0.873	7.87	0.011	2012 06 12 8:45			0.893	0.001	2012 06 12 8:45	14.38	14.46	14.84		
2012 06 12 8:50	0.879	7.97	0.020	2012 06 12 8:50			0.892	0.002	2012 06 12 8:50	14.5	14.48	14.84		
2012 06 12 8:55	0.88	7.98	0.016	2012 06 12 8:55			0.902	0.008	2012 06 12 8:55	14.65	14.51	14.84		
2012 06 12 9:00	0.875	7.90	0.010	2012 06 12 9:00			0.895	0.002	2012 06 12 9:00	14.58	14.58	14.84		
2012 06 12 9:05	0.886	8.08	0.024	2012 06 12 9:05			0.897	0.006	2012 06 12 9:05	14.5	14.58	14.84		
2012 06 12 9:10	0.883	8.03	0.015	2012 06 12 9:10			0.894	0.001	2012 06 12 9:10	14.4	14.49	14.84		
2012 06 12 9:15	0.884	8.05	0.015	2012 06 12 9:15			0.897	0.008	2012 06 12 9:15	14.45	14.45	14.84		
2012 06 12 9:20	0.884	8.05	0.015	2012 06 12 9:20			0.902	0.007	2012 06 12 9:20	14.75	14.53	14.84		
2012 06 12 9:25	0.884	8.05	0.018	2012 06 12 9:25			0.899	0.008	2012 06 12 9:25	14.5	14.57	14.84		
2012 06 12 9:30	0.882	8.01	0.009	2012 06 12 9:30			0.895	0.003	2012 06 12 9:30	14.42	14.56	14.84		
2012 06 12 9:35	0.886	8.08	0.013	2012 06 12 9:35			0.900	0.001	2012 06 12 9:35	14.55	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 12 9:40	0.894	8.21	0.019	2012 06 12 9:40			0.900	0.010	2012 06 12 9:40	14.58	14.52	14.84		
2012 06 12 9:45	0.891	8.16	0.018	2012 06 12 9:45			0.902	0.009	2012 06 12 9:45	14.52	14.55	14.84		
2012 06 12 9:50	0.891	8.16	0.012	2012 06 12 9:50			0.901	0.009	2012 06 12 9:50	14.55	14.55	14.84		
2012 06 12 9:55	0.885	8.06	0.005	2012 06 12 9:55			0.905	0.003	2012 06 12 9:55	14.42	14.50	14.84		
2012 06 12 10:00	0.894	8.21	0.019	2012 06 12 10:00			0.899	0.004	2012 06 12 10:00	14.55	14.51	14.84		
2012 06 12 10:05	0.897	8.26	0.011	2012 06 12 10:05			0.909	0.012	2012 06 12 10:05	14.75	14.57	14.84		
2012 06 12 10:10	0.902	8.34	0.019	2012 06 12 10:10			0.904	0.010	2012 06 12 10:10	14.6	14.63	14.84		
2012 06 12 10:15	0.898	8.28	0.014	2012 06 12 10:15			0.902	0.005	2012 06 12 10:15	14.5	14.62	14.84		
2012 06 12 10:20	0.899	8.29	0.015	2012 06 12 10:20			0.899	0.003	2012 06 12 10:20	14.48	14.53	14.84		
2012 06 12 10:25	0.9	8.31	0.016	2012 06 12 10:25			0.903	0.004	2012 06 12 10:25	14.58	14.52	14.84		
2012 06 12 10:30	0.9	8.31	0.018	2012 06 12 10:30			0.909	0.014	2012 06 12 10:30	14.38	14.48	14.84		
2012 06 12 10:35	0.903	8.36	0.017	2012 06 12 10:35			0.903	0.003	2012 06 12 10:35	14.58	14.51	14.84		
2012 06 12 10:40	0.905	8.39	0.011	2012 06 12 10:40			0.907	0.007	2012 06 12 10:40	14.5	14.49	14.84		
2012 06 12 10:45	0.902	8.34	0.011	2012 06 12 10:45			0.905	0.003	2012 06 12 10:45	14.45	14.51	14.84		
2012 06 12 10:50	0.902	8.34	0.011	2012 06 12 10:50			0.905	0.004	2012 06 12 10:50	14.65	14.53	14.84		
2012 06 12 10:55	0.902	8.34	0.017	2012 06 12 10:55			0.905	0.000	2012 06 12 10:55	14.58	14.56	14.84		
2012 06 12 11:00	0.905	8.39	0.011	2012 06 12 11:00			0.908	0.009	2012 06 12 11:00	14.62	14.62	14.84		
2012 06 12 11:05	0.908	8.44	0.011	2012 06 12 11:05			0.907	0.002	2012 06 12 11:05	14.55	14.58	14.84		
2012 06 12 11:10	0.906	8.41	0.004	2012 06 12 11:10			0.902	0.002	2012 06 12 11:10	14.45	14.54	14.84		
2012 06 12 11:15	0.914	8.54	0.016	2012 06 12 11:15			0.912	0.010	2012 06 12 11:15	14.52	14.51	14.84		
2012 06 12 11:20	0.908	8.44	0.009	2012 06 12 11:20			0.909	0.010	2012 06 12 11:20	14.5	14.49	14.84		
2012 06 12 11:25	0.916	8.57	0.016	2012 06 12 11:25			0.909	0.006	2012 06 12 11:25	14.58	14.53	14.84		
2012 06 12 11:30	0.915	8.56	0.015	2012 06 12 11:30			0.905	0.004	2012 06 12 11:30	14.6	14.56	14.84		
2012 06 12 11:35	0.916	8.57	0.013	2012 06 12 11:35			0.910	0.007	2012 06 12 11:35	14.42	14.53	14.84		
2012 06 12 11:40	0.919	8.63	0.014	2012 06 12 11:40			0.908	0.001	2012 06 12 11:40	14.52	14.51	14.84		
2012 06 12 11:45	0.926	8.74	0.024	2012 06 12 11:45			0.912	0.007	2012 06 12 11:45	14.48	14.47	14.84		
2012 06 12 11:50	0.923	8.69	0.021	2012 06 12 11:50			0.908	0.003	2012 06 12 11:50	14.58	14.53	14.84		
2012 06 12 11:55	0.924	8.71	0.022	2012 06 12 11:55			0.914	0.009	2012 06 12 11:55	14.38	14.48	14.84		
2012 06 12 12:00	0.933	8.86	0.028	2012 06 12 12:00			0.913	0.005	2012 06 12 12:00	14.55	14.50	14.84		
2012 06 12 12:05	0.93	8.81	0.022	2012 06 12 12:05			0.920	0.013	2012 06 12 12:05	14.42	14.45	14.84		
2012 06 12 12:10	0.928	8.78	0.022	2012 06 12 12:10			0.912	0.010	2012 06 12 12:10	14.68	14.55	14.84		
2012 06 12 12:15	0.936	8.91	0.022	2012 06 12 12:15			0.925	0.013	2012 06 12 12:15	14.58	14.56	14.84		
2012 06 12 12:20	0.939	8.96	0.031	2012 06 12 12:20			0.922	0.013	2012 06 12 12:20	14.55	14.60	14.84		
2012 06 12 12:25	0.938	8.95	0.022	2012 06 12 12:25			0.918	0.009	2012 06 12 12:25	14.45	14.53	14.84		
2012 06 12 12:30	0.939	8.96	0.024	2012 06 12 12:30			0.921	0.016	2012 06 12 12:30	14.52	14.51	14.84		
2012 06 12 12:35	0.943	9.03	0.027	2012 06 12 12:35			0.917	0.007	2012 06 12 12:35	14.48	14.48	14.84		
2012 06 12 12:40	0.946	9.08	0.027	2012 06 12 12:40			0.926	0.018	2012 06 12 12:40	14.45	14.48	14.84		
2012 06 12 12:45	0.947	9.10	0.021	2012 06 12 12:45			0.917	0.005	2012 06 12 12:45	14.48	14.47	14.84		
2012 06 12 12:50	0.948	9.12	0.025	2012 06 12 12:50			0.914	0.006	2012 06 12 12:50	14.5	14.48	14.84		
2012 06 12 12:55	0.952	9.19	0.028	2012 06 12 12:55			0.919	0.005	2012 06 12 12:55	14.38	14.45	14.84		
2012 06 12 13:00	0.957	9.28	0.024	2012 06 12 13:00			0.924	0.011	2012 06 12 13:00	14.4	14.43	14.84		
2012 06 12 13:05	0.951	9.17	0.021	2012 06 12 13:05			0.918	0.002	2012 06 12 13:05	14.45	14.41	14.84		
2012 06 12 13:10	0.96	9.33	0.032	2012 06 12 13:10			0.924	0.012	2012 06 12 13:10	14.52	14.46	14.84		
2012 06 12 13:15	0.963	9.38	0.027	2012 06 12 13:15			0.927	0.002	2012 06 12 13:15	14.6	14.52	14.84		
2012 06 12 13:20	0.961	9.35	0.022	2012 06 12 13:20			0.926	0.004	2012 06 12 13:20	14.58	14.57	14.84		
2012 06 12 13:25	0.965	9.42	0.027	2012 06 12 13:25			0.923	0.005	2012 06 12 13:25	14.58	14.59	14.84		
2012 06 12 13:30	0.967	9.45	0.028	2012 06 12 13:30			0.930	0.009	2012 06 12 13:30	14.5	14.55	14.84		
2012 06 12 13:35	0.97	9.50	0.027	2012 06 12 13:35			0.925	0.008	2012 06 12 13:35	14.38	14.49	14.84		
2012 06 12 13:40	0.969	9.49	0.023	2012 06 12 13:40			0.931	0.005	2012 06 12 13:40	14.55	14.48	14.84		
2012 06 12 13:45	0.972	9.54	0.025	2012 06 12 13:45			0.921	0.004	2012 06 12 13:45	14.38	14.44	14.84		
2012 06 12 13:50	0.975	9.59	0.027	2012 06 12 13:50			0.932	0.018	2012 06 12 13:50	14.5	14.48	14.84		
2012 06 12 13:55	0.98	9.68	0.028	2012 06 12 13:55			0.933	0.014	2012 06 12 13:55	14.5	14.46	14.84		
2012 06 12 14:00	0.979	9.66	0.022	2012 06 12 14:00			0.925	0.001	2012 06 12 14:00	14.62	14.54	14.84		
2012 06 12 14:05	0.985	9.77	0.034	2012 06 12 14:05			0.925	0.007	2012 06 12 14:05	14.5	14.54	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km			Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)		Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 12 14:10	0.985	9.77	0.025	2012 06 12 14:10			0.929	0.005		2012 06 12 14:10	14.42	14.51	14.84		
2012 06 12 14:15	0.989	9.84	0.026	2012 06 12 14:15			0.934	0.007		2012 06 12 14:15	14.72	14.55	14.84		
2012 06 12 14:20	0.991	9.88	0.030	2012 06 12 14:20			0.935	0.009		2012 06 12 14:20	14.35	14.50	14.84		
2012 06 12 14:25	0.997	9.98	0.032	2012 06 12 14:25			0.932	0.009		2012 06 12 14:25	14.78	14.62	14.84		
2012 06 12 14:30	0.995	9.95	0.028	2012 06 12 14:30			0.930	0.000		2012 06 12 14:30	14.6	14.58	14.84		
2012 06 12 14:35	1.003	10.09	0.033	2012 06 12 14:35			0.931	0.006		2012 06 12 14:35	14.6	14.66	14.84		
2012 06 12 14:40	0.998	10.00	0.029	2012 06 12 14:40			0.928	0.003		2012 06 12 14:40	14.52	14.57	14.84		
2012 06 12 14:45	1.002	10.07	0.030	2012 06 12 14:45			0.946	0.025		2012 06 12 14:45	14.4	14.51	14.84		
2012 06 12 14:50	1.013	10.27	0.038	2012 06 12 14:50			0.944	0.012		2012 06 12 14:50	14.52	14.48	14.84		
2012 06 12 14:55	1.013	10.27	0.033	2012 06 12 14:55			0.951	0.018		2012 06 12 14:55	14.55	14.49	14.84		
2012 06 12 15:00	1.015	10.31	0.036	2012 06 12 15:00			0.939	0.014		2012 06 12 15:00	14.52	14.53	14.84		
2012 06 12 15:05	1.021	10.42	0.036	2012 06 12 15:05			0.932	0.007		2012 06 12 15:05	14.52	14.53	14.84		
2012 06 12 15:10	1.025	10.49	0.040	2012 06 12 15:10			0.942	0.013		2012 06 12 15:10	14.58	14.54	14.84		
2012 06 12 15:15				2012 06 12 15:15						2012 06 12 15:15		14.55	14.84		
2012 06 12 15:20	1.029	10.57	0.038	2012 06 12 15:20			0.943	0.008		2012 06 12 15:20	14.5	14.54	14.84		
2012 06 12 15:25	1.035	10.68	0.038	2012 06 12 15:25			0.946	0.014		2012 06 12 15:25	14.7	14.60	14.84		
2012 06 12 15:30	1.032	10.62	0.037	2012 06 12 15:30			0.946	0.016		2012 06 12 15:30	14.62	14.61	14.84		
2012 06 12 15:35	1.034	10.66	0.031	2012 06 12 15:35			0.948	0.017		2012 06 12 15:35	14.45	14.59	14.84		
2012 06 12 15:40	1.036	10.70	0.038	2012 06 12 15:40			0.948	0.020		2012 06 12 15:40	14.52	14.53	14.84		
2012 06 12 15:45	1.039	10.75	0.037	2012 06 12 15:45			0.953	0.007		2012 06 12 15:45	14.65	14.54	14.84		
2012 06 12 15:50	1.042	10.81	0.029	2012 06 12 15:50			0.952	0.008		2012 06 12 15:50	14.58	14.58	14.84		
2012 06 12 15:55	1.047	10.90	0.034	2012 06 12 15:55			0.959	0.008		2012 06 12 15:55	14.38	14.54	14.84		
2012 06 12 16:00	1.053	11.02	0.038	2012 06 12 16:00			0.952	0.013		2012 06 12 16:00	14.72	14.56	14.84		
2012 06 12 16:05	1.058	11.11	0.037	2012 06 12 16:05			0.951	0.019		2012 06 12 16:05	14.58	14.56	14.84		
2012 06 12 16:10	1.057	11.09	0.032	2012 06 12 16:10			0.948	0.006		2012 06 12 16:10	14.55	14.62	14.84		
2012 06 12 16:15	1.052	11.00		2012 06 12 16:15			0.965			2012 06 12 16:15	14.62	14.58	14.84		
2012 06 12 16:20	1.061	11.17	0.032	2012 06 12 16:20			0.956	0.013		2012 06 12 16:20	14.5	14.56	14.84		
2012 06 12 16:25	1.064	11.22	0.029	2012 06 12 16:25			0.964	0.018		2012 06 12 16:25	14.7	14.61	14.84		
2012 06 12 16:30	1.065	11.24	0.033	2012 06 12 16:30			0.959	0.013		2012 06 12 16:30	14.55	14.58	14.84		
2012 06 12 16:35	1.076	11.45	0.042	2012 06 12 16:35			0.963	0.015		2012 06 12 16:35	14.5	14.58	14.84		
2012 06 12 16:40	1.076	11.45	0.040	2012 06 12 16:40			0.967	0.019		2012 06 12 16:40	14.58	14.54	14.84		
2012 06 12 16:45	1.079	11.51	0.040	2012 06 12 16:45			0.968	0.015		2012 06 12 16:45	14.62	14.57	14.84		
2012 06 12 16:50	1.087	11.67	0.045	2012 06 12 16:50			0.974	0.022		2012 06 12 16:50	14.48	14.56	14.84		
2012 06 12 16:55	1.096	11.84	0.049	2012 06 12 16:55			0.974	0.015		2012 06 12 16:55	14.52	14.54	14.84		
2012 06 12 17:00	1.102	11.96	0.049	2012 06 12 17:00			0.973	0.021		2012 06 12 17:00	14.62	14.54	14.84		
2012 06 12 17:05	1.103	11.98	0.045	2012 06 12 17:05			0.980	0.029		2012 06 12 17:05	14.52	14.55	14.84		
2012 06 12 17:10	1.099	11.90	0.042	2012 06 12 17:10			0.981	0.033		2012 06 12 17:10	14.52	14.55	14.84		
2012 06 12 17:15	1.109	12.10	0.057	2012 06 12 17:15			0.974	0.009		2012 06 12 17:15	14.62	14.55	14.84		
2012 06 12 17:20	1.114	12.20	0.053	2012 06 12 17:20			0.978	0.022		2012 06 12 17:20	14.55	14.56	14.84		
2012 06 12 17:25	1.113	12.18	0.049	2012 06 12 17:25			0.979	0.015		2012 06 12 17:25	14.5	14.56	14.84		
2012 06 12 17:30	1.125	12.41	0.060	2012 06 12 17:30			0.982	0.023		2012 06 12 17:30	14.62	14.56	14.84		
2012 06 12 17:35	1.132	12.55	0.056	2012 06 12 17:35			0.981	0.018		2012 06 12 17:35	14.6	14.57	14.84		
2012 06 12 17:40	1.123	12.37	0.047	2012 06 12 17:40			0.988	0.021		2012 06 12 17:40	14.62	14.61	14.84		
2012 06 12 17:45	1.141	12.74	0.062	2012 06 12 17:45			0.985	0.017		2012 06 12 17:45	14.58	14.60	14.84		
2012 06 12 17:50	1.135	12.61	0.048	2012 06 12 17:50			0.985	0.011		2012 06 12 17:50	14.15	14.45	14.84		
2012 06 12 17:55	1.139	12.69	0.043	2012 06 12 17:55			0.999	0.025		2012 06 12 17:55	14.48	14.40	14.84		
2012 06 12 18:00	1.14	12.72	0.038	2012 06 12 18:00			1.007	0.034		2012 06 12 18:00	14.48	14.37	14.84		
2012 06 12 18:05	1.147	12.86	0.044	2012 06 12 18:05			0.996	0.016		2012 06 12 18:05	14.62	14.53	14.84		
2012 06 12 18:10	1.147	12.86	0.048	2012 06 12 18:10			0.992	0.011		2012 06 12 18:10	14.58	14.56	14.84		
2012 06 12 18:15	1.154	13.00	0.045	2012 06 12 18:15			0.992	0.018		2012 06 12 18:15	14.4	14.53	14.84		
2012 06 12 18:20	1.158	13.08	0.044	2012 06 12 18:20			0.998	0.020		2012 06 12 18:20	14.4	14.46	14.84		
2012 06 12 18:25	1.165	13.22	0.052	2012 06 12 18:25			1.006	0.027		2012 06 12 18:25	14.45	14.42	14.84		
2012 06 12 18:30	1.174	13.41	0.049	2012 06 12 18:30			1.003	0.021		2012 06 12 18:30	14.55	14.47	14.84		
2012 06 12 18:35	1.168	13.29	0.036	2012 06 12 18:35			1.004	0.023		2012 06 12 18:35	14.45	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 12 18:40	1.162	13.16	0.039	2012 06 12 18:40			1.014	0.026	2012 06 12 18:40	14.4	14.47	14.84		
2012 06 12 18:45	1.163	13.18	0.022	2012 06 12 18:45			1.010	0.025	2012 06 12 18:45	14.5	14.45	14.84		
2012 06 12 18:50	1.169	13.31	0.034	2012 06 12 18:50			0.996	0.011	2012 06 12 18:50	14.52	14.47	14.84		
2012 06 12 18:55	1.183	13.60	0.044	2012 06 12 18:55			1.005	0.006	2012 06 12 18:55	14.52	14.51	14.84		
2012 06 12 19:00	1.187	13.68	0.047	2012 06 12 19:00			1.019	0.012	2012 06 12 19:00	14.42	14.49	14.84		
2012 06 12 19:05	1.185	13.64	0.038	2012 06 12 19:05			1.020	0.024	2012 06 12 19:05	14.38	14.44	14.84		
2012 06 12 19:10	1.187	13.68	0.040	2012 06 12 19:10			1.021	0.029	2012 06 12 19:10	14.55	14.45	14.84		
2012 06 12 19:15	1.181	13.56	0.027	2012 06 12 19:15			1.005	0.013	2012 06 12 19:15	14.65	14.53	14.84		
2012 06 12 19:20	1.189	13.72	0.031	2012 06 12 19:20			1.026	0.028	2012 06 12 19:20	14.35	14.52	14.84		
2012 06 12 19:25	1.203	14.02	0.038	2012 06 12 19:25			1.024	0.018	2012 06 12 19:25	14.62	14.54	14.84		
2012 06 12 19:30	1.192	13.78	0.018	2012 06 12 19:30			1.021	0.018	2012 06 12 19:30	14.62	14.53	14.84		
2012 06 12 19:35	1.201	13.97	0.033	2012 06 12 19:35			1.020	0.016	2012 06 12 19:35	14.58	14.61	14.84		
2012 06 12 19:40	1.207	14.10	0.045	2012 06 12 19:40			1.023	0.009	2012 06 12 19:40	14.55	14.58	14.84		
2012 06 12 19:45	1.208	14.12	0.045	2012 06 12 19:45			1.027	0.017	2012 06 12 19:45	14.58	14.57	14.84		
2012 06 12 19:50	1.217	14.31	0.048	2012 06 12 19:50			1.027	0.031	2012 06 12 19:50	14.62	14.58	14.84		
2012 06 12 19:55	1.22	14.38	0.037	2012 06 12 19:55			1.035	0.030	2012 06 12 19:55	14.3	14.50	14.84		
2012 06 12 20:00	1.222	14.42	0.035	2012 06 12 20:00			1.030	0.011	2012 06 12 20:00	14.58	14.50	14.84		
2012 06 12 20:05	1.217	14.31	0.032	2012 06 12 20:05			1.027	0.007	2012 06 12 20:05	14.52	14.47	14.84		
2012 06 12 20:10	1.225	14.49	0.038	2012 06 12 20:10			1.029	0.008	2012 06 12 20:10	14.62	14.57	14.84		
2012 06 12 20:15	1.223	14.44	0.042	2012 06 12 20:15			1.033	0.028	2012 06 12 20:15	14.45	14.53	14.84		
2012 06 12 20:20	1.219	14.36	0.030	2012 06 12 20:20			1.039	0.013	2012 06 12 20:20	14.4	14.49	14.84		
2012 06 12 20:25	1.219	14.36	0.016	2012 06 12 20:25			1.044	0.020	2012 06 12 20:25	14.5	14.45	14.84		
2012 06 12 20:30	1.235	14.70	0.043	2012 06 12 20:30			1.035	0.014	2012 06 12 20:30	14.42	14.44	14.84		
2012 06 12 20:35	1.235	14.70	0.034	2012 06 12 20:35			1.038	0.018	2012 06 12 20:35	14.32	14.41	14.84		
2012 06 12 20:40	1.23	14.59	0.023	2012 06 12 20:40			1.038	0.015	2012 06 12 20:40	14.25	14.33	14.84		
2012 06 12 20:45	1.233	14.66	0.025	2012 06 12 20:45			1.035	0.008	2012 06 12 20:45	14.62	14.40	14.84		
2012 06 12 20:50	1.233	14.66	0.016	2012 06 12 20:50			1.029	0.002	2012 06 12 20:50	14.25	14.37	14.84		
2012 06 12 20:55	1.238	14.77	0.018	2012 06 12 20:55			1.035	0.000	2012 06 12 20:55	14.6	14.49	14.84		
2012 06 12 21:00	1.247	14.96	0.025	2012 06 12 21:00			1.043	0.013	2012 06 12 21:00	14.62	14.49	14.84		
2012 06 12 21:05	1.24	14.81	0.023	2012 06 12 21:05			1.040	0.013	2012 06 12 21:05	14.52	14.58	14.84		
2012 06 12 21:10	1.24	14.81	0.015	2012 06 12 21:10			1.039	0.010	2012 06 12 21:10	14.65	14.60	14.84		
2012 06 12 21:15	1.244	14.90	0.021	2012 06 12 21:15			1.053	0.020	2012 06 12 21:15	14.38	14.52	14.84		
2012 06 12 21:20	1.254	15.11	0.035	2012 06 12 21:20			1.041	0.002	2012 06 12 21:20	14.4	14.48	14.84		
2012 06 12 21:25	1.253	15.09	0.034	2012 06 12 21:25			1.039	0.005	2012 06 12 21:25	14.12	14.30	14.84		
2012 06 12 21:30	1.254	15.11	0.019	2012 06 12 21:30			1.049	0.014	2012 06 12 21:30	14.38	14.30	14.84		
2012 06 12 21:35	1.269	15.44	0.034	2012 06 12 21:35			1.043	0.005	2012 06 12 21:35	14.12	14.21	14.84		
2012 06 12 21:40	1.262	15.29	0.032	2012 06 12 21:40			1.044	0.006	2012 06 12 21:40	14.4	14.30	14.84		
2012 06 12 21:45	1.278	15.64	0.045	2012 06 12 21:45			1.039	0.004	2012 06 12 21:45	14.18	14.23	14.84		
2012 06 12 21:50	1.278	15.64		2012 06 12 21:50			0.941	0.088	2012 06 12 21:50	14.18	14.25	14.84		
2012 06 12 21:55	1.278	15.64		2012 06 12 21:55			0.910	0.125	2012 06 12 21:55	14.18	14.18	14.84		
2012 06 12 22:00	1.278	15.64		2012 06 12 22:00			1.049	0.006	2012 06 12 22:00	14.18	14.18	14.84		
2012 06 12 22:05	1.278	15.64		2012 06 12 22:05			1.052	0.012	2012 06 12 22:05	14.18	14.18	14.84		
2012 06 12 22:10	1.278	15.64		2012 06 12 22:10			1.049	0.010	2012 06 12 22:10	14.18	14.18	14.84		
2012 06 12 22:15	1.278	15.64		2012 06 12 22:15			1.060	0.007	2012 06 12 22:15	14.18	14.18	14.84		
2012 06 12 22:20	1.278	15.64		2012 06 12 22:20			1.047	0.006	2012 06 12 22:20	14.18	14.18	14.84		
2012 06 12 22:25	1.278	15.64		2012 06 12 22:25			1.049	0.010	2012 06 12 22:25	14.18	14.18	14.84		
2012 06 12 22:30	1.278	15.64		2012 06 12 22:30			1.039	0.010	2012 06 12 22:30	14.18	14.18	14.84		
2012 06 12 22:35	1.278	15.64		2012 06 12 22:35			1.049	0.006	2012 06 12 22:35	14.18	14.18	14.84		
2012 06 12 22:40	1.278	15.64		2012 06 12 22:40			1.048	0.004	2012 06 12 22:40	14.18	14.18	14.84		
2012 06 12 22:45	1.278	15.64		2012 06 12 22:45			1.055	0.016	2012 06 12 22:45	14.18	14.18	14.84		
2012 06 12 22:50	1.278	15.64		2012 06 12 22:50			1.049	0.108	2012 06 12 22:50	14.18	14.18	14.84		
2012 06 12 22:55	1.278	15.64		2012 06 12 22:55			1.041	0.131	2012 06 12 22:55	14.18	14.18	14.84		
2012 06 12 23:00	1.278	15.64		2012 06 12 23:00			1.054	0.005	2012 06 12 23:00	14.18	14.18	14.84		
2012 06 12 23:05	1.278	15.64		2012 06 12 23:05			1.061	0.009	2012 06 12 23:05	14.18	14.18	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 12 23:10	1.278	15.64		2012 06 12 23:10			1.053	0.004	2012 06 12 23:10	14.18	14.18	14.84		
2012 06 12 23:15	1.278	15.64		2012 06 12 23:15			1.058	0.002	2012 06 12 23:15	14.18	14.18	14.84		
2012 06 12 23:20	1.278	15.64		2012 06 12 23:20			1.050	0.003	2012 06 12 23:20	14.18	14.18	14.84		
2012 06 12 23:25	1.278	15.64		2012 06 12 23:25			1.057	0.008	2012 06 12 23:25	14.18	14.18	14.84		
2012 06 12 23:30	1.278	15.64		2012 06 12 23:30			1.056	0.017	2012 06 12 23:30	14.18	14.18	14.84		
2012 06 12 23:35	1.278	15.64		2012 06 12 23:35			1.052	0.003	2012 06 12 23:35	14.18	14.18	14.84		
2012 06 12 23:40	1.278	15.64		2012 06 12 23:40			1.053	0.005	2012 06 12 23:40	14.18	14.18	14.84		
2012 06 12 23:45	1.278	15.64		2012 06 12 23:45			1.057	0.002	2012 06 12 23:45	14.18	14.18	14.84		
2012 06 12 23:50	1.278	15.64		2012 06 12 23:50			1.053	0.004	2012 06 12 23:50	14.18	14.18	14.84		
2012 06 12 23:55	1.278	15.64		2012 06 12 23:55			1.058	0.017	2012 06 12 23:55	14.18	14.18	14.84		
2012 06 13 0:00	1.278	15.64		2012 06 13 0:00			1.041	0.013	2012 06 13 0:00	14.18	14.18	14.84		
2012 06 13 0:05	1.278	15.64		2012 06 13 0:05			1.051	0.010	2012 06 13 0:05	14.18	14.18	14.84		
2012 06 13 0:10	1.278	15.64		2012 06 13 0:10			1.048	0.005	2012 06 13 0:10	14.18	14.18	14.84		
2012 06 13 0:15	1.278	15.64		2012 06 13 0:15			1.054	0.004	2012 06 13 0:15	14.18	14.18	14.84		
2012 06 13 0:20	1.278	15.64		2012 06 13 0:20			1.054	0.004	2012 06 13 0:20	14.18	14.18	14.84		
2012 06 13 0:25	1.278	15.64		2012 06 13 0:25			1.053	0.004	2012 06 13 0:25	14.18	14.18	14.84		
2012 06 13 0:30	1.278	15.64		2012 06 13 0:30			1.056	0.000	2012 06 13 0:30	14.18	14.18	14.84		
2012 06 13 0:35	1.278	15.64		2012 06 13 0:35			1.052	0.000	2012 06 13 0:35	14.18	14.18	14.84		
2012 06 13 0:40	1.278	15.64		2012 06 13 0:40			1.039	0.014	2012 06 13 0:40	14.18	14.18	14.84		
2012 06 13 0:45	1.278	15.64		2012 06 13 0:45			1.045	0.012	2012 06 13 0:45	14.18	14.18	14.84		
2012 06 13 0:50	1.278	15.64		2012 06 13 0:50			1.052	0.001	2012 06 13 0:50	14.18	14.18	14.84		
2012 06 13 0:55	1.278	15.64		2012 06 13 0:55			1.064	0.006	2012 06 13 0:55	14.18	14.18	14.84		
2012 06 13 1:00	1.278	15.64		2012 06 13 1:00			1.039	0.002	2012 06 13 1:00	14.18	14.18	14.84		
2012 06 13 1:05	1.278	15.64		2012 06 13 1:05			1.058	0.007	2012 06 13 1:05	14.18	14.18	14.84		
2012 06 13 1:10	1.278	15.64		2012 06 13 1:10			1.040	0.008	2012 06 13 1:10	14.18	14.18	14.84		
2012 06 13 1:15	1.278	15.64		2012 06 13 1:15			1.042	0.012	2012 06 13 1:15	14.18	14.18	14.84		
2012 06 13 1:20	1.278	15.64		2012 06 13 1:20			1.049	0.005	2012 06 13 1:20	14.18	14.18	14.84		
2012 06 13 1:25	1.278	15.64		2012 06 13 1:25			1.052	0.001	2012 06 13 1:25	14.18	14.18	14.84		
2012 06 13 1:30	1.278	15.64		2012 06 13 1:30			1.039	0.017	2012 06 13 1:30	14.18	14.18	14.84		
2012 06 13 1:35	1.278	15.64		2012 06 13 1:35			1.043	0.009	2012 06 13 1:35	14.18	14.18	14.84		
2012 06 13 1:40	1.278	15.64		2012 06 13 1:40			1.045	0.006	2012 06 13 1:40	14.18	14.18	14.84		
2012 06 13 1:45	1.278	15.64		2012 06 13 1:45			1.056	0.011	2012 06 13 1:45	14.18	14.18	14.84		
2012 06 13 1:50	1.278	15.64		2012 06 13 1:50			1.042	0.010	2012 06 13 1:50	14.18	14.18	14.84		
2012 06 13 1:55	1.278	15.64		2012 06 13 1:55			1.050	0.014	2012 06 13 1:55	14.18	14.18	14.84		
2012 06 13 2:00	1.278	15.64		2012 06 13 2:00			1.042	0.003	2012 06 13 2:00	14.18	14.18	14.84		
2012 06 13 2:05	1.278	15.64		2012 06 13 2:05			1.053	0.005	2012 06 13 2:05	14.18	14.18	14.84		
2012 06 13 2:10	1.278	15.64		2012 06 13 2:10			1.044	0.004	2012 06 13 2:10	14.18	14.18	14.84		
2012 06 13 2:15	1.278	15.64		2012 06 13 2:15			1.054	0.012	2012 06 13 2:15	14.18	14.18	14.84		
2012 06 13 2:20	1.278	15.64		2012 06 13 2:20			1.055	0.006	2012 06 13 2:20	14.18	14.18	14.84		
2012 06 13 2:25	1.278	15.64		2012 06 13 2:25			1.042	0.010	2012 06 13 2:25	14.18	14.18	14.84		
2012 06 13 2:30	1.278	15.64		2012 06 13 2:30			1.056	0.017	2012 06 13 2:30	14.18	14.18	14.84		
2012 06 13 2:35	1.278	15.64		2012 06 13 2:35			1.050	0.007	2012 06 13 2:35	14.18	14.18	14.84		
2012 06 13 2:40	1.278	15.64		2012 06 13 2:40			1.051	0.006	2012 06 13 2:40	14.18	14.18	14.84		
2012 06 13 2:45	1.278	15.64		2012 06 13 2:45			1.044	0.012	2012 06 13 2:45	14.18	14.18	14.84		
2012 06 13 2:50	1.278	15.64		2012 06 13 2:50			1.057	0.015	2012 06 13 2:50	14.18	14.18	14.84		
2012 06 13 2:55	1.278	15.64		2012 06 13 2:55			1.044	0.006	2012 06 13 2:55	14.18	14.18	14.84		
2012 06 13 3:00	1.278	15.64		2012 06 13 3:00			1.049	0.007	2012 06 13 3:00	14.18	14.18	14.84		
2012 06 13 3:05	1.278	15.64		2012 06 13 3:05			1.049	0.004	2012 06 13 3:05	14.18	14.18	14.84		
2012 06 13 3:10	1.278	15.64		2012 06 13 3:10			1.045	0.001	2012 06 13 3:10	14.18	14.18	14.84		
2012 06 13 3:15	1.278	15.64		2012 06 13 3:15			1.036	0.018	2012 06 13 3:15	14.18	14.18	14.84		
2012 06 13 3:20	1.278	15.64		2012 06 13 3:20			1.052	0.003	2012 06 13 3:20	14.18	14.18	14.84		
2012 06 13 3:25	1.278	15.64		2012 06 13 3:25			1.041	0.001	2012 06 13 3:25	14.18	14.18	14.84		
2012 06 13 3:30	1.278	15.64		2012 06 13 3:30			1.041	0.015	2012 06 13 3:30	14.18	14.18	14.84		
2012 06 13 3:35	1.278	15.64		2012 06 13 3:35			1.028	0.022	2012 06 13 3:35	14.18	14.18	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 13 3:40	1.278	15.64		2012 06 13 3:40			1.034	0.017	2012 06 13 3:40	14.18	14.18	14.84		
2012 06 13 3:45	1.278	15.64		2012 06 13 3:45			1.039	0.005	2012 06 13 3:45	14.18	14.18	14.84		
2012 06 13 3:50	1.278	15.64		2012 06 13 3:50			1.039	0.018	2012 06 13 3:50	14.18	14.18	14.84		
2012 06 13 3:55	1.278	15.64		2012 06 13 3:55			1.030	0.014	2012 06 13 3:55	14.18	14.18	14.84		
2012 06 13 4:00	1.278	15.64		2012 06 13 4:00			1.046	0.003	2012 06 13 4:00	14.18	14.18	14.84		
2012 06 13 4:05	1.278	15.64		2012 06 13 4:05			1.055	0.006	2012 06 13 4:05	14.18	14.18	14.84		
2012 06 13 4:10	1.278	15.64		2012 06 13 4:10			1.057	0.012	2012 06 13 4:10	14.18	14.18	14.84		
2012 06 13 4:15	1.278	15.64		2012 06 13 4:15			1.041	0.005	2012 06 13 4:15	14.18	14.18	14.84		
2012 06 13 4:20	1.278	15.64		2012 06 13 4:20			1.054	0.002	2012 06 13 4:20	14.18	14.18	14.84		
2012 06 13 4:25	1.278	15.64		2012 06 13 4:25			1.050	0.009	2012 06 13 4:25	14.18	14.18	14.84		
2012 06 13 4:30	1.278	15.64		2012 06 13 4:30			1.058	0.017	2012 06 13 4:30	14.18	14.18	14.84		
2012 06 13 4:35	1.278	15.64		2012 06 13 4:35			1.051	0.023	2012 06 13 4:35	14.18	14.18	14.84		
2012 06 13 4:40	1.278	15.64		2012 06 13 4:40			1.044	0.010	2012 06 13 4:40	14.18	14.18	14.84		
2012 06 13 4:45	1.278	15.64		2012 06 13 4:45			1.048	0.009	2012 06 13 4:45	14.18	14.18	14.84		
2012 06 13 4:50	1.278	15.64		2012 06 13 4:50			1.042	0.003	2012 06 13 4:50	14.18	14.18	14.84		
2012 06 13 4:55	1.278	15.64		2012 06 13 4:55			1.053	0.023	2012 06 13 4:55	14.18	14.18	14.84		
2012 06 13 5:00	1.278	15.64		2012 06 13 5:00			1.041	0.005	2012 06 13 5:00	14.18	14.18	14.84		
2012 06 13 5:05	1.278	15.64		2012 06 13 5:05			1.056	0.001	2012 06 13 5:05	14.18	14.18	14.84		
2012 06 13 5:10	1.278	15.64		2012 06 13 5:10			1.042	0.015	2012 06 13 5:10	14.18	14.18	14.84		
2012 06 13 5:15	1.278	15.64		2012 06 13 5:15			1.040	0.001	2012 06 13 5:15	14.18	14.18	14.84		
2012 06 13 5:20	1.278	15.64		2012 06 13 5:20			1.062	0.008	2012 06 13 5:20	14.18	14.18	14.84		
2012 06 13 5:25	1.278	15.64		2012 06 13 5:25			1.051	0.001	2012 06 13 5:25	14.18	14.18	14.84		
2012 06 13 5:30	1.278	15.64		2012 06 13 5:30			1.039	0.019	2012 06 13 5:30	14.18	14.18	14.84		
2012 06 13 5:35	1.278	15.64		2012 06 13 5:35			1.054	0.003	2012 06 13 5:35	14.18	14.18	14.84		
2012 06 13 5:40	1.278	15.64		2012 06 13 5:40			1.049	0.005	2012 06 13 5:40	14.18	14.18	14.84		
2012 06 13 5:45	1.278	15.64		2012 06 13 5:45			1.053	0.005	2012 06 13 5:45	14.18	14.18	14.84		
2012 06 13 5:50	1.278	15.64		2012 06 13 5:50			1.039	0.003	2012 06 13 5:50	14.18	14.18	14.84		
2012 06 13 5:55	1.278	15.64		2012 06 13 5:55			1.045	0.008	2012 06 13 5:55	14.18	14.18	14.84		
2012 06 13 6:00	1.278	15.64		2012 06 13 6:00			1.043	0.002	2012 06 13 6:00	14.18	14.18	14.84		
2012 06 13 6:05	1.278	15.64		2012 06 13 6:05			1.041	0.015	2012 06 13 6:05	14.18	14.18	14.84		
2012 06 13 6:10	1.278	15.64		2012 06 13 6:10			1.044	0.002	2012 06 13 6:10	14.18	14.18	14.84		
2012 06 13 6:15	1.278	15.64		2012 06 13 6:15			1.042	0.002	2012 06 13 6:15	14.18	14.18	14.84		
2012 06 13 6:20	1.278	15.64		2012 06 13 6:20			1.038	0.024	2012 06 13 6:20	14.18	14.18	14.84		
2012 06 13 6:25	1.278	15.64		2012 06 13 6:25			1.047	0.004	2012 06 13 6:25	14.18	14.18	14.84		
2012 06 13 6:30	1.278	15.64		2012 06 13 6:30			1.042	0.003	2012 06 13 6:30	14.18	14.18	14.84		
2012 06 13 6:35	1.278	15.64		2012 06 13 6:35			1.048	0.006	2012 06 13 6:35	14.18	14.18	14.84		
2012 06 13 6:40	1.278	15.64		2012 06 13 6:40			1.036	0.013	2012 06 13 6:40	14.18	14.18	14.84		
2012 06 13 6:45	1.278	15.64		2012 06 13 6:45			1.043	0.010	2012 06 13 6:45	14.18	14.18	14.84		
2012 06 13 6:50	1.278	15.64		2012 06 13 6:50			1.038	0.001	2012 06 13 6:50	14.18	14.18	14.84		
2012 06 13 6:55	1.278	15.64		2012 06 13 6:55			1.041	0.004	2012 06 13 6:55	14.18	14.18	14.84		
2012 06 13 7:00	1.278	15.64		2012 06 13 7:00			1.049	0.006	2012 06 13 7:00	14.18	14.18	14.84		
2012 06 13 7:05	1.278	15.64		2012 06 13 7:05			1.041	0.000	2012 06 13 7:05	14.18	14.18	14.84		
2012 06 13 7:10	1.278	15.64		2012 06 13 7:10			1.033	0.011	2012 06 13 7:10	14.18	14.18	14.84		
2012 06 13 7:15	1.278	15.64		2012 06 13 7:15			1.042	0.000	2012 06 13 7:15	14.18	14.18	14.84		
2012 06 13 7:20	1.278	15.64		2012 06 13 7:20			1.045	0.007	2012 06 13 7:20	14.18	14.18	14.84		
2012 06 13 7:25	1.278	15.64		2012 06 13 7:25			1.044	0.003	2012 06 13 7:25	14.18	14.18	14.84		
2012 06 13 7:30	1.278	15.64		2012 06 13 7:30			1.035	0.007	2012 06 13 7:30	14.18	14.18	14.84		
2012 06 13 7:35	1.278	15.64		2012 06 13 7:35			1.041	0.007	2012 06 13 7:35	14.18	14.18	14.84		
2012 06 13 7:40	1.278	15.64		2012 06 13 7:40			1.036	0.000	2012 06 13 7:40	14.18	14.18	14.84		
2012 06 13 7:45	1.278	15.64		2012 06 13 7:45			1.033	0.010	2012 06 13 7:45	14.18	14.18	14.84		
2012 06 13 7:50	1.278	15.64		2012 06 13 7:50			1.043	0.005	2012 06 13 7:50	14.18	14.18	14.84		
2012 06 13 7:55	1.278	15.64		2012 06 13 7:55			1.035	0.006	2012 06 13 7:55	14.18	14.18	14.84		
2012 06 13 8:00	1.278	15.64		2012 06 13 8:00			1.046	0.003	2012 06 13 8:00	14.18	14.18	14.84		
2012 06 13 8:05	1.278	15.64		2012 06 13 8:05			1.037	0.004	2012 06 13 8:05	14.18	14.18	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 13 8:10	1.278	15.64		2012 06 13 8:10			1.030	0.003	2012 06 13 8:10	14.18	14.18	14.84		
2012 06 13 8:15	1.278	15.64		2012 06 13 8:15			1.034	0.008	2012 06 13 8:15	14.18	14.18	14.84		
2012 06 13 8:20	1.278	15.64		2012 06 13 8:20			1.042	0.003	2012 06 13 8:20	14.18	14.18	14.84		
2012 06 13 8:25	1.278	15.64		2012 06 13 8:25			1.029	0.015	2012 06 13 8:25	14.18	14.18	14.84		
2012 06 13 8:30	1.278	15.64		2012 06 13 8:30			1.041	0.006	2012 06 13 8:30	14.18	14.18	14.84		
2012 06 13 8:35	1.278	15.64		2012 06 13 8:35			1.039	0.002	2012 06 13 8:35	14.18	14.18	14.84		
2012 06 13 8:40	1.278	15.64		2012 06 13 8:40			1.041	0.005	2012 06 13 8:40	14.18	14.18	14.84		
2012 06 13 8:45	1.278	15.64		2012 06 13 8:45			1.046	0.013	2012 06 13 8:45	14.18	14.18	14.84		
2012 06 13 8:50	1.278	15.64		2012 06 13 8:50			1.029	0.014	2012 06 13 8:50	14.18	14.18	14.84		
2012 06 13 8:55	1.278	15.64		2012 06 13 8:55			1.033	0.002	2012 06 13 8:55	14.18	14.18	14.84		
2012 06 13 9:00	1.278	15.64		2012 06 13 9:00			1.034	0.012	2012 06 13 9:00	14.18	14.18	14.84		
2012 06 13 9:05	1.278	15.64		2012 06 13 9:05			1.033	0.004	2012 06 13 9:05	14.18	14.18	14.84		
2012 06 13 9:10	1.278	15.64		2012 06 13 9:10			1.020	0.010	2012 06 13 9:10	14.18	14.18	14.84		
2012 06 13 9:15	1.278	15.64		2012 06 13 9:15			1.025	0.009	2012 06 13 9:15	14.18	14.18	14.84		
2012 06 13 9:20	1.278	15.64		2012 06 13 9:20			1.031	0.011	2012 06 13 9:20	14.18	14.18	14.84		
2012 06 13 9:25	1.278	15.64		2012 06 13 9:25			1.042	0.013	2012 06 13 9:25	14.18	14.18	14.84		
2012 06 13 9:30	1.278	15.64		2012 06 13 9:30			1.029	0.012	2012 06 13 9:30	14.18	14.18	14.84		
2012 06 13 9:35	1.278	15.64		2012 06 13 9:35			1.028	0.011	2012 06 13 9:35	14.18	14.18	14.84		
2012 06 13 9:40	1.851	30.80		2012 06 13 9:40			1.028	0.013	2012 06 13 9:40	0	9.45	14.84		
2012 06 13 9:45	1.969	34.52		2012 06 13 9:45			1.045	0.001	2012 06 13 9:45	0	4.73	14.84		
2012 06 13 9:50	1.839	30.44		2012 06 13 9:50			1.073	0.044	2012 06 13 9:50	0	0.00	14.84		
2012 06 13 9:55	1.851	30.80		2012 06 13 9:55			1.028	0.005	2012 06 13 9:55	0	0.00	14.84		
2012 06 13 10:00	1.854	30.90		2012 06 13 10:00			1.026	0.008	2012 06 13 10:00	0	0.00	14.84		
2012 06 13 10:05	1.845	30.62		2012 06 13 10:05			1.041	0.008	2012 06 13 10:05	0	0.00	14.84		
2012 06 13 10:10	1.791	28.99		2012 06 13 10:10			1.054	0.034	2012 06 13 10:10	5.2	1.73	14.84		
2012 06 13 10:15	1.589	23.28		2012 06 13 10:15			1.082	0.057	2012 06 13 10:15	5.2	3.47	14.84		
2012 06 13 10:20	1.606	23.74		2012 06 13 10:20			1.030	0.001	2012 06 13 10:20	5.25	5.22	14.84		
2012 06 13 10:25	1.617	24.04		2012 06 13 10:25			1.033	0.009	2012 06 13 10:25	5.22	5.22	14.84		
2012 06 13 10:30	1.533	21.80		2012 06 13 10:30			1.066	0.037	2012 06 13 10:30	7.78	6.08	14.84		
2012 06 13 10:35	1.412	18.76		2012 06 13 10:35			1.077	0.049	2012 06 13 10:35	9.35	7.45	14.84		
2012 06 13 10:40	1.398	18.42	0.453	2012 06 13 10:40			1.050	0.022	2012 06 13 10:40	9.92	9.02	14.84		
2012 06 13 10:45	1.38	17.99	0.589	2012 06 13 10:45			1.036	0.009	2012 06 13 10:45	10.12	9.80	14.84		
2012 06 13 10:50	1.388	18.18	0.451	2012 06 13 10:50			1.024	0.049	2012 06 13 10:50	10.2	10.08	14.84		
2012 06 13 10:55	1.4	18.47	0.451	2012 06 13 10:55			1.027	0.001	2012 06 13 10:55	10.08	10.13	14.84		
2012 06 13 11:00	1.396	18.37	0.458	2012 06 13 11:00			1.032	0.006	2012 06 13 11:00	10.05	10.11	14.84		
2012 06 13 11:05	1.388	18.18	0.457	2012 06 13 11:05			1.027	0.014	2012 06 13 11:05	10.15	10.09	14.84		
2012 06 13 11:10	1.392	18.28	0.399	2012 06 13 11:10			1.030	0.024	2012 06 13 11:10	10.1	10.10	14.84		
2012 06 13 11:15	1.388	18.18	0.201	2012 06 13 11:15			1.022	0.060	2012 06 13 11:15	10.02	10.09	14.84		
2012 06 13 11:20	1.388	18.18	0.218	2012 06 13 11:20			1.030	0.000	2012 06 13 11:20	9.92	10.01	14.84		
2012 06 13 11:25	1.392	18.28	0.225	2012 06 13 11:25			1.023	0.010	2012 06 13 11:25	10.4	10.11	14.84		
2012 06 13 11:30	1.368	17.71	0.165	2012 06 13 11:30			1.037	0.029	2012 06 13 11:30	10.3	10.21	14.84		
2012 06 13 11:35	1.335	16.94	0.077	2012 06 13 11:35			1.031	0.046	2012 06 13 11:35	11.32	10.67	14.84		
2012 06 13 11:40	1.326	16.73	0.072	2012 06 13 11:40			1.043	0.007	2012 06 13 11:40	11.18	10.93	14.84		
2012 06 13 11:45	1.334	16.91	0.046	2012 06 13 11:45			1.029	0.007	2012 06 13 11:45	11.08	11.19	14.84		
2012 06 13 11:50	1.334	16.91	0.054	2012 06 13 11:50			1.012	0.012	2012 06 13 11:50	11.02	11.09	14.84		
2012 06 13 11:55	1.319	16.57	0.081	2012 06 13 11:55			1.033	0.006	2012 06 13 11:55	11.58	11.23	14.84		
2012 06 13 12:00	1.315	16.48	0.081	2012 06 13 12:00			1.028	0.004	2012 06 13 12:00	11.5	11.37	14.84		
2012 06 13 12:05	1.301	16.16	0.087	2012 06 13 12:05			1.032	0.005	2012 06 13 12:05	11.75	11.61	14.84		
2012 06 13 12:10	1.3	16.14	0.092	2012 06 13 12:10			1.017	0.013	2012 06 13 12:10	11.7	11.65	14.84		
2012 06 13 12:15	1.29	15.91	0.098	2012 06 13 12:15			1.034	0.012	2012 06 13 12:15	12.52	11.99	14.84		
2012 06 13 12:20	1.262	15.29	0.126	2012 06 13 12:20			1.033	0.003	2012 06 13 12:20	12.45	12.22	14.84		
2012 06 13 12:25	1.27	15.47	0.122	2012 06 13 12:25			1.036	0.013	2012 06 13 12:25	12.82	12.60	14.84		
2012 06 13 12:30	1.259	15.22	0.109	2012 06 13 12:30			1.030	0.007	2012 06 13 12:30	12.7	12.66	14.84		
2012 06 13 12:35	1.247	14.96	0.088	2012 06 13 12:35			1.029	0.002	2012 06 13 12:35	13.3	12.94	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 13 12:40	1.239	14.79	0.087	2012 06 13 12:40			1.031	0.012	2012 06 13 12:40	13.2	13.07	14.84		
2012 06 13 12:45	1.232	14.64	0.102	2012 06 13 12:45			1.026	0.003	2012 06 13 12:45	13.6	13.37	14.84		
2012 06 13 12:50	1.229	14.57	0.105	2012 06 13 12:50			1.020	0.008	2012 06 13 12:50	13.62	13.47	14.84		
2012 06 13 12:55	1.209	14.14	0.110	2012 06 13 12:55			1.028	0.005	2012 06 13 12:55	14.1	13.77	14.84		
2012 06 13 13:00	1.202	14.00	0.113	2012 06 13 13:00			1.025	0.003	2012 06 13 13:00	14.12	13.95	14.84		
2012 06 13 13:05	1.198	13.91	0.103	2012 06 13 13:05			1.022	0.010	2012 06 13 13:05	14.12	14.11	14.84		
2012 06 13 13:10	1.192	13.78	0.108	2012 06 13 13:10			1.019	0.002	2012 06 13 13:10	14.22	14.15	14.84		
2012 06 13 13:15	1.189	13.72	0.101	2012 06 13 13:15			1.030	0.004	2012 06 13 13:15	14.65	14.33	14.84		
2012 06 13 13:20	1.187	13.68	0.075	2012 06 13 13:20			1.020	0.013	2012 06 13 13:20	14.5	14.46	14.84		
2012 06 13 13:25	1.183	13.60	0.087	2012 06 13 13:25			1.027	0.009	2012 06 13 13:25	14.45	14.53	14.84		
2012 06 13 13:30	1.186	13.66	0.073	2012 06 13 13:30			1.012	0.018	2012 06 13 13:30	14.68	14.54	14.84		
2012 06 13 13:35	1.188	13.70	0.059	2012 06 13 13:35			1.000	0.029	2012 06 13 13:35	14.7	14.61	14.84		
2012 06 13 13:40	1.18	13.53	0.059	2012 06 13 13:40			1.015	0.016	2012 06 13 13:40	14.65	14.68	14.84		
2012 06 13 13:45	1.184	13.62	0.048	2012 06 13 13:45			1.017	0.009	2012 06 13 13:45	14.5	14.62	14.84		
2012 06 13 13:50	1.184	13.62	0.045	2012 06 13 13:50			1.024	0.004	2012 06 13 13:50	14.45	14.53	14.84		
2012 06 13 13:55	1.186	13.66	0.023	2012 06 13 13:55			1.013	0.015	2012 06 13 13:55	14.7	14.55	14.84		
2012 06 13 14:00	1.187	13.68	0.015	2012 06 13 14:00			1.011	0.014	2012 06 13 14:00	14.45	14.53	14.84		
2012 06 13 14:05	1.187	13.68	0.011	2012 06 13 14:05			1.016	0.006	2012 06 13 14:05	14.52	14.56	14.84		
2012 06 13 14:10	1.183	13.60	0.009	2012 06 13 14:10			1.009	0.010	2012 06 13 14:10	14.65	14.54	14.84		
2012 06 13 14:15	1.191	13.76	0.002	2012 06 13 14:15			1.024	0.006	2012 06 13 14:15	14.7	14.62	14.84		
2012 06 13 14:20	1.187	13.68	0.000	2012 06 13 14:20			1.020	0.000	2012 06 13 14:20	14.7	14.68	14.84		
2012 06 13 14:25	1.183	13.60	0.000	2012 06 13 14:25			1.017	0.010	2012 06 13 14:25	14.68	14.69	14.84		
2012 06 13 14:30	1.178	13.49	0.008	2012 06 13 14:30			1.022	0.010	2012 06 13 14:30	14.5	14.63	14.84		
2012 06 13 14:35	1.187	13.68	0.001	2012 06 13 14:35			1.026	0.026	2012 06 13 14:35	14.58	14.59	14.84		
2012 06 13 14:40	1.192	13.78	0.012	2012 06 13 14:40			1.019	0.004	2012 06 13 14:40	14.5	14.53	14.84		
2012 06 13 14:45	1.19	13.74	0.006	2012 06 13 14:45			1.009	0.008	2012 06 13 14:45	14.52	14.53	14.84		
2012 06 13 14:50	1.194	13.83	0.010	2012 06 13 14:50			1.022	0.002	2012 06 13 14:50	14.45	14.49	14.84		
2012 06 13 14:55	1.189	13.72	0.003	2012 06 13 14:55			1.023	0.010	2012 06 13 14:55	14.7	14.56	14.84		
2012 06 13 15:00	1.19	13.74	0.003	2012 06 13 15:00			1.012	0.001	2012 06 13 15:00	14.52	14.56	14.84		
2012 06 13 15:05	1.193	13.81	0.006	2012 06 13 15:05			1.011	0.005	2012 06 13 15:05	14.75	14.66	14.84		
2012 06 13 15:10	1.198	13.91	0.015	2012 06 13 15:10			1.012	0.003	2012 06 13 15:10	14.4	14.56	14.84		
2012 06 13 15:15	1.194	13.83	0.003	2012 06 13 15:15			1.020	0.004	2012 06 13 15:15	14.65	14.60	14.84		
2012 06 13 15:20	1.196	13.87	0.009	2012 06 13 15:20			1.018	0.002	2012 06 13 15:20	14.5	14.52	14.84		
2012 06 13 15:25	1.196	13.87	0.013	2012 06 13 15:25			1.018	0.001	2012 06 13 15:25	14.4	14.52	14.84		
2012 06 13 15:30	1.194	13.83	0.016	2012 06 13 15:30			1.013	0.009	2012 06 13 15:30	14.55	14.48	14.84		
2012 06 13 15:35	1.197	13.89	0.010	2012 06 13 15:35			1.017	0.009	2012 06 13 15:35	14.68	14.54	14.84		
2012 06 13 15:40	1.207	14.10	0.015	2012 06 13 15:40			1.012	0.007	2012 06 13 15:40	14.55	14.59	14.84		
2012 06 13 15:45	1.208	14.12	0.018	2012 06 13 15:45			1.023	0.014	2012 06 13 15:45	14.45	14.56	14.84		
2012 06 13 15:50	1.207	14.10	0.013	2012 06 13 15:50			1.026	0.004	2012 06 13 15:50	14.68	14.56	14.84		
2012 06 13 15:55	1.21	14.16	0.021	2012 06 13 15:55			1.025	0.002	2012 06 13 15:55	14.65	14.59	14.84		
2012 06 13 16:00	1.204	14.04	0.014	2012 06 13 16:00			1.019	0.007	2012 06 13 16:00	14.62	14.65	14.84		
2012 06 13 16:05	1.203	14.02	0.010	2012 06 13 16:05			1.023	0.012	2012 06 13 16:05	14.38	14.55	14.84		
2012 06 13 16:10	1.21	14.16	0.012	2012 06 13 16:10			1.025	0.013	2012 06 13 16:10	14.68	14.56	14.84		
2012 06 13 16:15	1.217	14.31	0.023	2012 06 13 16:15			1.033	0.013	2012 06 13 16:15	14.8	14.62	14.84		
2012 06 13 16:20	1.218	14.34	0.022	2012 06 13 16:20			1.033	0.015	2012 06 13 16:20	14.58	14.69	14.84		
2012 06 13 16:25	1.211	14.19	0.015	2012 06 13 16:25			1.031	0.013	2012 06 13 16:25	14.58	14.65	14.84		
2012 06 13 16:30	1.215	14.27	0.021	2012 06 13 16:30			1.039	0.026	2012 06 13 16:30	14.75	14.64	14.84		
2012 06 13 16:35	1.225	14.49	0.028	2012 06 13 16:35			1.029	0.012	2012 06 13 16:35	14.42	14.58	14.84		
2012 06 13 16:40	1.227	14.53	0.020	2012 06 13 16:40			1.032	0.020	2012 06 13 16:40	14.38	14.52	14.84		
2012 06 13 16:45	1.232	14.64	0.024	2012 06 13 16:45			1.027	0.004	2012 06 13 16:45	14.5	14.43	14.84		
2012 06 13 16:50	1.222	14.42	0.015	2012 06 13 16:50			1.034	0.008	2012 06 13 16:50	14.52	14.47	14.84		
2012 06 13 16:55	1.227	14.53	0.017	2012 06 13 16:55			1.033	0.008	2012 06 13 16:55	14.52	14.51	14.84		
2012 06 13 17:00	1.233	14.66	0.029	2012 06 13 17:00			1.025	0.006	2012 06 13 17:00	14.5	14.51	14.84		
2012 06 13 17:05	1.238	14.77	0.035	2012 06 13 17:05			1.035	0.012	2012 06 13 17:05	14.42	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 13 17:10	1.232	14.64	0.022	2012 06 13 17:10			1.035	0.010	2012 06 13 17:10	14.52	14.48	14.84		
2012 06 13 17:15	1.243	14.87	0.026	2012 06 13 17:15			1.035	0.002	2012 06 13 17:15	14.7	14.55	14.84		
2012 06 13 17:20	1.239	14.79	0.021	2012 06 13 17:20			1.034	0.001	2012 06 13 17:20	14.7	14.64	14.84		
2012 06 13 17:25	1.246	14.94	0.035	2012 06 13 17:25			1.032	0.001	2012 06 13 17:25	14.58	14.66	14.84		
2012 06 13 17:30	1.242	14.85	0.027	2012 06 13 17:30			1.041	0.002	2012 06 13 17:30	14.38	14.55	14.84		
2012 06 13 17:35	1.244	14.90	0.019	2012 06 13 17:35			1.039	0.010	2012 06 13 17:35	14.82	14.59	14.84		
2012 06 13 17:40	1.242	14.85	0.015	2012 06 13 17:40			1.041	0.009	2012 06 13 17:40	14.58	14.59	14.84		
2012 06 13 17:45	1.254	15.11	0.022	2012 06 13 17:45			1.046	0.019	2012 06 13 17:45	14.48	14.63	14.84		
2012 06 13 17:50	1.254	15.11	0.032	2012 06 13 17:50			1.040	0.006	2012 06 13 17:50	14.45	14.50	14.84		
2012 06 13 17:55	1.254	15.11	0.027	2012 06 13 17:55			1.038	0.005	2012 06 13 17:55	14.6	14.51	14.84		
2012 06 13 18:00	1.257	15.18	0.024	2012 06 13 18:00			1.050	0.025	2012 06 13 18:00	14.6	14.55	14.84		
2012 06 13 18:05	1.248	14.98	0.010	2012 06 13 18:05			1.043	0.008	2012 06 13 18:05	14.65	14.62	14.84		
2012 06 13 18:10	1.266	15.38	0.034	2012 06 13 18:10			1.047	0.012	2012 06 13 18:10	14.55	14.60	14.84		
2012 06 13 18:15	1.262	15.29	0.019	2012 06 13 18:15			1.042	0.007	2012 06 13 18:15	14.72	14.64	14.84		
2012 06 13 18:20	1.271	15.49	0.032	2012 06 13 18:20			1.048	0.014	2012 06 13 18:20	14.72	14.66	14.84		
2012 06 13 18:25	1.268	15.42	0.022	2012 06 13 18:25			1.049	0.017	2012 06 13 18:25	14.42	14.62	14.84		
2012 06 13 18:30	1.278	15.64	0.036	2012 06 13 18:30			1.041	0.000	2012 06 13 18:30	14.6	14.58	14.84		
2012 06 13 18:35	1.271	15.49	0.027	2012 06 13 18:35			1.044	0.005	2012 06 13 18:35	14.42	14.48	14.84		
2012 06 13 18:40	1.284	15.78	0.042	2012 06 13 18:40			1.049	0.008	2012 06 13 18:40	14.45	14.49	14.84		
2012 06 13 18:45	1.275	15.58	0.021	2012 06 13 18:45			1.045	0.001	2012 06 13 18:45	14.55	14.47	14.84		
2012 06 13 18:50	1.283	15.75	0.029	2012 06 13 18:50			1.053	0.013	2012 06 13 18:50	14.6	14.53	14.84		
2012 06 13 18:55	1.282	15.73	0.028	2012 06 13 18:55			1.047	0.009	2012 06 13 18:55	14.5	14.55	14.84		
2012 06 13 19:00	1.285	15.80	0.028	2012 06 13 19:00			1.063	0.013	2012 06 13 19:00	14.48	14.53	14.84		
2012 06 13 19:05	1.285	15.80	0.037	2012 06 13 19:05			1.050	0.007	2012 06 13 19:05	14.62	14.53	14.84		
2012 06 13 19:10	1.294	16.00	0.028	2012 06 13 19:10			1.053	0.006	2012 06 13 19:10	14.8	14.63	14.84		
2012 06 13 19:15	1.291	15.93	0.029	2012 06 13 19:15			1.056	0.014	2012 06 13 19:15	14.45	14.62	14.84		
2012 06 13 19:20	1.287	15.84	0.016	2012 06 13 19:20			1.054	0.006	2012 06 13 19:20	14.4	14.55	14.84		
2012 06 13 19:25	1.291	15.93	0.023	2012 06 13 19:25			1.059	0.010	2012 06 13 19:25	14.72	14.52	14.84		
2012 06 13 19:30	1.298	16.09	0.020	2012 06 13 19:30			1.052	0.011	2012 06 13 19:30	14.32	14.48	14.84		
2012 06 13 19:35	1.289	15.89	0.018	2012 06 13 19:35			1.053	0.009	2012 06 13 19:35	14.72	14.59	14.84		
2012 06 13 19:40	1.291	15.93	0.007	2012 06 13 19:40			1.057	0.008	2012 06 13 19:40	14.48	14.51	14.84		
2012 06 13 19:45	1.299	16.11	0.024	2012 06 13 19:45			1.056	0.011	2012 06 13 19:45	14.6	14.60	14.84		
2012 06 13 19:50	1.299	16.11	0.016	2012 06 13 19:50			1.058	0.005	2012 06 13 19:50	14.55	14.54	14.84		
2012 06 13 19:55	1.303	16.20	0.021	2012 06 13 19:55			1.061	0.014	2012 06 13 19:55	14.38	14.51	14.84		
2012 06 13 20:00	1.3	16.14	0.015	2012 06 13 20:00			1.059	0.004	2012 06 13 20:00	14.4	14.44	14.84		
2012 06 13 20:05	1.299	16.11	0.014	2012 06 13 20:05			1.060	0.010	2012 06 13 20:05	14.75	14.51	14.84		
2012 06 13 20:10	1.304	16.23	0.010	2012 06 13 20:10			1.055	0.002	2012 06 13 20:10	14.52	14.56	14.84		
2012 06 13 20:15	1.303	16.20	0.012	2012 06 13 20:15			1.060	0.004	2012 06 13 20:15	14.42	14.56	14.84		
2012 06 13 20:20	1.302	16.18	0.015	2012 06 13 20:20			1.064	0.010	2012 06 13 20:20	14.52	14.49	14.84		
2012 06 13 20:25	1.305	16.25	0.014	2012 06 13 20:25			1.061	0.002	2012 06 13 20:25	14.5	14.48	14.84		
2012 06 13 20:30	1.3	16.14	0.002	2012 06 13 20:30			1.059	0.007	2012 06 13 20:30	14.35	14.46	14.84		
2012 06 13 20:35	1.302	16.18	0.013	2012 06 13 20:35			1.060	0.007	2012 06 13 20:35	14.5	14.45	14.84		
2012 06 13 20:40	1.304	16.23	0.013	2012 06 13 20:40			1.060	0.003	2012 06 13 20:40	14.5	14.45	14.84		
2012 06 13 20:45	1.31	16.36	0.011	2012 06 13 20:45			1.055	0.001	2012 06 13 20:45	14.52	14.51	14.84		
2012 06 13 20:50	1.308	16.32	0.009	2012 06 13 20:50			1.054	0.004	2012 06 13 20:50	14.45	14.49	14.84		
2012 06 13 20:55	1.304	16.23	0.001	2012 06 13 20:55			1.053	0.008	2012 06 13 20:55	14.58	14.52	14.84		
2012 06 13 21:00	1.308	16.32	0.008	2012 06 13 21:00			1.054	0.005	2012 06 13 21:00	14.5	14.51	14.84		
2012 06 13 21:05	1.308	16.32	0.009	2012 06 13 21:05			1.067	0.007	2012 06 13 21:05	14.4	14.49	14.84		
2012 06 13 21:10	1.304	16.23	0.000	2012 06 13 21:10			1.054	0.001	2012 06 13 21:10	14.6	14.50	14.84		
2012 06 13 21:15	1.301	16.16	0.002	2012 06 13 21:15			1.051	0.009	2012 06 13 21:15	14.68	14.56	14.84		
2012 06 13 21:20	1.306	16.27	0.004	2012 06 13 21:20			1.067	0.003	2012 06 13 21:20	14.72	14.67	14.84		
2012 06 13 21:25	1.303	16.20	0.002	2012 06 13 21:25			1.059	0.002	2012 06 13 21:25	14.62	14.67	14.84		
2012 06 13 21:30	1.304	16.23	0.004	2012 06 13 21:30			1.059	0.000	2012 06 13 21:30	14.62	14.65	14.84		
2012 06 13 21:35	1.308	16.32	0.006	2012 06 13 21:35			1.060	0.000	2012 06 13 21:35	14.55	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 13 21:40	1.295	16.02	0.009	2012 06 13 21:40			1.057	0.003	2012 06 13 21:40	14.5	14.56	14.84		
2012 06 13 21:45	1.306	16.27	0.004	2012 06 13 21:45			1.058	0.003	2012 06 13 21:45	14.65	14.57	14.84		
2012 06 13 21:50	1.305	16.25	0.003	2012 06 13 21:50			1.057	0.003	2012 06 13 21:50	14.52	14.56	14.84		
2012 06 13 21:55	1.307	16.29	0.003	2012 06 13 21:55			1.061	0.008	2012 06 13 21:55	14.32	14.50	14.84		
2012 06 13 22:00	1.306	16.27	0.002	2012 06 13 22:00			1.062	0.008	2012 06 13 22:00	14.45	14.43	14.84		
2012 06 13 22:05	1.302	16.18	0.006	2012 06 13 22:05			1.058	0.009	2012 06 13 22:05	14.6	14.46	14.84		
2012 06 13 22:10	1.295	16.02	0.009	2012 06 13 22:10			1.060	0.006	2012 06 13 22:10	14.45	14.50	14.84		
2012 06 13 22:15	1.3	16.14	0.001	2012 06 13 22:15			1.063	0.012	2012 06 13 22:15	14.52	14.52	14.84		
2012 06 13 22:20	1.293	15.98	0.013	2012 06 13 22:20			1.048	0.019	2012 06 13 22:20	14.5	14.49	14.84		
2012 06 13 22:25	1.305	16.25	0.002	2012 06 13 22:25			1.059	0.000	2012 06 13 22:25	14.7	14.57	14.84		
2012 06 13 22:30	1.301	16.16	0.003	2012 06 13 22:30			1.053	0.006	2012 06 13 22:30	14.58	14.59	14.84		
2012 06 13 22:35	1.298	16.09	0.010	2012 06 13 22:35			1.070	0.010	2012 06 13 22:35	14.5	14.59	14.84		
2012 06 13 22:40	1.297	16.07	0.002	2012 06 13 22:40			1.056	0.001	2012 06 13 22:40	14.55	14.54	14.84		
2012 06 13 22:45	1.297	16.07	0.009	2012 06 13 22:45			1.060	0.002	2012 06 13 22:45	14.45	14.50	14.84		
2012 06 13 22:50	1.296	16.05	0.009	2012 06 13 22:50			1.052	0.005	2012 06 13 22:50	14.45	14.48	14.84		
2012 06 13 22:55	1.302	16.18	0.005	2012 06 13 22:55			1.049	0.012	2012 06 13 22:55	14.65	14.52	14.84		
2012 06 13 23:00	1.3	16.14	0.006	2012 06 13 23:00			1.064	0.002	2012 06 13 23:00	14.42	14.51	14.84		
2012 06 13 23:05	1.306	16.27	0.004	2012 06 13 23:05			1.058	0.000	2012 06 13 23:05	14.58	14.55	14.84		
2012 06 13 23:10	1.299	16.11	0.004	2012 06 13 23:10			1.056	0.004	2012 06 13 23:10	14.42	14.47	14.84		
2012 06 13 23:15	1.298	16.09	0.002	2012 06 13 23:15			1.056	0.007	2012 06 13 23:15	14.48	14.49	14.84		
2012 06 13 23:20	1.295	16.02	0.002	2012 06 13 23:20			1.050	0.002	2012 06 13 23:20	14.38	14.43	14.84		
2012 06 13 23:25	1.297	16.07	0.008	2012 06 13 23:25			1.051	0.008	2012 06 13 23:25	14.7	14.52	14.84		
2012 06 13 23:30	1.293	15.98	0.008	2012 06 13 23:30			1.057	0.004	2012 06 13 23:30	14.48	14.52	14.84		
2012 06 13 23:35	1.293	15.98	0.005	2012 06 13 23:35			1.057	0.013	2012 06 13 23:35	14.4	14.53	14.84		
2012 06 13 23:40	1.292	15.96	0.005	2012 06 13 23:40			1.058	0.002	2012 06 13 23:40	14.5	14.46	14.84		
2012 06 13 23:45	1.289	15.89	0.008	2012 06 13 23:45			1.055	0.005	2012 06 13 23:45	14.45	14.45	14.84		
2012 06 13 23:50	1.287	15.84	0.009	2012 06 13 23:50			1.059	0.007	2012 06 13 23:50	14.4	14.45	14.84		
2012 06 13 23:55	1.289	15.89	0.013	2012 06 13 23:55			1.054	0.005	2012 06 13 23:55	14.35	14.40	14.84		
2012 06 14 0:00	1.284	15.78	0.016	2012 06 14 0:00			1.056	0.008	2012 06 14 0:00	14.52	14.42	14.84		
2012 06 14 0:05	1.285	15.80	0.021	2012 06 14 0:05			1.047	0.011	2012 06 14 0:05	14.6	14.49	14.84		
2012 06 14 0:10	1.284	15.78	0.015	2012 06 14 0:10			1.045	0.011	2012 06 14 0:10	14.68	14.60	14.84		
2012 06 14 0:15	1.282	15.73	0.016	2012 06 14 0:15			1.048	0.008	2012 06 14 0:15	14.42	14.57	14.84		
2012 06 14 0:20	1.288	15.87	0.007	2012 06 14 0:20			1.058	0.008	2012 06 14 0:20	14.62	14.57	14.84		
2012 06 14 0:25	1.281	15.71	0.016	2012 06 14 0:25			1.056	0.005	2012 06 14 0:25	14.45	14.50	14.84		
2012 06 14 0:30	1.279	15.67	0.014	2012 06 14 0:30			1.053	0.004	2012 06 14 0:30	14.25	14.44	14.84		
2012 06 14 0:35	1.28	15.69	0.013	2012 06 14 0:35			1.047	0.010	2012 06 14 0:35	14.6	14.43	14.84		
2012 06 14 0:40	1.276	15.60	0.016	2012 06 14 0:40			1.063	0.005	2012 06 14 0:40	14.52	14.46	14.84		
2012 06 14 0:45	1.28	15.69	0.009	2012 06 14 0:45			1.044	0.011	2012 06 14 0:45	14.52	14.55	14.84		
2012 06 14 0:50	1.277	15.62	0.010	2012 06 14 0:50			1.049	0.010	2012 06 14 0:50	14.28	14.44	14.84		
2012 06 14 0:55	1.275	15.58	0.014	2012 06 14 0:55			1.047	0.007	2012 06 14 0:55	14.52	14.44	14.84		
2012 06 14 1:00	1.277	15.62	0.007	2012 06 14 1:00			1.053	0.003	2012 06 14 1:00	14.5	14.43	14.84		
2012 06 14 1:05	1.272	15.51	0.013	2012 06 14 1:05			1.046	0.001	2012 06 14 1:05	14.55	14.52	14.84		
2012 06 14 1:10	1.268	15.42	0.016	2012 06 14 1:10			1.053	0.008	2012 06 14 1:10	14.4	14.48	14.84		
2012 06 14 1:15	1.265	15.36	0.017	2012 06 14 1:15			1.048	0.000	2012 06 14 1:15	14.35	14.43	14.84		
2012 06 14 1:20	1.269	15.44	0.019	2012 06 14 1:20			1.052	0.006	2012 06 14 1:20	14.55	14.43	14.84		
2012 06 14 1:25	1.268	15.42	0.013	2012 06 14 1:25			1.051	0.005	2012 06 14 1:25	14.68	14.53	14.84		
2012 06 14 1:30	1.265	15.36	0.014	2012 06 14 1:30			1.047	0.006	2012 06 14 1:30	14.42	14.55	14.84		
2012 06 14 1:35	1.265	15.36	0.015	2012 06 14 1:35			1.048	0.001	2012 06 14 1:35	14.52	14.54	14.84		
2012 06 14 1:40	1.261	15.27	0.015	2012 06 14 1:40			1.047	0.016	2012 06 14 1:40	14.55	14.50	14.84		
2012 06 14 1:45	1.262	15.29	0.018	2012 06 14 1:45			1.045	0.001	2012 06 14 1:45	14.58	14.55	14.84		
2012 06 14 1:50	1.262	15.29	0.015	2012 06 14 1:50			1.047	0.002	2012 06 14 1:50	14.52	14.55	14.84		
2012 06 14 1:55	1.254	15.11	0.021	2012 06 14 1:55			1.037	0.010	2012 06 14 1:55	14.82	14.64	14.84		
2012 06 14 2:00	1.259	15.22	0.018	2012 06 14 2:00			1.043	0.010	2012 06 14 2:00	14.4	14.58	14.84		
2012 06 14 2:05	1.26	15.25	0.012	2012 06 14 2:05			1.045	0.001	2012 06 14 2:05	14.68	14.63	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 14 2:10	1.252	15.07	0.016	2012 06 14 2:10			1.040	0.013	2012 06 14 2:10	14.5	14.53	14.84		
2012 06 14 2:15	1.26	15.25	0.005	2012 06 14 2:15			1.039	0.009	2012 06 14 2:15	14.55	14.58	14.84		
2012 06 14 2:20	1.246	14.94	0.023	2012 06 14 2:20			1.047	0.005	2012 06 14 2:20	14.6	14.55	14.84		
2012 06 14 2:25	1.253	15.09	0.015	2012 06 14 2:25			1.044	0.007	2012 06 14 2:25	14.18	14.44	14.84		
2012 06 14 2:30	1.249	15.00	0.016	2012 06 14 2:30			1.053	0.006	2012 06 14 2:30	14.58	14.45	14.84		
2012 06 14 2:35	1.239	14.79	0.026	2012 06 14 2:35			1.037	0.011	2012 06 14 2:35	14.45	14.40	14.84		
2012 06 14 2:40	1.254	15.11	0.007	2012 06 14 2:40			1.040	0.007	2012 06 14 2:40	14.62	14.55	14.84		
2012 06 14 2:45	1.246	14.94	0.016	2012 06 14 2:45			1.046	0.001	2012 06 14 2:45	14.48	14.52	14.84		
2012 06 14 2:50	1.244	14.90	0.018	2012 06 14 2:50			1.044	0.003	2012 06 14 2:50	14.4	14.50	14.84		
2012 06 14 2:55	1.239	14.79	0.015	2012 06 14 2:55			1.044	0.007	2012 06 14 2:55	14.58	14.49	14.84		
2012 06 14 3:00	1.242	14.85	0.017	2012 06 14 3:00			1.046	0.003	2012 06 14 3:00	14.4	14.46	14.84		
2012 06 14 3:05	1.24	14.81	0.020	2012 06 14 3:05			1.043	0.002	2012 06 14 3:05	14.35	14.44	14.84		
2012 06 14 3:10	1.238	14.77	0.014	2012 06 14 3:10			1.034	0.006	2012 06 14 3:10	14.68	14.48	14.84		
2012 06 14 3:15	1.244	14.90	0.016	2012 06 14 3:15			1.042	0.003	2012 06 14 3:15	14.72	14.58	14.84		
2012 06 14 3:20				2012 06 14 3:20					2012 06 14 3:20		14.70	14.84		
2012 06 14 3:25	1.234	14.68	0.019	2012 06 14 3:25			1.044	0.000	2012 06 14 3:25	14.45	14.59	14.84		
2012 06 14 3:30	1.241	14.83	0.008	2012 06 14 3:30			1.038	0.015	2012 06 14 3:30	14.38	14.42	14.84		
2012 06 14 3:35	1.226	14.51	0.013	2012 06 14 3:35			1.030	0.007	2012 06 14 3:35	14.62	14.48	14.84		
2012 06 14 3:40	1.234	14.68	0.020	2012 06 14 3:40			1.041	0.001	2012 06 14 3:40	14.48	14.49	14.84		
2012 06 14 3:45	1.229	14.57	0.017	2012 06 14 3:45			1.040	0.006	2012 06 14 3:45	14.72	14.61	14.84		
2012 06 14 3:50	1.228	14.55	0.016	2012 06 14 3:50			1.038	0.006	2012 06 14 3:50	14.55	14.58	14.84		
2012 06 14 3:55	1.228	14.55	0.011	2012 06 14 3:55			1.033	0.011	2012 06 14 3:55	14.52	14.60	14.84		
2012 06 14 4:00	1.227	14.53	0.015	2012 06 14 4:00			1.032	0.014	2012 06 14 4:00	14.5	14.52	14.84		
2012 06 14 4:05	1.225	14.49	0.015	2012 06 14 4:05			1.046	0.003	2012 06 14 4:05	14.78	14.60	14.84		
2012 06 14 4:10	1.221	14.40	0.017	2012 06 14 4:10			1.028	0.006	2012 06 14 4:10	14.58	14.62	14.84		
2012 06 14 4:15	1.218	14.34	0.026	2012 06 14 4:15			1.019	0.023	2012 06 14 4:15	14.12	14.49	14.84		
2012 06 14 4:20	1.215	14.27		2012 06 14 4:20			1.043		2012 06 14 4:20	14.52	14.41	14.84		
2012 06 14 4:25	1.223	14.44	0.011	2012 06 14 4:25			1.037	0.007	2012 06 14 4:25	14.52	14.39	14.84		
2012 06 14 4:30	1.217	14.31	0.024	2012 06 14 4:30			1.037	0.001	2012 06 14 4:30	14.62	14.55	14.84		
2012 06 14 4:35	1.221	14.40	0.005	2012 06 14 4:35			1.023	0.007	2012 06 14 4:35	14.55	14.56	14.84		
2012 06 14 4:40	1.214	14.25	0.020	2012 06 14 4:40			1.035	0.006	2012 06 14 4:40	14.5	14.56	14.84		
2012 06 14 4:45	1.209	14.14	0.020	2012 06 14 4:45			1.033	0.007	2012 06 14 4:45	14.55	14.53	14.84		
2012 06 14 4:50	1.208	14.12	0.020	2012 06 14 4:50			1.028	0.010	2012 06 14 4:50	14.62	14.56	14.84		
2012 06 14 4:55	1.214	14.25	0.014	2012 06 14 4:55			1.039	0.006	2012 06 14 4:55	14.45	14.54	14.84		
2012 06 14 5:00	1.21	14.16	0.017	2012 06 14 5:00			1.033	0.001	2012 06 14 5:00	14.5	14.52	14.84		
2012 06 14 5:05	1.206	14.08	0.019	2012 06 14 5:05			1.027	0.019	2012 06 14 5:05	14.62	14.52	14.84		
2012 06 14 5:10	1.209	14.14	0.012	2012 06 14 5:10			1.021	0.007	2012 06 14 5:10	14.4	14.51	14.84		
2012 06 14 5:15	1.213	14.23	0.005	2012 06 14 5:15			1.034	0.015	2012 06 14 5:15	14.68	14.57	14.84		
2012 06 14 5:20	1.201	13.97	0.014	2012 06 14 5:20			1.028	0.015	2012 06 14 5:20	14.52	14.53	14.84		
2012 06 14 5:25	1.206	14.08	0.017	2012 06 14 5:25			1.034	0.003	2012 06 14 5:25	14.55	14.58	14.84		
2012 06 14 5:30	1.204	14.04	0.013	2012 06 14 5:30			1.022	0.015	2012 06 14 5:30	14.42	14.50	14.84		
2012 06 14 5:35	1.204	14.04	0.017	2012 06 14 5:35			1.028	0.005	2012 06 14 5:35	14.42	14.46	14.84		
2012 06 14 5:40	1.199	13.93	0.015	2012 06 14 5:40			1.024	0.011	2012 06 14 5:40	14.6	14.48	14.84		
2012 06 14 5:45	1.207	14.10	0.002	2012 06 14 5:45			1.027	0.006	2012 06 14 5:45	14.4	14.47	14.84		
2012 06 14 5:50	1.203	14.02	0.005	2012 06 14 5:50			1.028	0.000	2012 06 14 5:50	14.62	14.54	14.84		
2012 06 14 5:55	1.202	14.00	0.012	2012 06 14 5:55			1.021	0.018	2012 06 14 5:55	14.45	14.49	14.84		
2012 06 14 6:00	1.193	13.81	0.017	2012 06 14 6:00			1.013	0.020	2012 06 14 6:00	14.42	14.50	14.84		
2012 06 14 6:05	1.2	13.95	0.006	2012 06 14 6:05			1.017	0.010	2012 06 14 6:05	14.55	14.47	14.84		
2012 06 14 6:10	1.196	13.87	0.013	2012 06 14 6:10			1.027	0.006	2012 06 14 6:10	14.6	14.52	14.84		
2012 06 14 6:15	1.196	13.87	0.017	2012 06 14 6:15			1.014	0.020	2012 06 14 6:15	14.55	14.57	14.84		
2012 06 14 6:20	1.195	13.85	0.006	2012 06 14 6:20			1.013	0.015	2012 06 14 6:20	14.48	14.54	14.84		
2012 06 14 6:25	1.194	13.83	0.012	2012 06 14 6:25			1.015	0.019	2012 06 14 6:25	14.62	14.55	14.84		
2012 06 14 6:30	1.184	13.62	0.020	2012 06 14 6:30			1.020	0.002	2012 06 14 6:30	14.48	14.53	14.84		
2012 06 14 6:35	1.189	13.72	0.015	2012 06 14 6:35			1.019	0.009	2012 06 14 6:35	14.52	14.54	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 14 6:40	1.186	13.66	0.013	2012 06 14 6:40			1.010	0.014	2012 06 14 6:40	14.32	14.44	14.84		
2012 06 14 6:45	1.18	13.53	0.027	2012 06 14 6:45			1.019	0.008	2012 06 14 6:45	14.62	14.49	14.84		
2012 06 14 6:50	1.177	13.47	0.026	2012 06 14 6:50			1.007	0.021	2012 06 14 6:50	14.65	14.53	14.84		
2012 06 14 6:55	1.179	13.51	0.023	2012 06 14 6:55			1.012	0.009	2012 06 14 6:55	14.58	14.62	14.84		
2012 06 14 7:00	1.175	13.43	0.018	2012 06 14 7:00			1.005	0.008	2012 06 14 7:00	14.25	14.49	14.84		
2012 06 14 7:05	1.18	13.53	0.020	2012 06 14 7:05			1.015	0.002	2012 06 14 7:05	14.4	14.41	14.84		
2012 06 14 7:10	1.172	13.37	0.024	2012 06 14 7:10			1.014	0.013	2012 06 14 7:10	14.6	14.42	14.84		
2012 06 14 7:15	1.176	13.45	0.020	2012 06 14 7:15			1.017	0.003	2012 06 14 7:15	14.52	14.51	14.84		
2012 06 14 7:20	1.175	13.43	0.020	2012 06 14 7:20			1.010	0.003	2012 06 14 7:20	14.48	14.53	14.84		
2012 06 14 7:25	1.171	13.35	0.023	2012 06 14 7:25			1.007	0.008	2012 06 14 7:25	14.5	14.50	14.84		
2012 06 14 7:30	1.17	13.33	0.014	2012 06 14 7:30			1.006	0.014	2012 06 14 7:30	14.4	14.46	14.84		
2012 06 14 7:35	1.169	13.31	0.020	2012 06 14 7:35			1.003	0.016	2012 06 14 7:35	14.52	14.47	14.84		
2012 06 14 7:40	1.165	13.22	0.021	2012 06 14 7:40			1.004	0.006	2012 06 14 7:40	14.45	14.46	14.84		
2012 06 14 7:45	1.167	13.27	0.013	2012 06 14 7:45			1.003	0.016	2012 06 14 7:45	14.45	14.47	14.84		
2012 06 14 7:50	1.174	13.41	0.003	2012 06 14 7:50			1.004	0.003	2012 06 14 7:50	14.52	14.47	14.84		
2012 06 14 7:55	1.166	13.24	0.013	2012 06 14 7:55			1.002	0.010	2012 06 14 7:55	14.55	14.51	14.84		
2012 06 14 8:00	1.167	13.27	0.008	2012 06 14 8:00			1.003	0.002	2012 06 14 8:00	14.55	14.54	14.84		
2012 06 14 8:05	1.175	13.43	0.005	2012 06 14 8:05			0.999	0.016	2012 06 14 8:05	14.5	14.53	14.84		
2012 06 14 8:10	1.163	13.18	0.009	2012 06 14 8:10			1.007	0.007	2012 06 14 8:10	14.5	14.52	14.84		
2012 06 14 8:15	1.157	13.06	0.019	2012 06 14 8:15			1.002	0.015	2012 06 14 8:15	14.65	14.55	14.84		
2012 06 14 8:20	1.156	13.04	0.019	2012 06 14 8:20			0.991	0.019	2012 06 14 8:20	14.65	14.60	14.84		
2012 06 14 8:25	1.158	13.08	0.013	2012 06 14 8:25			0.999	0.008	2012 06 14 8:25	14.5	14.60	14.84		
2012 06 14 8:30	1.15	12.92	0.020	2012 06 14 8:30			0.991	0.015	2012 06 14 8:30	14.42	14.52	14.84		
2012 06 14 8:35	1.154	13.00	0.015	2012 06 14 8:35			0.988	0.015	2012 06 14 8:35	14.5	14.47	14.84		
2012 06 14 8:40	1.152	12.96	0.013	2012 06 14 8:40			1.004	0.000	2012 06 14 8:40	14.62	14.51	14.84		
2012 06 14 8:45	1.157	13.06	0.010	2012 06 14 8:45			1.001	0.002	2012 06 14 8:45	14.5	14.54	14.84		
2012 06 14 8:50	1.155	13.02	0.019	2012 06 14 8:50			0.995	0.009	2012 06 14 8:50	14.3	14.47	14.84		
2012 06 14 8:55	1.154	13.00	0.012	2012 06 14 8:55			1.002	0.000	2012 06 14 8:55	14.38	14.39	14.84		
2012 06 14 9:00	1.146	12.84	0.021	2012 06 14 9:00			0.994	0.009	2012 06 14 9:00	14.6	14.43	14.84		
2012 06 14 9:05	1.151	12.94	0.024	2012 06 14 9:05			0.994	0.005	2012 06 14 9:05	14.82	14.60	14.84		
2012 06 14 9:10	1.146	12.84	0.017	2012 06 14 9:10			0.994	0.013	2012 06 14 9:10	14.28	14.57	14.84		
2012 06 14 9:15	1.142	12.76	0.015	2012 06 14 9:15			0.991	0.011	2012 06 14 9:15	14.48	14.53	14.84		
2012 06 14 9:20	1.146	12.84	0.010	2012 06 14 9:20			0.996	0.005	2012 06 14 9:20	14.22	14.33	14.84		
2012 06 14 9:25	1.142	12.76	0.016	2012 06 14 9:25			0.991	0.008	2012 06 14 9:25	14.58	14.43	14.84		
2012 06 14 9:30	1.151	12.94	0.001	2012 06 14 9:30			0.993	0.002	2012 06 14 9:30	14.4	14.40	14.84		
2012 06 14 9:35	1.149	12.90	0.005	2012 06 14 9:35			0.998	0.010	2012 06 14 9:35	14.52	14.50	14.84		
2012 06 14 9:40	1.147	12.86	0.005	2012 06 14 9:40			0.990	0.014	2012 06 14 9:40	14.45	14.46	14.84		
2012 06 14 9:45	1.147	12.86	0.010	2012 06 14 9:45			0.992	0.009	2012 06 14 9:45	14.55	14.51	14.84		
2012 06 14 9:50	1.142	12.76	0.013	2012 06 14 9:50			0.993	0.002	2012 06 14 9:50	14.7	14.57	14.84		
2012 06 14 9:55	1.144	12.80	0.010	2012 06 14 9:55			1.001	0.001	2012 06 14 9:55	14.42	14.56	14.84		
2012 06 14 10:00	1.145	12.82	0.001	2012 06 14 10:00			0.985	0.009	2012 06 14 10:00	14.35	14.49	14.84		
2012 06 14 10:05	1.147	12.86	0.004	2012 06 14 10:05			0.983	0.011	2012 06 14 10:05	14.62	14.46	14.84		
2012 06 14 10:10	1.152	12.96	0.006	2012 06 14 10:10			0.992	0.002	2012 06 14 10:10	14.6	14.52	14.84		
2012 06 14 10:15	1.149	12.90	0.007	2012 06 14 10:15			0.983	0.008	2012 06 14 10:15	14.4	14.54	14.84		
2012 06 14 10:20	1.147	12.86	0.001	2012 06 14 10:20			0.990	0.006	2012 06 14 10:20	14.38	14.46	14.84		
2012 06 14 10:25	1.136	12.63	0.006	2012 06 14 10:25			0.996	0.005	2012 06 14 10:25	14.58	14.45	14.84		
2012 06 14 10:30	1.147	12.86	0.004	2012 06 14 10:30			0.989	0.004	2012 06 14 10:30	14.48	14.48	14.84		
2012 06 14 10:35	1.133	12.57	0.016	2012 06 14 10:35			0.987	0.011	2012 06 14 10:35	14.38	14.48	14.84		
2012 06 14 10:40	1.147	12.86	0.000	2012 06 14 10:40			0.989	0.001	2012 06 14 10:40	14.5	14.45	14.84		
2012 06 14 10:45	1.138	12.67	0.009	2012 06 14 10:45			0.995	0.003	2012 06 14 10:45	14.62	14.50	14.84		
2012 06 14 10:50	1.14	12.72	0.002	2012 06 14 10:50			0.997	0.004	2012 06 14 10:50	14.62	14.58	14.84		
2012 06 14 10:55	1.138	12.67	0.006	2012 06 14 10:55			0.991	0.010	2012 06 14 10:55	14.48	14.57	14.84		
2012 06 14 11:00	1.136	12.63	0.009	2012 06 14 11:00			0.993	0.008	2012 06 14 11:00	14.62	14.57	14.84		
2012 06 14 11:05	1.141	12.74	0.006	2012 06 14 11:05			0.983	0.000	2012 06 14 11:05	14.42	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 14 11:10	1.145	12.82	0.007	2012 06 14 11:10			0.990	0.002	2012 06 14 11:10	14.58	14.54	14.84		
2012 06 14 11:15	1.138	12.67	0.011	2012 06 14 11:15			0.984	0.001	2012 06 14 11:15	14.62	14.54	14.84		
2012 06 14 11:20	1.144	12.80	0.003	2012 06 14 11:20			1.002	0.012	2012 06 14 11:20	14.72	14.64	14.84		
2012 06 14 11:25	1.139	12.69	0.003	2012 06 14 11:25			0.997	0.001	2012 06 14 11:25	14.42	14.59	14.84		
2012 06 14 11:30	1.138	12.67	0.009	2012 06 14 11:30			0.991	0.002	2012 06 14 11:30	14.5	14.55	14.84		
2012 06 14 11:35	1.142	12.76	0.009	2012 06 14 11:35			0.988	0.001	2012 06 14 11:35	14.5	14.47	14.84		
2012 06 14 11:40	1.142	12.76	0.005	2012 06 14 11:40			1.000	0.011	2012 06 14 11:40	14.55	14.52	14.84		
2012 06 14 11:45	1.153	12.98	0.015	2012 06 14 11:45			0.992	0.003	2012 06 14 11:45	14.62	14.56	14.84		
2012 06 14 11:50	1.148	12.88	0.008	2012 06 14 11:50			0.986	0.011	2012 06 14 11:50	14.52	14.56	14.84		
2012 06 14 11:55	1.14	12.72	0.002	2012 06 14 11:55			0.993	0.002	2012 06 14 11:55	14.55	14.56	14.84		
2012 06 14 12:00	1.147	12.86	0.011	2012 06 14 12:00			0.992	0.001	2012 06 14 12:00	14.4	14.49	14.84		
2012 06 14 12:05	1.149	12.90	0.008	2012 06 14 12:05			0.992	0.009	2012 06 14 12:05	14.5	14.48	14.84		
2012 06 14 12:10	1.151	12.94	0.006	2012 06 14 12:10			0.990	0.000	2012 06 14 12:10	14.42	14.44	14.84		
2012 06 14 12:15	1.15	12.92	0.012	2012 06 14 12:15			0.999	0.015	2012 06 14 12:15	14.52	14.48	14.84		
2012 06 14 12:20	1.168	13.29	0.024	2012 06 14 12:20			1.002	0.000	2012 06 14 12:20	14.52	14.49	14.84		
2012 06 14 12:25	1.155	13.02	0.016	2012 06 14 12:25			0.986	0.011	2012 06 14 12:25	14.65	14.56	14.84		
2012 06 14 12:30	1.154	13.00	0.016	2012 06 14 12:30			0.991	0.000	2012 06 14 12:30	14.42	14.53	14.84		
2012 06 14 12:35	1.157	13.06	0.015	2012 06 14 12:35			0.998	0.010	2012 06 14 12:35	14.38	14.48	14.84		
2012 06 14 12:40	1.163	13.18	0.021	2012 06 14 12:40			0.985	0.015	2012 06 14 12:40	14.68	14.49	14.84		
2012 06 14 12:45	1.159	13.10	0.006	2012 06 14 12:45			1.002	0.010	2012 06 14 12:45	14.62	14.56	14.84		
2012 06 14 12:50	1.166	13.24	0.018	2012 06 14 12:50			0.995	0.009	2012 06 14 12:50	14.5	14.60	14.84		
2012 06 14 12:55	1.167	13.27	0.027	2012 06 14 12:55			0.999	0.006	2012 06 14 12:55	14.52	14.55	14.84		
2012 06 14 13:00	1.167	13.27	0.020	2012 06 14 13:00			0.999	0.007	2012 06 14 13:00	14.82	14.61	14.84		
2012 06 14 13:05	1.167	13.27	0.018	2012 06 14 13:05			0.997	0.005	2012 06 14 13:05	14.42	14.59	14.84		
2012 06 14 13:10	1.158	13.08	0.007	2012 06 14 13:10			1.000	0.010	2012 06 14 13:10	14.45	14.56	14.84		
2012 06 14 13:15	1.16	13.12	0.010	2012 06 14 13:15			1.002	0.003	2012 06 14 13:15	14.52	14.46	14.84		
2012 06 14 13:20	1.164	13.20	0.004	2012 06 14 13:20			1.012	0.010	2012 06 14 13:20	14.55	14.51	14.84		
2012 06 14 13:25	1.162	13.16	0.007	2012 06 14 13:25			1.001	0.015	2012 06 14 13:25	14.5	14.52	14.84		
2012 06 14 13:30	1.166	13.24	0.012	2012 06 14 13:30			1.004	0.013	2012 06 14 13:30	14.5	14.52	14.84		
2012 06 14 13:35	1.166	13.24	0.009	2012 06 14 13:35			1.002	0.004	2012 06 14 13:35	14.48	14.49	14.84		
2012 06 14 13:40	1.165	13.22	0.002	2012 06 14 13:40			1.007	0.022	2012 06 14 13:40	14.55	14.51	14.84		
2012 06 14 13:45	1.156	13.04	0.003	2012 06 14 13:45			1.000	0.002	2012 06 14 13:45	14.52	14.52	14.84		
2012 06 14 13:50	1.163	13.18	0.003	2012 06 14 13:50			0.999	0.004	2012 06 14 13:50	14.4	14.49	14.84		
2012 06 14 13:55	1.168	13.29	0.001	2012 06 14 13:55			0.995	0.004	2012 06 14 13:55	14.75	14.56	14.84		
2012 06 14 14:00	1.169	13.31	0.002	2012 06 14 14:00			1.004	0.005	2012 06 14 14:00	14.65	14.60	14.84		
2012 06 14 14:05	1.165	13.22	0.002	2012 06 14 14:05			1.003	0.006	2012 06 14 14:05	14.65	14.68	14.84		
2012 06 14 14:10	1.176	13.45	0.018	2012 06 14 14:10			0.997	0.003	2012 06 14 14:10	14.62	14.64	14.84		
2012 06 14 14:15	1.164	13.20	0.004	2012 06 14 14:15			1.003	0.001	2012 06 14 14:15	14.52	14.60	14.84		
2012 06 14 14:20	1.169	13.31	0.005	2012 06 14 14:20			0.996	0.016	2012 06 14 14:20	14.6	14.58	14.84		
2012 06 14 14:25	1.167	13.27	0.005	2012 06 14 14:25			0.997	0.004	2012 06 14 14:25	14.58	14.57	14.84		
2012 06 14 14:30	1.162	13.16	0.004	2012 06 14 14:30			1.004	0.000	2012 06 14 14:30	14.7	14.63	14.84		
2012 06 14 14:35	1.171	13.35	0.005	2012 06 14 14:35			1.006	0.004	2012 06 14 14:35	14.4	14.56	14.84		
2012 06 14 14:40	1.164	13.20	0.001	2012 06 14 14:40			1.003	0.004	2012 06 14 14:40	14.4	14.50	14.84		
2012 06 14 14:45	1.161	13.14	0.005	2012 06 14 14:45			0.996	0.004	2012 06 14 14:45	14.58	14.46	14.84		
2012 06 14 14:50	1.161	13.14	0.002	2012 06 14 14:50			1.015	0.016	2012 06 14 14:50	14.58	14.52	14.84		
2012 06 14 14:55	1.162	13.16	0.006	2012 06 14 14:55			1.005	0.010	2012 06 14 14:55	14.75	14.64	14.84		
2012 06 14 15:00	1.164	13.20	0.005	2012 06 14 15:00			1.001	0.003	2012 06 14 15:00	14.65	14.66	14.84		
2012 06 14 15:05	1.165	13.22	0.000	2012 06 14 15:05			0.996	0.007	2012 06 14 15:05	14.5	14.63	14.84		
2012 06 14 15:10	1.164	13.20	0.012	2012 06 14 15:10			1.001	0.004	2012 06 14 15:10	14.78	14.64	14.84		
2012 06 14 15:15	1.165	13.22	0.001	2012 06 14 15:15			1.016	0.013	2012 06 14 15:15	14.48	14.59	14.84		
2012 06 14 15:20	1.164	13.20	0.005	2012 06 14 15:20			1.000	0.004	2012 06 14 15:20	14.65	14.64	14.84		
2012 06 14 15:25	1.162	13.16	0.005	2012 06 14 15:25			0.995	0.002	2012 06 14 15:25	14.52	14.55	14.84		
2012 06 14 15:30	1.163	13.18	0.001	2012 06 14 15:30			1.005	0.001	2012 06 14 15:30	14.38	14.52	14.84		
2012 06 14 15:35	1.161	13.14	0.010	2012 06 14 15:35			1.006	0.000	2012 06 14 15:35	14.42	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 14 15:40	1.164	13.20	0.000	2012 06 14 15:40			1.000	0.003	2012 06 14 15:40	14.45	14.42	14.84		
2012 06 14 15:45	1.155	13.02	0.006	2012 06 14 15:45			1.000	0.004	2012 06 14 15:45	14.48	14.45	14.84		
2012 06 14 15:50	1.167	13.27	0.006	2012 06 14 15:50			1.004	0.011	2012 06 14 15:50	14.58	14.50	14.84		
2012 06 14 15:55	1.162	13.16	0.000	2012 06 14 15:55			1.008	0.003	2012 06 14 15:55	14.62	14.56	14.84		
2012 06 14 16:00	1.161	13.14	0.003	2012 06 14 16:00			1.006	0.005	2012 06 14 16:00	14.38	14.53	14.84		
2012 06 14 16:05	1.165	13.22	0.000	2012 06 14 16:05			0.997	0.001	2012 06 14 16:05	14.35	14.45	14.84		
2012 06 14 16:10	1.156	13.04	0.008	2012 06 14 16:10			0.995	0.006	2012 06 14 16:10	14.45	14.39	14.84		
2012 06 14 16:15	1.159	13.10	0.006	2012 06 14 16:15			0.997	0.019	2012 06 14 16:15	14.35	14.38	14.84		
2012 06 14 16:20	1.167	13.27	0.003	2012 06 14 16:20			1.001	0.001	2012 06 14 16:20	14.48	14.43	14.84		
2012 06 14 16:25	1.16	13.12	0.002	2012 06 14 16:25			1.004	0.009	2012 06 14 16:25	14.4	14.41	14.84		
2012 06 14 16:30	1.156	13.04	0.007	2012 06 14 16:30			1.003	0.002	2012 06 14 16:30	14.5	14.46	14.84		
2012 06 14 16:35	1.156	13.04	0.005	2012 06 14 16:35			0.997	0.009	2012 06 14 16:35	14.5	14.47	14.84		
2012 06 14 16:40	1.164	13.20	0.000	2012 06 14 16:40			1.001	0.001	2012 06 14 16:40	14.5	14.50	14.84		
2012 06 14 16:45	1.164	13.20	0.009	2012 06 14 16:45			1.004	0.004	2012 06 14 16:45	14.48	14.49	14.84		
2012 06 14 16:50	1.158	13.08	0.009	2012 06 14 16:50			0.995	0.009	2012 06 14 16:50	14.45	14.48	14.84		
2012 06 14 16:55	1.155	13.02	0.007	2012 06 14 16:55			0.995	0.013	2012 06 14 16:55	14.48	14.47	14.84		
2012 06 14 17:00	1.153	12.98	0.008	2012 06 14 17:00			0.998	0.008	2012 06 14 17:00	14.62	14.52	14.84		
2012 06 14 17:05	1.157	13.06	0.008	2012 06 14 17:05			1.000	0.003	2012 06 14 17:05	14.32	14.47	14.84		
2012 06 14 17:10	1.15	12.92	0.006	2012 06 14 17:10			1.004	0.009	2012 06 14 17:10	14.3	14.41	14.84		
2012 06 14 17:15	1.156	13.04	0.003	2012 06 14 17:15			1.003	0.006	2012 06 14 17:15	14.68	14.43	14.84		
2012 06 14 17:20	1.158	13.08	0.009	2012 06 14 17:20			0.998	0.003	2012 06 14 17:20	14.48	14.49	14.84		
2012 06 14 17:25	1.156	13.04	0.004	2012 06 14 17:25			1.001	0.003	2012 06 14 17:25	14.6	14.59	14.84		
2012 06 14 17:30	1.156	13.04	0.000	2012 06 14 17:30			0.997	0.006	2012 06 14 17:30	14.3	14.46	14.84		
2012 06 14 17:35	1.162	13.16	0.006	2012 06 14 17:35			0.997	0.000	2012 06 14 17:35	14.5	14.47	14.84		
2012 06 14 17:40	1.157	13.06	0.007	2012 06 14 17:40			1.007	0.006	2012 06 14 17:40	14.7	14.50	14.84		
2012 06 14 17:45	1.155	13.02	0.009	2012 06 14 17:45			0.991	0.013	2012 06 14 17:45	14.68	14.63	14.84		
2012 06 14 17:50	1.156	13.04	0.002	2012 06 14 17:50			0.996	0.001	2012 06 14 17:50	14.65	14.68	14.84		
2012 06 14 17:55	1.146	12.84	0.009	2012 06 14 17:55			1.001	0.006	2012 06 14 17:55	14.35	14.56	14.84		
2012 06 14 18:00	1.155	13.02	0.002	2012 06 14 18:00			0.995	0.003	2012 06 14 18:00	14.55	14.52	14.84		
2012 06 14 18:05	1.159	13.10	0.002	2012 06 14 18:05			0.993	0.007	2012 06 14 18:05	14.62	14.51	14.84		
2012 06 14 18:10	1.153	12.98	0.003	2012 06 14 18:10			0.990	0.014	2012 06 14 18:10	14.55	14.57	14.84		
2012 06 14 18:15	1.156	13.04	0.000	2012 06 14 18:15			0.988	0.015	2012 06 14 18:15	14.48	14.55	14.84		
2012 06 14 18:20	1.151	12.94	0.007	2012 06 14 18:20			0.991	0.007	2012 06 14 18:20	14.4	14.48	14.84		
2012 06 14 18:25	1.155	13.02	0.001	2012 06 14 18:25			0.993	0.008	2012 06 14 18:25	14.28	14.39	14.84		
2012 06 14 18:30	1.15	12.92	0.006	2012 06 14 18:30			0.994	0.003	2012 06 14 18:30	14.62	14.43	14.84		
2012 06 14 18:35	1.156	13.04	0.006	2012 06 14 18:35			0.996	0.001	2012 06 14 18:35	14.6	14.50	14.84		
2012 06 14 18:40	1.16	13.12	0.003	2012 06 14 18:40			0.990	0.017	2012 06 14 18:40	14.55	14.59	14.84		
2012 06 14 18:45	1.154	13.00	0.001	2012 06 14 18:45			0.995	0.004	2012 06 14 18:45	14.52	14.56	14.84		
2012 06 14 18:50	1.153	12.98	0.003	2012 06 14 18:50			0.992	0.004	2012 06 14 18:50	14.42	14.50	14.84		
2012 06 14 18:55	1.153	12.98	0.007	2012 06 14 18:55			1.000	0.001	2012 06 14 18:55	14.22	14.39	14.84		
2012 06 14 19:00	1.153	12.98	0.002	2012 06 14 19:00			0.998	0.003	2012 06 14 19:00	14.32	14.32	14.84		
2012 06 14 19:05	1.146	12.84	0.013	2012 06 14 19:05			0.987	0.006	2012 06 14 19:05	14.48	14.34	14.84		
2012 06 14 19:10	1.16	13.12	0.007	2012 06 14 19:10			0.984	0.006	2012 06 14 19:10	14.5	14.43	14.84		
2012 06 14 19:15	1.148	12.88	0.008	2012 06 14 19:15			0.991	0.003	2012 06 14 19:15	14.58	14.52	14.84		
2012 06 14 19:20	1.142	12.76	0.009	2012 06 14 19:20			0.988	0.003	2012 06 14 19:20	14.5	14.53	14.84		
2012 06 14 19:25	1.149	12.90	0.006	2012 06 14 19:25			0.991	0.002	2012 06 14 19:25	14.5	14.53	14.84		
2012 06 14 19:30	1.151	12.94	0.001	2012 06 14 19:30			0.983	0.011	2012 06 14 19:30	14.6	14.53	14.84		
2012 06 14 19:35	1.151	12.94	0.005	2012 06 14 19:35			0.990	0.006	2012 06 14 19:35	14.48	14.53	14.84		
2012 06 14 19:40	1.145	12.82	0.015	2012 06 14 19:40			0.989	0.001	2012 06 14 19:40	14.3	14.46	14.84		
2012 06 14 19:45	1.15	12.92	0.004	2012 06 14 19:45			0.989	0.006	2012 06 14 19:45	14.4	14.39	14.84		
2012 06 14 19:50	1.147	12.86	0.006	2012 06 14 19:50			0.997	0.005	2012 06 14 19:50	14.45	14.38	14.84		
2012 06 14 19:55	1.148	12.88	0.005	2012 06 14 19:55			0.988	0.012	2012 06 14 19:55	14.55	14.47	14.84		
2012 06 14 20:00	1.148	12.88	0.005	2012 06 14 20:00			0.995	0.003	2012 06 14 20:00	14.6	14.53	14.84		
2012 06 14 20:05	1.149	12.90	0.003	2012 06 14 20:05			0.982	0.005	2012 06 14 20:05	14.6	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 14 20:10	1.15	12.92	0.010	2012 06 14 20:10			0.993	0.009	2012 06 14 20:10	14.62	14.61	14.84		
2012 06 14 20:15	1.142	12.76	0.006	2012 06 14 20:15			0.992	0.001	2012 06 14 20:15	14.65	14.62	14.84		
2012 06 14 20:20	1.163	13.18	0.021	2012 06 14 20:20			0.994	0.006	2012 06 14 20:20	14.62	14.63	14.84		
2012 06 14 20:25	1.155	13.02	0.006	2012 06 14 20:25			0.985	0.006	2012 06 14 20:25	14.4	14.56	14.84		
2012 06 14 20:30	1.156	13.04	0.005	2012 06 14 20:30			0.990	0.007	2012 06 14 20:30	14.58	14.53	14.84		
2012 06 14 20:35	1.138	12.67	0.013	2012 06 14 20:35			0.981	0.009	2012 06 14 20:35	14.62	14.53	14.84		
2012 06 14 20:40	1.135	12.61	0.010	2012 06 14 20:40			0.982	0.007	2012 06 14 20:40	14.62	14.61	14.84		
2012 06 14 20:45	1.15	12.92	0.000	2012 06 14 20:45			0.992	0.003	2012 06 14 20:45	14.65	14.63	14.84		
2012 06 14 20:50	1.137	12.65	0.010	2012 06 14 20:50			0.990	0.007	2012 06 14 20:50	14.48	14.58	14.84		
2012 06 14 20:55	1.133	12.57	0.015	2012 06 14 20:55			0.991	0.003	2012 06 14 20:55	14.55	14.56	14.84		
2012 06 14 21:00	1.137	12.65	0.011	2012 06 14 21:00			0.989	0.006	2012 06 14 21:00	14.52	14.52	14.84		
2012 06 14 21:05	1.145	12.82	0.004	2012 06 14 21:05			0.988	0.006	2012 06 14 21:05	14.62	14.56	14.84		
2012 06 14 21:10	1.14	12.72	0.010	2012 06 14 21:10			0.992	0.001	2012 06 14 21:10	14.45	14.53	14.84		
2012 06 14 21:15	1.135	12.61	0.007	2012 06 14 21:15			0.982	0.010	2012 06 14 21:15	14.5	14.52	14.84		
2012 06 14 21:20	1.133	12.57	0.030	2012 06 14 21:20			0.988	0.006	2012 06 14 21:20	14.52	14.49	14.84		
2012 06 14 21:25	1.133	12.57	0.022	2012 06 14 21:25			0.988	0.003	2012 06 14 21:25	14.6	14.54	14.84		
2012 06 14 21:30	1.138	12.67	0.018	2012 06 14 21:30			0.984	0.006	2012 06 14 21:30	14.45	14.52	14.84		
2012 06 14 21:35	1.144	12.80	0.006	2012 06 14 21:35			0.991	0.010	2012 06 14 21:35	14.55	14.53	14.84		
2012 06 14 21:40	1.144	12.80	0.009	2012 06 14 21:40			0.987	0.005	2012 06 14 21:40	14.5	14.50	14.84		
2012 06 14 21:45	1.137	12.65	0.013	2012 06 14 21:45			0.988	0.004	2012 06 14 21:45	14.55	14.53	14.84		
2012 06 14 21:50	1.13	12.51	0.007	2012 06 14 21:50			0.985	0.005	2012 06 14 21:50	14.62	14.56	14.84		
2012 06 14 21:55	1.128	12.47	0.005	2012 06 14 21:55			0.981	0.010	2012 06 14 21:55	14.65	14.61	14.84		
2012 06 14 22:00	1.13	12.51	0.007	2012 06 14 22:00			0.976	0.013	2012 06 14 22:00	14.62	14.63	14.84		
2012 06 14 22:05	1.128	12.47	0.017	2012 06 14 22:05			0.986	0.002	2012 06 14 22:05	14.52	14.60	14.84		
2012 06 14 22:10	1.126	12.43	0.014	2012 06 14 22:10			0.981	0.011	2012 06 14 22:10	14.38	14.51	14.84		
2012 06 14 22:15	1.122	12.35	0.013	2012 06 14 22:15			0.983	0.001	2012 06 14 22:15	14.55	14.48	14.84		
2012 06 14 22:20	1.122	12.35	0.011	2012 06 14 22:20			0.972	0.016	2012 06 14 22:20	14.58	14.50	14.84		
2012 06 14 22:25	1.12	12.31	0.013	2012 06 14 22:25			0.977	0.011	2012 06 14 22:25	14.58	14.57	14.84		
2012 06 14 22:30	1.119	12.29	0.019	2012 06 14 22:30			0.980	0.004	2012 06 14 22:30	14.48	14.55	14.84		
2012 06 14 22:35	1.117	12.25	0.027	2012 06 14 22:35			0.982	0.009	2012 06 14 22:35	14.55	14.54	14.84		
2012 06 14 22:40	1.111	12.14	0.033	2012 06 14 22:40			0.985	0.002	2012 06 14 22:40	14.5	14.51	14.84		
2012 06 14 22:45	1.116	12.24	0.021	2012 06 14 22:45			0.970	0.018	2012 06 14 22:45	14.42	14.49	14.84		
2012 06 14 22:50	1.114	12.20	0.016	2012 06 14 22:50			0.982	0.003	2012 06 14 22:50	14.62	14.51	14.84		
2012 06 14 22:55	1.122	12.35	0.006	2012 06 14 22:55			0.969	0.012	2012 06 14 22:55	14.42	14.49	14.84		
2012 06 14 23:00	1.104	12.00	0.026	2012 06 14 23:00			0.970	0.006	2012 06 14 23:00	14.52	14.52	14.84		
2012 06 14 23:05	1.104	12.00	0.024	2012 06 14 23:05			0.980	0.006	2012 06 14 23:05	14.5	14.48	14.84		
2012 06 14 23:10	1.11	12.12	0.016	2012 06 14 23:10			0.979	0.002	2012 06 14 23:10	14.65	14.56	14.84		
2012 06 14 23:15	1.107	12.06	0.015	2012 06 14 23:15			0.977	0.006	2012 06 14 23:15	14.5	14.55	14.84		
2012 06 14 23:20	1.106	12.04	0.016	2012 06 14 23:20			0.981	0.009	2012 06 14 23:20	14.52	14.56	14.84		
2012 06 14 23:25	1.11	12.12	0.010	2012 06 14 23:25			0.966	0.011	2012 06 14 23:25	14.62	14.55	14.84		
2012 06 14 23:30	1.104	12.00	0.015	2012 06 14 23:30			0.969	0.011	2012 06 14 23:30	14.52	14.55	14.84		
2012 06 14 23:35	1.102	11.96	0.015	2012 06 14 23:35			0.973	0.009	2012 06 14 23:35	14.78	14.64	14.84		
2012 06 14 23:40	1.101	11.94	0.010	2012 06 14 23:40			0.968	0.017	2012 06 14 23:40	14.52	14.61	14.84		
2012 06 14 23:45	1.096	11.84	0.020	2012 06 14 23:45			0.965	0.005	2012 06 14 23:45	14.5	14.60	14.84		
2012 06 14 23:50	1.108	12.08	0.006	2012 06 14 23:50			0.962	0.020	2012 06 14 23:50	14.38	14.47	14.84		
2012 06 14 23:55	1.103	11.98	0.019	2012 06 14 23:55			0.964	0.005	2012 06 14 23:55	14.52	14.47	14.84		
2012 06 15 0:00	1.103	11.98	0.001	2012 06 15 0:00			0.965	0.005	2012 06 15 0:00	14.35	14.42	14.84		
2012 06 15 0:05	1.095	11.82	0.009	2012 06 15 0:05			0.970	0.010	2012 06 15 0:05	14.52	14.46	14.84		
2012 06 15 0:10	1.094	11.80	0.016	2012 06 15 0:10			0.972	0.007	2012 06 15 0:10	14.3	14.39	14.84		
2012 06 15 0:15	1.09	11.72	0.017	2012 06 15 0:15			0.968	0.009	2012 06 15 0:15	14.4	14.41	14.84		
2012 06 15 0:20	1.088	11.69	0.018	2012 06 15 0:20			0.963	0.018	2012 06 15 0:20	14.68	14.46	14.84		
2012 06 15 0:25	1.096	11.84	0.014	2012 06 15 0:25			0.961	0.005	2012 06 15 0:25	14.58	14.55	14.84		
2012 06 15 0:30	1.092	11.76	0.012	2012 06 15 0:30			0.967	0.002	2012 06 15 0:30	14.4	14.55	14.84		
2012 06 15 0:35	1.086	11.65	0.016	2012 06 15 0:35			0.963	0.010	2012 06 15 0:35	14.52	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 15 0:40	1.083	11.59	0.018	2012 06 15 0:40			0.966	0.002	2012 06 15 0:40	14.6	14.51	14.84		
2012 06 15 0:45	1.083	11.59	0.013	2012 06 15 0:45			0.956	0.009	2012 06 15 0:45	14.58	14.57	14.84		
2012 06 15 0:50	1.089	11.71	0.019	2012 06 15 0:50			0.960	0.002	2012 06 15 0:50	14.6	14.59	14.84		
2012 06 15 0:55	1.086	11.65	0.017	2012 06 15 0:55			0.964	0.000	2012 06 15 0:55	14.45	14.54	14.84		
2012 06 15 1:00	1.072	11.38	0.031	2012 06 15 1:00			0.958	0.007	2012 06 15 1:00	14.45	14.50	14.84		
2012 06 15 1:05	1.086	11.65	0.009	2012 06 15 1:05			0.962	0.008	2012 06 15 1:05	14.55	14.48	14.84		
2012 06 15 1:10	1.073	11.40	0.021	2012 06 15 1:10			0.957	0.015	2012 06 15 1:10	14.75	14.58	14.84		
2012 06 15 1:15	1.075	11.44	0.015	2012 06 15 1:15			0.964	0.004	2012 06 15 1:15	14.52	14.61	14.84		
2012 06 15 1:20	1.077	11.47	0.011	2012 06 15 1:20			0.962	0.001	2012 06 15 1:20	14.38	14.55	14.84		
2012 06 15 1:25	1.065	11.24	0.031	2012 06 15 1:25			0.969	0.008	2012 06 15 1:25	14.6	14.50	14.84		
2012 06 15 1:30	1.073	11.40	0.019	2012 06 15 1:30			0.952	0.015	2012 06 15 1:30	14.55	14.51	14.84		
2012 06 15 1:35	1.067	11.28	0.019	2012 06 15 1:35			0.956	0.007	2012 06 15 1:35	14.45	14.53	14.84		
2012 06 15 1:40	1.065	11.24	0.018	2012 06 15 1:40			0.957	0.009	2012 06 15 1:40	14.4	14.47	14.84		
2012 06 15 1:45	1.066	11.26	0.017	2012 06 15 1:45			0.959	0.003	2012 06 15 1:45	14.65	14.50	14.84		
2012 06 15 1:50	1.065	11.24	0.024	2012 06 15 1:50			0.946	0.014	2012 06 15 1:50	14.4	14.48	14.84		
2012 06 15 1:55	1.063	11.21	0.023	2012 06 15 1:55			0.956	0.008	2012 06 15 1:55	14.52	14.52	14.84		
2012 06 15 2:00	1.065	11.24	0.007	2012 06 15 2:00			0.950	0.008	2012 06 15 2:00	14.42	14.45	14.84		
2012 06 15 2:05	1.059	11.13	0.027	2012 06 15 2:05			0.956	0.006	2012 06 15 2:05	14.62	14.52	14.84		
2012 06 15 2:10	1.056	11.07	0.017	2012 06 15 2:10			0.959	0.002	2012 06 15 2:10	14.52	14.52	14.84		
2012 06 15 2:15	1.053	11.02	0.022	2012 06 15 2:15			0.950	0.014	2012 06 15 2:15	14.58	14.57	14.84		
2012 06 15 2:20	1.053	11.02	0.024	2012 06 15 2:20			0.961	0.001	2012 06 15 2:20	14.4	14.50	14.84		
2012 06 15 2:25	1.052	11.00	0.013	2012 06 15 2:25			0.946	0.023	2012 06 15 2:25	14.55	14.51	14.84		
2012 06 15 2:30	1.049	10.94	0.024	2012 06 15 2:30			0.953	0.001	2012 06 15 2:30	14.52	14.49	14.84		
2012 06 15 2:35	1.049	10.94	0.018	2012 06 15 2:35			0.955	0.001	2012 06 15 2:35	14.5	14.52	14.84		
2012 06 15 2:40	1.051	10.98	0.014	2012 06 15 2:40			0.947	0.010	2012 06 15 2:40	14.4	14.47	14.84		
2012 06 15 2:45	1.041	10.79	0.025	2012 06 15 2:45			0.951	0.008	2012 06 15 2:45	14.48	14.46	14.84		
2012 06 15 2:50	1.045	10.87	0.020	2012 06 15 2:50			0.946	0.000	2012 06 15 2:50	14.48	14.45	14.84		
2012 06 15 2:55	1.043	10.83	0.020	2012 06 15 2:55			0.947	0.009	2012 06 15 2:55	14.58	14.51	14.84		
2012 06 15 3:00	1.039	10.75	0.026	2012 06 15 3:00			0.941	0.009	2012 06 15 3:00	14.5	14.52	14.84		
2012 06 15 3:05	1.048	10.92	0.011	2012 06 15 3:05			0.940	0.016	2012 06 15 3:05	14.48	14.52	14.84		
2012 06 15 3:10	1.031	10.60	0.025	2012 06 15 3:10			0.945	0.014	2012 06 15 3:10	14.55	14.51	14.84		
2012 06 15 3:15	1.029	10.57	0.024	2012 06 15 3:15			0.939	0.011	2012 06 15 3:15	14.9	14.64	14.84	1	
2012 06 15 3:20	1.038	10.74	0.015	2012 06 15 3:20			0.946	0.015	2012 06 15 3:20	14.62	14.69	14.84		
2012 06 15 3:25	1.026	10.51	0.026	2012 06 15 3:25			0.949	0.003	2012 06 15 3:25	14.58	14.70	14.84		
2012 06 15 3:30	1.032	10.62	0.017	2012 06 15 3:30			0.946	0.007	2012 06 15 3:30	14.4	14.53	14.84		
2012 06 15 3:35	1.021	10.42	0.028	2012 06 15 3:35			0.946	0.009	2012 06 15 3:35	14.82	14.60	14.84		
2012 06 15 3:40	1.023	10.46	0.028	2012 06 15 3:40			0.946	0.001	2012 06 15 3:40	14.38	14.53	14.84		
2012 06 15 3:45	1.025	10.49	0.016	2012 06 15 3:45			0.949	0.002	2012 06 15 3:45	14.7	14.63	14.84		
2012 06 15 3:50	1.02	10.40	0.025	2012 06 15 3:50			0.932	0.014	2012 06 15 3:50	14.28	14.45	14.84		
2012 06 15 3:55	1.019	10.38	0.024	2012 06 15 3:55			0.939	0.008	2012 06 15 3:55	14.42	14.47	14.84		
2012 06 15 4:00	1.014	10.29	0.025	2012 06 15 4:00			0.945	0.004	2012 06 15 4:00	14.62	14.44	14.84		
2012 06 15 4:05	1.015	10.31	0.033	2012 06 15 4:05			0.946	0.006	2012 06 15 4:05	14.45	14.50	14.84		
2012 06 15 4:10	1.018	10.37	0.013	2012 06 15 4:10			0.938	0.007	2012 06 15 4:10	14.38	14.48	14.84		
2012 06 15 4:15	1.017	10.35	0.012	2012 06 15 4:15			0.930	0.009	2012 06 15 4:15	14.62	14.48	14.84		
2012 06 15 4:20	1.018	10.37	0.020	2012 06 15 4:20			0.941	0.005	2012 06 15 4:20	14.65	14.55	14.84		
2012 06 15 4:25	1.011	10.24	0.015	2012 06 15 4:25			0.937	0.012	2012 06 15 4:25	14.68	14.65	14.84		
2012 06 15 4:30	1.002	10.07	0.030	2012 06 15 4:30			0.927	0.019	2012 06 15 4:30	14.28	14.54	14.84		
2012 06 15 4:35	1.005	10.13	0.016	2012 06 15 4:35			0.934	0.012	2012 06 15 4:35	14.7	14.55	14.84		
2012 06 15 4:40	1.007	10.16	0.016	2012 06 15 4:40			0.937	0.009	2012 06 15 4:40	14.5	14.49	14.84		
2012 06 15 4:45	1	10.04	0.025	2012 06 15 4:45			0.931	0.018	2012 06 15 4:45	14.3	14.50	14.84		
2012 06 15 4:50	1	10.04	0.020	2012 06 15 4:50			0.932	0.000	2012 06 15 4:50	14.62	14.47	14.84		
2012 06 15 4:55	0.994	9.93	0.025	2012 06 15 4:55			0.934	0.005	2012 06 15 4:55	14.45	14.46	14.84		
2012 06 15 5:00	0.993	9.91	0.021	2012 06 15 5:00			0.925	0.020	2012 06 15 5:00	14.5	14.52	14.84		
2012 06 15 5:05	0.991	9.88	0.024	2012 06 15 5:05			0.925	0.021	2012 06 15 5:05	14.45	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 15 5:10	0.987	9.80	0.031	2012 06 15 5:10			0.937	0.001	2012 06 15 5:10	14.6	14.52	14.84		
2012 06 15 5:15	0.986	9.79	0.031	2012 06 15 5:15			0.931	0.001	2012 06 15 5:15	14.65	14.57	14.84		
2012 06 15 5:20	0.987	9.80	0.031	2012 06 15 5:20			0.930	0.011	2012 06 15 5:20	14.4	14.55	14.84		
2012 06 15 5:25	0.988	9.82	0.023	2012 06 15 5:25			0.929	0.008	2012 06 15 5:25	14.42	14.49	14.84		
2012 06 15 5:30	0.976	9.61	0.026	2012 06 15 5:30			0.921	0.006	2012 06 15 5:30	14.62	14.48	14.84		
2012 06 15 5:35	0.979	9.66	0.026	2012 06 15 5:35			0.930	0.004	2012 06 15 5:35	14.65	14.56	14.84		
2012 06 15 5:40	0.978	9.64	0.029	2012 06 15 5:40			0.915	0.022	2012 06 15 5:40	14.28	14.52	14.84		
2012 06 15 5:45	0.975	9.59	0.025	2012 06 15 5:45			0.927	0.004	2012 06 15 5:45	14.42	14.45	14.84		
2012 06 15 5:50	0.98	9.68	0.020	2012 06 15 5:50			0.928	0.004	2012 06 15 5:50	14.25	14.32	14.84		
2012 06 15 5:55	0.975	9.59	0.019	2012 06 15 5:55			0.919	0.015	2012 06 15 5:55	14.28	14.32	14.84		
2012 06 15 6:00	0.97	9.50	0.023	2012 06 15 6:00			0.925	0.000	2012 06 15 6:00	14.58	14.37	14.84		
2012 06 15 6:05	0.967	9.45	0.024	2012 06 15 6:05			0.922	0.003	2012 06 15 6:05	14.55	14.47	14.84		
2012 06 15 6:10	0.965	9.42	0.022	2012 06 15 6:10			0.923	0.014	2012 06 15 6:10	14.72	14.62	14.84		
2012 06 15 6:15	0.964	9.40	0.022	2012 06 15 6:15			0.928	0.003	2012 06 15 6:15	14.52	14.60	14.84		
2012 06 15 6:20	0.963	9.38	0.024	2012 06 15 6:20			0.929	0.001	2012 06 15 6:20	14.4	14.55	14.84		
2012 06 15 6:25	0.959	9.31	0.029	2012 06 15 6:25			0.927	0.002	2012 06 15 6:25	14.62	14.51	14.84		
2012 06 15 6:30	0.959	9.31	0.017	2012 06 15 6:30			0.910	0.011	2012 06 15 6:30	14.58	14.53	14.84		
2012 06 15 6:35	0.959	9.31	0.020	2012 06 15 6:35			0.925	0.005	2012 06 15 6:35	14.4	14.53	14.84		
2012 06 15 6:40	0.957	9.28	0.021	2012 06 15 6:40			0.921	0.006	2012 06 15 6:40	14.62	14.53	14.84		
2012 06 15 6:45	0.957	9.28	0.018	2012 06 15 6:45			0.923	0.004	2012 06 15 6:45	14.38	14.47	14.84		
2012 06 15 6:50	0.965	9.42	0.015	2012 06 15 6:50			0.921	0.007	2012 06 15 6:50	14.32	14.44	14.84		
2012 06 15 6:55	0.952	9.19	0.023	2012 06 15 6:55			0.923	0.004	2012 06 15 6:55	14.5	14.40	14.84		
2012 06 15 7:00	0.95	9.15	0.020	2012 06 15 7:00			0.924	0.001	2012 06 15 7:00	14.4	14.41	14.84		
2012 06 15 7:05	0.945	9.07	0.022	2012 06 15 7:05			0.917	0.005	2012 06 15 7:05	14.52	14.47	14.84		
2012 06 15 7:10	0.947	9.10	0.018	2012 06 15 7:10			0.919	0.004	2012 06 15 7:10	14.6	14.51	14.84		
2012 06 15 7:15	0.941	9.00	0.023	2012 06 15 7:15			0.913	0.015	2012 06 15 7:15	14.45	14.52	14.84		
2012 06 15 7:20	0.944	9.05	0.019	2012 06 15 7:20			0.918	0.011	2012 06 15 7:20	14.4	14.48	14.84		
2012 06 15 7:25	0.941	9.00	0.018	2012 06 15 7:25			0.914	0.013	2012 06 15 7:25	14.65	14.50	14.84		
2012 06 15 7:30	0.934	8.88	0.025	2012 06 15 7:30			0.916	0.006	2012 06 15 7:30	14.4	14.48	14.84		
2012 06 15 7:35	0.937	8.93	0.022	2012 06 15 7:35			0.915	0.010	2012 06 15 7:35	14.38	14.48	14.84		
2012 06 15 7:40	0.931	8.83	0.026	2012 06 15 7:40			0.914	0.007	2012 06 15 7:40	14.48	14.42	14.84		
2012 06 15 7:45	0.93	8.81	0.027	2012 06 15 7:45			0.918	0.005	2012 06 15 7:45	14.7	14.52	14.84		
2012 06 15 7:50	0.934	8.88	0.031	2012 06 15 7:50			0.912	0.009	2012 06 15 7:50	14.68	14.62	14.84		
2012 06 15 7:55	0.928	8.78	0.024	2012 06 15 7:55			0.915	0.008	2012 06 15 7:55	14.5	14.63	14.84		
2012 06 15 8:00	0.924	8.71	0.026	2012 06 15 8:00			0.914	0.010	2012 06 15 8:00	14.55	14.58	14.84		
2012 06 15 8:05	0.922	8.68	0.023	2012 06 15 8:05			0.911	0.006	2012 06 15 8:05	14.38	14.48	14.84		
2012 06 15 8:10	0.927	8.76	0.020	2012 06 15 8:10			0.913	0.006	2012 06 15 8:10	14.45	14.46	14.84		
2012 06 15 8:15	0.919	8.63	0.022	2012 06 15 8:15			0.909	0.004	2012 06 15 8:15	14.35	14.39	14.84		
2012 06 15 8:20	0.916	8.57	0.028	2012 06 15 8:20			0.913	0.005	2012 06 15 8:20	14.22	14.34	14.84		
2012 06 15 8:25	0.913	8.52	0.028	2012 06 15 8:25			0.911	0.003	2012 06 15 8:25	14.2	14.26	14.84		
2012 06 15 8:30	0.914	8.54	0.020	2012 06 15 8:30			0.912	0.004	2012 06 15 8:30	14.38	14.27	14.84		
2012 06 15 8:35	0.909	8.46	0.028	2012 06 15 8:35			0.902	0.013	2012 06 15 8:35	14.75	14.44	14.84		
2012 06 15 8:40	0.906	8.41	0.025	2012 06 15 8:40			0.912	0.002	2012 06 15 8:40	14.42	14.52	14.84		
2012 06 15 8:45	0.909	8.46	0.021	2012 06 15 8:45			0.912	0.006	2012 06 15 8:45	14.52	14.56	14.84		
2012 06 15 8:50	0.908	8.44	0.026	2012 06 15 8:50			0.908	0.004	2012 06 15 8:50	14.42	14.45	14.84		
2012 06 15 8:55	0.902	8.34	0.026	2012 06 15 8:55			0.905	0.010	2012 06 15 8:55	14.68	14.54	14.84		
2012 06 15 9:00	0.905	8.39	0.019	2012 06 15 9:00			0.906	0.008	2012 06 15 9:00	14.5	14.53	14.84		
2012 06 15 9:05	0.901	8.33	0.021	2012 06 15 9:05			0.902	0.009	2012 06 15 9:05	14.58	14.59	14.84		
2012 06 15 9:10	0.901	8.33	0.026	2012 06 15 9:10			0.910	0.003	2012 06 15 9:10	14.32	14.47	14.84		
2012 06 15 9:15	0.899	8.29	0.020	2012 06 15 9:15			0.900	0.009	2012 06 15 9:15	14.7	14.53	14.84		
2012 06 15 9:20	0.895	8.23	0.021	2012 06 15 9:20			0.908	0.005	2012 06 15 9:20	14.68	14.57	14.84		
2012 06 15 9:25	0.894	8.21	0.019	2012 06 15 9:25			0.910	0.001	2012 06 15 9:25	14.4	14.59	14.84		
2012 06 15 9:30	0.893	8.19	0.021	2012 06 15 9:30			0.896	0.016	2012 06 15 9:30	14.5	14.53	14.84		
2012 06 15 9:35	0.893	8.19	0.016	2012 06 15 9:35			0.905	0.003	2012 06 15 9:35	14.4	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 15 9:40	0.895	8.23	0.011	2012 06 15 9:40			0.901	0.011	2012 06 15 9:40	14.45	14.45	14.84		
2012 06 15 9:45	0.89	8.14	0.019	2012 06 15 9:45			0.891	0.021	2012 06 15 9:45	14.55	14.47	14.84		
2012 06 15 9:50	0.887	8.10	0.021	2012 06 15 9:50			0.902	0.006	2012 06 15 9:50	14.55	14.52	14.84		
2012 06 15 9:55	0.884	8.05	0.018	2012 06 15 9:55			0.903	0.002	2012 06 15 9:55	14.52	14.54	14.84		
2012 06 15 10:00	0.884	8.05	0.021	2012 06 15 10:00			0.901	0.005	2012 06 15 10:00	14.5	14.52	14.84		
2012 06 15 10:05	0.881	8.00	0.020	2012 06 15 10:05			0.897	0.005	2012 06 15 10:05	14.4	14.47	14.84		
2012 06 15 10:10	0.882	8.01	0.019	2012 06 15 10:10			0.898	0.012	2012 06 15 10:10	14.52	14.47	14.84		
2012 06 15 10:15	0.883	8.03	0.016	2012 06 15 10:15			0.895	0.005	2012 06 15 10:15	14.58	14.50	14.84		
2012 06 15 10:20	0.879	7.97	0.016	2012 06 15 10:20			0.890	0.018	2012 06 15 10:20	14.55	14.55	14.84		
2012 06 15 10:25	0.877	7.93	0.017	2012 06 15 10:25			0.907	0.003	2012 06 15 10:25	14.48	14.54	14.84		
2012 06 15 10:30	0.876	7.92	0.017	2012 06 15 10:30			0.900	0.004	2012 06 15 10:30	14.55	14.53	14.84		
2012 06 15 10:35	0.872	7.85	0.021	2012 06 15 10:35			0.895	0.010	2012 06 15 10:35	14.6	14.54	14.84		
2012 06 15 10:40	0.871	7.84	0.024	2012 06 15 10:40			0.894	0.007	2012 06 15 10:40	14.58	14.58	14.84		
2012 06 15 10:45	0.868	7.79	0.022	2012 06 15 10:45			0.897	0.006	2012 06 15 10:45	14.58	14.59	14.84		
2012 06 15 10:50	0.862	7.69	0.025	2012 06 15 10:50			0.903	0.001	2012 06 15 10:50	14.68	14.61	14.84		
2012 06 15 10:55	0.866	7.76	0.018	2012 06 15 10:55			0.894	0.009	2012 06 15 10:55	14.52	14.59	14.84		
2012 06 15 11:00	0.865	7.74	0.019	2012 06 15 11:00			0.889	0.012	2012 06 15 11:00	14.6	14.60	14.84		
2012 06 15 11:05	0.855	7.58	0.026	2012 06 15 11:05			0.900	0.003	2012 06 15 11:05	14.62	14.58	14.84		
2012 06 15 11:10	0.858	7.63	0.024	2012 06 15 11:10			0.892	0.006	2012 06 15 11:10	14.58	14.60	14.84		
2012 06 15 11:15	0.855	7.58	0.028	2012 06 15 11:15			0.893	0.002	2012 06 15 11:15	14.52	14.57	14.84		
2012 06 15 11:20	0.856	7.60	0.023	2012 06 15 11:20			0.885	0.005	2012 06 15 11:20	14.45	14.52	14.84		
2012 06 15 11:25	0.853	7.55	0.024	2012 06 15 11:25			0.886	0.021	2012 06 15 11:25	14.52	14.50	14.84		
2012 06 15 11:30	0.847	7.45	0.029	2012 06 15 11:30			0.888	0.012	2012 06 15 11:30	14.52	14.50	14.84		
2012 06 15 11:35	0.858	7.63	0.014	2012 06 15 11:35			0.892	0.003	2012 06 15 11:35	14.62	14.55	14.84		
2012 06 15 11:40	0.843	7.39	0.028	2012 06 15 11:40			0.889	0.005	2012 06 15 11:40	14.45	14.53	14.84		
2012 06 15 11:45	0.845	7.42	0.023	2012 06 15 11:45			0.892	0.005	2012 06 15 11:45	14.58	14.55	14.84		
2012 06 15 11:50	0.842	7.38	0.020	2012 06 15 11:50			0.890	0.013	2012 06 15 11:50	14.65	14.56	14.84		
2012 06 15 11:55	0.843	7.39	0.023	2012 06 15 11:55			0.879	0.015	2012 06 15 11:55	14.55	14.59	14.84		
2012 06 15 12:00	0.838	7.31	0.027	2012 06 15 12:00			0.890	0.001	2012 06 15 12:00	14.62	14.61	14.84		
2012 06 15 12:05	0.842	7.38	0.013	2012 06 15 12:05			0.889	0.011	2012 06 15 12:05	14.55	14.57	14.84		
2012 06 15 12:10	0.839	7.33	0.019	2012 06 15 12:10			0.884	0.008	2012 06 15 12:10	14.65	14.61	14.84		
2012 06 15 12:15	0.838	7.31	0.017	2012 06 15 12:15			0.882	0.011	2012 06 15 12:15	14.48	14.56	14.84		
2012 06 15 12:20	0.839	7.33	0.017	2012 06 15 12:20			0.879	0.006	2012 06 15 12:20	14.42	14.52	14.84		
2012 06 15 12:25	0.829	7.17	0.024	2012 06 15 12:25			0.889	0.003	2012 06 15 12:25	14.6	14.50	14.84		
2012 06 15 12:30	0.833	7.24	0.014	2012 06 15 12:30			0.881	0.007	2012 06 15 12:30	14.38	14.47	14.84		
2012 06 15 12:35	0.828	7.16	0.030	2012 06 15 12:35			0.890	0.002	2012 06 15 12:35	14.55	14.51	14.84		
2012 06 15 12:40	0.826	7.13	0.017	2012 06 15 12:40			0.876	0.013	2012 06 15 12:40	14.48	14.47	14.84		
2012 06 15 12:45	0.831	7.21	0.014	2012 06 15 12:45			0.885	0.007	2012 06 15 12:45	14.68	14.57	14.84		
2012 06 15 12:50	0.824	7.10	0.018	2012 06 15 12:50			0.881	0.009	2012 06 15 12:50	14.38	14.51	14.84		
2012 06 15 12:55	0.824	7.10	0.019	2012 06 15 12:55			0.884	0.005	2012 06 15 12:55	14.7	14.59	14.84		
2012 06 15 13:00	0.82	7.04	0.018	2012 06 15 13:00			0.880	0.010	2012 06 15 13:00	14.58	14.55	14.84		
2012 06 15 13:05	0.819	7.02	0.023	2012 06 15 13:05			0.878	0.011	2012 06 15 13:05	14.52	14.60	14.84		
2012 06 15 13:10	0.815	6.96	0.024	2012 06 15 13:10			0.877	0.007	2012 06 15 13:10	14.5	14.53	14.84		
2012 06 15 13:15	0.815	6.96	0.023	2012 06 15 13:15			0.885	0.003	2012 06 15 13:15	14.58	14.53	14.84		
2012 06 15 13:20	0.815	6.96	0.024	2012 06 15 13:20			0.866	0.013	2012 06 15 13:20	14.5	14.53	14.84		
2012 06 15 13:25	0.815	6.96	0.014	2012 06 15 13:25			0.875	0.014	2012 06 15 13:25	14.58	14.55	14.84		
2012 06 15 13:30	0.81	6.88	0.023	2012 06 15 13:30			0.878	0.003	2012 06 15 13:30	14.42	14.50	14.84		
2012 06 15 13:35	0.813	6.93	0.015	2012 06 15 13:35			0.876	0.014	2012 06 15 13:35	14.38	14.46	14.84		
2012 06 15 13:40	0.806	6.82	0.020	2012 06 15 13:40			0.870	0.006	2012 06 15 13:40	14.55	14.45	14.84		
2012 06 15 13:45	0.812	6.91	0.019	2012 06 15 13:45			0.876	0.009	2012 06 15 13:45	14.5	14.48	14.84		
2012 06 15 13:50	0.804	6.79	0.020	2012 06 15 13:50			0.873	0.008	2012 06 15 13:50	14.5	14.52	14.84		
2012 06 15 13:55	0.804	6.79	0.020	2012 06 15 13:55			0.871	0.013	2012 06 15 13:55	14.55	14.52	14.84		
2012 06 15 14:00	0.804	6.79	0.016	2012 06 15 14:00			0.871	0.009	2012 06 15 14:00	14.5	14.52	14.84		
2012 06 15 14:05	0.804	6.79	0.015	2012 06 15 14:05			0.869	0.009	2012 06 15 14:05	14.38	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 15 14:10	0.8	6.73	0.015	2012 06 15 14:10			0.868	0.009	2012 06 15 14:10	14.32	14.40	14.84		
2012 06 15 14:15	0.8	6.73	0.015	2012 06 15 14:15			0.872	0.013	2012 06 15 14:15	14.62	14.44	14.84		
2012 06 15 14:20	0.797	6.69	0.018	2012 06 15 14:20			0.875	0.009	2012 06 15 14:20	14.48	14.47	14.84		
2012 06 15 14:25	0.798	6.70	0.017	2012 06 15 14:25			0.876	0.001	2012 06 15 14:25	14.62	14.57	14.84		
2012 06 15 14:30	0.79	6.59	0.020	2012 06 15 14:30			0.877	0.001	2012 06 15 14:30	14.62	14.57	14.84		
2012 06 15 14:35	0.797	6.69	0.016	2012 06 15 14:35			0.876	0.000	2012 06 15 14:35	14.52	14.59	14.84		
2012 06 15 14:40	0.793	6.63	0.013	2012 06 15 14:40			0.866	0.004	2012 06 15 14:40	14.55	14.56	14.84		
2012 06 15 14:45	0.792	6.61	0.020	2012 06 15 14:45			0.865	0.011	2012 06 15 14:45	14.7	14.59	14.84		
2012 06 15 14:50	0.789	6.57	0.015	2012 06 15 14:50			0.870	0.003	2012 06 15 14:50	14.48	14.58	14.84		
2012 06 15 14:55	0.789	6.57	0.015	2012 06 15 14:55			0.869	0.002	2012 06 15 14:55	14.38	14.52	14.84		
2012 06 15 15:00	0.787	6.54	0.017	2012 06 15 15:00			0.877	0.006	2012 06 15 15:00	14.32	14.39	14.84		
2012 06 15 15:05	0.788	6.56	0.016	2012 06 15 15:05			0.870	0.001	2012 06 15 15:05	14.68	14.46	14.84		
2012 06 15 15:10	0.786	6.53	0.014	2012 06 15 15:10			0.862	0.006	2012 06 15 15:10	14.55	14.52	14.84		
2012 06 15 15:15	0.785	6.51	0.015	2012 06 15 15:15			0.860	0.012	2012 06 15 15:15	14.55	14.59	14.84		
2012 06 15 15:20	0.787	6.54	0.010	2012 06 15 15:20			0.872	0.003	2012 06 15 15:20	14.6	14.57	14.84		
2012 06 15 15:25	0.79	6.59	0.008	2012 06 15 15:25			0.867	0.009	2012 06 15 15:25	14.45	14.53	14.84		
2012 06 15 15:30	0.785	6.51	0.005	2012 06 15 15:30			0.863	0.014	2012 06 15 15:30	14.58	14.54	14.84		
2012 06 15 15:35	0.785	6.51	0.012	2012 06 15 15:35			0.868	0.008	2012 06 15 15:35	14.55	14.53	14.84		
2012 06 15 15:40	0.788	6.56	0.005	2012 06 15 15:40			0.866	0.000	2012 06 15 15:40	14.45	14.53	14.84		
2012 06 15 15:45	0.786	6.53	0.006	2012 06 15 15:45			0.867	0.002	2012 06 15 15:45	14.5	14.50	14.84		
2012 06 15 15:50	0.784	6.50	0.005	2012 06 15 15:50			0.862	0.008	2012 06 15 15:50	14.45	14.47	14.84		
2012 06 15 15:55	0.78	6.44	0.009	2012 06 15 15:55			0.864	0.005	2012 06 15 15:55	14.62	14.52	14.84		
2012 06 15 16:00	0.784	6.50	0.003	2012 06 15 16:00			0.871	0.006	2012 06 15 16:00	14.65	14.57	14.84		
2012 06 15 16:05	0.783	6.48	0.005	2012 06 15 16:05			0.874	0.004	2012 06 15 16:05	14.62	14.63	14.84		
2012 06 15 16:10	0.784	6.50	0.002	2012 06 15 16:10			0.873	0.011	2012 06 15 16:10	14.52	14.60	14.84		
2012 06 15 16:15	0.789	6.57	0.004	2012 06 15 16:15			0.861	0.001	2012 06 15 16:15	14.62	14.59	14.84		
2012 06 15 16:20	0.785	6.51	0.002	2012 06 15 16:20			0.872	0.000	2012 06 15 16:20	14.6	14.58	14.84		
2012 06 15 16:25	0.785	6.51	0.005	2012 06 15 16:25			0.865	0.002	2012 06 15 16:25	14.62	14.61	14.84		
2012 06 15 16:30	0.788	6.56	0.003	2012 06 15 16:30			0.868	0.005	2012 06 15 16:30	14.42	14.55	14.84		
2012 06 15 16:35	0.787	6.54	0.002	2012 06 15 16:35			0.866	0.002	2012 06 15 16:35	14.5	14.51	14.84		
2012 06 15 16:40	0.784	6.50	0.004	2012 06 15 16:40			0.867	0.001	2012 06 15 16:40	14.48	14.47	14.84		
2012 06 15 16:45	0.783	6.48	0.003	2012 06 15 16:45			0.872	0.005	2012 06 15 16:45	14.45	14.48	14.84		
2012 06 15 16:50	0.783	6.48	0.001	2012 06 15 16:50			0.869	0.007	2012 06 15 16:50	14.65	14.53	14.84		
2012 06 15 16:55	0.786	6.53	0.006	2012 06 15 16:55			0.858	0.006	2012 06 15 16:55	14.65	14.58	14.84		
2012 06 15 17:00	0.785	6.51	0.001	2012 06 15 17:00			0.865	0.006	2012 06 15 17:00	14.22	14.51	14.84		
2012 06 15 17:05	0.786	6.53	0.003	2012 06 15 17:05			0.867	0.007	2012 06 15 17:05	14.5	14.46	14.84		
2012 06 15 17:10	0.781	6.45	0.003	2012 06 15 17:10			0.862	0.011	2012 06 15 17:10	14.45	14.39	14.84		
2012 06 15 17:15	0.781	6.45	0.008	2012 06 15 17:15			0.867	0.006	2012 06 15 17:15	14.68	14.54	14.84		
2012 06 15 17:20	0.786	6.53	0.001	2012 06 15 17:20			0.869	0.003	2012 06 15 17:20	14.52	14.55	14.84		
2012 06 15 17:25	0.785	6.51	0.000	2012 06 15 17:25			0.866	0.001	2012 06 15 17:25	14.48	14.56	14.84		
2012 06 15 17:30	0.784	6.50	0.004	2012 06 15 17:30			0.867	0.001	2012 06 15 17:30	14.62	14.54	14.84		
2012 06 15 17:35	0.786	6.53	0.001	2012 06 15 17:35			0.872	0.006	2012 06 15 17:35	14.72	14.61	14.84		
2012 06 15 17:40	0.78	6.44	0.004	2012 06 15 17:40			0.864	0.003	2012 06 15 17:40	14.32	14.55	14.84		
2012 06 15 17:45	0.785	6.51	0.002	2012 06 15 17:45			0.872	0.000	2012 06 15 17:45	14.38	14.47	14.84		
2012 06 15 17:50	0.781	6.45	0.002	2012 06 15 17:50			0.870	0.001	2012 06 15 17:50	14.65	14.45	14.84		
2012 06 15 17:55	0.783	6.48	0.003	2012 06 15 17:55			0.862	0.004	2012 06 15 17:55	14.35	14.46	14.84		
2012 06 15 18:00	0.784	6.50	0.001	2012 06 15 18:00			0.863	0.002	2012 06 15 18:00	14.6	14.53	14.84		
2012 06 15 18:05	0.784	6.50	0.002	2012 06 15 18:05			0.859	0.008	2012 06 15 18:05	14.7	14.55	14.84		
2012 06 15 18:10	0.783	6.48	0.002	2012 06 15 18:10			0.863	0.001	2012 06 15 18:10	14.58	14.63	14.84		
2012 06 15 18:15	0.785	6.51	0.004	2012 06 15 18:15			0.865	0.002	2012 06 15 18:15	14.5	14.59	14.84		
2012 06 15 18:20	0.789	6.57	0.003	2012 06 15 18:20			0.869	0.000	2012 06 15 18:20	14.32	14.47	14.84		
2012 06 15 18:25	0.788	6.56	0.003	2012 06 15 18:25			0.867	0.001	2012 06 15 18:25	14.48	14.43	14.84		
2012 06 15 18:30	0.782	6.47	0.002	2012 06 15 18:30			0.870	0.003	2012 06 15 18:30	14.5	14.43	14.84		
2012 06 15 18:35	0.785	6.51	0.001	2012 06 15 18:35			0.866	0.006	2012 06 15 18:35	14.62	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 15 18:40	0.788	6.56	0.008	2012 06 15 18:40			0.873	0.009	2012 06 15 18:40	14.58	14.57	14.84		
2012 06 15 18:45	0.79	6.59	0.005	2012 06 15 18:45			0.867	0.005	2012 06 15 18:45	14.7	14.63	14.84		
2012 06 15 18:50	0.787	6.54	0.006	2012 06 15 18:50			0.872	0.002	2012 06 15 18:50	14.4	14.56	14.84		
2012 06 15 18:55	0.79	6.59	0.007	2012 06 15 18:55			0.867	0.005	2012 06 15 18:55	14.55	14.55	14.84		
2012 06 15 19:00	0.783	6.48	0.001	2012 06 15 19:00			0.861	0.002	2012 06 15 19:00	14.58	14.51	14.84		
2012 06 15 19:05	0.788	6.56	0.004	2012 06 15 19:05			0.863	0.004	2012 06 15 19:05	14.5	14.54	14.84		
2012 06 15 19:10	0.791	6.60	0.008	2012 06 15 19:10			0.867	0.004	2012 06 15 19:10	14.58	14.55	14.84		
2012 06 15 19:15	0.786	6.53	0.001	2012 06 15 19:15			0.863	0.002	2012 06 15 19:15	14.38	14.49	14.84		
2012 06 15 19:20	0.787	6.54	0.002	2012 06 15 19:20			0.873	0.004	2012 06 15 19:20	14.58	14.51	14.84		
2012 06 15 19:25	0.793	6.63	0.005	2012 06 15 19:25			0.873	0.006	2012 06 15 19:25	14.72	14.56	14.84		
2012 06 15 19:30	0.79	6.59	0.008	2012 06 15 19:30			0.867	0.003	2012 06 15 19:30	14.62	14.64	14.84		
2012 06 15 19:35	0.789	6.57	0.004	2012 06 15 19:35			0.871	0.005	2012 06 15 19:35	14.5	14.61	14.84		
2012 06 15 19:40	0.79	6.59	0.002	2012 06 15 19:40			0.874	0.001	2012 06 15 19:40	14.6	14.57	14.84		
2012 06 15 19:45	0.791	6.60	0.001	2012 06 15 19:45			0.865	0.002	2012 06 15 19:45	14.6	14.57	14.84		
2012 06 15 19:50	0.793	6.63	0.006	2012 06 15 19:50			0.866	0.006	2012 06 15 19:50	14.62	14.61	14.84		
2012 06 15 19:55	0.789	6.57	0.001	2012 06 15 19:55			0.870	0.003	2012 06 15 19:55	14.4	14.54	14.84		
2012 06 15 20:00	0.791	6.60	0.008	2012 06 15 20:00			0.874	0.013	2012 06 15 20:00	14.52	14.51	14.84		
2012 06 15 20:05	0.793	6.63	0.005	2012 06 15 20:05			0.883	0.020	2012 06 15 20:05	14.4	14.44	14.84		
2012 06 15 20:10	0.794	6.64	0.003	2012 06 15 20:10			0.877	0.010	2012 06 15 20:10	14.62	14.51	14.84		
2012 06 15 20:15	0.792	6.61	0.006	2012 06 15 20:15			0.865	0.002	2012 06 15 20:15	14.6	14.54	14.84		
2012 06 15 20:20	0.793	6.63	0.006	2012 06 15 20:20			0.871	0.002	2012 06 15 20:20	14.75	14.66	14.84		
2012 06 15 20:25	0.796	6.67	0.003	2012 06 15 20:25			0.861	0.012	2012 06 15 20:25	14.52	14.62	14.84		
2012 06 15 20:30	0.799	6.72	0.009	2012 06 15 20:30			0.871	0.004	2012 06 15 20:30	14.48	14.58	14.84		
2012 06 15 20:35	0.791	6.60	0.002	2012 06 15 20:35			0.865	0.006	2012 06 15 20:35	14.52	14.51	14.84		
2012 06 15 20:40	0.796	6.67	0.006	2012 06 15 20:40			0.874	0.000	2012 06 15 20:40	14.52	14.51	14.84		
2012 06 15 20:45	0.799	6.72	0.008	2012 06 15 20:45			0.881	0.016	2012 06 15 20:45	14.42	14.49	14.84		
2012 06 15 20:50	0.796	6.67	0.003	2012 06 15 20:50			0.867	0.001	2012 06 15 20:50	14.38	14.44	14.84		
2012 06 15 20:55	0.797	6.69	0.008	2012 06 15 20:55			0.871	0.001	2012 06 15 20:55	14.48	14.43	14.84		
2012 06 15 21:00	0.794	6.64	0.003	2012 06 15 21:00			0.871	0.003	2012 06 15 21:00	14.58	14.48	14.84		
2012 06 15 21:05	0.798	6.70	0.005	2012 06 15 21:05			0.873	0.010	2012 06 15 21:05	14.55	14.54	14.84		
2012 06 15 21:10	0.796	6.67	0.002	2012 06 15 21:10			0.868	0.009	2012 06 15 21:10	14.5	14.54	14.84		
2012 06 15 21:15	0.797	6.69	0.005	2012 06 15 21:15			0.862	0.003	2012 06 15 21:15	14.52	14.52	14.84		
2012 06 15 21:20	0.798	6.70	0.005	2012 06 15 21:20			0.861	0.010	2012 06 15 21:20	14.7	14.57	14.84		
2012 06 15 21:25	0.798	6.70	0.002	2012 06 15 21:25			0.878	0.017	2012 06 15 21:25	14.58	14.60	14.84		
2012 06 15 21:30	0.803	6.78	0.004	2012 06 15 21:30			0.868	0.003	2012 06 15 21:30	14.65	14.64	14.84		
2012 06 15 21:35	0.798	6.70	0.007	2012 06 15 21:35			0.878	0.013	2012 06 15 21:35	14.52	14.58	14.84		
2012 06 15 21:40	0.796	6.67	0.000	2012 06 15 21:40			0.879	0.005	2012 06 15 21:40	14.68	14.62	14.84		
2012 06 15 21:45	0.799	6.72	0.000	2012 06 15 21:45			0.869	0.012	2012 06 15 21:45	14.5	14.57	14.84		
2012 06 15 21:50	0.798	6.70	0.002	2012 06 15 21:50			0.873	0.006	2012 06 15 21:50	14.5	14.56	14.84		
2012 06 15 21:55	0.802	6.76	0.005	2012 06 15 21:55			0.876	0.005	2012 06 15 21:55	14.48	14.49	14.84		
2012 06 15 22:00	0.803	6.78	0.009	2012 06 15 22:00			0.879	0.008	2012 06 15 22:00	14.62	14.53	14.84		
2012 06 15 22:05	0.801	6.75	0.003	2012 06 15 22:05			0.868	0.005	2012 06 15 22:05	14.5	14.53	14.84		
2012 06 15 22:10	0.8	6.73	0.004	2012 06 15 22:10			0.863	0.005	2012 06 15 22:10	14.78	14.63	14.84		
2012 06 15 22:15	0.804	6.79	0.007	2012 06 15 22:15			0.861	0.001	2012 06 15 22:15	14.4	14.56	14.84		
2012 06 15 22:20	0.798	6.70	0.000	2012 06 15 22:20			0.862	0.001	2012 06 15 22:20	14.55	14.58	14.84		
2012 06 15 22:25	0.803	6.78	0.005	2012 06 15 22:25			0.870	0.008	2012 06 15 22:25	14.68	14.54	14.84		
2012 06 15 22:30	0.799	6.72	0.004	2012 06 15 22:30			0.873	0.005	2012 06 15 22:30	14.55	14.59	14.84		
2012 06 15 22:35	0.8	6.73	0.002	2012 06 15 22:35			0.869	0.009	2012 06 15 22:35	14.38	14.54	14.84		
2012 06 15 22:40	0.807	6.84	0.011	2012 06 15 22:40			0.870	0.009	2012 06 15 22:40	14.42	14.45	14.84		
2012 06 15 22:45	0.8	6.73	0.001	2012 06 15 22:45			0.874	0.005	2012 06 15 22:45	14.75	14.52	14.84		
2012 06 15 22:50	0.802	6.76	0.004	2012 06 15 22:50			0.872	0.001	2012 06 15 22:50	14.58	14.58	14.84		
2012 06 15 22:55	0.805	6.81	0.003	2012 06 15 22:55			0.871	0.005	2012 06 15 22:55	14.55	14.63	14.84		
2012 06 15 23:00	0.804	6.79	0.001	2012 06 15 23:00			0.871	0.008	2012 06 15 23:00	14.58	14.57	14.84		
2012 06 15 23:05	0.804	6.79	0.003	2012 06 15 23:05			0.871	0.003	2012 06 15 23:05	14.55	14.56	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 15 23:10	0.803	6.78	0.003	2012 06 15 23:10			0.877	0.014	2012 06 15 23:10	14.48	14.54	14.84		
2012 06 15 23:15	0.805	6.81	0.001	2012 06 15 23:15			0.875	0.014	2012 06 15 23:15	14.25	14.43	14.84		
2012 06 15 23:20	0.804	6.79	0.006	2012 06 15 23:20			0.870	0.008	2012 06 15 23:20	14.3	14.34	14.84		
2012 06 15 23:25	0.824	7.10	0.021	2012 06 15 23:25			0.867	0.003	2012 06 15 23:25	13.92	14.16	14.84		
2012 06 15 23:30	0.835	7.27	0.036	2012 06 15 23:30			0.869	0.004	2012 06 15 23:30	13.82	14.01	14.84		
2012 06 15 23:35	0.834	7.25	0.034	2012 06 15 23:35			0.873	0.004	2012 06 15 23:35	14	13.91	14.84		
2012 06 15 23:40	0.822	7.07	0.015	2012 06 15 23:40			0.876	0.006	2012 06 15 23:40	14.7	14.17	14.84		
2012 06 15 23:45	0.81	6.88	0.010	2012 06 15 23:45			0.875	0.001	2012 06 15 23:45	14.75	14.48	14.84		
2012 06 15 23:50	0.81	6.88	0.008	2012 06 15 23:50			0.886	0.014	2012 06 15 23:50	14.52	14.66	14.84		
2012 06 15 23:55	0.815	6.96	0.010	2012 06 15 23:55			0.867	0.004	2012 06 15 23:55	14.5	14.59	14.84		
2012 06 16 0:00	0.807	6.84	0.003	2012 06 16 0:00			0.876	0.005	2012 06 16 0:00	14.25	14.42	14.84		
2012 06 16 0:05	0.812	6.91	0.008	2012 06 16 0:05			0.876	0.005	2012 06 16 0:05	14.6	14.45	14.84		
2012 06 16 0:10	0.815	6.96	0.012	2012 06 16 0:10			0.876	0.001	2012 06 16 0:10	14.5	14.45	14.84		
2012 06 16 0:15	0.81	6.88	0.005	2012 06 16 0:15			0.875	0.000	2012 06 16 0:15	14.62	14.57	14.84		
2012 06 16 0:20	0.814	6.95	0.010	2012 06 16 0:20			0.878	0.008	2012 06 16 0:20	14.55	14.56	14.84		
2012 06 16 0:25	0.814	6.95	0.010	2012 06 16 0:25			0.874	0.007	2012 06 16 0:25	14.58	14.58	14.84		
2012 06 16 0:30	0.816	6.98	0.019	2012 06 16 0:30			0.880	0.011	2012 06 16 0:30	14.55	14.56	14.84		
2012 06 16 0:35	0.82	7.04	0.014	2012 06 16 0:35			0.875	0.002	2012 06 16 0:35	14.45	14.53	14.84		
2012 06 16 0:40	0.822	7.07	0.000	2012 06 16 0:40			0.881	0.005	2012 06 16 0:40	14.45	14.48	14.84		
2012 06 16 0:45	0.827	7.14	0.017	2012 06 16 0:45			0.878	0.003	2012 06 16 0:45	14.7	14.53	14.84		
2012 06 16 0:50	0.829	7.17	0.019	2012 06 16 0:50			0.883	0.003	2012 06 16 0:50	14.58	14.58	14.84		
2012 06 16 0:55	0.831	7.21	0.016	2012 06 16 0:55			0.885	0.018	2012 06 16 0:55	14.45	14.58	14.84		
2012 06 16 1:00	0.829	7.17	0.022	2012 06 16 1:00			0.893	0.017	2012 06 16 1:00	14.6	14.54	14.84		
2012 06 16 1:05	0.832	7.22	0.020	2012 06 16 1:05			0.883	0.007	2012 06 16 1:05	14.5	14.52	14.84		
2012 06 16 1:10	0.829	7.17	0.014	2012 06 16 1:10			0.877	0.001	2012 06 16 1:10	14.58	14.56	14.84		
2012 06 16 1:15	0.825	7.11	0.015	2012 06 16 1:15			0.881	0.006	2012 06 16 1:15	14.52	14.53	14.84		
2012 06 16 1:20	0.833	7.24	0.019	2012 06 16 1:20			0.885	0.007	2012 06 16 1:20	14.45	14.52	14.84		
2012 06 16 1:25	0.835	7.27	0.021	2012 06 16 1:25			0.882	0.008	2012 06 16 1:25	14.52	14.50	14.84		
2012 06 16 1:30	0.838	7.31	0.022	2012 06 16 1:30			0.874	0.006	2012 06 16 1:30	14.5	14.49	14.84		
2012 06 16 1:35	0.831	7.21	0.011	2012 06 16 1:35			0.883	0.008	2012 06 16 1:35	14.55	14.52	14.84		
2012 06 16 1:40	0.835	7.27	0.013	2012 06 16 1:40			0.885	0.004	2012 06 16 1:40	14.6	14.55	14.84		
2012 06 16 1:45	0.839	7.33	0.012	2012 06 16 1:45			0.887	0.009	2012 06 16 1:45	14.6	14.58	14.84		
2012 06 16 1:50	0.837	7.30	0.008	2012 06 16 1:50			0.888	0.005	2012 06 16 1:50	14.6	14.60	14.84		
2012 06 16 1:55	0.834	7.25	0.003	2012 06 16 1:55			0.891	0.006	2012 06 16 1:55	14.58	14.59	14.84		
2012 06 16 2:00	0.843	7.39	0.014	2012 06 16 2:00			0.890	0.003	2012 06 16 2:00	14.65	14.61	14.84		
2012 06 16 2:05	0.841	7.36	0.009	2012 06 16 2:05			0.883	0.000	2012 06 16 2:05	14.45	14.56	14.84		
2012 06 16 2:10	0.843	7.39	0.014	2012 06 16 2:10			0.885	0.008	2012 06 16 2:10	14.62	14.57	14.84		
2012 06 16 2:15	0.849	7.49	0.024	2012 06 16 2:15			0.883	0.002	2012 06 16 2:15	14.6	14.56	14.84		
2012 06 16 2:20	0.845	7.42	0.012	2012 06 16 2:20			0.888	0.003	2012 06 16 2:20	14.48	14.57	14.84		
2012 06 16 2:25	0.849	7.49	0.014	2012 06 16 2:25			0.892	0.010	2012 06 16 2:25	14.62	14.57	14.84		
2012 06 16 2:30	0.846	7.44	0.008	2012 06 16 2:30			0.892	0.018	2012 06 16 2:30	14.62	14.57	14.84		
2012 06 16 2:35	0.855	7.58	0.024	2012 06 16 2:35			0.878	0.005	2012 06 16 2:35	14.45	14.56	14.84		
2012 06 16 2:40	0.856	7.60	0.021	2012 06 16 2:40			0.890	0.005	2012 06 16 2:40	14.62	14.56	14.84		
2012 06 16 2:45	0.856	7.60	0.017	2012 06 16 2:45			0.892	0.005	2012 06 16 2:45	14.62	14.56	14.84		
2012 06 16 2:50	0.863	7.71	0.026	2012 06 16 2:50			0.904	0.016	2012 06 16 2:50	14.62	14.62	14.84		
2012 06 16 2:55	0.865	7.74	0.031	2012 06 16 2:55			0.894	0.003	2012 06 16 2:55	14.5	14.58	14.84		
2012 06 16 3:00	0.866	7.76	0.023	2012 06 16 3:00			0.894	0.004	2012 06 16 3:00	14.78	14.63	14.84		
2012 06 16 3:05	0.869	7.80	0.028	2012 06 16 3:05			0.896	0.013	2012 06 16 3:05	14.58	14.62	14.84		
2012 06 16 3:10	0.875	7.90	0.032	2012 06 16 3:10			0.899	0.014	2012 06 16 3:10	14.35	14.57	14.84		
2012 06 16 3:15	0.876	7.92	0.027	2012 06 16 3:15			0.898	0.015	2012 06 16 3:15	14.52	14.48	14.84		
2012 06 16 3:20	0.874	7.88	0.029	2012 06 16 3:20			0.900	0.012	2012 06 16 3:20	14.5	14.46	14.84		
2012 06 16 3:25	0.881	8.00	0.032	2012 06 16 3:25			0.898	0.006	2012 06 16 3:25	14.5	14.51	14.84		
2012 06 16 3:30	0.879	7.97	0.033	2012 06 16 3:30			0.900	0.008	2012 06 16 3:30	14.52	14.51	14.84		
2012 06 16 3:35	0.884	8.05	0.029	2012 06 16 3:35			0.900	0.022	2012 06 16 3:35	14.52	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 16 3:40	0.888	8.11	0.032	2012 06 16 3:40			0.907	0.017	2012 06 16 3:40	14.5	14.51	14.84		
2012 06 16 3:45	0.89	8.14	0.034	2012 06 16 3:45			0.901	0.009	2012 06 16 3:45	14.62	14.55	14.84		
2012 06 16 3:50	0.893	8.19	0.030	2012 06 16 3:50			0.908	0.004	2012 06 16 3:50	14.3	14.47	14.84		
2012 06 16 3:55	0.901	8.33	0.036	2012 06 16 3:55			0.909	0.015	2012 06 16 3:55	14.5	14.47	14.84		
2012 06 16 4:00	0.901	8.33	0.035	2012 06 16 4:00			0.905	0.011	2012 06 16 4:00	14.45	14.42	14.84		
2012 06 16 4:05	0.9	8.31	0.031	2012 06 16 4:05			0.910	0.014	2012 06 16 4:05	14.85	14.60	14.84	1	
2012 06 16 4:10	0.911	8.49	0.036	2012 06 16 4:10			0.908	0.009	2012 06 16 4:10	14.55	14.62	14.84		
2012 06 16 4:15	0.909	8.46	0.033	2012 06 16 4:15			0.908	0.010	2012 06 16 4:15	14.35	14.58	14.84		
2012 06 16 4:20	0.913	8.52	0.039	2012 06 16 4:20			0.917	0.017	2012 06 16 4:20	14.35	14.42	14.84		
2012 06 16 4:25	0.924	8.71	0.043	2012 06 16 4:25			0.920	0.022	2012 06 16 4:25	14.52	14.41	14.84		
2012 06 16 4:30	0.927	8.76	0.048	2012 06 16 4:30			0.919	0.019	2012 06 16 4:30	14.5	14.46	14.84		
2012 06 16 4:35	0.924	8.71	0.040	2012 06 16 4:35			0.916	0.016	2012 06 16 4:35	14.28	14.43	14.84		
2012 06 16 4:40	0.932	8.85	0.044	2012 06 16 4:40			0.917	0.010	2012 06 16 4:40	14.5	14.43	14.84		
2012 06 16 4:45	0.944	9.05	0.054	2012 06 16 4:45			0.912	0.011	2012 06 16 4:45	14.4	14.39	14.84		
2012 06 16 4:50	0.945	9.07	0.052	2012 06 16 4:50			0.915	0.007	2012 06 16 4:50	14.68	14.53	14.84		
2012 06 16 4:55	0.943	9.03	0.042	2012 06 16 4:55			0.919	0.010	2012 06 16 4:55	14.5	14.53	14.84		
2012 06 16 5:00	0.95	9.15	0.049	2012 06 16 5:00			0.923	0.018	2012 06 16 5:00	14.62	14.60	14.84		
2012 06 16 5:05	0.956	9.26	0.056	2012 06 16 5:05			0.912	0.002	2012 06 16 5:05	14.45	14.52	14.84		
2012 06 16 5:10	0.963	9.38	0.052	2012 06 16 5:10			0.929	0.021	2012 06 16 5:10	14.62	14.56	14.84		
2012 06 16 5:15	0.971	9.52	0.062	2012 06 16 5:15			0.919	0.011	2012 06 16 5:15	14.28	14.45	14.84		
2012 06 16 5:20	0.967	9.45	0.054	2012 06 16 5:20			0.926	0.009	2012 06 16 5:20	14.6	14.50	14.84		
2012 06 16 5:25	0.974	9.57	0.050	2012 06 16 5:25			0.929	0.009	2012 06 16 5:25	14.4	14.43	14.84		
2012 06 16 5:30	0.979	9.66	0.052	2012 06 16 5:30			0.925	0.006	2012 06 16 5:30	14.32	14.44	14.84		
2012 06 16 5:35	0.984	9.75	0.060	2012 06 16 5:35			0.928	0.012	2012 06 16 5:35	14.42	14.38	14.84		
2012 06 16 5:40	0.988	9.82	0.056	2012 06 16 5:40			0.924	0.007	2012 06 16 5:40	14.28	14.34	14.84		
2012 06 16 5:45	0.998	10.00	0.054	2012 06 16 5:45			0.928	0.016	2012 06 16 5:45	14.55	14.42	14.84		
2012 06 16 5:50	1.002	10.07	0.057	2012 06 16 5:50			0.930	0.015	2012 06 16 5:50	14.62	14.48	14.84		
2012 06 16 5:55	1.002	10.07	0.059	2012 06 16 5:55			0.937	0.018	2012 06 16 5:55	14.5	14.56	14.84		
2012 06 16 6:00	1.009	10.20	0.059	2012 06 16 6:00			0.929	0.006	2012 06 16 6:00	14.5	14.54	14.84		
2012 06 16 6:05	1.016	10.33	0.060	2012 06 16 6:05			0.943	0.031	2012 06 16 6:05	14.68	14.56	14.84		
2012 06 16 6:10	1.023	10.46	0.060	2012 06 16 6:10			0.931	0.002	2012 06 16 6:10	14.45	14.54	14.84		
2012 06 16 6:15	1.028	10.55	0.057	2012 06 16 6:15			0.946	0.027	2012 06 16 6:15	14.6	14.58	14.84		
2012 06 16 6:20	1.03	10.59	0.063	2012 06 16 6:20			0.944	0.018	2012 06 16 6:20	14.45	14.50	14.84		
2012 06 16 6:25	1.03	10.59	0.056	2012 06 16 6:25			0.955	0.026	2012 06 16 6:25	14.6	14.55	14.84		
2012 06 16 6:30	1.039	10.75	0.060	2012 06 16 6:30			0.955	0.030	2012 06 16 6:30	14.42	14.49	14.84		
2012 06 16 6:35	1.046	10.88	0.062	2012 06 16 6:35			0.955	0.027	2012 06 16 6:35	14.5	14.51	14.84		
2012 06 16 6:40	1.053	11.02	0.065	2012 06 16 6:40			0.954	0.030	2012 06 16 6:40	14.6	14.51	14.84		
2012 06 16 6:45	1.046	10.88	0.048	2012 06 16 6:45			0.957	0.029	2012 06 16 6:45	14.55	14.55	14.84		
2012 06 16 6:50	1.055	11.05	0.053	2012 06 16 6:50			0.953	0.023	2012 06 16 6:50	14.5	14.55	14.84		
2012 06 16 6:55	1.063	11.21	0.061	2012 06 16 6:55			0.955	0.018	2012 06 16 6:55	14.48	14.51	14.84		
2012 06 16 7:00	1.059	11.13	0.050	2012 06 16 7:00			0.962	0.033	2012 06 16 7:00	14.62	14.53	14.84		
2012 06 16 7:05	1.075	11.44	0.059	2012 06 16 7:05			0.953	0.010	2012 06 16 7:05	14.68	14.59	14.84		
2012 06 16 7:10	1.076	11.45	0.053	2012 06 16 7:10			0.958	0.027	2012 06 16 7:10	14.62	14.64	14.84		
2012 06 16 7:15	1.082	11.57	0.054	2012 06 16 7:15			0.959	0.013	2012 06 16 7:15	14.62	14.64	14.84		
2012 06 16 7:20	1.081	11.55	0.051	2012 06 16 7:20			0.969	0.025	2012 06 16 7:20	14.42	14.55	14.84		
2012 06 16 7:25	1.08	11.53	0.050	2012 06 16 7:25			0.967	0.012	2012 06 16 7:25	14.5	14.51	14.84		
2012 06 16 7:30	1.087	11.67	0.048	2012 06 16 7:30			0.966	0.011	2012 06 16 7:30	14.45	14.46	14.84		
2012 06 16 7:35	1.091	11.74	0.045	2012 06 16 7:35			0.978	0.023	2012 06 16 7:35	14.72	14.56	14.84		
2012 06 16 7:40	1.098	11.88	0.045	2012 06 16 7:40			0.966	0.012	2012 06 16 7:40	14.72	14.63	14.84		
2012 06 16 7:45	1.104	12.00	0.058	2012 06 16 7:45			0.976	0.019	2012 06 16 7:45	14.58	14.67	14.84		
2012 06 16 7:50	1.113	12.18	0.058	2012 06 16 7:50			0.977	0.024	2012 06 16 7:50	14.45	14.58	14.84		
2012 06 16 7:55	1.111	12.14	0.048	2012 06 16 7:55			0.990	0.035	2012 06 16 7:55	14.45	14.49	14.84		
2012 06 16 8:00	1.11	12.12	0.051	2012 06 16 8:00			0.979	0.017	2012 06 16 8:00	14.5	14.47	14.84		
2012 06 16 8:05	1.123	12.37	0.048	2012 06 16 8:05			0.983	0.030	2012 06 16 8:05	14.65	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 16 8:10	1.122	12.35	0.046	2012 06 16 8:10			0.983	0.025	2012 06 16 8:10	14.35	14.50	14.84		
2012 06 16 8:15	1.138	12.67	0.056	2012 06 16 8:15			0.989	0.030	2012 06 16 8:15	14.42	14.47	14.84		
2012 06 16 8:20	1.13	12.51	0.049	2012 06 16 8:20			0.984	0.015	2012 06 16 8:20	14.35	14.37	14.84		
2012 06 16 8:25	1.141	12.74	0.061	2012 06 16 8:25			0.993	0.026	2012 06 16 8:25	14.6	14.46	14.84		
2012 06 16 8:30	1.144	12.80	0.057	2012 06 16 8:30			0.997	0.031	2012 06 16 8:30	14.7	14.55	14.84		
2012 06 16 8:35	1.147	12.86	0.056	2012 06 16 8:35			0.988	0.010	2012 06 16 8:35	14.5	14.60	14.84		
2012 06 16 8:40	1.157	13.06	0.059	2012 06 16 8:40			1.000	0.034	2012 06 16 8:40	14.52	14.57	14.84		
2012 06 16 8:45	1.164	13.20	0.060	2012 06 16 8:45			0.999	0.023	2012 06 16 8:45	14.42	14.48	14.84		
2012 06 16 8:50	1.166	13.24	0.053	2012 06 16 8:50			1.001	0.024	2012 06 16 8:50	14.42	14.45	14.84		
2012 06 16 8:55	1.167	13.27	0.056	2012 06 16 8:55			1.004	0.014	2012 06 16 8:55	14.75	14.53	14.84		
2012 06 16 9:00	1.169	13.31	0.059	2012 06 16 9:00			1.006	0.027	2012 06 16 9:00	14.5	14.56	14.84		
2012 06 16 9:05	1.172	13.37	0.049	2012 06 16 9:05			1.003	0.020	2012 06 16 9:05	14.62	14.62	14.84		
2012 06 16 9:10	1.18	13.53	0.058	2012 06 16 9:10			1.007	0.024	2012 06 16 9:10	14.5	14.54	14.84		
2012 06 16 9:15	1.183	13.60	0.045	2012 06 16 9:15			1.014	0.025	2012 06 16 9:15	14.5	14.54	14.84		
2012 06 16 9:20	1.179	13.51	0.049	2012 06 16 9:20			1.026	0.042	2012 06 16 9:20	14.45	14.48	14.84		
2012 06 16 9:25	1.193	13.81	0.052	2012 06 16 9:25			1.026	0.033	2012 06 16 9:25	14.75	14.57	14.84		
2012 06 16 9:30	1.193	13.81	0.049	2012 06 16 9:30			1.031	0.034	2012 06 16 9:30	14.72	14.64	14.84		
2012 06 16 9:35	1.202	14.00	0.055	2012 06 16 9:35			1.029	0.041	2012 06 16 9:35	14.42	14.63	14.84		
2012 06 16 9:40	1.201	13.97	0.044	2012 06 16 9:40			1.022	0.022	2012 06 16 9:40	14.55	14.56	14.84		
2012 06 16 9:45	1.207	14.10	0.043	2012 06 16 9:45			1.027	0.028	2012 06 16 9:45	14.52	14.50	14.84		
2012 06 16 9:50	1.207	14.10	0.041	2012 06 16 9:50			1.026	0.025	2012 06 16 9:50	14.68	14.58	14.84		
2012 06 16 9:55	1.206	14.08	0.039	2012 06 16 9:55			1.024	0.020	2012 06 16 9:55	14.58	14.59	14.84		
2012 06 16 10:00	1.218	14.34	0.049	2012 06 16 10:00			1.038	0.032	2012 06 16 10:00	14.58	14.61	14.84		
2012 06 16 10:05	1.225	14.49	0.053	2012 06 16 10:05			1.041	0.038	2012 06 16 10:05	14.72	14.63	14.84		
2012 06 16 10:10	1.227	14.53	0.047	2012 06 16 10:10			1.036	0.029	2012 06 16 10:10	14.65	14.65	14.84		
2012 06 16 10:15	1.23	14.59	0.047	2012 06 16 10:15			1.034	0.020	2012 06 16 10:15	14.75	14.71	14.84		
2012 06 16 10:20	1.235	14.70	0.056	2012 06 16 10:20			1.030	0.004	2012 06 16 10:20	14.52	14.64	14.84		
2012 06 16 10:25	1.232	14.64	0.039	2012 06 16 10:25			1.036	0.010	2012 06 16 10:25	14.78	14.68	14.84		
2012 06 16 10:30	1.239	14.79	0.046	2012 06 16 10:30			1.041	0.010	2012 06 16 10:30	14.55	14.62	14.84		
2012 06 16 10:35	1.247	14.96	0.045	2012 06 16 10:35			1.047	0.018	2012 06 16 10:35	14.52	14.62	14.84		
2012 06 16 10:40	1.247	14.96	0.046	2012 06 16 10:40			1.039	0.017	2012 06 16 10:40	14.75	14.61	14.84		
2012 06 16 10:45	1.247	14.96	0.040	2012 06 16 10:45			1.036	0.009	2012 06 16 10:45	14.52	14.60	14.84		
2012 06 16 10:50	1.257	15.18	0.050	2012 06 16 10:50			1.040	0.014	2012 06 16 10:50	14.5	14.59	14.84		
2012 06 16 10:55	1.26	15.25	0.054	2012 06 16 10:55			1.053	0.029	2012 06 16 10:55	14.52	14.51	14.84		
2012 06 16 11:00	1.26	15.25	0.042	2012 06 16 11:00			1.055	0.017	2012 06 16 11:00	14.38	14.47	14.84		
2012 06 16 11:05	1.267	15.40	0.042	2012 06 16 11:05			1.050	0.009	2012 06 16 11:05	14.25	14.38	14.84		
2012 06 16 11:10	1.276	15.60	0.049	2012 06 16 11:10			1.047	0.011	2012 06 16 11:10	14.68	14.44	14.84		
2012 06 16 11:15	1.278	15.64	0.048	2012 06 16 11:15			1.051	0.017	2012 06 16 11:15	14.6	14.51	14.84		
2012 06 16 11:20	1.287	15.84	0.052	2012 06 16 11:20			1.051	0.021	2012 06 16 11:20	14.65	14.64	14.84		
2012 06 16 11:25	1.283	15.75	0.051	2012 06 16 11:25			1.045	0.009	2012 06 16 11:25	14.55	14.60	14.84		
2012 06 16 11:30	1.296	16.05	0.057	2012 06 16 11:30			1.052	0.011	2012 06 16 11:30	14.45	14.55	14.84		
2012 06 16 11:35	1.296	16.05	0.049	2012 06 16 11:35			1.053	0.006	2012 06 16 11:35	14.65	14.55	14.84		
2012 06 16 11:40	1.307	16.29	0.060	2012 06 16 11:40			1.057	0.018	2012 06 16 11:40	14.38	14.49	14.84		
2012 06 16 11:45	1.317	16.52	0.070	2012 06 16 11:45			1.061	0.025	2012 06 16 11:45	14.78	14.60	14.84		
2012 06 16 11:50	1.313	16.43	0.056	2012 06 16 11:50			1.063	0.023	2012 06 16 11:50	14.45	14.54	14.84		
2012 06 16 11:55	1.309	16.34	0.049	2012 06 16 11:55			1.066	0.013	2012 06 16 11:55	14.58	14.60	14.84		
2012 06 16 12:00	1.322	16.64	0.062	2012 06 16 12:00			1.064	0.009	2012 06 16 12:00	14.58	14.54	14.84		
2012 06 16 12:05	1.325	16.71	0.058	2012 06 16 12:05			1.068	0.018	2012 06 16 12:05	14.4	14.52	14.84		
2012 06 16 12:10	1.331	16.84	0.055	2012 06 16 12:10			1.067	0.020	2012 06 16 12:10	14.65	14.54	14.84		
2012 06 16 12:15	1.341	17.07	0.063	2012 06 16 12:15			1.065	0.014	2012 06 16 12:15	14.52	14.52	14.84		
2012 06 16 12:20	1.352	17.33	0.065	2012 06 16 12:20			1.077	0.026	2012 06 16 12:20	14.68	14.62	14.84		
2012 06 16 12:25	1.361	17.54	0.078	2012 06 16 12:25			1.073	0.028	2012 06 16 12:25	14.62	14.61	14.84		
2012 06 16 12:30	1.356	17.42	0.060	2012 06 16 12:30			1.074	0.022	2012 06 16 12:30	14.58	14.63	14.84		
2012 06 16 12:35	1.36	17.52	0.064	2012 06 16 12:35			1.073	0.020	2012 06 16 12:35	14.2	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 16 12:40	1.372	17.80	0.065	2012 06 16 12:40			1.071	0.014	2012 06 16 12:40	14.45	14.41	14.84		
2012 06 16 12:45	1.381	18.01	0.064	2012 06 16 12:45			1.087	0.026	2012 06 16 12:45	14.72	14.46	14.84		
2012 06 16 12:50	1.384	18.09	0.071	2012 06 16 12:50			1.091	0.028	2012 06 16 12:50	14.58	14.58	14.84		
2012 06 16 12:55	1.397	18.40	0.088	2012 06 16 12:55			1.083	0.017	2012 06 16 12:55	14.35	14.55	14.84		
2012 06 16 13:00	1.42	18.95	0.098	2012 06 16 13:00			1.093	0.029	2012 06 16 13:00	14.58	14.50	14.84		
2012 06 16 13:05	1.413	18.78	0.088	2012 06 16 13:05			1.087	0.019	2012 06 16 13:05	14.15	14.36	14.84		
2012 06 16 13:10	1.414	18.81	0.083	2012 06 16 13:10			1.104	0.037	2012 06 16 13:10	14.48	14.40	14.84		
2012 06 16 13:15	1.429	19.17	0.088	2012 06 16 13:15			1.093	0.028	2012 06 16 13:15	14.5	14.38	14.84		
2012 06 16 13:20	1.449	19.67	0.097	2012 06 16 13:20			1.096	0.019	2012 06 16 13:20	14.42	14.47	14.84		
2012 06 16 13:25	1.445	19.57	0.084	2012 06 16 13:25			1.100	0.027	2012 06 16 13:25	14.62	14.51	14.84		
2012 06 16 13:30	1.457	19.86	0.101	2012 06 16 13:30			1.096	0.022	2012 06 16 13:30	14.6	14.55	14.84		
2012 06 16 13:35	1.482	20.49	0.122	2012 06 16 13:35			1.098	0.025	2012 06 16 13:35	14.52	14.58	14.84		
2012 06 16 13:40	1.48	20.44	0.108	2012 06 16 13:40			1.100	0.029	2012 06 16 13:40	14.35	14.49	14.84		
2012 06 16 13:45	1.478	20.39	0.097	2012 06 16 13:45			1.112	0.025	2012 06 16 13:45	14.7	14.52	14.84		
2012 06 16 13:50	1.495	20.82	0.111	2012 06 16 13:50			1.108	0.017	2012 06 16 13:50	14.4	14.48	14.84		
2012 06 16 13:55	1.5	20.95	0.103	2012 06 16 13:55			1.123	0.040	2012 06 16 13:55	14.45	14.52	14.84		
2012 06 16 14:00	1.519	21.44	0.099	2012 06 16 14:00			1.129	0.036	2012 06 16 14:00	14.58	14.48	14.84		
2012 06 16 14:05	1.536	21.88	0.123	2012 06 16 14:05			1.123	0.036	2012 06 16 14:05	14.52	14.52	14.84		
2012 06 16 14:10	1.543	22.06	0.129	2012 06 16 14:10			1.125	0.021	2012 06 16 14:10	14.45	14.52	14.84		
2012 06 16 14:15	1.55	22.24	0.121	2012 06 16 14:15			1.132	0.039	2012 06 16 14:15	14.62	14.53	14.84		
2012 06 16 14:20	1.569	22.74	0.120	2012 06 16 14:20			1.119	0.023	2012 06 16 14:20	14.45	14.51	14.84		
2012 06 16 14:25	1.584	23.14	0.139	2012 06 16 14:25			1.135	0.035	2012 06 16 14:25	14.5	14.52	14.84		
2012 06 16 14:30	1.591	23.33	0.134	2012 06 16 14:30			1.141	0.045	2012 06 16 14:30	14.68	14.54	14.84		
2012 06 16 14:35	1.617	24.04	0.135	2012 06 16 14:35			1.142	0.044	2012 06 16 14:35	14.5	14.56	14.84		
2012 06 16 14:40	1.623	24.20	0.143	2012 06 16 14:40			1.123	0.023	2012 06 16 14:40	14.3	14.49	14.84		
2012 06 16 14:45	1.63	24.39	0.152	2012 06 16 14:45			1.145	0.033	2012 06 16 14:45	14.38	14.39	14.84		
2012 06 16 14:50	1.637	24.58	0.142	2012 06 16 14:50			1.156	0.048	2012 06 16 14:50	14.52	14.40	14.84		
2012 06 16 14:55	1.667	25.42	0.167	2012 06 16 14:55			1.151	0.028	2012 06 16 14:55	14.42	14.44	14.84		
2012 06 16 15:00	1.657	25.14	0.138	2012 06 16 15:00			1.151	0.022	2012 06 16 15:00	14.32	14.42	14.84		
2012 06 16 15:05	1.694	26.18	0.158	2012 06 16 15:05			1.165	0.042	2012 06 16 15:05	14.28	14.34	14.84		
2012 06 16 15:10	1.705	26.49	0.162	2012 06 16 15:10			1.167	0.042	2012 06 16 15:10	14.58	14.39	14.84		
2012 06 16 15:15	1.721	26.95	0.171	2012 06 16 15:15			1.158	0.026	2012 06 16 15:15	14.6	14.49	14.84		
2012 06 16 15:20	1.731	27.23	0.162	2012 06 16 15:20			1.171	0.052	2012 06 16 15:20	14.5	14.56	14.84		
2012 06 16 15:25	1.749	27.76	0.165	2012 06 16 15:25			1.188	0.053	2012 06 16 15:25	14.4	14.50	14.84		
2012 06 16 15:30	1.753	27.87	0.162	2012 06 16 15:30			1.183	0.042	2012 06 16 15:30	14.38	14.43	14.84		
2012 06 16 15:35	1.784	28.79	0.167	2012 06 16 15:35			1.188	0.046	2012 06 16 15:35	14.18	14.32	14.84		
2012 06 16 15:40	1.791	28.99	0.168	2012 06 16 15:40			1.190	0.067	2012 06 16 15:40	14.6	14.39	14.84		
2012 06 16 15:45	1.8	29.26	0.170	2012 06 16 15:45			1.189	0.044	2012 06 16 15:45	14.48	14.42	14.84		
2012 06 16 15:50	1.825	30.01	0.188	2012 06 16 15:50			1.193	0.037	2012 06 16 15:50	14.28	14.45	14.84		
2012 06 16 15:55	1.824	29.98	0.157	2012 06 16 15:55			1.205	0.054	2012 06 16 15:55	14.5	14.42	14.84		
2012 06 16 16:00	1.835	30.32	0.178	2012 06 16 16:00			1.204	0.053	2012 06 16 16:00	14.4	14.39	14.84		
2012 06 16 16:05	1.855	30.93	0.161	2012 06 16 16:05			1.204	0.039	2012 06 16 16:05	14.52	14.47	14.84		
2012 06 16 16:10	1.874	31.51	0.169	2012 06 16 16:10			1.210	0.043	2012 06 16 16:10	14.18	14.37	14.84		
2012 06 16 16:15	1.896	32.20	0.175	2012 06 16 16:15			1.232	0.074	2012 06 16 16:15	14.6	14.43	14.84		
2012 06 16 16:20	1.905	32.48	0.174	2012 06 16 16:20			1.223	0.052	2012 06 16 16:20	14.62	14.47	14.84		
2012 06 16 16:25	1.907	32.54	0.158	2012 06 16 16:25			1.230	0.042	2012 06 16 16:25	14.52	14.58	14.84		
2012 06 16 16:30	1.942	33.65	0.189	2012 06 16 16:30			1.219	0.036	2012 06 16 16:30	14.35	14.50	14.84		
2012 06 16 16:35	1.933	33.36	0.149	2012 06 16 16:35			1.232	0.044	2012 06 16 16:35	14.3	14.39	14.84		
2012 06 16 16:40	1.963	34.32	0.172	2012 06 16 16:40			1.235	0.045	2012 06 16 16:40	14.35	14.33	14.84		
2012 06 16 16:45	1.987	35.10	0.187	2012 06 16 16:45			1.224	0.035	2012 06 16 16:45	14.22	14.29	14.84		
2012 06 16 16:50	1.994	35.33	0.169	2012 06 16 16:50			1.250	0.057	2012 06 16 16:50	14.4	14.32	14.84		
2012 06 16 16:55	2.011	35.88	0.187	2012 06 16 16:55			1.237	0.032	2012 06 16 16:55	14.3	14.31	14.84		
2012 06 16 17:00	2.037	36.74	0.202	2012 06 16 17:00			1.249	0.045	2012 06 16 17:00	14.38	14.36	14.84		
2012 06 16 17:05	2.036	36.71	0.181	2012 06 16 17:05			1.257	0.053	2012 06 16 17:05	14.3	14.33	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 16 17:10	2.06	37.51	0.186	2012 06 16 17:10			1.254	0.044	2012 06 16 17:10	14.48	14.39	14.84		
2012 06 16 17:15	2.067	37.75	0.171	2012 06 16 17:15			1.268	0.036	2012 06 16 17:15	14.4	14.39	14.84		
2012 06 16 17:20	2.082	38.26	0.177	2012 06 16 17:20			1.276	0.053	2012 06 16 17:20	14.55	14.48	14.84		
2012 06 16 17:25	2.113	39.31	0.206	2012 06 16 17:25			1.274	0.044	2012 06 16 17:25	14.48	14.48	14.84		
2012 06 16 17:30	2.106	39.07	0.164	2012 06 16 17:30			1.276	0.057	2012 06 16 17:30	14.55	14.53	14.84		
2012 06 16 17:35	2.116	39.42	0.183	2012 06 16 17:35			1.292	0.060	2012 06 16 17:35	14.4	14.48	14.84		
2012 06 16 17:40	2.142	40.31	0.179	2012 06 16 17:40			1.301	0.066	2012 06 16 17:40	14.32	14.42	14.84		
2012 06 16 17:45	2.148	40.52	0.161	2012 06 16 17:45			1.295	0.071	2012 06 16 17:45	14.38	14.37	14.84		
2012 06 16 17:50	2.156	40.80	0.162	2012 06 16 17:50			1.299	0.049	2012 06 16 17:50	14.62	14.44	14.84		
2012 06 16 17:55	2.176	41.50	0.165	2012 06 16 17:55			1.292	0.055	2012 06 16 17:55	14.25	14.42	14.84		
2012 06 16 18:00	2.174	41.43	0.137	2012 06 16 18:00			1.302	0.053	2012 06 16 18:00	14.45	14.44	14.84		
2012 06 16 18:05	2.193	42.10	0.157	2012 06 16 18:05			1.320	0.063	2012 06 16 18:05	14.52	14.41	14.84		
2012 06 16 18:10	2.215	42.89	0.155	2012 06 16 18:10			1.321	0.067	2012 06 16 18:10	14.35	14.44	14.84		
2012 06 16 18:15	2.216	42.92	0.149	2012 06 16 18:15			1.314	0.046	2012 06 16 18:15	14.48	14.45	14.84		
2012 06 16 18:20	2.226	43.28	0.144	2012 06 16 18:20			1.323	0.047	2012 06 16 18:20	14.6	14.48	14.84		
2012 06 16 18:25	2.24	43.79	0.127	2012 06 16 18:25			1.333	0.059	2012 06 16 18:25	14.18	14.42	14.84		
2012 06 16 18:30	2.238	43.71	0.132	2012 06 16 18:30			1.334	0.058	2012 06 16 18:30	14.35	14.38	14.84		
2012 06 16 18:35	2.259	44.48	0.143	2012 06 16 18:35			1.325	0.033	2012 06 16 18:35	14.45	14.33	14.84		
2012 06 16 18:40	2.27	44.88	0.128	2012 06 16 18:40			1.343	0.042	2012 06 16 18:40	14.22	14.34	14.84		
2012 06 16 18:45	2.278	45.17	0.130	2012 06 16 18:45			1.352	0.057	2012 06 16 18:45	14.5	14.39	14.84		
2012 06 16 18:50	2.293	45.72	0.137	2012 06 16 18:50			1.350	0.051	2012 06 16 18:50	14.35	14.36	14.84		
2012 06 16 18:55	2.282	45.32	0.106	2012 06 16 18:55			1.347	0.055	2012 06 16 18:55	14.5	14.45	14.84		
2012 06 16 19:00	2.289	45.57	0.115	2012 06 16 19:00			1.357	0.055	2012 06 16 19:00	14.32	14.39	14.84		
2012 06 16 19:05	2.299	45.94	0.106	2012 06 16 19:05			1.354	0.034	2012 06 16 19:05	14.58	14.47	14.84		
2012 06 16 19:10	2.314	46.50	0.099	2012 06 16 19:10			1.351	0.030	2012 06 16 19:10	14.28	14.39	14.84		
2012 06 16 19:15	2.311	46.39	0.095	2012 06 16 19:15			1.361	0.047	2012 06 16 19:15	14.25	14.37	14.84		
2012 06 16 19:20	2.321	46.76	0.095	2012 06 16 19:20			1.376	0.053	2012 06 16 19:20	14.38	14.30	14.84		
2012 06 16 19:25	2.33	47.09	0.090	2012 06 16 19:25			1.375	0.042	2012 06 16 19:25	14.38	14.34	14.84		
2012 06 16 19:30	2.338	47.39	0.100	2012 06 16 19:30			1.365	0.031	2012 06 16 19:30	14.45	14.40	14.84		
2012 06 16 19:35	2.354	48.00	0.095	2012 06 16 19:35			1.378	0.053	2012 06 16 19:35	14.28	14.37	14.84		
2012 06 16 19:40	2.347	47.73	0.077	2012 06 16 19:40			1.370	0.027	2012 06 16 19:40	14.28	14.34	14.84		
2012 06 16 19:45	2.355	48.03	0.077	2012 06 16 19:45			1.373	0.021	2012 06 16 19:45	14.22	14.26	14.84		
2012 06 16 19:50	2.352	47.92	0.059	2012 06 16 19:50			1.383	0.033	2012 06 16 19:50	14.18	14.23	14.84		
2012 06 16 19:55	2.347	47.73	0.065	2012 06 16 19:55			1.375	0.028	2012 06 16 19:55	14.42	14.27	14.84		
2012 06 16 20:00	2.373	48.71	0.084	2012 06 16 20:00			1.376	0.019	2012 06 16 20:00	14.35	14.32	14.84		
2012 06 16 20:05	2.373	48.71	0.074	2012 06 16 20:05			1.389	0.035	2012 06 16 20:05	14.28	14.35	14.84		
2012 06 16 20:10	2.376	48.83	0.062	2012 06 16 20:10			1.385	0.034	2012 06 16 20:10	14.38	14.34	14.84		
2012 06 16 20:15	2.379	48.94	0.068	2012 06 16 20:15			1.377	0.016	2012 06 16 20:15	14.25	14.30	14.84		
2012 06 16 20:20	2.385	49.17	0.064	2012 06 16 20:20			1.369	0.007	2012 06 16 20:20	14.2	14.28	14.84		
2012 06 16 20:25	2.398	49.67	0.068	2012 06 16 20:25			1.387	0.012	2012 06 16 20:25	13.7	14.05	14.84		
2012 06 16 20:30	2.408	50.05	0.070	2012 06 16 20:30			1.382	0.017	2012 06 16 20:30	13.42	13.77	14.84		
2012 06 16 20:35	2.419	50.48	0.065	2012 06 16 20:35			1.376	0.002	2012 06 16 20:35	13.35	13.49	14.84		
2012 06 16 20:40	2.419	50.48	0.072	2012 06 16 20:40			1.366	0.004	2012 06 16 20:40	13.45	13.41	14.84		
2012 06 16 20:45	2.422	50.59	0.067	2012 06 16 20:45			1.382	0.009	2012 06 16 20:45	13	13.27	14.84		
2012 06 16 20:50	2.432	50.98	0.080	2012 06 16 20:50			1.380	0.003	2012 06 16 20:50	12.98	13.14	14.84		
2012 06 16 20:55	2.432	50.98	0.085	2012 06 16 20:55			1.386	0.011	2012 06 16 20:55	12.5	12.83	14.84		
2012 06 16 21:00	2.442	51.37	0.069	2012 06 16 21:00			1.383	0.007	2012 06 16 21:00	12.5	12.66	14.84		
2012 06 16 21:05	2.465	52.27	0.092	2012 06 16 21:05			1.370	0.019	2012 06 16 21:05	12.2	12.40	14.84		
2012 06 16 21:10	2.464	52.23	0.088	2012 06 16 21:10			1.384	0.001	2012 06 16 21:10	12.25	12.32	14.84		
2012 06 16 21:15	2.462	52.15	0.083	2012 06 16 21:15			1.384	0.007	2012 06 16 21:15	11.95	12.13	14.84		
2012 06 16 21:20	2.475	52.66	0.090	2012 06 16 21:20			1.381	0.012	2012 06 16 21:20	11.85	12.02	14.84		
2012 06 16 21:25	2.48	52.86	0.082	2012 06 16 21:25			1.373	0.014	2012 06 16 21:25	11.28	11.69	14.84		
2012 06 16 21:30	2.492	53.33	0.084	2012 06 16 21:30			1.378	0.004	2012 06 16 21:30	11.5	11.54	14.84		
2012 06 16 21:35	2.512	54.13	0.093	2012 06 16 21:35			1.385	0.009	2012 06 16 21:35	11.4	11.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 16 21:40	2.517	54.33	0.098	2012 06 16 21:40			1.389	0.023	2012 06 16 21:40	11.4	11.43	14.84		
2012 06 16 21:45	2.505	53.85	0.083	2012 06 16 21:45			1.387	0.005	2012 06 16 21:45	10.75	11.18	14.84		
2012 06 16 21:50	2.509	54.01	0.077	2012 06 16 21:50			1.376	0.004	2012 06 16 21:50	10.62	10.92	14.84		
2012 06 16 21:55	2.493	53.37	0.061	2012 06 16 21:55			1.382	0.004	2012 06 16 21:55	11.08	10.82	14.84		
2012 06 16 22:00	2.507	53.93	0.065	2012 06 16 22:00			1.377	0.006	2012 06 16 22:00	11.02	10.91	14.84		
2012 06 16 22:05	2.503	53.77	0.038	2012 06 16 22:05			1.378	0.008	2012 06 16 22:05	11.05	11.05	14.84		
2012 06 16 22:10	2.521	54.49	0.057	2012 06 16 22:10			1.379	0.005	2012 06 16 22:10	10.98	11.02	14.84		
2012 06 16 22:15	2.509	54.01	0.047	2012 06 16 22:15			1.385	0.001	2012 06 16 22:15	10.88	10.97	14.84		
2012 06 16 22:20	2.513	54.17	0.038	2012 06 16 22:20			1.386	0.005	2012 06 16 22:20	11	10.95	14.84		
2012 06 16 22:25	2.505	53.85	0.025	2012 06 16 22:25			1.382	0.009	2012 06 16 22:25	11.1	10.99	14.84		
2012 06 16 22:30	2.516	54.29	0.024	2012 06 16 22:30			1.373	0.005	2012 06 16 22:30	11.12	11.07	14.84		
2012 06 16 22:35	2.521	54.49	0.009	2012 06 16 22:35			1.372	0.013	2012 06 16 22:35	10.48	10.90	14.84		
2012 06 16 22:40	2.518	54.37	0.001	2012 06 16 22:40			1.377	0.012	2012 06 16 22:40	10.5	10.70	14.84		
2012 06 16 22:45	2.522	54.53	0.017	2012 06 16 22:45			1.378	0.009	2012 06 16 22:45	10.22	10.40	14.84		
2012 06 16 22:50	2.496	53.49	0.013	2012 06 16 22:50			1.380	0.004	2012 06 16 22:50	10.38	10.37	14.84		
2012 06 16 22:55	2.531	54.89	0.038	2012 06 16 22:55			1.371	0.011	2012 06 16 22:55	9.65	10.08	14.84		
2012 06 16 23:00	2.53	54.85	0.023	2012 06 16 23:00			1.390	0.013	2012 06 16 23:00	9.4	9.81	14.84		
2012 06 16 23:05	2.542	55.33	0.039	2012 06 16 23:05			1.387	0.009	2012 06 16 23:05	9.4	9.48	14.84		
2012 06 16 23:10	2.547	55.53	0.026	2012 06 16 23:10			1.372	0.007	2012 06 16 23:10	9.38	9.39	14.84		
2012 06 16 23:15	2.547	55.53	0.038	2012 06 16 23:15			1.374	0.011	2012 06 16 23:15	8.8	9.19	14.84		
2012 06 16 23:20	2.539	55.21	0.026	2012 06 16 23:20			1.391	0.005	2012 06 16 23:20	8.8	8.99	14.84		
2012 06 16 23:25	2.534	55.01	0.029	2012 06 16 23:25			1.375	0.007	2012 06 16 23:25	8.65	8.75	14.84		
2012 06 16 23:30	2.541	55.29	0.025	2012 06 16 23:30			1.358	0.015	2012 06 16 23:30	8.28	8.58	14.84		
2012 06 16 23:35	2.547	55.53	0.026	2012 06 16 23:35			1.380	0.008	2012 06 16 23:35	9.02	8.65	14.84		
2012 06 16 23:40	2.525	54.65	0.007	2012 06 16 23:40			1.373	0.004	2012 06 16 23:40	9.1	8.80	14.84		
2012 06 16 23:45	2.505	53.85	0.017	2012 06 16 23:45			1.375	0.003	2012 06 16 23:45	9.12	9.08	14.84		
2012 06 16 23:50	2.528	54.77	0.032	2012 06 16 23:50			1.374	0.006	2012 06 16 23:50	9.12	9.11	14.84		
2012 06 16 23:55	2.514	54.21	0.017	2012 06 16 23:55			1.365	0.006	2012 06 16 23:55	9.7	9.31	14.84		
2012 06 17 0:00	2.499	53.61	0.031	2012 06 17 0:00			1.371	0.019	2012 06 17 0:00	9.8	9.54	14.84		
2012 06 17 0:05	2.483	52.98	0.059	2012 06 17 0:05			1.373	0.014	2012 06 17 0:05	10.25	9.92	14.84		
2012 06 17 0:10	2.483	52.98	0.064	2012 06 17 0:10			1.369	0.003	2012 06 17 0:10	10.3	10.12	14.84		
2012 06 17 0:15	2.461	52.11	0.086	2012 06 17 0:15			1.367	0.007	2012 06 17 0:15	10.82	10.46	14.84		
2012 06 17 0:20	2.456	51.91	0.083	2012 06 17 0:20			1.363	0.028	2012 06 17 0:20	10.5	10.54	14.84		
2012 06 17 0:25	2.473	52.58	0.061	2012 06 17 0:25			1.369	0.006	2012 06 17 0:25	10.18	10.50	14.84		
2012 06 17 0:30	2.477	52.74	0.064	2012 06 17 0:30			1.370	0.012	2012 06 17 0:30	10.22	10.30	14.84		
2012 06 17 0:35	2.464	52.23	0.083	2012 06 17 0:35			1.366	0.014	2012 06 17 0:35	9.82	10.07	14.84		
2012 06 17 0:40	2.466	52.31	0.059	2012 06 17 0:40			1.352	0.021	2012 06 17 0:40	9.85	9.96	14.84		
2012 06 17 0:45	2.479	52.82	0.026	2012 06 17 0:45			1.363	0.012	2012 06 17 0:45	9.18	9.62	14.84		
2012 06 17 0:50	2.499	53.61	0.029	2012 06 17 0:50			1.359	0.015	2012 06 17 0:50	9.4	9.48	14.84		
2012 06 17 0:55	2.478	52.78	0.036	2012 06 17 0:55			1.358	0.007	2012 06 17 0:55	8.8	9.13	14.84		
2012 06 17 1:00	2.502	53.73	0.003	2012 06 17 1:00			1.353	0.018	2012 06 17 1:00	8.88	9.03	14.84		
2012 06 17 1:05	2.504	53.81	0.021	2012 06 17 1:05			1.349	0.024	2012 06 17 1:05	8.5	8.73	14.84		
2012 06 17 1:10	2.495	53.45	0.012	2012 06 17 1:10			1.343	0.026	2012 06 17 1:10	8.5	8.63	14.84		
2012 06 17 1:15	2.501	53.69	0.040	2012 06 17 1:15			1.358	0.009	2012 06 17 1:15	8.62	8.54	14.84		
2012 06 17 1:20	2.491	53.29	0.035	2012 06 17 1:20			1.352	0.011	2012 06 17 1:20	8.45	8.52	14.84		
2012 06 17 1:25	2.484	53.02	0.011	2012 06 17 1:25			1.359	0.010	2012 06 17 1:25	8.02	8.36	14.84		
2012 06 17 1:30	2.501	53.69	0.024	2012 06 17 1:30			1.344	0.026	2012 06 17 1:30	7.9	8.12	14.84		
2012 06 17 1:35	2.507	53.93	0.043	2012 06 17 1:35			1.347	0.019	2012 06 17 1:35	7.48	7.80	14.84		
2012 06 17 1:40	2.528	54.77	0.062	2012 06 17 1:40			1.347	0.005	2012 06 17 1:40	7.68	7.69	14.84		
2012 06 17 1:45	2.525	54.65	0.046	2012 06 17 1:45			1.345	0.018	2012 06 17 1:45	7.25	7.47	14.84		
2012 06 17 1:50	2.501	53.69	0.002	2012 06 17 1:50			1.348	0.011	2012 06 17 1:50	7.22	7.38	14.84		
2012 06 17 1:55	2.502	53.73	0.024	2012 06 17 1:55			1.338	0.020	2012 06 17 1:55	7.22	7.23	14.84		
2012 06 17 2:00	2.498	53.57	0.004	2012 06 17 2:00			1.351	0.002	2012 06 17 2:00	7.3	7.25	14.84		
2012 06 17 2:05	2.486	53.09	0.018	2012 06 17 2:05			1.350	0.001	2012 06 17 2:05	8	7.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 17 2:10	2.482	52.94	0.013	2012 06 17 2:10			1.341	0.002	2012 06 17 2:10	7.68	7.66	14.84		
2012 06 17 2:15	2.475	52.66	0.026	2012 06 17 2:15			1.351	0.007	2012 06 17 2:15	8.02	7.90	14.84		
2012 06 17 2:20	2.471	52.50	0.020	2012 06 17 2:20			1.335	0.017	2012 06 17 2:20	8.2	7.97	14.84		
2012 06 17 2:25	2.454	51.84	0.030	2012 06 17 2:25			1.342	0.017	2012 06 17 2:25	8.58	8.27	14.84		
2012 06 17 2:30	2.437	51.17	0.064	2012 06 17 2:30			1.339	0.005	2012 06 17 2:30	8.55	8.44	14.84		
2012 06 17 2:35	2.445	51.48	0.062	2012 06 17 2:35			1.330	0.017	2012 06 17 2:35	8.6	8.58	14.84		
2012 06 17 2:40	2.44	51.29	0.088	2012 06 17 2:40			1.338	0.009	2012 06 17 2:40	8.62	8.59	14.84		
2012 06 17 2:45	2.411	50.17	0.114	2012 06 17 2:45			1.349	0.004	2012 06 17 2:45	9.1	8.77	14.84		
2012 06 17 2:50	2.421	50.55	0.080	2012 06 17 2:50			1.333	0.015	2012 06 17 2:50	8.98	8.90	14.84		
2012 06 17 2:55	2.428	50.82	0.074	2012 06 17 2:55			1.315	0.023	2012 06 17 2:55	8.75	8.94	14.84		
2012 06 17 3:00	2.413	50.24	0.085	2012 06 17 3:00			1.320	0.031	2012 06 17 3:00	8.8	8.84	14.84		
2012 06 17 3:05	2.412	50.21	0.074	2012 06 17 3:05			1.317	0.033	2012 06 17 3:05	8.6	8.72	14.84		
2012 06 17 3:10	2.434	51.06	0.048	2012 06 17 3:10			1.327	0.014	2012 06 17 3:10	8.52	8.64	14.84		
2012 06 17 3:15	2.426	50.75	0.049	2012 06 17 3:15			1.314	0.037	2012 06 17 3:15	8.2	8.44	14.84		
2012 06 17 3:20	2.424	50.67	0.047	2012 06 17 3:20			1.324	0.011	2012 06 17 3:20	8.18	8.30	14.84		
2012 06 17 3:25	2.422	50.59	0.032	2012 06 17 3:25			1.321	0.021	2012 06 17 3:25	7.88	8.09	14.84		
2012 06 17 3:30	2.422	50.59	0.015	2012 06 17 3:30			1.300	0.039	2012 06 17 3:30	7.78	7.95	14.84		
2012 06 17 3:35	2.436	51.13	0.009	2012 06 17 3:35			1.321	0.009	2012 06 17 3:35	7.28	7.65	14.84		
2012 06 17 3:40	2.449	51.64	0.009	2012 06 17 3:40			1.313	0.025	2012 06 17 3:40	7.5	7.52	14.84		
2012 06 17 3:45	2.442	51.37	0.031	2012 06 17 3:45			1.319	0.030	2012 06 17 3:45	7.48	7.42	14.84		
2012 06 17 3:50	2.438	51.21	0.017	2012 06 17 3:50			1.311	0.022	2012 06 17 3:50	7.08	7.35	14.84		
2012 06 17 3:55	2.435	51.10	0.007	2012 06 17 3:55			1.316	0.001	2012 06 17 3:55	7.32	7.29	14.84		
2012 06 17 4:00	2.425	50.71	0.012	2012 06 17 4:00			1.308	0.012	2012 06 17 4:00	7.35	7.25	14.84		
2012 06 17 4:05	2.432	50.98	0.020	2012 06 17 4:05			1.300	0.017	2012 06 17 4:05	7.22	7.30	14.84		
2012 06 17 4:10	2.414	50.28	0.020	2012 06 17 4:10			1.315	0.012	2012 06 17 4:10	7.25	7.27	14.84		
2012 06 17 4:15	2.409	50.09	0.017	2012 06 17 4:15			1.306	0.008	2012 06 17 4:15	7.88	7.45	14.84		
2012 06 17 4:20	2.391	49.40	0.033	2012 06 17 4:20			1.304	0.020	2012 06 17 4:20	7.72	7.62	14.84		
2012 06 17 4:25	2.385	49.17	0.037	2012 06 17 4:25			1.305	0.016	2012 06 17 4:25	8.2	7.93	14.84		
2012 06 17 4:30	2.381	49.02	0.041	2012 06 17 4:30			1.290	0.010	2012 06 17 4:30	8	7.97	14.84		
2012 06 17 4:35	2.377	48.87	0.059	2012 06 17 4:35			1.297	0.024	2012 06 17 4:35	8.58	8.26	14.84		
2012 06 17 4:40	2.367	48.49	0.082	2012 06 17 4:40			1.311	0.002	2012 06 17 4:40	8.4	8.33	14.84		
2012 06 17 4:45	2.35	47.84	0.092	2012 06 17 4:45			1.303	0.016	2012 06 17 4:45	8.85	8.61	14.84		
2012 06 17 4:50	2.349	47.81	0.089	2012 06 17 4:50			1.291	0.020	2012 06 17 4:50	8.8	8.68	14.84		
2012 06 17 4:55	2.348	47.77	0.087	2012 06 17 4:55			1.286	0.030	2012 06 17 4:55	8.4	8.68	14.84		
2012 06 17 5:00	2.355	48.03	0.070	2012 06 17 5:00			1.277	0.031	2012 06 17 5:00	8.55	8.58	14.84		
2012 06 17 5:05	2.351	47.88	0.081	2012 06 17 5:05			1.284	0.016	2012 06 17 5:05	8.2	8.38	14.84		
2012 06 17 5:10	2.355	48.03	0.059	2012 06 17 5:10			1.285	0.030	2012 06 17 5:10	8.2	8.32	14.84		
2012 06 17 5:15	2.37	48.60	0.039	2012 06 17 5:15			1.272	0.034	2012 06 17 5:15	7.68	8.03	14.84		
2012 06 17 5:20	2.376	48.83	0.015	2012 06 17 5:20			1.268	0.036	2012 06 17 5:20	7.78	7.89	14.84		
2012 06 17 5:25	2.374	48.75	0.011	2012 06 17 5:25			1.288	0.017	2012 06 17 5:25	7.58	7.68	14.84		
2012 06 17 5:30	2.382	49.06	0.001	2012 06 17 5:30			1.290	0.000	2012 06 17 5:30	7.38	7.58	14.84		
2012 06 17 5:35	2.384	49.13	0.007	2012 06 17 5:35			1.277	0.020	2012 06 17 5:35	7.18	7.38	14.84		
2012 06 17 5:40	2.379	48.94	0.012	2012 06 17 5:40			1.292	0.019	2012 06 17 5:40	7.15	7.24	14.84		
2012 06 17 5:45	2.364	48.37	0.014	2012 06 17 5:45			1.287	0.016	2012 06 17 5:45	7.28	7.20	14.84		
2012 06 17 5:50	2.364	48.37	0.015	2012 06 17 5:50			1.282	0.009	2012 06 17 5:50	7.45	7.29	14.84		
2012 06 17 5:55	2.374	48.75	0.026	2012 06 17 5:55			1.289	0.003	2012 06 17 5:55	7.28	7.34	14.84		
2012 06 17 6:00	2.378	48.90	0.023	2012 06 17 6:00			1.269	0.008	2012 06 17 6:00	7.12	7.28	14.84		
2012 06 17 6:05	2.355	48.03	0.004	2012 06 17 6:05			1.269	0.015	2012 06 17 6:05	7.2	7.20	14.84		
2012 06 17 6:10	2.373	48.71	0.018	2012 06 17 6:10			1.267	0.018	2012 06 17 6:10	7.32	7.21	14.84		
2012 06 17 6:15	2.37	48.60	0.000	2012 06 17 6:15			1.290	0.018	2012 06 17 6:15	7.15	7.22	14.84		
2012 06 17 6:20	2.358	48.15	0.018	2012 06 17 6:20			1.276	0.008	2012 06 17 6:20	7.3	7.26	14.84		
2012 06 17 6:25	2.371	48.64	0.003	2012 06 17 6:25			1.269	0.019	2012 06 17 6:25	7.25	7.23	14.84		
2012 06 17 6:30	2.355	48.03	0.027	2012 06 17 6:30			1.280	0.010	2012 06 17 6:30	7.38	7.31	14.84		
2012 06 17 6:35	2.353	47.96	0.031	2012 06 17 6:35			1.251	0.026	2012 06 17 6:35	7.3	7.31	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 17 6:40	2.348	47.77	0.031	2012 06 17 6:40			1.261	0.031	2012 06 17 6:40	7.28	7.32	14.84		
2012 06 17 6:45	2.357	48.11	0.007	2012 06 17 6:45			1.260	0.027	2012 06 17 6:45	7.18	7.25	14.84		
2012 06 17 6:50	2.354	48.00	0.010	2012 06 17 6:50			1.268	0.014	2012 06 17 6:50	7.42	7.29	14.84		
2012 06 17 6:55	2.345	47.66	0.029	2012 06 17 6:55			1.268	0.021	2012 06 17 6:55	7.25	7.28	14.84		
2012 06 17 7:00	2.337	47.36	0.041	2012 06 17 7:00			1.257	0.012	2012 06 17 7:00	7.38	7.35	14.84		
2012 06 17 7:05	2.336	47.32	0.019	2012 06 17 7:05			1.270	0.001	2012 06 17 7:05	7.32	7.32	14.84		
2012 06 17 7:10	2.344	47.62	0.029	2012 06 17 7:10			1.267	0.000	2012 06 17 7:10	7.38	7.36	14.84		
2012 06 17 7:15	2.327	46.98	0.043	2012 06 17 7:15			1.240	0.050	2012 06 17 7:15	7.35	7.35	14.84		
2012 06 17 7:20	2.337	47.36	0.021	2012 06 17 7:20			1.266	0.010	2012 06 17 7:20	7.2	7.31	14.84		
2012 06 17 7:25	2.326	46.94	0.045	2012 06 17 7:25			1.264	0.005	2012 06 17 7:25	7.3	7.28	14.84		
2012 06 17 7:30	2.321	46.76	0.034	2012 06 17 7:30			1.256	0.024	2012 06 17 7:30	7.28	7.26	14.84		
2012 06 17 7:35	2.324	46.87	0.029	2012 06 17 7:35			1.265	0.014	2012 06 17 7:35	7.28	7.29	14.84		
2012 06 17 7:40	2.326	46.94	0.022	2012 06 17 7:40			1.278	0.017	2012 06 17 7:40	7.25	7.27	14.84		
2012 06 17 7:45	2.323	46.83	0.034	2012 06 17 7:45			1.255	0.005	2012 06 17 7:45	7.2	7.24	14.84		
2012 06 17 7:50	2.319	46.68	0.035	2012 06 17 7:50			1.258	0.010	2012 06 17 7:50	7.4	7.28	14.84		
2012 06 17 7:55	2.315	46.53	0.030	2012 06 17 7:55			1.254	0.014	2012 06 17 7:55	7.2	7.27	14.84		
2012 06 17 8:00	2.314	46.50	0.023	2012 06 17 8:00			1.257	0.000	2012 06 17 8:00	7.4	7.33	14.84		
2012 06 17 8:05	2.331	47.13	0.005	2012 06 17 8:05			1.261	0.009	2012 06 17 8:05	7.25	7.28	14.84		
2012 06 17 8:10	2.308	46.27	0.036	2012 06 17 8:10			1.258	0.009	2012 06 17 8:10	7.18	7.28	14.84		
2012 06 17 8:15	2.31	46.35	0.017	2012 06 17 8:15			1.256	0.016	2012 06 17 8:15	7.3	7.24	14.84		
2012 06 17 8:20	2.322	46.80	0.015	2012 06 17 8:20			1.252	0.014	2012 06 17 8:20	7.38	7.29	14.84		
2012 06 17 8:25	2.318	46.65	0.008	2012 06 17 8:25			1.268	0.004	2012 06 17 8:25	7.28	7.32	14.84		
2012 06 17 8:30	2.325	46.91	0.004	2012 06 17 8:30			1.268	0.012	2012 06 17 8:30	7.28	7.31	14.84		
2012 06 17 8:35	2.304	46.13	0.020	2012 06 17 8:35			1.250	0.015	2012 06 17 8:35	7.35	7.30	14.84		
2012 06 17 8:40	2.303	46.09	0.023	2012 06 17 8:40			1.251	0.027	2012 06 17 8:40	7.38	7.34	14.84		
2012 06 17 8:45	2.333	47.21	0.010	2012 06 17 8:45			1.259	0.004	2012 06 17 8:45	7.18	7.30	14.84		
2012 06 17 8:50	2.3	45.98	0.019	2012 06 17 8:50			1.247	0.011	2012 06 17 8:50	7.32	7.29	14.84		
2012 06 17 8:55	2.31	46.35	0.005	2012 06 17 8:55			1.252	0.002	2012 06 17 8:55	7.18	7.23	14.84		
2012 06 17 9:00	2.312	46.42	0.002	2012 06 17 9:00			1.245	0.012	2012 06 17 9:00	7.2	7.23	14.84		
2012 06 17 9:05	2.319	46.68	0.012	2012 06 17 9:05			1.256	0.005	2012 06 17 9:05	7.35	7.24	14.84		
2012 06 17 9:10	2.31	46.35	0.002	2012 06 17 9:10			1.252	0.006	2012 06 17 9:10	7.25	7.27	14.84		
2012 06 17 9:15	2.304	46.13	0.006	2012 06 17 9:15			1.242	0.014	2012 06 17 9:15	7.08	7.23	14.84		
2012 06 17 9:20	2.304	46.13	0.018	2012 06 17 9:20			1.252	0.000	2012 06 17 9:20	7.32	7.22	14.84		
2012 06 17 9:25	2.304	46.13	0.014	2012 06 17 9:25			1.255	0.013	2012 06 17 9:25	7.25	7.22	14.84		
2012 06 17 9:30	2.299	45.94	0.026	2012 06 17 9:30			1.264	0.004	2012 06 17 9:30	7.42	7.33	14.84		
2012 06 17 9:35	2.303	46.09	0.001	2012 06 17 9:35			1.247	0.003	2012 06 17 9:35	7.15	7.27	14.84		
2012 06 17 9:40	2.314	46.50	0.011	2012 06 17 9:40			1.249	0.002	2012 06 17 9:40	7.4	7.32	14.84		
2012 06 17 9:45	2.307	46.24	0.026	2012 06 17 9:45			1.244	0.015	2012 06 17 9:45	7.2	7.25	14.84		
2012 06 17 9:50	2.3	45.98	0.000	2012 06 17 9:50			1.262	0.015	2012 06 17 9:50	7.4	7.33	14.84		
2012 06 17 9:55	2.315	46.53	0.005	2012 06 17 9:55			1.260	0.008	2012 06 17 9:55	7.35	7.32	14.84		
2012 06 17 10:00	2.298	45.90	0.014	2012 06 17 10:00			1.253	0.008	2012 06 17 10:00	7.22	7.32	14.84		
2012 06 17 10:05	2.308	46.27	0.011	2012 06 17 10:05			1.251	0.005	2012 06 17 10:05	7.4	7.32	14.84		
2012 06 17 10:10	2.313	46.46	0.003	2012 06 17 10:10			1.254	0.002	2012 06 17 10:10	7.15	7.26	14.84		
2012 06 17 10:15	2.304	46.13	0.000	2012 06 17 10:15			1.254	0.012	2012 06 17 10:15	7.32	7.29	14.84		
2012 06 17 10:20	2.3	45.98	0.004	2012 06 17 10:20			1.245	0.007	2012 06 17 10:20	7.18	7.22	14.84		
2012 06 17 10:25	2.309	46.31	0.005	2012 06 17 10:25			1.249	0.006	2012 06 17 10:25	7.38	7.29	14.84		
2012 06 17 10:30	2.305	46.16	0.006	2012 06 17 10:30			1.258	0.006	2012 06 17 10:30	7.12	7.23	14.84		
2012 06 17 10:35	2.31	46.35	0.007	2012 06 17 10:35			1.252	0.005	2012 06 17 10:35	7.22	7.24	14.84		
2012 06 17 10:40	2.325	46.91	0.011	2012 06 17 10:40			1.259	0.010	2012 06 17 10:40	7.28	7.21	14.84		
2012 06 17 10:45	2.303	46.09	0.004	2012 06 17 10:45			1.264	0.020	2012 06 17 10:45	7.08	7.19	14.84		
2012 06 17 10:50	2.316	46.57	0.016	2012 06 17 10:50			1.258	0.004	2012 06 17 10:50	7.35	7.24	14.84		
2012 06 17 10:55	2.299	45.94	0.016	2012 06 17 10:55			1.266	0.006	2012 06 17 10:55	7.3	7.24	14.84		
2012 06 17 11:00	2.311	46.39	0.013	2012 06 17 11:00			1.253	0.000	2012 06 17 11:00	7.28	7.31	14.84		
2012 06 17 11:05	2.299	45.94	0.009	2012 06 17 11:05			1.263	0.012	2012 06 17 11:05	7.35	7.31	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 17 11:10	2.313	46.46	0.000	2012 06 17 11:10			1.250	0.004	2012 06 17 11:10	7.1	7.24	14.84		
2012 06 17 11:15	2.312	46.42	0.008	2012 06 17 11:15			1.253	0.001	2012 06 17 11:15	7.25	7.23	14.84		
2012 06 17 11:20	2.294	45.76	0.006	2012 06 17 11:20			1.247	0.002	2012 06 17 11:20	7.42	7.26	14.84		
2012 06 17 11:25	2.302	46.05	0.007	2012 06 17 11:25			1.266	0.017	2012 06 17 11:25	7.4	7.36	14.84		
2012 06 17 11:30	2.303	46.09	0.002	2012 06 17 11:30			1.243	0.015	2012 06 17 11:30	7.32	7.38	14.84		
2012 06 17 11:35	2.306	46.20	0.004	2012 06 17 11:35			1.260	0.008	2012 06 17 11:35	7.2	7.31	14.84		
2012 06 17 11:40	2.297	45.87	0.028	2012 06 17 11:40			1.240	0.019	2012 06 17 11:40	7.12	7.21	14.84		
2012 06 17 11:45	2.305	46.16	0.002	2012 06 17 11:45			1.255	0.009	2012 06 17 11:45	7.15	7.16	14.84		
2012 06 17 11:50	2.302	46.05	0.014	2012 06 17 11:50			1.256	0.002	2012 06 17 11:50	7.15	7.14	14.84		
2012 06 17 11:55	2.303	46.09	0.004	2012 06 17 11:55			1.249	0.017	2012 06 17 11:55	7.22	7.17	14.84		
2012 06 17 12:00	2.302	46.05	0.009	2012 06 17 12:00			1.258	0.005	2012 06 17 12:00	7.1	7.16	14.84		
2012 06 17 12:05	2.315	46.53	0.016	2012 06 17 12:05			1.261	0.002	2012 06 17 12:05	7.38	7.23	14.84		
2012 06 17 12:10	2.321	46.76	0.008	2012 06 17 12:10			1.261	0.011	2012 06 17 12:10	7.5	7.33	14.84		
2012 06 17 12:15	2.319	46.68	0.007	2012 06 17 12:15			1.258	0.005	2012 06 17 12:15	7.25	7.38	14.84		
2012 06 17 12:20	2.311	46.39	0.017	2012 06 17 12:20			1.265	0.018	2012 06 17 12:20	7.05	7.27	14.84		
2012 06 17 12:25	2.315	46.53	0.013	2012 06 17 12:25			1.245	0.021	2012 06 17 12:25	7.25	7.18	14.84		
2012 06 17 12:30	2.309	46.31	0.006	2012 06 17 12:30			1.252	0.009	2012 06 17 12:30	7.25	7.18	14.84		
2012 06 17 12:35	2.309	46.31	0.003	2012 06 17 12:35			1.261	0.001	2012 06 17 12:35	7	7.17	14.84		
2012 06 17 12:40	2.304	46.13	0.007	2012 06 17 12:40			1.246	0.006	2012 06 17 12:40	7.05	7.10	14.84		
2012 06 17 12:45	2.324	46.87	0.019	2012 06 17 12:45			1.255	0.000	2012 06 17 12:45	7.08	7.04	14.84		
2012 06 17 12:50	2.31	46.35	0.008	2012 06 17 12:50			1.269	0.013	2012 06 17 12:50	7.22	7.12	14.84		
2012 06 17 12:55	2.323	46.83	0.020	2012 06 17 12:55			1.261	0.012	2012 06 17 12:55	7.22	7.17	14.84		
2012 06 17 13:00	2.323	46.83	0.021	2012 06 17 13:00			1.255	0.003	2012 06 17 13:00	7.25	7.23	14.84		
2012 06 17 13:05	2.324	46.87	0.009	2012 06 17 13:05			1.269	0.008	2012 06 17 13:05	7.45	7.31	14.84		
2012 06 17 13:10	2.311	46.39	0.010	2012 06 17 13:10			1.263	0.002	2012 06 17 13:10	7.18	7.29	14.84		
2012 06 17 13:15	2.32	46.72	0.001	2012 06 17 13:15			1.273	0.015	2012 06 17 13:15	7.1	7.24	14.84		
2012 06 17 13:20	2.331	47.13	0.020	2012 06 17 13:20			1.260	0.005	2012 06 17 13:20	7.38	7.22	14.84		
2012 06 17 13:25	2.319	46.68	0.004	2012 06 17 13:25			1.263	0.018	2012 06 17 13:25	7.28	7.25	14.84		
2012 06 17 13:30	2.312	46.42	0.003	2012 06 17 13:30			1.249	0.003	2012 06 17 13:30	7.2	7.29	14.84		
2012 06 17 13:35	2.308	46.27	0.001	2012 06 17 13:35			1.256	0.005	2012 06 17 13:35	7.28	7.25	14.84		
2012 06 17 13:40	2.318	46.65	0.014	2012 06 17 13:40			1.266	0.020	2012 06 17 13:40	7.25	7.24	14.84		
2012 06 17 13:45	2.324	46.87	0.000	2012 06 17 13:45			1.256	0.001	2012 06 17 13:45	7.32	7.28	14.84		
2012 06 17 13:50	2.32	46.72	0.010	2012 06 17 13:50			1.251	0.018	2012 06 17 13:50	7.08	7.22	14.84		
2012 06 17 13:55	2.327	46.98	0.004	2012 06 17 13:55			1.259	0.002	2012 06 17 13:55	7.2	7.20	14.84		
2012 06 17 14:00	2.319	46.68	0.004	2012 06 17 14:00			1.261	0.006	2012 06 17 14:00	7.35	7.21	14.84		
2012 06 17 14:05	2.33	47.09	0.006	2012 06 17 14:05			1.262	0.007	2012 06 17 14:05	7.22	7.26	14.84		
2012 06 17 14:10	2.327	46.98	0.016	2012 06 17 14:10			1.276	0.013	2012 06 17 14:10	6.95	7.17	14.84		
2012 06 17 14:15	2.323	46.83	0.003	2012 06 17 14:15			1.268	0.005	2012 06 17 14:15	7.18	7.12	14.84		
2012 06 17 14:20	2.331	47.13	0.000	2012 06 17 14:20			1.275	0.015	2012 06 17 14:20	7.25	7.13	14.84		
2012 06 17 14:25	2.336	47.32	0.017	2012 06 17 14:25			1.265	0.002	2012 06 17 14:25	7.3	7.24	14.84		
2012 06 17 14:30	2.334	47.24	0.022	2012 06 17 14:30			1.265	0.016	2012 06 17 14:30	7.3	7.28	14.84		
2012 06 17 14:35	2.328	47.02	0.020	2012 06 17 14:35			1.264	0.008	2012 06 17 14:35	7.15	7.25	14.84		
2012 06 17 14:40	2.33	47.09	0.012	2012 06 17 14:40			1.265	0.001	2012 06 17 14:40	7.18	7.21	14.84		
2012 06 17 14:45	2.337	47.36	0.013	2012 06 17 14:45			1.266	0.010	2012 06 17 14:45	7.12	7.15	14.84		
2012 06 17 14:50	2.335	47.28	0.015	2012 06 17 14:50			1.257	0.006	2012 06 17 14:50	7.25	7.18	14.84		
2012 06 17 14:55	2.333	47.21	0.006	2012 06 17 14:55			1.264	0.005	2012 06 17 14:55	7.3	7.22	14.84		
2012 06 17 15:00	2.332	47.17	0.013	2012 06 17 15:00			1.257	0.004	2012 06 17 15:00	7.4	7.32	14.84		
2012 06 17 15:05	2.335	47.28	0.005	2012 06 17 15:05			1.265	0.003	2012 06 17 15:05	7.25	7.32	14.84		
2012 06 17 15:10	2.334	47.24	0.007	2012 06 17 15:10			1.256	0.020	2012 06 17 15:10	7.28	7.31	14.84		
2012 06 17 15:15	2.339	47.43	0.016	2012 06 17 15:15			1.263	0.005	2012 06 17 15:15	7.22	7.25	14.84		
2012 06 17 15:20	2.326	46.94	0.005	2012 06 17 15:20			1.256	0.019	2012 06 17 15:20	7.25	7.25	14.84		
2012 06 17 15:25	2.337	47.36	0.001	2012 06 17 15:25			1.265	0.000	2012 06 17 15:25	7.2	7.22	14.84		
2012 06 17 15:30	2.328	47.02	0.006	2012 06 17 15:30			1.258	0.007	2012 06 17 15:30	7.32	7.26	14.84		
2012 06 17 15:35	2.333	47.21	0.005	2012 06 17 15:35			1.257	0.007	2012 06 17 15:35	7.3	7.27	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 17 15:40	2.332	47.17	0.002	2012 06 17 15:40			1.260	0.005	2012 06 17 15:40	7.38	7.33	14.84		
2012 06 17 15:45	2.324	46.87	0.013	2012 06 17 15:45			1.257	0.009	2012 06 17 15:45	7.12	7.27	14.84		
2012 06 17 15:50	2.324	46.87	0.011	2012 06 17 15:50			1.259	0.002	2012 06 17 15:50	7.25	7.25	14.84		
2012 06 17 15:55	2.321	46.76	0.012	2012 06 17 15:55			1.258	0.006	2012 06 17 15:55	7.25	7.21	14.84		
2012 06 17 16:00	2.321	46.76	0.011	2012 06 17 16:00			1.266	0.009	2012 06 17 16:00	7.05	7.18	14.84		
2012 06 17 16:05	2.324	46.87	0.011	2012 06 17 16:05			1.266	0.001	2012 06 17 16:05	7.15	7.15	14.84		
2012 06 17 16:10	2.321	46.76	0.013	2012 06 17 16:10			1.247	0.009	2012 06 17 16:10	7.28	7.16	14.84		
2012 06 17 16:15	2.332	47.17	0.007	2012 06 17 16:15			1.262	0.001	2012 06 17 16:15	7.4	7.28	14.84		
2012 06 17 16:20	2.325	46.91	0.001	2012 06 17 16:20			1.257	0.001	2012 06 17 16:20	7.05	7.24	14.84		
2012 06 17 16:25	2.32	46.72	0.017	2012 06 17 16:25			1.267	0.002	2012 06 17 16:25	7.2	7.22	14.84		
2012 06 17 16:30	2.319	46.68	0.009	2012 06 17 16:30			1.257	0.001	2012 06 17 16:30	7.2	7.15	14.84		
2012 06 17 16:35	2.317	46.61	0.016	2012 06 17 16:35			1.257	0.000	2012 06 17 16:35	7.02	7.14	14.84		
2012 06 17 16:40	2.315	46.53	0.017	2012 06 17 16:40			1.284	0.024	2012 06 17 16:40	7.22	7.15	14.84		
2012 06 17 16:45	2.324	46.87	0.000	2012 06 17 16:45			1.241	0.016	2012 06 17 16:45	7.25	7.16	14.84		
2012 06 17 16:50	2.323	46.83	0.001	2012 06 17 16:50			1.260	0.001	2012 06 17 16:50	7.32	7.26	14.84		
2012 06 17 16:55	2.317	46.61	0.004	2012 06 17 16:55			1.260	0.002	2012 06 17 16:55	7.12	7.23	14.84		
2012 06 17 17:00	2.309	46.31	0.012	2012 06 17 17:00			1.258	0.008	2012 06 17 17:00	7.2	7.21	14.84		
2012 06 17 17:05	2.318	46.65	0.006	2012 06 17 17:05			1.253	0.013	2012 06 17 17:05	7.18	7.17	14.84		
2012 06 17 17:10	2.315	46.53	0.006	2012 06 17 17:10			1.260	0.013	2012 06 17 17:10	7.15	7.18	14.84		
2012 06 17 17:15	2.324	46.87	0.008	2012 06 17 17:15			1.248	0.014	2012 06 17 17:15	7.1	7.14	14.84		
2012 06 17 17:20	2.325	46.91	0.000	2012 06 17 17:20			1.262	0.005	2012 06 17 17:20	7.1	7.12	14.84		
2012 06 17 17:25	2.313	46.46	0.007	2012 06 17 17:25			1.260	0.007	2012 06 17 17:25	7.18	7.13	14.84		
2012 06 17 17:30	2.323	46.83	0.004	2012 06 17 17:30			1.243	0.014	2012 06 17 17:30	7.3	7.19	14.84		
2012 06 17 17:35	2.304	46.13	0.013	2012 06 17 17:35			1.245	0.012	2012 06 17 17:35	7.2	7.23	14.84		
2012 06 17 17:40	2.31	46.35	0.005	2012 06 17 17:40			1.253	0.031	2012 06 17 17:40	7.08	7.19	14.84		
2012 06 17 17:45	2.304	46.13	0.020	2012 06 17 17:45			1.268	0.027	2012 06 17 17:45	7.3	7.19	14.84		
2012 06 17 17:50	2.312	46.42	0.011	2012 06 17 17:50			1.250	0.010	2012 06 17 17:50	7.15	7.18	14.84		
2012 06 17 17:55	2.304	46.13	0.013	2012 06 17 17:55			1.247	0.013	2012 06 17 17:55	7.32	7.26	14.84		
2012 06 17 18:00	2.301	46.02	0.008	2012 06 17 18:00			1.258	0.000	2012 06 17 18:00	7.28	7.25	14.84		
2012 06 17 18:05	2.306	46.20	0.012	2012 06 17 18:05			1.261	0.008	2012 06 17 18:05	7.38	7.33	14.84		
2012 06 17 18:10	2.304	46.13	0.011	2012 06 17 18:10			1.249	0.011	2012 06 17 18:10	7.1	7.25	14.84		
2012 06 17 18:15	2.32	46.72	0.004	2012 06 17 18:15			1.260	0.012	2012 06 17 18:15	7.2	7.23	14.84		
2012 06 17 18:20	2.309	46.31	0.016	2012 06 17 18:20			1.254	0.008	2012 06 17 18:20	7.4	7.23	14.84		
2012 06 17 18:25	2.301	46.02	0.012	2012 06 17 18:25			1.257	0.003	2012 06 17 18:25	7.38	7.33	14.84		
2012 06 17 18:30	2.311	46.39	0.012	2012 06 17 18:30			1.245	0.002	2012 06 17 18:30	7.32	7.37	14.84		
2012 06 17 18:35	2.309	46.31	0.005	2012 06 17 18:35			1.261	0.016	2012 06 17 18:35	7.25	7.32	14.84		
2012 06 17 18:40	2.312	46.42	0.002	2012 06 17 18:40			1.241	0.012	2012 06 17 18:40	7.15	7.24	14.84		
2012 06 17 18:45	2.309	46.31	0.005	2012 06 17 18:45			1.241	0.027	2012 06 17 18:45	7.02	7.14	14.84		
2012 06 17 18:50	2.305	46.16	0.007	2012 06 17 18:50			1.254	0.004	2012 06 17 18:50	7.15	7.11	14.84		
2012 06 17 18:55	2.294	45.76	0.010	2012 06 17 18:55			1.243	0.004	2012 06 17 18:55	7.38	7.18	14.84		
2012 06 17 19:00	2.299	45.94	0.002	2012 06 17 19:00			1.258	0.000	2012 06 17 19:00	7.45	7.33	14.84		
2012 06 17 19:05	2.303	46.09	0.003	2012 06 17 19:05			1.249	0.012	2012 06 17 19:05	7.25	7.36	14.84		
2012 06 17 19:10	2.303	46.09	0.001	2012 06 17 19:10			1.246	0.003	2012 06 17 19:10	7.3	7.33	14.84		
2012 06 17 19:15	2.307	46.24	0.013	2012 06 17 19:15			1.249	0.011	2012 06 17 19:15	7.3	7.28	14.84		
2012 06 17 19:20	2.313	46.46	0.004	2012 06 17 19:20			1.246	0.008	2012 06 17 19:20	7.22	7.27	14.84		
2012 06 17 19:25	2.305	46.16	0.004	2012 06 17 19:25			1.250	0.007	2012 06 17 19:25	7.15	7.22	14.84		
2012 06 17 19:30	2.298	45.90	0.013	2012 06 17 19:30			1.238	0.007	2012 06 17 19:30	7.35	7.24	14.84		
2012 06 17 19:35	2.307	46.24	0.002	2012 06 17 19:35			1.246	0.015	2012 06 17 19:35	7.2	7.23	14.84		
2012 06 17 19:40	2.301	46.02	0.011	2012 06 17 19:40			1.244	0.003	2012 06 17 19:40	7.12	7.22	14.84		
2012 06 17 19:45	2.299	45.94	0.010	2012 06 17 19:45			1.245	0.004	2012 06 17 19:45	7.3	7.21	14.84		
2012 06 17 19:50	2.3	45.98	0.005	2012 06 17 19:50			1.249	0.005	2012 06 17 19:50	7.22	7.21	14.84		
2012 06 17 19:55	2.305	46.16	0.011	2012 06 17 19:55			1.245	0.002	2012 06 17 19:55	7.32	7.28	14.84		
2012 06 17 20:00	2.306	46.20	0.007	2012 06 17 20:00			1.249	0.009	2012 06 17 20:00	7.18	7.24	14.84		
2012 06 17 20:05	2.287	45.50	0.016	2012 06 17 20:05			1.235	0.014	2012 06 17 20:05	7.4	7.30	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 17 20:10	2.296	45.83	0.007	2012 06 17 20:10			1.255	0.009	2012 06 17 20:10	7.02	7.20	14.84		
2012 06 17 20:15	2.3	45.98	0.007	2012 06 17 20:15			1.238	0.011	2012 06 17 20:15	6.95	7.12	14.84		
2012 06 17 20:20	2.293	45.72	0.020	2012 06 17 20:20			1.239	0.007	2012 06 17 20:20	7.22	7.06	14.84		
2012 06 17 20:25	2.292	45.68	0.013	2012 06 17 20:25			1.251	0.001	2012 06 17 20:25	7.3	7.16	14.84		
2012 06 17 20:30	2.287	45.50	0.011	2012 06 17 20:30			1.248	0.010	2012 06 17 20:30	7.22	7.25	14.84		
2012 06 17 20:35	2.302	46.05	0.005	2012 06 17 20:35			1.248	0.002	2012 06 17 20:35	7.12	7.21	14.84		
2012 06 17 20:40	2.303	46.09	0.002	2012 06 17 20:40			1.252	0.008	2012 06 17 20:40	7.28	7.21	14.84		
2012 06 17 20:45	2.309	46.31	0.010	2012 06 17 20:45			1.244	0.001	2012 06 17 20:45	7.28	7.23	14.84		
2012 06 17 20:50	2.287	45.50	0.013	2012 06 17 20:50			1.246	0.003	2012 06 17 20:50	7.15	7.24	14.84		
2012 06 17 20:55	2.302	46.05	0.003	2012 06 17 20:55			1.247	0.002	2012 06 17 20:55	7.38	7.27	14.84		
2012 06 17 21:00	2.3	45.98	0.006	2012 06 17 21:00			1.248	0.001	2012 06 17 21:00	7.25	7.26	14.84		
2012 06 17 21:05	2.298	45.90	0.011	2012 06 17 21:05			1.252	0.017	2012 06 17 21:05	7.08	7.24	14.84		
2012 06 17 21:10	2.297	45.87	0.001	2012 06 17 21:10			1.245	0.010	2012 06 17 21:10	7.05	7.13	14.84		
2012 06 17 21:15	2.288	45.54	0.012	2012 06 17 21:15			1.251	0.013	2012 06 17 21:15	7.18	7.10	14.84		
2012 06 17 21:20	2.285	45.43	0.008	2012 06 17 21:20			1.234	0.005	2012 06 17 21:20	7.05	7.09	14.84		
2012 06 17 21:25	2.279	45.21	0.013	2012 06 17 21:25			1.244	0.007	2012 06 17 21:25	6.9	7.04	14.84		
2012 06 17 21:30	2.278	45.17	0.009	2012 06 17 21:30			1.247	0.001	2012 06 17 21:30	7.28	7.08	14.84		
2012 06 17 21:35	2.277	45.13	0.025	2012 06 17 21:35			1.248	0.000	2012 06 17 21:35	7.25	7.14	14.84		
2012 06 17 21:40	2.285	45.43	0.018	2012 06 17 21:40			1.240	0.012	2012 06 17 21:40	7.38	7.30	14.84		
2012 06 17 21:45	2.286	45.46	0.023	2012 06 17 21:45			1.258	0.014	2012 06 17 21:45	7.98	7.54	14.84		
2012 06 17 21:50	2.254	44.29	0.033	2012 06 17 21:50			1.260	0.014	2012 06 17 21:50	7.92	7.76	14.84		
2012 06 17 21:55	2.238	43.71	0.064	2012 06 17 21:55			1.255	0.008	2012 06 17 21:55	8.12	8.01	14.84		
2012 06 17 22:00	2.248	44.08	0.052	2012 06 17 22:00			1.246	0.002	2012 06 17 22:00	8.1	8.05	14.84		
2012 06 17 22:05	2.223	43.17	0.075	2012 06 17 22:05			1.252	0.000	2012 06 17 22:05	8.5	8.24	14.84		
2012 06 17 22:10	2.224	43.21	0.073	2012 06 17 22:10			1.250	0.005	2012 06 17 22:10	8.62	8.41	14.84		
2012 06 17 22:15	2.232	43.50	0.056	2012 06 17 22:15			1.246	0.005	2012 06 17 22:15	9.05	8.72	14.84		
2012 06 17 22:20	2.22	43.07	0.065	2012 06 17 22:20			1.252	0.018	2012 06 17 22:20	8.9	8.86	14.84		
2012 06 17 22:25	2.23	43.43	0.049	2012 06 17 22:25			1.249	0.005	2012 06 17 22:25	9.15	9.03	14.84		
2012 06 17 22:30	2.207	42.60	0.071	2012 06 17 22:30			1.245	0.002	2012 06 17 22:30	9.2	9.08	14.84		
2012 06 17 22:35	2.215	42.89	0.062	2012 06 17 22:35			1.243	0.005	2012 06 17 22:35	9.75	9.37	14.84		
2012 06 17 22:40	2.107	39.11	0.178	2012 06 17 22:40			1.288	0.048	2012 06 17 22:40	12.68	10.54	14.84		
2012 06 17 22:45	2.143	40.35	0.143	2012 06 17 22:45			1.251	0.007	2012 06 17 22:45	10.1	10.84	14.84		
2012 06 17 22:50	2.176	41.50	0.078	2012 06 17 22:50			1.219	0.041	2012 06 17 22:50	10.32	11.03	14.84		
2012 06 17 22:55	2.179	41.61	0.059	2012 06 17 22:55			1.257	0.002	2012 06 17 22:55	10.68	10.37	14.84		
2012 06 17 23:00	2.157	40.84	0.091	2012 06 17 23:00			1.242	0.004	2012 06 17 23:00	10.45	10.48	14.84		
2012 06 17 23:05	2.167	41.19	0.056	2012 06 17 23:05			1.256	0.004	2012 06 17 23:05	10.95	10.69	14.84		
2012 06 17 23:10	2.153	40.70	0.071	2012 06 17 23:10			1.240	0.010	2012 06 17 23:10	10.92	10.77	14.84		
2012 06 17 23:15	2.141	40.28	0.091	2012 06 17 23:15			1.256	0.010	2012 06 17 23:15	11.52	11.13	14.84		
2012 06 17 23:20	2.141	40.28	0.079	2012 06 17 23:20			1.253	0.001	2012 06 17 23:20	11.5	11.31	14.84		
2012 06 17 23:25	2.148	40.52	0.082	2012 06 17 23:25			1.243	0.006	2012 06 17 23:25	11.65	11.56	14.84		
2012 06 17 23:30	2.121	39.59	0.086	2012 06 17 23:30			1.242	0.003	2012 06 17 23:30	11.8	11.65	14.84		
2012 06 17 23:35	2.109	39.18	0.106	2012 06 17 23:35			1.237	0.006	2012 06 17 23:35	12.12	11.86	14.84		
2012 06 17 23:40	2.105	39.04	0.002	2012 06 17 23:40			1.249	0.039	2012 06 17 23:40	12.25	12.06	14.84		
2012 06 17 23:45	2.108	39.14	0.035	2012 06 17 23:45			1.239	0.012	2012 06 17 23:45	12.62	12.33	14.84		
2012 06 17 23:50	2.098	38.80	0.078	2012 06 17 23:50			1.250	0.031	2012 06 17 23:50	12.38	12.42	14.84		
2012 06 17 23:55	2.074	37.98	0.105	2012 06 17 23:55			1.248	0.009	2012 06 17 23:55	13.1	12.70	14.84		
2012 06 18 0:00	2.08	38.19	0.077	2012 06 18 0:00			1.235	0.007	2012 06 18 0:00	12.92	12.80	14.84		
2012 06 18 0:05	2.077	38.09	0.090	2012 06 18 0:05			1.256	0.000	2012 06 18 0:05	13.48	13.17	14.84		
2012 06 18 0:10	2.072	37.92	0.081	2012 06 18 0:10			1.249	0.009	2012 06 18 0:10	13.3	13.23	14.84		
2012 06 18 0:15	2.049	37.14	0.092	2012 06 18 0:15			1.237	0.019	2012 06 18 0:15	14	13.59	14.84		
2012 06 18 0:20	2.058	37.45	0.083	2012 06 18 0:20			1.240	0.013	2012 06 18 0:20	14	13.77	14.84		
2012 06 18 0:25	2.04	36.84	0.108	2012 06 18 0:25			1.255	0.012	2012 06 18 0:25	14.38	14.13	14.84		
2012 06 18 0:30	2.034	36.64	0.087	2012 06 18 0:30			1.240	0.002	2012 06 18 0:30	14.3	14.23	14.84		
2012 06 18 0:35	2.028	36.45	0.081	2012 06 18 0:35			1.237	0.000	2012 06 18 0:35	14.38	14.35	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 18 0:40	2.035	36.68	0.070	2012 06 18 0:40			1.245	0.004	2012 06 18 0:40	14.6	14.43	14.84		
2012 06 18 0:45	2.02	36.18	0.088	2012 06 18 0:45			1.243	0.004	2012 06 18 0:45	14.4	14.46	14.84		
2012 06 18 0:50	2.018	36.11	0.080	2012 06 18 0:50			1.237	0.013	2012 06 18 0:50	14.5	14.50	14.84		
2012 06 18 0:55	2.027	36.41	0.047	2012 06 18 0:55			1.242	0.006	2012 06 18 0:55	14.68	14.53	14.84		
2012 06 18 1:00	2.016	36.05	0.064	2012 06 18 1:00			1.228	0.007	2012 06 18 1:00	14.52	14.57	14.84		
2012 06 18 1:05	2.027	36.41	0.050	2012 06 18 1:05			1.242	0.014	2012 06 18 1:05	14.42	14.54	14.84		
2012 06 18 1:10	2.02	36.18	0.052	2012 06 18 1:10			1.241	0.008	2012 06 18 1:10	14.45	14.46	14.84		
2012 06 18 1:15	2.009	35.82	0.040	2012 06 18 1:15			1.237	0.000	2012 06 18 1:15	14.32	14.40	14.84		
2012 06 18 1:20	2.02	36.18	0.038	2012 06 18 1:20			1.229	0.011	2012 06 18 1:20	14.48	14.42	14.84		
2012 06 18 1:25	2.008	35.79	0.032	2012 06 18 1:25			1.231	0.024	2012 06 18 1:25	14.4	14.40	14.84		
2012 06 18 1:30	2.006	35.72	0.028	2012 06 18 1:30			1.242	0.002	2012 06 18 1:30	14.32	14.40	14.84		
2012 06 18 1:35	2.012	35.92	0.016	2012 06 18 1:35			1.226	0.011	2012 06 18 1:35	14.62	14.45	14.84		
2012 06 18 1:40	2.002	35.59	0.033	2012 06 18 1:40			1.232	0.013	2012 06 18 1:40	14.5	14.48	14.84		
2012 06 18 1:45	2.006	35.72	0.014	2012 06 18 1:45			1.229	0.014	2012 06 18 1:45	14.58	14.57	14.84		
2012 06 18 1:50	2.004	35.65	0.014	2012 06 18 1:50			1.221	0.016	2012 06 18 1:50	14.62	14.57	14.84		
2012 06 18 1:55	2.007	35.75	0.020	2012 06 18 1:55			1.218	0.024	2012 06 18 1:55	14.78	14.66	14.84		
2012 06 18 2:00	2.001	35.56	0.015	2012 06 18 2:00			1.229	0.001	2012 06 18 2:00	14.42	14.61	14.84		
2012 06 18 2:05	2.001	35.56	0.026	2012 06 18 2:05			1.220	0.022	2012 06 18 2:05	14.45	14.55	14.84		
2012 06 18 2:10	1.995	35.36	0.025	2012 06 18 2:10			1.234	0.007	2012 06 18 2:10	14.62	14.50	14.84		
2012 06 18 2:15	1.992	35.26	0.017	2012 06 18 2:15			1.234	0.003	2012 06 18 2:15	14.52	14.53	14.84		
2012 06 18 2:20	1.994	35.33	0.026	2012 06 18 2:20			1.228	0.001	2012 06 18 2:20	14.52	14.55	14.84		
2012 06 18 2:25	1.993	35.29	0.015	2012 06 18 2:25			1.230	0.001	2012 06 18 2:25	14.48	14.51	14.84		
2012 06 18 2:30	1.985	35.03	0.021	2012 06 18 2:30			1.232	0.010	2012 06 18 2:30	14.5	14.50	14.84		
2012 06 18 2:35	1.986	35.07	0.026	2012 06 18 2:35			1.216	0.010	2012 06 18 2:35	14.45	14.48	14.84		
2012 06 18 2:40	1.988	35.13	0.014	2012 06 18 2:40			1.223	0.009	2012 06 18 2:40	14.62	14.52	14.84		
2012 06 18 2:45	1.992	35.26	0.014	2012 06 18 2:45			1.219	0.010	2012 06 18 2:45	14.52	14.53	14.84		
2012 06 18 2:50	1.983	34.97	0.021	2012 06 18 2:50			1.236	0.015	2012 06 18 2:50	14.58	14.57	14.84		
2012 06 18 2:55	1.98	34.87	0.027	2012 06 18 2:55			1.231	0.013	2012 06 18 2:55	14.48	14.53	14.84		
2012 06 18 3:00	1.985	35.03	0.016	2012 06 18 3:00			1.220	0.009	2012 06 18 3:00	14.4	14.49	14.84		
2012 06 18 3:05	1.98	34.87	0.021	2012 06 18 3:05			1.230	0.010	2012 06 18 3:05	14.55	14.48	14.84		
2012 06 18 3:10	1.986	35.07	0.009	2012 06 18 3:10			1.219	0.015	2012 06 18 3:10	14.58	14.51	14.84		
2012 06 18 3:15	1.973	34.64	0.019	2012 06 18 3:15			1.223	0.011	2012 06 18 3:15	14.58	14.57	14.84		
2012 06 18 3:20	1.972	34.61	0.022	2012 06 18 3:20			1.226	0.002	2012 06 18 3:20	14.58	14.58	14.84		
2012 06 18 3:25	1.968	34.48	0.025	2012 06 18 3:25			1.225	0.005	2012 06 18 3:25	14.62	14.59	14.84		
2012 06 18 3:30	1.97	34.55	0.015	2012 06 18 3:30			1.231	0.001	2012 06 18 3:30	14.5	14.57	14.84		
2012 06 18 3:35	1.966	34.42	0.020	2012 06 18 3:35			1.221	0.005	2012 06 18 3:35	14.48	14.53	14.84		
2012 06 18 3:40	1.972	34.61	0.016	2012 06 18 3:40			1.232	0.009	2012 06 18 3:40	14.7	14.56	14.84		
2012 06 18 3:45	1.967	34.45	0.025	2012 06 18 3:45			1.219	0.000	2012 06 18 3:45	14.22	14.47	14.84		
2012 06 18 3:50	1.963	34.32	0.020	2012 06 18 3:50			1.224	0.012	2012 06 18 3:50	14.58	14.50	14.84		
2012 06 18 3:55	1.96	34.23	0.020	2012 06 18 3:55			1.219	0.012	2012 06 18 3:55	14.55	14.45	14.84		
2012 06 18 4:00	1.962	34.29	0.023	2012 06 18 4:00			1.213	0.007	2012 06 18 4:00	14.55	14.56	14.84		
2012 06 18 4:05	1.956	34.10	0.024	2012 06 18 4:05			1.230	0.000	2012 06 18 4:05	14.35	14.48	14.84		
2012 06 18 4:10	1.933	33.36	0.053	2012 06 18 4:10			1.217	0.002	2012 06 18 4:10	14.4	14.43	14.84		
2012 06 18 4:15	1.953	34.00	0.020	2012 06 18 4:15			1.227	0.004	2012 06 18 4:15	14.6	14.45	14.84		
2012 06 18 4:20	1.948	33.84	0.024	2012 06 18 4:20			1.220	0.006	2012 06 18 4:20	14.52	14.51	14.84		
2012 06 18 4:25	1.941	33.62	0.027	2012 06 18 4:25			1.214	0.011	2012 06 18 4:25	14.32	14.48	14.84		
2012 06 18 4:30	1.942	33.65	0.028	2012 06 18 4:30			1.218	0.013	2012 06 18 4:30	14.55	14.46	14.84		
2012 06 18 4:35	1.946	33.78	0.020	2012 06 18 4:35			1.200	0.021	2012 06 18 4:35	14.25	14.37	14.84		
2012 06 18 4:40	1.952	33.97	0.020	2012 06 18 4:40			1.222	0.010	2012 06 18 4:40	14.3	14.37	14.84		
2012 06 18 4:45	1.938	33.52	0.029	2012 06 18 4:45			1.228	0.009	2012 06 18 4:45	14.38	14.31	14.84		
2012 06 18 4:50	1.937	33.49	0.026	2012 06 18 4:50			1.211	0.013	2012 06 18 4:50	14.62	14.43	14.84		
2012 06 18 4:55	1.928	33.20	0.032	2012 06 18 4:55			1.208	0.011	2012 06 18 4:55	14.62	14.54	14.84		
2012 06 18 5:00	1.927	33.17	0.035	2012 06 18 5:00			1.218	0.005	2012 06 18 5:00	14.65	14.63	14.84		
2012 06 18 5:05	1.921	32.98	0.035	2012 06 18 5:05			1.210	0.020	2012 06 18 5:05	14.52	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 18 5:10	1.915	32.79	0.018	2012 06 18 5:10			1.204	0.013	2012 06 18 5:10	14.48	14.55	14.84		
2012 06 18 5:15	1.919	32.92	0.034	2012 06 18 5:15			1.210	0.017	2012 06 18 5:15	14.5	14.50	14.84		
2012 06 18 5:20	1.922	33.01	0.026	2012 06 18 5:20			1.219	0.001	2012 06 18 5:20	14.5	14.49	14.84		
2012 06 18 5:25	1.919	32.92	0.022	2012 06 18 5:25			1.212	0.002	2012 06 18 5:25	14.58	14.53	14.84		
2012 06 18 5:30	1.9	32.32	0.042	2012 06 18 5:30			1.203	0.015	2012 06 18 5:30	14.62	14.57	14.84		
2012 06 18 5:35	1.899	32.29	0.047	2012 06 18 5:35			1.191	0.009	2012 06 18 5:35	14.38	14.53	14.84		
2012 06 18 5:40	1.901	32.35	0.051	2012 06 18 5:40			1.197	0.025	2012 06 18 5:40	14.3	14.43	14.84		
2012 06 18 5:45	1.91	32.63	0.028	2012 06 18 5:45			1.205	0.023	2012 06 18 5:45	14.65	14.44	14.84		
2012 06 18 5:50	1.898	32.26	0.039	2012 06 18 5:50			1.206	0.005	2012 06 18 5:50	14.65	14.53	14.84		
2012 06 18 5:55	1.899	32.29	0.029	2012 06 18 5:55			1.205	0.003	2012 06 18 5:55	14.42	14.57	14.84		
2012 06 18 6:00	1.901	32.35	0.026	2012 06 18 6:00			1.202	0.016	2012 06 18 6:00	14.52	14.53	14.84		
2012 06 18 6:05	1.896	32.20	0.025	2012 06 18 6:05			1.192	0.018	2012 06 18 6:05	14.42	14.45	14.84		
2012 06 18 6:10	1.89	32.01	0.025	2012 06 18 6:10			1.208	0.004	2012 06 18 6:10	14.58	14.51	14.84		
2012 06 18 6:15	1.888	31.95	0.031	2012 06 18 6:15			1.197	0.013	2012 06 18 6:15	14.25	14.42	14.84		
2012 06 18 6:20	1.892	32.07	0.030	2012 06 18 6:20			1.201	0.018	2012 06 18 6:20	14.72	14.52	14.84		
2012 06 18 6:25	1.877	31.60	0.042	2012 06 18 6:25			1.195	0.017	2012 06 18 6:25	14.5	14.49	14.84		
2012 06 18 6:30	1.872	31.45	0.028	2012 06 18 6:30			1.200	0.003	2012 06 18 6:30	14.65	14.62	14.84		
2012 06 18 6:35	1.874	31.51	0.025	2012 06 18 6:35			1.202	0.011	2012 06 18 6:35	14.4	14.52	14.84		
2012 06 18 6:40	1.866	31.26	0.035	2012 06 18 6:40			1.196	0.001	2012 06 18 6:40	14.52	14.52	14.84		
2012 06 18 6:45	1.865	31.23	0.045	2012 06 18 6:45			1.195	0.010	2012 06 18 6:45	14.38	14.43	14.84		
2012 06 18 6:50	1.862	31.14	0.036	2012 06 18 6:50			1.213	0.007	2012 06 18 6:50	14.15	14.35	14.84		
2012 06 18 6:55	1.864	31.20	0.035	2012 06 18 6:55			1.197	0.008	2012 06 18 6:55	14.58	14.37	14.84		
2012 06 18 7:00	1.855	30.93	0.046	2012 06 18 7:00			1.196	0.006	2012 06 18 7:00	14.3	14.34	14.84		
2012 06 18 7:05	1.852	30.83	0.044	2012 06 18 7:05			1.199	0.007	2012 06 18 7:05	14.62	14.50	14.84		
2012 06 18 7:10	1.856	30.96	0.034	2012 06 18 7:10			1.199	0.009	2012 06 18 7:10	14.58	14.50	14.84		
2012 06 18 7:15	1.85	30.77	0.038	2012 06 18 7:15			1.199	0.002	2012 06 18 7:15	14.85	14.68	14.84	1	
2012 06 18 7:20	1.847	30.68	0.045	2012 06 18 7:20			1.198	0.003	2012 06 18 7:20	14.6	14.68	14.84		
2012 06 18 7:25	1.85	30.77	0.027	2012 06 18 7:25			1.195	0.000	2012 06 18 7:25	14.48	14.64	14.84		
2012 06 18 7:30	1.845	30.62	0.027	2012 06 18 7:30			1.202	0.002	2012 06 18 7:30	14.42	14.50	14.84		
2012 06 18 7:35	1.835	30.32	0.039	2012 06 18 7:35			1.178	0.024	2012 06 18 7:35	14.5	14.47	14.84		
2012 06 18 7:40	1.836	30.35	0.030	2012 06 18 7:40			1.198	0.002	2012 06 18 7:40	14.55	14.49	14.84		
2012 06 18 7:45	1.834	30.29	0.031	2012 06 18 7:45			1.186	0.009	2012 06 18 7:45	14.42	14.49	14.84		
2012 06 18 7:50	1.828	30.10	0.034	2012 06 18 7:50			1.184	0.029	2012 06 18 7:50	14.38	14.45	14.84		
2012 06 18 7:55	1.827	30.07	0.037	2012 06 18 7:55			1.193	0.004	2012 06 18 7:55	14.7	14.50	14.84		
2012 06 18 8:00	1.825	30.01	0.030	2012 06 18 8:00			1.196	0.000	2012 06 18 8:00	14.65	14.58	14.84		
2012 06 18 8:05	1.824	29.98	0.028	2012 06 18 8:05			1.192	0.007	2012 06 18 8:05	14.58	14.64	14.84		
2012 06 18 8:10	1.814	29.68	0.042	2012 06 18 8:10			1.175	0.024	2012 06 18 8:10	14.52	14.58	14.84		
2012 06 18 8:15	1.815	29.71	0.035	2012 06 18 8:15			1.199	0.000	2012 06 18 8:15	14.58	14.56	14.84		
2012 06 18 8:20	1.807	29.47	0.040	2012 06 18 8:20			1.185	0.013	2012 06 18 8:20	14.25	14.45	14.84		
2012 06 18 8:25	1.812	29.62	0.038	2012 06 18 8:25			1.182	0.013	2012 06 18 8:25	14.62	14.48	14.84		
2012 06 18 8:30	1.807	29.47	0.038	2012 06 18 8:30			1.197	0.005	2012 06 18 8:30	14.38	14.42	14.84		
2012 06 18 8:35	1.803	29.35	0.032	2012 06 18 8:35			1.194	0.016	2012 06 18 8:35	14.48	14.49	14.84		
2012 06 18 8:40	1.798	29.20	0.038	2012 06 18 8:40			1.176	0.022	2012 06 18 8:40	14.65	14.50	14.84		
2012 06 18 8:45	1.8	29.26	0.034	2012 06 18 8:45			1.181	0.005	2012 06 18 8:45	14.52	14.55	14.84		
2012 06 18 8:50	1.796	29.14	0.032	2012 06 18 8:50			1.187	0.003	2012 06 18 8:50	14.58	14.58	14.84		
2012 06 18 8:55	1.787	28.87	0.040	2012 06 18 8:55			1.175	0.018	2012 06 18 8:55	14.55	14.55	14.84		
2012 06 18 9:00	1.787	28.87	0.038	2012 06 18 9:00			1.177	0.019	2012 06 18 9:00	14.52	14.55	14.84		
2012 06 18 9:05	1.781	28.70	0.043	2012 06 18 9:05			1.175	0.017	2012 06 18 9:05	14.42	14.50	14.84		
2012 06 18 9:10	1.779	28.64	0.035	2012 06 18 9:10			1.175	0.000	2012 06 18 9:10	14.65	14.53	14.84		
2012 06 18 9:15	1.77	28.37	0.045	2012 06 18 9:15			1.175	0.024	2012 06 18 9:15	14.65	14.57	14.84		
2012 06 18 9:20	1.775	28.52	0.032	2012 06 18 9:20			1.186	0.001	2012 06 18 9:20	14.45	14.58	14.84		
2012 06 18 9:25	1.777	28.58	0.035	2012 06 18 9:25			1.169	0.013	2012 06 18 9:25	14.5	14.53	14.84		
2012 06 18 9:30	1.772	28.43	0.035	2012 06 18 9:30			1.173	0.024	2012 06 18 9:30	14.5	14.48	14.84		
2012 06 18 9:35	1.758	28.02	0.045	2012 06 18 9:35			1.170	0.024	2012 06 18 9:35	14.28	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 18 9:40	1.76	28.08	0.038	2012 06 18 9:40			1.166	0.010	2012 06 18 9:40	14.32	14.37	14.84		
2012 06 18 9:45	1.747	27.70	0.053	2012 06 18 9:45			1.164	0.017	2012 06 18 9:45	14.22	14.27	14.84		
2012 06 18 9:50	1.75	27.79	0.046	2012 06 18 9:50			1.173	0.014	2012 06 18 9:50	14.65	14.40	14.84		
2012 06 18 9:55	1.737	27.41	0.050	2012 06 18 9:55			1.169	0.006	2012 06 18 9:55	14.45	14.44	14.84		
2012 06 18 10:00	1.742	27.55	0.045	2012 06 18 10:00			1.172	0.005	2012 06 18 10:00	14.6	14.57	14.84		
2012 06 18 10:05	1.736	27.38	0.045	2012 06 18 10:05			1.167	0.008	2012 06 18 10:05	14.6	14.55	14.84		
2012 06 18 10:10	1.73	27.21	0.049	2012 06 18 10:10			1.152	0.023	2012 06 18 10:10	14.6	14.60	14.84		
2012 06 18 10:15	1.733	27.29	0.037	2012 06 18 10:15			1.160	0.015	2012 06 18 10:15	14.58	14.59	14.84		
2012 06 18 10:20	1.713	26.72	0.062	2012 06 18 10:20			1.155	0.031	2012 06 18 10:20	14.28	14.49	14.84		
2012 06 18 10:25	1.735	27.35	0.042	2012 06 18 10:25			1.161	0.008	2012 06 18 10:25	14.48	14.45	14.84		
2012 06 18 10:30	1.712	26.69	0.060	2012 06 18 10:30			1.151	0.022	2012 06 18 10:30	14.62	14.46	14.84		
2012 06 18 10:35	1.712	26.69	0.046	2012 06 18 10:35			1.156	0.014	2012 06 18 10:35	14.38	14.49	14.84		
2012 06 18 10:40	1.71	26.63	0.050	2012 06 18 10:40			1.158	0.008	2012 06 18 10:40	14.62	14.54	14.84		
2012 06 18 10:45	1.707	26.55	0.040	2012 06 18 10:45			1.154	0.010	2012 06 18 10:45	14.5	14.50	14.84		
2012 06 18 10:50	1.703	26.43	0.047	2012 06 18 10:50			1.146	0.027	2012 06 18 10:50	14.58	14.57	14.84		
2012 06 18 10:55	1.694	26.18	0.043	2012 06 18 10:55			1.152	0.017	2012 06 18 10:55	14.65	14.58	14.84		
2012 06 18 11:00	1.69	26.06	0.052	2012 06 18 11:00			1.155	0.017	2012 06 18 11:00	14.42	14.55	14.84		
2012 06 18 11:05	1.697	26.26	0.039	2012 06 18 11:05			1.164	0.003	2012 06 18 11:05	14.5	14.52	14.84		
2012 06 18 11:10	1.68	25.78	0.050	2012 06 18 11:10			1.157	0.005	2012 06 18 11:10	14.6	14.51	14.84		
2012 06 18 11:15	1.683	25.86	0.050	2012 06 18 11:15			1.137	0.023	2012 06 18 11:15	14.5	14.53	14.84		
2012 06 18 11:20	1.689	26.03	0.024	2012 06 18 11:20			1.153	0.002	2012 06 18 11:20	14.52	14.54	14.84		
2012 06 18 11:25	1.684	25.89	0.051	2012 06 18 11:25			1.138	0.023	2012 06 18 11:25	14.45	14.49	14.84		
2012 06 18 11:30	1.682	25.84	0.030	2012 06 18 11:30			1.148	0.003	2012 06 18 11:30	14.65	14.54	14.84		
2012 06 18 11:35	1.672	25.56	0.040	2012 06 18 11:35			1.136	0.020	2012 06 18 11:35	14.6	14.57	14.84		
2012 06 18 11:40	1.664	25.33	0.046	2012 06 18 11:40			1.145	0.013	2012 06 18 11:40	14.52	14.59	14.84		
2012 06 18 11:45	1.667	25.42	0.040	2012 06 18 11:45			1.139	0.015	2012 06 18 11:45	14.65	14.59	14.84		
2012 06 18 11:50	1.659	25.19	0.044	2012 06 18 11:50			1.142	0.004	2012 06 18 11:50	14.6	14.59	14.84		
2012 06 18 11:55	1.662	25.28	0.032	2012 06 18 11:55			1.139	0.013	2012 06 18 11:55	14.65	14.63	14.84		
2012 06 18 12:00	1.65	24.94	0.040	2012 06 18 12:00			1.136	0.019	2012 06 18 12:00	14.3	14.52	14.84		
2012 06 18 12:05	1.657	25.14	0.040	2012 06 18 12:05			1.143	0.021	2012 06 18 12:05	14.45	14.47	14.84		
2012 06 18 12:10	1.645	24.80	0.035	2012 06 18 12:10			1.138	0.019	2012 06 18 12:10	14.58	14.44	14.84		
2012 06 18 12:15	1.654	25.05	0.029	2012 06 18 12:15			1.142	0.005	2012 06 18 12:15	14.58	14.54	14.84		
2012 06 18 12:20	1.641	24.69	0.048	2012 06 18 12:20			1.130	0.023	2012 06 18 12:20	14.42	14.53	14.84		
2012 06 18 12:25	1.645	24.80	0.039	2012 06 18 12:25			1.137	0.001	2012 06 18 12:25	14.5	14.50	14.84		
2012 06 18 12:30	1.636	24.56	0.046	2012 06 18 12:30			1.131	0.017	2012 06 18 12:30	14.5	14.47	14.84		
2012 06 18 12:35	1.637	24.58	0.035	2012 06 18 12:35			1.137	0.001	2012 06 18 12:35	14.42	14.47	14.84		
2012 06 18 12:40	1.629	24.36	0.035	2012 06 18 12:40			1.136	0.009	2012 06 18 12:40	14.65	14.52	14.84		
2012 06 18 12:45	1.638	24.61	0.029	2012 06 18 12:45			1.129	0.010	2012 06 18 12:45	14.5	14.52	14.84		
2012 06 18 12:50	1.631	24.42	0.028	2012 06 18 12:50			1.133	0.009	2012 06 18 12:50	14.62	14.59	14.84		
2012 06 18 12:55	1.627	24.31	0.035	2012 06 18 12:55			1.129	0.010	2012 06 18 12:55	14.5	14.54	14.84		
2012 06 18 13:00	1.629	24.36	0.021	2012 06 18 13:00			1.121	0.015	2012 06 18 13:00	14.58	14.57	14.84		
2012 06 18 13:05	1.625	24.25	0.032	2012 06 18 13:05			1.124	0.019	2012 06 18 13:05	14.52	14.53	14.84		
2012 06 18 13:10	1.614	23.95	0.031	2012 06 18 13:10			1.143	0.005	2012 06 18 13:10	14.52	14.54	14.84		
2012 06 18 13:15	1.615	23.98	0.039	2012 06 18 13:15			1.131	0.011	2012 06 18 13:15	14.42	14.49	14.84		
2012 06 18 13:20	1.612	23.90	0.029	2012 06 18 13:20			1.123	0.007	2012 06 18 13:20	14.48	14.47	14.84		
2012 06 18 13:25	1.609	23.82	0.036	2012 06 18 13:25			1.127	0.010	2012 06 18 13:25	14.42	14.44	14.84		
2012 06 18 13:30	1.614	23.95	0.022	2012 06 18 13:30			1.131	0.000	2012 06 18 13:30	14.42	14.44	14.84		
2012 06 18 13:35	1.601	23.60	0.036	2012 06 18 13:35			1.129	0.008	2012 06 18 13:35	14.5	14.45	14.84		
2012 06 18 13:40	1.599	23.55	0.030	2012 06 18 13:40			1.138	0.002	2012 06 18 13:40	14.58	14.50	14.84		
2012 06 18 13:45	1.602	23.63	0.036	2012 06 18 13:45			1.133	0.004	2012 06 18 13:45	14.58	14.55	14.84		
2012 06 18 13:50	1.602	23.63	0.029	2012 06 18 13:50			1.133	0.000	2012 06 18 13:50	14.5	14.55	14.84		
2012 06 18 13:55	1.596	23.47	0.031	2012 06 18 13:55			1.124	0.005	2012 06 18 13:55	14.5	14.53	14.84		
2012 06 18 14:00	1.59	23.31	0.039	2012 06 18 14:00			1.118	0.003	2012 06 18 14:00	14.58	14.53	14.84		
2012 06 18 14:05	1.591	23.33	0.034	2012 06 18 14:05			1.118	0.006	2012 06 18 14:05	14.65	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15 min Average Exceedance
2012 06 18 14:10	1.591	23.33	0.023	2012 06 18 14:10			1.118	0.025	2012 06 18 14:10	14.38	14.54	14.84		

IFR Gauge

Date/Time (PST)	Water Level (m)	Discharge (m3/s)	Ramping Rate (m/h)	Duration	Max Ramp Rate
2012-06-01 11:20	1.422	19.00	0.105		
2012-06-01 11:25	1.437	19.37	0.112		
2012-06-01 11:35	1.446	19.59	0.103		
2012-06-01 11:50	1.468	20.14	0.109		
2012-06-13 10:40	1.398	18.42	-0.453		
2012-06-13 10:45	1.38	17.99	-0.589		
2012-06-13 10:50	1.388	18.18	-0.451		
2012-06-13 10:55	1.4	18.47	-0.451		
2012-06-13 11:00	1.396	18.37	-0.458		
2012-06-13 11:05	1.388	18.18	-0.457		
2012-06-13 11:10	1.392	18.28	-0.399		
2012-06-13 11:15	1.388	18.18	-0.201		
2012-06-13 11:20	1.388	18.18	-0.218		
2012-06-13 11:25	1.392	18.28	-0.225		
2012-06-13 11:30	1.368	17.71	-0.165		
2012-06-13 12:20	1.262	15.29	-0.126		
2012-06-13 12:25	1.27	15.47	-0.122		
2012-06-13 12:30	1.259	15.22	-0.109		
2012-06-13 12:45	1.232	14.64	-0.102		
2012-06-13 12:50	1.229	14.57	-0.105		
2012-06-13 12:55	1.209	14.14	-0.110		
2012-06-13 13:00	1.202	14.00	-0.113		
2012-06-13 13:05	1.198	13.91	-0.103		
2012-06-13 13:10	1.192	13.78	-0.108		
2012-06-13 13:15	1.189	13.72	-0.101		
2012-06-16 13:30	1.457	19.86	0.101		
2012-06-16 13:35	1.482	20.49	0.122		
2012-06-16 13:40	1.48	20.44	0.108		
2012-06-16 13:50	1.495	20.82	0.111		
2012-06-16 13:55	1.5	20.95	0.103		
2012-06-16 14:05	1.536	21.88	0.123		
2012-06-16 14:10	1.543	22.06	0.129		
2012-06-16 14:15	1.55	22.24	0.121		
2012-06-16 14:20	1.569	22.74	0.120		
2012-06-16 14:25	1.584	23.14	0.139		
2012-06-16 14:30	1.591	23.33	0.134		
2012-06-16 14:35	1.617	24.04	0.135		
2012-06-16 14:40	1.623	24.20	0.143		
2012-06-16 14:45	1.63	24.39	0.152		
2012-06-16 14:50	1.637	24.58	0.142		
2012-06-16 14:55	1.667	25.42	0.167		
2012-06-16 15:00	1.657	25.14	0.138		

2012-06-16 15:05	1.694	26.18	0.158
2012-06-16 15:10	1.705	26.49	0.162
2012-06-16 15:15	1.721	26.95	0.171
2012-06-16 15:20	1.731	27.23	0.162
2012-06-16 15:25	1.749	27.76	0.165
2012-06-16 15:30	1.753	27.87	0.162
2012-06-16 15:35	1.784	28.79	0.167
2012-06-16 15:40	1.791	28.99	0.168
2012-06-16 15:45	1.8	29.26	0.170
2012-06-16 15:50	1.825	30.01	0.188
2012-06-16 15:55	1.824	29.98	0.157
2012-06-16 16:00	1.835	30.32	0.178
2012-06-16 16:05	1.855	30.93	0.161
2012-06-16 16:10	1.874	31.51	0.169
2012-06-16 16:15	1.896	32.20	0.175
2012-06-16 16:20	1.905	32.48	0.174
2012-06-16 16:25	1.907	32.54	0.158
2012-06-16 16:30	1.942	33.65	0.189
2012-06-16 16:35	1.933	33.36	0.149
2012-06-16 16:40	1.963	34.32	0.172
2012-06-16 16:45	1.987	35.10	0.187
2012-06-16 16:50	1.994	35.33	0.169
2012-06-16 16:55	2.011	35.88	0.187
2012-06-16 17:00	2.037	36.74	0.202
2012-06-16 17:05	2.036	36.71	0.181
2012-06-16 17:10	2.06	37.51	0.186
2012-06-16 17:15	2.067	37.75	0.171
2012-06-16 17:20	2.082	38.26	0.177
2012-06-16 17:25	2.113	39.31	0.206
2012-06-16 17:30	2.106	39.07	0.164
2012-06-16 17:35	2.116	39.42	0.183
2012-06-16 17:40	2.142	40.31	0.179
2012-06-16 17:45	2.148	40.52	0.161
2012-06-16 17:50	2.156	40.80	0.162
2012-06-16 17:55	2.176	41.50	0.165
2012-06-16 18:00	2.174	41.43	0.137
2012-06-16 18:05	2.193	42.10	0.157
2012-06-16 18:10	2.215	42.89	0.155
2012-06-16 18:15	2.216	42.92	0.149
2012-06-16 18:20	2.226	43.28	0.144
2012-06-16 18:25	2.24	43.79	0.127
2012-06-16 18:30	2.238	43.71	0.132
2012-06-16 18:35	2.259	44.48	0.143
2012-06-16 18:40	2.27	44.88	0.128
2012-06-16 18:45	2.278	45.17	0.130
2012-06-16 18:50	2.293	45.72	0.137
2012-06-16 18:55	2.282	45.32	0.106

2012-06-16 19:00	2.289	45.57	0.115
2012-06-16 19:05	2.299	45.94	0.106
2012-06-17 2:45	2.411	50.17	-0.114
2012-06-17 22:40	2.107	39.11	-0.178
2012-06-17 22:45	2.143	40.35	-0.143
2012-06-17 23:35	2.109	39.18	-0.106
2012-06-17 23:55	2.074	37.98	-0.105
2012-06-18 0:25	2.04	36.84	-0.108
2012-06-23 1:55	1.748	27.73	0.103
2012-06-23 2:00	1.757	27.99	0.107
2012-06-23 2:10	1.766	28.25	0.103
2012-06-23 2:15	1.78	28.67	0.110
2012-06-30 14:00	1.932	33.33	0.102
2012-06-30 14:15	1.958	34.16	0.112
2012-06-30 14:25	1.97	34.55	0.105
2012-06-30 14:45	1.998	35.46	0.106
2012-06-30 14:55	2.022	36.25	0.101
2012-06-30 15:10	2.041	36.88	0.107
2012-06-30 15:35	2.089	38.49	0.117
2012-06-30 15:40	2.088	38.46	0.107
2012-06-30 16:00	2.122	39.62	0.106
2012-06-30 16:20	2.159	40.91	0.112

Cause/Comments
All above MAD

DS Gauge

Date/Time (PST)	Water Level (m)
2012-06-01 7:25	0.993
2012-06-01 8:15	1.018
2012-06-12 21:50	0.941
2012-06-12 21:55	0.910
2012-06-12 22:50	1.049
2012-06-12 22:55	1.041
2012-06-13 10:15	1.082
2012-06-13 11:15	1.022
2012-06-16 15:20	1.171
2012-06-16 15:25	1.188
2012-06-16 15:40	1.190
2012-06-16 15:55	1.205
2012-06-16 16:00	1.204
2012-06-16 16:15	1.232
2012-06-16 16:20	1.223
2012-06-16 16:50	1.250
2012-06-16 17:05	1.257
2012-06-16 17:20	1.276
2012-06-16 17:30	1.276
2012-06-16 17:35	1.292
2012-06-16 17:40	1.301
2012-06-16 17:45	1.295
2012-06-16 17:55	1.292
2012-06-16 18:00	1.302
2012-06-16 18:05	1.320
2012-06-16 18:10	1.321
2012-06-16 18:25	1.333
2012-06-16 18:30	1.334
2012-06-16 18:45	1.352
2012-06-16 18:50	1.350
2012-06-16 18:55	1.347
2012-06-16 19:00	1.357
2012-06-16 19:20	1.376
2012-06-16 19:35	1.378
2012-06-23 2:00	1.181

Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
12.16	0.051			All above MAD
13.49	0.052			
15.64	-0.088			
15.64	-0.125			
15.64	0.108			
15.64	0.131			
23.28	0.057			
18.18	-0.060			
27.23	0.052			
27.76	0.053			
28.99	0.067			
29.98	0.054			
30.32	0.053			
32.20	0.074			
32.48	0.052			
35.33	0.057			
36.71	0.053			
38.26	0.053			
39.07	0.057			
39.42	0.060			
40.31	0.066			
40.52	0.071			
41.50	0.055			
41.43	0.053			
42.10	0.063			
42.89	0.067			
43.79	0.059			
43.71	0.058			
45.17	0.057			
45.72	0.051			
45.32	0.055			
45.57	0.055			
46.76	0.053			
48.00	0.053			
27.99	0.054			

Upper Clowhom Power Plant - June 2012

June IFR (m^3/s)	Minimum IFR Gauge Flow Rate (m3/s)	Minimum Ramping Rate IFR Gauge(m/h)	Maximum Water Diversion Rate (m^3/s)
0.84	0.90	-0.025	8.22
		Minimum Ramping Rate DS Gauge (m/h)	
		-0.030	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-06-12 12:00:00 AM	0.727	4.766		01-06-12 12:00:00 AM	NA		0.741		01-06-12 12:00:00 AM	8.08	8.4
01-06-12 12:05:00 AM	0.73	4.824		01-06-12 12:05:00 AM			0.739		01-06-12 12:05:00 AM	8.06	8.4
01-06-12 12:10:00 AM	0.728	4.785		01-06-12 12:10:00 AM			0.741		01-06-12 12:10:00 AM	8.08	8.4
01-06-12 12:15:00 AM	0.732	4.863		01-06-12 12:15:00 AM			0.745		01-06-12 12:15:00 AM	8.06	8.4
01-06-12 12:20:00 AM	0.731	4.843		01-06-12 12:20:00 AM			0.743		01-06-12 12:20:00 AM	8.02	8.4
01-06-12 12:25:00 AM	0.729	4.805		01-06-12 12:25:00 AM			0.743		01-06-12 12:25:00 AM	7.89	8.4
01-06-12 12:30:00 AM	0.732	4.863		01-06-12 12:30:00 AM			0.742		01-06-12 12:30:00 AM	8.07	8.4
01-06-12 12:35:00 AM	0.731	4.843		01-06-12 12:35:00 AM			0.744		01-06-12 12:35:00 AM	8.06	8.4
01-06-12 12:40:00 AM	0.731	4.843		01-06-12 12:40:00 AM			0.744		01-06-12 12:40:00 AM	8.14	8.4
01-06-12 12:45:00 AM	0.727	4.766		01-06-12 12:45:00 AM			0.738		01-06-12 12:45:00 AM	8.08	8.4
01-06-12 12:50:00 AM	0.729	4.805		01-06-12 12:50:00 AM			0.743		01-06-12 12:50:00 AM	8.08	8.4
01-06-12 12:55:00 AM	0.731	4.843		01-06-12 12:55:00 AM			0.74		01-06-12 12:55:00 AM	8.02	8.4
01-06-12 1:00:00 AM	0.728	4.785	0.001	01-06-12 1:00:00 AM			0.743	0.002	01-06-12 1:00:00 AM	8.01	8.4
01-06-12 1:05:00 AM	0.729	4.805	-0.001	01-06-12 1:05:00 AM			0.743	0.004	01-06-12 1:05:00 AM	8.01	8.4
01-06-12 1:10:00 AM	0.73	4.824	0.002	01-06-12 1:10:00 AM			0.739	-0.002	01-06-12 1:10:00 AM	8.01	8.4
01-06-12 1:15:00 AM	0.73	4.824	-0.002	01-06-12 1:15:00 AM			0.743	-0.002	01-06-12 1:15:00 AM	8	8.4
01-06-12 1:20:00 AM	0.729	4.805	-0.002	01-06-12 1:20:00 AM			0.738	-0.005	01-06-12 1:20:00 AM	7.89	8.4
01-06-12 1:25:00 AM	0.727	4.766	-0.002	01-06-12 1:25:00 AM			0.736	-0.007	01-06-12 1:25:00 AM	7.92	8.4
01-06-12 1:30:00 AM	0.73	4.824	-0.002	01-06-12 1:30:00 AM			0.735	-0.007	01-06-12 1:30:00 AM	8.1	8.4
01-06-12 1:35:00 AM	0.727	4.766	-0.004	01-06-12 1:35:00 AM			0.74	-0.004	01-06-12 1:35:00 AM	8.08	8.4
01-06-12 1:40:00 AM	0.728	4.785	-0.003	01-06-12 1:40:00 AM			0.741	-0.003	01-06-12 1:40:00 AM	8.07	8.4
01-06-12 1:45:00 AM	0.727	4.766	0.000	01-06-12 1:45:00 AM			0.739	0.001	01-06-12 1:45:00 AM	8.01	8.4
01-06-12 1:50:00 AM	0.73	4.824	0.001	01-06-12 1:50:00 AM			0.741	-0.002	01-06-12 1:50:00 AM	8.16	8.4
01-06-12 1:55:00 AM	0.727	4.766	-0.004	01-06-12 1:55:00 AM			0.743	0.003	01-06-12 1:55:00 AM	8.02	8.4
01-06-12 2:00:00 AM	0.727	4.766	-0.001	01-06-12 2:00:00 AM			0.739	-0.004	01-06-12 2:00:00 AM	7.78	8.4
01-06-12 2:05:00 AM	0.726	4.747	-0.003	01-06-12 2:05:00 AM			0.738	-0.005	01-06-12 2:05:00 AM	8.01	8.4
01-06-12 2:10:00 AM	0.726	4.747	-0.004	01-06-12 2:10:00 AM			0.739	0.000	01-06-12 2:10:00 AM	8.02	8.4
01-06-12 2:15:00 AM	0.728	4.785	-0.002	01-06-12 2:15:00 AM			0.743	0.000	01-06-12 2:15:00 AM	8.02	8.4
01-06-12 2:20:00 AM	0.729	4.805	0.000	01-06-12 2:20:00 AM			0.741	0.003	01-06-12 2:20:00 AM	8.02	8.4
01-06-12 2:25:00 AM	0.725	4.728	-0.002	01-06-12 2:25:00 AM			0.743	0.007	01-06-12 2:25:00 AM	7.96	8.4
01-06-12 2:30:00 AM	0.729	4.805	-0.001	01-06-12 2:30:00 AM			0.743	0.008	01-06-12 2:30:00 AM	8.07	8.4
01-06-12 2:35:00 AM	0.729	4.805	0.002	01-06-12 2:35:00 AM			0.737	-0.003	01-06-12 2:35:00 AM	7.95	8.4
01-06-12 2:40:00 AM	0.727	4.766	-0.001	01-06-12 2:40:00 AM			0.745	0.004	01-06-12 2:40:00 AM	8.1	8.4
01-06-12 2:45:00 AM	0.729	4.805	0.002	01-06-12 2:45:00 AM			0.741	0.002	01-06-12 2:45:00 AM	8.01	8.4
01-06-12 2:50:00 AM	0.73	4.824	0.000	01-06-12 2:50:00 AM			0.742	0.001	01-06-12 2:50:00 AM	8.08	8.4
01-06-12 2:55:00 AM	0.729	4.805	0.002	01-06-12 2:55:00 AM			0.741	-0.002	01-06-12 2:55:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-06-12 3:00:00 AM	0.728	4.785	0.001	01-06-12 3:00:00 AM			0.742	0.003	01-06-12 3:00:00 AM	8.01	8.4
01-06-12 3:05:00 AM	0.731	4.843	0.005	01-06-12 3:05:00 AM			0.743	0.005	01-06-12 3:05:00 AM	8.06	8.4
01-06-12 3:10:00 AM	0.727	4.766	0.001	01-06-12 3:10:00 AM			0.746	0.007	01-06-12 3:10:00 AM	8.1	8.4
01-06-12 3:15:00 AM	0.731	4.843	0.003	01-06-12 3:15:00 AM			0.743	0.000	01-06-12 3:15:00 AM	8.06	8.4
01-06-12 3:20:00 AM	0.734	4.902	0.005	01-06-12 3:20:00 AM			0.742	0.001	01-06-12 3:20:00 AM	8.04	8.4
01-06-12 3:25:00 AM	0.73	4.824	0.005	01-06-12 3:25:00 AM			0.744	0.001	01-06-12 3:25:00 AM	8.06	8.4
01-06-12 3:30:00 AM	0.729	4.805	0.000	01-06-12 3:30:00 AM			0.745	0.002	01-06-12 3:30:00 AM	8.07	8.4
01-06-12 3:35:00 AM	0.731	4.843	0.002	01-06-12 3:35:00 AM			0.747	0.010	01-06-12 3:35:00 AM	8.07	8.4
01-06-12 3:40:00 AM	0.729	4.805	0.002	01-06-12 3:40:00 AM			0.742	-0.003	01-06-12 3:40:00 AM	8.02	8.4
01-06-12 3:45:00 AM	0.732	4.863	0.003	01-06-12 3:45:00 AM			0.749	0.008	01-06-12 3:45:00 AM	8.01	8.4
01-06-12 3:50:00 AM	0.732	4.863	0.002	01-06-12 3:50:00 AM			0.746	0.004	01-06-12 3:50:00 AM	8.04	8.4
01-06-12 3:55:00 AM	0.73	4.824	0.001	01-06-12 3:55:00 AM			0.747	0.006	01-06-12 3:55:00 AM	8.02	8.4
01-06-12 4:00:00 AM	0.736	4.941	0.008	01-06-12 4:00:00 AM			0.745	0.003	01-06-12 4:00:00 AM	7.89	8.4
01-06-12 4:05:00 AM	0.733	4.882	0.002	01-06-12 4:05:00 AM			0.75	0.007	01-06-12 4:05:00 AM	8.01	8.4
01-06-12 4:10:00 AM	0.734	4.902	0.007	01-06-12 4:10:00 AM			0.749	0.003	01-06-12 4:10:00 AM	8	8.4
01-06-12 4:15:00 AM	0.736	4.941	0.005	01-06-12 4:15:00 AM			0.752	0.009	01-06-12 4:15:00 AM	8.02	8.4
01-06-12 4:20:00 AM	0.737	4.961	0.003	01-06-12 4:20:00 AM			0.747	0.005	01-06-12 4:20:00 AM	7.95	8.4
01-06-12 4:25:00 AM	0.738	4.980	0.008	01-06-12 4:25:00 AM			0.751	0.007	01-06-12 4:25:00 AM	8.04	8.4
01-06-12 4:30:00 AM	0.741	5.040	0.012	01-06-12 4:30:00 AM			0.749	0.004	01-06-12 4:30:00 AM	7.96	8.4
01-06-12 4:35:00 AM	0.74	5.020	0.009	01-06-12 4:35:00 AM			0.752	0.005	01-06-12 4:35:00 AM	8.04	8.4
01-06-12 4:40:00 AM	0.745	5.120	0.016	01-06-12 4:40:00 AM			0.754	0.012	01-06-12 4:40:00 AM	8.04	8.4
01-06-12 4:45:00 AM	0.744	5.100	0.012	01-06-12 4:45:00 AM			0.755	0.006	01-06-12 4:45:00 AM	8.01	8.4
01-06-12 4:50:00 AM	0.744	5.100	0.012	01-06-12 4:50:00 AM			0.753	0.007	01-06-12 4:50:00 AM	8.01	8.4
01-06-12 4:55:00 AM	0.745	5.120	0.015	01-06-12 4:55:00 AM			0.754	0.007	01-06-12 4:55:00 AM	8.02	8.4
01-06-12 5:00:00 AM	0.745	5.120	0.009	01-06-12 5:00:00 AM			0.757	0.012	01-06-12 5:00:00 AM	8	8.4
01-06-12 5:05:00 AM	0.747	5.160	0.014	01-06-12 5:05:00 AM			0.756	0.006	01-06-12 5:05:00 AM	8.06	8.4
01-06-12 5:10:00 AM	0.748	5.180	0.014	01-06-12 5:10:00 AM			0.755	0.006	01-06-12 5:10:00 AM	8.01	8.4
01-06-12 5:15:00 AM	0.753	5.282	0.017	01-06-12 5:15:00 AM			0.758	0.006	01-06-12 5:15:00 AM	8.06	8.4
01-06-12 5:20:00 AM	0.749	5.200	0.012	01-06-12 5:20:00 AM			0.758	0.011	01-06-12 5:20:00 AM	8.01	8.4
01-06-12 5:25:00 AM	0.752	5.261	0.014	01-06-12 5:25:00 AM			0.757	0.006	01-06-12 5:25:00 AM	7.86	8.4
01-06-12 5:30:00 AM	0.752	5.261	0.011	01-06-12 5:30:00 AM			0.76	0.011	01-06-12 5:30:00 AM	7.95	8.4
01-06-12 5:35:00 AM	0.756	5.343	0.016	01-06-12 5:35:00 AM			0.761	0.009	01-06-12 5:35:00 AM	8.06	8.4
01-06-12 5:40:00 AM	0.752	5.261	0.007	01-06-12 5:40:00 AM			0.765	0.011	01-06-12 5:40:00 AM	7.96	8.4
01-06-12 5:45:00 AM	0.757	5.364	0.013	01-06-12 5:45:00 AM			0.77	0.015	01-06-12 5:45:00 AM	8.07	8.4
01-06-12 5:50:00 AM	0.762	5.468	0.018	01-06-12 5:50:00 AM			0.77	0.017	01-06-12 5:50:00 AM	8.02	8.4
01-06-12 5:55:00 AM	0.76	5.426	0.015	01-06-12 5:55:00 AM			0.773	0.019	01-06-12 5:55:00 AM	8.1	8.4
01-06-12 6:00:00 AM	0.763	5.489	0.018	01-06-12 6:00:00 AM			0.778	0.021	01-06-12 6:00:00 AM	8.06	8.4
01-06-12 6:05:00 AM	0.769	5.615	0.022	01-06-12 6:05:00 AM			0.78	0.024	01-06-12 6:05:00 AM	8.06	8.4
01-06-12 6:10:00 AM	0.769	5.615	0.021	01-06-12 6:10:00 AM			0.779	0.024	01-06-12 6:10:00 AM	8.06	8.4
01-06-12 6:15:00 AM	0.769	5.615	0.016	01-06-12 6:15:00 AM			0.779	0.021	01-06-12 6:15:00 AM	8.02	8.4
01-06-12 6:20:00 AM	0.772	5.679	0.023	01-06-12 6:20:00 AM			0.783	0.025	01-06-12 6:20:00 AM	8.12	8.4
01-06-12 6:25:00 AM	0.779	5.830	0.027	01-06-12 6:25:00 AM			0.783	0.026	01-06-12 6:25:00 AM	8.02	8.4
01-06-12 6:30:00 AM	0.784	5.940	0.032	01-06-12 6:30:00 AM			0.782	0.022	01-06-12 6:30:00 AM	8.07	8.4
01-06-12 6:35:00 AM	0.784	5.940	0.028	01-06-12 6:35:00 AM			0.787	0.026	01-06-12 6:35:00 AM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-06-12 6:40:00 AM	0.79	6.073	0.038	01-06-12 6:40:00 AM			0.79	0.025	01-06-12 6:40:00 AM	8.08	8.4
01-06-12 6:45:00 AM	0.797	6.230	0.040	01-06-12 6:45:00 AM			0.785	0.015	01-06-12 6:45:00 AM	8.02	8.4
01-06-12 6:50:00 AM	0.795	6.185	0.033	01-06-12 6:50:00 AM			0.788	0.018	01-06-12 6:50:00 AM	8.06	8.4
01-06-12 6:55:00 AM	0.797	6.230	0.037	01-06-12 6:55:00 AM			0.796	0.023	01-06-12 6:55:00 AM	8	8.4
01-06-12 7:00:00 AM	0.795	6.185	0.032	01-06-12 7:00:00 AM			0.795	0.017	01-06-12 7:00:00 AM	8.02	8.4
01-06-12 7:05:00 AM	0.803	6.367	0.034	01-06-12 7:05:00 AM			0.797	0.017	01-06-12 7:05:00 AM	8.02	8.4
01-06-12 7:10:00 AM	0.808	6.482	0.039	01-06-12 7:10:00 AM			0.801	0.022	01-06-12 7:10:00 AM	8.12	8.4
01-06-12 7:15:00 AM	0.813	6.599	0.044	01-06-12 7:15:00 AM			0.803	0.024	01-06-12 7:15:00 AM	8.07	8.4
01-06-12 7:20:00 AM	0.811	6.552	0.039	01-06-12 7:20:00 AM			0.803	0.020	01-06-12 7:20:00 AM	8.02	8.4
01-06-12 7:25:00 AM	0.812	6.575	0.033	01-06-12 7:25:00 AM			0.807	0.024	01-06-12 7:25:00 AM	8.08	8.4
01-06-12 7:30:00 AM	0.82	6.764	0.036	01-06-12 7:30:00 AM			0.812	0.030	01-06-12 7:30:00 AM	8.02	8.4
01-06-12 7:35:00 AM	0.817	6.693	0.033	01-06-12 7:35:00 AM			0.817	0.030	01-06-12 7:35:00 AM	8.01	8.4
01-06-12 7:40:00 AM	0.827	6.932	0.037	01-06-12 7:40:00 AM			0.818	0.028	01-06-12 7:40:00 AM	8.02	8.4
01-06-12 7:45:00 AM	0.825	6.884	0.028	01-06-12 7:45:00 AM			0.817	0.032	01-06-12 7:45:00 AM	7.98	8.4
01-06-12 7:50:00 AM	0.831	7.030	0.036	01-06-12 7:50:00 AM			0.816	0.028	01-06-12 7:50:00 AM	8	8.4
01-06-12 7:55:00 AM	0.836	7.152	0.039	01-06-12 7:55:00 AM			0.826	0.030	01-06-12 7:55:00 AM	8.02	8.4
01-06-12 8:00:00 AM	0.839	7.227	0.044	01-06-12 8:00:00 AM			0.828	0.033	01-06-12 8:00:00 AM	7.98	8.4
01-06-12 8:05:00 AM	0.836	7.152	0.033	01-06-12 8:05:00 AM			0.825	0.028	01-06-12 8:05:00 AM	8.02	8.4
01-06-12 8:10:00 AM	0.844	7.351	0.036	01-06-12 8:10:00 AM			0.83	0.029	01-06-12 8:10:00 AM	8.08	8.4
01-06-12 8:15:00 AM	0.847	7.427	0.034	01-06-12 8:15:00 AM			0.834	0.031	01-06-12 8:15:00 AM	8.04	8.4
01-06-12 8:20:00 AM	0.848	7.452	0.037	01-06-12 8:20:00 AM			0.837	0.034	01-06-12 8:20:00 AM	8.08	8.4
01-06-12 8:25:00 AM	0.852	7.554	0.040	01-06-12 8:25:00 AM			0.841	0.034	01-06-12 8:25:00 AM	8.04	8.4
01-06-12 8:30:00 AM	0.853	7.579	0.033	01-06-12 8:30:00 AM			0.84	0.028	01-06-12 8:30:00 AM	7.95	8.4
01-06-12 8:35:00 AM	0.853	7.579	0.036	01-06-12 8:35:00 AM			0.846	0.029	01-06-12 8:35:00 AM	8.01	8.4
01-06-12 8:40:00 AM	0.861	7.785	0.034	01-06-12 8:40:00 AM			0.844	0.026	01-06-12 8:40:00 AM	8.01	8.4
01-06-12 8:45:00 AM	0.865	7.890	0.040	01-06-12 8:45:00 AM			0.836	0.019	01-06-12 8:45:00 AM	8.02	8.4
01-06-12 8:50:00 AM	0.866	7.916	0.035	01-06-12 8:50:00 AM			0.843	0.027	01-06-12 8:50:00 AM	8.02	8.4
01-06-12 8:55:00 AM	0.869	7.995	0.033	01-06-12 8:55:00 AM			0.848	0.022	01-06-12 8:55:00 AM	8	8.4
01-06-12 9:00:00 AM	0.874	8.128	0.035	01-06-12 9:00:00 AM			0.857	0.029	01-06-12 9:00:00 AM	8.01	8.4
01-06-12 9:05:00 AM	0.878	8.235	0.042	01-06-12 9:05:00 AM			0.85	0.025	01-06-12 9:05:00 AM	7.94	8.4
01-06-12 9:10:00 AM	0.876	8.181	0.032	01-06-12 9:10:00 AM			0.856	0.026	01-06-12 9:10:00 AM	8.12	8.4
01-06-12 9:15:00 AM	0.884	8.397	0.037	01-06-12 9:15:00 AM			0.862	0.028	01-06-12 9:15:00 AM	8.06	8.4
01-06-12 9:20:00 AM	0.882	8.343	0.034	01-06-12 9:20:00 AM			0.854	0.017	01-06-12 9:20:00 AM	7.98	8.4
01-06-12 9:25:00 AM	0.887	8.479	0.035	01-06-12 9:25:00 AM			0.857	0.016	01-06-12 9:25:00 AM	8.07	8.4
01-06-12 9:30:00 AM	0.888	8.507	0.035	01-06-12 9:30:00 AM			0.853	0.013	01-06-12 9:30:00 AM	8.04	8.4
01-06-12 9:35:00 AM	0.896	8.728	0.043	01-06-12 9:35:00 AM			0.864	0.018	01-06-12 9:35:00 AM	7.98	8.4
01-06-12 9:40:00 AM	0.898	8.784	0.037	01-06-12 9:40:00 AM			0.866	0.022	01-06-12 9:40:00 AM	8.06	8.4
01-06-12 9:45:00 AM	0.899	8.812	0.034	01-06-12 9:45:00 AM			0.874	0.038	01-06-12 9:45:00 AM	8.01	8.4
01-06-12 9:50:00 AM	0.909	9.095	0.043	01-06-12 9:50:00 AM			0.871	0.028	01-06-12 9:50:00 AM	8.04	8.4
01-06-12 9:55:00 AM	0.91	9.124	0.041	01-06-12 9:55:00 AM			0.869	0.021	01-06-12 9:55:00 AM	8.13	8.4
01-06-12 10:00:00 AM	0.918	9.355	0.044	01-06-12 10:00:00 AM			0.873	0.016	01-06-12 10:00:00 AM	8.01	8.4
01-06-12 10:05:00 AM	0.921	9.442	0.043	01-06-12 10:05:00 AM			0.873	0.023	01-06-12 10:05:00 AM	8.02	8.4
01-06-12 10:10:00 AM	0.92	9.413	0.044	01-06-12 10:10:00 AM			0.884	0.028	01-06-12 10:10:00 AM	8.02	8.4
01-06-12 10:15:00 AM	0.925	9.560	0.041	01-06-12 10:15:00 AM			0.875	0.013	01-06-12 10:15:00 AM	8.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-06-12 10:20:00 AM	0.929	9.678	0.047	01-06-12 10:20:00 AM			0.873	0.019	01-06-12 10:20:00 AM	8	8.4
01-06-12 10:25:00 AM	0.93	9.708	0.043	01-06-12 10:25:00 AM			0.878	0.021	01-06-12 10:25:00 AM	8.08	8.4
01-06-12 10:30:00 AM	0.934	9.828	0.046	01-06-12 10:30:00 AM			0.887	0.034	01-06-12 10:30:00 AM	7.94	8.4
01-06-12 10:35:00 AM	0.936	9.888	0.040	01-06-12 10:35:00 AM			0.888	0.024	01-06-12 10:35:00 AM	8.02	8.4
01-06-12 10:40:00 AM	0.943	10.100	0.045	01-06-12 10:40:00 AM			0.887	0.021	01-06-12 10:40:00 AM	8.06	8.4
01-06-12 10:45:00 AM	0.947	10.222	0.048	01-06-12 10:45:00 AM			0.889	0.015	01-06-12 10:45:00 AM	8.01	8.4
01-06-12 10:50:00 AM	0.945	10.161	0.036	01-06-12 10:50:00 AM			0.884	0.013	01-06-12 10:50:00 AM	8.01	8.4
01-06-12 10:55:00 AM	0.948	10.253	0.038	01-06-12 10:55:00 AM			0.894	0.025	01-06-12 10:55:00 AM	8.07	8.4
01-06-12 11:00:00 AM	0.945	10.161	0.027	01-06-12 11:00:00 AM			0.89	0.017	01-06-12 11:00:00 AM	7.95	8.4
01-06-12 11:05:00 AM	0.953	10.408	0.032	01-06-12 11:05:00 AM			0.889	0.016	01-06-12 11:05:00 AM	8.01	8.4
01-06-12 11:10:00 AM	0.952	10.377	0.032	01-06-12 11:10:00 AM			0.896	0.012	01-06-12 11:10:00 AM	8.04	8.4
01-06-12 11:15:00 AM	0.957	10.533	0.032	01-06-12 11:15:00 AM			0.895	0.020	01-06-12 11:15:00 AM	7.94	8.4
01-06-12 11:20:00 AM	0.962	10.690	0.033	01-06-12 11:20:00 AM			0.899	0.026	01-06-12 11:20:00 AM	8.06	8.4
01-06-12 11:25:00 AM	0.96	10.627	0.030	01-06-12 11:25:00 AM			0.894	0.016	01-06-12 11:25:00 AM	8.04	8.4
01-06-12 11:30:00 AM	0.962	10.690	0.028	01-06-12 11:30:00 AM			0.895	0.008	01-06-12 11:30:00 AM	7.96	8.4
01-06-12 11:35:00 AM	0.966	10.817	0.030	01-06-12 11:35:00 AM			0.893	0.005	01-06-12 11:35:00 AM	8.02	8.4
01-06-12 11:40:00 AM	0.971	10.977	0.028	01-06-12 11:40:00 AM			0.897	0.010	01-06-12 11:40:00 AM	7.96	8.4
01-06-12 11:45:00 AM	0.965	10.785	0.018	01-06-12 11:45:00 AM			0.904	0.015	01-06-12 11:45:00 AM	8.08	8.4
01-06-12 11:50:00 AM	0.969	10.913	0.024	01-06-12 11:50:00 AM			0.9	0.016	01-06-12 11:50:00 AM	8.02	8.4
01-06-12 11:55:00 AM	0.975	11.106	0.027	01-06-12 11:55:00 AM			0.898	0.004	01-06-12 11:55:00 AM	8.06	8.4
01-06-12 12:00:00 PM	0.972	11.009	0.027	01-06-12 12:00:00 PM			0.904	0.014	01-06-12 12:00:00 PM	8.06	8.4
01-06-12 12:05:00 PM	0.975	11.106	0.022	01-06-12 12:05:00 PM			0.905	0.016	01-06-12 12:05:00 PM	8.02	8.4
01-06-12 12:10:00 PM	0.977	11.170	0.025	01-06-12 12:10:00 PM			0.914	0.018	01-06-12 12:10:00 PM	8.04	8.4
01-06-12 12:15:00 PM	0.979	11.236	0.022	01-06-12 12:15:00 PM			0.906	0.011	01-06-12 12:15:00 PM	8.1	8.4
01-06-12 12:20:00 PM	0.98	11.268	0.018	01-06-12 12:20:00 PM			0.904	0.005	01-06-12 12:20:00 PM	7.98	8.4
01-06-12 12:25:00 PM	0.984	11.399	0.024	01-06-12 12:25:00 PM			0.906	0.012	01-06-12 12:25:00 PM	8.07	8.4
01-06-12 12:30:00 PM	0.986	11.465	0.024	01-06-12 12:30:00 PM			0.914	0.019	01-06-12 12:30:00 PM	8.1	8.4
01-06-12 12:35:00 PM	0.987	11.498	0.021	01-06-12 12:35:00 PM			0.912	0.019	01-06-12 12:35:00 PM	7.92	8.4
01-06-12 12:40:00 PM	0.987	11.498	0.016	01-06-12 12:40:00 PM			0.909	0.012	01-06-12 12:40:00 PM	8.13	8.4
01-06-12 12:45:00 PM	0.988	11.531	0.023	01-06-12 12:45:00 PM			0.911	0.007	01-06-12 12:45:00 PM	8.06	8.4
01-06-12 12:50:00 PM	0.994	11.731	0.025	01-06-12 12:50:00 PM			0.917	0.017	01-06-12 12:50:00 PM	8.07	8.4
01-06-12 12:55:00 PM	0.997	11.831	0.022	01-06-12 12:55:00 PM			0.917	0.019	01-06-12 12:55:00 PM	8.12	8.4
01-06-12 1:00:00 PM	0.993	11.697	0.021	01-06-12 1:00:00 PM			0.919	0.015	01-06-12 1:00:00 PM	8	8.4
01-06-12 1:05:00 PM	1.002	12.000	0.027	01-06-12 1:05:00 PM			0.914	0.009	01-06-12 1:05:00 PM	8	8.4
01-06-12 1:10:00 PM	0.997	11.831	0.020	01-06-12 1:10:00 PM			0.916	0.002	01-06-12 1:10:00 PM	7.88	8.4
01-06-12 1:15:00 PM	1.002	12.000	0.023	01-06-12 1:15:00 PM			0.919	0.013	01-06-12 1:15:00 PM	8.02	8.4
01-06-12 1:20:00 PM	1.009	12.239	0.029	01-06-12 1:20:00 PM			0.914	0.010	01-06-12 1:20:00 PM	8.01	8.4
01-06-12 1:25:00 PM	1	11.933	0.016	01-06-12 1:25:00 PM			0.917	0.011	01-06-12 1:25:00 PM	7.95	8.4
01-06-12 1:30:00 PM	1.006	12.137	0.020	01-06-12 1:30:00 PM			0.905	-0.009	01-06-12 1:30:00 PM	8.01	8.4
01-06-12 1:35:00 PM	1.007	12.171	0.020	01-06-12 1:35:00 PM			0.923	0.011	01-06-12 1:35:00 PM	8.08	8.4
01-06-12 1:40:00 PM	1.009	12.239	0.022	01-06-12 1:40:00 PM			0.92	0.011	01-06-12 1:40:00 PM	7.98	8.4
01-06-12 1:45:00 PM	1.012	12.343	0.024	01-06-12 1:45:00 PM			0.921	0.010	01-06-12 1:45:00 PM	8.04	8.4
01-06-12 1:50:00 PM	1.016	12.481	0.022	01-06-12 1:50:00 PM			0.913	-0.004	01-06-12 1:50:00 PM	8.02	8.4
01-06-12 1:55:00 PM	1.007	12.171	0.010	01-06-12 1:55:00 PM			0.917	0.000	01-06-12 1:55:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-06-12 2:00:00 PM	1.006	12.137	0.013	01-06-12 2:00:00 PM			0.925	0.006	01-06-12 2:00:00 PM	7.95	8.4
01-06-12 2:05:00 PM	1.019	12.586	0.017	01-06-12 2:05:00 PM			0.917	0.003	01-06-12 2:05:00 PM	8.06	8.4
01-06-12 2:10:00 PM	1.014	12.412	0.017	01-06-12 2:10:00 PM			0.929	0.013	01-06-12 2:10:00 PM	8.02	8.4
01-06-12 2:15:00 PM	1.017	12.516	0.015	01-06-12 2:15:00 PM			0.928	0.009	01-06-12 2:15:00 PM	8.04	8.4
01-06-12 2:20:00 PM	1.015	12.446	0.006	01-06-12 2:20:00 PM			0.927	0.013	01-06-12 2:20:00 PM	7.98	8.4
01-06-12 2:25:00 PM	1.018	12.551	0.018	01-06-12 2:25:00 PM			0.918	0.001	01-06-12 2:25:00 PM	7.92	8.4
01-06-12 2:30:00 PM	1.022	12.691	0.016	01-06-12 2:30:00 PM			0.914	0.009	01-06-12 2:30:00 PM	8	8.4
01-06-12 2:35:00 PM	1.023	12.726	0.016	01-06-12 2:35:00 PM			0.92	-0.003	01-06-12 2:35:00 PM	8.01	8.4
01-06-12 2:40:00 PM	1.021	12.656	0.012	01-06-12 2:40:00 PM			0.925	0.005	01-06-12 2:40:00 PM	8.01	8.4
01-06-12 2:45:00 PM	1.022	12.691	0.010	01-06-12 2:45:00 PM			0.925	0.004	01-06-12 2:45:00 PM	8.12	8.4
01-06-12 2:50:00 PM	1.024	12.761	0.008	01-06-12 2:50:00 PM			0.93	0.017	01-06-12 2:50:00 PM	8.02	8.4
01-06-12 2:55:00 PM	1.02	12.621	0.013	01-06-12 2:55:00 PM			0.923	0.006	01-06-12 2:55:00 PM	8.02	8.4
01-06-12 3:00:00 PM	1.023	12.726	0.017	01-06-12 3:00:00 PM			0.919	-0.006	01-06-12 3:00:00 PM	7.89	8.4
01-06-12 3:05:00 PM	1.027	12.867	0.008	01-06-12 3:05:00 PM			0.933	0.016	01-06-12 3:05:00 PM	8.07	8.4
01-06-12 3:10:00 PM	1.028	12.903	0.014	01-06-12 3:10:00 PM			0.93	0.001	01-06-12 3:10:00 PM	8.04	8.4
01-06-12 3:15:00 PM	1.027	12.867	0.010	01-06-12 3:15:00 PM			0.928	0.000	01-06-12 3:15:00 PM	8	8.4
01-06-12 3:20:00 PM	1.021	12.656	0.006	01-06-12 3:20:00 PM			0.91	-0.017	01-06-12 3:20:00 PM	7.98	8.4
01-06-12 3:25:00 PM	1.024	12.761	0.006	01-06-12 3:25:00 PM			0.922	0.004	01-06-12 3:25:00 PM	8.01	8.4
01-06-12 3:30:00 PM	1.031	13.009	0.009	01-06-12 3:30:00 PM			0.916	0.002	01-06-12 3:30:00 PM	7.94	8.4
01-06-12 3:35:00 PM	1.028	12.903	0.005	01-06-12 3:35:00 PM			0.928	0.008	01-06-12 3:35:00 PM	7.89	8.4
01-06-12 3:40:00 PM	1.027	12.867	0.006	01-06-12 3:40:00 PM			0.931	0.006	01-06-12 3:40:00 PM	7.95	8.4
01-06-12 3:45:00 PM	1.028	12.903	0.006	01-06-12 3:45:00 PM			0.937	0.012	01-06-12 3:45:00 PM	8	8.4
01-06-12 3:50:00 PM	1.03	12.974	0.006	01-06-12 3:50:00 PM			0.923	-0.007	01-06-12 3:50:00 PM	7.84	8.4
01-06-12 3:55:00 PM	1.029	12.938	0.009	01-06-12 3:55:00 PM			0.904	-0.019	01-06-12 3:55:00 PM	8.1	8.4
01-06-12 4:00:00 PM	1.031	13.009	0.008	01-06-12 4:00:00 PM			0.916	-0.003	01-06-12 4:00:00 PM	8	8.4
01-06-12 4:05:00 PM	1.031	13.009	0.004	01-06-12 4:05:00 PM			0.928	-0.005	01-06-12 4:05:00 PM	8.04	8.4
01-06-12 4:10:00 PM	1.033	13.081	0.005	01-06-12 4:10:00 PM			0.922	-0.008	01-06-12 4:10:00 PM	7.95	8.4
01-06-12 4:15:00 PM	1.038	13.261	0.011	01-06-12 4:15:00 PM			0.923	-0.005	01-06-12 4:15:00 PM	7.98	8.4
01-06-12 4:20:00 PM	1.036	13.188	0.015	01-06-12 4:20:00 PM			0.935	0.025	01-06-12 4:20:00 PM	8.04	8.4
01-06-12 4:25:00 PM	1.032	13.045	0.008	01-06-12 4:25:00 PM			0.928	0.006	01-06-12 4:25:00 PM	7.95	8.4
01-06-12 4:30:00 PM	1.035	13.153	0.004	01-06-12 4:30:00 PM			0.936	0.020	01-06-12 4:30:00 PM	8	8.4
01-06-12 4:35:00 PM	1.027	12.867	-0.001	01-06-12 4:35:00 PM			0.914	-0.014	01-06-12 4:35:00 PM	8.02	8.4
01-06-12 4:40:00 PM	1.034	13.117	0.007	01-06-12 4:40:00 PM			0.931	0.000	01-06-12 4:40:00 PM	8.04	8.4
01-06-12 4:45:00 PM	1.035	13.153	0.007	01-06-12 4:45:00 PM			0.93	-0.007	01-06-12 4:45:00 PM	7.94	8.4
01-06-12 4:50:00 PM	1.033	13.081	0.003	01-06-12 4:50:00 PM			0.922	-0.001	01-06-12 4:50:00 PM	8.04	8.4
01-06-12 4:55:00 PM	1.034	13.117	0.005	01-06-12 4:55:00 PM			0.924	0.020	01-06-12 4:55:00 PM	7.92	8.4
01-06-12 5:00:00 PM	1.033	13.081	0.002	01-06-12 5:00:00 PM			0.925	0.009	01-06-12 5:00:00 PM	7.89	8.4
01-06-12 5:05:00 PM	1.035	13.153	0.004	01-06-12 5:05:00 PM			0.924	-0.004	01-06-12 5:05:00 PM	7.98	8.4
01-06-12 5:10:00 PM	1.031	13.009	-0.002	01-06-12 5:10:00 PM			0.93	0.008	01-06-12 5:10:00 PM	7.95	8.4
01-06-12 5:15:00 PM	1.038	13.261	0.000	01-06-12 5:15:00 PM			0.923	0.000	01-06-12 5:15:00 PM	8.06	8.4
01-06-12 5:20:00 PM	1.036	13.188	0.000	01-06-12 5:20:00 PM			0.931	-0.004	01-06-12 5:20:00 PM	7.95	8.4
01-06-12 5:25:00 PM	1.034	13.117	0.002	01-06-12 5:25:00 PM			0.93	0.002	01-06-12 5:25:00 PM	8.06	8.4
01-06-12 5:30:00 PM	1.033	13.081	-0.002	01-06-12 5:30:00 PM			0.928	-0.008	01-06-12 5:30:00 PM	7.96	8.4
01-06-12 5:35:00 PM	1.036	13.188	0.009	01-06-12 5:35:00 PM			0.937	0.023	01-06-12 5:35:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-06-12 5:40:00 PM	1.034	13.117	0.000	01-06-12 5:40:00 PM			0.935	0.004	01-06-12 5:40:00 PM	7.96	8.4
01-06-12 5:45:00 PM	1.037	13.224	0.002	01-06-12 5:45:00 PM			0.927	-0.003	01-06-12 5:45:00 PM	8.01	8.4
01-06-12 5:50:00 PM	1.043	13.442	0.010	01-06-12 5:50:00 PM			0.924	0.002	01-06-12 5:50:00 PM	7.96	8.4
01-06-12 5:55:00 PM	1.037	13.224	0.003	01-06-12 5:55:00 PM			0.931	0.007	01-06-12 5:55:00 PM	7.96	8.4
01-06-12 6:00:00 PM	1.039	13.297	0.006	01-06-12 6:00:00 PM			0.928	0.003	01-06-12 6:00:00 PM	7.96	8.4
01-06-12 6:05:00 PM	1.035	13.153	0.000	01-06-12 6:05:00 PM			0.931	0.007	01-06-12 6:05:00 PM	8	8.4
01-06-12 6:10:00 PM	1.041	13.369	0.010	01-06-12 6:10:00 PM			0.921	-0.009	01-06-12 6:10:00 PM	8.04	8.4
01-06-12 6:15:00 PM	1.039	13.297	0.001	01-06-12 6:15:00 PM			0.917	-0.006	01-06-12 6:15:00 PM	8	8.4
01-06-12 6:20:00 PM	1.038	13.261	0.002	01-06-12 6:20:00 PM			0.924	-0.007	01-06-12 6:20:00 PM	7.89	8.4
01-06-12 6:25:00 PM	1.037	13.224	0.003	01-06-12 6:25:00 PM			0.917	-0.013	01-06-12 6:25:00 PM	7.98	8.4
01-06-12 6:30:00 PM	1.041	13.369	0.008	01-06-12 6:30:00 PM			0.938	0.010	01-06-12 6:30:00 PM	8.08	8.4
01-06-12 6:35:00 PM	1.039	13.297	0.003	01-06-12 6:35:00 PM			0.93	-0.007	01-06-12 6:35:00 PM	8.07	8.4
01-06-12 6:40:00 PM	1.04	13.333	0.006	01-06-12 6:40:00 PM			0.922	-0.013	01-06-12 6:40:00 PM	8.1	8.4
01-06-12 6:45:00 PM	1.038	13.261	0.001	01-06-12 6:45:00 PM			0.926	-0.001	01-06-12 6:45:00 PM	8.01	8.4
01-06-12 6:50:00 PM	1.036	13.188	-0.007	01-06-12 6:50:00 PM			0.915	-0.009	01-06-12 6:50:00 PM	8.01	8.4
01-06-12 6:55:00 PM	1.048	13.624	0.011	01-06-12 6:55:00 PM			0.915	-0.016	01-06-12 6:55:00 PM	7.92	8.4
01-06-12 7:00:00 PM	1.041	13.369	0.002	01-06-12 7:00:00 PM			0.926	-0.002	01-06-12 7:00:00 PM	8.07	8.4
01-06-12 7:05:00 PM	1.039	13.297	0.004	01-06-12 7:05:00 PM			0.94	0.009	01-06-12 7:05:00 PM	8.02	8.4
01-06-12 7:10:00 PM	1.041	13.369	0.000	01-06-12 7:10:00 PM			0.93	0.009	01-06-12 7:10:00 PM	7.98	8.4
01-06-12 7:15:00 PM	1.04	13.333	0.001	01-06-12 7:15:00 PM			0.921	0.004	01-06-12 7:15:00 PM	7.95	8.4
01-06-12 7:20:00 PM	1.04	13.333	0.002	01-06-12 7:20:00 PM			0.934	0.010	01-06-12 7:20:00 PM	7.95	8.4
01-06-12 7:25:00 PM	1.04	13.333	0.003	01-06-12 7:25:00 PM			0.924	0.007	01-06-12 7:25:00 PM	8	8.4
01-06-12 7:30:00 PM	1.039	13.297	-0.002	01-06-12 7:30:00 PM			0.928	-0.010	01-06-12 7:30:00 PM	8.08	8.4
01-06-12 7:35:00 PM	1.043	13.442	0.004	01-06-12 7:35:00 PM			0.929	-0.001	01-06-12 7:35:00 PM	8.07	8.4
01-06-12 7:40:00 PM	1.039	13.297	-0.001	01-06-12 7:40:00 PM			0.933	0.011	01-06-12 7:40:00 PM	8.01	8.4
01-06-12 7:45:00 PM	1.039	13.297	0.001	01-06-12 7:45:00 PM			0.915	-0.011	01-06-12 7:45:00 PM	7.9	8.4
01-06-12 7:50:00 PM	1.041	13.369	0.005	01-06-12 7:50:00 PM			0.917	0.002	01-06-12 7:50:00 PM	7.88	8.4
01-06-12 7:55:00 PM	1.039	13.297	-0.009	01-06-12 7:55:00 PM			0.918	0.003	01-06-12 7:55:00 PM	8	8.4
01-06-12 8:00:00 PM	1.043	13.442	0.002	01-06-12 8:00:00 PM			0.92	-0.006	01-06-12 8:00:00 PM	8.02	8.4
01-06-12 8:05:00 PM	1.04	13.333	0.001	01-06-12 8:05:00 PM			0.919	-0.021	01-06-12 8:05:00 PM	7.78	8.4
01-06-12 8:10:00 PM	1.039	13.297	-0.002	01-06-12 8:10:00 PM			0.93	0.000	01-06-12 8:10:00 PM	8	8.4
01-06-12 8:15:00 PM	1.038	13.261	-0.002	01-06-12 8:15:00 PM			0.926	0.005	01-06-12 8:15:00 PM	8.02	8.4
01-06-12 8:20:00 PM	1.039	13.297	-0.001	01-06-12 8:20:00 PM			0.92	-0.014	01-06-12 8:20:00 PM	8.06	8.4
01-06-12 8:25:00 PM	1.035	13.153	-0.005	01-06-12 8:25:00 PM			0.929	0.005	01-06-12 8:25:00 PM	7.9	8.4
01-06-12 8:30:00 PM	1.037	13.224	-0.002	01-06-12 8:30:00 PM			0.915	-0.013	01-06-12 8:30:00 PM	7.95	8.4
01-06-12 8:35:00 PM	1.038	13.261	-0.005	01-06-12 8:35:00 PM			0.926	-0.003	01-06-12 8:35:00 PM	8.04	8.4
01-06-12 8:40:00 PM	1.039	13.297	0.000	01-06-12 8:40:00 PM			0.912	-0.021	01-06-12 8:40:00 PM	8.07	8.4
01-06-12 8:45:00 PM	1.037	13.224	-0.002	01-06-12 8:45:00 PM			0.919	0.004	01-06-12 8:45:00 PM	7.92	8.4
01-06-12 8:50:00 PM	1.036	13.188	-0.005	01-06-12 8:50:00 PM			0.922	0.005	01-06-12 8:50:00 PM	7.96	8.4
01-06-12 8:55:00 PM	1.039	13.297	0.000	01-06-12 8:55:00 PM			0.93	0.012	01-06-12 8:55:00 PM	7.95	8.4
01-06-12 9:00:00 PM	1.041	13.369	-0.002	01-06-12 9:00:00 PM			0.916	-0.004	01-06-12 9:00:00 PM	7.86	8.4
01-06-12 9:05:00 PM	1.041	13.369	0.001	01-06-12 9:05:00 PM			0.914	-0.005	01-06-12 9:05:00 PM	8.06	8.4
01-06-12 9:10:00 PM	1.039	13.297	0.000	01-06-12 9:10:00 PM			0.909	-0.021	01-06-12 9:10:00 PM	7.98	8.4
01-06-12 9:15:00 PM	1.035	13.153	-0.003	01-06-12 9:15:00 PM			0.93	0.004	01-06-12 9:15:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-06-12 9:20:00 PM	1.037	13.224	-0.002	01-06-12 9:20:00 PM			0.929	0.009	01-06-12 9:20:00 PM	8	8.4
01-06-12 9:25:00 PM	1.04	13.333	0.005	01-06-12 9:25:00 PM			0.917	-0.012	01-06-12 9:25:00 PM	8.02	8.4
01-06-12 9:30:00 PM	1.038	13.261	0.001	01-06-12 9:30:00 PM			0.93	0.015	01-06-12 9:30:00 PM	7.89	8.4
01-06-12 9:35:00 PM	1.036	13.188	-0.002	01-06-12 9:35:00 PM			0.919	-0.007	01-06-12 9:35:00 PM	7.96	8.4
01-06-12 9:40:00 PM	1.036	13.188	-0.003	01-06-12 9:40:00 PM			0.929	0.017	01-06-12 9:40:00 PM	7.92	8.4
01-06-12 9:45:00 PM	1.034	13.117	-0.003	01-06-12 9:45:00 PM			0.921	0.002	01-06-12 9:45:00 PM	7.95	8.4
01-06-12 9:50:00 PM	1.036	13.188	0.000	01-06-12 9:50:00 PM			0.917	-0.005	01-06-12 9:50:00 PM	8	8.4
01-06-12 9:55:00 PM	1.03	12.974	-0.009	01-06-12 9:55:00 PM			0.906	-0.024	01-06-12 9:55:00 PM	7.9	8.4
01-06-12 10:00:00 PM	1.04	13.333	-0.001	01-06-12 10:00:00 PM			0.918	0.002	01-06-12 10:00:00 PM	7.89	8.4
01-06-12 10:05:00 PM	1.037	13.224	-0.004	01-06-12 10:05:00 PM			0.927	0.013	01-06-12 10:05:00 PM	7.96	8.4
01-06-12 10:10:00 PM	1.035	13.153	-0.004	01-06-12 10:10:00 PM			0.919	0.010	01-06-12 10:10:00 PM	8.02	8.4
01-06-12 10:15:00 PM	1.034	13.117	-0.001	01-06-12 10:15:00 PM			0.918	-0.012	01-06-12 10:15:00 PM	7.94	8.4
01-06-12 10:20:00 PM	1.039	13.297	0.002	01-06-12 10:20:00 PM			0.933	0.004	01-06-12 10:20:00 PM	7.92	8.4
01-06-12 10:25:00 PM	1.03	12.974	-0.010	01-06-12 10:25:00 PM			0.924	0.007	01-06-12 10:25:00 PM	8.06	8.4
01-06-12 10:30:00 PM	1.034	13.117	-0.004	01-06-12 10:30:00 PM			0.915	-0.015	01-06-12 10:30:00 PM	7.89	8.4
01-06-12 10:35:00 PM	1.031	13.009	-0.005	01-06-12 10:35:00 PM			0.933	0.014	01-06-12 10:35:00 PM	7.95	8.4
01-06-12 10:40:00 PM	1.03	12.974	-0.006	01-06-12 10:40:00 PM			0.92	-0.009	01-06-12 10:40:00 PM	7.95	8.4
01-06-12 10:45:00 PM	1.032	13.045	-0.002	01-06-12 10:45:00 PM			0.925	0.004	01-06-12 10:45:00 PM	8.02	8.4
01-06-12 10:50:00 PM	1.032	13.045	-0.004	01-06-12 10:50:00 PM			0.93	0.013	01-06-12 10:50:00 PM	8.07	8.4
01-06-12 10:55:00 PM	1.034	13.117	0.004	01-06-12 10:55:00 PM			0.912	0.006	01-06-12 10:55:00 PM	7.78	8.4
01-06-12 11:00:00 PM	1.027	12.867	-0.013	01-06-12 11:00:00 PM			0.918	0.000	01-06-12 11:00:00 PM	8	8.4
01-06-12 11:05:00 PM	1.032	13.045	-0.005	01-06-12 11:05:00 PM			0.92	-0.007	01-06-12 11:05:00 PM	7.89	8.4
01-06-12 11:10:00 PM	1.028	12.903	-0.007	01-06-12 11:10:00 PM			0.911	-0.008	01-06-12 11:10:00 PM	8.02	8.4
01-06-12 11:15:00 PM	1.032	13.045	-0.002	01-06-12 11:15:00 PM			0.917	-0.001	01-06-12 11:15:00 PM	8.01	8.4
01-06-12 11:20:00 PM	1.031	13.009	-0.008	01-06-12 11:20:00 PM			0.926	-0.007	01-06-12 11:20:00 PM	8.04	8.4
01-06-12 11:25:00 PM	1.024	12.761	-0.006	01-06-12 11:25:00 PM			0.929	0.005	01-06-12 11:25:00 PM	7.86	8.4
01-06-12 11:30:00 PM	1.028	12.903	-0.006	01-06-12 11:30:00 PM			0.926	0.011	01-06-12 11:30:00 PM	8	8.4
01-06-12 11:35:00 PM	1.029	12.938	-0.002	01-06-12 11:35:00 PM			0.908	-0.025	01-06-12 11:35:00 PM	8	8.4
01-06-12 11:40:00 PM	1.025	12.797	-0.005	01-06-12 11:40:00 PM			0.931	0.011	01-06-12 11:40:00 PM	8	8.4
01-06-12 11:45:00 PM	1.023	12.726	-0.009	01-06-12 11:45:00 PM			0.917	-0.008	01-06-12 11:45:00 PM	7.95	8.4
01-06-12 11:50:00 PM	1.024	12.761	-0.008	01-06-12 11:50:00 PM			0.919	-0.011	01-06-12 11:50:00 PM	7.89	8.4
01-06-12 11:55:00 PM	1.027	12.867	-0.007	01-06-12 11:55:00 PM			0.915	0.003	01-06-12 11:55:00 PM	7.88	8.4
02-06-12 12:00:00 AM	1.027	12.867	0.000	02-06-12 12:00:00 AM			0.902	-0.016	02-06-12 12:00:00 AM	7.95	8.4
02-06-12 12:05:00 AM	1.026	12.832	-0.006	02-06-12 12:05:00 AM			0.903	-0.017	02-06-12 12:05:00 AM	7.83	8.4
02-06-12 12:10:00 AM	1.02	12.621	-0.008	02-06-12 12:10:00 AM			0.941	0.030	02-06-12 12:10:00 AM	7.98	8.4
02-06-12 12:15:00 AM	1.023	12.726	-0.009	02-06-12 12:15:00 AM			0.917	0.000	02-06-12 12:15:00 AM	7.88	8.4
02-06-12 12:20:00 AM	1.018	12.551	-0.013	02-06-12 12:20:00 AM			0.917	-0.009	02-06-12 12:20:00 AM	8.01	8.4
02-06-12 12:25:00 AM	1.026	12.832	0.002	02-06-12 12:25:00 AM			0.912	-0.017	02-06-12 12:25:00 AM	8.01	8.4
02-06-12 12:30:00 AM	1.02	12.621	-0.008	02-06-12 12:30:00 AM			0.917	-0.009	02-06-12 12:30:00 AM	8.01	8.4
02-06-12 12:35:00 AM	1.021	12.656	-0.008	02-06-12 12:35:00 AM			0.918	0.010	02-06-12 12:35:00 AM	7.92	8.4
02-06-12 12:40:00 AM	1.016	12.481	-0.009	02-06-12 12:40:00 AM			0.921	-0.010	02-06-12 12:40:00 AM	7.96	8.4
02-06-12 12:45:00 AM	1.016	12.481	-0.007	02-06-12 12:45:00 AM			0.912	-0.005	02-06-12 12:45:00 AM	7.96	8.4
02-06-12 12:50:00 AM	1.021	12.656	-0.003	02-06-12 12:50:00 AM			0.906	-0.013	02-06-12 12:50:00 AM	7.98	8.4
02-06-12 12:55:00 AM	1.013	12.377	-0.014	02-06-12 12:55:00 AM			0.9	-0.015	02-06-12 12:55:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-06-12 1:00:00 AM	1.017	12.516	-0.010	02-06-12 1:00:00 AM			0.915	0.013	02-06-12 1:00:00 AM	8.02	8.4
02-06-12 1:05:00 AM	1.017	12.516	-0.009	02-06-12 1:05:00 AM			0.918	0.015	02-06-12 1:05:00 AM	7.78	8.4
02-06-12 1:10:00 AM	1.009	12.239	-0.011	02-06-12 1:10:00 AM			0.912	-0.029	02-06-12 1:10:00 AM	7.95	8.4
02-06-12 1:15:00 AM	1.015	12.446	-0.008	02-06-12 1:15:00 AM			0.914	-0.003	02-06-12 1:15:00 AM	7.98	8.4
02-06-12 1:20:00 AM	1.015	12.446	-0.003	02-06-12 1:20:00 AM			0.917	0.000	02-06-12 1:20:00 AM	8.02	8.4
02-06-12 1:25:00 AM	1.015	12.446	-0.011	02-06-12 1:25:00 AM			0.909	-0.003	02-06-12 1:25:00 AM	8.01	8.4
02-06-12 1:30:00 AM	1.012	12.343	-0.008	02-06-12 1:30:00 AM			0.908	-0.009	02-06-12 1:30:00 AM	8	8.4
02-06-12 1:35:00 AM	1.017	12.516	-0.004	02-06-12 1:35:00 AM			0.909	-0.009	02-06-12 1:35:00 AM	7.8	8.4
02-06-12 1:40:00 AM	1.008	12.205	-0.008	02-06-12 1:40:00 AM			0.916	-0.005	02-06-12 1:40:00 AM	8.06	8.4
02-06-12 1:45:00 AM	1.015	12.446	-0.001	02-06-12 1:45:00 AM			0.918	0.006	02-06-12 1:45:00 AM	7.96	8.4
02-06-12 1:50:00 AM	1.015	12.446	-0.006	02-06-12 1:50:00 AM			0.913	0.007	02-06-12 1:50:00 AM	7.9	8.4
02-06-12 1:55:00 AM	1.008	12.205	-0.005	02-06-12 1:55:00 AM			0.922	0.022	02-06-12 1:55:00 AM	7.92	8.4
02-06-12 2:00:00 AM	1.001	11.966	-0.016	02-06-12 2:00:00 AM			0.905	-0.010	02-06-12 2:00:00 AM	7.88	8.4
02-06-12 2:05:00 AM	1.006	12.137	-0.011	02-06-12 2:05:00 AM			0.907	-0.011	02-06-12 2:05:00 AM	7.94	8.4
02-06-12 2:10:00 AM	1.009	12.239	0.000	02-06-12 2:10:00 AM			0.91	-0.002	02-06-12 2:10:00 AM	7.95	8.4
02-06-12 2:15:00 AM	1.01	12.274	-0.005	02-06-12 2:15:00 AM			0.909	-0.005	02-06-12 2:15:00 AM	7.98	8.4
02-06-12 2:20:00 AM	1.004	12.068	-0.011	02-06-12 2:20:00 AM			0.908	-0.009	02-06-12 2:20:00 AM	7.76	8.4
02-06-12 2:25:00 AM	1.005	12.102	-0.010	02-06-12 2:25:00 AM			0.913	0.004	02-06-12 2:25:00 AM	7.89	8.4
02-06-12 2:30:00 AM	0.998	11.865	-0.014	02-06-12 2:30:00 AM			0.919	0.011	02-06-12 2:30:00 AM	7.96	8.4
02-06-12 2:35:00 AM	1.004	12.068	-0.013	02-06-12 2:35:00 AM			0.908	-0.001	02-06-12 2:35:00 AM	7.83	8.4
02-06-12 2:40:00 AM	1.002	12.000	-0.006	02-06-12 2:40:00 AM			0.906	-0.010	02-06-12 2:40:00 AM	8.08	8.4
02-06-12 2:45:00 AM	1.004	12.068	-0.011	02-06-12 2:45:00 AM			0.901	-0.017	02-06-12 2:45:00 AM	8.01	8.4
02-06-12 2:50:00 AM	1.005	12.102	-0.010	02-06-12 2:50:00 AM			0.899	-0.014	02-06-12 2:50:00 AM	7.89	8.4
02-06-12 2:55:00 AM	1.003	12.034	-0.005	02-06-12 2:55:00 AM			0.912	-0.010	02-06-12 2:55:00 AM	7.84	8.4
02-06-12 3:00:00 AM	1.001	11.966	0.000	02-06-12 3:00:00 AM			0.907	0.002	02-06-12 3:00:00 AM	8.01	8.4
02-06-12 3:05:00 AM	1.001	11.966	-0.005	02-06-12 3:05:00 AM			0.902	-0.005	02-06-12 3:05:00 AM	7.88	8.4
02-06-12 3:10:00 AM	1	11.933	-0.009	02-06-12 3:10:00 AM			0.909	-0.001	02-06-12 3:10:00 AM	7.8	8.4
02-06-12 3:15:00 AM	0.998	11.865	-0.012	02-06-12 3:15:00 AM			0.903	-0.006	02-06-12 3:15:00 AM	8.06	8.4
02-06-12 3:20:00 AM	0.999	11.899	-0.005	02-06-12 3:20:00 AM			0.904	-0.004	02-06-12 3:20:00 AM	7.94	8.4
02-06-12 3:25:00 AM	0.999	11.899	-0.006	02-06-12 3:25:00 AM			0.897	-0.016	02-06-12 3:25:00 AM	8	8.4
02-06-12 3:30:00 AM	0.997	11.831	-0.001	02-06-12 3:30:00 AM			0.896	-0.023	02-06-12 3:30:00 AM	7.78	8.4
02-06-12 3:35:00 AM	0.996	11.798	-0.008	02-06-12 3:35:00 AM			0.9	-0.008	02-06-12 3:35:00 AM	7.96	8.4
02-06-12 3:40:00 AM	0.995	11.764	-0.007	02-06-12 3:40:00 AM			0.9	-0.006	02-06-12 3:40:00 AM	7.96	8.4
02-06-12 3:45:00 AM	0.992	11.664	-0.012	02-06-12 3:45:00 AM			0.903	0.002	02-06-12 3:45:00 AM	7.92	8.4
02-06-12 3:50:00 AM	0.994	11.731	-0.011	02-06-12 3:50:00 AM			0.903	0.004	02-06-12 3:50:00 AM	7.96	8.4
02-06-12 3:55:00 AM	0.992	11.664	-0.011	02-06-12 3:55:00 AM			0.899	-0.013	02-06-12 3:55:00 AM	7.95	8.4
02-06-12 4:00:00 AM	0.987	11.498	-0.014	02-06-12 4:00:00 AM			0.899	-0.008	02-06-12 4:00:00 AM	7.88	8.4
02-06-12 4:05:00 AM	0.99	11.597	-0.011	02-06-12 4:05:00 AM			0.894	-0.008	02-06-12 4:05:00 AM	8	8.4
02-06-12 4:10:00 AM	0.99	11.597	-0.010	02-06-12 4:10:00 AM			0.9	-0.009	02-06-12 4:10:00 AM	7.92	8.4
02-06-12 4:15:00 AM	0.99	11.597	-0.008	02-06-12 4:15:00 AM			0.892	-0.011	02-06-12 4:15:00 AM	8.01	8.4
02-06-12 4:20:00 AM	0.99	11.597	-0.009	02-06-12 4:20:00 AM			0.898	-0.006	02-06-12 4:20:00 AM	7.98	8.4
02-06-12 4:25:00 AM	0.989	11.564	-0.010	02-06-12 4:25:00 AM			0.906	0.009	02-06-12 4:25:00 AM	8.06	8.4
02-06-12 4:30:00 AM	0.984	11.399	-0.013	02-06-12 4:30:00 AM			0.897	0.001	02-06-12 4:30:00 AM	7.94	8.4
02-06-12 4:35:00 AM	0.992	11.664	-0.004	02-06-12 4:35:00 AM			0.901	0.001	02-06-12 4:35:00 AM	7.84	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-06-12 4:40:00 AM	0.985	11.432	-0.010	02-06-12 4:40:00 AM			0.896	-0.004	02-06-12 4:40:00 AM	7.95	8.4
02-06-12 4:45:00 AM	0.988	11.531	-0.004	02-06-12 4:45:00 AM			0.898	-0.005	02-06-12 4:45:00 AM	8.01	8.4
02-06-12 4:50:00 AM	0.982	11.334	-0.012	02-06-12 4:50:00 AM			0.898	-0.005	02-06-12 4:50:00 AM	7.83	8.4
02-06-12 4:55:00 AM	0.983	11.366	-0.009	02-06-12 4:55:00 AM			0.892	-0.007	02-06-12 4:55:00 AM	7.88	8.4
02-06-12 5:00:00 AM	0.986	11.465	-0.001	02-06-12 5:00:00 AM			0.9	0.001	02-06-12 5:00:00 AM	8.12	8.4
02-06-12 5:05:00 AM	0.982	11.334	-0.008	02-06-12 5:05:00 AM			0.892	-0.002	02-06-12 5:05:00 AM	8.02	8.4
02-06-12 5:10:00 AM	0.98	11.268	-0.010	02-06-12 5:10:00 AM			0.89	-0.010	02-06-12 5:10:00 AM	8.02	8.4
02-06-12 5:15:00 AM	0.98	11.268	-0.010	02-06-12 5:15:00 AM			0.891	-0.001	02-06-12 5:15:00 AM	8	8.4
02-06-12 5:20:00 AM	0.977	11.170	-0.013	02-06-12 5:20:00 AM			0.888	-0.010	02-06-12 5:20:00 AM	7.92	8.4
02-06-12 5:25:00 AM	0.982	11.334	-0.007	02-06-12 5:25:00 AM			0.89	-0.016	02-06-12 5:25:00 AM	7.9	8.4
02-06-12 5:30:00 AM	0.976	11.138	-0.008	02-06-12 5:30:00 AM			0.889	-0.008	02-06-12 5:30:00 AM	7.89	8.4
02-06-12 5:35:00 AM	0.975	11.106	-0.017	02-06-12 5:35:00 AM			0.891	-0.010	02-06-12 5:35:00 AM	7.95	8.4
02-06-12 5:40:00 AM	0.98	11.268	-0.005	02-06-12 5:40:00 AM			0.899	0.003	02-06-12 5:40:00 AM	8	8.4
02-06-12 5:45:00 AM	0.976	11.138	-0.012	02-06-12 5:45:00 AM			0.893	-0.005	02-06-12 5:45:00 AM	8.01	8.4
02-06-12 5:50:00 AM	0.979	11.236	-0.003	02-06-12 5:50:00 AM			0.886	-0.012	02-06-12 5:50:00 AM	7.92	8.4
02-06-12 5:55:00 AM	0.976	11.138	-0.007	02-06-12 5:55:00 AM			0.889	-0.003	02-06-12 5:55:00 AM	8.04	8.4
02-06-12 6:00:00 AM	0.976	11.138	-0.010	02-06-12 6:00:00 AM			0.888	-0.012	02-06-12 6:00:00 AM	8.07	8.4
02-06-12 6:05:00 AM	0.977	11.170	-0.005	02-06-12 6:05:00 AM			0.887	-0.005	02-06-12 6:05:00 AM	7.89	8.4
02-06-12 6:10:00 AM	0.975	11.106	-0.005	02-06-12 6:10:00 AM			0.89	0.000	02-06-12 6:10:00 AM	7.89	8.4
02-06-12 6:15:00 AM	0.973	11.041	-0.007	02-06-12 6:15:00 AM			0.883	-0.008	02-06-12 6:15:00 AM	7.95	8.4
02-06-12 6:20:00 AM	0.966	10.817	-0.011	02-06-12 6:20:00 AM			0.887	-0.001	02-06-12 6:20:00 AM	7.98	8.4
02-06-12 6:25:00 AM	0.975	11.106	-0.007	02-06-12 6:25:00 AM			0.883	-0.007	02-06-12 6:25:00 AM	7.89	8.4
02-06-12 6:30:00 AM	0.97	10.945	-0.006	02-06-12 6:30:00 AM			0.886	-0.003	02-06-12 6:30:00 AM	8.02	8.4
02-06-12 6:35:00 AM	0.97	10.945	-0.005	02-06-12 6:35:00 AM			0.886	-0.005	02-06-12 6:35:00 AM	7.86	8.4
02-06-12 6:40:00 AM	0.968	10.881	-0.012	02-06-12 6:40:00 AM			0.879	-0.020	02-06-12 6:40:00 AM	7.9	8.4
02-06-12 6:45:00 AM	0.965	10.785	-0.011	02-06-12 6:45:00 AM			0.888	-0.005	02-06-12 6:45:00 AM	7.86	8.4
02-06-12 6:50:00 AM	0.962	10.690	-0.017	02-06-12 6:50:00 AM			0.88	-0.006	02-06-12 6:50:00 AM	8.01	8.4
02-06-12 6:55:00 AM	0.963	10.722	-0.013	02-06-12 6:55:00 AM			0.876	-0.013	02-06-12 6:55:00 AM	7.95	8.4
02-06-12 7:00:00 AM	0.963	10.722	-0.013	02-06-12 7:00:00 AM			0.877	-0.011	02-06-12 7:00:00 AM	8.04	8.4
02-06-12 7:05:00 AM	0.961	10.658	-0.016	02-06-12 7:05:00 AM			0.875	-0.012	02-06-12 7:05:00 AM	8.01	8.4
02-06-12 7:10:00 AM	0.964	10.753	-0.011	02-06-12 7:10:00 AM			0.888	-0.002	02-06-12 7:10:00 AM	7.88	8.4
02-06-12 7:15:00 AM	0.961	10.658	-0.012	02-06-12 7:15:00 AM			0.871	-0.012	02-06-12 7:15:00 AM	8.02	8.4
02-06-12 7:20:00 AM	0.961	10.658	-0.005	02-06-12 7:20:00 AM			0.876	-0.011	02-06-12 7:20:00 AM	7.82	8.4
02-06-12 7:25:00 AM	0.962	10.690	-0.013	02-06-12 7:25:00 AM			0.88	-0.003	02-06-12 7:25:00 AM	7.94	8.4
02-06-12 7:30:00 AM	0.954	10.439	-0.016	02-06-12 7:30:00 AM			0.876	-0.010	02-06-12 7:30:00 AM	7.96	8.4
02-06-12 7:35:00 AM	0.954	10.439	-0.016	02-06-12 7:35:00 AM			0.876	-0.010	02-06-12 7:35:00 AM	7.95	8.4
02-06-12 7:40:00 AM	0.958	10.564	-0.010	02-06-12 7:40:00 AM			0.875	-0.004	02-06-12 7:40:00 AM	7.86	8.4
02-06-12 7:45:00 AM	0.957	10.533	-0.008	02-06-12 7:45:00 AM			0.872	-0.016	02-06-12 7:45:00 AM	7.92	8.4
02-06-12 7:50:00 AM	0.953	10.408	-0.009	02-06-12 7:50:00 AM			0.872	-0.008	02-06-12 7:50:00 AM	8.02	8.4
02-06-12 7:55:00 AM	0.95	10.315	-0.013	02-06-12 7:55:00 AM			0.87	-0.006	02-06-12 7:55:00 AM	7.95	8.4
02-06-12 8:00:00 AM	0.956	10.501	-0.007	02-06-12 8:00:00 AM			0.877	0.000	02-06-12 8:00:00 AM	7.92	8.4
02-06-12 8:05:00 AM	0.953	10.408	-0.008	02-06-12 8:05:00 AM			0.874	-0.001	02-06-12 8:05:00 AM	7.89	8.4
02-06-12 8:10:00 AM	0.948	10.253	-0.016	02-06-12 8:10:00 AM			0.869	-0.019	02-06-12 8:10:00 AM	8.01	8.4
02-06-12 8:15:00 AM	0.951	10.346	-0.010	02-06-12 8:15:00 AM			0.866	-0.005	02-06-12 8:15:00 AM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-06-12 8:20:00 AM	0.948	10.253	-0.013	02-06-12 8:20:00 AM			0.875	-0.001	02-06-12 8:20:00 AM	8	8.4
02-06-12 8:25:00 AM	0.946	10.192	-0.016	02-06-12 8:25:00 AM			0.866	-0.014	02-06-12 8:25:00 AM	7.96	8.4
02-06-12 8:30:00 AM	0.948	10.253	-0.006	02-06-12 8:30:00 AM			0.869	-0.007	02-06-12 8:30:00 AM	8.1	8.4
02-06-12 8:35:00 AM	0.944	10.131	-0.010	02-06-12 8:35:00 AM			0.868	-0.008	02-06-12 8:35:00 AM	8.02	8.4
02-06-12 8:40:00 AM	0.937	9.918	-0.021	02-06-12 8:40:00 AM			0.867	-0.008	02-06-12 8:40:00 AM	8.07	8.4
02-06-12 8:45:00 AM	0.942	10.070	-0.015	02-06-12 8:45:00 AM			0.857	-0.015	02-06-12 8:45:00 AM	7.88	8.4
02-06-12 8:50:00 AM	0.937	9.918	-0.016	02-06-12 8:50:00 AM			0.863	-0.009	02-06-12 8:50:00 AM	8.02	8.4
02-06-12 8:55:00 AM	0.935	9.858	-0.015	02-06-12 8:55:00 AM			0.859	-0.011	02-06-12 8:55:00 AM	8.01	8.4
02-06-12 9:00:00 AM	0.941	10.039	-0.015	02-06-12 9:00:00 AM			0.866	-0.011	02-06-12 9:00:00 AM	7.95	8.4
02-06-12 9:05:00 AM	0.94	10.009	-0.013	02-06-12 9:05:00 AM			0.862	-0.012	02-06-12 9:05:00 AM	8.04	8.4
02-06-12 9:10:00 AM	0.94	10.009	-0.008	02-06-12 9:10:00 AM			0.86	-0.009	02-06-12 9:10:00 AM	7.98	8.4
02-06-12 9:15:00 AM	0.933	9.798	-0.018	02-06-12 9:15:00 AM			0.864	-0.002	02-06-12 9:15:00 AM	7.96	8.4
02-06-12 9:20:00 AM	0.935	9.858	-0.013	02-06-12 9:20:00 AM			0.855	-0.020	02-06-12 9:20:00 AM	8.04	8.4
02-06-12 9:25:00 AM	0.931	9.738	-0.015	02-06-12 9:25:00 AM			0.858	-0.008	02-06-12 9:25:00 AM	7.96	8.4
02-06-12 9:30:00 AM	0.929	9.678	-0.019	02-06-12 9:30:00 AM			0.857	-0.012	02-06-12 9:30:00 AM	8.08	8.4
02-06-12 9:35:00 AM	0.933	9.798	-0.011	02-06-12 9:35:00 AM			0.852	-0.016	02-06-12 9:35:00 AM	7.9	8.4
02-06-12 9:40:00 AM	0.926	9.589	-0.011	02-06-12 9:40:00 AM			0.86	-0.007	02-06-12 9:40:00 AM	8.02	8.4
02-06-12 9:45:00 AM	0.931	9.738	-0.011	02-06-12 9:45:00 AM			0.855	-0.002	02-06-12 9:45:00 AM	8.01	8.4
02-06-12 9:50:00 AM	0.925	9.560	-0.012	02-06-12 9:50:00 AM			0.859	-0.004	02-06-12 9:50:00 AM	7.89	8.4
02-06-12 9:55:00 AM	0.926	9.589	-0.009	02-06-12 9:55:00 AM			0.855	-0.004	02-06-12 9:55:00 AM	7.98	8.4
02-06-12 10:00:00 AM	0.924	9.531	-0.017	02-06-12 10:00:00 AM			0.85	-0.016	02-06-12 10:00:00 AM	8.06	8.4
02-06-12 10:05:00 AM	0.925	9.560	-0.015	02-06-12 10:05:00 AM			0.855	-0.007	02-06-12 10:05:00 AM	8.02	8.4
02-06-12 10:10:00 AM	0.927	9.619	-0.013	02-06-12 10:10:00 AM			0.854	-0.006	02-06-12 10:10:00 AM	8.02	8.4
02-06-12 10:15:00 AM	0.921	9.442	-0.012	02-06-12 10:15:00 AM			0.853	-0.011	02-06-12 10:15:00 AM	7.95	8.4
02-06-12 10:20:00 AM	0.924	9.531	-0.011	02-06-12 10:20:00 AM			0.849	-0.006	02-06-12 10:20:00 AM	7.98	8.4
02-06-12 10:25:00 AM	0.918	9.355	-0.013	02-06-12 10:25:00 AM			0.854	-0.004	02-06-12 10:25:00 AM	8.07	8.4
02-06-12 10:30:00 AM	0.914	9.239	-0.015	02-06-12 10:30:00 AM			0.856	-0.001	02-06-12 10:30:00 AM	8.02	8.4
02-06-12 10:35:00 AM	0.918	9.355	-0.015	02-06-12 10:35:00 AM			0.851	-0.001	02-06-12 10:35:00 AM	7.96	8.4
02-06-12 10:40:00 AM	0.919	9.384	-0.007	02-06-12 10:40:00 AM			0.847	-0.013	02-06-12 10:40:00 AM	8.06	8.4
02-06-12 10:45:00 AM	0.915	9.268	-0.016	02-06-12 10:45:00 AM			0.852	-0.003	02-06-12 10:45:00 AM	8	8.4
02-06-12 10:50:00 AM	0.915	9.268	-0.010	02-06-12 10:50:00 AM			0.85	-0.009	02-06-12 10:50:00 AM	7.92	8.4
02-06-12 10:55:00 AM	0.909	9.095	-0.017	02-06-12 10:55:00 AM			0.85	-0.005	02-06-12 10:55:00 AM	7.96	8.4
02-06-12 11:00:00 AM	0.911	9.153	-0.013	02-06-12 11:00:00 AM			0.853	0.003	02-06-12 11:00:00 AM	7.88	8.4
02-06-12 11:05:00 AM	0.912	9.181	-0.013	02-06-12 11:05:00 AM			0.848	-0.007	02-06-12 11:05:00 AM	7.89	8.4
02-06-12 11:10:00 AM	0.911	9.153	-0.016	02-06-12 11:10:00 AM			0.847	-0.007	02-06-12 11:10:00 AM	7.98	8.4
02-06-12 11:15:00 AM	0.907	9.038	-0.014	02-06-12 11:15:00 AM			0.847	-0.006	02-06-12 11:15:00 AM	7.96	8.4
02-06-12 11:20:00 AM	0.903	8.925	-0.021	02-06-12 11:20:00 AM			0.846	-0.003	02-06-12 11:20:00 AM	7.89	8.4
02-06-12 11:25:00 AM	0.906	9.010	-0.012	02-06-12 11:25:00 AM			0.846	-0.008	02-06-12 11:25:00 AM	8.06	8.4
02-06-12 11:30:00 AM	0.906	9.010	-0.008	02-06-12 11:30:00 AM			0.849	-0.007	02-06-12 11:30:00 AM	7.98	8.4
02-06-12 11:35:00 AM	0.906	9.010	-0.012	02-06-12 11:35:00 AM			0.849	-0.002	02-06-12 11:35:00 AM	7.95	8.4
02-06-12 11:40:00 AM	0.907	9.038	-0.012	02-06-12 11:40:00 AM			0.844	-0.003	02-06-12 11:40:00 AM	8.07	8.4
02-06-12 11:45:00 AM	0.905	8.981	-0.010	02-06-12 11:45:00 AM			0.845	-0.007	02-06-12 11:45:00 AM	8.01	8.4
02-06-12 11:50:00 AM	0.902	8.896	-0.013	02-06-12 11:50:00 AM			0.846	-0.004	02-06-12 11:50:00 AM	7.95	8.4
02-06-12 11:55:00 AM	0.904	8.953	-0.005	02-06-12 11:55:00 AM			0.84	-0.010	02-06-12 11:55:00 AM	7.98	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-06-12 12:00:00 PM	0.899	8.812	-0.012		02-06-12 12:00:00 PM			0.838	-0.015	02-06-12 12:00:00 PM	8.07	8.4
02-06-12 12:05:00 PM	0.897	8.756	-0.015		02-06-12 12:05:00 PM			0.833	-0.015	02-06-12 12:05:00 PM	7.96	8.4
02-06-12 12:10:00 PM	0.895	8.700	-0.016		02-06-12 12:10:00 PM			0.846	-0.001	02-06-12 12:10:00 PM	8.04	8.4
02-06-12 12:15:00 PM	0.897	8.756	-0.010		02-06-12 12:15:00 PM			0.839	-0.008	02-06-12 12:15:00 PM	7.92	8.4
02-06-12 12:20:00 PM	0.895	8.700	-0.008		02-06-12 12:20:00 PM			0.839	-0.007	02-06-12 12:20:00 PM	7.92	8.4
02-06-12 12:25:00 PM	0.892	8.617	-0.014		02-06-12 12:25:00 PM			0.836	-0.010	02-06-12 12:25:00 PM	7.96	8.4
02-06-12 12:30:00 PM	0.896	8.728	-0.010		02-06-12 12:30:00 PM			0.844	-0.005	02-06-12 12:30:00 PM	8.01	8.4
02-06-12 12:35:00 PM	0.894	8.672	-0.012		02-06-12 12:35:00 PM			0.837	-0.012	02-06-12 12:35:00 PM	8.04	8.4
02-06-12 12:40:00 PM	0.894	8.672	-0.013		02-06-12 12:40:00 PM			0.837	-0.007	02-06-12 12:40:00 PM	8.08	8.4
02-06-12 12:45:00 PM	0.893	8.645	-0.012		02-06-12 12:45:00 PM			0.841	-0.004	02-06-12 12:45:00 PM	7.94	8.4
02-06-12 12:50:00 PM	0.891	8.589	-0.011		02-06-12 12:50:00 PM			0.834	-0.012	02-06-12 12:50:00 PM	7.98	8.4
02-06-12 12:55:00 PM	0.885	8.425	-0.019		02-06-12 12:55:00 PM			0.836	-0.004	02-06-12 12:55:00 PM	7.96	8.4
02-06-12 1:00:00 PM	0.893	8.645	-0.006		02-06-12 1:00:00 PM			0.838	0.000	02-06-12 1:00:00 PM	8.02	8.4
02-06-12 1:05:00 PM	0.887	8.479	-0.010		02-06-12 1:05:00 PM			0.837	0.004	02-06-12 1:05:00 PM	8	8.4
02-06-12 1:10:00 PM	0.888	8.507	-0.007		02-06-12 1:10:00 PM			0.835	-0.011	02-06-12 1:10:00 PM	7.98	8.4
02-06-12 1:15:00 PM	0.885	8.425	-0.012		02-06-12 1:15:00 PM			0.829	-0.010	02-06-12 1:15:00 PM	8.07	8.4
02-06-12 1:20:00 PM	0.888	8.507	-0.007		02-06-12 1:20:00 PM			0.834	-0.005	02-06-12 1:20:00 PM	8.02	8.4
02-06-12 1:25:00 PM	0.882	8.343	-0.010		02-06-12 1:25:00 PM			0.834	-0.002	02-06-12 1:25:00 PM	7.96	8.4
02-06-12 1:30:00 PM	0.887	8.479	-0.009		02-06-12 1:30:00 PM			0.835	-0.009	02-06-12 1:30:00 PM	7.98	8.4
02-06-12 1:35:00 PM	0.887	8.479	-0.007		02-06-12 1:35:00 PM			0.839	0.002	02-06-12 1:35:00 PM	7.89	8.4
02-06-12 1:40:00 PM	0.884	8.397	-0.010		02-06-12 1:40:00 PM			0.837	0.000	02-06-12 1:40:00 PM	8.01	8.4
02-06-12 1:45:00 PM	0.888	8.507	-0.005		02-06-12 1:45:00 PM			0.84	-0.001	02-06-12 1:45:00 PM	8.02	8.4
02-06-12 1:50:00 PM	0.88	8.289	-0.011		02-06-12 1:50:00 PM			0.832	-0.002	02-06-12 1:50:00 PM	8	8.4
02-06-12 1:55:00 PM	0.881	8.316	-0.004		02-06-12 1:55:00 PM			0.832	-0.004	02-06-12 1:55:00 PM	8.02	8.4
02-06-12 2:00:00 PM	0.882	8.343	-0.011		02-06-12 2:00:00 PM			0.838	0.000	02-06-12 2:00:00 PM	7.96	8.4
02-06-12 2:05:00 PM	0.88	8.289	-0.007		02-06-12 2:05:00 PM			0.831	-0.006	02-06-12 2:05:00 PM	7.9	8.4
02-06-12 2:10:00 PM	0.88	8.289	-0.008		02-06-12 2:10:00 PM			0.834	-0.001	02-06-12 2:10:00 PM	7.9	8.4
02-06-12 2:15:00 PM	0.881	8.316	-0.004		02-06-12 2:15:00 PM			0.832	0.003	02-06-12 2:15:00 PM	8.06	8.4
02-06-12 2:20:00 PM	0.877	8.208	-0.011		02-06-12 2:20:00 PM			0.825	-0.009	02-06-12 2:20:00 PM	7.89	8.4
02-06-12 2:25:00 PM	0.881	8.316	-0.001		02-06-12 2:25:00 PM			0.833	-0.001	02-06-12 2:25:00 PM	8.02	8.4
02-06-12 2:30:00 PM	0.877	8.208	-0.010		02-06-12 2:30:00 PM			0.83	-0.005	02-06-12 2:30:00 PM	7.76	8.4
02-06-12 2:35:00 PM	0.882	8.343	-0.005		02-06-12 2:35:00 PM			0.832	-0.007	02-06-12 2:35:00 PM	8.06	8.4
02-06-12 2:40:00 PM	0.875	8.155	-0.009		02-06-12 2:40:00 PM			0.835	-0.002	02-06-12 2:40:00 PM	7.89	8.4
02-06-12 2:45:00 PM	0.876	8.181	-0.012		02-06-12 2:45:00 PM			0.83	-0.010	02-06-12 2:45:00 PM	8.02	8.4
02-06-12 2:50:00 PM	0.881	8.316	0.001		02-06-12 2:50:00 PM			0.825	-0.007	02-06-12 2:50:00 PM	7.92	8.4
02-06-12 2:55:00 PM	0.874	8.128	-0.007		02-06-12 2:55:00 PM			0.83	-0.002	02-06-12 2:55:00 PM	7.83	8.4
02-06-12 3:00:00 PM	0.877	8.208	-0.005		02-06-12 3:00:00 PM			0.832	-0.006	02-06-12 3:00:00 PM	7.96	8.4
02-06-12 3:05:00 PM	0.876	8.181	-0.004		02-06-12 3:05:00 PM			0.832	0.001	02-06-12 3:05:00 PM	8.04	8.4
02-06-12 3:10:00 PM	0.877	8.208	-0.003		02-06-12 3:10:00 PM			0.833	-0.001	02-06-12 3:10:00 PM	7.9	8.4
02-06-12 3:15:00 PM	0.874	8.128	-0.007		02-06-12 3:15:00 PM			0.823	-0.009	02-06-12 3:15:00 PM	8.07	8.4
02-06-12 3:20:00 PM	0.875	8.155	-0.002		02-06-12 3:20:00 PM			0.83	0.005	02-06-12 3:20:00 PM	8.07	8.4
02-06-12 3:25:00 PM	0.872	8.075	-0.009		02-06-12 3:25:00 PM			0.835	0.002	02-06-12 3:25:00 PM	8.02	8.4
02-06-12 3:30:00 PM	0.879	8.262	0.002		02-06-12 3:30:00 PM			0.829	-0.001	02-06-12 3:30:00 PM	7.94	8.4
02-06-12 3:35:00 PM	0.874	8.128	-0.008		02-06-12 3:35:00 PM			0.831	-0.001	02-06-12 3:35:00 PM	7.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-06-12 3:40:00 PM	0.869	7.995	-0.006	02-06-12 3:40:00 PM			0.828	-0.007	02-06-12 3:40:00 PM	7.98	8.4
02-06-12 3:45:00 PM	0.873	8.101	-0.003	02-06-12 3:45:00 PM			0.831	0.001	02-06-12 3:45:00 PM	8.07	8.4
02-06-12 3:50:00 PM	0.877	8.208	-0.004	02-06-12 3:50:00 PM			0.831	0.006	02-06-12 3:50:00 PM	7.98	8.4
02-06-12 3:55:00 PM	0.878	8.235	0.004	02-06-12 3:55:00 PM			0.828	-0.002	02-06-12 3:55:00 PM	7.96	8.4
02-06-12 4:00:00 PM	0.873	8.101	-0.004	02-06-12 4:00:00 PM			0.835	0.003	02-06-12 4:00:00 PM	7.95	8.4
02-06-12 4:05:00 PM	0.871	8.048	-0.005	02-06-12 4:05:00 PM			0.835	0.003	02-06-12 4:05:00 PM	7.96	8.4
02-06-12 4:10:00 PM	0.875	8.155	-0.002	02-06-12 4:10:00 PM			0.832	-0.001	02-06-12 4:10:00 PM	7.94	8.4
02-06-12 4:15:00 PM	0.878	8.235	0.004	02-06-12 4:15:00 PM			0.828	0.005	02-06-12 4:15:00 PM	7.92	8.4
02-06-12 4:20:00 PM	0.871	8.048	-0.004	02-06-12 4:20:00 PM			0.834	0.004	02-06-12 4:20:00 PM	7.94	8.4
02-06-12 4:25:00 PM	0.876	8.181	0.004	02-06-12 4:25:00 PM			0.829	-0.006	02-06-12 4:25:00 PM	8.07	8.4
02-06-12 4:30:00 PM	0.876	8.181	-0.003	02-06-12 4:30:00 PM			0.829	0.000	02-06-12 4:30:00 PM	8.02	8.4
02-06-12 4:35:00 PM	0.869	7.995	-0.005	02-06-12 4:35:00 PM			0.831	0.000	02-06-12 4:35:00 PM	8.01	8.4
02-06-12 4:40:00 PM	0.877	8.208	0.008	02-06-12 4:40:00 PM			0.835	0.007	02-06-12 4:40:00 PM	7.96	8.4
02-06-12 4:45:00 PM	0.88	8.289	0.007	02-06-12 4:45:00 PM			0.832	0.001	02-06-12 4:45:00 PM	7.89	8.4
02-06-12 4:50:00 PM	0.874	8.128	-0.003	02-06-12 4:50:00 PM			0.828	-0.003	02-06-12 4:50:00 PM	7.86	8.4
02-06-12 4:55:00 PM	0.879	8.262	0.001	02-06-12 4:55:00 PM			0.829	0.001	02-06-12 4:55:00 PM	7.94	8.4
02-06-12 5:00:00 PM	0.871	8.048	-0.002	02-06-12 5:00:00 PM			0.829	-0.006	02-06-12 5:00:00 PM	8.07	8.4
02-06-12 5:05:00 PM	0.873	8.101	0.002	02-06-12 5:05:00 PM			0.833	-0.002	02-06-12 5:05:00 PM	8.04	8.4
02-06-12 5:10:00 PM	0.873	8.101	-0.002	02-06-12 5:10:00 PM			0.83	-0.002	02-06-12 5:10:00 PM	7.95	8.4
02-06-12 5:15:00 PM	0.874	8.128	-0.004	02-06-12 5:15:00 PM			0.835	0.007	02-06-12 5:15:00 PM	7.9	8.4
02-06-12 5:20:00 PM	0.873	8.101	0.002	02-06-12 5:20:00 PM			0.832	-0.002	02-06-12 5:20:00 PM	8.01	8.4
02-06-12 5:25:00 PM	0.878	8.235	0.002	02-06-12 5:25:00 PM			0.831	0.002	02-06-12 5:25:00 PM	7.98	8.4
02-06-12 5:30:00 PM	0.87	8.021	-0.006	02-06-12 5:30:00 PM			0.834	0.005	02-06-12 5:30:00 PM	7.96	8.4
02-06-12 5:35:00 PM	0.866	7.916	-0.003	02-06-12 5:35:00 PM			0.828	-0.003	02-06-12 5:35:00 PM	7.86	8.4
02-06-12 5:40:00 PM	0.87	8.021	-0.007	02-06-12 5:40:00 PM			0.837	0.002	02-06-12 5:40:00 PM	7.9	8.4
02-06-12 5:45:00 PM	0.873	8.101	-0.007	02-06-12 5:45:00 PM			0.826	-0.006	02-06-12 5:45:00 PM	8.02	8.4
02-06-12 5:50:00 PM	0.875	8.155	0.001	02-06-12 5:50:00 PM			0.827	-0.001	02-06-12 5:50:00 PM	8.04	8.4
02-06-12 5:55:00 PM	0.874	8.128	-0.005	02-06-12 5:55:00 PM			0.83	0.001	02-06-12 5:55:00 PM	7.88	8.4
02-06-12 6:00:00 PM	0.871	8.048	0.000	02-06-12 6:00:00 PM			0.833	0.004	02-06-12 6:00:00 PM	8	8.4
02-06-12 6:05:00 PM	0.876	8.181	0.003	02-06-12 6:05:00 PM			0.832	-0.001	02-06-12 6:05:00 PM	7.95	8.4
02-06-12 6:10:00 PM	0.874	8.128	0.001	02-06-12 6:10:00 PM			0.829	-0.001	02-06-12 6:10:00 PM	7.95	8.4
02-06-12 6:15:00 PM	0.868	7.969	-0.006	02-06-12 6:15:00 PM			0.832	-0.003	02-06-12 6:15:00 PM	7.92	8.4
02-06-12 6:20:00 PM	0.875	8.155	0.002	02-06-12 6:20:00 PM			0.828	-0.004	02-06-12 6:20:00 PM	7.94	8.4
02-06-12 6:25:00 PM	0.874	8.128	-0.004	02-06-12 6:25:00 PM			0.831	0.000	02-06-12 6:25:00 PM	7.88	8.4
02-06-12 6:30:00 PM	0.877	8.208	0.007	02-06-12 6:30:00 PM			0.831	-0.003	02-06-12 6:30:00 PM	8.07	8.4
02-06-12 6:35:00 PM	0.874	8.128	0.008	02-06-12 6:35:00 PM			0.828	0.000	02-06-12 6:35:00 PM	7.98	8.4
02-06-12 6:40:00 PM	0.875	8.155	0.005	02-06-12 6:40:00 PM			0.831	-0.006	02-06-12 6:40:00 PM	8.08	8.4
02-06-12 6:45:00 PM	0.871	8.048	-0.002	02-06-12 6:45:00 PM			0.838	0.012	02-06-12 6:45:00 PM	7.95	8.4
02-06-12 6:50:00 PM	0.871	8.048	-0.004	02-06-12 6:50:00 PM			0.829	0.002	02-06-12 6:50:00 PM	8.01	8.4
02-06-12 6:55:00 PM	0.877	8.208	0.003	02-06-12 6:55:00 PM			0.83	0.000	02-06-12 6:55:00 PM	7.95	8.4
02-06-12 7:00:00 PM	0.876	8.181	0.005	02-06-12 7:00:00 PM			0.833	0.000	02-06-12 7:00:00 PM	8.02	8.4
02-06-12 7:05:00 PM	0.876	8.181	0.000	02-06-12 7:05:00 PM			0.829	-0.003	02-06-12 7:05:00 PM	7.82	8.4
02-06-12 7:10:00 PM	0.875	8.155	0.001	02-06-12 7:10:00 PM			0.829	0.000	02-06-12 7:10:00 PM	7.83	8.4
02-06-12 7:15:00 PM	0.874	8.128	0.006	02-06-12 7:15:00 PM			0.831	-0.001	02-06-12 7:15:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-06-12 7:20:00 PM	0.878	8.235	0.003	02-06-12 7:20:00 PM			0.823	-0.005	02-06-12 7:20:00 PM	7.95	8.4
02-06-12 7:25:00 PM	0.871	8.048	-0.003	02-06-12 7:25:00 PM			0.831	0.000	02-06-12 7:25:00 PM	7.95	8.4
02-06-12 7:30:00 PM	0.874	8.128	-0.003	02-06-12 7:30:00 PM			0.832	0.001	02-06-12 7:30:00 PM	7.8	8.4
02-06-12 7:35:00 PM	0.875	8.155	0.001	02-06-12 7:35:00 PM			0.832	0.004	02-06-12 7:35:00 PM	7.95	8.4
02-06-12 7:40:00 PM	0.867	7.942	-0.008	02-06-12 7:40:00 PM			0.833	0.002	02-06-12 7:40:00 PM	7.96	8.4
02-06-12 7:45:00 PM	0.871	8.048	0.000	02-06-12 7:45:00 PM			0.828	-0.010	02-06-12 7:45:00 PM	7.89	8.4
02-06-12 7:50:00 PM	0.872	8.075	0.001	02-06-12 7:50:00 PM			0.833	0.004	02-06-12 7:50:00 PM	7.83	8.4
02-06-12 7:55:00 PM	0.871	8.048	-0.006	02-06-12 7:55:00 PM			0.831	0.001	02-06-12 7:55:00 PM	7.88	8.4
02-06-12 8:00:00 PM	0.869	7.995	-0.007	02-06-12 8:00:00 PM			0.829	-0.004	02-06-12 8:00:00 PM	7.92	8.4
02-06-12 8:05:00 PM	0.874	8.128	-0.002	02-06-12 8:05:00 PM			0.83	0.001	02-06-12 8:05:00 PM	7.95	8.4
02-06-12 8:10:00 PM	0.871	8.048	-0.004	02-06-12 8:10:00 PM			0.83	0.001	02-06-12 8:10:00 PM	7.9	8.4
02-06-12 8:15:00 PM	0.872	8.075	-0.002	02-06-12 8:15:00 PM			0.832	0.001	02-06-12 8:15:00 PM	7.82	8.4
02-06-12 8:20:00 PM	0.872	8.075	-0.006	02-06-12 8:20:00 PM			0.826	0.003	02-06-12 8:20:00 PM	7.92	8.4
02-06-12 8:25:00 PM	0.874	8.128	0.003	02-06-12 8:25:00 PM			0.833	0.002	02-06-12 8:25:00 PM	7.89	8.4
02-06-12 8:30:00 PM	0.871	8.048	-0.003	02-06-12 8:30:00 PM			0.831	-0.001	02-06-12 8:30:00 PM	7.96	8.4
02-06-12 8:35:00 PM	0.87	8.021	-0.005	02-06-12 8:35:00 PM			0.829	-0.003	02-06-12 8:35:00 PM	8.01	8.4
02-06-12 8:40:00 PM	0.87	8.021	0.003	02-06-12 8:40:00 PM			0.826	-0.007	02-06-12 8:40:00 PM	7.89	8.4
02-06-12 8:45:00 PM	0.871	8.048	0.000	02-06-12 8:45:00 PM			0.831	0.003	02-06-12 8:45:00 PM	8.01	8.4
02-06-12 8:50:00 PM	0.87	8.021	-0.002	02-06-12 8:50:00 PM			0.83	-0.003	02-06-12 8:50:00 PM	8.02	8.4
02-06-12 8:55:00 PM	0.864	7.864	-0.007	02-06-12 8:55:00 PM			0.825	-0.006	02-06-12 8:55:00 PM	7.84	8.4
02-06-12 9:00:00 PM	0.872	8.075	0.003	02-06-12 9:00:00 PM			0.825	-0.004	02-06-12 9:00:00 PM	7.94	8.4
02-06-12 9:05:00 PM	0.871	8.048	-0.003	02-06-12 9:05:00 PM			0.827	-0.003	02-06-12 9:05:00 PM	7.96	8.4
02-06-12 9:10:00 PM	0.865	7.890	-0.006	02-06-12 9:10:00 PM			0.829	-0.001	02-06-12 9:10:00 PM	7.95	8.4
02-06-12 9:15:00 PM	0.871	8.048	-0.001	02-06-12 9:15:00 PM			0.821	-0.011	02-06-12 9:15:00 PM	7.86	8.4
02-06-12 9:20:00 PM	0.863	7.838	-0.009	02-06-12 9:20:00 PM			0.821	-0.005	02-06-12 9:20:00 PM	8.07	8.4
02-06-12 9:25:00 PM	0.872	8.075	-0.002	02-06-12 9:25:00 PM			0.821	-0.012	02-06-12 9:25:00 PM	7.96	8.4
02-06-12 9:30:00 PM	0.864	7.864	-0.007	02-06-12 9:30:00 PM			0.82	-0.011	02-06-12 9:30:00 PM	7.9	8.4
02-06-12 9:35:00 PM	0.868	7.969	-0.002	02-06-12 9:35:00 PM			0.823	-0.006	02-06-12 9:35:00 PM	7.94	8.4
02-06-12 9:40:00 PM	0.868	7.969	-0.002	02-06-12 9:40:00 PM			0.816	-0.010	02-06-12 9:40:00 PM	7.94	8.4
02-06-12 9:45:00 PM	0.868	7.969	-0.003	02-06-12 9:45:00 PM			0.82	-0.011	02-06-12 9:45:00 PM	7.95	8.4
02-06-12 9:50:00 PM	0.863	7.838	-0.007	02-06-12 9:50:00 PM			0.817	-0.013	02-06-12 9:50:00 PM	8.01	8.4
02-06-12 9:55:00 PM	0.867	7.942	0.003	02-06-12 9:55:00 PM			0.815	-0.010	02-06-12 9:55:00 PM	7.96	8.4
02-06-12 10:00:00 PM	0.865	7.890	-0.007	02-06-12 10:00:00 PM			0.818	-0.007	02-06-12 10:00:00 PM	7.88	8.4
02-06-12 10:05:00 PM	0.862	7.811	-0.009	02-06-12 10:05:00 PM			0.822	-0.005	02-06-12 10:05:00 PM	7.96	8.4
02-06-12 10:10:00 PM	0.864	7.864	-0.001	02-06-12 10:10:00 PM			0.82	-0.009	02-06-12 10:10:00 PM	7.82	8.4
02-06-12 10:15:00 PM	0.868	7.969	-0.003	02-06-12 10:15:00 PM			0.817	-0.004	02-06-12 10:15:00 PM	7.95	8.4
02-06-12 10:20:00 PM	0.862	7.811	-0.001	02-06-12 10:20:00 PM			0.814	-0.007	02-06-12 10:20:00 PM	7.86	8.4
02-06-12 10:25:00 PM	0.863	7.838	-0.009	02-06-12 10:25:00 PM			0.819	-0.002	02-06-12 10:25:00 PM	8.01	8.4
02-06-12 10:30:00 PM	0.865	7.890	0.001	02-06-12 10:30:00 PM			0.822	0.002	02-06-12 10:30:00 PM	7.9	8.4
02-06-12 10:35:00 PM	0.864	7.864	-0.004	02-06-12 10:35:00 PM			0.816	-0.007	02-06-12 10:35:00 PM	8.02	8.4
02-06-12 10:40:00 PM	0.861	7.785	-0.007	02-06-12 10:40:00 PM			0.815	-0.001	02-06-12 10:40:00 PM	8.04	8.4
02-06-12 10:45:00 PM	0.857	7.682	-0.011	02-06-12 10:45:00 PM			0.822	0.002	02-06-12 10:45:00 PM	8	8.4
02-06-12 10:50:00 PM	0.862	7.811	-0.001	02-06-12 10:50:00 PM			0.812	-0.005	02-06-12 10:50:00 PM	8	8.4
02-06-12 10:55:00 PM	0.865	7.890	-0.002	02-06-12 10:55:00 PM			0.808	-0.007	02-06-12 10:55:00 PM	7.82	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-06-12 11:00:00 PM	0.854	7.605	-0.011	02-06-12 11:00:00 PM			0.815	-0.003	02-06-12 11:00:00 PM	7.86	8.4
02-06-12 11:05:00 PM	0.865	7.890	0.003	02-06-12 11:05:00 PM			0.82	-0.002	02-06-12 11:05:00 PM	7.84	8.4
02-06-12 11:10:00 PM	0.86	7.759	-0.004	02-06-12 11:10:00 PM			0.817	-0.003	02-06-12 11:10:00 PM	7.96	8.4
02-06-12 11:15:00 PM	0.858	7.708	-0.010	02-06-12 11:15:00 PM			0.82	0.003	02-06-12 11:15:00 PM	7.82	8.4
02-06-12 11:20:00 PM	0.86	7.759	-0.002	02-06-12 11:20:00 PM			0.816	0.002	02-06-12 11:20:00 PM	7.95	8.4
02-06-12 11:25:00 PM	0.859	7.734	-0.004	02-06-12 11:25:00 PM			0.81	-0.009	02-06-12 11:25:00 PM	8.01	8.4
02-06-12 11:30:00 PM	0.852	7.554	-0.013	02-06-12 11:30:00 PM			0.811	-0.011	02-06-12 11:30:00 PM	7.98	8.4
02-06-12 11:35:00 PM	0.851	7.528	-0.013	02-06-12 11:35:00 PM			0.813	-0.003	02-06-12 11:35:00 PM	7.96	8.4
02-06-12 11:40:00 PM	0.856	7.656	-0.005	02-06-12 11:40:00 PM			0.807	-0.008	02-06-12 11:40:00 PM	8.01	8.4
02-06-12 11:45:00 PM	0.855	7.630	-0.002	02-06-12 11:45:00 PM			0.805	-0.017	02-06-12 11:45:00 PM	8	8.4
02-06-12 11:50:00 PM	0.851	7.528	-0.011	02-06-12 11:50:00 PM			0.812	0.000	02-06-12 11:50:00 PM	7.82	8.4
02-06-12 11:55:00 PM	0.849	7.477	-0.016	02-06-12 11:55:00 PM			0.802	-0.006	02-06-12 11:55:00 PM	8.04	8.4
03-06-12 12:00:00 AM	0.852	7.554	-0.002	03-06-12 12:00:00 AM			0.805	-0.010	03-06-12 12:00:00 AM	7.9	8.4
03-06-12 12:05:00 AM	0.849	7.477	-0.016	03-06-12 12:05:00 AM			0.806	-0.014	03-06-12 12:05:00 AM	7.74	8.4
03-06-12 12:10:00 AM	0.853	7.579	-0.007	03-06-12 12:10:00 AM			0.808	-0.009	03-06-12 12:10:00 AM	7.96	8.4
03-06-12 12:15:00 AM	0.848	7.452	-0.010	03-06-12 12:15:00 AM			0.806	-0.014	03-06-12 12:15:00 AM	8.04	8.4
03-06-12 12:20:00 AM	0.853	7.579	-0.007	03-06-12 12:20:00 AM			0.804	-0.012	03-06-12 12:20:00 AM	8.01	8.4
03-06-12 12:25:00 AM	0.847	7.427	-0.012	03-06-12 12:25:00 AM			0.803	-0.007	03-06-12 12:25:00 AM	7.96	8.4
03-06-12 12:30:00 AM	0.847	7.427	-0.005	03-06-12 12:30:00 AM			0.805	-0.006	03-06-12 12:30:00 AM	7.89	8.4
03-06-12 12:35:00 AM	0.844	7.351	-0.007	03-06-12 12:35:00 AM			0.805	-0.008	03-06-12 12:35:00 AM	7.84	8.4
03-06-12 12:40:00 AM	0.846	7.402	-0.010	03-06-12 12:40:00 AM			0.804	-0.003	03-06-12 12:40:00 AM	8.08	8.4
03-06-12 12:45:00 AM	0.846	7.402	-0.009	03-06-12 12:45:00 AM			0.798	-0.007	03-06-12 12:45:00 AM	7.94	8.4
03-06-12 12:50:00 AM	0.85	7.503	-0.001	03-06-12 12:50:00 AM			0.805	-0.007	03-06-12 12:50:00 AM	7.89	8.4
03-06-12 12:55:00 AM	0.844	7.351	-0.005	03-06-12 12:55:00 AM			0.802	0.000	03-06-12 12:55:00 AM	7.78	8.4
03-06-12 1:00:00 AM	0.846	7.402	-0.006	03-06-12 1:00:00 AM			0.801	-0.004	03-06-12 1:00:00 AM	7.96	8.4
03-06-12 1:05:00 AM	0.845	7.376	-0.004	03-06-12 1:05:00 AM			0.793	-0.013	03-06-12 1:05:00 AM	7.95	8.4
03-06-12 1:10:00 AM	0.84	7.251	-0.013	03-06-12 1:10:00 AM			0.8	-0.008	03-06-12 1:10:00 AM	8.01	8.4
03-06-12 1:15:00 AM	0.839	7.227	-0.009	03-06-12 1:15:00 AM			0.797	-0.009	03-06-12 1:15:00 AM	8.01	8.4
03-06-12 1:20:00 AM	0.842	7.301	-0.011	03-06-12 1:20:00 AM			0.802	-0.002	03-06-12 1:20:00 AM	7.76	8.4
03-06-12 1:25:00 AM	0.843	7.326	-0.004	03-06-12 1:25:00 AM			0.798	-0.005	03-06-12 1:25:00 AM	7.96	8.4
03-06-12 1:30:00 AM	0.84	7.251	-0.007	03-06-12 1:30:00 AM			0.796	-0.009	03-06-12 1:30:00 AM	8.02	8.4
03-06-12 1:35:00 AM	0.834	7.103	-0.010	03-06-12 1:35:00 AM			0.795	-0.010	03-06-12 1:35:00 AM	7.95	8.4
03-06-12 1:40:00 AM	0.835	7.128	-0.011	03-06-12 1:40:00 AM			0.797	-0.007	03-06-12 1:40:00 AM	7.88	8.4
03-06-12 1:45:00 AM	0.836	7.152	-0.010	03-06-12 1:45:00 AM			0.798	0.000	03-06-12 1:45:00 AM	7.77	8.4
03-06-12 1:50:00 AM	0.831	7.030	-0.019	03-06-12 1:50:00 AM			0.795	-0.010	03-06-12 1:50:00 AM	7.92	8.4
03-06-12 1:55:00 AM	0.83	7.005	-0.014	03-06-12 1:55:00 AM			0.798	-0.004	03-06-12 1:55:00 AM	8.04	8.4
03-06-12 2:00:00 AM	0.835	7.128	-0.011	03-06-12 2:00:00 AM			0.79	-0.011	03-06-12 2:00:00 AM	7.88	8.4
03-06-12 2:05:00 AM	0.831	7.030	-0.014	03-06-12 2:05:00 AM			0.792	-0.001	03-06-12 2:05:00 AM	7.95	8.4
03-06-12 2:10:00 AM	0.83	7.005	-0.010	03-06-12 2:10:00 AM			0.793	-0.007	03-06-12 2:10:00 AM	8.06	8.4
03-06-12 2:15:00 AM	0.831	7.030	-0.008	03-06-12 2:15:00 AM			0.792	-0.005	03-06-12 2:15:00 AM	7.95	8.4
03-06-12 2:20:00 AM	0.829	6.981	-0.013	03-06-12 2:20:00 AM			0.787	-0.015	03-06-12 2:20:00 AM	8.02	8.4
03-06-12 2:25:00 AM	0.831	7.030	-0.012	03-06-12 2:25:00 AM			0.792	-0.006	03-06-12 2:25:00 AM	7.98	8.4
03-06-12 2:30:00 AM	0.828	6.957	-0.012	03-06-12 2:30:00 AM			0.785	-0.011	03-06-12 2:30:00 AM	8.06	8.4
03-06-12 2:35:00 AM	0.821	6.788	-0.013	03-06-12 2:35:00 AM			0.788	-0.007	03-06-12 2:35:00 AM	7.94	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-06-12 2:40:00 AM	0.824	6.860	-0.011	03-06-12 2:40:00 AM			0.789	-0.008	03-06-12 2:40:00 AM	7.96	8.4
03-06-12 2:45:00 AM	0.824	6.860	-0.012	03-06-12 2:45:00 AM			0.787	-0.011	03-06-12 2:45:00 AM	7.96	8.4
03-06-12 2:50:00 AM	0.824	6.860	-0.007	03-06-12 2:50:00 AM			0.788	-0.007	03-06-12 2:50:00 AM	8.01	8.4
03-06-12 2:55:00 AM	0.822	6.812	-0.008	03-06-12 2:55:00 AM			0.783	-0.015	03-06-12 2:55:00 AM	7.88	8.4
03-06-12 3:00:00 AM	0.823	6.836	-0.012	03-06-12 3:00:00 AM			0.787	-0.003	03-06-12 3:00:00 AM	8.08	8.4
03-06-12 3:05:00 AM	0.823	6.836	-0.008	03-06-12 3:05:00 AM			0.786	-0.006	03-06-12 3:05:00 AM	7.88	8.4
03-06-12 3:10:00 AM	0.821	6.788	-0.009	03-06-12 3:10:00 AM			0.784	-0.009	03-06-12 3:10:00 AM	7.8	8.4
03-06-12 3:15:00 AM	0.819	6.741	-0.012	03-06-12 3:15:00 AM			0.783	-0.009	03-06-12 3:15:00 AM	8.02	8.4
03-06-12 3:20:00 AM	0.814	6.622	-0.015	03-06-12 3:20:00 AM			0.789	0.002	03-06-12 3:20:00 AM	7.94	8.4
03-06-12 3:25:00 AM	0.819	6.741	-0.012	03-06-12 3:25:00 AM			0.784	-0.008	03-06-12 3:25:00 AM	7.86	8.4
03-06-12 3:30:00 AM	0.819	6.741	-0.009	03-06-12 3:30:00 AM			0.78	-0.005	03-06-12 3:30:00 AM	8.02	8.4
03-06-12 3:35:00 AM	0.815	6.646	-0.006	03-06-12 3:35:00 AM			0.781	-0.007	03-06-12 3:35:00 AM	7.95	8.4
03-06-12 3:40:00 AM	0.818	6.717	-0.006	03-06-12 3:40:00 AM			0.781	-0.008	03-06-12 3:40:00 AM	8.06	8.4
03-06-12 3:45:00 AM	0.813	6.599	-0.011	03-06-12 3:45:00 AM			0.78	-0.007	03-06-12 3:45:00 AM	8.04	8.4
03-06-12 3:50:00 AM	0.808	6.482	-0.016	03-06-12 3:50:00 AM			0.782	-0.006	03-06-12 3:50:00 AM	8.01	8.4
03-06-12 3:55:00 AM	0.81	6.529	-0.012	03-06-12 3:55:00 AM			0.779	-0.004	03-06-12 3:55:00 AM	7.95	8.4
03-06-12 4:00:00 AM	0.808	6.482	-0.015	03-06-12 4:00:00 AM			0.784	-0.003	03-06-12 4:00:00 AM	8.07	8.4
03-06-12 4:05:00 AM	0.809	6.505	-0.014	03-06-12 4:05:00 AM			0.777	-0.009	03-06-12 4:05:00 AM	8.02	8.4
03-06-12 4:10:00 AM	0.809	6.505	-0.012	03-06-12 4:10:00 AM			0.776	-0.008	03-06-12 4:10:00 AM	7.83	8.4
03-06-12 4:15:00 AM	0.809	6.505	-0.010	03-06-12 4:15:00 AM			0.777	-0.006	03-06-12 4:15:00 AM	7.98	8.4
03-06-12 4:20:00 AM	0.812	6.575	-0.002	03-06-12 4:20:00 AM			0.778	-0.011	03-06-12 4:20:00 AM	7.96	8.4
03-06-12 4:25:00 AM	0.808	6.482	-0.011	03-06-12 4:25:00 AM			0.775	-0.009	03-06-12 4:25:00 AM	7.92	8.4
03-06-12 4:30:00 AM	0.804	6.390	-0.015	03-06-12 4:30:00 AM			0.775	-0.005	03-06-12 4:30:00 AM	7.88	8.4
03-06-12 4:35:00 AM	0.806	6.436	-0.009	03-06-12 4:35:00 AM			0.78	-0.001	03-06-12 4:35:00 AM	7.88	8.4
03-06-12 4:40:00 AM	0.806	6.436	-0.012	03-06-12 4:40:00 AM			0.773	-0.008	03-06-12 4:40:00 AM	7.82	8.4
03-06-12 4:45:00 AM	0.803	6.367	-0.010	03-06-12 4:45:00 AM			0.777	-0.003	03-06-12 4:45:00 AM	8	8.4
03-06-12 4:50:00 AM	0.799	6.275	-0.009	03-06-12 4:50:00 AM			0.771	-0.011	03-06-12 4:50:00 AM	7.88	8.4
03-06-12 4:55:00 AM	0.801	6.321	-0.009	03-06-12 4:55:00 AM			0.777	-0.002	03-06-12 4:55:00 AM	8.07	8.4
03-06-12 5:00:00 AM	0.801	6.321	-0.007	03-06-12 5:00:00 AM			0.773	-0.011	03-06-12 5:00:00 AM	7.83	8.4
03-06-12 5:05:00 AM	0.797	6.230	-0.012	03-06-12 5:05:00 AM			0.774	-0.003	03-06-12 5:05:00 AM	8.12	8.4
03-06-12 5:10:00 AM	0.797	6.230	-0.012	03-06-12 5:10:00 AM			0.774	-0.002	03-06-12 5:10:00 AM	7.83	8.4
03-06-12 5:15:00 AM	0.805	6.413	-0.004	03-06-12 5:15:00 AM			0.773	-0.004	03-06-12 5:15:00 AM	8.01	8.4
03-06-12 5:20:00 AM	0.797	6.230	-0.015	03-06-12 5:20:00 AM			0.774	-0.004	03-06-12 5:20:00 AM	7.88	8.4
03-06-12 5:25:00 AM	0.793	6.140	-0.015	03-06-12 5:25:00 AM			0.776	0.001	03-06-12 5:25:00 AM	7.98	8.4
03-06-12 5:30:00 AM	0.79	6.073	-0.014	03-06-12 5:30:00 AM			0.771	-0.004	03-06-12 5:30:00 AM	8.02	8.4
03-06-12 5:35:00 AM	0.796	6.207	-0.010	03-06-12 5:35:00 AM			0.772	-0.008	03-06-12 5:35:00 AM	8.02	8.4
03-06-12 5:40:00 AM	0.794	6.162	-0.012	03-06-12 5:40:00 AM			0.772	-0.001	03-06-12 5:40:00 AM	8.04	8.4
03-06-12 5:45:00 AM	0.79	6.073	-0.013	03-06-12 5:45:00 AM			0.77	-0.007	03-06-12 5:45:00 AM	7.82	8.4
03-06-12 5:50:00 AM	0.795	6.185	-0.004	03-06-12 5:50:00 AM			0.773	0.002	03-06-12 5:50:00 AM	7.88	8.4
03-06-12 5:55:00 AM	0.794	6.162	-0.007	03-06-12 5:55:00 AM			0.77	-0.007	03-06-12 5:55:00 AM	7.82	8.4
03-06-12 6:00:00 AM	0.792	6.117	-0.009	03-06-12 6:00:00 AM			0.772	-0.001	03-06-12 6:00:00 AM	8.02	8.4
03-06-12 6:05:00 AM	0.793	6.140	-0.004	03-06-12 6:05:00 AM			0.764	-0.010	03-06-12 6:05:00 AM	7.9	8.4
03-06-12 6:10:00 AM	0.794	6.162	-0.003	03-06-12 6:10:00 AM			0.768	-0.006	03-06-12 6:10:00 AM	7.95	8.4
03-06-12 6:15:00 AM	0.79	6.073	-0.015	03-06-12 6:15:00 AM			0.768	-0.005	03-06-12 6:15:00 AM	8	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-06-12 6:20:00 AM	0.785	5.962	-0.012	03-06-12 6:20:00 AM			0.766	-0.008	03-06-12 6:20:00 AM	7.95	8.4
03-06-12 6:25:00 AM	0.788	6.028	-0.005	03-06-12 6:25:00 AM			0.766	-0.010	03-06-12 6:25:00 AM	7.94	8.4
03-06-12 6:30:00 AM	0.79	6.073	0.000	03-06-12 6:30:00 AM			0.767	-0.004	03-06-12 6:30:00 AM	7.94	8.4
03-06-12 6:35:00 AM	0.787	6.006	-0.009	03-06-12 6:35:00 AM			0.764	-0.008	03-06-12 6:35:00 AM	7.89	8.4
03-06-12 6:40:00 AM	0.781	5.874	-0.013	03-06-12 6:40:00 AM			0.768	-0.004	03-06-12 6:40:00 AM	8.01	8.4
03-06-12 6:45:00 AM	0.78	5.852	-0.010	03-06-12 6:45:00 AM			0.764	-0.006	03-06-12 6:45:00 AM	7.98	8.4
03-06-12 6:50:00 AM	0.784	5.940	-0.011	03-06-12 6:50:00 AM			0.763	-0.010	03-06-12 6:50:00 AM	8	8.4
03-06-12 6:55:00 AM	0.786	5.984	-0.008	03-06-12 6:55:00 AM			0.767	-0.003	03-06-12 6:55:00 AM	7.88	8.4
03-06-12 7:00:00 AM	0.781	5.874	-0.011	03-06-12 7:00:00 AM			0.76	-0.012	03-06-12 7:00:00 AM	8.1	8.4
03-06-12 7:05:00 AM	0.782	5.896	-0.011	03-06-12 7:05:00 AM			0.761	-0.003	03-06-12 7:05:00 AM	7.9	8.4
03-06-12 7:10:00 AM	0.78	5.852	-0.014	03-06-12 7:10:00 AM			0.761	-0.007	03-06-12 7:10:00 AM	7.96	8.4
03-06-12 7:15:00 AM	0.779	5.830	-0.011	03-06-12 7:15:00 AM			0.767	-0.001	03-06-12 7:15:00 AM	7.92	8.4
03-06-12 7:20:00 AM	0.78	5.852	-0.005	03-06-12 7:20:00 AM			0.76	-0.006	03-06-12 7:20:00 AM	8.01	8.4
03-06-12 7:25:00 AM	0.773	5.701	-0.015	03-06-12 7:25:00 AM			0.761	-0.005	03-06-12 7:25:00 AM	7.89	8.4
03-06-12 7:30:00 AM	0.774	5.722	-0.016	03-06-12 7:30:00 AM			0.759	-0.008	03-06-12 7:30:00 AM	7.96	8.4
03-06-12 7:35:00 AM	0.776	5.765	-0.011	03-06-12 7:35:00 AM			0.759	-0.005	03-06-12 7:35:00 AM	7.98	8.4
03-06-12 7:40:00 AM	0.774	5.722	-0.007	03-06-12 7:40:00 AM			0.756	-0.012	03-06-12 7:40:00 AM	8.02	8.4
03-06-12 7:45:00 AM	0.774	5.722	-0.006	03-06-12 7:45:00 AM			0.758	-0.006	03-06-12 7:45:00 AM	7.88	8.4
03-06-12 7:50:00 AM	0.77	5.637	-0.014	03-06-12 7:50:00 AM			0.756	-0.007	03-06-12 7:50:00 AM	7.89	8.4
03-06-12 7:55:00 AM	0.77	5.637	-0.016	03-06-12 7:55:00 AM			0.761	-0.006	03-06-12 7:55:00 AM	7.89	8.4
03-06-12 8:00:00 AM	0.769	5.615	-0.012	03-06-12 8:00:00 AM			0.754	-0.006	03-06-12 8:00:00 AM	7.76	8.4
03-06-12 8:05:00 AM	0.764	5.510	-0.018	03-06-12 8:05:00 AM			0.753	-0.008	03-06-12 8:05:00 AM	7.96	8.4
03-06-12 8:10:00 AM	0.768	5.594	-0.012	03-06-12 8:10:00 AM			0.756	-0.005	03-06-12 8:10:00 AM	7.96	8.4
03-06-12 8:15:00 AM	0.766	5.552	-0.013	03-06-12 8:15:00 AM			0.752	-0.015	03-06-12 8:15:00 AM	7.95	8.4
03-06-12 8:20:00 AM	0.77	5.637	-0.010	03-06-12 8:20:00 AM			0.755	-0.005	03-06-12 8:20:00 AM	7.89	8.4
03-06-12 8:25:00 AM	0.763	5.489	-0.010	03-06-12 8:25:00 AM			0.757	-0.004	03-06-12 8:25:00 AM	8.02	8.4
03-06-12 8:30:00 AM	0.762	5.468	-0.012	03-06-12 8:30:00 AM			0.751	-0.008	03-06-12 8:30:00 AM	8.06	8.4
03-06-12 8:35:00 AM	0.763	5.489	-0.013	03-06-12 8:35:00 AM			0.759	0.000	03-06-12 8:35:00 AM	7.95	8.4
03-06-12 8:40:00 AM	0.762	5.468	-0.012	03-06-12 8:40:00 AM			0.755	-0.001	03-06-12 8:40:00 AM	8.01	8.4
03-06-12 8:45:00 AM	0.76	5.426	-0.014	03-06-12 8:45:00 AM			0.756	-0.002	03-06-12 8:45:00 AM	7.95	8.4
03-06-12 8:50:00 AM	0.761	5.447	-0.009	03-06-12 8:50:00 AM			0.749	-0.007	03-06-12 8:50:00 AM	7.86	8.4
03-06-12 8:55:00 AM	0.763	5.489	-0.007	03-06-12 8:55:00 AM			0.75	-0.011	03-06-12 8:55:00 AM	7.86	8.4
03-06-12 9:00:00 AM	0.754	5.302	-0.015	03-06-12 9:00:00 AM			0.747	-0.007	03-06-12 9:00:00 AM	8.06	8.4
03-06-12 9:05:00 AM	0.757	5.364	-0.007	03-06-12 9:05:00 AM			0.75	-0.003	03-06-12 9:05:00 AM	7.95	8.4
03-06-12 9:10:00 AM	0.758	5.385	-0.010	03-06-12 9:10:00 AM			0.75	-0.006	03-06-12 9:10:00 AM	7.98	8.4
03-06-12 9:15:00 AM	0.757	5.364	-0.009	03-06-12 9:15:00 AM			0.751	-0.001	03-06-12 9:15:00 AM	8.01	8.4
03-06-12 9:20:00 AM	0.755	5.323	-0.015	03-06-12 9:20:00 AM			0.747	-0.008	03-06-12 9:20:00 AM	7.88	8.4
03-06-12 9:25:00 AM	0.753	5.282	-0.010	03-06-12 9:25:00 AM			0.749	-0.008	03-06-12 9:25:00 AM	8.08	8.4
03-06-12 9:30:00 AM	0.747	5.160	-0.015	03-06-12 9:30:00 AM			0.749	-0.002	03-06-12 9:30:00 AM	7.8	8.4
03-06-12 9:35:00 AM	0.75	5.221	-0.013	03-06-12 9:35:00 AM			0.742	-0.017	03-06-12 9:35:00 AM	7.98	8.4
03-06-12 9:40:00 AM	0.749	5.200	-0.013	03-06-12 9:40:00 AM			0.747	-0.008	03-06-12 9:40:00 AM	7.92	8.4
03-06-12 9:45:00 AM	0.749	5.200	-0.011	03-06-12 9:45:00 AM			0.746	-0.010	03-06-12 9:45:00 AM	7.95	8.4
03-06-12 9:50:00 AM	0.75	5.221	-0.011	03-06-12 9:50:00 AM			0.747	-0.002	03-06-12 9:50:00 AM	8.1	8.4
03-06-12 9:55:00 AM	0.745	5.120	-0.018	03-06-12 9:55:00 AM			0.74	-0.010	03-06-12 9:55:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-06-12 10:00:00 AM	0.743	5.080	-0.011	03-06-12 10:00:00 AM			0.749	0.002	03-06-12 10:00:00 AM	8	8.4
03-06-12 10:05:00 AM	0.745	5.120	-0.012	03-06-12 10:05:00 AM			0.747	-0.003	03-06-12 10:05:00 AM	7.98	8.4
03-06-12 10:10:00 AM	0.746	5.140	-0.012	03-06-12 10:10:00 AM			0.744	-0.006	03-06-12 10:10:00 AM	8.01	8.4
03-06-12 10:15:00 AM	0.744	5.100	-0.013	03-06-12 10:15:00 AM			0.742	-0.009	03-06-12 10:15:00 AM	8	8.4
03-06-12 10:20:00 AM	0.741	5.040	-0.014	03-06-12 10:20:00 AM			0.739	-0.008	03-06-12 10:20:00 AM	7.95	8.4
03-06-12 10:25:00 AM	0.742	5.060	-0.011	03-06-12 10:25:00 AM			0.739	-0.010	03-06-12 10:25:00 AM	7.9	8.4
03-06-12 10:30:00 AM	0.741	5.040	-0.006	03-06-12 10:30:00 AM			0.737	-0.012	03-06-12 10:30:00 AM	7.96	8.4
03-06-12 10:35:00 AM	0.738	4.980	-0.012	03-06-12 10:35:00 AM			0.735	-0.007	03-06-12 10:35:00 AM	7.95	8.4
03-06-12 10:40:00 AM	0.739	5.000	-0.010	03-06-12 10:40:00 AM			0.738	-0.009	03-06-12 10:40:00 AM	7.82	8.4
03-06-12 10:45:00 AM	0.735	4.921	-0.014	03-06-12 10:45:00 AM			0.736	-0.010	03-06-12 10:45:00 AM	7.95	8.4
03-06-12 10:50:00 AM	0.74	5.020	-0.010	03-06-12 10:50:00 AM			0.736	-0.011	03-06-12 10:50:00 AM	8.01	8.4
03-06-12 10:55:00 AM	0.733	4.882	-0.012	03-06-12 10:55:00 AM			0.737	-0.003	03-06-12 10:55:00 AM	8	8.4
03-06-12 11:00:00 AM	0.733	4.882	-0.010	03-06-12 11:00:00 AM			0.738	-0.011	03-06-12 11:00:00 AM	8.02	8.4
03-06-12 11:05:00 AM	0.732	4.863	-0.013	03-06-12 11:05:00 AM			0.732	-0.015	03-06-12 11:05:00 AM	8	8.4
03-06-12 11:10:00 AM	0.73	4.824	-0.016	03-06-12 11:10:00 AM			0.732	-0.012	03-06-12 11:10:00 AM	8.07	8.4
03-06-12 11:15:00 AM	0.73	4.824	-0.014	03-06-12 11:15:00 AM			0.735	-0.007	03-06-12 11:15:00 AM	7.89	8.4
03-06-12 11:20:00 AM	0.726	4.747	-0.015	03-06-12 11:20:00 AM			0.734	-0.005	03-06-12 11:20:00 AM	8	8.4
03-06-12 11:25:00 AM	0.73	4.824	-0.012	03-06-12 11:25:00 AM			0.734	-0.005	03-06-12 11:25:00 AM	7.95	8.4
03-06-12 11:30:00 AM	0.728	4.785	-0.013	03-06-12 11:30:00 AM			0.733	-0.004	03-06-12 11:30:00 AM	8.02	8.4
03-06-12 11:35:00 AM	0.729	4.805	-0.009	03-06-12 11:35:00 AM			0.734	-0.001	03-06-12 11:35:00 AM	8	8.4
03-06-12 11:40:00 AM	0.725	4.728	-0.014	03-06-12 11:40:00 AM			0.731	-0.007	03-06-12 11:40:00 AM	7.94	8.4
03-06-12 11:45:00 AM	0.727	4.766	-0.008	03-06-12 11:45:00 AM			0.734	-0.002	03-06-12 11:45:00 AM	8.04	8.4
03-06-12 11:50:00 AM	0.723	4.690	-0.017	03-06-12 11:50:00 AM			0.732	-0.004	03-06-12 11:50:00 AM	8.04	8.4
03-06-12 11:55:00 AM	0.723	4.690	-0.010	03-06-12 11:55:00 AM			0.735	-0.002	03-06-12 11:55:00 AM	7.88	8.4
03-06-12 12:00:00 PM	0.722	4.671	-0.011	03-06-12 12:00:00 PM			0.732	-0.006	03-06-12 12:00:00 PM	8.02	8.4
03-06-12 12:05:00 PM	0.725	4.728	-0.007	03-06-12 12:05:00 PM			0.734	0.002	03-06-12 12:05:00 PM	7.92	8.4
03-06-12 12:10:00 PM	0.718	4.595	-0.012	03-06-12 12:10:00 PM			0.731	-0.001	03-06-12 12:10:00 PM	8.01	8.4
03-06-12 12:15:00 PM	0.722	4.671	-0.008	03-06-12 12:15:00 PM			0.732	-0.003	03-06-12 12:15:00 PM	8.07	8.4
03-06-12 12:20:00 PM	0.721	4.652	-0.005	03-06-12 12:20:00 PM			0.73	-0.004	03-06-12 12:20:00 PM	8.01	8.4
03-06-12 12:25:00 PM	0.719	4.614	-0.011	03-06-12 12:25:00 PM			0.725	-0.009	03-06-12 12:25:00 PM	7.98	8.4
03-06-12 12:30:00 PM	0.718	4.595	-0.010	03-06-12 12:30:00 PM			0.731	-0.002	03-06-12 12:30:00 PM	7.98	8.4
03-06-12 12:35:00 PM	0.717	4.576	-0.012	03-06-12 12:35:00 PM			0.725	-0.009	03-06-12 12:35:00 PM	8	8.4
03-06-12 12:40:00 PM	0.712	4.483	-0.013	03-06-12 12:40:00 PM			0.731	0.000	03-06-12 12:40:00 PM	7.94	8.4
03-06-12 12:45:00 PM	0.713	4.502	-0.014	03-06-12 12:45:00 PM			0.725	-0.009	03-06-12 12:45:00 PM	8.02	8.4
03-06-12 12:50:00 PM	0.714	4.521	-0.009	03-06-12 12:50:00 PM			0.722	-0.010	03-06-12 12:50:00 PM	8.08	8.4
03-06-12 12:55:00 PM	0.714	4.521	-0.009	03-06-12 12:55:00 PM			0.727	-0.008	03-06-12 12:55:00 PM	7.92	8.4
03-06-12 1:00:00 PM	0.713	4.502	-0.009	03-06-12 1:00:00 PM			0.727	-0.005	03-06-12 1:00:00 PM	8.04	8.4
03-06-12 1:05:00 PM	0.709	4.428	-0.016	03-06-12 1:05:00 PM			0.724	-0.010	03-06-12 1:05:00 PM	7.96	8.4
03-06-12 1:10:00 PM	0.712	4.483	-0.006	03-06-12 1:10:00 PM			0.725	-0.006	03-06-12 1:10:00 PM	7.89	8.4
03-06-12 1:15:00 PM	0.709	4.428	-0.013	03-06-12 1:15:00 PM			0.729	-0.003	03-06-12 1:15:00 PM	7.96	8.4
03-06-12 1:20:00 PM	0.706	4.373	-0.015	03-06-12 1:20:00 PM			0.721	-0.009	03-06-12 1:20:00 PM	7.89	8.4
03-06-12 1:25:00 PM	0.707	4.392	-0.012	03-06-12 1:25:00 PM			0.723	-0.002	03-06-12 1:25:00 PM	7.98	8.4
03-06-12 1:30:00 PM	0.704	4.337	-0.014	03-06-12 1:30:00 PM			0.723	-0.008	03-06-12 1:30:00 PM	8.08	8.4
03-06-12 1:35:00 PM	0.704	4.337	-0.013	03-06-12 1:35:00 PM			0.722	-0.003	03-06-12 1:35:00 PM	7.95	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-06-12 1:40:00 PM	0.708	4.410	-0.004	03-06-12 1:40:00 PM			0.728	-0.003	03-06-12 1:40:00 PM	7.92	8.4
03-06-12 1:45:00 PM	0.707	4.392	-0.006	03-06-12 1:45:00 PM			0.723	-0.002	03-06-12 1:45:00 PM	8.02	8.4
03-06-12 1:50:00 PM	0.702	4.301	-0.012	03-06-12 1:50:00 PM			0.726	0.004	03-06-12 1:50:00 PM	8.01	8.4
03-06-12 1:55:00 PM	0.702	4.301	-0.012	03-06-12 1:55:00 PM			0.721	-0.006	03-06-12 1:55:00 PM	8.08	8.4
03-06-12 2:00:00 PM	0.702	4.301	-0.011	03-06-12 2:00:00 PM			0.726	-0.001	03-06-12 2:00:00 PM	7.94	8.4
03-06-12 2:05:00 PM	0.706	4.373	-0.003	03-06-12 2:05:00 PM			0.725	0.001	03-06-12 2:05:00 PM	8	8.4
03-06-12 2:10:00 PM	0.703	4.319	-0.009	03-06-12 2:10:00 PM			0.721	-0.004	03-06-12 2:10:00 PM	8.06	8.4
03-06-12 2:15:00 PM	0.699	4.247	-0.010	03-06-12 2:15:00 PM			0.725	-0.004	03-06-12 2:15:00 PM	8.02	8.4
03-06-12 2:20:00 PM	0.705	4.355	-0.001	03-06-12 2:20:00 PM			0.725	0.004	03-06-12 2:20:00 PM	7.92	8.4
03-06-12 2:25:00 PM	0.702	4.301	-0.005	03-06-12 2:25:00 PM			0.722	-0.001	03-06-12 2:25:00 PM	7.95	8.4
03-06-12 2:30:00 PM	0.702	4.301	-0.002	03-06-12 2:30:00 PM			0.723	0.000	03-06-12 2:30:00 PM	7.74	8.4
03-06-12 2:35:00 PM	0.702	4.301	-0.002	03-06-12 2:35:00 PM			0.72	-0.002	03-06-12 2:35:00 PM	7.95	8.4
03-06-12 2:40:00 PM	0.696	4.194	-0.012	03-06-12 2:40:00 PM			0.723	-0.005	03-06-12 2:40:00 PM	7.89	8.4
03-06-12 2:45:00 PM	0.696	4.194	-0.011	03-06-12 2:45:00 PM			0.718	-0.005	03-06-12 2:45:00 PM	8	8.4
03-06-12 2:50:00 PM	0.698	4.229	-0.004	03-06-12 2:50:00 PM			0.719	-0.007	03-06-12 2:50:00 PM	7.96	8.4
03-06-12 2:55:00 PM	0.695	4.176	-0.007	03-06-12 2:55:00 PM			0.725	0.004	03-06-12 2:55:00 PM	7.95	8.4
03-06-12 3:00:00 PM	0.695	4.176	-0.007	03-06-12 3:00:00 PM			0.72	-0.006	03-06-12 3:00:00 PM	7.96	8.4
03-06-12 3:05:00 PM	0.696	4.194	-0.010	03-06-12 3:05:00 PM			0.722	-0.003	03-06-12 3:05:00 PM	8.06	8.4
03-06-12 3:10:00 PM	0.697	4.211	-0.006	03-06-12 3:10:00 PM			0.72	-0.001	03-06-12 3:10:00 PM	7.82	8.4
03-06-12 3:15:00 PM	0.688	4.053	-0.011	03-06-12 3:15:00 PM			0.72	-0.005	03-06-12 3:15:00 PM	8.02	8.4
03-06-12 3:20:00 PM	0.692	4.123	-0.013	03-06-12 3:20:00 PM			0.718	-0.007	03-06-12 3:20:00 PM	8	8.4
03-06-12 3:25:00 PM	0.691	4.105	-0.011	03-06-12 3:25:00 PM			0.718	-0.004	03-06-12 3:25:00 PM	7.92	8.4
03-06-12 3:30:00 PM	0.687	4.036	-0.015	03-06-12 3:30:00 PM			0.721	-0.002	03-06-12 3:30:00 PM	7.98	8.4
03-06-12 3:35:00 PM	0.689	4.070	-0.013	03-06-12 3:35:00 PM			0.72	0.000	03-06-12 3:35:00 PM	7.96	8.4
03-06-12 3:40:00 PM	0.692	4.123	-0.004	03-06-12 3:40:00 PM			0.72	-0.003	03-06-12 3:40:00 PM	7.98	8.4
03-06-12 3:45:00 PM	0.687	4.036	-0.009	03-06-12 3:45:00 PM			0.722	0.004	03-06-12 3:45:00 PM	8.02	8.4
03-06-12 3:50:00 PM	0.691	4.105	-0.007	03-06-12 3:50:00 PM			0.719	0.000	03-06-12 3:50:00 PM	8.06	8.4
03-06-12 3:55:00 PM	0.691	4.105	-0.004	03-06-12 3:55:00 PM			0.718	-0.007	03-06-12 3:55:00 PM	7.95	8.4
03-06-12 4:00:00 PM	0.689	4.070	-0.006	03-06-12 4:00:00 PM			0.717	-0.003	03-06-12 4:00:00 PM	8.06	8.4
03-06-12 4:05:00 PM	0.685	4.001	-0.011	03-06-12 4:05:00 PM			0.718	-0.004	03-06-12 4:05:00 PM	8.1	8.4
03-06-12 4:10:00 PM	0.686	4.018	-0.011	03-06-12 4:10:00 PM			0.714	-0.006	03-06-12 4:10:00 PM	7.95	8.4
03-06-12 4:15:00 PM	0.684	3.984	-0.004	03-06-12 4:15:00 PM			0.718	-0.002	03-06-12 4:15:00 PM	7.96	8.4
03-06-12 4:20:00 PM	0.685	4.001	-0.007	03-06-12 4:20:00 PM			0.72	0.002	03-06-12 4:20:00 PM	8.01	8.4
03-06-12 4:25:00 PM	0.685	4.001	-0.006	03-06-12 4:25:00 PM			0.718	0.000	03-06-12 4:25:00 PM	7.9	8.4
03-06-12 4:30:00 PM	0.683	3.967	-0.004	03-06-12 4:30:00 PM			0.712	-0.009	03-06-12 4:30:00 PM	7.95	8.4
03-06-12 4:35:00 PM	0.683	3.967	-0.006	03-06-12 4:35:00 PM			0.715	-0.005	03-06-12 4:35:00 PM	7.89	8.4
03-06-12 4:40:00 PM	0.687	4.036	-0.005	03-06-12 4:40:00 PM			0.716	-0.004	03-06-12 4:40:00 PM	8.07	8.4
03-06-12 4:45:00 PM	0.681	3.932	-0.006	03-06-12 4:45:00 PM			0.713	-0.009	03-06-12 4:45:00 PM	7.88	8.4
03-06-12 4:50:00 PM	0.683	3.967	-0.008	03-06-12 4:50:00 PM			0.715	-0.004	03-06-12 4:50:00 PM	7.94	8.4
03-06-12 4:55:00 PM	0.683	3.967	-0.008	03-06-12 4:55:00 PM			0.714	-0.004	03-06-12 4:55:00 PM	7.96	8.4
03-06-12 5:00:00 PM	0.681	3.932	-0.008	03-06-12 5:00:00 PM			0.717	0.000	03-06-12 5:00:00 PM	8.06	8.4
03-06-12 5:05:00 PM	0.681	3.932	-0.004	03-06-12 5:05:00 PM			0.718	0.000	03-06-12 5:05:00 PM	7.94	8.4
03-06-12 5:10:00 PM	0.678	3.882	-0.008	03-06-12 5:10:00 PM			0.716	0.002	03-06-12 5:10:00 PM	8.02	8.4
03-06-12 5:15:00 PM	0.681	3.932	-0.003	03-06-12 5:15:00 PM			0.721	0.003	03-06-12 5:15:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-06-12 5:20:00 PM	0.676	3.848	-0.009	03-06-12 5:20:00 PM			0.713	-0.007	03-06-12 5:20:00 PM	8.07	8.4
03-06-12 5:25:00 PM	0.683	3.967	-0.002	03-06-12 5:25:00 PM			0.715	-0.003	03-06-12 5:25:00 PM	8	8.4
03-06-12 5:30:00 PM	0.678	3.882	-0.005	03-06-12 5:30:00 PM			0.711	-0.001	03-06-12 5:30:00 PM	7.98	8.4
03-06-12 5:35:00 PM	0.676	3.848	-0.007	03-06-12 5:35:00 PM			0.715	0.000	03-06-12 5:35:00 PM	7.96	8.4
03-06-12 5:40:00 PM	0.676	3.848	-0.011	03-06-12 5:40:00 PM			0.716	0.000	03-06-12 5:40:00 PM	8.01	8.4
03-06-12 5:45:00 PM	0.678	3.882	-0.003	03-06-12 5:45:00 PM			0.711	-0.002	03-06-12 5:45:00 PM	8.07	8.4
03-06-12 5:50:00 PM	0.676	3.848	-0.007	03-06-12 5:50:00 PM			0.713	-0.002	03-06-12 5:50:00 PM	8.02	8.4
03-06-12 5:55:00 PM	0.676	3.848	-0.007	03-06-12 5:55:00 PM			0.715	0.001	03-06-12 5:55:00 PM	7.89	8.4
03-06-12 6:00:00 PM	0.674	3.814	-0.007	03-06-12 6:00:00 PM			0.711	-0.006	03-06-12 6:00:00 PM	8.02	8.4
03-06-12 6:05:00 PM	0.673	3.797	-0.008	03-06-12 6:05:00 PM			0.711	-0.007	03-06-12 6:05:00 PM	8.06	8.4
03-06-12 6:10:00 PM	0.672	3.781	-0.006	03-06-12 6:10:00 PM			0.71	-0.006	03-06-12 6:10:00 PM	8.01	8.4
03-06-12 6:15:00 PM	0.67	3.748	-0.011	03-06-12 6:15:00 PM			0.713	-0.008	03-06-12 6:15:00 PM	8	8.4
03-06-12 6:20:00 PM	0.673	3.797	-0.003	03-06-12 6:20:00 PM			0.711	-0.002	03-06-12 6:20:00 PM	8.02	8.4
03-06-12 6:25:00 PM	0.671	3.764	-0.012	03-06-12 6:25:00 PM			0.709	-0.006	03-06-12 6:25:00 PM	8	8.4
03-06-12 6:30:00 PM	0.672	3.781	-0.006	03-06-12 6:30:00 PM			0.713	0.002	03-06-12 6:30:00 PM	8.01	8.4
03-06-12 6:35:00 PM	0.667	3.698	-0.009	03-06-12 6:35:00 PM			0.715	0.000	03-06-12 6:35:00 PM	8.14	8.4
03-06-12 6:40:00 PM	0.67	3.748	-0.006	03-06-12 6:40:00 PM			0.711	-0.005	03-06-12 6:40:00 PM	7.96	8.4
03-06-12 6:45:00 PM	0.669	3.731	-0.009	03-06-12 6:45:00 PM			0.711	0.000	03-06-12 6:45:00 PM	7.82	8.4
03-06-12 6:50:00 PM	0.668	3.715	-0.008	03-06-12 6:50:00 PM			0.713	0.000	03-06-12 6:50:00 PM	8.06	8.4
03-06-12 6:55:00 PM	0.666	3.682	-0.010	03-06-12 6:55:00 PM			0.709	-0.006	03-06-12 6:55:00 PM	8.07	8.4
03-06-12 7:00:00 PM	0.668	3.715	-0.006	03-06-12 7:00:00 PM			0.708	-0.003	03-06-12 7:00:00 PM	8.02	8.4
03-06-12 7:05:00 PM	0.669	3.731	-0.004	03-06-12 7:05:00 PM			0.707	-0.004	03-06-12 7:05:00 PM	7.96	8.4
03-06-12 7:10:00 PM	0.667	3.698	-0.005	03-06-12 7:10:00 PM			0.713	0.003	03-06-12 7:10:00 PM	7.94	8.4
03-06-12 7:15:00 PM	0.666	3.682	-0.004	03-06-12 7:15:00 PM			0.707	-0.006	03-06-12 7:15:00 PM	7.94	8.4
03-06-12 7:20:00 PM	0.666	3.682	-0.007	03-06-12 7:20:00 PM			0.715	0.004	03-06-12 7:20:00 PM	7.92	8.4
03-06-12 7:25:00 PM	0.666	3.682	-0.005	03-06-12 7:25:00 PM			0.709	0.000	03-06-12 7:25:00 PM	7.96	8.4
03-06-12 7:30:00 PM	0.665	3.665	-0.007	03-06-12 7:30:00 PM			0.708	-0.005	03-06-12 7:30:00 PM	7.83	8.4
03-06-12 7:35:00 PM	0.664	3.649	-0.003	03-06-12 7:35:00 PM			0.71	-0.005	03-06-12 7:35:00 PM	8.02	8.4
03-06-12 7:40:00 PM	0.662	3.617	-0.008	03-06-12 7:40:00 PM			0.71	-0.001	03-06-12 7:40:00 PM	7.96	8.4
03-06-12 7:45:00 PM	0.663	3.633	-0.006	03-06-12 7:45:00 PM			0.706	-0.005	03-06-12 7:45:00 PM	7.88	8.4
03-06-12 7:50:00 PM	0.662	3.617	-0.006	03-06-12 7:50:00 PM			0.707	-0.006	03-06-12 7:50:00 PM	7.94	8.4
03-06-12 7:55:00 PM	0.66	3.584	-0.006	03-06-12 7:55:00 PM			0.707	-0.002	03-06-12 7:55:00 PM	8	8.4
03-06-12 8:00:00 PM	0.662	3.617	-0.006	03-06-12 8:00:00 PM			0.705	-0.003	03-06-12 8:00:00 PM	7.92	8.4
03-06-12 8:05:00 PM	0.661	3.600	-0.008	03-06-12 8:05:00 PM			0.707	0.000	03-06-12 8:05:00 PM	8.08	8.4
03-06-12 8:10:00 PM	0.665	3.665	-0.002	03-06-12 8:10:00 PM			0.71	-0.003	03-06-12 8:10:00 PM	7.96	8.4
03-06-12 8:15:00 PM	0.66	3.584	-0.006	03-06-12 8:15:00 PM			0.707	0.000	03-06-12 8:15:00 PM	7.89	8.4
03-06-12 8:20:00 PM	0.662	3.617	-0.004	03-06-12 8:20:00 PM			0.706	-0.009	03-06-12 8:20:00 PM	8.01	8.4
03-06-12 8:25:00 PM	0.657	3.536	-0.009	03-06-12 8:25:00 PM			0.706	-0.003	03-06-12 8:25:00 PM	8	8.4
03-06-12 8:30:00 PM	0.657	3.536	-0.008	03-06-12 8:30:00 PM			0.704	-0.004	03-06-12 8:30:00 PM	7.9	8.4
03-06-12 8:35:00 PM	0.659	3.568	-0.005	03-06-12 8:35:00 PM			0.707	-0.003	03-06-12 8:35:00 PM	7.96	8.4
03-06-12 8:40:00 PM	0.657	3.536	-0.005	03-06-12 8:40:00 PM			0.71	0.000	03-06-12 8:40:00 PM	7.96	8.4
03-06-12 8:45:00 PM	0.661	3.600	-0.002	03-06-12 8:45:00 PM			0.711	0.005	03-06-12 8:45:00 PM	7.86	8.4
03-06-12 8:50:00 PM	0.655	3.504	-0.007	03-06-12 8:50:00 PM			0.703	-0.004	03-06-12 8:50:00 PM	8.01	8.4
03-06-12 8:55:00 PM	0.656	3.520	-0.004	03-06-12 8:55:00 PM			0.708	0.001	03-06-12 8:55:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-06-12 9:00:00 PM	0.652	3.457	-0.010	03-06-12 9:00:00 PM			0.704	-0.001	03-06-12 9:00:00 PM	7.9	8.4
03-06-12 9:05:00 PM	0.658	3.552	-0.003	03-06-12 9:05:00 PM			0.704	-0.003	03-06-12 9:05:00 PM	7.95	8.4
03-06-12 9:10:00 PM	0.657	3.536	-0.008	03-06-12 9:10:00 PM			0.704	-0.006	03-06-12 9:10:00 PM	7.95	8.4
03-06-12 9:15:00 PM	0.654	3.488	-0.006	03-06-12 9:15:00 PM			0.702	-0.005	03-06-12 9:15:00 PM	8	8.4
03-06-12 9:20:00 PM	0.649	3.410	-0.013	03-06-12 9:20:00 PM			0.704	-0.002	03-06-12 9:20:00 PM	8	8.4
03-06-12 9:25:00 PM	0.652	3.457	-0.005	03-06-12 9:25:00 PM			0.705	-0.001	03-06-12 9:25:00 PM	7.88	8.4
03-06-12 9:30:00 PM	0.651	3.441	-0.006	03-06-12 9:30:00 PM			0.705	0.001	03-06-12 9:30:00 PM	8.08	8.4
03-06-12 9:35:00 PM	0.65	3.425	-0.009	03-06-12 9:35:00 PM			0.7	-0.007	03-06-12 9:35:00 PM	8	8.4
03-06-12 9:40:00 PM	0.649	3.410	-0.008	03-06-12 9:40:00 PM			0.705	-0.005	03-06-12 9:40:00 PM	7.92	8.4
03-06-12 9:45:00 PM	0.65	3.425	-0.011	03-06-12 9:45:00 PM			0.699	-0.012	03-06-12 9:45:00 PM	8.07	8.4
03-06-12 9:50:00 PM	0.652	3.457	-0.003	03-06-12 9:50:00 PM			0.702	-0.001	03-06-12 9:50:00 PM	7.98	8.4
03-06-12 9:55:00 PM	0.653	3.473	-0.003	03-06-12 9:55:00 PM			0.702	-0.006	03-06-12 9:55:00 PM	8.04	8.4
03-06-12 10:00:00 PM	0.651	3.441	-0.001	03-06-12 10:00:00 PM			0.7	-0.004	03-06-12 10:00:00 PM	7.94	8.4
03-06-12 10:05:00 PM	0.65	3.425	-0.008	03-06-12 10:05:00 PM			0.702	-0.002	03-06-12 10:05:00 PM	8.01	8.4
03-06-12 10:10:00 PM	0.648	3.394	-0.009	03-06-12 10:10:00 PM			0.698	-0.006	03-06-12 10:10:00 PM	7.95	8.4
03-06-12 10:15:00 PM	0.646	3.363	-0.008	03-06-12 10:15:00 PM			0.701	-0.001	03-06-12 10:15:00 PM	7.92	8.4
03-06-12 10:20:00 PM	0.648	3.394	-0.001	03-06-12 10:20:00 PM			0.701	-0.003	03-06-12 10:20:00 PM	7.9	8.4
03-06-12 10:25:00 PM	0.644	3.332	-0.008	03-06-12 10:25:00 PM			0.7	-0.005	03-06-12 10:25:00 PM	8.04	8.4
03-06-12 10:30:00 PM	0.643	3.317	-0.008	03-06-12 10:30:00 PM			0.7	-0.005	03-06-12 10:30:00 PM	7.89	8.4
03-06-12 10:35:00 PM	0.642	3.301	-0.008	03-06-12 10:35:00 PM			0.696	-0.004	03-06-12 10:35:00 PM	7.89	8.4
03-06-12 10:40:00 PM	0.643	3.317	-0.006	03-06-12 10:40:00 PM			0.697	-0.008	03-06-12 10:40:00 PM	7.95	8.4
03-06-12 10:45:00 PM	0.64	3.271	-0.010	03-06-12 10:45:00 PM			0.699	0.000	03-06-12 10:45:00 PM	8.01	8.4
03-06-12 10:50:00 PM	0.639	3.256	-0.013	03-06-12 10:50:00 PM			0.697	-0.005	03-06-12 10:50:00 PM	7.96	8.4
03-06-12 10:55:00 PM	0.64	3.271	-0.013	03-06-12 10:55:00 PM			0.7	-0.002	03-06-12 10:55:00 PM	7.96	8.4
03-06-12 11:00:00 PM	0.642	3.301	-0.009	03-06-12 11:00:00 PM			0.697	-0.003	03-06-12 11:00:00 PM	8	8.4
03-06-12 11:05:00 PM	0.641	3.286	-0.009	03-06-12 11:05:00 PM			0.696	-0.006	03-06-12 11:05:00 PM	7.82	8.4
03-06-12 11:10:00 PM	0.636	3.210	-0.012	03-06-12 11:10:00 PM			0.697	-0.001	03-06-12 11:10:00 PM	8.02	8.4
03-06-12 11:15:00 PM	0.638	3.241	-0.008	03-06-12 11:15:00 PM			0.693	-0.008	03-06-12 11:15:00 PM	8.01	8.4
03-06-12 11:20:00 PM	0.636	3.210	-0.012	03-06-12 11:20:00 PM			0.699	-0.002	03-06-12 11:20:00 PM	8.04	8.4
03-06-12 11:25:00 PM	0.638	3.241	-0.006	03-06-12 11:25:00 PM			0.695	-0.005	03-06-12 11:25:00 PM	8.01	8.4
03-06-12 11:30:00 PM	0.636	3.210	-0.007	03-06-12 11:30:00 PM			0.698	-0.002	03-06-12 11:30:00 PM	7.83	8.4
03-06-12 11:35:00 PM	0.633	3.165	-0.009	03-06-12 11:35:00 PM			0.689	-0.007	03-06-12 11:35:00 PM	8.02	8.4
03-06-12 11:40:00 PM	0.635	3.195	-0.008	03-06-12 11:40:00 PM			0.693	-0.004	03-06-12 11:40:00 PM	7.8	8.4
03-06-12 11:45:00 PM	0.631	3.136	-0.009	03-06-12 11:45:00 PM			0.693	-0.006	03-06-12 11:45:00 PM	7.83	8.4
03-06-12 11:50:00 PM	0.632	3.150	-0.007	03-06-12 11:50:00 PM			0.695	-0.002	03-06-12 11:50:00 PM	8.06	8.4
03-06-12 11:55:00 PM	0.631	3.136	-0.009	03-06-12 11:55:00 PM			0.695	-0.005	03-06-12 11:55:00 PM	7.94	8.4
04-06-12 12:00:00 AM	0.63	3.121	-0.012	04-06-12 12:00:00 AM			0.695	-0.002	04-06-12 12:00:00 AM	8.01	8.4
04-06-12 12:05:00 AM	0.632	3.150	-0.009	04-06-12 12:05:00 AM			0.698	0.002	04-06-12 12:05:00 AM	8.02	8.4
04-06-12 12:10:00 AM	0.628	3.091	-0.008	04-06-12 12:10:00 AM			0.695	-0.002	04-06-12 12:10:00 AM	7.95	8.4
04-06-12 12:15:00 AM	0.63	3.121	-0.008	04-06-12 12:15:00 AM			0.693	0.000	04-06-12 12:15:00 AM	7.98	8.4
04-06-12 12:20:00 AM	0.628	3.091	-0.008	04-06-12 12:20:00 AM			0.688	-0.011	04-06-12 12:20:00 AM	7.82	8.4
04-06-12 12:25:00 AM	0.627	3.077	-0.011	04-06-12 12:25:00 AM			0.69	-0.005	04-06-12 12:25:00 AM	8.02	8.4
04-06-12 12:30:00 AM	0.628	3.091	-0.008	04-06-12 12:30:00 AM			0.692	-0.006	04-06-12 12:30:00 AM	7.92	8.4
04-06-12 12:35:00 AM	0.626	3.062	-0.007	04-06-12 12:35:00 AM			0.693	0.004	04-06-12 12:35:00 AM	7.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-06-12 12:40:00 AM	0.626	3.062	-0.009	04-06-12 12:40:00 AM			0.69	-0.003	04-06-12 12:40:00 AM	7.88	8.4
04-06-12 12:45:00 AM	0.624	3.033	-0.007	04-06-12 12:45:00 AM			0.692	-0.001	04-06-12 12:45:00 AM	8	8.4
04-06-12 12:50:00 AM	0.627	3.077	-0.005	04-06-12 12:50:00 AM			0.689	-0.006	04-06-12 12:50:00 AM	7.98	8.4
04-06-12 12:55:00 AM	0.623	3.018	-0.008	04-06-12 12:55:00 AM			0.684	-0.011	04-06-12 12:55:00 AM	8.07	8.4
04-06-12 1:00:00 AM	0.621	2.989	-0.009	04-06-12 1:00:00 AM			0.687	-0.008	04-06-12 1:00:00 AM	7.95	8.4
04-06-12 1:05:00 AM	0.62	2.975	-0.012	04-06-12 1:05:00 AM			0.685	-0.013	04-06-12 1:05:00 AM	8.01	8.4
04-06-12 1:10:00 AM	0.622	3.004	-0.006	04-06-12 1:10:00 AM			0.689	-0.006	04-06-12 1:10:00 AM	7.96	8.4
04-06-12 1:15:00 AM	0.621	2.989	-0.009	04-06-12 1:15:00 AM			0.689	-0.004	04-06-12 1:15:00 AM	8.01	8.4
04-06-12 1:20:00 AM	0.621	2.989	-0.007	04-06-12 1:20:00 AM			0.688	0.000	04-06-12 1:20:00 AM	7.86	8.4
04-06-12 1:25:00 AM	0.624	3.033	-0.003	04-06-12 1:25:00 AM			0.687	-0.003	04-06-12 1:25:00 AM	8.04	8.4
04-06-12 1:30:00 AM	0.619	2.961	-0.009	04-06-12 1:30:00 AM			0.691	-0.001	04-06-12 1:30:00 AM	8	8.4
04-06-12 1:35:00 AM	0.619	2.961	-0.007	04-06-12 1:35:00 AM			0.686	-0.007	04-06-12 1:35:00 AM	7.95	8.4
04-06-12 1:40:00 AM	0.619	2.961	-0.007	04-06-12 1:40:00 AM			0.688	-0.002	04-06-12 1:40:00 AM	7.9	8.4
04-06-12 1:45:00 AM	0.618	2.946	-0.006	04-06-12 1:45:00 AM			0.686	-0.006	04-06-12 1:45:00 AM	8.04	8.4
04-06-12 1:50:00 AM	0.617	2.932	-0.010	04-06-12 1:50:00 AM			0.68	-0.009	04-06-12 1:50:00 AM	7.83	8.4
04-06-12 1:55:00 AM	0.616	2.918	-0.007	04-06-12 1:55:00 AM			0.682	-0.002	04-06-12 1:55:00 AM	7.89	8.4
04-06-12 2:00:00 AM	0.617	2.932	-0.004	04-06-12 2:00:00 AM			0.681	-0.006	04-06-12 2:00:00 AM	7.9	8.4
04-06-12 2:05:00 AM	0.617	2.932	-0.003	04-06-12 2:05:00 AM			0.687	0.002	04-06-12 2:05:00 AM	8	8.4
04-06-12 2:10:00 AM	0.615	2.904	-0.007	04-06-12 2:10:00 AM			0.686	-0.003	04-06-12 2:10:00 AM	7.84	8.4
04-06-12 2:15:00 AM	0.615	2.904	-0.006	04-06-12 2:15:00 AM			0.684	-0.005	04-06-12 2:15:00 AM	7.96	8.4
04-06-12 2:20:00 AM	0.613	2.876	-0.008	04-06-12 2:20:00 AM			0.689	0.001	04-06-12 2:20:00 AM	8	8.4
04-06-12 2:25:00 AM	0.614	2.890	-0.010	04-06-12 2:25:00 AM			0.684	-0.003	04-06-12 2:25:00 AM	7.95	8.4
04-06-12 2:30:00 AM	0.615	2.904	-0.004	04-06-12 2:30:00 AM			0.681	-0.010	04-06-12 2:30:00 AM	7.92	8.4
04-06-12 2:35:00 AM	0.614	2.890	-0.005	04-06-12 2:35:00 AM			0.686	0.000	04-06-12 2:35:00 AM	8.07	8.4
04-06-12 2:40:00 AM	0.613	2.876	-0.006	04-06-12 2:40:00 AM			0.687	-0.001	04-06-12 2:40:00 AM	7.95	8.4
04-06-12 2:45:00 AM	0.611	2.847	-0.007	04-06-12 2:45:00 AM			0.68	-0.006	04-06-12 2:45:00 AM	8.01	8.4
04-06-12 2:50:00 AM	0.612	2.861	-0.005	04-06-12 2:50:00 AM			0.677	-0.003	04-06-12 2:50:00 AM	7.95	8.4
04-06-12 2:55:00 AM	0.61	2.834	-0.006	04-06-12 2:55:00 AM			0.679	-0.003	04-06-12 2:55:00 AM	8.01	8.4
04-06-12 3:00:00 AM	0.611	2.847	-0.006	04-06-12 3:00:00 AM			0.677	-0.004	04-06-12 3:00:00 AM	7.92	8.4
04-06-12 3:05:00 AM	0.612	2.861	-0.005	04-06-12 3:05:00 AM			0.678	-0.009	04-06-12 3:05:00 AM	7.95	8.4
04-06-12 3:10:00 AM	0.607	2.792	-0.008	04-06-12 3:10:00 AM			0.679	-0.007	04-06-12 3:10:00 AM	7.89	8.4
04-06-12 3:15:00 AM	0.606	2.778	-0.009	04-06-12 3:15:00 AM			0.679	-0.005	04-06-12 3:15:00 AM	7.98	8.4
04-06-12 3:20:00 AM	0.607	2.792	-0.006	04-06-12 3:20:00 AM			0.681	-0.008	04-06-12 3:20:00 AM	8.02	8.4
04-06-12 3:25:00 AM	0.604	2.751	-0.010	04-06-12 3:25:00 AM			0.674	-0.010	04-06-12 3:25:00 AM	7.94	8.4
04-06-12 3:30:00 AM	0.606	2.778	-0.009	04-06-12 3:30:00 AM			0.681	0.000	04-06-12 3:30:00 AM	7.92	8.4
04-06-12 3:35:00 AM	0.604	2.751	-0.010	04-06-12 3:35:00 AM			0.683	-0.003	04-06-12 3:35:00 AM	8.04	8.4
04-06-12 3:40:00 AM	0.603	2.737	-0.010	04-06-12 3:40:00 AM			0.675	-0.012	04-06-12 3:40:00 AM	7.94	8.4
04-06-12 3:45:00 AM	0.603	2.737	-0.008	04-06-12 3:45:00 AM			0.682	0.002	04-06-12 3:45:00 AM	8.01	8.4
04-06-12 3:50:00 AM	0.602	2.723	-0.010	04-06-12 3:50:00 AM			0.687	0.010	04-06-12 3:50:00 AM	7.95	8.4
04-06-12 3:55:00 AM	0.601	2.710	-0.009	04-06-12 3:55:00 AM			0.676	-0.003	04-06-12 3:55:00 AM	8.06	8.4
04-06-12 4:00:00 AM	0.6	2.696	-0.011	04-06-12 4:00:00 AM			0.68	0.003	04-06-12 4:00:00 AM	7.98	8.4
04-06-12 4:05:00 AM	0.598	2.669	-0.014	04-06-12 4:05:00 AM			0.673	-0.005	04-06-12 4:05:00 AM	7.96	8.4
04-06-12 4:10:00 AM	0.598	2.669	-0.009	04-06-12 4:10:00 AM			0.677	-0.002	04-06-12 4:10:00 AM	8.04	8.4
04-06-12 4:15:00 AM	0.599	2.683	-0.007	04-06-12 4:15:00 AM			0.679	0.000	04-06-12 4:15:00 AM	7.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-06-12 4:20:00 AM	0.595	2.629	-0.012	04-06-12 4:20:00 AM			0.672	-0.009	04-06-12 4:20:00 AM	7.96	8.4
04-06-12 4:25:00 AM	0.596	2.643	-0.008	04-06-12 4:25:00 AM			0.675	0.001	04-06-12 4:25:00 AM	8	8.4
04-06-12 4:30:00 AM	0.594	2.616	-0.012	04-06-12 4:30:00 AM			0.673	-0.008	04-06-12 4:30:00 AM	7.96	8.4
04-06-12 4:35:00 AM	0.594	2.616	-0.010	04-06-12 4:35:00 AM			0.673	-0.010	04-06-12 4:35:00 AM	8	8.4
04-06-12 4:40:00 AM	0.592	2.589	-0.011	04-06-12 4:40:00 AM			0.676	0.001	04-06-12 4:40:00 AM	7.98	8.4
04-06-12 4:45:00 AM	0.592	2.589	-0.011	04-06-12 4:45:00 AM			0.67	-0.012	04-06-12 4:45:00 AM	7.94	8.4
04-06-12 4:50:00 AM	0.59	2.563	-0.012	04-06-12 4:50:00 AM			0.679	-0.008	04-06-12 4:50:00 AM	7.96	8.4
04-06-12 4:55:00 AM	0.59	2.563	-0.011	04-06-12 4:55:00 AM			0.669	-0.007	04-06-12 4:55:00 AM	8.02	8.4
04-06-12 5:00:00 AM	0.588	2.537	-0.012	04-06-12 5:00:00 AM			0.68	0.000	04-06-12 5:00:00 AM	8.04	8.4
04-06-12 5:05:00 AM	0.585	2.498	-0.013	04-06-12 5:05:00 AM			0.678	0.005	04-06-12 5:05:00 AM	8.06	8.4
04-06-12 5:10:00 AM	0.586	2.511	-0.012	04-06-12 5:10:00 AM			0.674	-0.003	04-06-12 5:10:00 AM	7.96	8.4
04-06-12 5:15:00 AM	0.586	2.511	-0.013	04-06-12 5:15:00 AM			0.671	-0.008	04-06-12 5:15:00 AM	8.07	8.4
04-06-12 5:20:00 AM	0.585	2.498	-0.010	04-06-12 5:20:00 AM			0.668	-0.004	04-06-12 5:20:00 AM	8.04	8.4
04-06-12 5:25:00 AM	0.585	2.498	-0.011	04-06-12 5:25:00 AM			0.666	-0.009	04-06-12 5:25:00 AM	7.96	8.4
04-06-12 5:30:00 AM	0.582	2.460	-0.012	04-06-12 5:30:00 AM			0.674	0.001	04-06-12 5:30:00 AM	8	8.4
04-06-12 5:35:00 AM	0.583	2.472	-0.011	04-06-12 5:35:00 AM			0.672	-0.001	04-06-12 5:35:00 AM	8	8.4
04-06-12 5:40:00 AM	0.58	2.434	-0.012	04-06-12 5:40:00 AM			0.67	-0.006	04-06-12 5:40:00 AM	8.04	8.4
04-06-12 5:45:00 AM	0.578	2.409	-0.014	04-06-12 5:45:00 AM			0.668	-0.002	04-06-12 5:45:00 AM	7.96	8.4
04-06-12 5:50:00 AM	0.58	2.434	-0.010	04-06-12 5:50:00 AM			0.668	-0.011	04-06-12 5:50:00 AM	8	8.4
04-06-12 5:55:00 AM	0.578	2.409	-0.012	04-06-12 5:55:00 AM			0.669	0.000	04-06-12 5:55:00 AM	8.06	8.4
04-06-12 6:00:00 AM	0.576	2.384	-0.012	04-06-12 6:00:00 AM			0.669	-0.011	04-06-12 6:00:00 AM	8	8.4
04-06-12 6:05:00 AM	0.574	2.359	-0.011	04-06-12 6:05:00 AM			0.663	-0.015	04-06-12 6:05:00 AM	7.92	8.4
04-06-12 6:10:00 AM	0.575	2.371	-0.011	04-06-12 6:10:00 AM			0.668	-0.006	04-06-12 6:10:00 AM	7.96	8.4
04-06-12 6:15:00 AM	0.574	2.359	-0.012	04-06-12 6:15:00 AM			0.661	-0.010	04-06-12 6:15:00 AM	8	8.4
04-06-12 6:20:00 AM	0.573	2.346	-0.012	04-06-12 6:20:00 AM			0.671	0.003	04-06-12 6:20:00 AM	7.98	8.4
04-06-12 6:25:00 AM	0.572	2.334	-0.013	04-06-12 6:25:00 AM			0.665	-0.001	04-06-12 6:25:00 AM	7.94	8.4
04-06-12 6:30:00 AM	0.569	2.297	-0.013	04-06-12 6:30:00 AM			0.664	-0.010	04-06-12 6:30:00 AM	7.84	8.4
04-06-12 6:35:00 AM	0.57	2.309	-0.013	04-06-12 6:35:00 AM			0.661	-0.011	04-06-12 6:35:00 AM	8.01	8.4
04-06-12 6:40:00 AM	0.569	2.297	-0.011	04-06-12 6:40:00 AM			0.658	-0.012	04-06-12 6:40:00 AM	7.95	8.4
04-06-12 6:45:00 AM	0.567	2.273	-0.011	04-06-12 6:45:00 AM			0.657	-0.011	04-06-12 6:45:00 AM	7.94	8.4
04-06-12 6:50:00 AM	0.566	2.260	-0.014	04-06-12 6:50:00 AM			0.673	0.005	04-06-12 6:50:00 AM	7.96	8.4
04-06-12 6:55:00 AM	0.564	2.236	-0.014	04-06-12 6:55:00 AM			0.663	-0.006	04-06-12 6:55:00 AM	8.06	8.4
04-06-12 7:00:00 AM	0.563	2.224	-0.013	04-06-12 7:00:00 AM			0.672	0.003	04-06-12 7:00:00 AM	7.89	8.4
04-06-12 7:05:00 AM	0.565	2.248	-0.009	04-06-12 7:05:00 AM			0.673	0.010	04-06-12 7:05:00 AM	8.07	8.4
04-06-12 7:10:00 AM	0.561	2.200	-0.014	04-06-12 7:10:00 AM			0.66	-0.008	04-06-12 7:10:00 AM	7.96	8.4
04-06-12 7:15:00 AM	0.561	2.200	-0.013	04-06-12 7:15:00 AM			0.666	0.005	04-06-12 7:15:00 AM	8.02	8.4
04-06-12 7:20:00 AM	0.561	2.200	-0.012	04-06-12 7:20:00 AM			0.661	-0.010	04-06-12 7:20:00 AM	8.04	8.4
04-06-12 7:25:00 AM	0.561	2.200	-0.011	04-06-12 7:25:00 AM			0.656	-0.009	04-06-12 7:25:00 AM	8.04	8.4
04-06-12 7:30:00 AM	0.558	2.165	-0.011	04-06-12 7:30:00 AM			0.663	-0.001	04-06-12 7:30:00 AM	7.98	8.4
04-06-12 7:35:00 AM	0.557	2.153	-0.013	04-06-12 7:35:00 AM			0.665	0.004	04-06-12 7:35:00 AM	8.02	8.4
04-06-12 7:40:00 AM	0.557	2.153	-0.012	04-06-12 7:40:00 AM			0.668	0.010	04-06-12 7:40:00 AM	8.01	8.4
04-06-12 7:45:00 AM	0.556	2.141	-0.011	04-06-12 7:45:00 AM			0.661	0.004	04-06-12 7:45:00 AM	8	8.4
04-06-12 7:50:00 AM	0.552	2.095	-0.014	04-06-12 7:50:00 AM			0.669	-0.004	04-06-12 7:50:00 AM	7.94	8.4
04-06-12 7:55:00 AM	0.551	2.083	-0.013	04-06-12 7:55:00 AM			0.666	0.003	04-06-12 7:55:00 AM	7.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-06-12 8:00:00 AM	0.554	2.118	-0.009	04-06-12 8:00:00 AM			0.667	-0.005	04-06-12 8:00:00 AM	8.06	8.4
04-06-12 8:05:00 AM	0.55	2.072	-0.015	04-06-12 8:05:00 AM			0.659	-0.014	04-06-12 8:05:00 AM	7.96	8.4
04-06-12 8:10:00 AM	0.549	2.060	-0.012	04-06-12 8:10:00 AM			0.664	0.004	04-06-12 8:10:00 AM	7.98	8.4
04-06-12 8:15:00 AM	0.548	2.049	-0.013	04-06-12 8:15:00 AM			0.672	0.006	04-06-12 8:15:00 AM	8.07	8.4
04-06-12 8:20:00 AM	0.545	2.015	-0.016	04-06-12 8:20:00 AM			0.664	0.003	04-06-12 8:20:00 AM	7.9	8.4
04-06-12 8:25:00 AM	0.545	2.015	-0.016	04-06-12 8:25:00 AM			0.661	0.005	04-06-12 8:25:00 AM	8.02	8.4
04-06-12 8:30:00 AM	0.544	2.003	-0.014	04-06-12 8:30:00 AM			0.661	-0.002	04-06-12 8:30:00 AM	8.08	8.4
04-06-12 8:35:00 AM	0.544	2.003	-0.013	04-06-12 8:35:00 AM			0.655	-0.010	04-06-12 8:35:00 AM	7.89	8.4
04-06-12 8:40:00 AM	0.543	1.992	-0.014	04-06-12 8:40:00 AM			0.661	-0.007	04-06-12 8:40:00 AM	8.01	8.4
04-06-12 8:45:00 AM	0.537	1.925	-0.019	04-06-12 8:45:00 AM			0.657	-0.004	04-06-12 8:45:00 AM	7.95	8.4
04-06-12 8:50:00 AM	0.537	1.925	-0.015	04-06-12 8:50:00 AM			0.658	-0.011	04-06-12 8:50:00 AM	8.02	8.4
04-06-12 8:55:00 AM	0.537	1.925	-0.014	04-06-12 8:55:00 AM			0.661	-0.005	04-06-12 8:55:00 AM	8	8.4
04-06-12 9:00:00 AM	0.538	1.936	-0.016	04-06-12 9:00:00 AM			0.66	-0.007	04-06-12 9:00:00 AM	7.94	8.4
04-06-12 9:05:00 AM	0.535	1.904	-0.015	04-06-12 9:05:00 AM			0.653	-0.006	04-06-12 9:05:00 AM	7.98	8.4
04-06-12 9:10:00 AM	0.532	1.871	-0.017	04-06-12 9:10:00 AM			0.664	0.000	04-06-12 9:10:00 AM	8.07	8.4
04-06-12 9:15:00 AM	0.531	1.860	-0.017	04-06-12 9:15:00 AM			0.654	-0.018	04-06-12 9:15:00 AM	8.08	8.4
04-06-12 9:20:00 AM	0.531	1.860	-0.014	04-06-12 9:20:00 AM			0.655	-0.009	04-06-12 9:20:00 AM	8.08	8.4
04-06-12 9:25:00 AM	0.528	1.828	-0.017	04-06-12 9:25:00 AM			0.653	-0.008	04-06-12 9:25:00 AM	8.01	8.4
04-06-12 9:30:00 AM	0.53	1.850	-0.014	04-06-12 9:30:00 AM			0.654	-0.007	04-06-12 9:30:00 AM	7.96	8.4
04-06-12 9:35:00 AM	0.529	1.839	-0.015	04-06-12 9:35:00 AM			0.654	-0.001	04-06-12 9:35:00 AM	8.06	8.4
04-06-12 9:40:00 AM	0.526	1.807	-0.017	04-06-12 9:40:00 AM			0.659	-0.002	04-06-12 9:40:00 AM	8.02	8.4
04-06-12 9:45:00 AM	0.525	1.796	-0.012	04-06-12 9:45:00 AM			0.654	-0.003	04-06-12 9:45:00 AM	7.82	8.4
04-06-12 9:50:00 AM	0.525	1.796	-0.012	04-06-12 9:50:00 AM			0.655	-0.003	04-06-12 9:50:00 AM	8	8.4
04-06-12 9:55:00 AM	0.522	1.765	-0.015	04-06-12 9:55:00 AM			0.656	-0.005	04-06-12 9:55:00 AM	8.02	8.4
04-06-12 10:00:00 AM	0.521	1.755	-0.017	04-06-12 10:00:00 AM			0.657	-0.003	04-06-12 10:00:00 AM	7.89	8.4
04-06-12 10:05:00 AM	0.52	1.744	-0.015	04-06-12 10:05:00 AM			0.655	0.002	04-06-12 10:05:00 AM	8	8.4
04-06-12 10:10:00 AM	0.518	1.724	-0.014	04-06-12 10:10:00 AM			0.659	-0.005	04-06-12 10:10:00 AM	7.98	8.4
04-06-12 10:15:00 AM	0.52	1.744	-0.011	04-06-12 10:15:00 AM			0.651	-0.003	04-06-12 10:15:00 AM	8.01	8.4
04-06-12 10:20:00 AM	0.516	1.703	-0.015	04-06-12 10:20:00 AM			0.656	0.001	04-06-12 10:20:00 AM	8.06	8.4
04-06-12 10:25:00 AM	0.516	1.703	-0.012	04-06-12 10:25:00 AM			0.65	-0.003	04-06-12 10:25:00 AM	7.86	8.4
04-06-12 10:30:00 AM	0.516	1.703	-0.014	04-06-12 10:30:00 AM			0.659	0.005	04-06-12 10:30:00 AM	8.01	8.4
04-06-12 10:35:00 AM	0.516	1.703	-0.013	04-06-12 10:35:00 AM			0.649	-0.005	04-06-12 10:35:00 AM	7.9	8.4
04-06-12 10:40:00 AM	0.513	1.673	-0.013	04-06-12 10:40:00 AM			0.656	-0.003	04-06-12 10:40:00 AM	7.95	8.4
04-06-12 10:45:00 AM	0.511	1.653	-0.014	04-06-12 10:45:00 AM			0.651	-0.003	04-06-12 10:45:00 AM	8.1	8.4
04-06-12 10:50:00 AM	0.509	1.633	-0.016	04-06-12 10:50:00 AM			0.659	0.004	04-06-12 10:50:00 AM	8	8.4
04-06-12 10:55:00 AM	0.508	1.623	-0.014	04-06-12 10:55:00 AM			0.648	-0.008	04-06-12 10:55:00 AM	8.01	8.4
04-06-12 11:00:00 AM	0.507	1.613	-0.014	04-06-12 11:00:00 AM			0.646	-0.011	04-06-12 11:00:00 AM	7.98	8.4
04-06-12 11:05:00 AM	0.505	1.593	-0.015	04-06-12 11:05:00 AM			0.652	-0.003	04-06-12 11:05:00 AM	8.1	8.4
04-06-12 11:10:00 AM	0.505	1.593	-0.013	04-06-12 11:10:00 AM			0.646	-0.013	04-06-12 11:10:00 AM	8.06	8.4
04-06-12 11:15:00 AM	0.504	1.584	-0.016	04-06-12 11:15:00 AM			0.645	-0.006	04-06-12 11:15:00 AM	8.02	8.4
04-06-12 11:20:00 AM	0.504	1.584	-0.012	04-06-12 11:20:00 AM			0.649	-0.007	04-06-12 11:20:00 AM	8.07	8.4
04-06-12 11:25:00 AM	0.5	1.545	-0.016	04-06-12 11:25:00 AM			0.647	-0.003	04-06-12 11:25:00 AM	7.96	8.4
04-06-12 11:30:00 AM	0.5	1.545	-0.016	04-06-12 11:30:00 AM			0.659	0.000	04-06-12 11:30:00 AM	8.01	8.4
04-06-12 11:35:00 AM	0.497	1.516	-0.019	04-06-12 11:35:00 AM			0.649	0.000	04-06-12 11:35:00 AM	7.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-06-12 11:40:00 AM	0.496	1.507	-0.017	04-06-12 11:40:00 AM			0.656	0.000	04-06-12 11:40:00 AM	7.95	8.4
04-06-12 11:45:00 AM	0.493	1.479	-0.018	04-06-12 11:45:00 AM			0.652	0.001	04-06-12 11:45:00 AM	8.08	8.4
04-06-12 11:50:00 AM	0.495	1.498	-0.014	04-06-12 11:50:00 AM			0.659	0.000	04-06-12 11:50:00 AM	8	8.4
04-06-12 11:55:00 AM	0.492	1.470	-0.016	04-06-12 11:55:00 AM			0.648	0.000	04-06-12 11:55:00 AM	8.02	8.4
04-06-12 12:00:00 PM	0.492	1.470	-0.015	04-06-12 12:00:00 PM			0.646	0.000	04-06-12 12:00:00 PM	7.95	8.4
04-06-12 12:05:00 PM	0.491	1.460	-0.014	04-06-12 12:05:00 PM			0.653	0.001	04-06-12 12:05:00 PM	8.1	8.4
04-06-12 12:10:00 PM	0.489	1.442	-0.016	04-06-12 12:10:00 PM			0.646	0.000	04-06-12 12:10:00 PM	8.06	8.4
04-06-12 12:15:00 PM	0.487	1.423	-0.017	04-06-12 12:15:00 PM			0.645	0.000	04-06-12 12:15:00 PM	8.04	8.4
04-06-12 12:20:00 PM	0.485	1.405	-0.019	04-06-12 12:20:00 PM			0.649	0.000	04-06-12 12:20:00 PM	8.07	8.4
04-06-12 12:25:00 PM	0.486	1.414	-0.014	04-06-12 12:25:00 PM			0.647	0.000	04-06-12 12:25:00 PM	7.96	8.4
04-06-12 12:30:00 PM	0.482	1.378	-0.018	04-06-12 12:30:00 PM			0.649	-0.010	04-06-12 12:30:00 PM	7.96	8.4
04-06-12 12:35:00 PM	0.483	1.387	-0.014	04-06-12 12:35:00 PM			0.654	0.005	04-06-12 12:35:00 PM	8.02	8.4
04-06-12 12:40:00 PM				04-06-12 12:40:00 PM					04-06-12 12:40:00 PM		8.4
04-06-12 12:45:00 PM				04-06-12 12:45:00 PM					04-06-12 12:45:00 PM		8.4
04-06-12 12:50:00 PM	0.476	1.325	-0.019	04-06-12 12:50:00 PM			0.648	-0.011	04-06-12 12:50:00 PM	7.98	8.4
04-06-12 12:55:00 PM	0.475	1.317	-0.017	04-06-12 12:55:00 PM			0.645	-0.003	04-06-12 12:55:00 PM	8.04	8.4
04-06-12 1:00:00 PM	0.475	1.317	-0.017	04-06-12 1:00:00 PM			0.647	0.001	04-06-12 1:00:00 PM	8.01	8.4
04-06-12 1:05:00 PM	0.473	1.299	-0.018	04-06-12 1:05:00 PM			0.647	-0.006	04-06-12 1:05:00 PM	8.1	8.4
04-06-12 1:10:00 PM	0.473	1.299	-0.016	04-06-12 1:10:00 PM			0.647	0.001	04-06-12 1:10:00 PM	8	8.4
04-06-12 1:15:00 PM	0.474	1.308	-0.013	04-06-12 1:15:00 PM			0.653	0.008	04-06-12 1:15:00 PM	8.02	8.4
04-06-12 1:20:00 PM	0.467	1.248	-0.018	04-06-12 1:20:00 PM			0.647	-0.002	04-06-12 1:20:00 PM	7.98	8.4
04-06-12 1:25:00 PM	0.468	1.257	-0.018	04-06-12 1:25:00 PM			0.652	0.005	04-06-12 1:25:00 PM	8.02	8.4
04-06-12 1:30:00 PM	0.466	1.240	-0.016	04-06-12 1:30:00 PM			0.648	-0.001	04-06-12 1:30:00 PM	8.04	8.4
04-06-12 1:35:00 PM	0.466	1.240	-0.017	04-06-12 1:35:00 PM			0.646	-0.008	04-06-12 1:35:00 PM	8.01	8.4
04-06-12 1:40:00 PM	0.466	1.240		04-06-12 1:40:00 PM			0.645		04-06-12 1:40:00 PM	8.02	8.4
04-06-12 1:45:00 PM	0.462	1.207		04-06-12 1:45:00 PM			0.648		04-06-12 1:45:00 PM	7.98	8.4
04-06-12 1:50:00 PM	0.463	1.215	-0.013	04-06-12 1:50:00 PM			0.644	-0.004	04-06-12 1:50:00 PM	8.01	8.4
04-06-12 1:55:00 PM	0.463	1.215	-0.012	04-06-12 1:55:00 PM			0.645	0.000	04-06-12 1:55:00 PM	8.01	8.4
04-06-12 2:00:00 PM	0.461	1.198	-0.014	04-06-12 2:00:00 PM			0.641	-0.006	04-06-12 2:00:00 PM	7.98	8.4
04-06-12 2:05:00 PM	0.461	1.198	-0.012	04-06-12 2:05:00 PM			0.642	-0.005	04-06-12 2:05:00 PM	7.96	8.4
04-06-12 2:10:00 PM	0.462	1.207	-0.011	04-06-12 2:10:00 PM			0.641	-0.006	04-06-12 2:10:00 PM	7.98	8.4
04-06-12 2:15:00 PM	0.462	1.207	-0.012	04-06-12 2:15:00 PM			0.647	-0.006	04-06-12 2:15:00 PM	7.95	8.4
04-06-12 2:20:00 PM	0.461	1.198	-0.006	04-06-12 2:20:00 PM			0.644	-0.003	04-06-12 2:20:00 PM	8.04	8.4
04-06-12 2:25:00 PM	0.461	1.198	-0.007	04-06-12 2:25:00 PM			0.643	-0.009	04-06-12 2:25:00 PM	8	8.4
04-06-12 2:30:00 PM	0.461	1.198	-0.005	04-06-12 2:30:00 PM			0.644	-0.004	04-06-12 2:30:00 PM	8.06	8.4
04-06-12 2:35:00 PM	0.46	1.190	-0.006	04-06-12 2:35:00 PM			0.642	-0.004	04-06-12 2:35:00 PM	7.95	8.4
04-06-12 2:40:00 PM	0.46	1.190	-0.006	04-06-12 2:40:00 PM			0.642	-0.003	04-06-12 2:40:00 PM	8.04	8.4
04-06-12 2:45:00 PM	0.46	1.190	-0.002	04-06-12 2:45:00 PM			0.644	-0.004	04-06-12 2:45:00 PM	8.04	8.4
04-06-12 2:50:00 PM	0.462	1.207	-0.001	04-06-12 2:50:00 PM			0.641	-0.003	04-06-12 2:50:00 PM	8.04	8.4
04-06-12 2:55:00 PM	0.461	1.198	-0.002	04-06-12 2:55:00 PM			0.647	0.002	04-06-12 2:55:00 PM	8.07	8.4
04-06-12 3:00:00 PM	0.461	1.198	0.000	04-06-12 3:00:00 PM			0.647	0.006	04-06-12 3:00:00 PM	7.9	8.4
04-06-12 3:05:00 PM	0.46	1.190	-0.001	04-06-12 3:05:00 PM			0.644	0.002	04-06-12 3:05:00 PM	8	8.4
04-06-12 3:10:00 PM	0.461	1.198	-0.001	04-06-12 3:10:00 PM			0.639	-0.002	04-06-12 3:10:00 PM	8	8.4
04-06-12 3:15:00 PM	0.461	1.198	-0.001	04-06-12 3:15:00 PM			0.641	-0.006	04-06-12 3:15:00 PM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-06-12 3:20:00 PM	0.458	1.174	-0.003	04-06-12 3:20:00 PM			0.644	0.000	04-06-12 3:20:00 PM	8.02	8.4
04-06-12 3:25:00 PM	0.459	1.182	-0.002	04-06-12 3:25:00 PM			0.638	-0.005	04-06-12 3:25:00 PM	7.89	8.4
04-06-12 3:30:00 PM	0.457	1.166	-0.004	04-06-12 3:30:00 PM			0.643	-0.001	04-06-12 3:30:00 PM	8.07	8.4
04-06-12 3:35:00 PM	0.455	1.150	-0.005	04-06-12 3:35:00 PM			0.641	-0.001	04-06-12 3:35:00 PM	8.06	8.4
04-06-12 3:40:00 PM	0.457	1.166	-0.003	04-06-12 3:40:00 PM			0.641	-0.001	04-06-12 3:40:00 PM	7.88	8.4
04-06-12 3:45:00 PM	0.455	1.150	-0.005	04-06-12 3:45:00 PM			0.638	-0.006	04-06-12 3:45:00 PM	7.88	8.4
04-06-12 3:50:00 PM	0.454	1.142	-0.008	04-06-12 3:50:00 PM			0.642	0.001	04-06-12 3:50:00 PM	7.89	8.4
04-06-12 3:55:00 PM	0.453	1.134	-0.008	04-06-12 3:55:00 PM			0.642	-0.005	04-06-12 3:55:00 PM	7.84	8.4
04-06-12 4:00:00 PM	0.453	1.134	-0.008	04-06-12 4:00:00 PM			0.639	-0.008	04-06-12 4:00:00 PM	7.88	8.4
04-06-12 4:05:00 PM	0.452	1.126	-0.008	04-06-12 4:05:00 PM			0.634	-0.010	04-06-12 4:05:00 PM	7.84	8.4
04-06-12 4:10:00 PM	0.451	1.118	-0.010	04-06-12 4:10:00 PM			0.637	-0.002	04-06-12 4:10:00 PM	7.83	8.4
04-06-12 4:15:00 PM	0.452	1.126	-0.009	04-06-12 4:15:00 PM			0.634	-0.007	04-06-12 4:15:00 PM	7.71	8.4
04-06-12 4:20:00 PM	0.45	1.110	-0.008	04-06-12 4:20:00 PM			0.641	-0.003	04-06-12 4:20:00 PM	7.6	8.4
04-06-12 4:25:00 PM	0.448	1.095	-0.011	04-06-12 4:25:00 PM			0.629	-0.009	04-06-12 4:25:00 PM	7.66	8.4
04-06-12 4:30:00 PM	0.448	1.095	-0.009	04-06-12 4:30:00 PM			0.634	-0.009	04-06-12 4:30:00 PM	7.76	8.4
04-06-12 4:35:00 PM	0.45	1.110	-0.005	04-06-12 4:35:00 PM			0.632	-0.009	04-06-12 4:35:00 PM	7.7	8.4
04-06-12 4:40:00 PM	0.448	1.095	-0.009	04-06-12 4:40:00 PM			0.638	-0.003	04-06-12 4:40:00 PM	7.72	8.4
04-06-12 4:45:00 PM	0.45	1.110	-0.005	04-06-12 4:45:00 PM			0.63	-0.008	04-06-12 4:45:00 PM	7.71	8.4
04-06-12 4:50:00 PM	0.449	1.103	-0.005	04-06-12 4:50:00 PM			0.629	-0.013	04-06-12 4:50:00 PM	7.77	8.4
04-06-12 4:55:00 PM	0.449	1.103	-0.004	04-06-12 4:55:00 PM			0.631	-0.011	04-06-12 4:55:00 PM	7.71	8.4
04-06-12 5:00:00 PM	0.449	1.103	-0.004	04-06-12 5:00:00 PM			0.637	-0.002	04-06-12 5:00:00 PM	7.52	8.4
04-06-12 5:05:00 PM	0.449	1.103	-0.003	04-06-12 5:05:00 PM			0.63	-0.004	04-06-12 5:05:00 PM	7.68	8.4
04-06-12 5:10:00 PM	0.448	1.095	-0.003	04-06-12 5:10:00 PM			0.636	-0.001	04-06-12 5:10:00 PM	7.68	8.4
04-06-12 5:15:00 PM	0.447	1.087	-0.005	04-06-12 5:15:00 PM			0.634	0.000	04-06-12 5:15:00 PM	7.54	8.4
04-06-12 5:20:00 PM	0.448	1.095	-0.002	04-06-12 5:20:00 PM			0.626	-0.015	04-06-12 5:20:00 PM	7.64	8.4
04-06-12 5:25:00 PM	0.449	1.103	0.001	04-06-12 5:25:00 PM			0.633	0.004	04-06-12 5:25:00 PM	7.62	8.4
04-06-12 5:30:00 PM	0.449	1.103	0.001	04-06-12 5:30:00 PM			0.631	-0.003	04-06-12 5:30:00 PM	7.65	8.4
04-06-12 5:35:00 PM	0.448	1.095	-0.002	04-06-12 5:35:00 PM			0.635	0.003	04-06-12 5:35:00 PM	7.68	8.4
04-06-12 5:40:00 PM	0.446	1.079	-0.002	04-06-12 5:40:00 PM			0.63	-0.008	04-06-12 5:40:00 PM	7.72	8.4
04-06-12 5:45:00 PM	0.448	1.095	-0.002	04-06-12 5:45:00 PM			0.632	0.002	04-06-12 5:45:00 PM	7.59	8.4
04-06-12 5:50:00 PM	0.446	1.079	-0.003	04-06-12 5:50:00 PM			0.63	0.001	04-06-12 5:50:00 PM	7.59	8.4
04-06-12 5:55:00 PM	0.449	1.103	0.000	04-06-12 5:55:00 PM			0.632	0.001	04-06-12 5:55:00 PM	7.64	8.4
04-06-12 6:00:00 PM	0.447	1.087	-0.002	04-06-12 6:00:00 PM			0.631	-0.006	04-06-12 6:00:00 PM	7.47	8.4
04-06-12 6:05:00 PM	0.45	1.110	0.001	04-06-12 6:05:00 PM			0.628	-0.002	04-06-12 6:05:00 PM	7.68	8.4
04-06-12 6:10:00 PM	0.447	1.087	-0.001	04-06-12 6:10:00 PM			0.63	-0.006	04-06-12 6:10:00 PM	7.62	8.4
04-06-12 6:15:00 PM	0.447	1.087	0.000	04-06-12 6:15:00 PM			0.633	-0.001	04-06-12 6:15:00 PM	7.62	8.4
04-06-12 6:20:00 PM	0.447	1.087	-0.001	04-06-12 6:20:00 PM			0.633	0.007	04-06-12 6:20:00 PM	7.7	8.4
04-06-12 6:25:00 PM	0.446	1.079	-0.003	04-06-12 6:25:00 PM			0.634	0.001	04-06-12 6:25:00 PM	7.62	8.4
04-06-12 6:30:00 PM	0.448	1.095	-0.001	04-06-12 6:30:00 PM			0.629	-0.002	04-06-12 6:30:00 PM	7.64	8.4
04-06-12 6:35:00 PM	0.445	1.072	-0.003	04-06-12 6:35:00 PM			0.631	-0.004	04-06-12 6:35:00 PM	7.5	8.4
04-06-12 6:40:00 PM	0.449	1.103	0.003	04-06-12 6:40:00 PM			0.63	0.000	04-06-12 6:40:00 PM	7.68	8.4
04-06-12 6:45:00 PM	0.447	1.087	-0.001	04-06-12 6:45:00 PM			0.632	0.000	04-06-12 6:45:00 PM	7.65	8.4
04-06-12 6:50:00 PM	0.447	1.087	0.001	04-06-12 6:50:00 PM			0.632	0.002	04-06-12 6:50:00 PM	7.62	8.4
04-06-12 6:55:00 PM	0.445	1.072	-0.004	04-06-12 6:55:00 PM			0.63	-0.002	04-06-12 6:55:00 PM	7.59	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-06-12 7:00:00 PM	0.448	1.095	0.001	04-06-12 7:00:00 PM			0.632	0.001	04-06-12 7:00:00 PM	7.52	8.4
04-06-12 7:05:00 PM	0.446	1.079	-0.004	04-06-12 7:05:00 PM			0.627	-0.001	04-06-12 7:05:00 PM	7.64	8.4
04-06-12 7:10:00 PM	0.448	1.095	0.001	04-06-12 7:10:00 PM			0.631	0.001	04-06-12 7:10:00 PM	7.58	8.4
04-06-12 7:15:00 PM	0.448	1.095	0.001	04-06-12 7:15:00 PM			0.628	-0.005	04-06-12 7:15:00 PM	7.65	8.4
04-06-12 7:20:00 PM	0.447	1.087	0.000	04-06-12 7:20:00 PM			0.636	0.003	04-06-12 7:20:00 PM	7.56	8.4
04-06-12 7:25:00 PM	0.448	1.095	0.002	04-06-12 7:25:00 PM			0.633	-0.001	04-06-12 7:25:00 PM	7.58	8.4
04-06-12 7:30:00 PM	0.446	1.079	-0.002	04-06-12 7:30:00 PM			0.626	-0.003	04-06-12 7:30:00 PM	7.59	8.4
04-06-12 7:35:00 PM	0.448	1.095	0.003	04-06-12 7:35:00 PM			0.633	0.002	04-06-12 7:35:00 PM	7.62	8.4
04-06-12 7:40:00 PM	0.447	1.087	-0.002	04-06-12 7:40:00 PM			0.637	0.007	04-06-12 7:40:00 PM	7.62	8.4
04-06-12 7:45:00 PM	0.446	1.079	-0.001	04-06-12 7:45:00 PM			0.63	-0.002	04-06-12 7:45:00 PM	7.58	8.4
04-06-12 7:50:00 PM	0.449	1.103	0.002	04-06-12 7:50:00 PM			0.63	-0.002	04-06-12 7:50:00 PM	7.46	8.4
04-06-12 7:55:00 PM	0.449	1.103	0.004	04-06-12 7:55:00 PM			0.631	0.001	04-06-12 7:55:00 PM	7.66	8.4
04-06-12 8:00:00 PM	0.447	1.087	-0.001	04-06-12 8:00:00 PM			0.634	0.002	04-06-12 8:00:00 PM	7.6	8.4
04-06-12 8:05:00 PM	0.449	1.103	0.003	04-06-12 8:05:00 PM			0.63	0.003	04-06-12 8:05:00 PM	7.68	8.4
04-06-12 8:10:00 PM	0.447	1.087	-0.001	04-06-12 8:10:00 PM			0.633	0.002	04-06-12 8:10:00 PM	7.7	8.4
04-06-12 8:15:00 PM	0.447	1.087	-0.001	04-06-12 8:15:00 PM			0.629	0.001	04-06-12 8:15:00 PM	7.53	8.4
04-06-12 8:20:00 PM	0.447	1.087	0.000	04-06-12 8:20:00 PM			0.632	-0.004	04-06-12 8:20:00 PM	7.56	8.4
04-06-12 8:25:00 PM	0.447	1.087	-0.001	04-06-12 8:25:00 PM			0.631	-0.002	04-06-12 8:25:00 PM	7.53	8.4
04-06-12 8:30:00 PM	0.447	1.087	0.001	04-06-12 8:30:00 PM			0.628	0.002	04-06-12 8:30:00 PM	7.6	8.4
04-06-12 8:35:00 PM	0.447	1.087	-0.001	04-06-12 8:35:00 PM			0.628	-0.005	04-06-12 8:35:00 PM	7.5	8.4
04-06-12 8:40:00 PM	0.446	1.079	-0.001	04-06-12 8:40:00 PM			0.629	-0.008	04-06-12 8:40:00 PM	7.5	8.4
04-06-12 8:45:00 PM	0.447	1.087	0.001	04-06-12 8:45:00 PM			0.63	0.000	04-06-12 8:45:00 PM	7.59	8.4
04-06-12 8:50:00 PM	0.447	1.087	-0.002	04-06-12 8:50:00 PM			0.632	0.002	04-06-12 8:50:00 PM	7.47	8.4
04-06-12 8:55:00 PM	0.447	1.087	-0.002	04-06-12 8:55:00 PM			0.629	-0.002	04-06-12 8:55:00 PM	7.59	8.4
04-06-12 9:00:00 PM	0.445	1.072	-0.002	04-06-12 9:00:00 PM			0.632	-0.002	04-06-12 9:00:00 PM	7.59	8.4
04-06-12 9:05:00 PM	0.447	1.087	-0.002	04-06-12 9:05:00 PM			0.627	-0.003	04-06-12 9:05:00 PM	7.56	8.4
04-06-12 9:10:00 PM	0.445	1.072	-0.002	04-06-12 9:10:00 PM			0.625	-0.008	04-06-12 9:10:00 PM	7.54	8.4
04-06-12 9:15:00 PM	0.446	1.079	-0.001	04-06-12 9:15:00 PM			0.632	0.003	04-06-12 9:15:00 PM	7.58	8.4
04-06-12 9:20:00 PM	0.448	1.095	0.001	04-06-12 9:20:00 PM			0.632	0.000	04-06-12 9:20:00 PM	7.56	8.4
04-06-12 9:25:00 PM	0.448	1.095	0.001	04-06-12 9:25:00 PM			0.633	0.002	04-06-12 9:25:00 PM	7.5	8.4
04-06-12 9:30:00 PM	0.447	1.087	0.000	04-06-12 9:30:00 PM			0.628	0.000	04-06-12 9:30:00 PM	7.52	8.4
04-06-12 9:35:00 PM	0.445	1.072	-0.002	04-06-12 9:35:00 PM			0.627	-0.001	04-06-12 9:35:00 PM	7.48	8.4
04-06-12 9:40:00 PM	0.449	1.103	0.003	04-06-12 9:40:00 PM			0.629	0.000	04-06-12 9:40:00 PM	7.58	8.4
04-06-12 9:45:00 PM	0.446	1.079	-0.001	04-06-12 9:45:00 PM			0.624	-0.006	04-06-12 9:45:00 PM	7.5	8.4
04-06-12 9:50:00 PM	0.447	1.087	0.000	04-06-12 9:50:00 PM			0.628	-0.004	04-06-12 9:50:00 PM	7.52	8.4
04-06-12 9:55:00 PM	0.447	1.087	0.000	04-06-12 9:55:00 PM			0.628	-0.001	04-06-12 9:55:00 PM	7.48	8.4
04-06-12 10:00:00 PM	0.448	1.095	0.003	04-06-12 10:00:00 PM			0.631	-0.001	04-06-12 10:00:00 PM	7.47	8.4
04-06-12 10:05:00 PM	0.446	1.079	-0.001	04-06-12 10:05:00 PM			0.626	-0.001	04-06-12 10:05:00 PM	7.48	8.4
04-06-12 10:10:00 PM	0.446	1.079	0.001	04-06-12 10:10:00 PM			0.625	0.000	04-06-12 10:10:00 PM	7.41	8.4
04-06-12 10:15:00 PM	0.447	1.087	0.001	04-06-12 10:15:00 PM			0.627	-0.005	04-06-12 10:15:00 PM	7.36	8.4
04-06-12 10:20:00 PM	0.447	1.087	-0.001	04-06-12 10:20:00 PM			0.625	-0.007	04-06-12 10:20:00 PM	7.35	8.4
04-06-12 10:25:00 PM	0.447	1.087	-0.001	04-06-12 10:25:00 PM			0.626	-0.007	04-06-12 10:25:00 PM	7.44	8.4
04-06-12 10:30:00 PM	0.446	1.079	-0.001	04-06-12 10:30:00 PM			0.627	-0.001	04-06-12 10:30:00 PM	7.48	8.4
04-06-12 10:35:00 PM	0.444	1.064	-0.001	04-06-12 10:35:00 PM			0.626	-0.001	04-06-12 10:35:00 PM	7.52	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-06-12 10:40:00 PM	0.445	1.072	-0.004	04-06-12 10:40:00 PM			0.629	0.000	04-06-12 10:40:00 PM	7.48	8.4
04-06-12 10:45:00 PM	0.445	1.072	-0.001	04-06-12 10:45:00 PM			0.622	-0.002	04-06-12 10:45:00 PM	7.38	8.4
04-06-12 10:50:00 PM	0.446	1.079	-0.001	04-06-12 10:50:00 PM			0.628	0.000	04-06-12 10:50:00 PM	7.41	8.4
04-06-12 10:55:00 PM	0.446	1.079	-0.001	04-06-12 10:55:00 PM			0.628	0.000	04-06-12 10:55:00 PM	7.42	8.4
04-06-12 11:00:00 PM	0.447	1.087	-0.001	04-06-12 11:00:00 PM			0.622	-0.009	04-06-12 11:00:00 PM	7.34	8.4
04-06-12 11:05:00 PM	0.448	1.095	0.002	04-06-12 11:05:00 PM			0.629	0.003	04-06-12 11:05:00 PM	7.56	8.4
04-06-12 11:10:00 PM	0.447	1.087	0.001	04-06-12 11:10:00 PM			0.623	-0.002	04-06-12 11:10:00 PM	7.5	8.4
04-06-12 11:15:00 PM	0.446	1.079	-0.001	04-06-12 11:15:00 PM			0.625	-0.002	04-06-12 11:15:00 PM	7.34	8.4
04-06-12 11:20:00 PM	0.445	1.072	-0.002	04-06-12 11:20:00 PM			0.624	-0.001	04-06-12 11:20:00 PM	7.38	8.4
04-06-12 11:25:00 PM	0.444	1.064	-0.003	04-06-12 11:25:00 PM			0.622	-0.004	04-06-12 11:25:00 PM	7.38	8.4
04-06-12 11:30:00 PM	0.447	1.087	0.001	04-06-12 11:30:00 PM			0.628	0.001	04-06-12 11:30:00 PM	7.42	8.4
04-06-12 11:35:00 PM	0.445	1.072	0.001	04-06-12 11:35:00 PM			0.623	-0.003	04-06-12 11:35:00 PM	7.5	8.4
04-06-12 11:40:00 PM	0.445	1.072	0.000	04-06-12 11:40:00 PM			0.63	0.001	04-06-12 11:40:00 PM	7.42	8.4
04-06-12 11:45:00 PM	0.444	1.064	-0.001	04-06-12 11:45:00 PM			0.624	0.002	04-06-12 11:45:00 PM	7.34	8.4
04-06-12 11:50:00 PM	0.445	1.072	-0.001	04-06-12 11:50:00 PM			0.625	-0.003	04-06-12 11:50:00 PM	7.35	8.4
04-06-12 11:55:00 PM	0.446	1.079	0.000	04-06-12 11:55:00 PM			0.623	-0.005	04-06-12 11:55:00 PM	7.29	8.4
05-06-12 12:00:00 AM	0.448	1.095	0.001	05-06-12 12:00:00 AM			0.624	0.002	05-06-12 12:00:00 AM	7.36	8.4
05-06-12 12:05:00 AM	0.446	1.079	-0.002	05-06-12 12:05:00 AM			0.627	-0.002	05-06-12 12:05:00 AM	7.44	8.4
05-06-12 12:10:00 AM	0.447	1.087	0.000	05-06-12 12:10:00 AM			0.623	0.000	05-06-12 12:10:00 AM	7.4	8.4
05-06-12 12:15:00 AM	0.446	1.079	0.000	05-06-12 12:15:00 AM			0.623	-0.002	05-06-12 12:15:00 AM	7.38	8.4
05-06-12 12:20:00 AM	0.448	1.095	0.003	05-06-12 12:20:00 AM			0.624	0.000	05-06-12 12:20:00 AM	7.35	8.4
05-06-12 12:25:00 AM	0.448	1.095	0.004	05-06-12 12:25:00 AM			0.623	0.001	05-06-12 12:25:00 AM	7.41	8.4
05-06-12 12:30:00 AM	0.445	1.072	-0.002	05-06-12 12:30:00 AM			0.621	-0.007	05-06-12 12:30:00 AM	7.41	8.4
05-06-12 12:35:00 AM	0.448	1.095	0.003	05-06-12 12:35:00 AM			0.626	0.003	05-06-12 12:35:00 AM	7.36	8.4
05-06-12 12:40:00 AM	0.448	1.095	0.003	05-06-12 12:40:00 AM			0.624	-0.006	05-06-12 12:40:00 AM	7.44	8.4
05-06-12 12:45:00 AM	0.447	1.087	0.003	05-06-12 12:45:00 AM			0.625	0.001	05-06-12 12:45:00 AM	7.42	8.4
05-06-12 12:50:00 AM	0.448	1.095	0.003	05-06-12 12:50:00 AM			0.623	-0.002	05-06-12 12:50:00 AM	7.5	8.4
05-06-12 12:55:00 AM	0.448	1.095	0.002	05-06-12 12:55:00 AM			0.625	0.002	05-06-12 12:55:00 AM	7.36	8.4
05-06-12 1:00:00 AM	0.447	1.087	-0.001	05-06-12 1:00:00 AM			0.623	-0.001	05-06-12 1:00:00 AM	7.4	8.4
05-06-12 1:05:00 AM	0.444	1.064	-0.002	05-06-12 1:05:00 AM			0.626	-0.001	05-06-12 1:05:00 AM	7.35	8.4
05-06-12 1:10:00 AM	0.446	1.079	-0.001	05-06-12 1:10:00 AM			0.627	0.004	05-06-12 1:10:00 AM	7.4	8.4
05-06-12 1:15:00 AM	0.447	1.087	0.001	05-06-12 1:15:00 AM			0.625	0.002	05-06-12 1:15:00 AM	7.34	8.4
05-06-12 1:20:00 AM	0.448	1.095	0.000	05-06-12 1:20:00 AM			0.624	0.000	05-06-12 1:20:00 AM	7.28	8.4
05-06-12 1:25:00 AM	0.447	1.087	-0.001	05-06-12 1:25:00 AM			0.624	0.001	05-06-12 1:25:00 AM	7.32	8.4
05-06-12 1:30:00 AM	0.445	1.072	0.000	05-06-12 1:30:00 AM			0.626	0.005	05-06-12 1:30:00 AM	7.38	8.4
05-06-12 1:35:00 AM	0.447	1.087	-0.001	05-06-12 1:35:00 AM			0.62	-0.006	05-06-12 1:35:00 AM	7.42	8.4
05-06-12 1:40:00 AM	0.447	1.087	-0.001	05-06-12 1:40:00 AM			0.627	0.003	05-06-12 1:40:00 AM	7.34	8.4
05-06-12 1:45:00 AM	0.448	1.095	0.001	05-06-12 1:45:00 AM			0.621	-0.004	05-06-12 1:45:00 AM	7.26	8.4
05-06-12 1:50:00 AM	0.447	1.087	-0.001	05-06-12 1:50:00 AM			0.625	0.002	05-06-12 1:50:00 AM	7.3	8.4
05-06-12 1:55:00 AM	0.447	1.087	-0.001	05-06-12 1:55:00 AM			0.625	0.000	05-06-12 1:55:00 AM	7.32	8.4
05-06-12 2:00:00 AM	0.446	1.079	-0.001	05-06-12 2:00:00 AM			0.621	-0.002	05-06-12 2:00:00 AM	7.35	8.4
05-06-12 2:05:00 AM	0.446	1.079	0.002	05-06-12 2:05:00 AM			0.621	-0.005	05-06-12 2:05:00 AM	7.41	8.4
05-06-12 2:10:00 AM	0.448	1.095	0.002	05-06-12 2:10:00 AM			0.624	-0.003	05-06-12 2:10:00 AM	7.41	8.4
05-06-12 2:15:00 AM	0.447	1.087	0.000	05-06-12 2:15:00 AM			0.625	0.000	05-06-12 2:15:00 AM	7.3	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-06-12 2:20:00 AM	0.447	1.087	-0.001	05-06-12 2:20:00 AM			0.623	-0.001	05-06-12 2:20:00 AM	7.12	8.4
05-06-12 2:25:00 AM	0.447	1.087	0.000	05-06-12 2:25:00 AM			0.617	-0.007	05-06-12 2:25:00 AM	7.23	8.4
05-06-12 2:30:00 AM	0.446	1.079	0.001	05-06-12 2:30:00 AM			0.621	-0.005	05-06-12 2:30:00 AM	7.34	8.4
05-06-12 2:35:00 AM	0.446	1.079	-0.001	05-06-12 2:35:00 AM			0.624	0.004	05-06-12 2:35:00 AM	7.35	8.4
05-06-12 2:40:00 AM	0.445	1.072	-0.002	05-06-12 2:40:00 AM			0.622	-0.005	05-06-12 2:40:00 AM	7.29	8.4
05-06-12 2:45:00 AM	0.449	1.103	0.001	05-06-12 2:45:00 AM			0.623	0.002	05-06-12 2:45:00 AM	7.36	8.4
05-06-12 2:50:00 AM	0.443	1.056	-0.004	05-06-12 2:50:00 AM			0.619	-0.006	05-06-12 2:50:00 AM	7.29	8.4
05-06-12 2:55:00 AM	0.447	1.087	0.000	05-06-12 2:55:00 AM			0.627	0.002	05-06-12 2:55:00 AM	7.28	8.4
05-06-12 3:00:00 AM	0.447	1.087	0.001	05-06-12 3:00:00 AM			0.621	0.000	05-06-12 3:00:00 AM	7.12	8.4
05-06-12 3:05:00 AM	0.446	1.079	0.000	05-06-12 3:05:00 AM			0.62	-0.001	05-06-12 3:05:00 AM	7.1	8.4
05-06-12 3:10:00 AM	0.445	1.072	-0.003	05-06-12 3:10:00 AM			0.615	-0.009	05-06-12 3:10:00 AM	7.2	8.4
05-06-12 3:15:00 AM	0.446	1.079	-0.001	05-06-12 3:15:00 AM			0.62	-0.005	05-06-12 3:15:00 AM	7.22	8.4
05-06-12 3:20:00 AM	0.446	1.079	-0.001	05-06-12 3:20:00 AM			0.625	0.002	05-06-12 3:20:00 AM	7.26	8.4
05-06-12 3:25:00 AM	0.443	1.056	-0.004	05-06-12 3:25:00 AM			0.619	0.002	05-06-12 3:25:00 AM	7.34	8.4
05-06-12 3:30:00 AM	0.444	1.064	-0.002	05-06-12 3:30:00 AM			0.618	-0.003	05-06-12 3:30:00 AM	7.23	8.4
05-06-12 3:35:00 AM	0.446	1.079	0.000	05-06-12 3:35:00 AM			0.618	-0.006	05-06-12 3:35:00 AM	7.23	8.4
05-06-12 3:40:00 AM	0.446	1.079	0.001	05-06-12 3:40:00 AM			0.624	0.002	05-06-12 3:40:00 AM	7.3	8.4
05-06-12 3:45:00 AM	0.444	1.064	-0.005	05-06-12 3:45:00 AM			0.618	-0.005	05-06-12 3:45:00 AM	7.26	8.4
05-06-12 3:50:00 AM	0.445	1.072	0.002	05-06-12 3:50:00 AM			0.622	0.003	05-06-12 3:50:00 AM	7.16	8.4
05-06-12 3:55:00 AM	0.446	1.079	-0.001	05-06-12 3:55:00 AM			0.616	-0.011	05-06-12 3:55:00 AM	7.3	8.4
05-06-12 4:00:00 AM	0.445	1.072	-0.002	05-06-12 4:00:00 AM			0.617	-0.004	05-06-12 4:00:00 AM	7.3	8.4
05-06-12 4:05:00 AM	0.443	1.056	-0.003	05-06-12 4:05:00 AM			0.619	-0.001	05-06-12 4:05:00 AM	7.26	8.4
05-06-12 4:10:00 AM	0.447	1.087	0.002	05-06-12 4:10:00 AM			0.623	0.008	05-06-12 4:10:00 AM	7.26	8.4
05-06-12 4:15:00 AM	0.446	1.079	0.000	05-06-12 4:15:00 AM			0.618	-0.002	05-06-12 4:15:00 AM	7.26	8.4
05-06-12 4:20:00 AM	0.443	1.056	-0.003	05-06-12 4:20:00 AM			0.619	-0.006	05-06-12 4:20:00 AM	7.17	8.4
05-06-12 4:25:00 AM	0.446	1.079	0.003	05-06-12 4:25:00 AM			0.619	0.000	05-06-12 4:25:00 AM	7.2	8.4
05-06-12 4:30:00 AM	0.444	1.064	0.000	05-06-12 4:30:00 AM			0.622	0.004	05-06-12 4:30:00 AM	7.34	8.4
05-06-12 4:35:00 AM	0.443	1.056	-0.003	05-06-12 4:35:00 AM			0.623	0.005	05-06-12 4:35:00 AM	7.12	8.4
05-06-12 4:40:00 AM	0.447	1.087	0.001	05-06-12 4:40:00 AM			0.618	-0.006	05-06-12 4:40:00 AM	7.28	8.4
05-06-12 4:45:00 AM	0.446	1.079	0.002	05-06-12 4:45:00 AM			0.612	-0.006	05-06-12 4:45:00 AM	7.1	8.4
05-06-12 4:50:00 AM	0.445	1.072	0.000	05-06-12 4:50:00 AM			0.62	-0.002	05-06-12 4:50:00 AM	7.23	8.4
05-06-12 4:55:00 AM	0.445	1.072	-0.001	05-06-12 4:55:00 AM			0.621	0.005	05-06-12 4:55:00 AM	7.18	8.4
05-06-12 5:00:00 AM	0.445	1.072	0.000	05-06-12 5:00:00 AM			0.62	0.003	05-06-12 5:00:00 AM	7.28	8.4
05-06-12 5:05:00 AM	0.445	1.072	0.002	05-06-12 5:05:00 AM			0.624	0.005	05-06-12 5:05:00 AM	7.23	8.4
05-06-12 5:10:00 AM	0.447	1.087	0.000	05-06-12 5:10:00 AM			0.619	-0.004	05-06-12 5:10:00 AM	7.22	8.4
05-06-12 5:15:00 AM	0.447	1.087	0.001	05-06-12 5:15:00 AM			0.616	-0.002	05-06-12 5:15:00 AM	7.12	8.4
05-06-12 5:20:00 AM	0.446	1.079	0.003	05-06-12 5:20:00 AM			0.615	-0.004	05-06-12 5:20:00 AM	7.23	8.4
05-06-12 5:25:00 AM	0.446	1.079	0.000	05-06-12 5:25:00 AM			0.616	-0.003	05-06-12 5:25:00 AM	7.17	8.4
05-06-12 5:30:00 AM	0.446	1.079	0.002	05-06-12 5:30:00 AM			0.615	-0.007	05-06-12 5:30:00 AM	7.11	8.4
05-06-12 5:35:00 AM	0.447	1.087	0.004	05-06-12 5:35:00 AM			0.616	-0.007	05-06-12 5:35:00 AM	7.12	8.4
05-06-12 5:40:00 AM	0.447	1.087	0.000	05-06-12 5:40:00 AM			0.617	-0.001	05-06-12 5:40:00 AM	7.12	8.4
05-06-12 5:45:00 AM	0.444	1.064	-0.002	05-06-12 5:45:00 AM			0.618	0.006	05-06-12 5:45:00 AM	7.02	8.4
05-06-12 5:50:00 AM	0.445	1.072	0.000	05-06-12 5:50:00 AM			0.617	-0.003	05-06-12 5:50:00 AM	7.11	8.4
05-06-12 5:55:00 AM	0.446	1.079	0.001	05-06-12 5:55:00 AM			0.616	-0.005	05-06-12 5:55:00 AM	7.18	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-06-12 6:00:00 AM	0.446	1.079	0.001	05-06-12 6:00:00 AM			0.615	-0.005	05-06-12 6:00:00 AM	7.22	8.4
05-06-12 6:05:00 AM	0.443	1.056	-0.002	05-06-12 6:05:00 AM			0.619	-0.005	05-06-12 6:05:00 AM	7.17	8.4
05-06-12 6:10:00 AM	0.445	1.072	-0.002	05-06-12 6:10:00 AM			0.622	0.003	05-06-12 6:10:00 AM	7.2	8.4
05-06-12 6:15:00 AM	0.444	1.064	-0.003	05-06-12 6:15:00 AM			0.619	0.003	05-06-12 6:15:00 AM	7.1	8.4
05-06-12 6:20:00 AM	0.446	1.079	0.000	05-06-12 6:20:00 AM			0.614	-0.001	05-06-12 6:20:00 AM	7.11	8.4
05-06-12 6:25:00 AM	0.444	1.064	-0.002	05-06-12 6:25:00 AM			0.617	0.001	05-06-12 6:25:00 AM	7.16	8.4
05-06-12 6:30:00 AM	0.447	1.087	0.001	05-06-12 6:30:00 AM			0.618	0.003	05-06-12 6:30:00 AM	6.98	8.4
05-06-12 6:35:00 AM	0.445	1.072	-0.002	05-06-12 6:35:00 AM			0.614	-0.002	05-06-12 6:35:00 AM	6.99	8.4
05-06-12 6:40:00 AM	0.446	1.079	-0.001	05-06-12 6:40:00 AM			0.612	-0.005	05-06-12 6:40:00 AM	7.14	8.4
05-06-12 6:45:00 AM	0.445	1.072	0.001	05-06-12 6:45:00 AM			0.615	-0.003	05-06-12 6:45:00 AM	7.1	8.4
05-06-12 6:50:00 AM	0.444	1.064	-0.001	05-06-12 6:50:00 AM			0.609	-0.008	05-06-12 6:50:00 AM	7.05	8.4
05-06-12 6:55:00 AM	0.446	1.079	0.000	05-06-12 6:55:00 AM			0.615	-0.001	05-06-12 6:55:00 AM	7.14	8.4
05-06-12 7:00:00 AM	0.446	1.079	0.000	05-06-12 7:00:00 AM			0.611	-0.004	05-06-12 7:00:00 AM	6.99	8.4
05-06-12 7:05:00 AM	0.445	1.072	0.002	05-06-12 7:05:00 AM			0.612	-0.007	05-06-12 7:05:00 AM	7.06	8.4
05-06-12 7:10:00 AM	0.444	1.064	-0.001	05-06-12 7:10:00 AM			0.612	-0.010	05-06-12 7:10:00 AM	6.98	8.4
05-06-12 7:15:00 AM	0.447	1.087	0.003	05-06-12 7:15:00 AM			0.614	-0.005	05-06-12 7:15:00 AM	7.04	8.4
05-06-12 7:20:00 AM	0.447	1.087	0.001	05-06-12 7:20:00 AM			0.615	0.001	05-06-12 7:20:00 AM	6.98	8.4
05-06-12 7:25:00 AM	0.447	1.087	0.003	05-06-12 7:25:00 AM			0.611	-0.006	05-06-12 7:25:00 AM	6.94	8.4
05-06-12 7:30:00 AM	0.444	1.064	-0.003	05-06-12 7:30:00 AM			0.612	-0.006	05-06-12 7:30:00 AM	7.06	8.4
05-06-12 7:35:00 AM	0.446	1.079	0.001	05-06-12 7:35:00 AM			0.619	0.005	05-06-12 7:35:00 AM	7.12	8.4
05-06-12 7:40:00 AM	0.447	1.087	0.001	05-06-12 7:40:00 AM			0.613	0.001	05-06-12 7:40:00 AM	6.98	8.4
05-06-12 7:45:00 AM	0.443	1.056	-0.002	05-06-12 7:45:00 AM			0.612	-0.003	05-06-12 7:45:00 AM	7.02	8.4
05-06-12 7:50:00 AM	0.447	1.087	0.003	05-06-12 7:50:00 AM			0.616	0.007	05-06-12 7:50:00 AM	7.02	8.4
05-06-12 7:55:00 AM	0.445	1.072	-0.001	05-06-12 7:55:00 AM			0.613	-0.002	05-06-12 7:55:00 AM	7.12	8.4
05-06-12 8:00:00 AM	0.443	1.056	-0.003	05-06-12 8:00:00 AM			0.617	0.006	05-06-12 8:00:00 AM	7	8.4
05-06-12 8:05:00 AM	0.445	1.072	0.000	05-06-12 8:05:00 AM			0.616	0.004	05-06-12 8:05:00 AM	7.08	8.4
05-06-12 8:10:00 AM	0.444	1.064	0.000	05-06-12 8:10:00 AM			0.617	0.005	05-06-12 8:10:00 AM	7.05	8.4
05-06-12 8:15:00 AM	0.445	1.072	-0.002	05-06-12 8:15:00 AM			0.613	-0.001	05-06-12 8:15:00 AM	6.99	8.4
05-06-12 8:20:00 AM	0.447	1.087	0.000	05-06-12 8:20:00 AM			0.615	0.000	05-06-12 8:20:00 AM	7.05	8.4
05-06-12 8:25:00 AM	0.446	1.079	-0.001	05-06-12 8:25:00 AM			0.617	0.006	05-06-12 8:25:00 AM	7.1	8.4
05-06-12 8:30:00 AM	0.447	1.087	0.003	05-06-12 8:30:00 AM			0.614	0.002	05-06-12 8:30:00 AM	7.05	8.4
05-06-12 8:35:00 AM	0.445	1.072	-0.001	05-06-12 8:35:00 AM			0.615	-0.004	05-06-12 8:35:00 AM	7.04	8.4
05-06-12 8:40:00 AM	0.442	1.049	-0.005	05-06-12 8:40:00 AM			0.614	0.001	05-06-12 8:40:00 AM	7.04	8.4
05-06-12 8:45:00 AM	0.446	1.079	0.003	05-06-12 8:45:00 AM			0.609	-0.003	05-06-12 8:45:00 AM	6.96	8.4
05-06-12 8:50:00 AM	0.444	1.064	-0.003	05-06-12 8:50:00 AM			0.611	-0.005	05-06-12 8:50:00 AM	6.93	8.4
05-06-12 8:55:00 AM	0.446	1.079	0.001	05-06-12 8:55:00 AM			0.607	-0.006	05-06-12 8:55:00 AM	6.99	8.4
05-06-12 9:00:00 AM	0.445	1.072	0.002	05-06-12 9:00:00 AM			0.613	-0.004	05-06-12 9:00:00 AM	6.9	8.4
05-06-12 9:05:00 AM	0.446	1.079	0.001	05-06-12 9:05:00 AM			0.611	-0.005	05-06-12 9:05:00 AM	7	8.4
05-06-12 9:10:00 AM	0.446	1.079	0.002	05-06-12 9:10:00 AM			0.615	-0.002	05-06-12 9:10:00 AM	6.98	8.4
05-06-12 9:15:00 AM	0.446	1.079	0.001	05-06-12 9:15:00 AM			0.612	-0.001	05-06-12 9:15:00 AM	7.02	8.4
05-06-12 9:20:00 AM	0.445	1.072	-0.002	05-06-12 9:20:00 AM			0.612	-0.003	05-06-12 9:20:00 AM	7.05	8.4
05-06-12 9:25:00 AM	0.445	1.072	-0.001	05-06-12 9:25:00 AM			0.612	-0.005	05-06-12 9:25:00 AM	7.02	8.4
05-06-12 9:30:00 AM	0.446	1.079	-0.001	05-06-12 9:30:00 AM			0.612	-0.002	05-06-12 9:30:00 AM	6.93	8.4
05-06-12 9:35:00 AM	0.443	1.056	-0.002	05-06-12 9:35:00 AM			0.608	-0.007	05-06-12 9:35:00 AM	7.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-06-12 9:40:00 AM	0.446	1.079	0.004	05-06-12 9:40:00 AM			0.612	-0.002	05-06-12 9:40:00 AM	7	8.4
05-06-12 9:45:00 AM	0.445	1.072	-0.001	05-06-12 9:45:00 AM			0.611	0.002	05-06-12 9:45:00 AM	6.9	8.4
05-06-12 9:50:00 AM	0.444	1.064	0.000	05-06-12 9:50:00 AM			0.611	0.000	05-06-12 9:50:00 AM	7.02	8.4
05-06-12 9:55:00 AM	0.446	1.079	0.000	05-06-12 9:55:00 AM			0.609	0.002	05-06-12 9:55:00 AM	6.93	8.4
05-06-12 10:00:00 AM	0.434	0.989	-0.011	05-06-12 10:00:00 AM			0.612	-0.001	05-06-12 10:00:00 AM	6.93	8.4
05-06-12 10:05:00 AM	0.426	0.932	-0.020	05-06-12 10:05:00 AM			0.614	0.003	05-06-12 10:05:00 AM	6.92	8.4
05-06-12 10:10:00 AM	0.421	0.897	-0.025	05-06-12 10:10:00 AM			0.616	0.001	05-06-12 10:10:00 AM	6.98	8.4
05-06-12 10:15:00 AM	0.422	0.904	-0.024	05-06-12 10:15:00 AM			0.612	0.000	05-06-12 10:15:00 AM	7	8.4
05-06-12 10:20:00 AM	0.421	0.897	-0.024	05-06-12 10:20:00 AM			0.616	0.004	05-06-12 10:20:00 AM	7.16	8.4
05-06-12 10:25:00 AM	0.422	0.904	-0.023	05-06-12 10:25:00 AM			0.617	0.005	05-06-12 10:25:00 AM	6.99	8.4
05-06-12 10:30:00 AM	0.423	0.911	-0.023	05-06-12 10:30:00 AM			0.621	0.009	05-06-12 10:30:00 AM	7.1	8.4
05-06-12 10:35:00 AM	0.421	0.897	-0.022	05-06-12 10:35:00 AM			0.617	0.009	05-06-12 10:35:00 AM	7.14	8.4
05-06-12 10:40:00 AM	0.424	0.918	-0.022	05-06-12 10:40:00 AM			0.611	-0.001	05-06-12 10:40:00 AM	7.02	8.4
05-06-12 10:45:00 AM	0.424	0.918	-0.021	05-06-12 10:45:00 AM			0.615	0.004	05-06-12 10:45:00 AM	7.17	8.4
05-06-12 10:50:00 AM	0.423	0.911	-0.021	05-06-12 10:50:00 AM			0.611	0.000	05-06-12 10:50:00 AM	7.05	8.4
05-06-12 10:55:00 AM	0.424	0.918	-0.022	05-06-12 10:55:00 AM			0.607	-0.002	05-06-12 10:55:00 AM	7.04	8.4
05-06-12 11:00:00 AM	0.421	0.897	-0.013	05-06-12 11:00:00 AM			0.606	-0.006	05-06-12 11:00:00 AM	7.2	8.4
05-06-12 11:05:00 AM	0.423	0.911	-0.003	05-06-12 11:05:00 AM			0.61	-0.004	05-06-12 11:05:00 AM	7.04	8.4
05-06-12 11:10:00 AM	0.422	0.904	0.001	05-06-12 11:10:00 AM			0.61	-0.006	05-06-12 11:10:00 AM	7.17	8.4
05-06-12 11:15:00 AM	0.423	0.911	0.001	05-06-12 11:15:00 AM			0.607	-0.005	05-06-12 11:15:00 AM	7.16	8.4
05-06-12 11:20:00 AM	0.422	0.904	0.001	05-06-12 11:20:00 AM			0.612	-0.004	05-06-12 11:20:00 AM	7.1	8.4
05-06-12 11:25:00 AM	0.421	0.897	-0.001	05-06-12 11:25:00 AM			0.608	-0.009	05-06-12 11:25:00 AM	7.12	8.4
05-06-12 11:30:00 AM	0.422	0.904	-0.001	05-06-12 11:30:00 AM			0.611	-0.010	05-06-12 11:30:00 AM	7.11	8.4
05-06-12 11:35:00 AM	0.422	0.904	0.001	05-06-12 11:35:00 AM			0.608	-0.009	05-06-12 11:35:00 AM	7.2	8.4
05-06-12 11:40:00 AM	0.423	0.911	-0.001	05-06-12 11:40:00 AM			0.609	-0.002	05-06-12 11:40:00 AM	7.04	8.4
05-06-12 11:45:00 AM	0.422	0.904	-0.002	05-06-12 11:45:00 AM			0.61	-0.005	05-06-12 11:45:00 AM	7.02	8.4
05-06-12 11:50:00 AM	0.423	0.911	0.000	05-06-12 11:50:00 AM			0.611	0.000	05-06-12 11:50:00 AM	7.1	8.4
05-06-12 11:55:00 AM	0.421	0.897	-0.003	05-06-12 11:55:00 AM			0.61	0.003	05-06-12 11:55:00 AM	7.08	8.4
05-06-12 12:00:00 PM	0.423	0.911	0.002	05-06-12 12:00:00 PM			0.611	0.005	05-06-12 12:00:00 PM	7.06	8.4
05-06-12 12:05:00 PM	0.422	0.904	-0.001	05-06-12 12:05:00 PM			0.612	0.002	05-06-12 12:05:00 PM	7.2	8.4
05-06-12 12:10:00 PM	0.423	0.911	0.001	05-06-12 12:10:00 PM			0.611	0.001	05-06-12 12:10:00 PM	7.14	8.4
05-06-12 12:15:00 PM	0.423	0.911	0.000	05-06-12 12:15:00 PM			0.611	0.004	05-06-12 12:15:00 PM	7.1	8.4
05-06-12 12:20:00 PM	0.422	0.904	0.000	05-06-12 12:20:00 PM			0.61	-0.002	05-06-12 12:20:00 PM	7.06	8.4
05-06-12 12:25:00 PM	0.423	0.911	0.002	05-06-12 12:25:00 PM			0.611	0.003	05-06-12 12:25:00 PM	7.1	8.4
05-06-12 12:30:00 PM	0.423	0.911	0.001	05-06-12 12:30:00 PM			0.608	-0.003	05-06-12 12:30:00 PM	7.08	8.4
05-06-12 12:35:00 PM	0.424	0.918	0.002	05-06-12 12:35:00 PM			0.611	0.003	05-06-12 12:35:00 PM	7.08	8.4
05-06-12 12:40:00 PM	0.423	0.911	0.000	05-06-12 12:40:00 PM			0.61	0.001	05-06-12 12:40:00 PM	7.11	8.4
05-06-12 12:45:00 PM	0.423	0.911	0.001	05-06-12 12:45:00 PM			0.605	-0.005	05-06-12 12:45:00 PM	7	8.4
05-06-12 12:50:00 PM	0.422	0.904	-0.001	05-06-12 12:50:00 PM			0.611	0.000	05-06-12 12:50:00 PM	7.1	8.4
05-06-12 12:55:00 PM	0.422	0.904	0.001	05-06-12 12:55:00 PM			0.606	-0.004	05-06-12 12:55:00 PM	7.08	8.4
05-06-12 1:00:00 PM	0.422	0.904	-0.001	05-06-12 1:00:00 PM			0.607	-0.004	05-06-12 1:00:00 PM	7.08	8.4
05-06-12 1:05:00 PM	0.422	0.904	0.000	05-06-12 1:05:00 PM			0.607	-0.005	05-06-12 1:05:00 PM	7.05	8.4
05-06-12 1:10:00 PM	0.423	0.911	0.000	05-06-12 1:10:00 PM			0.609	-0.002	05-06-12 1:10:00 PM	7.02	8.4
05-06-12 1:15:00 PM	0.423	0.911	0.000	05-06-12 1:15:00 PM			0.609	-0.002	05-06-12 1:15:00 PM	6.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-06-12 1:20:00 PM	0.422	0.904	0.000	05-06-12 1:20:00 PM			0.606	-0.004	05-06-12 1:20:00 PM	6.99	8.4
05-06-12 1:25:00 PM	0.422	0.904	-0.001	05-06-12 1:25:00 PM			0.606	-0.005	05-06-12 1:25:00 PM	6.98	8.4
05-06-12 1:30:00 PM	0.424	0.918	0.001	05-06-12 1:30:00 PM			0.612	0.004	05-06-12 1:30:00 PM	7.18	8.4
05-06-12 1:35:00 PM	0.423	0.911	-0.001	05-06-12 1:35:00 PM			0.611	0.000	05-06-12 1:35:00 PM	6.98	8.4
05-06-12 1:40:00 PM	0.423	0.911	0.000	05-06-12 1:40:00 PM			0.609	-0.001	05-06-12 1:40:00 PM	6.96	8.4
05-06-12 1:45:00 PM	0.423	0.911	0.000	05-06-12 1:45:00 PM			0.612	0.007	05-06-12 1:45:00 PM	7.06	8.4
05-06-12 1:50:00 PM	0.424	0.918	0.002	05-06-12 1:50:00 PM			0.614	0.003	05-06-12 1:50:00 PM	7.02	8.4
05-06-12 1:55:00 PM	0.422	0.904	0.000	05-06-12 1:55:00 PM			0.611	0.005	05-06-12 1:55:00 PM	6.98	8.4
05-06-12 2:00:00 PM	0.424	0.918	0.002	05-06-12 2:00:00 PM			0.615	0.008	05-06-12 2:00:00 PM	7.1	8.4
05-06-12 2:05:00 PM	0.423	0.911	0.001	05-06-12 2:05:00 PM			0.608	0.001	05-06-12 2:05:00 PM	7.05	8.4
05-06-12 2:10:00 PM	0.424	0.918	0.001	05-06-12 2:10:00 PM			0.613	0.004	05-06-12 2:10:00 PM	7.11	8.4
05-06-12 2:15:00 PM	0.422	0.904	-0.001	05-06-12 2:15:00 PM			0.616	0.007	05-06-12 2:15:00 PM	7.1	8.4
05-06-12 2:20:00 PM	0.422	0.904	0.000	05-06-12 2:20:00 PM			0.615	0.009	05-06-12 2:20:00 PM	7.06	8.4
05-06-12 2:25:00 PM	0.422	0.904	0.000	05-06-12 2:25:00 PM			0.61	0.004	05-06-12 2:25:00 PM	7.22	8.4
05-06-12 2:30:00 PM	0.422	0.904	-0.002	05-06-12 2:30:00 PM			0.614	0.002	05-06-12 2:30:00 PM	7.05	8.4
05-06-12 2:35:00 PM	0.423	0.911	0.000	05-06-12 2:35:00 PM			0.607	-0.004	05-06-12 2:35:00 PM	7.08	8.4
05-06-12 2:40:00 PM	0.422	0.904	-0.001	05-06-12 2:40:00 PM			0.607	-0.002	05-06-12 2:40:00 PM	7.11	8.4
05-06-12 2:45:00 PM	0.424	0.918	0.001	05-06-12 2:45:00 PM			0.615	0.003	05-06-12 2:45:00 PM	7.06	8.4
05-06-12 2:50:00 PM	0.424	0.918	0.000	05-06-12 2:50:00 PM			0.61	-0.004	05-06-12 2:50:00 PM	7.02	8.4
05-06-12 2:55:00 PM	0.422	0.904	0.000	05-06-12 2:55:00 PM			0.612	0.001	05-06-12 2:55:00 PM	7.02	8.4
05-06-12 3:00:00 PM	0.424	0.918	0.000	05-06-12 3:00:00 PM			0.616	0.001	05-06-12 3:00:00 PM	7.22	8.4
05-06-12 3:05:00 PM	0.422	0.904	-0.001	05-06-12 3:05:00 PM			0.614	0.006	05-06-12 3:05:00 PM	7.12	8.4
05-06-12 3:10:00 PM	0.422	0.904	-0.002	05-06-12 3:10:00 PM			0.62	0.007	05-06-12 3:10:00 PM	7.02	8.4
05-06-12 3:15:00 PM	0.423	0.911	0.001	05-06-12 3:15:00 PM			0.615	-0.001	05-06-12 3:15:00 PM	7.28	8.4
05-06-12 3:20:00 PM	0.423	0.911	0.001	05-06-12 3:20:00 PM			0.618	0.003	05-06-12 3:20:00 PM	7.12	8.4
05-06-12 3:25:00 PM	0.424	0.918	0.002	05-06-12 3:25:00 PM			0.619	0.009	05-06-12 3:25:00 PM	7.24	8.4
05-06-12 3:30:00 PM	0.422	0.904	0.000	05-06-12 3:30:00 PM			0.615	0.001	05-06-12 3:30:00 PM	7.24	8.4
05-06-12 3:35:00 PM	0.422	0.904	-0.001	05-06-12 3:35:00 PM			0.614	0.007	05-06-12 3:35:00 PM	7.18	8.4
05-06-12 3:40:00 PM	0.422	0.904	0.000	05-06-12 3:40:00 PM			0.618	0.011	05-06-12 3:40:00 PM	7.2	8.4
05-06-12 3:45:00 PM	0.422	0.904	-0.002	05-06-12 3:45:00 PM			0.615	0.000	05-06-12 3:45:00 PM	7.12	8.4
05-06-12 3:50:00 PM	0.422	0.904	-0.002	05-06-12 3:50:00 PM			0.618	0.008	05-06-12 3:50:00 PM	7.11	8.4
05-06-12 3:55:00 PM	0.423	0.911	0.001	05-06-12 3:55:00 PM			0.623	0.011	05-06-12 3:55:00 PM	7.2	8.4
05-06-12 4:00:00 PM	0.423	0.911	-0.001	05-06-12 4:00:00 PM			0.62	0.004	05-06-12 4:00:00 PM	7.26	8.4
05-06-12 4:05:00 PM	0.423	0.911	0.001	05-06-12 4:05:00 PM			0.615	0.001	05-06-12 4:05:00 PM	7.23	8.4
05-06-12 4:10:00 PM	0.422	0.904	0.000	05-06-12 4:10:00 PM			0.622	0.002	05-06-12 4:10:00 PM	7.14	8.4
05-06-12 4:15:00 PM	0.424	0.918	0.001	05-06-12 4:15:00 PM			0.621	0.006	05-06-12 4:15:00 PM	7.3	8.4
05-06-12 4:20:00 PM	0.423	0.911	0.000	05-06-12 4:20:00 PM			0.621	0.003	05-06-12 4:20:00 PM	7.29	8.4
05-06-12 4:25:00 PM	0.424	0.918	0.000	05-06-12 4:25:00 PM			0.621	0.002	05-06-12 4:25:00 PM	7.26	8.4
05-06-12 4:30:00 PM	0.423	0.911	0.001	05-06-12 4:30:00 PM			0.621	0.006	05-06-12 4:30:00 PM	7.16	8.4
05-06-12 4:35:00 PM	0.423	0.911	0.001	05-06-12 4:35:00 PM			0.626	0.012	05-06-12 4:35:00 PM	7.28	8.4
05-06-12 4:40:00 PM	0.423	0.911	0.001	05-06-12 4:40:00 PM			0.623	0.005	05-06-12 4:40:00 PM	7.36	8.4
05-06-12 4:45:00 PM	0.423	0.911	0.001	05-06-12 4:45:00 PM			0.625	0.010	05-06-12 4:45:00 PM	7.35	8.4
05-06-12 4:50:00 PM	0.424	0.918	0.002	05-06-12 4:50:00 PM			0.618	0.000	05-06-12 4:50:00 PM	7.34	8.4
05-06-12 4:55:00 PM	0.423	0.911	0.000	05-06-12 4:55:00 PM			0.62	-0.003	05-06-12 4:55:00 PM	7.32	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-06-12 5:00:00 PM	0.423	0.911	0.000	05-06-12 5:00:00 PM			0.621	0.001	05-06-12 5:00:00 PM	7.22	8.4
05-06-12 5:05:00 PM	0.424	0.918	0.001	05-06-12 5:05:00 PM			0.628	0.013	05-06-12 5:05:00 PM	7.35	8.4
05-06-12 5:10:00 PM	0.424	0.918	0.002	05-06-12 5:10:00 PM			0.621	-0.001	05-06-12 5:10:00 PM	7.24	8.4
05-06-12 5:15:00 PM	0.425	0.925	0.001	05-06-12 5:15:00 PM			0.622	0.001	05-06-12 5:15:00 PM	7.42	8.4
05-06-12 5:20:00 PM	0.423	0.911	0.000	05-06-12 5:20:00 PM			0.627	0.006	05-06-12 5:20:00 PM	7.46	8.4
05-06-12 5:25:00 PM	0.423	0.911	-0.001	05-06-12 5:25:00 PM			0.631	0.010	05-06-12 5:25:00 PM	7.5	8.4
05-06-12 5:30:00 PM	0.424	0.918	0.001	05-06-12 5:30:00 PM			0.628	0.007	05-06-12 5:30:00 PM	7.4	8.4
05-06-12 5:35:00 PM	0.423	0.911	0.000	05-06-12 5:35:00 PM			0.626	0.000	05-06-12 5:35:00 PM	7.42	8.4
05-06-12 5:40:00 PM	0.424	0.918	0.001	05-06-12 5:40:00 PM			0.626	0.003	05-06-12 5:40:00 PM	7.53	8.4
05-06-12 5:45:00 PM	0.422	0.904	-0.001	05-06-12 5:45:00 PM			0.628	0.003	05-06-12 5:45:00 PM	7.42	8.4
05-06-12 5:50:00 PM	0.423	0.911	-0.001	05-06-12 5:50:00 PM			0.628	0.010	05-06-12 5:50:00 PM	7.42	8.4
05-06-12 5:55:00 PM	0.422	0.904	-0.001	05-06-12 5:55:00 PM			0.627	0.007	05-06-12 5:55:00 PM	7.54	8.4
05-06-12 6:00:00 PM	0.424	0.918	0.001	05-06-12 6:00:00 PM			0.628	0.007	05-06-12 6:00:00 PM	7.42	8.4
05-06-12 6:05:00 PM	0.424	0.918	0.000	05-06-12 6:05:00 PM			0.628	0.000	05-06-12 6:05:00 PM	7.47	8.4
05-06-12 6:10:00 PM	0.424	0.918	0.000	05-06-12 6:10:00 PM			0.628	0.007	05-06-12 6:10:00 PM	7.28	8.4
05-06-12 6:15:00 PM	0.426	0.932	0.001	05-06-12 6:15:00 PM			0.63	0.008	05-06-12 6:15:00 PM	7.5	8.4
05-06-12 6:20:00 PM	0.422	0.904	-0.001	05-06-12 6:20:00 PM			0.627	0.000	05-06-12 6:20:00 PM	7.58	8.4
05-06-12 6:25:00 PM	0.424	0.918	0.001	05-06-12 6:25:00 PM			0.631	0.000	05-06-12 6:25:00 PM	7.6	8.4
05-06-12 6:30:00 PM	0.425	0.925	0.001	05-06-12 6:30:00 PM			0.631	0.003	05-06-12 6:30:00 PM	7.54	8.4
05-06-12 6:35:00 PM	0.422	0.904	-0.001	05-06-12 6:35:00 PM			0.63	0.004	05-06-12 6:35:00 PM	7.59	8.4
05-06-12 6:40:00 PM	0.424	0.918	0.000	05-06-12 6:40:00 PM			0.627	0.001	05-06-12 6:40:00 PM	7.62	8.4
05-06-12 6:45:00 PM	0.424	0.918	0.002	05-06-12 6:45:00 PM			0.633	0.005	05-06-12 6:45:00 PM	7.64	8.4
05-06-12 6:50:00 PM	0.425	0.925	0.002	05-06-12 6:50:00 PM			0.632	0.004	05-06-12 6:50:00 PM	7.64	8.4
05-06-12 6:55:00 PM	0.424	0.918	0.002	05-06-12 6:55:00 PM			0.629	0.002	05-06-12 6:55:00 PM	7.6	8.4
05-06-12 7:00:00 PM	0.425	0.925	0.001	05-06-12 7:00:00 PM			0.631	0.003	05-06-12 7:00:00 PM	7.68	8.4
05-06-12 7:05:00 PM	0.423	0.911	-0.001	05-06-12 7:05:00 PM			0.633	0.005	05-06-12 7:05:00 PM	7.72	8.4
05-06-12 7:10:00 PM	0.423	0.911	-0.001	05-06-12 7:10:00 PM			0.627	-0.001	05-06-12 7:10:00 PM	7.48	8.4
05-06-12 7:15:00 PM	0.425	0.925	-0.001	05-06-12 7:15:00 PM			0.637	0.007	05-06-12 7:15:00 PM	7.72	8.4
05-06-12 7:20:00 PM	0.424	0.918	0.002	05-06-12 7:20:00 PM			0.623	-0.004	05-06-12 7:20:00 PM	7.62	8.4
05-06-12 7:25:00 PM	0.423	0.911	-0.001	05-06-12 7:25:00 PM			0.634	0.003	05-06-12 7:25:00 PM	7.74	8.4
05-06-12 7:30:00 PM	0.424	0.918	-0.001	05-06-12 7:30:00 PM			0.633	0.002	05-06-12 7:30:00 PM	7.64	8.4
05-06-12 7:35:00 PM	0.425	0.925	0.003	05-06-12 7:35:00 PM			0.631	0.001	05-06-12 7:35:00 PM	7.64	8.4
05-06-12 7:40:00 PM	0.423	0.911	-0.001	05-06-12 7:40:00 PM			0.63	0.003	05-06-12 7:40:00 PM	7.64	8.4
05-06-12 7:45:00 PM	0.423	0.911	-0.001	05-06-12 7:45:00 PM			0.636	0.003	05-06-12 7:45:00 PM	7.6	8.4
05-06-12 7:50:00 PM	0.423	0.911	-0.002	05-06-12 7:50:00 PM			0.632	0.000	05-06-12 7:50:00 PM	7.7	8.4
05-06-12 7:55:00 PM	0.426	0.932	0.002	05-06-12 7:55:00 PM			0.632	0.003	05-06-12 7:55:00 PM	7.72	8.4
05-06-12 8:00:00 PM	0.425	0.925	0.000	05-06-12 8:00:00 PM			0.635	0.004	05-06-12 8:00:00 PM	7.76	8.4
05-06-12 8:05:00 PM	0.424	0.918	0.001	05-06-12 8:05:00 PM			0.634	0.001	05-06-12 8:05:00 PM	7.7	8.4
05-06-12 8:10:00 PM	0.423	0.911	0.000	05-06-12 8:10:00 PM			0.636	0.009	05-06-12 8:10:00 PM	7.8	8.4
05-06-12 8:15:00 PM	0.425	0.925	0.000	05-06-12 8:15:00 PM			0.633	-0.004	05-06-12 8:15:00 PM	7.76	8.4
05-06-12 8:20:00 PM	0.423	0.911	-0.001	05-06-12 8:20:00 PM			0.639	0.016	05-06-12 8:20:00 PM	7.83	8.4
05-06-12 8:25:00 PM	0.424	0.918	0.001	05-06-12 8:25:00 PM			0.633	-0.001	05-06-12 8:25:00 PM	7.76	8.4
05-06-12 8:30:00 PM	0.426	0.932	0.002	05-06-12 8:30:00 PM			0.637	0.004	05-06-12 8:30:00 PM	7.71	8.4
05-06-12 8:35:00 PM	0.425	0.925	0.000	05-06-12 8:35:00 PM			0.637	0.006	05-06-12 8:35:00 PM	7.86	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-06-12 8:40:00 PM	0.424	0.918	0.001	05-06-12 8:40:00 PM			0.642	0.012	05-06-12 8:40:00 PM	7.89	8.4
05-06-12 8:45:00 PM	0.425	0.925	0.002	05-06-12 8:45:00 PM			0.641	0.005	05-06-12 8:45:00 PM	7.86	8.4
05-06-12 8:50:00 PM	0.423	0.911	0.000	05-06-12 8:50:00 PM			0.642	0.010	05-06-12 8:50:00 PM	7.89	8.4
05-06-12 8:55:00 PM	0.424	0.918	-0.002	05-06-12 8:55:00 PM			0.637	0.005	05-06-12 8:55:00 PM	7.95	8.4
05-06-12 9:00:00 PM	0.424	0.918	-0.001	05-06-12 9:00:00 PM			0.637	0.002	05-06-12 9:00:00 PM	7.78	8.4
05-06-12 9:05:00 PM	0.424	0.918	0.000	05-06-12 9:05:00 PM			0.635	0.001	05-06-12 9:05:00 PM	7.8	8.4
05-06-12 9:10:00 PM	0.423	0.911	0.000	05-06-12 9:10:00 PM			0.633	-0.003	05-06-12 9:10:00 PM	7.77	8.4
05-06-12 9:15:00 PM	0.424	0.918	-0.001	05-06-12 9:15:00 PM			0.632	-0.001	05-06-12 9:15:00 PM	7.77	8.4
05-06-12 9:20:00 PM	0.423	0.911	0.000	05-06-12 9:20:00 PM			0.636	-0.003	05-06-12 9:20:00 PM	7.7	8.4
05-06-12 9:25:00 PM	0.427	0.939	0.003	05-06-12 9:25:00 PM			0.637	0.004	05-06-12 9:25:00 PM	7.77	8.4
05-06-12 9:30:00 PM	0.425	0.925	-0.001	05-06-12 9:30:00 PM			0.642	0.005	05-06-12 9:30:00 PM	8	8.4
05-06-12 9:35:00 PM	0.425	0.925	0.000	05-06-12 9:35:00 PM			0.638	0.001	05-06-12 9:35:00 PM	7.8	8.4
05-06-12 9:40:00 PM	0.424	0.918	0.000	05-06-12 9:40:00 PM			0.636	-0.006	05-06-12 9:40:00 PM	7.9	8.4
05-06-12 9:45:00 PM	0.424	0.918	-0.001	05-06-12 9:45:00 PM			0.639	-0.002	05-06-12 9:45:00 PM	7.7	8.4
05-06-12 9:50:00 PM	0.424	0.918	0.001	05-06-12 9:50:00 PM			0.638	-0.004	05-06-12 9:50:00 PM	7.89	8.4
05-06-12 9:55:00 PM	0.425	0.925	0.001	05-06-12 9:55:00 PM			0.637	0.000	05-06-12 9:55:00 PM	7.8	8.4
05-06-12 10:00:00 PM	0.423	0.911	-0.001	05-06-12 10:00:00 PM			0.636	-0.001	05-06-12 10:00:00 PM	7.74	8.4
05-06-12 10:05:00 PM	0.426	0.932	0.002	05-06-12 10:05:00 PM			0.638	0.003	05-06-12 10:05:00 PM	7.88	8.4
05-06-12 10:10:00 PM	0.424	0.918	0.001	05-06-12 10:10:00 PM			0.637	0.004	05-06-12 10:10:00 PM	7.9	8.4
05-06-12 10:15:00 PM	0.424	0.918	0.000	05-06-12 10:15:00 PM			0.639	0.007	05-06-12 10:15:00 PM	7.96	8.4
05-06-12 10:20:00 PM	0.425	0.925	0.002	05-06-12 10:20:00 PM			0.636	0.000	05-06-12 10:20:00 PM	7.8	8.4
05-06-12 10:25:00 PM	0.424	0.918	-0.003	05-06-12 10:25:00 PM			0.637	0.000	05-06-12 10:25:00 PM	7.86	8.4
05-06-12 10:30:00 PM	0.425	0.925	0.000	05-06-12 10:30:00 PM			0.641	-0.001	05-06-12 10:30:00 PM	7.88	8.4
05-06-12 10:35:00 PM	0.423	0.911	-0.002	05-06-12 10:35:00 PM			0.637	-0.001	05-06-12 10:35:00 PM	7.84	8.4
05-06-12 10:40:00 PM	0.426	0.932	0.002	05-06-12 10:40:00 PM			0.646	0.010	05-06-12 10:40:00 PM	7.89	8.4
05-06-12 10:45:00 PM	0.423	0.911	-0.001	05-06-12 10:45:00 PM			0.637	-0.002	05-06-12 10:45:00 PM	7.76	8.4
05-06-12 10:50:00 PM	0.424	0.918	0.000	05-06-12 10:50:00 PM			0.637	-0.001	05-06-12 10:50:00 PM	7.82	8.4
05-06-12 10:55:00 PM	0.424	0.918	-0.001	05-06-12 10:55:00 PM			0.636	-0.001	05-06-12 10:55:00 PM	7.88	8.4
05-06-12 11:00:00 PM	0.423	0.911	0.000	05-06-12 11:00:00 PM			0.635	-0.001	05-06-12 11:00:00 PM	7.96	8.4
05-06-12 11:05:00 PM	0.424	0.918	-0.002	05-06-12 11:05:00 PM			0.638	0.000	05-06-12 11:05:00 PM	7.95	8.4
05-06-12 11:10:00 PM	0.424	0.918	0.000	05-06-12 11:10:00 PM			0.636	-0.001	05-06-12 11:10:00 PM	7.82	8.4
05-06-12 11:15:00 PM	0.422	0.904	-0.002	05-06-12 11:15:00 PM			0.643	0.004	05-06-12 11:15:00 PM	7.92	8.4
05-06-12 11:20:00 PM	0.425	0.925	0.000	05-06-12 11:20:00 PM			0.64	0.004	05-06-12 11:20:00 PM	7.77	8.4
05-06-12 11:25:00 PM	0.424	0.918	0.000	05-06-12 11:25:00 PM			0.64	0.003	05-06-12 11:25:00 PM	7.94	8.4
05-06-12 11:30:00 PM	0.426	0.932	0.001	05-06-12 11:30:00 PM			0.639	-0.002	05-06-12 11:30:00 PM	7.89	8.4
05-06-12 11:35:00 PM	0.424	0.918	0.001	05-06-12 11:35:00 PM			0.643	0.006	05-06-12 11:35:00 PM	7.95	8.4
05-06-12 11:40:00 PM	0.423	0.911	-0.003	05-06-12 11:40:00 PM			0.641	-0.005	05-06-12 11:40:00 PM	7.9	8.4
05-06-12 11:45:00 PM	0.424	0.918	0.001	05-06-12 11:45:00 PM			0.639	0.002	05-06-12 11:45:00 PM	7.9	8.4
05-06-12 11:50:00 PM	0.422	0.904	-0.002	05-06-12 11:50:00 PM			0.637	0.000	05-06-12 11:50:00 PM	7.83	8.4
05-06-12 11:55:00 PM	0.425	0.925	0.001	05-06-12 11:55:00 PM			0.635	-0.001	05-06-12 11:55:00 PM	7.86	8.4
06-06-12 12:00:00 AM	0.425	0.925	0.002	06-06-12 12:00:00 AM			0.635	0.000	06-06-12 12:00:00 AM	7.8	8.4
06-06-12 12:05:00 AM	0.424	0.918	0.000	06-06-12 12:05:00 AM			0.637	-0.001	06-06-12 12:05:00 AM	7.7	8.4
06-06-12 12:10:00 AM	0.424	0.918	0.000	06-06-12 12:10:00 AM			0.639	0.003	06-06-12 12:10:00 AM	7.77	8.4
06-06-12 12:15:00 AM	0.423	0.911	0.001	06-06-12 12:15:00 AM			0.635	-0.008	06-06-12 12:15:00 AM	7.71	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-06-12 12:20:00 AM	0.424	0.918	-0.001	06-06-12 12:20:00 AM			0.64	0.000	06-06-12 12:20:00 AM	7.9	8.4
06-06-12 12:25:00 AM	0.424	0.918	0.000	06-06-12 12:25:00 AM			0.639	-0.001	06-06-12 12:25:00 AM	7.9	8.4
06-06-12 12:30:00 AM	0.424	0.918	-0.002	06-06-12 12:30:00 AM			0.635	-0.004	06-06-12 12:30:00 AM	7.84	8.4
06-06-12 12:35:00 AM	0.423	0.911	-0.001	06-06-12 12:35:00 AM			0.633	-0.010	06-06-12 12:35:00 AM	7.64	8.4
06-06-12 12:40:00 AM	0.424	0.918	0.001	06-06-12 12:40:00 AM			0.635	-0.006	06-06-12 12:40:00 AM	7.88	8.4
06-06-12 12:45:00 AM	0.424	0.918	0.000	06-06-12 12:45:00 AM			0.634	-0.005	06-06-12 12:45:00 AM	7.96	8.4
06-06-12 12:50:00 AM	0.424	0.918	0.002	06-06-12 12:50:00 AM			0.637	0.000	06-06-12 12:50:00 AM	7.84	8.4
06-06-12 12:55:00 AM	0.424	0.918	-0.001	06-06-12 12:55:00 AM			0.634	-0.001	06-06-12 12:55:00 AM	7.76	8.4
06-06-12 1:00:00 AM	0.424	0.918	-0.001	06-06-12 1:00:00 AM			0.631	-0.004	06-06-12 1:00:00 AM	7.8	8.4
06-06-12 1:05:00 AM	0.425	0.925	0.001	06-06-12 1:05:00 AM			0.631	-0.006	06-06-12 1:05:00 AM	7.83	8.4
06-06-12 1:10:00 AM	0.423	0.911	-0.001	06-06-12 1:10:00 AM			0.64	0.001	06-06-12 1:10:00 AM	7.8	8.4
06-06-12 1:15:00 AM	0.422	0.904	-0.001	06-06-12 1:15:00 AM			0.641	0.006	06-06-12 1:15:00 AM	7.6	8.4
06-06-12 1:20:00 AM	0.424	0.918	0.000	06-06-12 1:20:00 AM			0.638	-0.002	06-06-12 1:20:00 AM	7.89	8.4
06-06-12 1:25:00 AM	0.424	0.918	0.000	06-06-12 1:25:00 AM			0.638	-0.001	06-06-12 1:25:00 AM	7.76	8.4
06-06-12 1:30:00 AM	0.422	0.904	-0.002	06-06-12 1:30:00 AM			0.636	0.001	06-06-12 1:30:00 AM	7.76	8.4
06-06-12 1:35:00 AM	0.424	0.918	0.001	06-06-12 1:35:00 AM			0.634	0.001	06-06-12 1:35:00 AM	7.77	8.4
06-06-12 1:40:00 AM	0.424	0.918	0.000	06-06-12 1:40:00 AM			0.634	-0.001	06-06-12 1:40:00 AM	7.82	8.4
06-06-12 1:45:00 AM	0.423	0.911	-0.001	06-06-12 1:45:00 AM			0.639	0.005	06-06-12 1:45:00 AM	7.78	8.4
06-06-12 1:50:00 AM	0.424	0.918	0.000	06-06-12 1:50:00 AM			0.635	-0.002	06-06-12 1:50:00 AM	7.8	8.4
06-06-12 1:55:00 AM	0.424	0.918	0.000	06-06-12 1:55:00 AM			0.637	0.003	06-06-12 1:55:00 AM	7.84	8.4
06-06-12 2:00:00 AM	0.423	0.911	-0.001	06-06-12 2:00:00 AM			0.633	0.002	06-06-12 2:00:00 AM	7.74	8.4
06-06-12 2:05:00 AM	0.425	0.925	0.000	06-06-12 2:05:00 AM			0.633	0.002	06-06-12 2:05:00 AM	7.72	8.4
06-06-12 2:10:00 AM	0.424	0.918	0.001	06-06-12 2:10:00 AM			0.635	-0.005	06-06-12 2:10:00 AM	7.76	8.4
06-06-12 2:15:00 AM	0.424	0.918	0.002	06-06-12 2:15:00 AM			0.633	-0.008	06-06-12 2:15:00 AM	7.7	8.4
06-06-12 2:20:00 AM	0.424	0.918	0.000	06-06-12 2:20:00 AM			0.636	-0.002	06-06-12 2:20:00 AM	7.76	8.4
06-06-12 2:25:00 AM	0.424	0.918	0.000	06-06-12 2:25:00 AM			0.634	-0.004	06-06-12 2:25:00 AM	7.65	8.4
06-06-12 2:30:00 AM	0.423	0.911	0.001	06-06-12 2:30:00 AM			0.633	-0.003	06-06-12 2:30:00 AM	7.82	8.4
06-06-12 2:35:00 AM	0.423	0.911	-0.001	06-06-12 2:35:00 AM			0.636	0.002	06-06-12 2:35:00 AM	7.76	8.4
06-06-12 2:40:00 AM	0.423	0.911	-0.001	06-06-12 2:40:00 AM			0.634	0.000	06-06-12 2:40:00 AM	7.78	8.4
06-06-12 2:45:00 AM	0.423	0.911	0.000	06-06-12 2:45:00 AM			0.633	-0.006	06-06-12 2:45:00 AM	7.8	8.4
06-06-12 2:50:00 AM	0.423	0.911	-0.001	06-06-12 2:50:00 AM			0.635	0.000	06-06-12 2:50:00 AM	7.76	8.4
06-06-12 2:55:00 AM	0.424	0.918	0.000	06-06-12 2:55:00 AM			0.637	0.000	06-06-12 2:55:00 AM	7.83	8.4
06-06-12 3:00:00 AM	0.423	0.911	0.000	06-06-12 3:00:00 AM			0.631	-0.002	06-06-12 3:00:00 AM	7.78	8.4
06-06-12 3:05:00 AM	0.425	0.925	0.000	06-06-12 3:05:00 AM			0.635	0.002	06-06-12 3:05:00 AM	7.82	8.4
06-06-12 3:10:00 AM	0.424	0.918	0.000	06-06-12 3:10:00 AM			0.635	0.000	06-06-12 3:10:00 AM	7.7	8.4
06-06-12 3:15:00 AM	0.423	0.911	-0.001	06-06-12 3:15:00 AM			0.636	0.003	06-06-12 3:15:00 AM	7.64	8.4
06-06-12 3:20:00 AM	0.423	0.911	-0.001	06-06-12 3:20:00 AM			0.631	-0.005	06-06-12 3:20:00 AM	7.64	8.4
06-06-12 3:25:00 AM	0.422	0.904	-0.002	06-06-12 3:25:00 AM			0.632	-0.002	06-06-12 3:25:00 AM	7.88	8.4
06-06-12 3:30:00 AM	0.423	0.911	0.000	06-06-12 3:30:00 AM			0.631	-0.002	06-06-12 3:30:00 AM	7.6	8.4
06-06-12 3:35:00 AM	0.423	0.911	0.000	06-06-12 3:35:00 AM			0.635	-0.001	06-06-12 3:35:00 AM	7.8	8.4
06-06-12 3:40:00 AM	0.424	0.918	0.001	06-06-12 3:40:00 AM			0.635	0.001	06-06-12 3:40:00 AM	7.84	8.4
06-06-12 3:45:00 AM	0.424	0.918	0.001	06-06-12 3:45:00 AM			0.634	0.001	06-06-12 3:45:00 AM	7.74	8.4
06-06-12 3:50:00 AM	0.423	0.911	0.000	06-06-12 3:50:00 AM			0.633	-0.002	06-06-12 3:50:00 AM	7.84	8.4
06-06-12 3:55:00 AM	0.423	0.911	-0.001	06-06-12 3:55:00 AM			0.63	-0.007	06-06-12 3:55:00 AM	7.65	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-06-12 4:00:00 AM	0.422	0.904	-0.001	06-06-12 4:00:00 AM			0.637	0.006	06-06-12 4:00:00 AM	7.82	8.4
06-06-12 4:05:00 AM	0.422	0.904	-0.003	06-06-12 4:05:00 AM			0.629	-0.006	06-06-12 4:05:00 AM	7.72	8.4
06-06-12 4:10:00 AM	0.424	0.918	0.000	06-06-12 4:10:00 AM			0.64	0.005	06-06-12 4:10:00 AM	7.7	8.4
06-06-12 4:15:00 AM	0.423	0.911	0.000	06-06-12 4:15:00 AM			0.631	-0.005	06-06-12 4:15:00 AM	7.6	8.4
06-06-12 4:20:00 AM	0.422	0.904	-0.001	06-06-12 4:20:00 AM			0.635	0.004	06-06-12 4:20:00 AM	7.68	8.4
06-06-12 4:25:00 AM	0.422	0.904	0.000	06-06-12 4:25:00 AM			0.636	0.004	06-06-12 4:25:00 AM	7.74	8.4
06-06-12 4:30:00 AM	0.422	0.904	-0.001	06-06-12 4:30:00 AM			0.631	0.000	06-06-12 4:30:00 AM	7.66	8.4
06-06-12 4:35:00 AM	0.422	0.904	-0.001	06-06-12 4:35:00 AM			0.627	-0.008	06-06-12 4:35:00 AM	7.52	8.4
06-06-12 4:40:00 AM	0.424	0.918	0.000	06-06-12 4:40:00 AM			0.635	0.000	06-06-12 4:40:00 AM	7.68	8.4
06-06-12 4:45:00 AM	0.423	0.911	-0.001	06-06-12 4:45:00 AM			0.628	-0.006	06-06-12 4:45:00 AM	7.62	8.4
06-06-12 4:50:00 AM	0.425	0.925	0.002	06-06-12 4:50:00 AM			0.637	0.004	06-06-12 4:50:00 AM	7.64	8.4
06-06-12 4:55:00 AM	0.424	0.918	0.001	06-06-12 4:55:00 AM			0.634	0.004	06-06-12 4:55:00 AM	7.68	8.4
06-06-12 5:00:00 AM	0.422	0.904	0.000	06-06-12 5:00:00 AM			0.634	-0.003	06-06-12 5:00:00 AM	7.53	8.4
06-06-12 5:05:00 AM	0.422	0.904	0.000	06-06-12 5:05:00 AM			0.632	0.003	06-06-12 5:05:00 AM	7.77	8.4
06-06-12 5:10:00 AM	0.422	0.904	-0.002	06-06-12 5:10:00 AM			0.631	-0.009	06-06-12 5:10:00 AM	7.65	8.4
06-06-12 5:15:00 AM	0.424	0.918	0.001	06-06-12 5:15:00 AM			0.627	-0.004	06-06-12 5:15:00 AM	7.72	8.4
06-06-12 5:20:00 AM	0.422	0.904	0.000	06-06-12 5:20:00 AM			0.631	-0.004	06-06-12 5:20:00 AM	7.68	8.4
06-06-12 5:25:00 AM	0.423	0.911	0.001	06-06-12 5:25:00 AM			0.632	-0.004	06-06-12 5:25:00 AM	7.64	8.4
06-06-12 5:30:00 AM	0.423	0.911	0.001	06-06-12 5:30:00 AM			0.631	0.000	06-06-12 5:30:00 AM	7.59	8.4
06-06-12 5:35:00 AM	0.421	0.897	-0.001	06-06-12 5:35:00 AM			0.635	0.008	06-06-12 5:35:00 AM	7.66	8.4
06-06-12 5:40:00 AM	0.422	0.904	-0.002	06-06-12 5:40:00 AM			0.635	0.000	06-06-12 5:40:00 AM	7.65	8.4
06-06-12 5:45:00 AM	0.423	0.911	0.000	06-06-12 5:45:00 AM			0.628	0.000	06-06-12 5:45:00 AM	7.6	8.4
06-06-12 5:50:00 AM	0.422	0.904	-0.003	06-06-12 5:50:00 AM			0.628	-0.009	06-06-12 5:50:00 AM	7.53	8.4
06-06-12 5:55:00 AM	0.423	0.911	-0.001	06-06-12 5:55:00 AM			0.632	-0.002	06-06-12 5:55:00 AM	7.6	8.4
06-06-12 6:00:00 AM	0.424	0.918	0.002	06-06-12 6:00:00 AM			0.629	-0.005	06-06-12 6:00:00 AM	7.65	8.4
06-06-12 6:05:00 AM	0.423	0.911	0.001	06-06-12 6:05:00 AM			0.63	-0.002	06-06-12 6:05:00 AM	7.66	8.4
06-06-12 6:10:00 AM	0.423	0.911	0.001	06-06-12 6:10:00 AM			0.634	0.003	06-06-12 6:10:00 AM	7.65	8.4
06-06-12 6:15:00 AM	0.423	0.911	-0.001	06-06-12 6:15:00 AM			0.633	0.006	06-06-12 6:15:00 AM	7.48	8.4
06-06-12 6:20:00 AM	0.422	0.904	0.000	06-06-12 6:20:00 AM			0.626	-0.005	06-06-12 6:20:00 AM	7.7	8.4
06-06-12 6:25:00 AM	0.423	0.911	0.000	06-06-12 6:25:00 AM			0.63	-0.002	06-06-12 6:25:00 AM	7.58	8.4
06-06-12 6:30:00 AM	0.424	0.918	0.001	06-06-12 6:30:00 AM			0.635	0.004	06-06-12 6:30:00 AM	7.52	8.4
06-06-12 6:35:00 AM	0.422	0.904	0.001	06-06-12 6:35:00 AM			0.63	-0.005	06-06-12 6:35:00 AM	7.47	8.4
06-06-12 6:40:00 AM	0.423	0.911	0.001	06-06-12 6:40:00 AM			0.632	-0.003	06-06-12 6:40:00 AM	7.68	8.4
06-06-12 6:45:00 AM	0.423	0.911	0.000	06-06-12 6:45:00 AM			0.631	0.003	06-06-12 6:45:00 AM	7.42	8.4
06-06-12 6:50:00 AM	0.422	0.904	0.000	06-06-12 6:50:00 AM			0.629	0.001	06-06-12 6:50:00 AM	7.53	8.4
06-06-12 6:55:00 AM	0.425	0.925	0.002	06-06-12 6:55:00 AM			0.63	-0.002	06-06-12 6:55:00 AM	7.54	8.4
06-06-12 7:00:00 AM	0.422	0.904	-0.002	06-06-12 7:00:00 AM			0.629	0.000	06-06-12 7:00:00 AM	7.46	8.4
06-06-12 7:05:00 AM	0.424	0.918	0.001	06-06-12 7:05:00 AM			0.63	0.000	06-06-12 7:05:00 AM	7.58	8.4
06-06-12 7:10:00 AM	0.422	0.904	-0.001	06-06-12 7:10:00 AM			0.634	0.000	06-06-12 7:10:00 AM	7.53	8.4
06-06-12 7:15:00 AM	0.422	0.904	-0.001	06-06-12 7:15:00 AM			0.623	-0.010	06-06-12 7:15:00 AM	7.46	8.4
06-06-12 7:20:00 AM	0.421	0.897	-0.001	06-06-12 7:20:00 AM			0.626	0.000	06-06-12 7:20:00 AM	7.38	8.4
06-06-12 7:25:00 AM	0.423	0.911	0.000	06-06-12 7:25:00 AM			0.623	-0.007	06-06-12 7:25:00 AM	7.59	8.4
06-06-12 7:30:00 AM	0.424	0.918	0.000	06-06-12 7:30:00 AM			0.629	-0.006	06-06-12 7:30:00 AM	7.41	8.4
06-06-12 7:35:00 AM	0.423	0.911	0.001	06-06-12 7:35:00 AM			0.628	-0.002	06-06-12 7:35:00 AM	7.5	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-06-12 7:40:00 AM	0.425	0.925	0.002	06-06-12 7:40:00 AM			0.628	-0.004	06-06-12 7:40:00 AM	7.53	8.4
06-06-12 7:45:00 AM	0.423	0.911	0.000	06-06-12 7:45:00 AM			0.625	-0.006	06-06-12 7:45:00 AM	7.52	8.4
06-06-12 7:50:00 AM	0.423	0.911	0.001	06-06-12 7:50:00 AM			0.625	-0.004	06-06-12 7:50:00 AM	7.54	8.4
06-06-12 7:55:00 AM	0.423	0.911	-0.002	06-06-12 7:55:00 AM			0.626	-0.004	06-06-12 7:55:00 AM	7.52	8.4
06-06-12 8:00:00 AM	0.423	0.911	0.001	06-06-12 8:00:00 AM			0.629	0.000	06-06-12 8:00:00 AM	7.44	8.4
06-06-12 8:05:00 AM	0.425	0.925	0.001	06-06-12 8:05:00 AM			0.623	-0.007	06-06-12 8:05:00 AM	7.53	8.4
06-06-12 8:10:00 AM	0.422	0.904	0.000	06-06-12 8:10:00 AM			0.626	-0.008	06-06-12 8:10:00 AM	7.47	8.4
06-06-12 8:15:00 AM	0.422	0.904	0.000	06-06-12 8:15:00 AM			0.629	0.006	06-06-12 8:15:00 AM	7.48	8.4
06-06-12 8:20:00 AM	0.422	0.904	0.001	06-06-12 8:20:00 AM			0.627	0.001	06-06-12 8:20:00 AM	7.41	8.4
06-06-12 8:25:00 AM	0.423	0.911	0.000	06-06-12 8:25:00 AM			0.626	0.003	06-06-12 8:25:00 AM	7.41	8.4
06-06-12 8:30:00 AM	0.423	0.911	-0.001	06-06-12 8:30:00 AM			0.627	-0.002	06-06-12 8:30:00 AM	7.47	8.4
06-06-12 8:35:00 AM	0.424	0.918	0.001	06-06-12 8:35:00 AM			0.625	-0.003	06-06-12 8:35:00 AM	7.32	8.4
06-06-12 8:40:00 AM	0.423	0.911	-0.002	06-06-12 8:40:00 AM			0.626	-0.002	06-06-12 8:40:00 AM	7.52	8.4
06-06-12 8:45:00 AM	0.422	0.904	-0.001	06-06-12 8:45:00 AM			0.625	0.000	06-06-12 8:45:00 AM	7.47	8.4
06-06-12 8:50:00 AM	0.424	0.918	0.001	06-06-12 8:50:00 AM			0.627	0.002	06-06-12 8:50:00 AM	7.46	8.4
06-06-12 8:55:00 AM	0.424	0.918	0.001	06-06-12 8:55:00 AM			0.627	0.001	06-06-12 8:55:00 AM	7.52	8.4
06-06-12 9:00:00 AM	0.421	0.897	-0.002	06-06-12 9:00:00 AM			0.63	0.001	06-06-12 9:00:00 AM	7.47	8.4
06-06-12 9:05:00 AM	0.422	0.904	-0.003	06-06-12 9:05:00 AM			0.625	0.002	06-06-12 9:05:00 AM	7.47	8.4
06-06-12 9:10:00 AM	0.421	0.897	-0.001	06-06-12 9:10:00 AM			0.622	-0.004	06-06-12 9:10:00 AM	7.46	8.4
06-06-12 9:15:00 AM	0.424	0.918	0.002	06-06-12 9:15:00 AM			0.624	-0.005	06-06-12 9:15:00 AM	7.42	8.4
06-06-12 9:20:00 AM	0.423	0.911	0.001	06-06-12 9:20:00 AM			0.62	-0.007	06-06-12 9:20:00 AM	7.54	8.4
06-06-12 9:25:00 AM	0.424	0.918	0.001	06-06-12 9:25:00 AM			0.622	-0.004	06-06-12 9:25:00 AM	7.44	8.4
06-06-12 9:30:00 AM	0.421	0.897	-0.002	06-06-12 9:30:00 AM			0.623	-0.004	06-06-12 9:30:00 AM	7.41	8.4
06-06-12 9:35:00 AM	0.424	0.918	0.000	06-06-12 9:35:00 AM			0.624	-0.001	06-06-12 9:35:00 AM	7.41	8.4
06-06-12 9:40:00 AM	0.423	0.911	0.000	06-06-12 9:40:00 AM			0.623	-0.003	06-06-12 9:40:00 AM	7.32	8.4
06-06-12 9:45:00 AM	0.422	0.904	0.000	06-06-12 9:45:00 AM			0.623	-0.002	06-06-12 9:45:00 AM	7.47	8.4
06-06-12 9:50:00 AM	0.424	0.918	0.000	06-06-12 9:50:00 AM			0.62	-0.007	06-06-12 9:50:00 AM	7.44	8.4
06-06-12 9:55:00 AM	0.423	0.911	-0.001	06-06-12 9:55:00 AM			0.623	-0.004	06-06-12 9:55:00 AM	7.5	8.4
06-06-12 10:00:00 AM	0.421	0.897	0.000	06-06-12 10:00:00 AM			0.624	-0.006	06-06-12 10:00:00 AM	7.38	8.4
06-06-12 10:05:00 AM	0.423	0.911	0.001	06-06-12 10:05:00 AM			0.623	-0.002	06-06-12 10:05:00 AM	7.36	8.4
06-06-12 10:10:00 AM	0.424	0.918	0.003	06-06-12 10:10:00 AM			0.62	-0.002	06-06-12 10:10:00 AM	7.36	8.4
06-06-12 10:15:00 AM	0.424	0.918	0.000	06-06-12 10:15:00 AM			0.62	-0.004	06-06-12 10:15:00 AM	7.3	8.4
06-06-12 10:20:00 AM	0.423	0.911	0.000	06-06-12 10:20:00 AM			0.618	-0.002	06-06-12 10:20:00 AM	7.38	8.4
06-06-12 10:25:00 AM	0.424	0.918	0.000	06-06-12 10:25:00 AM			0.622	0.000	06-06-12 10:25:00 AM	7.36	8.4
06-06-12 10:30:00 AM	0.423	0.911	0.002	06-06-12 10:30:00 AM			0.62	-0.003	06-06-12 10:30:00 AM	7.42	8.4
06-06-12 10:35:00 AM	0.421	0.897	-0.003	06-06-12 10:35:00 AM			0.624	0.000	06-06-12 10:35:00 AM	7.36	8.4
06-06-12 10:40:00 AM	0.423	0.911	0.000	06-06-12 10:40:00 AM			0.622	-0.001	06-06-12 10:40:00 AM	7.32	8.4
06-06-12 10:45:00 AM	0.422	0.904	0.000	06-06-12 10:45:00 AM			0.621	-0.002	06-06-12 10:45:00 AM	7.28	8.4
06-06-12 10:50:00 AM	0.422	0.904	-0.002	06-06-12 10:50:00 AM			0.622	0.002	06-06-12 10:50:00 AM	7.35	8.4
06-06-12 10:55:00 AM	0.424	0.918	0.001	06-06-12 10:55:00 AM			0.621	-0.002	06-06-12 10:55:00 AM	7.36	8.4
06-06-12 11:00:00 AM	0.422	0.904	0.001	06-06-12 11:00:00 AM			0.614	-0.010	06-06-12 11:00:00 AM	7.23	8.4
06-06-12 11:05:00 AM	0.423	0.911	0.000	06-06-12 11:05:00 AM			0.62	-0.003	06-06-12 11:05:00 AM	7.29	8.4
06-06-12 11:10:00 AM	0.421	0.897	-0.003	06-06-12 11:10:00 AM			0.618	-0.002	06-06-12 11:10:00 AM	7.26	8.4
06-06-12 11:15:00 AM	0.422	0.904	-0.002	06-06-12 11:15:00 AM			0.616	-0.004	06-06-12 11:15:00 AM	7.35	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-06-12 11:20:00 AM	0.422	0.904	-0.001	06-06-12 11:20:00 AM			0.62	0.002	06-06-12 11:20:00 AM	7.35	8.4
06-06-12 11:25:00 AM	0.423	0.911	-0.001	06-06-12 11:25:00 AM			0.622	0.000	06-06-12 11:25:00 AM	7.42	8.4
06-06-12 11:30:00 AM	0.424	0.918	0.001	06-06-12 11:30:00 AM			0.621	0.001	06-06-12 11:30:00 AM	7.42	8.4
06-06-12 11:35:00 AM	0.424	0.918	0.003	06-06-12 11:35:00 AM			0.619	-0.005	06-06-12 11:35:00 AM	7.29	8.4
06-06-12 11:40:00 AM	0.424	0.918	0.001	06-06-12 11:40:00 AM			0.619	-0.003	06-06-12 11:40:00 AM	7.29	8.4
06-06-12 11:45:00 AM	0.423	0.911	0.001	06-06-12 11:45:00 AM			0.622	0.001	06-06-12 11:45:00 AM	7.3	8.4
06-06-12 11:50:00 AM	0.422	0.904	0.000	06-06-12 11:50:00 AM			0.619	-0.003	06-06-12 11:50:00 AM	7.34	8.4
06-06-12 11:55:00 AM	0.423	0.911	-0.001	06-06-12 11:55:00 AM			0.622	0.001	06-06-12 11:55:00 AM	7.32	8.4
06-06-12 12:00:00 PM	0.423	0.911	0.001	06-06-12 12:00:00 PM			0.622	0.008	06-06-12 12:00:00 PM	7.32	8.4
06-06-12 12:05:00 PM	0.423	0.911	0.000	06-06-12 12:05:00 PM			0.616	-0.004	06-06-12 12:05:00 PM	7.34	8.4
06-06-12 12:10:00 PM	0.424	0.918	0.003	06-06-12 12:10:00 PM			0.626	0.008	06-06-12 12:10:00 PM	7.24	8.4
06-06-12 12:15:00 PM	0.424	0.918	0.002	06-06-12 12:15:00 PM			0.616	0.000	06-06-12 12:15:00 PM	7.28	8.4
06-06-12 12:20:00 PM	0.423	0.911	0.001	06-06-12 12:20:00 PM			0.62	0.000	06-06-12 12:20:00 PM	7.35	8.4
06-06-12 12:25:00 PM	0.422	0.904	-0.001	06-06-12 12:25:00 PM			0.621	-0.001	06-06-12 12:25:00 PM	7.3	8.4
06-06-12 12:30:00 PM	0.423	0.911	-0.001	06-06-12 12:30:00 PM			0.622	0.001	06-06-12 12:30:00 PM	7.32	8.4
06-06-12 12:35:00 PM	0.423	0.911	-0.001	06-06-12 12:35:00 PM			0.623	0.004	06-06-12 12:35:00 PM	7.29	8.4
06-06-12 12:40:00 PM	0.423	0.911	-0.001	06-06-12 12:40:00 PM			0.616	-0.003	06-06-12 12:40:00 PM	7.28	8.4
06-06-12 12:45:00 PM	0.422	0.904	-0.001	06-06-12 12:45:00 PM			0.621	-0.001	06-06-12 12:45:00 PM	7.4	8.4
06-06-12 12:50:00 PM	0.426	0.932	0.004	06-06-12 12:50:00 PM			0.618	-0.001	06-06-12 12:50:00 PM	7.26	8.4
06-06-12 12:55:00 PM	0.423	0.911	0.000	06-06-12 12:55:00 PM			0.616	-0.006	06-06-12 12:55:00 PM	7.36	8.4
06-06-12 1:00:00 PM	0.423	0.911	0.000	06-06-12 1:00:00 PM			0.616	-0.006	06-06-12 1:00:00 PM	7.3	8.4
06-06-12 1:05:00 PM	0.424	0.918	0.001	06-06-12 1:05:00 PM			0.615	-0.001	06-06-12 1:05:00 PM	7.36	8.4
06-06-12 1:10:00 PM	0.421	0.897	-0.003	06-06-12 1:10:00 PM			0.62	-0.006	06-06-12 1:10:00 PM	7.23	8.4
06-06-12 1:15:00 PM	0.423	0.911	-0.001	06-06-12 1:15:00 PM			0.623	0.007	06-06-12 1:15:00 PM	7.2	8.4
06-06-12 1:20:00 PM	0.423	0.911	0.000	06-06-12 1:20:00 PM			0.621	0.001	06-06-12 1:20:00 PM	7.24	8.4
06-06-12 1:25:00 PM	0.423	0.911	0.001	06-06-12 1:25:00 PM			0.62	-0.001	06-06-12 1:25:00 PM	7.4	8.4
06-06-12 1:30:00 PM	0.423	0.911	0.000	06-06-12 1:30:00 PM			0.613	-0.009	06-06-12 1:30:00 PM	7.24	8.4
06-06-12 1:35:00 PM	0.423	0.911	0.000	06-06-12 1:35:00 PM			0.617	-0.006	06-06-12 1:35:00 PM	7.29	8.4
06-06-12 1:40:00 PM	0.424	0.918	0.001	06-06-12 1:40:00 PM			0.622	0.006	06-06-12 1:40:00 PM	7.24	8.4
06-06-12 1:45:00 PM	0.423	0.911	0.001	06-06-12 1:45:00 PM			0.618	-0.003	06-06-12 1:45:00 PM	7.28	8.4
06-06-12 1:50:00 PM	0.425	0.925	-0.001	06-06-12 1:50:00 PM			0.62	0.002	06-06-12 1:50:00 PM	7.34	8.4
06-06-12 1:55:00 PM	0.423	0.911	0.000	06-06-12 1:55:00 PM			0.62	0.004	06-06-12 1:55:00 PM	7.35	8.4
06-06-12 2:00:00 PM	0.425	0.925	0.002	06-06-12 2:00:00 PM			0.62	0.004	06-06-12 2:00:00 PM	7.38	8.4
06-06-12 2:05:00 PM	0.424	0.918	0.000	06-06-12 2:05:00 PM			0.623	0.008	06-06-12 2:05:00 PM	7.32	8.4
06-06-12 2:10:00 PM	0.426	0.932	0.005	06-06-12 2:10:00 PM			0.626	0.006	06-06-12 2:10:00 PM	7.23	8.4
06-06-12 2:15:00 PM	0.422	0.904	-0.001	06-06-12 2:15:00 PM			0.619	-0.004	06-06-12 2:15:00 PM	7.26	8.4
06-06-12 2:20:00 PM	0.424	0.918	0.001	06-06-12 2:20:00 PM			0.619	-0.002	06-06-12 2:20:00 PM	7.24	8.4
06-06-12 2:25:00 PM	0.422	0.904	-0.001	06-06-12 2:25:00 PM			0.626	0.006	06-06-12 2:25:00 PM	7.3	8.4
06-06-12 2:30:00 PM	0.424	0.918	0.001	06-06-12 2:30:00 PM			0.622	0.009	06-06-12 2:30:00 PM	7.28	8.4
06-06-12 2:35:00 PM	0.422	0.904	-0.001	06-06-12 2:35:00 PM			0.62	0.003	06-06-12 2:35:00 PM	7.3	8.4
06-06-12 2:40:00 PM	0.422	0.904	-0.002	06-06-12 2:40:00 PM			0.621	-0.001	06-06-12 2:40:00 PM	7.42	8.4
06-06-12 2:45:00 PM	0.422	0.904	-0.001	06-06-12 2:45:00 PM			0.621	0.003	06-06-12 2:45:00 PM	7.17	8.4
06-06-12 2:50:00 PM	0.423	0.911	-0.002	06-06-12 2:50:00 PM			0.62	0.000	06-06-12 2:50:00 PM	7.32	8.4
06-06-12 2:55:00 PM	0.423	0.911	0.000	06-06-12 2:55:00 PM			0.623	0.003	06-06-12 2:55:00 PM	7.28	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-06-12 3:00:00 PM	0.423	0.911	-0.002	06-06-12 3:00:00 PM			0.619	-0.001	06-06-12 3:00:00 PM	7.24	8.4
06-06-12 3:05:00 PM	0.425	0.925	0.001	06-06-12 3:05:00 PM			0.62	-0.003	06-06-12 3:05:00 PM	7.28	8.4
06-06-12 3:10:00 PM	0.424	0.918	-0.002	06-06-12 3:10:00 PM			0.623	-0.003	06-06-12 3:10:00 PM	7.46	8.4
06-06-12 3:15:00 PM	0.423	0.911	0.001	06-06-12 3:15:00 PM			0.62	0.001	06-06-12 3:15:00 PM	7.41	8.4
06-06-12 3:20:00 PM	0.422	0.904	-0.002	06-06-12 3:20:00 PM			0.621	0.002	06-06-12 3:20:00 PM	7.35	8.4
06-06-12 3:25:00 PM	0.421	0.897	-0.001	06-06-12 3:25:00 PM			0.616	-0.010	06-06-12 3:25:00 PM	7.46	8.4
06-06-12 3:30:00 PM	0.425	0.925	0.001	06-06-12 3:30:00 PM			0.626	0.004	06-06-12 3:30:00 PM	7.36	8.4
06-06-12 3:35:00 PM	0.424	0.918	0.002	06-06-12 3:35:00 PM			0.622	0.002	06-06-12 3:35:00 PM	7.41	8.4
06-06-12 3:40:00 PM	0.423	0.911	0.001	06-06-12 3:40:00 PM			0.622	0.001	06-06-12 3:40:00 PM	7.5	8.4
06-06-12 3:45:00 PM	0.423	0.911	0.001	06-06-12 3:45:00 PM			0.627	0.006	06-06-12 3:45:00 PM	7.38	8.4
06-06-12 3:50:00 PM	0.423	0.911	0.000	06-06-12 3:50:00 PM			0.619	-0.001	06-06-12 3:50:00 PM	7.42	8.4
06-06-12 3:55:00 PM	0.424	0.918	0.001	06-06-12 3:55:00 PM			0.622	-0.001	06-06-12 3:55:00 PM	7.36	8.4
06-06-12 4:00:00 PM	0.425	0.925	0.002	06-06-12 4:00:00 PM			0.62	0.001	06-06-12 4:00:00 PM	7.56	8.4
06-06-12 4:05:00 PM	0.424	0.918	-0.001	06-06-12 4:05:00 PM			0.622	0.002	06-06-12 4:05:00 PM	7.52	8.4
06-06-12 4:10:00 PM	0.423	0.911	-0.001	06-06-12 4:10:00 PM			0.624	0.001	06-06-12 4:10:00 PM	7.53	8.4
06-06-12 4:15:00 PM	0.423	0.911	0.000	06-06-12 4:15:00 PM			0.623	0.003	06-06-12 4:15:00 PM	7.6	8.4
06-06-12 4:20:00 PM	0.425	0.925	0.003	06-06-12 4:20:00 PM			0.624	0.003	06-06-12 4:20:00 PM	7.38	8.4
06-06-12 4:25:00 PM	0.424	0.918	0.003	06-06-12 4:25:00 PM			0.622	0.006	06-06-12 4:25:00 PM	7.4	8.4
06-06-12 4:30:00 PM	0.424	0.918	-0.001	06-06-12 4:30:00 PM			0.626	0.000	06-06-12 4:30:00 PM	7.59	8.4
06-06-12 4:35:00 PM	0.423	0.911	-0.001	06-06-12 4:35:00 PM			0.63	0.008	06-06-12 4:35:00 PM	7.52	8.4
06-06-12 4:40:00 PM	0.424	0.918	0.001	06-06-12 4:40:00 PM			0.626	0.004	06-06-12 4:40:00 PM	7.35	8.4
06-06-12 4:45:00 PM	0.424	0.918	0.001	06-06-12 4:45:00 PM			0.629	0.002	06-06-12 4:45:00 PM	7.62	8.4
06-06-12 4:50:00 PM	0.425	0.925	0.002	06-06-12 4:50:00 PM			0.628	0.009	06-06-12 4:50:00 PM	7.53	8.4
06-06-12 4:55:00 PM	0.423	0.911	-0.001	06-06-12 4:55:00 PM			0.631	0.009	06-06-12 4:55:00 PM	7.53	8.4
06-06-12 5:00:00 PM	0.423	0.911	-0.002	06-06-12 5:00:00 PM			0.626	0.006	06-06-12 5:00:00 PM	7.59	8.4
06-06-12 5:05:00 PM	0.424	0.918	0.000	06-06-12 5:05:00 PM			0.63	0.008	06-06-12 5:05:00 PM	7.64	8.4
06-06-12 5:10:00 PM	0.426	0.932	0.003	06-06-12 5:10:00 PM			0.628	0.004	06-06-12 5:10:00 PM	7.58	8.4
06-06-12 5:15:00 PM	0.424	0.918	0.001	06-06-12 5:15:00 PM			0.63	0.007	06-06-12 5:15:00 PM	7.8	8.4
06-06-12 5:20:00 PM	0.423	0.911	-0.002	06-06-12 5:20:00 PM			0.633	0.009	06-06-12 5:20:00 PM	7.54	8.4
06-06-12 5:25:00 PM	0.423	0.911	-0.001	06-06-12 5:25:00 PM			0.636	0.014	06-06-12 5:25:00 PM	7.71	8.4
06-06-12 5:30:00 PM	0.422	0.904	-0.002	06-06-12 5:30:00 PM			0.633	0.007	06-06-12 5:30:00 PM	7.72	8.4
06-06-12 5:35:00 PM	0.424	0.918	0.001	06-06-12 5:35:00 PM			0.634	0.004	06-06-12 5:35:00 PM	7.72	8.4
06-06-12 5:40:00 PM	0.424	0.918	0.000	06-06-12 5:40:00 PM			0.634	0.008	06-06-12 5:40:00 PM	7.77	8.4
06-06-12 5:45:00 PM	0.424	0.918	0.000	06-06-12 5:45:00 PM			0.635	0.006	06-06-12 5:45:00 PM	7.7	8.4
06-06-12 5:50:00 PM	0.425	0.925	0.000	06-06-12 5:50:00 PM			0.628	0.000	06-06-12 5:50:00 PM	7.72	8.4
06-06-12 5:55:00 PM	0.425	0.925	0.002	06-06-12 5:55:00 PM			0.631	0.000	06-06-12 5:55:00 PM	7.72	8.4
06-06-12 6:00:00 PM	0.423	0.911	0.000	06-06-12 6:00:00 PM			0.629	0.003	06-06-12 6:00:00 PM	7.78	8.4
06-06-12 6:05:00 PM	0.423	0.911	-0.001	06-06-12 6:05:00 PM			0.631	0.001	06-06-12 6:05:00 PM	7.72	8.4
06-06-12 6:10:00 PM	0.426	0.932	0.000	06-06-12 6:10:00 PM			0.636	0.008	06-06-12 6:10:00 PM	7.62	8.4
06-06-12 6:15:00 PM	0.422	0.904	-0.002	06-06-12 6:15:00 PM			0.629	-0.001	06-06-12 6:15:00 PM	7.92	8.4
06-06-12 6:20:00 PM	0.425	0.925	0.002	06-06-12 6:20:00 PM			0.632	-0.001	06-06-12 6:20:00 PM	7.8	8.4
06-06-12 6:25:00 PM	0.424	0.918	0.001	06-06-12 6:25:00 PM			0.626	-0.010	06-06-12 6:25:00 PM	7.78	8.4
06-06-12 6:30:00 PM	0.424	0.918	0.002	06-06-12 6:30:00 PM			0.634	0.001	06-06-12 6:30:00 PM	7.84	8.4
06-06-12 6:35:00 PM	0.424	0.918	0.000	06-06-12 6:35:00 PM			0.635	0.001	06-06-12 6:35:00 PM	7.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-06-12 6:40:00 PM	0.423	0.911	-0.001	06-06-12 6:40:00 PM			0.636	0.002	06-06-12 6:40:00 PM	7.8	8.4
06-06-12 6:45:00 PM	0.425	0.925	0.001	06-06-12 6:45:00 PM			0.635	0.000	06-06-12 6:45:00 PM	7.82	8.4
06-06-12 6:50:00 PM	0.424	0.918	-0.001	06-06-12 6:50:00 PM			0.629	0.001	06-06-12 6:50:00 PM	7.86	8.4
06-06-12 6:55:00 PM	0.423	0.911	-0.002	06-06-12 6:55:00 PM			0.64	0.009	06-06-12 6:55:00 PM	7.82	8.4
06-06-12 7:00:00 PM	0.424	0.918	0.001	06-06-12 7:00:00 PM			0.636	0.007	06-06-12 7:00:00 PM	7.92	8.4
06-06-12 7:05:00 PM	0.425	0.925	0.002	06-06-12 7:05:00 PM			0.631	0.000	06-06-12 7:05:00 PM	7.9	8.4
06-06-12 7:10:00 PM	0.424	0.918	-0.002	06-06-12 7:10:00 PM			0.632	-0.004	06-06-12 7:10:00 PM	7.88	8.4
06-06-12 7:15:00 PM	0.425	0.925	0.003	06-06-12 7:15:00 PM			0.636	0.007	06-06-12 7:15:00 PM	7.88	8.4
06-06-12 7:20:00 PM	0.425	0.925	0.000	06-06-12 7:20:00 PM			0.632	0.000	06-06-12 7:20:00 PM	7.83	8.4
06-06-12 7:25:00 PM	0.422	0.904	-0.002	06-06-12 7:25:00 PM			0.633	0.007	06-06-12 7:25:00 PM	7.86	8.4
06-06-12 7:30:00 PM	0.425	0.925	0.001	06-06-12 7:30:00 PM			0.639	0.005	06-06-12 7:30:00 PM	7.95	8.4
06-06-12 7:35:00 PM	0.424	0.918	0.000	06-06-12 7:35:00 PM			0.636	0.001	06-06-12 7:35:00 PM	7.96	8.4
06-06-12 7:40:00 PM	0.424	0.918	0.001	06-06-12 7:40:00 PM			0.636	0.000	06-06-12 7:40:00 PM	7.86	8.4
06-06-12 7:45:00 PM	0.423	0.911	-0.002	06-06-12 7:45:00 PM			0.639	0.004	06-06-12 7:45:00 PM	7.92	8.4
06-06-12 7:50:00 PM	0.424	0.918	0.000	06-06-12 7:50:00 PM			0.639	0.010	06-06-12 7:50:00 PM	7.72	8.4
06-06-12 7:55:00 PM	0.424	0.918	0.001	06-06-12 7:55:00 PM			0.636	-0.004	06-06-12 7:55:00 PM	8.02	8.4
06-06-12 8:00:00 PM	0.424	0.918	0.000	06-06-12 8:00:00 PM			0.634	-0.002	06-06-12 8:00:00 PM	7.96	8.4
06-06-12 8:05:00 PM	0.425	0.925	0.000	06-06-12 8:05:00 PM			0.64	0.009	06-06-12 8:05:00 PM	7.96	8.4
06-06-12 8:10:00 PM	0.424	0.918	0.000	06-06-12 8:10:00 PM			0.638	0.006	06-06-12 8:10:00 PM	8.08	8.4
06-06-12 8:15:00 PM	0.424	0.918	-0.001	06-06-12 8:15:00 PM			0.638	0.002	06-06-12 8:15:00 PM	8.07	8.4
06-06-12 8:20:00 PM	0.422	0.904	-0.003	06-06-12 8:20:00 PM			0.634	0.002	06-06-12 8:20:00 PM	8.04	8.4
06-06-12 8:25:00 PM	0.423	0.911	0.001	06-06-12 8:25:00 PM			0.634	0.001	06-06-12 8:25:00 PM	8.04	8.4
06-06-12 8:30:00 PM	0.425	0.925	0.000	06-06-12 8:30:00 PM			0.635	-0.004	06-06-12 8:30:00 PM	7.96	8.4
06-06-12 8:35:00 PM	0.424	0.918	0.000	06-06-12 8:35:00 PM			0.638	0.002	06-06-12 8:35:00 PM	7.89	8.4
06-06-12 8:40:00 PM	0.424	0.918	0.000	06-06-12 8:40:00 PM			0.636	0.000	06-06-12 8:40:00 PM	7.96	8.4
06-06-12 8:45:00 PM	0.425	0.925	0.002	06-06-12 8:45:00 PM			0.637	-0.002	06-06-12 8:45:00 PM	7.98	8.4
06-06-12 8:50:00 PM	0.424	0.918	0.000	06-06-12 8:50:00 PM			0.637	-0.002	06-06-12 8:50:00 PM	7.89	8.4
06-06-12 8:55:00 PM	0.425	0.925	0.001	06-06-12 8:55:00 PM			0.64	0.004	06-06-12 8:55:00 PM	8	8.4
06-06-12 9:00:00 PM	0.424	0.918	0.000	06-06-12 9:00:00 PM			0.632	-0.002	06-06-12 9:00:00 PM	7.92	8.4
06-06-12 9:05:00 PM	0.425	0.925	0.000	06-06-12 9:05:00 PM			0.631	-0.009	06-06-12 9:05:00 PM	8.02	8.4
06-06-12 9:10:00 PM	0.423	0.911	-0.001	06-06-12 9:10:00 PM			0.634	-0.004	06-06-12 9:10:00 PM	7.95	8.4
06-06-12 9:15:00 PM	0.424	0.918	0.000	06-06-12 9:15:00 PM			0.632	-0.006	06-06-12 9:15:00 PM	7.88	8.4
06-06-12 9:20:00 PM	0.425	0.925	0.003	06-06-12 9:20:00 PM			0.637	0.003	06-06-12 9:20:00 PM	7.95	8.4
06-06-12 9:25:00 PM	0.425	0.925	0.002	06-06-12 9:25:00 PM			0.637	0.003	06-06-12 9:25:00 PM	7.9	8.4
06-06-12 9:30:00 PM	0.424	0.918	-0.001	06-06-12 9:30:00 PM			0.631	-0.004	06-06-12 9:30:00 PM	7.98	8.4
06-06-12 9:35:00 PM	0.423	0.911	-0.001	06-06-12 9:35:00 PM			0.638	0.000	06-06-12 9:35:00 PM	7.9	8.4
06-06-12 9:40:00 PM	0.425	0.925	0.001	06-06-12 9:40:00 PM			0.641	0.005	06-06-12 9:40:00 PM	7.92	8.4
06-06-12 9:45:00 PM	0.424	0.918	-0.001	06-06-12 9:45:00 PM			0.638	0.001	06-06-12 9:45:00 PM	8.01	8.4
06-06-12 9:50:00 PM	0.423	0.911	-0.001	06-06-12 9:50:00 PM			0.636	-0.001	06-06-12 9:50:00 PM	8.07	8.4
06-06-12 9:55:00 PM	0.423	0.911	-0.002	06-06-12 9:55:00 PM			0.636	-0.004	06-06-12 9:55:00 PM	8.02	8.4
06-06-12 10:00:00 PM	0.423	0.911	-0.001	06-06-12 10:00:00 PM			0.638	0.006	06-06-12 10:00:00 PM	7.94	8.4
06-06-12 10:05:00 PM	0.424	0.918	-0.001	06-06-12 10:05:00 PM			0.639	0.008	06-06-12 10:05:00 PM	7.96	8.4
06-06-12 10:10:00 PM	0.423	0.911	0.000	06-06-12 10:10:00 PM			0.634	0.000	06-06-12 10:10:00 PM	8.06	8.4
06-06-12 10:15:00 PM	0.423	0.911	-0.001	06-06-12 10:15:00 PM			0.638	0.006	06-06-12 10:15:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-06-12 10:20:00 PM	0.424	0.918	-0.001	06-06-12 10:20:00 PM			0.64	0.003	06-06-12 10:20:00 PM	7.8	8.4
06-06-12 10:25:00 PM	0.424	0.918	-0.001	06-06-12 10:25:00 PM			0.637	0.000	06-06-12 10:25:00 PM	7.82	8.4
06-06-12 10:30:00 PM	0.423	0.911	-0.001	06-06-12 10:30:00 PM			0.638	0.007	06-06-12 10:30:00 PM	7.94	8.4
06-06-12 10:35:00 PM	0.423	0.911	0.000	06-06-12 10:35:00 PM			0.635	-0.003	06-06-12 10:35:00 PM	7.92	8.4
06-06-12 10:40:00 PM	0.423	0.911	-0.002	06-06-12 10:40:00 PM			0.629	-0.012	06-06-12 10:40:00 PM	7.9	8.4
06-06-12 10:45:00 PM	0.423	0.911	-0.001	06-06-12 10:45:00 PM			0.636	-0.002	06-06-12 10:45:00 PM	7.95	8.4
06-06-12 10:50:00 PM	0.423	0.911	0.000	06-06-12 10:50:00 PM			0.64	0.004	06-06-12 10:50:00 PM	8.02	8.4
06-06-12 10:55:00 PM	0.423	0.911	0.000	06-06-12 10:55:00 PM			0.634	-0.002	06-06-12 10:55:00 PM	7.95	8.4
06-06-12 11:00:00 PM	0.424	0.918	0.001	06-06-12 11:00:00 PM			0.635	-0.003	06-06-12 11:00:00 PM	7.88	8.4
06-06-12 11:05:00 PM	0.424	0.918	0.000	06-06-12 11:05:00 PM			0.631	-0.008	06-06-12 11:05:00 PM	7.95	8.4
06-06-12 11:10:00 PM	0.423	0.911	0.000	06-06-12 11:10:00 PM			0.642	0.008	06-06-12 11:10:00 PM	7.92	8.4
06-06-12 11:15:00 PM	0.424	0.918	0.001	06-06-12 11:15:00 PM			0.633	-0.005	06-06-12 11:15:00 PM	7.94	8.4
06-06-12 11:20:00 PM	0.422	0.904	-0.002	06-06-12 11:20:00 PM			0.629	-0.011	06-06-12 11:20:00 PM	7.96	8.4
06-06-12 11:25:00 PM	0.424	0.918	0.000	06-06-12 11:25:00 PM			0.636	-0.001	06-06-12 11:25:00 PM	7.98	8.4
06-06-12 11:30:00 PM	0.423	0.911	0.000	06-06-12 11:30:00 PM			0.634	-0.004	06-06-12 11:30:00 PM	7.98	8.4
06-06-12 11:35:00 PM	0.424	0.918	0.001	06-06-12 11:35:00 PM			0.638	0.003	06-06-12 11:35:00 PM	7.98	8.4
06-06-12 11:40:00 PM	0.424	0.918	0.001	06-06-12 11:40:00 PM			0.64	0.011	06-06-12 11:40:00 PM	7.95	8.4
06-06-12 11:45:00 PM	0.424	0.918	0.001	06-06-12 11:45:00 PM			0.638	0.002	06-06-12 11:45:00 PM	7.86	8.4
06-06-12 11:50:00 PM	0.422	0.904	-0.001	06-06-12 11:50:00 PM			0.633	-0.007	06-06-12 11:50:00 PM	7.89	8.4
06-06-12 11:55:00 PM	0.422	0.904	-0.001	06-06-12 11:55:00 PM			0.638	0.004	06-06-12 11:55:00 PM	7.96	8.4
07-06-12 12:00:00 AM	0.421	0.897	-0.003	07-06-12 12:00:00 AM			0.634	-0.001	07-06-12 12:00:00 AM	7.82	8.4
07-06-12 12:05:00 AM	0.421	0.897	-0.003	07-06-12 12:05:00 AM			0.63	-0.001	07-06-12 12:05:00 AM	8	8.4
07-06-12 12:10:00 AM	0.425	0.925	0.002	07-06-12 12:10:00 AM			0.634	-0.008	07-06-12 12:10:00 AM	7.9	8.4
07-06-12 12:15:00 AM	0.423	0.911	-0.001	07-06-12 12:15:00 AM			0.628	-0.005	07-06-12 12:15:00 AM	7.96	8.4
07-06-12 12:20:00 AM	0.422	0.904	0.000	07-06-12 12:20:00 AM			0.636	0.007	07-06-12 12:20:00 AM	7.89	8.4
07-06-12 12:25:00 AM	0.423	0.911	-0.001	07-06-12 12:25:00 AM			0.638	0.002	07-06-12 12:25:00 AM	7.7	8.4
07-06-12 12:30:00 AM	0.421	0.897	-0.002	07-06-12 12:30:00 AM			0.629	-0.005	07-06-12 12:30:00 AM	7.86	8.4
07-06-12 12:35:00 AM	0.422	0.904	-0.002	07-06-12 12:35:00 AM			0.633	-0.005	07-06-12 12:35:00 AM	7.88	8.4
07-06-12 12:40:00 AM	0.423	0.911	-0.001	07-06-12 12:40:00 AM			0.63	-0.010	07-06-12 12:40:00 AM	7.92	8.4
07-06-12 12:45:00 AM	0.422	0.904	-0.002	07-06-12 12:45:00 AM			0.636	-0.002	07-06-12 12:45:00 AM	7.78	8.4
07-06-12 12:50:00 AM	0.422	0.904	0.000	07-06-12 12:50:00 AM			0.628	-0.005	07-06-12 12:50:00 AM	7.74	8.4
07-06-12 12:55:00 AM	0.421	0.897	-0.001	07-06-12 12:55:00 AM			0.631	-0.007	07-06-12 12:55:00 AM	7.64	8.4
07-06-12 1:00:00 AM	0.424	0.918	0.003	07-06-12 1:00:00 AM			0.633	-0.001	07-06-12 1:00:00 AM	7.82	8.4
07-06-12 1:05:00 AM	0.421	0.897	0.000	07-06-12 1:05:00 AM			0.627	-0.003	07-06-12 1:05:00 AM	7.83	8.4
07-06-12 1:10:00 AM	0.422	0.904	-0.003	07-06-12 1:10:00 AM			0.634	0.000	07-06-12 1:10:00 AM	7.84	8.4
07-06-12 1:15:00 AM	0.424	0.918	0.001	07-06-12 1:15:00 AM			0.627	-0.001	07-06-12 1:15:00 AM	7.71	8.4
07-06-12 1:20:00 AM	0.422	0.904	0.000	07-06-12 1:20:00 AM			0.63	-0.006	07-06-12 1:20:00 AM	7.59	8.4
07-06-12 1:25:00 AM	0.423	0.911	0.000	07-06-12 1:25:00 AM			0.631	-0.007	07-06-12 1:25:00 AM	7.72	8.4
07-06-12 1:30:00 AM	0.423	0.911	0.002	07-06-12 1:30:00 AM			0.628	-0.001	07-06-12 1:30:00 AM	7.7	8.4
07-06-12 1:35:00 AM	0.424	0.918	0.002	07-06-12 1:35:00 AM			0.636	0.003	07-06-12 1:35:00 AM	7.77	8.4
07-06-12 1:40:00 AM	0.424	0.918	0.001	07-06-12 1:40:00 AM			0.63	0.000	07-06-12 1:40:00 AM	7.84	8.4
07-06-12 1:45:00 AM	0.423	0.911	0.001	07-06-12 1:45:00 AM			0.633	-0.003	07-06-12 1:45:00 AM	7.84	8.4
07-06-12 1:50:00 AM	0.422	0.904	0.000	07-06-12 1:50:00 AM			0.63	0.002	07-06-12 1:50:00 AM	7.78	8.4
07-06-12 1:55:00 AM	0.421	0.897	0.000	07-06-12 1:55:00 AM			0.636	0.005	07-06-12 1:55:00 AM	7.77	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-06-12 2:00:00 AM	0.423	0.911	-0.001	07-06-12 2:00:00 AM			0.634	0.001	07-06-12 2:00:00 AM	7.64	8.4
07-06-12 2:05:00 AM	0.422	0.904	0.001	07-06-12 2:05:00 AM			0.635	0.008	07-06-12 2:05:00 AM	7.78	8.4
07-06-12 2:10:00 AM	0.424	0.918	0.002	07-06-12 2:10:00 AM			0.631	-0.003	07-06-12 2:10:00 AM	7.68	8.4
07-06-12 2:15:00 AM	0.422	0.904	-0.002	07-06-12 2:15:00 AM			0.63	0.003	07-06-12 2:15:00 AM	7.62	8.4
07-06-12 2:20:00 AM	0.423	0.911	0.001	07-06-12 2:20:00 AM			0.625	-0.005	07-06-12 2:20:00 AM	7.65	8.4
07-06-12 2:25:00 AM	0.423	0.911	0.000	07-06-12 2:25:00 AM			0.631	0.000	07-06-12 2:25:00 AM	7.62	8.4
07-06-12 2:30:00 AM	0.424	0.918	0.001	07-06-12 2:30:00 AM			0.628	0.000	07-06-12 2:30:00 AM	7.68	8.4
07-06-12 2:35:00 AM	0.423	0.911	-0.001	07-06-12 2:35:00 AM			0.63	-0.006	07-06-12 2:35:00 AM	7.68	8.4
07-06-12 2:40:00 AM	0.423	0.911	-0.001	07-06-12 2:40:00 AM			0.634	0.004	07-06-12 2:40:00 AM	7.62	8.4
07-06-12 2:45:00 AM	0.423	0.911	0.000	07-06-12 2:45:00 AM			0.63	-0.003	07-06-12 2:45:00 AM	7.58	8.4
07-06-12 2:50:00 AM	0.424	0.918	0.002	07-06-12 2:50:00 AM			0.63	0.000	07-06-12 2:50:00 AM	7.72	8.4
07-06-12 2:55:00 AM	0.422	0.904	0.001	07-06-12 2:55:00 AM			0.627	-0.009	07-06-12 2:55:00 AM	7.71	8.4
07-06-12 3:00:00 AM	0.421	0.897	-0.002	07-06-12 3:00:00 AM			0.635	0.001	07-06-12 3:00:00 AM	7.65	8.4
07-06-12 3:05:00 AM	0.422	0.904	0.000	07-06-12 3:05:00 AM			0.629	-0.006	07-06-12 3:05:00 AM	7.72	8.4
07-06-12 3:10:00 AM	0.424	0.918	0.000	07-06-12 3:10:00 AM			0.628	-0.003	07-06-12 3:10:00 AM	7.6	8.4
07-06-12 3:15:00 AM	0.424	0.918	0.002	07-06-12 3:15:00 AM			0.628	-0.002	07-06-12 3:15:00 AM	7.65	8.4
07-06-12 3:20:00 AM	0.424	0.918	0.001	07-06-12 3:20:00 AM			0.628	0.003	07-06-12 3:20:00 AM	7.58	8.4
07-06-12 3:25:00 AM	0.422	0.904	-0.001	07-06-12 3:25:00 AM			0.628	-0.003	07-06-12 3:25:00 AM	7.65	8.4
07-06-12 3:30:00 AM	0.422	0.904	-0.002	07-06-12 3:30:00 AM			0.624	-0.004	07-06-12 3:30:00 AM	7.65	8.4
07-06-12 3:35:00 AM	0.423	0.911	0.000	07-06-12 3:35:00 AM			0.628	-0.002	07-06-12 3:35:00 AM	7.66	8.4
07-06-12 3:40:00 AM	0.422	0.904	-0.001	07-06-12 3:40:00 AM			0.625	-0.009	07-06-12 3:40:00 AM	7.62	8.4
07-06-12 3:45:00 AM	0.423	0.911	0.000	07-06-12 3:45:00 AM			0.632	0.002	07-06-12 3:45:00 AM	7.58	8.4
07-06-12 3:50:00 AM	0.422	0.904	-0.002	07-06-12 3:50:00 AM			0.631	0.001	07-06-12 3:50:00 AM	7.65	8.4
07-06-12 3:55:00 AM	0.424	0.918	0.002	07-06-12 3:55:00 AM			0.631	0.004	07-06-12 3:55:00 AM	7.58	8.4
07-06-12 4:00:00 AM	0.423	0.911	0.002	07-06-12 4:00:00 AM			0.627	-0.008	07-06-12 4:00:00 AM	7.68	8.4
07-06-12 4:05:00 AM	0.423	0.911	0.001	07-06-12 4:05:00 AM			0.624	-0.005	07-06-12 4:05:00 AM	7.6	8.4
07-06-12 4:10:00 AM	0.423	0.911	-0.001	07-06-12 4:10:00 AM			0.623	-0.005	07-06-12 4:10:00 AM	7.48	8.4
07-06-12 4:15:00 AM	0.424	0.918	0.000	07-06-12 4:15:00 AM			0.627	-0.001	07-06-12 4:15:00 AM	7.46	8.4
07-06-12 4:20:00 AM	0.423	0.911	-0.001	07-06-12 4:20:00 AM			0.622	-0.006	07-06-12 4:20:00 AM	7.52	8.4
07-06-12 4:25:00 AM	0.423	0.911	0.001	07-06-12 4:25:00 AM			0.624	-0.004	07-06-12 4:25:00 AM	7.64	8.4
07-06-12 4:30:00 AM	0.423	0.911	0.001	07-06-12 4:30:00 AM			0.619	-0.005	07-06-12 4:30:00 AM	7.56	8.4
07-06-12 4:35:00 AM	0.423	0.911	0.000	07-06-12 4:35:00 AM			0.623	-0.005	07-06-12 4:35:00 AM	7.5	8.4
07-06-12 4:40:00 AM	0.423	0.911	0.001	07-06-12 4:40:00 AM			0.622	-0.003	07-06-12 4:40:00 AM	7.68	8.4
07-06-12 4:45:00 AM	0.423	0.911	0.000	07-06-12 4:45:00 AM			0.622	-0.010	07-06-12 4:45:00 AM	7.54	8.4
07-06-12 4:50:00 AM	0.424	0.918	0.002	07-06-12 4:50:00 AM			0.627	-0.004	07-06-12 4:50:00 AM	7.47	8.4
07-06-12 4:55:00 AM	0.422	0.904	-0.002	07-06-12 4:55:00 AM			0.624	-0.007	07-06-12 4:55:00 AM	7.62	8.4
07-06-12 5:00:00 AM	0.422	0.904	-0.001	07-06-12 5:00:00 AM			0.62	-0.007	07-06-12 5:00:00 AM	7.59	8.4
07-06-12 5:05:00 AM	0.423	0.911	0.000	07-06-12 5:05:00 AM			0.621	-0.003	07-06-12 5:05:00 AM	7.42	8.4
07-06-12 5:10:00 AM	0.423	0.911	0.000	07-06-12 5:10:00 AM			0.621	-0.002	07-06-12 5:10:00 AM	7.53	8.4
07-06-12 5:15:00 AM	0.423	0.911	-0.001	07-06-12 5:15:00 AM			0.626	-0.001	07-06-12 5:15:00 AM	7.56	8.4
07-06-12 5:20:00 AM	0.423	0.911	0.000	07-06-12 5:20:00 AM			0.62	-0.002	07-06-12 5:20:00 AM	7.52	8.4
07-06-12 5:25:00 AM	0.422	0.904	-0.001	07-06-12 5:25:00 AM			0.626	0.002	07-06-12 5:25:00 AM	7.44	8.4
07-06-12 5:30:00 AM	0.423	0.911	0.000	07-06-12 5:30:00 AM			0.624	0.005	07-06-12 5:30:00 AM	7.42	8.4
07-06-12 5:35:00 AM	0.421	0.897	-0.002	07-06-12 5:35:00 AM			0.623	0.000	07-06-12 5:35:00 AM	7.38	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-06-12 5:40:00 AM	0.422	0.904	-0.001	07-06-12 5:40:00 AM			0.621	-0.001	07-06-12 5:40:00 AM	7.54	8.4
07-06-12 5:45:00 AM	0.421	0.897	-0.002	07-06-12 5:45:00 AM			0.626	0.004	07-06-12 5:45:00 AM	7.44	8.4
07-06-12 5:50:00 AM	0.422	0.904	-0.002	07-06-12 5:50:00 AM			0.621	-0.006	07-06-12 5:50:00 AM	7.34	8.4
07-06-12 5:55:00 AM	0.421	0.897	-0.001	07-06-12 5:55:00 AM			0.624	0.000	07-06-12 5:55:00 AM	7.5	8.4
07-06-12 6:00:00 AM	0.423	0.911	0.001	07-06-12 6:00:00 AM			0.621	0.001	07-06-12 6:00:00 AM	7.44	8.4
07-06-12 6:05:00 AM	0.422	0.904	-0.001	07-06-12 6:05:00 AM			0.618	-0.003	07-06-12 6:05:00 AM	7.46	8.4
07-06-12 6:10:00 AM	0.423	0.911	0.000	07-06-12 6:10:00 AM			0.619	-0.002	07-06-12 6:10:00 AM	7.41	8.4
07-06-12 6:15:00 AM	0.422	0.904	-0.001	07-06-12 6:15:00 AM			0.616	-0.010	07-06-12 6:15:00 AM	7.35	8.4
07-06-12 6:20:00 AM	0.423	0.911	0.000	07-06-12 6:20:00 AM			0.623	0.003	07-06-12 6:20:00 AM	7.42	8.4
07-06-12 6:25:00 AM	0.423	0.911	0.001	07-06-12 6:25:00 AM			0.622	-0.004	07-06-12 6:25:00 AM	7.44	8.4
07-06-12 6:30:00 AM	0.422	0.904	-0.001	07-06-12 6:30:00 AM			0.618	-0.006	07-06-12 6:30:00 AM	7.35	8.4
07-06-12 6:35:00 AM	0.424	0.918	0.003	07-06-12 6:35:00 AM			0.612	-0.011	07-06-12 6:35:00 AM	7.4	8.4
07-06-12 6:40:00 AM	0.423	0.911	0.001	07-06-12 6:40:00 AM			0.621	0.000	07-06-12 6:40:00 AM	7.3	8.4
07-06-12 6:45:00 AM	0.422	0.904	0.001	07-06-12 6:45:00 AM			0.621	-0.005	07-06-12 6:45:00 AM	7.52	8.4
07-06-12 6:50:00 AM	0.424	0.918	0.002	07-06-12 6:50:00 AM			0.62	-0.001	07-06-12 6:50:00 AM	7.44	8.4
07-06-12 6:55:00 AM	0.423	0.911	0.002	07-06-12 6:55:00 AM			0.615	-0.009	07-06-12 6:55:00 AM	7.42	8.4
07-06-12 7:00:00 AM	0.422	0.904	-0.001	07-06-12 7:00:00 AM			0.614	-0.007	07-06-12 7:00:00 AM	7.3	8.4
07-06-12 7:05:00 AM	0.424	0.918	0.002	07-06-12 7:05:00 AM			0.617	-0.001	07-06-12 7:05:00 AM	7.3	8.4
07-06-12 7:10:00 AM	0.423	0.911	0.000	07-06-12 7:10:00 AM			0.622	0.003	07-06-12 7:10:00 AM	7.35	8.4
07-06-12 7:15:00 AM	0.421	0.897	-0.001	07-06-12 7:15:00 AM			0.616	0.000	07-06-12 7:15:00 AM	7.34	8.4
07-06-12 7:20:00 AM	0.424	0.918	0.001	07-06-12 7:20:00 AM			0.615	-0.008	07-06-12 7:20:00 AM	7.28	8.4
07-06-12 7:25:00 AM	0.422	0.904	-0.001	07-06-12 7:25:00 AM			0.62	-0.002	07-06-12 7:25:00 AM	7.22	8.4
07-06-12 7:30:00 AM	0.423	0.911	0.001	07-06-12 7:30:00 AM			0.613	-0.005	07-06-12 7:30:00 AM	7.29	8.4
07-06-12 7:35:00 AM	0.423	0.911	-0.001	07-06-12 7:35:00 AM			0.616	0.004	07-06-12 7:35:00 AM	7.28	8.4
07-06-12 7:40:00 AM	0.423	0.911	0.000	07-06-12 7:40:00 AM			0.614	-0.007	07-06-12 7:40:00 AM	7.38	8.4
07-06-12 7:45:00 AM	0.424	0.918	0.002	07-06-12 7:45:00 AM			0.613	-0.008	07-06-12 7:45:00 AM	7.26	8.4
07-06-12 7:50:00 AM	0.423	0.911	-0.001	07-06-12 7:50:00 AM			0.612	-0.008	07-06-12 7:50:00 AM	7.24	8.4
07-06-12 7:55:00 AM	0.421	0.897	-0.002	07-06-12 7:55:00 AM			0.615	0.000	07-06-12 7:55:00 AM	7.3	8.4
07-06-12 8:00:00 AM	0.421	0.897	-0.001	07-06-12 8:00:00 AM			0.614	0.000	07-06-12 8:00:00 AM	7.23	8.4
07-06-12 8:05:00 AM	0.423	0.911	-0.001	07-06-12 8:05:00 AM			0.617	0.000	07-06-12 8:05:00 AM	7.38	8.4
07-06-12 8:10:00 AM	0.422	0.904	-0.001	07-06-12 8:10:00 AM			0.614	-0.008	07-06-12 8:10:00 AM	7.18	8.4
07-06-12 8:15:00 AM	0.422	0.904	0.001	07-06-12 8:15:00 AM			0.615	-0.001	07-06-12 8:15:00 AM	7.35	8.4
07-06-12 8:20:00 AM	0.422	0.904	-0.002	07-06-12 8:20:00 AM			0.614	-0.001	07-06-12 8:20:00 AM	7.2	8.4
07-06-12 8:25:00 AM	0.422	0.904	0.000	07-06-12 8:25:00 AM			0.612	-0.008	07-06-12 8:25:00 AM	7.3	8.4
07-06-12 8:30:00 AM	0.422	0.904	-0.001	07-06-12 8:30:00 AM			0.621	0.008	07-06-12 8:30:00 AM	7.28	8.4
07-06-12 8:35:00 AM	0.423	0.911	0.000	07-06-12 8:35:00 AM			0.608	-0.008	07-06-12 8:35:00 AM	7.35	8.4
07-06-12 8:40:00 AM	0.424	0.918	0.001	07-06-12 8:40:00 AM			0.614	0.000	07-06-12 8:40:00 AM	7.36	8.4
07-06-12 8:45:00 AM	0.423	0.911	-0.001	07-06-12 8:45:00 AM			0.615	0.002	07-06-12 8:45:00 AM	7.26	8.4
07-06-12 8:50:00 AM	0.425	0.925	0.002	07-06-12 8:50:00 AM			0.612	0.000	07-06-12 8:50:00 AM	7.28	8.4
07-06-12 8:55:00 AM	0.424	0.918	0.003	07-06-12 8:55:00 AM			0.617	0.002	07-06-12 8:55:00 AM	7.23	8.4
07-06-12 9:00:00 AM	0.423	0.911	0.002	07-06-12 9:00:00 AM			0.619	0.005	07-06-12 9:00:00 AM	7.2	8.4
07-06-12 9:05:00 AM	0.423	0.911	0.000	07-06-12 9:05:00 AM			0.612	-0.005	07-06-12 9:05:00 AM	7.35	8.4
07-06-12 9:10:00 AM	0.423	0.911	0.001	07-06-12 9:10:00 AM			0.616	0.002	07-06-12 9:10:00 AM	7.36	8.4
07-06-12 9:15:00 AM	0.427	0.939	0.005	07-06-12 9:15:00 AM			0.621	0.006	07-06-12 9:15:00 AM	7.26	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-06-12 9:20:00 AM	0.425	0.925	0.003	07-06-12 9:20:00 AM			0.62	0.006	07-06-12 9:20:00 AM	7.36	8.4
07-06-12 9:25:00 AM	0.421	0.897	-0.001	07-06-12 9:25:00 AM			0.617	0.005	07-06-12 9:25:00 AM	7.35	8.4
07-06-12 9:30:00 AM	0.423	0.911	0.001	07-06-12 9:30:00 AM			0.62	-0.001	07-06-12 9:30:00 AM	7.35	8.4
07-06-12 9:35:00 AM	0.424	0.918	0.001	07-06-12 9:35:00 AM			0.622	0.014	07-06-12 9:35:00 AM	7.34	8.4
07-06-12 9:40:00 AM	0.424	0.918	0.000	07-06-12 9:40:00 AM			0.622	0.008	07-06-12 9:40:00 AM	7.41	8.4
07-06-12 9:45:00 AM	0.423	0.911	0.000	07-06-12 9:45:00 AM			0.624	0.009	07-06-12 9:45:00 AM	7.36	8.4
07-06-12 9:50:00 AM	0.422	0.904	-0.003	07-06-12 9:50:00 AM			0.628	0.016	07-06-12 9:50:00 AM	7.47	8.4
07-06-12 9:55:00 AM	0.424	0.918	0.000	07-06-12 9:55:00 AM			0.622	0.005	07-06-12 9:55:00 AM	7.44	8.4
07-06-12 10:00:00 AM	0.423	0.911	0.000	07-06-12 10:00:00 AM			0.622	0.003	07-06-12 10:00:00 AM	7.24	8.4
07-06-12 10:05:00 AM	0.423	0.911	0.000	07-06-12 10:05:00 AM			0.622	0.010	07-06-12 10:05:00 AM	7.3	8.4
07-06-12 10:10:00 AM	0.422	0.904	-0.001	07-06-12 10:10:00 AM			0.617	0.001	07-06-12 10:10:00 AM	7.36	8.4
07-06-12 10:15:00 AM	0.424	0.918	-0.003	07-06-12 10:15:00 AM			0.621	0.000	07-06-12 10:15:00 AM	7.44	8.4
07-06-12 10:20:00 AM	0.423	0.911	-0.002	07-06-12 10:20:00 AM			0.623	0.003	07-06-12 10:20:00 AM	7.46	8.4
07-06-12 10:25:00 AM	0.424	0.918	0.003	07-06-12 10:25:00 AM			0.62	0.003	07-06-12 10:25:00 AM	7.32	8.4
07-06-12 10:30:00 AM	0.424	0.918	0.001	07-06-12 10:30:00 AM			0.626	0.006	07-06-12 10:30:00 AM	7.53	8.4
07-06-12 10:35:00 AM	0.424	0.918	0.000	07-06-12 10:35:00 AM			0.627	0.005	07-06-12 10:35:00 AM	7.4	8.4
07-06-12 10:40:00 AM	0.424	0.918	0.000	07-06-12 10:40:00 AM			0.624	0.002	07-06-12 10:40:00 AM	7.6	8.4
07-06-12 10:45:00 AM	0.424	0.918	0.001	07-06-12 10:45:00 AM			0.621	-0.003	07-06-12 10:45:00 AM	7.5	8.4
07-06-12 10:50:00 AM	0.423	0.911	0.001	07-06-12 10:50:00 AM			0.627	-0.001	07-06-12 10:50:00 AM	7.59	8.4
07-06-12 10:55:00 AM	0.423	0.911	-0.001	07-06-12 10:55:00 AM			0.624	0.002	07-06-12 10:55:00 AM	7.54	8.4
07-06-12 11:00:00 AM	0.424	0.918	0.001	07-06-12 11:00:00 AM			0.626	0.004	07-06-12 11:00:00 AM	7.59	8.4
07-06-12 11:05:00 AM	0.424	0.918	0.001	07-06-12 11:05:00 AM			0.629	0.007	07-06-12 11:05:00 AM	7.56	8.4
07-06-12 11:10:00 AM	0.424	0.918	0.002	07-06-12 11:10:00 AM			0.627	0.010	07-06-12 11:10:00 AM	7.58	8.4
07-06-12 11:15:00 AM	0.424	0.918	0.000	07-06-12 11:15:00 AM			0.627	0.006	07-06-12 11:15:00 AM	7.6	8.4
07-06-12 11:20:00 AM	0.421	0.897	-0.002	07-06-12 11:20:00 AM			0.63	0.007	07-06-12 11:20:00 AM	7.68	8.4
07-06-12 11:25:00 AM				07-06-12 11:25:00 AM					07-06-12 11:25:00 AM		8.4
07-06-12 11:30:00 AM				07-06-12 11:30:00 AM					07-06-12 11:30:00 AM		8.4
07-06-12 11:35:00 AM				07-06-12 11:35:00 AM					07-06-12 11:35:00 AM		8.4
07-06-12 11:40:00 AM	0.423	0.911	-0.001	07-06-12 11:40:00 AM			0.632	0.008	07-06-12 11:40:00 AM	7.66	8.4
07-06-12 11:45:00 AM	0.425	0.925	0.001	07-06-12 11:45:00 AM			0.628	0.007	07-06-12 11:45:00 AM	7.89	8.4
07-06-12 11:50:00 AM	0.425	0.925	0.002	07-06-12 11:50:00 AM			0.631	0.004	07-06-12 11:50:00 AM	7.65	8.4
07-06-12 11:55:00 AM	0.423	0.911	0.000	07-06-12 11:55:00 AM			0.631	0.007	07-06-12 11:55:00 AM	7.68	8.4
07-06-12 12:00:00 PM	0.425	0.925	0.001	07-06-12 12:00:00 PM			0.631	0.005	07-06-12 12:00:00 PM	7.74	8.4
07-06-12 12:05:00 PM	0.426	0.932	0.002	07-06-12 12:05:00 PM			0.633	0.004	07-06-12 12:05:00 PM	7.82	8.4
07-06-12 12:10:00 PM	0.424	0.918	0.000	07-06-12 12:10:00 PM			0.631	0.004	07-06-12 12:10:00 PM	7.65	8.4
07-06-12 12:15:00 PM	0.425	0.925	0.001	07-06-12 12:15:00 PM			0.632	0.005	07-06-12 12:15:00 PM	7.86	8.4
07-06-12 12:20:00 PM	0.424	0.918	0.003	07-06-12 12:20:00 PM			0.629	-0.001	07-06-12 12:20:00 PM	7.83	8.4
07-06-12 12:25:00 PM	0.425	0.925		07-06-12 12:25:00 PM			0.633		07-06-12 12:25:00 PM	7.88	8.4
07-06-12 12:30:00 PM	0.423	0.911		07-06-12 12:30:00 PM			0.644		07-06-12 12:30:00 PM	8	8.4
07-06-12 12:35:00 PM	0.425	0.925		07-06-12 12:35:00 PM			0.638		07-06-12 12:35:00 PM	8.01	8.4
07-06-12 12:40:00 PM	0.424	0.918	0.001	07-06-12 12:40:00 PM			0.635	0.003	07-06-12 12:40:00 PM	7.98	8.4
07-06-12 12:45:00 PM	0.424	0.918	-0.001	07-06-12 12:45:00 PM			0.642	0.014	07-06-12 12:45:00 PM	8.06	8.4
07-06-12 12:50:00 PM	0.424	0.918	-0.001	07-06-12 12:50:00 PM			0.641	0.010	07-06-12 12:50:00 PM	8.01	8.4
07-06-12 12:55:00 PM	0.424	0.918	0.001	07-06-12 12:55:00 PM			0.636	0.005	07-06-12 12:55:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-06-12 1:00:00 PM	0.424	0.918	-0.001	07-06-12 1:00:00 PM			0.643	0.012	07-06-12 1:00:00 PM	8.02	8.4
07-06-12 1:05:00 PM	0.426	0.932	0.000	07-06-12 1:05:00 PM			0.643	0.010	07-06-12 1:05:00 PM	7.96	8.4
07-06-12 1:10:00 PM	0.427	0.939	0.003	07-06-12 1:10:00 PM			0.637	0.006	07-06-12 1:10:00 PM	8.08	8.4
07-06-12 1:15:00 PM	0.428	0.946	0.003	07-06-12 1:15:00 PM			0.645	0.013	07-06-12 1:15:00 PM	8.06	8.4
07-06-12 1:20:00 PM	0.426	0.932	0.002	07-06-12 1:20:00 PM			0.639	0.010	07-06-12 1:20:00 PM	7.9	8.4
07-06-12 1:25:00 PM	0.426	0.932	0.001	07-06-12 1:25:00 PM			0.641	0.008	07-06-12 1:25:00 PM	8.04	8.4
07-06-12 1:30:00 PM	0.428	0.946	0.005	07-06-12 1:30:00 PM			0.64	-0.004	07-06-12 1:30:00 PM	7.96	8.4
07-06-12 1:35:00 PM	0.428	0.946	0.003	07-06-12 1:35:00 PM			0.647	0.009	07-06-12 1:35:00 PM	7.95	8.4
07-06-12 1:40:00 PM	0.426	0.932	0.002	07-06-12 1:40:00 PM			0.638	0.003	07-06-12 1:40:00 PM	7.96	8.4
07-06-12 1:45:00 PM	0.433	0.982	0.009	07-06-12 1:45:00 PM			0.642	0.000	07-06-12 1:45:00 PM	8.02	8.4
07-06-12 1:50:00 PM	0.436	1.004	0.012	07-06-12 1:50:00 PM			0.641	0.000	07-06-12 1:50:00 PM	8.02	8.4
07-06-12 1:55:00 PM	0.436	1.004	0.012	07-06-12 1:55:00 PM			0.641	0.005	07-06-12 1:55:00 PM	7.88	8.4
07-06-12 2:00:00 PM	0.437	1.011	0.013	07-06-12 2:00:00 PM			0.641	-0.002	07-06-12 2:00:00 PM	8.04	8.4
07-06-12 2:05:00 PM	0.438	1.019	0.012	07-06-12 2:05:00 PM			0.637	-0.006	07-06-12 2:05:00 PM	8.1	8.4
07-06-12 2:10:00 PM	0.45	1.110	0.023	07-06-12 2:10:00 PM			0.635	-0.002	07-06-12 2:10:00 PM	7.96	8.4
07-06-12 2:15:00 PM	0.491	1.460	0.063	07-06-12 2:15:00 PM			0.645	0.000	07-06-12 2:15:00 PM	7.95	8.4
07-06-12 2:20:00 PM	0.507	1.613	0.081	07-06-12 2:20:00 PM			0.645	0.006	07-06-12 2:20:00 PM	7.95	8.4
07-06-12 2:25:00 PM	0.515	1.693	0.089	07-06-12 2:25:00 PM			0.641	0.000	07-06-12 2:25:00 PM	8.08	8.4
07-06-12 2:30:00 PM	0.52	1.744	0.092	07-06-12 2:30:00 PM			0.646	0.006	07-06-12 2:30:00 PM	8	8.4
07-06-12 2:35:00 PM	0.521	1.755	0.093	07-06-12 2:35:00 PM			0.645	-0.002	07-06-12 2:35:00 PM	8	8.4
07-06-12 2:40:00 PM	0.526	1.807	0.100	07-06-12 2:40:00 PM			0.643	0.005	07-06-12 2:40:00 PM	7.9	8.4
07-06-12 2:45:00 PM	0.529	1.839	0.096	07-06-12 2:45:00 PM			0.65	0.008	07-06-12 2:45:00 PM	8.08	8.4
07-06-12 2:50:00 PM	0.534	1.893	0.098	07-06-12 2:50:00 PM			0.662	0.021	07-06-12 2:50:00 PM	7.96	8.4
07-06-12 2:55:00 PM	0.539	1.948	0.103	07-06-12 2:55:00 PM			0.662	0.021	07-06-12 2:55:00 PM	7.95	8.4
07-06-12 3:00:00 PM	0.544	2.003	0.107	07-06-12 3:00:00 PM			0.655	0.014	07-06-12 3:00:00 PM	8.02	8.4
07-06-12 3:05:00 PM	0.545	2.015	0.107	07-06-12 3:05:00 PM			0.659	0.022	07-06-12 3:05:00 PM	8.06	8.4
07-06-12 3:10:00 PM	0.55	2.072	0.100	07-06-12 3:10:00 PM			0.665	0.030	07-06-12 3:10:00 PM	7.98	8.4
07-06-12 3:15:00 PM	0.551	2.083	0.060	07-06-12 3:15:00 PM			0.659	0.014	07-06-12 3:15:00 PM	7.88	8.4
07-06-12 3:20:00 PM	0.558	2.165	0.051	07-06-12 3:20:00 PM			0.665	0.020	07-06-12 3:20:00 PM	7.92	8.4
07-06-12 3:25:00 PM	0.561	2.200	0.046	07-06-12 3:25:00 PM			0.669	0.028	07-06-12 3:25:00 PM	7.9	8.4
07-06-12 3:30:00 PM	0.565	2.248	0.045	07-06-12 3:30:00 PM			0.664	0.018	07-06-12 3:30:00 PM	8.01	8.4
07-06-12 3:35:00 PM	0.569	2.297	0.048	07-06-12 3:35:00 PM			0.668	0.023	07-06-12 3:35:00 PM	8.08	8.4
07-06-12 3:40:00 PM	0.574	2.359	0.048	07-06-12 3:40:00 PM			0.663	0.020	07-06-12 3:40:00 PM	8.02	8.4
07-06-12 3:45:00 PM	0.577	2.396	0.048	07-06-12 3:45:00 PM			0.665	0.015	07-06-12 3:45:00 PM	8.12	8.4
07-06-12 3:50:00 PM				07-06-12 3:50:00 PM					07-06-12 3:50:00 PM		8.4
07-06-12 3:55:00 PM				07-06-12 3:55:00 PM					07-06-12 3:55:00 PM		8.4
07-06-12 4:00:00 PM	0.581	2.447	0.037	07-06-12 4:00:00 PM			0.673	0.018	07-06-12 4:00:00 PM	7.82	8.4
07-06-12 4:05:00 PM	0.586	2.511	0.041	07-06-12 4:05:00 PM			0.678	0.019	07-06-12 4:05:00 PM	8.04	8.4
07-06-12 4:10:00 PM	0.588	2.537	0.038	07-06-12 4:10:00 PM			0.675	0.010	07-06-12 4:10:00 PM	8.04	8.4
07-06-12 4:15:00 PM	0.591	2.576	0.040	07-06-12 4:15:00 PM			0.671	0.012	07-06-12 4:15:00 PM	8	8.4
07-06-12 4:20:00 PM	0.593	2.603	0.035	07-06-12 4:20:00 PM			0.673	0.008	07-06-12 4:20:00 PM	8.06	8.4
07-06-12 4:25:00 PM	0.595	2.629	0.034	07-06-12 4:25:00 PM			0.67	0.001	07-06-12 4:25:00 PM	8.12	8.4
07-06-12 4:30:00 PM	0.599	2.683	0.034	07-06-12 4:30:00 PM			0.674	0.010	07-06-12 4:30:00 PM	8.01	8.4
07-06-12 4:35:00 PM	0.598	2.669	0.029	07-06-12 4:35:00 PM			0.673	0.005	07-06-12 4:35:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-06-12 4:40:00 PM	0.603	2.737	0.029	07-06-12 4:40:00 PM			0.675	0.012	07-06-12 4:40:00 PM	8.02	8.4
07-06-12 4:45:00 PM	0.607	2.792	0.030	07-06-12 4:45:00 PM			0.676	0.011	07-06-12 4:45:00 PM	8.12	8.4
07-06-12 4:50:00 PM	0.607	2.792		07-06-12 4:50:00 PM			0.68		07-06-12 4:50:00 PM	7.95	8.4
07-06-12 4:55:00 PM	0.608	2.806		07-06-12 4:55:00 PM			0.682		07-06-12 4:55:00 PM	8.01	8.4
07-06-12 5:00:00 PM	0.613	2.876	0.032	07-06-12 5:00:00 PM			0.68	0.007	07-06-12 5:00:00 PM	7.88	8.4
07-06-12 5:05:00 PM	0.615	2.904	0.029	07-06-12 5:05:00 PM			0.68	0.002	07-06-12 5:05:00 PM	8.07	8.4
07-06-12 5:10:00 PM	0.616	2.918	0.028	07-06-12 5:10:00 PM			0.68	0.005	07-06-12 5:10:00 PM	7.9	8.4
07-06-12 5:15:00 PM	0.615	2.904	0.024	07-06-12 5:15:00 PM			0.688	0.017	07-06-12 5:15:00 PM	8.04	8.4
07-06-12 5:20:00 PM	0.615	2.904	0.022	07-06-12 5:20:00 PM			0.691	0.018	07-06-12 5:20:00 PM	8.02	8.4
07-06-12 5:25:00 PM	0.618	2.946	0.023	07-06-12 5:25:00 PM			0.684	0.014	07-06-12 5:25:00 PM	8.1	8.4
07-06-12 5:30:00 PM	0.618	2.946	0.019	07-06-12 5:30:00 PM			0.689	0.015	07-06-12 5:30:00 PM	8.12	8.4
07-06-12 5:35:00 PM	0.618	2.946	0.020	07-06-12 5:35:00 PM			0.685	0.012	07-06-12 5:35:00 PM	7.89	8.4
07-06-12 5:40:00 PM	0.62	2.975	0.017	07-06-12 5:40:00 PM			0.689	0.014	07-06-12 5:40:00 PM	8.02	8.4
07-06-12 5:45:00 PM	0.62	2.975	0.013	07-06-12 5:45:00 PM			0.689	0.013	07-06-12 5:45:00 PM	7.9	8.4
07-06-12 5:50:00 PM	0.625	3.047	0.018	07-06-12 5:50:00 PM			0.689	0.009	07-06-12 5:50:00 PM	8.02	8.4
07-06-12 5:55:00 PM	0.625	3.047	0.017	07-06-12 5:55:00 PM			0.692	0.010	07-06-12 5:55:00 PM	7.98	8.4
07-06-12 6:00:00 PM	0.625	3.047	0.012	07-06-12 6:00:00 PM			0.696	0.016	07-06-12 6:00:00 PM	7.94	8.4
07-06-12 6:05:00 PM	0.624	3.033	0.009	07-06-12 6:05:00 PM			0.687	0.007	07-06-12 6:05:00 PM	8.04	8.4
07-06-12 6:10:00 PM	0.628	3.091	0.012	07-06-12 6:10:00 PM			0.691	0.011	07-06-12 6:10:00 PM	8.01	8.4
07-06-12 6:15:00 PM	0.63	3.121	0.015	07-06-12 6:15:00 PM			0.692	0.004	07-06-12 6:15:00 PM	8.02	8.4
07-06-12 6:20:00 PM	0.629	3.106	0.014	07-06-12 6:20:00 PM			0.698	0.007	07-06-12 6:20:00 PM	8.02	8.4
07-06-12 6:25:00 PM	0.633	3.165	0.015	07-06-12 6:25:00 PM			0.695	0.011	07-06-12 6:25:00 PM	8.01	8.4
07-06-12 6:30:00 PM	0.632	3.150	0.014	07-06-12 6:30:00 PM			0.702	0.013	07-06-12 6:30:00 PM	7.98	8.4
07-06-12 6:35:00 PM	0.633	3.165	0.015	07-06-12 6:35:00 PM			0.697	0.012	07-06-12 6:35:00 PM	8.07	8.4
07-06-12 6:40:00 PM	0.634	3.180	0.014	07-06-12 6:40:00 PM			0.703	0.014	07-06-12 6:40:00 PM	7.96	8.4
07-06-12 6:45:00 PM	0.637	3.225	0.017	07-06-12 6:45:00 PM			0.699	0.010	07-06-12 6:45:00 PM	8	8.4
07-06-12 6:50:00 PM	0.634	3.180	0.009	07-06-12 6:50:00 PM			0.698	0.009	07-06-12 6:50:00 PM	7.95	8.4
07-06-12 6:55:00 PM	0.637	3.225	0.012	07-06-12 6:55:00 PM			0.7	0.008	07-06-12 6:55:00 PM	7.92	8.4
07-06-12 7:00:00 PM	0.636	3.210	0.011	07-06-12 7:00:00 PM			0.7	0.004	07-06-12 7:00:00 PM	8	8.4
07-06-12 7:05:00 PM	0.639	3.256	0.015	07-06-12 7:05:00 PM			0.701	0.014	07-06-12 7:05:00 PM	8.14	8.4
07-06-12 7:10:00 PM	0.639	3.256	0.011	07-06-12 7:10:00 PM			0.704	0.013	07-06-12 7:10:00 PM	8.02	8.4
07-06-12 7:15:00 PM	0.639	3.256	0.009	07-06-12 7:15:00 PM			0.696	0.004	07-06-12 7:15:00 PM	8.02	8.4
07-06-12 7:20:00 PM	0.638	3.241	0.009	07-06-12 7:20:00 PM			0.7	0.002	07-06-12 7:20:00 PM	7.95	8.4
07-06-12 7:25:00 PM	0.637	3.225	0.004	07-06-12 7:25:00 PM			0.701	0.006	07-06-12 7:25:00 PM	8.06	8.4
07-06-12 7:30:00 PM	0.639	3.256	0.007	07-06-12 7:30:00 PM			0.699	-0.003	07-06-12 7:30:00 PM	8.1	8.4
07-06-12 7:35:00 PM	0.642	3.301	0.009	07-06-12 7:35:00 PM			0.704	0.007	07-06-12 7:35:00 PM	7.88	8.4
07-06-12 7:40:00 PM	0.64	3.271	0.006	07-06-12 7:40:00 PM			0.699	-0.004	07-06-12 7:40:00 PM	8.06	8.4
07-06-12 7:45:00 PM	0.643	3.317	0.006	07-06-12 7:45:00 PM			0.7	0.001	07-06-12 7:45:00 PM	8.04	8.4
07-06-12 7:50:00 PM	0.642	3.301	0.008	07-06-12 7:50:00 PM			0.704	0.006	07-06-12 7:50:00 PM	8.02	8.4
07-06-12 7:55:00 PM	0.642	3.301	0.005	07-06-12 7:55:00 PM			0.7	0.000	07-06-12 7:55:00 PM	8	8.4
07-06-12 8:00:00 PM	0.639	3.256	0.003	07-06-12 8:00:00 PM			0.705	0.005	07-06-12 8:00:00 PM	8.08	8.4
07-06-12 8:05:00 PM	0.644	3.332	0.005	07-06-12 8:05:00 PM			0.705	0.004	07-06-12 8:05:00 PM	7.78	8.4
07-06-12 8:10:00 PM	0.639	3.256	0.000	07-06-12 8:10:00 PM			0.704	0.000	07-06-12 8:10:00 PM	8.07	8.4
07-06-12 8:15:00 PM	0.64	3.271	0.001	07-06-12 8:15:00 PM			0.697	0.001	07-06-12 8:15:00 PM	7.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-06-12 8:20:00 PM	0.636	3.210	-0.002	07-06-12 8:20:00 PM			0.711	0.011	07-06-12 8:20:00 PM	8.08	8.4
07-06-12 8:25:00 PM	0.641	3.286	0.004	07-06-12 8:25:00 PM			0.701	0.000	07-06-12 8:25:00 PM	8.07	8.4
07-06-12 8:30:00 PM	0.635	3.195	-0.004	07-06-12 8:30:00 PM			0.7	0.001	07-06-12 8:30:00 PM	8.13	8.4
07-06-12 8:35:00 PM	0.638	3.241	-0.004	07-06-12 8:35:00 PM			0.7	-0.004	07-06-12 8:35:00 PM	8.08	8.4
07-06-12 8:40:00 PM	0.642	3.301	0.002	07-06-12 8:40:00 PM			0.701	0.002	07-06-12 8:40:00 PM	7.88	8.4
07-06-12 8:45:00 PM	0.634	3.180	-0.009	07-06-12 8:45:00 PM			0.701	0.001	07-06-12 8:45:00 PM	8.08	8.4
07-06-12 8:50:00 PM	0.638	3.241	-0.004	07-06-12 8:50:00 PM			0.7	-0.004	07-06-12 8:50:00 PM	8.04	8.4
07-06-12 8:55:00 PM	0.636	3.210	-0.006	07-06-12 8:55:00 PM			0.699	-0.001	07-06-12 8:55:00 PM	7.89	8.4
07-06-12 9:00:00 PM	0.635	3.195	-0.004	07-06-12 9:00:00 PM			0.698	-0.007	07-06-12 9:00:00 PM	8.04	8.4
07-06-12 9:05:00 PM	0.632	3.150	-0.012	07-06-12 9:05:00 PM			0.704	-0.001	07-06-12 9:05:00 PM	8	8.4
07-06-12 9:10:00 PM	0.635	3.195	-0.004	07-06-12 9:10:00 PM			0.699	-0.005	07-06-12 9:10:00 PM	7.96	8.4
07-06-12 9:15:00 PM	0.631	3.136	-0.009	07-06-12 9:15:00 PM			0.697	0.000	07-06-12 9:15:00 PM	8.02	8.4
07-06-12 9:20:00 PM	0.628	3.091	-0.008	07-06-12 9:20:00 PM			0.7	-0.011	07-06-12 9:20:00 PM	8.04	8.4
07-06-12 9:25:00 PM	0.628	3.091	-0.013	07-06-12 9:25:00 PM			0.696	-0.005	07-06-12 9:25:00 PM	7.88	8.4
07-06-12 9:30:00 PM	0.629	3.106	-0.006	07-06-12 9:30:00 PM			0.697	-0.003	07-06-12 9:30:00 PM	8.02	8.4
07-06-12 9:35:00 PM	0.628	3.091	-0.010	07-06-12 9:35:00 PM			0.702	0.002	07-06-12 9:35:00 PM	8.1	8.4
07-06-12 9:40:00 PM	0.625	3.047	-0.017	07-06-12 9:40:00 PM			0.699	-0.002	07-06-12 9:40:00 PM	8.04	8.4
07-06-12 9:45:00 PM	0.626	3.062	-0.008	07-06-12 9:45:00 PM			0.694	-0.007	07-06-12 9:45:00 PM	7.86	8.4
07-06-12 9:50:00 PM	0.623	3.018	-0.015	07-06-12 9:50:00 PM			0.7	0.000	07-06-12 9:50:00 PM	8.06	8.4
07-06-12 9:55:00 PM	0.62	2.975	-0.016	07-06-12 9:55:00 PM			0.696	-0.003	07-06-12 9:55:00 PM	7.84	8.4
07-06-12 10:00:00 PM	0.623	3.018	-0.012	07-06-12 10:00:00 PM			0.694	-0.004	07-06-12 10:00:00 PM	8.06	8.4
07-06-12 10:05:00 PM	0.623	3.018	-0.009	07-06-12 10:05:00 PM			0.701	-0.003	07-06-12 10:05:00 PM	8.18	8.4
07-06-12 10:10:00 PM	0.621	2.989	-0.014	07-06-12 10:10:00 PM			0.698	-0.001	07-06-12 10:10:00 PM	8.02	8.4
07-06-12 10:15:00 PM	0.62	2.975	-0.011	07-06-12 10:15:00 PM			0.693	-0.004	07-06-12 10:15:00 PM	8.01	8.4
07-06-12 10:20:00 PM	0.617	2.932	-0.011	07-06-12 10:20:00 PM			0.693	-0.007	07-06-12 10:20:00 PM	8.04	8.4
07-06-12 10:25:00 PM	0.623	3.018	-0.005	07-06-12 10:25:00 PM			0.692	-0.004	07-06-12 10:25:00 PM	8	8.4
07-06-12 10:30:00 PM	0.618	2.946	-0.011	07-06-12 10:30:00 PM			0.692	-0.005	07-06-12 10:30:00 PM	8.01	8.4
07-06-12 10:35:00 PM	0.618	2.946	-0.010	07-06-12 10:35:00 PM			0.693	-0.009	07-06-12 10:35:00 PM	8.08	8.4
07-06-12 10:40:00 PM	0.618	2.946	-0.007	07-06-12 10:40:00 PM			0.689	-0.010	07-06-12 10:40:00 PM	8.1	8.4
07-06-12 10:45:00 PM	0.619	2.961	-0.007	07-06-12 10:45:00 PM			0.69	-0.004	07-06-12 10:45:00 PM	8	8.4
07-06-12 10:50:00 PM	0.616	2.918	-0.007	07-06-12 10:50:00 PM			0.692	-0.008	07-06-12 10:50:00 PM	8.06	8.4
07-06-12 10:55:00 PM	0.616	2.918	-0.004	07-06-12 10:55:00 PM			0.693	-0.003	07-06-12 10:55:00 PM	8.06	8.4
07-06-12 11:00:00 PM	0.615	2.904	-0.008	07-06-12 11:00:00 PM			0.695	0.001	07-06-12 11:00:00 PM	7.98	8.4
07-06-12 11:05:00 PM	0.614	2.890	-0.009	07-06-12 11:05:00 PM			0.692	-0.009	07-06-12 11:05:00 PM	8.02	8.4
07-06-12 11:10:00 PM	0.613	2.876	-0.008	07-06-12 11:10:00 PM			0.689	-0.009	07-06-12 11:10:00 PM	7.96	8.4
07-06-12 11:15:00 PM	0.614	2.890	-0.006	07-06-12 11:15:00 PM			0.69	-0.003	07-06-12 11:15:00 PM	7.95	8.4
07-06-12 11:20:00 PM	0.612	2.861	-0.005	07-06-12 11:20:00 PM			0.69	-0.003	07-06-12 11:20:00 PM	8.01	8.4
07-06-12 11:25:00 PM	0.613	2.876	-0.010	07-06-12 11:25:00 PM			0.689	-0.003	07-06-12 11:25:00 PM	8.06	8.4
07-06-12 11:30:00 PM	0.614	2.890	-0.004	07-06-12 11:30:00 PM			0.694	0.002	07-06-12 11:30:00 PM	7.98	8.4
07-06-12 11:35:00 PM	0.611	2.847	-0.007	07-06-12 11:35:00 PM			0.691	-0.002	07-06-12 11:35:00 PM	8	8.4
07-06-12 11:40:00 PM	0.606	2.778	-0.012	07-06-12 11:40:00 PM			0.69	0.001	07-06-12 11:40:00 PM	8.06	8.4
07-06-12 11:45:00 PM	0.608	2.806	-0.011	07-06-12 11:45:00 PM			0.691	0.001	07-06-12 11:45:00 PM	7.96	8.4
07-06-12 11:50:00 PM	0.61	2.834	-0.006	07-06-12 11:50:00 PM			0.68	-0.012	07-06-12 11:50:00 PM	7.96	8.4
07-06-12 11:55:00 PM	0.603	2.737	-0.013	07-06-12 11:55:00 PM			0.682	-0.011	07-06-12 11:55:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-06-12 12:00:00 AM	0.606	2.778	-0.009	08-06-12 12:00:00 AM			0.688	-0.007	08-06-12 12:00:00 AM	8	8.4
08-06-12 12:05:00 AM	0.604	2.751	-0.010	08-06-12 12:05:00 AM			0.686	-0.006	08-06-12 12:05:00 AM	7.95	8.4
08-06-12 12:10:00 AM	0.606	2.778	-0.007	08-06-12 12:10:00 AM			0.687	-0.002	08-06-12 12:10:00 AM	8.01	8.4
08-06-12 12:15:00 AM	0.604	2.751	-0.010	08-06-12 12:15:00 AM			0.68	-0.010	08-06-12 12:15:00 AM	7.96	8.4
08-06-12 12:20:00 AM	0.603	2.737	-0.009	08-06-12 12:20:00 AM			0.679	-0.011	08-06-12 12:20:00 AM	7.95	8.4
08-06-12 12:25:00 AM	0.602	2.723	-0.011	08-06-12 12:25:00 AM			0.683	-0.006	08-06-12 12:25:00 AM	8	8.4
08-06-12 12:30:00 AM	0.6	2.696	-0.014	08-06-12 12:30:00 AM			0.681	-0.013	08-06-12 12:30:00 AM	8.08	8.4
08-06-12 12:35:00 AM	0.6	2.696	-0.011	08-06-12 12:35:00 AM			0.683	-0.008	08-06-12 12:35:00 AM	8.02	8.4
08-06-12 12:40:00 AM	0.6	2.696	-0.006	08-06-12 12:40:00 AM			0.686	-0.004	08-06-12 12:40:00 AM	8	8.4
08-06-12 12:45:00 AM	0.599	2.683	-0.009	08-06-12 12:45:00 AM			0.68	-0.011	08-06-12 12:45:00 AM	8.1	8.4
08-06-12 12:50:00 AM	0.6	2.696	-0.010	08-06-12 12:50:00 AM			0.676	-0.004	08-06-12 12:50:00 AM	8.02	8.4
08-06-12 12:55:00 AM	0.596	2.643	-0.007	08-06-12 12:55:00 AM			0.68	-0.002	08-06-12 12:55:00 AM	8.01	8.4
08-06-12 1:00:00 AM	0.595	2.629	-0.011	08-06-12 1:00:00 AM			0.681	-0.007	08-06-12 1:00:00 AM	8.12	8.4
08-06-12 1:05:00 AM	0.593	2.603	-0.011	08-06-12 1:05:00 AM			0.68	-0.006	08-06-12 1:05:00 AM	8.02	8.4
08-06-12 1:10:00 AM	0.592	2.589	-0.014	08-06-12 1:10:00 AM			0.678	-0.009	08-06-12 1:10:00 AM	8.04	8.4
08-06-12 1:15:00 AM	0.592	2.589	-0.012	08-06-12 1:15:00 AM			0.675	-0.005	08-06-12 1:15:00 AM	7.95	8.4
08-06-12 1:20:00 AM	0.591	2.576	-0.012	08-06-12 1:20:00 AM			0.676	-0.003	08-06-12 1:20:00 AM	8.04	8.4
08-06-12 1:25:00 AM	0.59	2.563	-0.012	08-06-12 1:25:00 AM			0.683	0.000	08-06-12 1:25:00 AM	7.92	8.4
08-06-12 1:30:00 AM	0.589	2.550	-0.011	08-06-12 1:30:00 AM			0.677	-0.004	08-06-12 1:30:00 AM	8.02	8.4
08-06-12 1:35:00 AM	0.59	2.563	-0.010	08-06-12 1:35:00 AM			0.676	-0.007	08-06-12 1:35:00 AM	8.07	8.4
08-06-12 1:40:00 AM	0.588	2.537	-0.012	08-06-12 1:40:00 AM			0.674	-0.012	08-06-12 1:40:00 AM	8.01	8.4
08-06-12 1:45:00 AM	0.587	2.524	-0.012	08-06-12 1:45:00 AM			0.675	-0.005	08-06-12 1:45:00 AM	8.06	8.4
08-06-12 1:50:00 AM	0.588	2.537	-0.012	08-06-12 1:50:00 AM			0.676	0.000	08-06-12 1:50:00 AM	7.98	8.4
08-06-12 1:55:00 AM	0.586	2.511	-0.010	08-06-12 1:55:00 AM			0.674	-0.006	08-06-12 1:55:00 AM	8.07	8.4
08-06-12 2:00:00 AM	0.584	2.485	-0.011	08-06-12 2:00:00 AM			0.676	-0.005	08-06-12 2:00:00 AM	8.04	8.4
08-06-12 2:05:00 AM	0.583	2.472	-0.010	08-06-12 2:05:00 AM			0.676	-0.004	08-06-12 2:05:00 AM	8	8.4
08-06-12 2:10:00 AM	0.585	2.498	-0.007	08-06-12 2:10:00 AM			0.677	-0.001	08-06-12 2:10:00 AM	8.07	8.4
08-06-12 2:15:00 AM	0.585	2.498	-0.007	08-06-12 2:15:00 AM			0.678	0.003	08-06-12 2:15:00 AM	8.06	8.4
08-06-12 2:20:00 AM	0.583	2.472	-0.008	08-06-12 2:20:00 AM			0.668	-0.008	08-06-12 2:20:00 AM	8.04	8.4
08-06-12 2:25:00 AM	0.584	2.485	-0.006	08-06-12 2:25:00 AM			0.667	-0.016	08-06-12 2:25:00 AM	8.02	8.4
08-06-12 2:30:00 AM	0.581	2.447	-0.008	08-06-12 2:30:00 AM			0.673	-0.004	08-06-12 2:30:00 AM	8.06	8.4
08-06-12 2:35:00 AM	0.582	2.460	-0.008	08-06-12 2:35:00 AM			0.673	-0.003	08-06-12 2:35:00 AM	8.1	8.4
08-06-12 2:40:00 AM	0.581	2.447	-0.007	08-06-12 2:40:00 AM			0.674	0.000	08-06-12 2:40:00 AM	8.07	8.4
08-06-12 2:45:00 AM	0.583	2.472	-0.004	08-06-12 2:45:00 AM			0.679	0.004	08-06-12 2:45:00 AM	7.95	8.4
08-06-12 2:50:00 AM	0.578	2.409	-0.010	08-06-12 2:50:00 AM			0.673	-0.003	08-06-12 2:50:00 AM	8.07	8.4
08-06-12 2:55:00 AM	0.58	2.434	-0.006	08-06-12 2:55:00 AM			0.678	0.004	08-06-12 2:55:00 AM	8.04	8.4
08-06-12 3:00:00 AM	0.578	2.409	-0.006	08-06-12 3:00:00 AM			0.679	0.003	08-06-12 3:00:00 AM	7.9	8.4
08-06-12 3:05:00 AM	0.576	2.384	-0.007	08-06-12 3:05:00 AM			0.667	-0.009	08-06-12 3:05:00 AM	8.08	8.4
08-06-12 3:10:00 AM	0.577	2.396	-0.008	08-06-12 3:10:00 AM			0.674	-0.003	08-06-12 3:10:00 AM	8.02	8.4
08-06-12 3:15:00 AM	0.576	2.384	-0.009	08-06-12 3:15:00 AM			0.666	-0.012	08-06-12 3:15:00 AM	8.12	8.4
08-06-12 3:20:00 AM	0.574	2.359	-0.009	08-06-12 3:20:00 AM			0.669	0.001	08-06-12 3:20:00 AM	8.07	8.4
08-06-12 3:25:00 AM	0.573	2.346	-0.011	08-06-12 3:25:00 AM			0.682	0.015	08-06-12 3:25:00 AM	8.04	8.4
08-06-12 3:30:00 AM	0.574	2.359	-0.007	08-06-12 3:30:00 AM			0.675	0.002	08-06-12 3:30:00 AM	7.84	8.4
08-06-12 3:35:00 AM	0.574	2.359	-0.008	08-06-12 3:35:00 AM			0.667	-0.006	08-06-12 3:35:00 AM	8.1	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-06-12 3:40:00 AM	0.572	2.334	-0.009	08-06-12 3:40:00 AM			0.674	0.000	08-06-12 3:40:00 AM	8.07	8.4
08-06-12 3:45:00 AM	0.571	2.322	-0.012	08-06-12 3:45:00 AM			0.668	-0.011	08-06-12 3:45:00 AM	8.01	8.4
08-06-12 3:50:00 AM	0.571	2.322	-0.007	08-06-12 3:50:00 AM			0.669	-0.004	08-06-12 3:50:00 AM	8.02	8.4
08-06-12 3:55:00 AM	0.571	2.322	-0.009	08-06-12 3:55:00 AM			0.67	-0.008	08-06-12 3:55:00 AM	7.95	8.4
08-06-12 4:00:00 AM	0.567	2.273	-0.011	08-06-12 4:00:00 AM			0.669	-0.010	08-06-12 4:00:00 AM	8.07	8.4
08-06-12 4:05:00 AM	0.569	2.297	-0.007	08-06-12 4:05:00 AM			0.674	0.007	08-06-12 4:05:00 AM	7.92	8.4
08-06-12 4:10:00 AM	0.566	2.260	-0.011	08-06-12 4:10:00 AM			0.676	0.002	08-06-12 4:10:00 AM	8.1	8.4
08-06-12 4:15:00 AM	0.565	2.248	-0.011	08-06-12 4:15:00 AM			0.667	0.001	08-06-12 4:15:00 AM	8.02	8.4
08-06-12 4:20:00 AM	0.563	2.224	-0.011	08-06-12 4:20:00 AM			0.671	0.002	08-06-12 4:20:00 AM	8.07	8.4
08-06-12 4:25:00 AM	0.562	2.212	-0.011	08-06-12 4:25:00 AM			0.671	-0.011	08-06-12 4:25:00 AM	8	8.4
08-06-12 4:30:00 AM	0.564	2.236	-0.010	08-06-12 4:30:00 AM			0.671	-0.004	08-06-12 4:30:00 AM	8.01	8.4
08-06-12 4:35:00 AM	0.564	2.236	-0.010	08-06-12 4:35:00 AM			0.667	0.000	08-06-12 4:35:00 AM	8.06	8.4
08-06-12 4:40:00 AM	0.561	2.200	-0.011	08-06-12 4:40:00 AM			0.671	-0.003	08-06-12 4:40:00 AM	8.07	8.4
08-06-12 4:45:00 AM	0.56	2.188	-0.011	08-06-12 4:45:00 AM			0.666	-0.002	08-06-12 4:45:00 AM	7.96	8.4
08-06-12 4:50:00 AM	0.559	2.177	-0.012	08-06-12 4:50:00 AM			0.665	-0.004	08-06-12 4:50:00 AM	8.04	8.4
08-06-12 4:55:00 AM	0.56	2.188	-0.011	08-06-12 4:55:00 AM			0.668	-0.002	08-06-12 4:55:00 AM	8.14	8.4
08-06-12 5:00:00 AM	0.558	2.165	-0.009	08-06-12 5:00:00 AM			0.662	-0.007	08-06-12 5:00:00 AM	8.04	8.4
08-06-12 5:05:00 AM	0.556	2.141	-0.013	08-06-12 5:05:00 AM			0.666	-0.008	08-06-12 5:05:00 AM	8.06	8.4
08-06-12 5:10:00 AM	0.556	2.141	-0.010	08-06-12 5:10:00 AM			0.669	-0.007	08-06-12 5:10:00 AM	7.92	8.4
08-06-12 5:15:00 AM	0.555	2.130	-0.010	08-06-12 5:15:00 AM			0.666	-0.001	08-06-12 5:15:00 AM	8.04	8.4
08-06-12 5:20:00 AM	0.552	2.095	-0.011	08-06-12 5:20:00 AM			0.663	-0.008	08-06-12 5:20:00 AM	8.06	8.4
08-06-12 5:25:00 AM	0.55	2.072	-0.012	08-06-12 5:25:00 AM			0.658	-0.013	08-06-12 5:25:00 AM	8.04	8.4
08-06-12 5:30:00 AM	0.552	2.095	-0.012	08-06-12 5:30:00 AM			0.666	-0.005	08-06-12 5:30:00 AM	8.07	8.4
08-06-12 5:35:00 AM	0.549	2.060	-0.015	08-06-12 5:35:00 AM			0.661	-0.006	08-06-12 5:35:00 AM	8.02	8.4
08-06-12 5:40:00 AM	0.548	2.049	-0.013	08-06-12 5:40:00 AM			0.666	-0.005	08-06-12 5:40:00 AM	8.04	8.4
08-06-12 5:45:00 AM	0.549	2.060	-0.011	08-06-12 5:45:00 AM			0.659	-0.007	08-06-12 5:45:00 AM	8.07	8.4
08-06-12 5:50:00 AM	0.547	2.037	-0.012	08-06-12 5:50:00 AM			0.663	-0.002	08-06-12 5:50:00 AM	7.96	8.4
08-06-12 5:55:00 AM	0.544	2.003	-0.016	08-06-12 5:55:00 AM			0.661	-0.007	08-06-12 5:55:00 AM	8.14	8.4
08-06-12 6:00:00 AM	0.544	2.003	-0.014	08-06-12 6:00:00 AM			0.661	-0.001	08-06-12 6:00:00 AM	8.01	8.4
08-06-12 6:05:00 AM	0.544	2.003	-0.012	08-06-12 6:05:00 AM			0.66	-0.006	08-06-12 6:05:00 AM	8.02	8.4
08-06-12 6:10:00 AM	0.543	1.992	-0.013	08-06-12 6:10:00 AM			0.664	-0.005	08-06-12 6:10:00 AM	8.01	8.4
08-06-12 6:15:00 AM	0.54	1.959	-0.015	08-06-12 6:15:00 AM			0.654	-0.012	08-06-12 6:15:00 AM	8.07	8.4
08-06-12 6:20:00 AM	0.542	1.981	-0.010	08-06-12 6:20:00 AM			0.657	-0.006	08-06-12 6:20:00 AM	7.88	8.4
08-06-12 6:25:00 AM	0.538	1.936	-0.012	08-06-12 6:25:00 AM			0.67	0.012	08-06-12 6:25:00 AM	8.06	8.4
08-06-12 6:30:00 AM	0.535	1.904	-0.017	08-06-12 6:30:00 AM			0.663	-0.003	08-06-12 6:30:00 AM	7.95	8.4
08-06-12 6:35:00 AM	0.537	1.925	-0.012	08-06-12 6:35:00 AM			0.661	0.000	08-06-12 6:35:00 AM	7.8	8.4
08-06-12 6:40:00 AM	0.536	1.915	-0.012	08-06-12 6:40:00 AM			0.66	-0.006	08-06-12 6:40:00 AM	8.16	8.4
08-06-12 6:45:00 AM	0.534	1.893	-0.015	08-06-12 6:45:00 AM			0.659	0.000	08-06-12 6:45:00 AM	7.86	8.4
08-06-12 6:50:00 AM	0.53	1.850	-0.017	08-06-12 6:50:00 AM			0.67	0.007	08-06-12 6:50:00 AM	7.89	8.4
08-06-12 6:55:00 AM	0.533	1.882	-0.011	08-06-12 6:55:00 AM			0.653	-0.008	08-06-12 6:55:00 AM	8.07	8.4
08-06-12 7:00:00 AM	0.532	1.871	-0.012	08-06-12 7:00:00 AM			0.657	-0.004	08-06-12 7:00:00 AM	8.06	8.4
08-06-12 7:05:00 AM	0.528	1.828	-0.016	08-06-12 7:05:00 AM			0.661	0.001	08-06-12 7:05:00 AM	8.01	8.4
08-06-12 7:10:00 AM	0.528	1.828	-0.015	08-06-12 7:10:00 AM			0.665	0.001	08-06-12 7:10:00 AM	7.89	8.4
08-06-12 7:15:00 AM	0.527	1.818	-0.013	08-06-12 7:15:00 AM			0.656	0.002	08-06-12 7:15:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-06-12 7:20:00 AM	0.525	1.796	-0.017	08-06-12 7:20:00 AM			0.652	-0.005	08-06-12 7:20:00 AM	7.9	8.4
08-06-12 7:25:00 AM	0.523	1.775	-0.015	08-06-12 7:25:00 AM			0.654	-0.016	08-06-12 7:25:00 AM	7.98	8.4
08-06-12 7:30:00 AM	0.524	1.786	-0.011	08-06-12 7:30:00 AM			0.664	0.001	08-06-12 7:30:00 AM	8.04	8.4
08-06-12 7:35:00 AM	0.519	1.734	-0.018	08-06-12 7:35:00 AM			0.658	-0.003	08-06-12 7:35:00 AM	8.02	8.4
08-06-12 7:40:00 AM	0.518	1.724	-0.018	08-06-12 7:40:00 AM			0.656	-0.004	08-06-12 7:40:00 AM	8.04	8.4
08-06-12 7:45:00 AM	0.519	1.734	-0.015	08-06-12 7:45:00 AM			0.661	0.002	08-06-12 7:45:00 AM	8.07	8.4
08-06-12 7:50:00 AM	0.518	1.724	-0.012	08-06-12 7:50:00 AM			0.649	-0.021	08-06-12 7:50:00 AM	8.04	8.4
08-06-12 7:55:00 AM	0.517	1.713	-0.016	08-06-12 7:55:00 AM			0.665	0.012	08-06-12 7:55:00 AM	7.98	8.4
08-06-12 8:00:00 AM	0.514	1.683	-0.018	08-06-12 8:00:00 AM			0.665	0.008	08-06-12 8:00:00 AM	8.12	8.4
08-06-12 8:05:00 AM	0.512	1.663	-0.016	08-06-12 8:05:00 AM			0.656	-0.005	08-06-12 8:05:00 AM	7.94	8.4
08-06-12 8:10:00 AM	0.51	1.643	-0.018	08-06-12 8:10:00 AM			0.659	-0.006	08-06-12 8:10:00 AM	8.02	8.4
08-06-12 8:15:00 AM	0.512	1.663	-0.015	08-06-12 8:15:00 AM			0.647	-0.009	08-06-12 8:15:00 AM	7.96	8.4
08-06-12 8:20:00 AM	0.508	1.623	-0.017	08-06-12 8:20:00 AM			0.654	0.002	08-06-12 8:20:00 AM	8.06	8.4
08-06-12 8:25:00 AM	0.507	1.613	-0.016	08-06-12 8:25:00 AM			0.648	-0.006	08-06-12 8:25:00 AM	8.08	8.4
08-06-12 8:30:00 AM	0.507	1.613	-0.017	08-06-12 8:30:00 AM			0.661	-0.003	08-06-12 8:30:00 AM	8.1	8.4
08-06-12 8:35:00 AM	0.505	1.593	-0.014	08-06-12 8:35:00 AM			0.658	0.000	08-06-12 8:35:00 AM	7.95	8.4
08-06-12 8:40:00 AM	0.504	1.584	-0.014	08-06-12 8:40:00 AM			0.659	0.003	08-06-12 8:40:00 AM	8.02	8.4
08-06-12 8:45:00 AM	0.503	1.574	-0.016	08-06-12 8:45:00 AM			0.654	-0.007	08-06-12 8:45:00 AM	8.06	8.4
08-06-12 8:50:00 AM	0.504	1.584	-0.014	08-06-12 8:50:00 AM			0.661	0.012	08-06-12 8:50:00 AM	8.06	8.4
08-06-12 8:55:00 AM	0.505	1.593	-0.012	08-06-12 8:55:00 AM			0.66	-0.005	08-06-12 8:55:00 AM	8.08	8.4
08-06-12 9:00:00 AM	0.501	1.555	-0.013	08-06-12 9:00:00 AM			0.664	-0.001	08-06-12 9:00:00 AM	8.1	8.4
08-06-12 9:05:00 AM	0.501	1.555	-0.011	08-06-12 9:05:00 AM			0.663	0.007	08-06-12 9:05:00 AM	8.02	8.4
08-06-12 9:10:00 AM	0.499	1.536	-0.011	08-06-12 9:10:00 AM			0.653	-0.006	08-06-12 9:10:00 AM	7.9	8.4
08-06-12 9:15:00 AM	0.496	1.507	-0.016	08-06-12 9:15:00 AM			0.658	0.011	08-06-12 9:15:00 AM	7.96	8.4
08-06-12 9:20:00 AM	0.495	1.498	-0.013	08-06-12 9:20:00 AM			0.652	-0.002	08-06-12 9:20:00 AM	7.96	8.4
08-06-12 9:25:00 AM	0.493	1.479	-0.014	08-06-12 9:25:00 AM			0.653	0.005	08-06-12 9:25:00 AM	8.02	8.4
08-06-12 9:30:00 AM	0.492	1.470	-0.015	08-06-12 9:30:00 AM			0.656	-0.005	08-06-12 9:30:00 AM	7.95	8.4
08-06-12 9:35:00 AM	0.492	1.470	-0.013	08-06-12 9:35:00 AM			0.651	-0.007	08-06-12 9:35:00 AM	8.12	8.4
08-06-12 9:40:00 AM	0.49	1.451	-0.014	08-06-12 9:40:00 AM			0.653	-0.006	08-06-12 9:40:00 AM	8	8.4
08-06-12 9:45:00 AM	0.491	1.460	-0.012	08-06-12 9:45:00 AM			0.657	0.003	08-06-12 9:45:00 AM	8.07	8.4
08-06-12 9:50:00 AM	0.489	1.442	-0.015	08-06-12 9:50:00 AM			0.656	-0.005	08-06-12 9:50:00 AM	8.07	8.4
08-06-12 9:55:00 AM	0.486	1.414	-0.019	08-06-12 9:55:00 AM			0.656	-0.004	08-06-12 9:55:00 AM	7.96	8.4
08-06-12 10:00:00 AM	0.488	1.433	-0.013	08-06-12 10:00:00 AM			0.648	-0.016	08-06-12 10:00:00 AM	8.06	8.4
08-06-12 10:05:00 AM	0.483	1.387	-0.018	08-06-12 10:05:00 AM			0.652	-0.011	08-06-12 10:05:00 AM	8.07	8.4
08-06-12 10:10:00 AM	0.481	1.369	-0.018	08-06-12 10:10:00 AM			0.649	-0.004	08-06-12 10:10:00 AM	8.01	8.4
08-06-12 10:15:00 AM	0.482	1.378	-0.014	08-06-12 10:15:00 AM			0.657	-0.001	08-06-12 10:15:00 AM	7.9	8.4
08-06-12 10:20:00 AM	0.479	1.352	-0.016	08-06-12 10:20:00 AM			0.658	0.006	08-06-12 10:20:00 AM	8.02	8.4
08-06-12 10:25:00 AM	0.479	1.352	-0.014	08-06-12 10:25:00 AM			0.651	-0.002	08-06-12 10:25:00 AM	8.07	8.4
08-06-12 10:30:00 AM	0.476	1.325	-0.016	08-06-12 10:30:00 AM			0.648	-0.008	08-06-12 10:30:00 AM	8.04	8.4
08-06-12 10:35:00 AM	0.475	1.317	-0.017	08-06-12 10:35:00 AM			0.652	0.001	08-06-12 10:35:00 AM	8.04	8.4
08-06-12 10:40:00 AM	0.475	1.317	-0.015	08-06-12 10:40:00 AM			0.643	-0.010	08-06-12 10:40:00 AM	8.1	8.4
08-06-12 10:45:00 AM	0.469	1.265	-0.022	08-06-12 10:45:00 AM			0.643	-0.014	08-06-12 10:45:00 AM	7.88	8.4
08-06-12 10:50:00 AM	0.471	1.282	-0.018	08-06-12 10:50:00 AM			0.646	-0.010	08-06-12 10:50:00 AM	8	8.4
08-06-12 10:55:00 AM	0.469	1.265	-0.017	08-06-12 10:55:00 AM			0.65	-0.006	08-06-12 10:55:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-06-12 11:00:00 AM	0.468	1.257	-0.020	08-06-12 11:00:00 AM			0.647	-0.001	08-06-12 11:00:00 AM	8.02	8.4
08-06-12 11:05:00 AM	0.466	1.240	-0.017	08-06-12 11:05:00 AM			0.65	-0.002	08-06-12 11:05:00 AM	8.07	8.4
08-06-12 11:10:00 AM	0.466	1.240	-0.015	08-06-12 11:10:00 AM			0.647	-0.002	08-06-12 11:10:00 AM	8.12	8.4
08-06-12 11:15:00 AM	0.464	1.223	-0.018	08-06-12 11:15:00 AM			0.65	-0.007	08-06-12 11:15:00 AM	7.95	8.4
08-06-12 11:20:00 AM	0.462	1.207	-0.017	08-06-12 11:20:00 AM			0.65	-0.008	08-06-12 11:20:00 AM	7.96	8.4
08-06-12 11:25:00 AM	0.462	1.207	-0.017	08-06-12 11:25:00 AM			0.644	-0.007	08-06-12 11:25:00 AM	7.98	8.4
08-06-12 11:30:00 AM	0.459	1.182	-0.017	08-06-12 11:30:00 AM			0.65	0.002	08-06-12 11:30:00 AM	7.96	8.4
08-06-12 11:35:00 AM	0.459	1.182	-0.016	08-06-12 11:35:00 AM			0.644	-0.008	08-06-12 11:35:00 AM	7.98	8.4
08-06-12 11:40:00 AM	0.457	1.166	-0.018	08-06-12 11:40:00 AM			0.646	0.003	08-06-12 11:40:00 AM	8	8.4
08-06-12 11:45:00 AM	0.453	1.134	-0.016	08-06-12 11:45:00 AM			0.646	0.003	08-06-12 11:45:00 AM	7.88	8.4
08-06-12 11:50:00 AM	0.454	1.142	-0.017	08-06-12 11:50:00 AM			0.648	0.002	08-06-12 11:50:00 AM	8.02	8.4
08-06-12 11:55:00 AM	0.452	1.126	-0.017	08-06-12 11:55:00 AM			0.649	-0.001	08-06-12 11:55:00 AM	7.89	8.4
08-06-12 12:00:00 PM	0.451	1.118	-0.017	08-06-12 12:00:00 PM			0.644	-0.003	08-06-12 12:00:00 PM	8.02	8.4
08-06-12 12:05:00 PM	0.453	1.134	-0.013	08-06-12 12:05:00 PM			0.644	-0.006	08-06-12 12:05:00 PM	8.08	8.4
08-06-12 12:10:00 PM	0.446	1.079	-0.020	08-06-12 12:10:00 PM			0.647	0.000	08-06-12 12:10:00 PM	8.04	8.4
08-06-12 12:15:00 PM	0.446	1.079	-0.018	08-06-12 12:15:00 PM			0.64	-0.010	08-06-12 12:15:00 PM	8	8.4
08-06-12 12:20:00 PM	0.445	1.072	-0.017	08-06-12 12:20:00 PM			0.637	-0.013	08-06-12 12:20:00 PM	8.08	8.4
08-06-12 12:25:00 PM	0.444	1.064	-0.018	08-06-12 12:25:00 PM			0.642	-0.002	08-06-12 12:25:00 PM	8.04	8.4
08-06-12 12:30:00 PM	0.444	1.064	-0.015	08-06-12 12:30:00 PM			0.645	-0.005	08-06-12 12:30:00 PM	7.96	8.4
08-06-12 12:35:00 PM	0.444	1.064	-0.015	08-06-12 12:35:00 PM			0.642	-0.002	08-06-12 12:35:00 PM	8.02	8.4
08-06-12 12:40:00 PM	0.441	1.041	-0.016	08-06-12 12:40:00 PM			0.645	-0.001	08-06-12 12:40:00 PM	7.89	8.4
08-06-12 12:45:00 PM	0.439	1.026	-0.014	08-06-12 12:45:00 PM			0.643	-0.003	08-06-12 12:45:00 PM	7.98	8.4
08-06-12 12:50:00 PM	0.441	1.041	-0.013	08-06-12 12:50:00 PM			0.643	-0.005	08-06-12 12:50:00 PM	8.04	8.4
08-06-12 12:55:00 PM	0.44	1.034	-0.012	08-06-12 12:55:00 PM			0.639	-0.010	08-06-12 12:55:00 PM	7.84	8.4
08-06-12 1:00:00 PM	0.441	1.041	-0.010	08-06-12 1:00:00 PM			0.642	-0.002	08-06-12 1:00:00 PM	8.01	8.4
08-06-12 1:05:00 PM	0.44	1.034	-0.013	08-06-12 1:05:00 PM			0.643	-0.001	08-06-12 1:05:00 PM	7.88	8.4
08-06-12 1:10:00 PM	0.441	1.041	-0.005	08-06-12 1:10:00 PM			0.642	-0.005	08-06-12 1:10:00 PM	8.01	8.4
08-06-12 1:15:00 PM	0.441	1.041	-0.005	08-06-12 1:15:00 PM			0.638	-0.002	08-06-12 1:15:00 PM	7.98	8.4
08-06-12 1:20:00 PM	0.441	1.041	-0.004	08-06-12 1:20:00 PM			0.637	0.000	08-06-12 1:20:00 PM	7.96	8.4
08-06-12 1:25:00 PM	0.441	1.041	-0.003	08-06-12 1:25:00 PM			0.644	0.002	08-06-12 1:25:00 PM	7.88	8.4
08-06-12 1:30:00 PM	0.441	1.041	-0.003	08-06-12 1:30:00 PM			0.64	-0.005	08-06-12 1:30:00 PM	7.89	8.4
08-06-12 1:35:00 PM	0.441	1.041	-0.003	08-06-12 1:35:00 PM			0.644	0.002	08-06-12 1:35:00 PM	8.1	8.4
08-06-12 1:40:00 PM	0.439	1.026	-0.002	08-06-12 1:40:00 PM			0.637	-0.008	08-06-12 1:40:00 PM	8.08	8.4
08-06-12 1:45:00 PM	0.439	1.026	0.000	08-06-12 1:45:00 PM			0.634	-0.009	08-06-12 1:45:00 PM	7.88	8.4
08-06-12 1:50:00 PM	0.439	1.026	-0.002	08-06-12 1:50:00 PM			0.641	-0.002	08-06-12 1:50:00 PM	7.95	8.4
08-06-12 1:55:00 PM	0.438	1.019	-0.002	08-06-12 1:55:00 PM			0.643	0.004	08-06-12 1:55:00 PM	8.04	8.4
08-06-12 2:00:00 PM	0.438	1.019	-0.003	08-06-12 2:00:00 PM			0.64	-0.002	08-06-12 2:00:00 PM	7.95	8.4
08-06-12 2:05:00 PM	0.438	1.019	-0.002	08-06-12 2:05:00 PM			0.64	-0.003	08-06-12 2:05:00 PM	7.96	8.4
08-06-12 2:10:00 PM	0.437	1.011	-0.004	08-06-12 2:10:00 PM			0.639	-0.003	08-06-12 2:10:00 PM	7.95	8.4
08-06-12 2:15:00 PM	0.436	1.004	-0.005	08-06-12 2:15:00 PM			0.64	0.002	08-06-12 2:15:00 PM	8.01	8.4
08-06-12 2:20:00 PM	0.437	1.011	-0.004	08-06-12 2:20:00 PM			0.637	0.000	08-06-12 2:20:00 PM	8	8.4
08-06-12 2:25:00 PM	0.436	1.004	-0.005	08-06-12 2:25:00 PM			0.639	-0.005	08-06-12 2:25:00 PM	7.92	8.4
08-06-12 2:30:00 PM	0.434	0.989	-0.007	08-06-12 2:30:00 PM			0.636	-0.004	08-06-12 2:30:00 PM	8	8.4
08-06-12 2:35:00 PM	0.434	0.989	-0.007	08-06-12 2:35:00 PM			0.641	-0.003	08-06-12 2:35:00 PM	8.13	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-06-12 2:40:00 PM	0.434	0.989	-0.005	08-06-12 2:40:00 PM			0.638	0.001	08-06-12 2:40:00 PM	7.95	8.4
08-06-12 2:45:00 PM	0.434	0.989	-0.005	08-06-12 2:45:00 PM			0.641	0.007	08-06-12 2:45:00 PM	8.02	8.4
08-06-12 2:50:00 PM	0.433	0.982	-0.006	08-06-12 2:50:00 PM			0.632	-0.009	08-06-12 2:50:00 PM	7.98	8.4
08-06-12 2:55:00 PM	0.431	0.968	-0.007	08-06-12 2:55:00 PM			0.641	-0.002	08-06-12 2:55:00 PM	7.98	8.4
08-06-12 3:00:00 PM	0.431	0.968	-0.007	08-06-12 3:00:00 PM			0.634	-0.006	08-06-12 3:00:00 PM	7.88	8.4
08-06-12 3:05:00 PM	0.432	0.975	-0.006	08-06-12 3:05:00 PM			0.637	-0.003	08-06-12 3:05:00 PM	8.02	8.4
08-06-12 3:10:00 PM	0.432	0.975	-0.005	08-06-12 3:10:00 PM			0.639	0.000	08-06-12 3:10:00 PM	7.94	8.4
08-06-12 3:15:00 PM	0.429	0.953	-0.007	08-06-12 3:15:00 PM			0.642	0.002	08-06-12 3:15:00 PM	7.98	8.4
08-06-12 3:20:00 PM	0.429	0.953	-0.008	08-06-12 3:20:00 PM			0.637	0.000	08-06-12 3:20:00 PM	8.02	8.4
08-06-12 3:25:00 PM	0.428	0.946	-0.008	08-06-12 3:25:00 PM			0.645	0.006	08-06-12 3:25:00 PM	8.07	8.4
08-06-12 3:30:00 PM	0.429	0.953	-0.005	08-06-12 3:30:00 PM			0.636	0.000	08-06-12 3:30:00 PM	8.01	8.4
08-06-12 3:35:00 PM	0.428	0.946	-0.006	08-06-12 3:35:00 PM			0.647	0.006	08-06-12 3:35:00 PM	7.92	8.4
08-06-12 3:40:00 PM	0.429	0.953	-0.005	08-06-12 3:40:00 PM			0.637	-0.001	08-06-12 3:40:00 PM	8.02	8.4
08-06-12 3:45:00 PM	0.429	0.953	-0.005	08-06-12 3:45:00 PM			0.641	0.000	08-06-12 3:45:00 PM	8.04	8.4
08-06-12 3:50:00 PM	0.426	0.932	-0.007	08-06-12 3:50:00 PM			0.639	0.007	08-06-12 3:50:00 PM	8.04	8.4
08-06-12 3:55:00 PM	0.428	0.946	-0.003	08-06-12 3:55:00 PM			0.635	-0.006	08-06-12 3:55:00 PM	7.92	8.4
08-06-12 4:00:00 PM	0.429	0.953	-0.002	08-06-12 4:00:00 PM			0.638	0.004	08-06-12 4:00:00 PM	8.01	8.4
08-06-12 4:05:00 PM	0.428	0.946	-0.004	08-06-12 4:05:00 PM			0.636	-0.001	08-06-12 4:05:00 PM	8.06	8.4
08-06-12 4:10:00 PM	0.428	0.946	-0.004	08-06-12 4:10:00 PM			0.639	0.000	08-06-12 4:10:00 PM	7.98	8.4
08-06-12 4:15:00 PM	0.427	0.939	-0.002	08-06-12 4:15:00 PM			0.637	-0.005	08-06-12 4:15:00 PM	7.98	8.4
08-06-12 4:20:00 PM	0.428	0.946	-0.001	08-06-12 4:20:00 PM			0.641	0.004	08-06-12 4:20:00 PM	8.02	8.4
08-06-12 4:25:00 PM	0.427	0.939	-0.001	08-06-12 4:25:00 PM			0.632	-0.013	08-06-12 4:25:00 PM	8.01	8.4
08-06-12 4:30:00 PM	0.427	0.939	-0.002	08-06-12 4:30:00 PM			0.639	0.003	08-06-12 4:30:00 PM	8.04	8.4
08-06-12 4:35:00 PM	0.429	0.953	0.001	08-06-12 4:35:00 PM			0.633	-0.014	08-06-12 4:35:00 PM	7.92	8.4
08-06-12 4:40:00 PM	0.43	0.961	0.001	08-06-12 4:40:00 PM			0.637	0.000	08-06-12 4:40:00 PM	7.9	8.4
08-06-12 4:45:00 PM	0.431	0.968	0.002	08-06-12 4:45:00 PM			0.632	-0.009	08-06-12 4:45:00 PM	7.9	8.4
08-06-12 4:50:00 PM	0.434	0.989	0.008	08-06-12 4:50:00 PM			0.641	0.002	08-06-12 4:50:00 PM	8.14	8.4
08-06-12 4:55:00 PM	0.434	0.989	0.006	08-06-12 4:55:00 PM			0.641	0.006	08-06-12 4:55:00 PM	7.95	8.4
08-06-12 5:00:00 PM	0.436	1.004	0.007	08-06-12 5:00:00 PM			0.642	0.004	08-06-12 5:00:00 PM	7.95	8.4
08-06-12 5:05:00 PM	0.437	1.011	0.009	08-06-12 5:05:00 PM			0.635	-0.001	08-06-12 5:05:00 PM	8.07	8.4
08-06-12 5:10:00 PM	0.438	1.019	0.010	08-06-12 5:10:00 PM			0.637	-0.002	08-06-12 5:10:00 PM	7.96	8.4
08-06-12 5:15:00 PM	0.438	1.019	0.011	08-06-12 5:15:00 PM			0.634	-0.003	08-06-12 5:15:00 PM	8.01	8.4
08-06-12 5:20:00 PM	0.441	1.041	0.013	08-06-12 5:20:00 PM			0.642	0.001	08-06-12 5:20:00 PM	8.07	8.4
08-06-12 5:25:00 PM	0.441	1.041	0.014	08-06-12 5:25:00 PM			0.638	0.006	08-06-12 5:25:00 PM	7.95	8.4
08-06-12 5:30:00 PM	0.442	1.049	0.015	08-06-12 5:30:00 PM			0.637	-0.002	08-06-12 5:30:00 PM	7.92	8.4
08-06-12 5:35:00 PM	0.453	1.134	0.024	08-06-12 5:35:00 PM			0.639	0.006	08-06-12 5:35:00 PM	7.95	8.4
08-06-12 5:40:00 PM	0.474	1.308	0.044	08-06-12 5:40:00 PM			0.638	0.001	08-06-12 5:40:00 PM	8.1	8.4
08-06-12 5:45:00 PM	0.482	1.378	0.051	08-06-12 5:45:00 PM			0.637	0.005	08-06-12 5:45:00 PM	8.1	8.4
08-06-12 5:50:00 PM	0.486	1.414	0.052	08-06-12 5:50:00 PM			0.64	-0.001	08-06-12 5:50:00 PM	8.06	8.4
08-06-12 5:55:00 PM	0.489	1.442	0.055	08-06-12 5:55:00 PM			0.635	-0.006	08-06-12 5:55:00 PM	7.92	8.4
08-06-12 6:00:00 PM	0.489	1.442	0.053	08-06-12 6:00:00 PM			0.633	-0.009	08-06-12 6:00:00 PM	8	8.4
08-06-12 6:05:00 PM	0.494	1.488	0.057	08-06-12 6:05:00 PM			0.642	0.007	08-06-12 6:05:00 PM	8	8.4
08-06-12 6:10:00 PM	0.494	1.488	0.056	08-06-12 6:10:00 PM			0.644	0.007	08-06-12 6:10:00 PM	8.12	8.4
08-06-12 6:15:00 PM	0.495	1.498	0.057	08-06-12 6:15:00 PM			0.648	0.014	08-06-12 6:15:00 PM	8.07	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-06-12 6:20:00 PM	0.499	1.536	0.058	08-06-12 6:20:00 PM			0.646	0.004	08-06-12 6:20:00 PM	7.83	8.4
08-06-12 6:25:00 PM	0.498	1.526	0.057	08-06-12 6:25:00 PM			0.651	0.013	08-06-12 6:25:00 PM	7.86	8.4
08-06-12 6:30:00 PM	0.5	1.545	0.058	08-06-12 6:30:00 PM			0.644	0.007	08-06-12 6:30:00 PM	8.02	8.4
08-06-12 6:35:00 PM	0.503	1.574	0.050	08-06-12 6:35:00 PM			0.644	0.005	08-06-12 6:35:00 PM	7.84	8.4
08-06-12 6:40:00 PM	0.506	1.603	0.032	08-06-12 6:40:00 PM			0.649	0.011	08-06-12 6:40:00 PM	7.96	8.4
08-06-12 6:45:00 PM	0.504	1.584	0.022	08-06-12 6:45:00 PM			0.648	0.011	08-06-12 6:45:00 PM	8	8.4
08-06-12 6:50:00 PM	0.505	1.593	0.019	08-06-12 6:50:00 PM			0.65	0.010	08-06-12 6:50:00 PM	8.02	8.4
08-06-12 6:55:00 PM	0.507	1.613	0.018	08-06-12 6:55:00 PM			0.649	0.014	08-06-12 6:55:00 PM	8.01	8.4
08-06-12 7:00:00 PM	0.506	1.603	0.017	08-06-12 7:00:00 PM			0.657	0.024	08-06-12 7:00:00 PM	8.12	8.4
08-06-12 7:05:00 PM	0.506	1.603	0.012	08-06-12 7:05:00 PM			0.653	0.011	08-06-12 7:05:00 PM	8.13	8.4
08-06-12 7:10:00 PM	0.505	1.593	0.011	08-06-12 7:10:00 PM			0.65	0.006	08-06-12 7:10:00 PM	7.92	8.4
08-06-12 7:15:00 PM	0.505	1.593	0.010	08-06-12 7:15:00 PM			0.654	0.006	08-06-12 7:15:00 PM	7.96	8.4
08-06-12 7:20:00 PM	0.508	1.623	0.009	08-06-12 7:20:00 PM			0.653	0.007	08-06-12 7:20:00 PM	8.07	8.4
08-06-12 7:25:00 PM	0.506	1.603	0.008	08-06-12 7:25:00 PM			0.662	0.011	08-06-12 7:25:00 PM	8.07	8.4
08-06-12 7:30:00 PM	0.506	1.603	0.006	08-06-12 7:30:00 PM			0.646	0.002	08-06-12 7:30:00 PM	8.07	8.4
08-06-12 7:35:00 PM	0.508	1.623	0.005	08-06-12 7:35:00 PM			0.653	0.009	08-06-12 7:35:00 PM	7.88	8.4
08-06-12 7:40:00 PM	0.508	1.623	0.002	08-06-12 7:40:00 PM			0.656	0.007	08-06-12 7:40:00 PM	7.92	8.4
08-06-12 7:45:00 PM	0.507	1.613	0.003	08-06-12 7:45:00 PM			0.657	0.009	08-06-12 7:45:00 PM	8.02	8.4
08-06-12 7:50:00 PM	0.508	1.623	0.003	08-06-12 7:50:00 PM			0.649	-0.001	08-06-12 7:50:00 PM	7.92	8.4
08-06-12 7:55:00 PM	0.507	1.613	0.000	08-06-12 7:55:00 PM			0.65	0.001	08-06-12 7:55:00 PM	8	8.4
08-06-12 8:00:00 PM	0.51	1.643	0.004	08-06-12 8:00:00 PM			0.656	-0.001	08-06-12 8:00:00 PM	8.06	8.4
08-06-12 8:05:00 PM	0.508	1.623	0.002	08-06-12 8:05:00 PM			0.658	0.005	08-06-12 8:05:00 PM	8.07	8.4
08-06-12 8:10:00 PM	0.506	1.603	0.001	08-06-12 8:10:00 PM			0.65	0.000	08-06-12 8:10:00 PM	8.04	8.4
08-06-12 8:15:00 PM	0.51	1.643	0.005	08-06-12 8:15:00 PM			0.647	-0.007	08-06-12 8:15:00 PM	8.12	8.4
08-06-12 8:20:00 PM	0.51	1.643	0.002	08-06-12 8:20:00 PM			0.648	-0.005	08-06-12 8:20:00 PM	8.01	8.4
08-06-12 8:25:00 PM	0.508	1.623	0.002	08-06-12 8:25:00 PM			0.652	-0.010	08-06-12 8:25:00 PM	7.98	8.4
08-06-12 8:30:00 PM	0.509	1.633	0.003	08-06-12 8:30:00 PM			0.658	0.012	08-06-12 8:30:00 PM	7.98	8.4
08-06-12 8:35:00 PM	0.507	1.613	-0.001	08-06-12 8:35:00 PM			0.655	0.002	08-06-12 8:35:00 PM	8.12	8.4
08-06-12 8:40:00 PM	0.507	1.613	-0.001	08-06-12 8:40:00 PM			0.656	0.000	08-06-12 8:40:00 PM	7.94	8.4
08-06-12 8:45:00 PM	0.506	1.603	-0.001	08-06-12 8:45:00 PM			0.649	-0.008	08-06-12 8:45:00 PM	7.98	8.4
08-06-12 8:50:00 PM	0.507	1.613	-0.001	08-06-12 8:50:00 PM			0.65	0.001	08-06-12 8:50:00 PM	7.89	8.4
08-06-12 8:55:00 PM	0.506	1.603	-0.001	08-06-12 8:55:00 PM			0.652	0.002	08-06-12 8:55:00 PM	8.02	8.4
08-06-12 9:00:00 PM	0.507	1.613	-0.003	08-06-12 9:00:00 PM			0.655	-0.001	08-06-12 9:00:00 PM	8.07	8.4
08-06-12 9:05:00 PM	0.508	1.623	0.000	08-06-12 9:05:00 PM			0.659	0.001	08-06-12 9:05:00 PM	8.1	8.4
08-06-12 9:10:00 PM	0.506	1.603	0.000	08-06-12 9:10:00 PM			0.658	0.008	08-06-12 9:10:00 PM	8.08	8.4
08-06-12 9:15:00 PM	0.504	1.584	-0.006	08-06-12 9:15:00 PM			0.657	0.010	08-06-12 9:15:00 PM	7.86	8.4
08-06-12 9:20:00 PM	0.506	1.603	-0.004	08-06-12 9:20:00 PM			0.651	0.003	08-06-12 9:20:00 PM	8.07	8.4
08-06-12 9:25:00 PM	0.504	1.584	-0.004	08-06-12 9:25:00 PM			0.654	0.002	08-06-12 9:25:00 PM	8.01	8.4
08-06-12 9:30:00 PM	0.504	1.584	-0.005	08-06-12 9:30:00 PM			0.649	-0.009	08-06-12 9:30:00 PM	8.08	8.4
08-06-12 9:35:00 PM	0.507	1.613	0.000	08-06-12 9:35:00 PM			0.656	0.001	08-06-12 9:35:00 PM	7.98	8.4
08-06-12 9:40:00 PM	0.506	1.603	-0.001	08-06-12 9:40:00 PM			0.659	0.003	08-06-12 9:40:00 PM	8.06	8.4
08-06-12 9:45:00 PM	0.505	1.593	-0.001	08-06-12 9:45:00 PM			0.657	0.008	08-06-12 9:45:00 PM	8.06	8.4
08-06-12 9:50:00 PM	0.503	1.574	-0.004	08-06-12 9:50:00 PM			0.655	0.005	08-06-12 9:50:00 PM	7.88	8.4
08-06-12 9:55:00 PM	0.501	1.555	-0.005	08-06-12 9:55:00 PM			0.652	0.000	08-06-12 9:55:00 PM	7.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-06-12 10:00:00 PM	0.503	1.574	-0.004	08-06-12 10:00:00 PM			0.656	0.001	08-06-12 10:00:00 PM	8.04	8.4
08-06-12 10:05:00 PM	0.501	1.555	-0.007	08-06-12 10:05:00 PM			0.65	-0.009	08-06-12 10:05:00 PM	8.13	8.4
08-06-12 10:10:00 PM	0.499	1.536	-0.007	08-06-12 10:10:00 PM			0.649	-0.009	08-06-12 10:10:00 PM	7.98	8.4
08-06-12 10:15:00 PM	0.498	1.526	-0.006	08-06-12 10:15:00 PM			0.653	-0.004	08-06-12 10:15:00 PM	8.02	8.4
08-06-12 10:20:00 PM	0.498	1.526	-0.008	08-06-12 10:20:00 PM			0.656	0.005	08-06-12 10:20:00 PM	8.02	8.4
08-06-12 10:25:00 PM	0.497	1.516	-0.007	08-06-12 10:25:00 PM			0.657	0.003	08-06-12 10:25:00 PM	8.12	8.4
08-06-12 10:30:00 PM	0.494	1.488	-0.010	08-06-12 10:30:00 PM			0.653	0.004	08-06-12 10:30:00 PM	8.07	8.4
08-06-12 10:35:00 PM	0.495	1.498	-0.012	08-06-12 10:35:00 PM			0.648	-0.008	08-06-12 10:35:00 PM	8	8.4
08-06-12 10:40:00 PM	0.493	1.479	-0.013	08-06-12 10:40:00 PM			0.648	-0.011	08-06-12 10:40:00 PM	8	8.4
08-06-12 10:45:00 PM	0.493	1.479	-0.012	08-06-12 10:45:00 PM			0.658	0.001	08-06-12 10:45:00 PM	8.02	8.4
08-06-12 10:50:00 PM	0.492	1.470	-0.011	08-06-12 10:50:00 PM			0.649	-0.006	08-06-12 10:50:00 PM	8.06	8.4
08-06-12 10:55:00 PM	0.491	1.460	-0.010	08-06-12 10:55:00 PM			0.645	-0.007	08-06-12 10:55:00 PM	8.1	8.4
08-06-12 11:00:00 PM	0.489	1.442	-0.014	08-06-12 11:00:00 PM			0.64	-0.016	08-06-12 11:00:00 PM	7.98	8.4
08-06-12 11:05:00 PM	0.489	1.442	-0.012	08-06-12 11:05:00 PM			0.648	-0.002	08-06-12 11:05:00 PM	8.02	8.4
08-06-12 11:10:00 PM	0.488	1.433	-0.011	08-06-12 11:10:00 PM			0.65	0.001	08-06-12 11:10:00 PM	8.04	8.4
08-06-12 11:15:00 PM	0.486	1.414	-0.012	08-06-12 11:15:00 PM			0.649	-0.004	08-06-12 11:15:00 PM	7.84	8.4
08-06-12 11:20:00 PM	0.485	1.405	-0.013	08-06-12 11:20:00 PM			0.65	-0.006	08-06-12 11:20:00 PM	7.96	8.4
08-06-12 11:25:00 PM	0.483	1.387	-0.014	08-06-12 11:25:00 PM			0.645	-0.012	08-06-12 11:25:00 PM	8	8.4
08-06-12 11:30:00 PM	0.481	1.369	-0.013	08-06-12 11:30:00 PM			0.648	-0.005	08-06-12 11:30:00 PM	7.96	8.4
08-06-12 11:35:00 PM	0.48	1.361	-0.015	08-06-12 11:35:00 PM			0.654	0.006	08-06-12 11:35:00 PM	7.98	8.4
08-06-12 11:40:00 PM	0.479	1.352	-0.014	08-06-12 11:40:00 PM			0.649	0.001	08-06-12 11:40:00 PM	8.02	8.4
08-06-12 11:45:00 PM	0.479	1.352	-0.014	08-06-12 11:45:00 PM			0.649	-0.009	08-06-12 11:45:00 PM	8.07	8.4
08-06-12 11:50:00 PM	0.478	1.343	-0.014	08-06-12 11:50:00 PM			0.649	0.000	08-06-12 11:50:00 PM	8.02	8.4
08-06-12 11:55:00 PM	0.477	1.334	-0.014	08-06-12 11:55:00 PM			0.644	-0.001	08-06-12 11:55:00 PM	8.08	8.4
09-06-12 12:00:00 AM	0.474	1.308	-0.015	09-06-12 12:00:00 AM			0.649	0.009	09-06-12 12:00:00 AM	7.96	8.4
09-06-12 12:05:00 AM	0.473	1.299	-0.016	09-06-12 12:05:00 AM			0.649	0.001	09-06-12 12:05:00 AM	8.01	8.4
09-06-12 12:10:00 AM	0.471	1.282	-0.017	09-06-12 12:10:00 AM			0.65	0.000	09-06-12 12:10:00 AM	8.12	8.4
09-06-12 12:15:00 AM	0.47	1.274	-0.016	09-06-12 12:15:00 AM			0.649	0.000	09-06-12 12:15:00 AM	8	8.4
09-06-12 12:20:00 AM	0.469	1.265	-0.016	09-06-12 12:20:00 AM			0.645	-0.005	09-06-12 12:20:00 AM	8	8.4
09-06-12 12:25:00 AM	0.467	1.248	-0.016	09-06-12 12:25:00 AM			0.645	0.000	09-06-12 12:25:00 AM	8.06	8.4
09-06-12 12:30:00 AM	0.463	1.215	-0.018	09-06-12 12:30:00 AM			0.642	-0.006	09-06-12 12:30:00 AM	7.84	8.4
09-06-12 12:35:00 AM	0.462	1.207	-0.018	09-06-12 12:35:00 AM			0.646	-0.008	09-06-12 12:35:00 AM	7.95	8.4
09-06-12 12:40:00 AM	0.462	1.207	-0.017	09-06-12 12:40:00 AM			0.64	-0.009	09-06-12 12:40:00 AM	8.02	8.4
09-06-12 12:45:00 AM	0.462	1.207	-0.017	09-06-12 12:45:00 AM			0.638	-0.011	09-06-12 12:45:00 AM	8.04	8.4
09-06-12 12:50:00 AM	0.457	1.166	-0.021	09-06-12 12:50:00 AM			0.644	-0.005	09-06-12 12:50:00 AM	8.01	8.4
09-06-12 12:55:00 AM	0.457	1.166	-0.020	09-06-12 12:55:00 AM			0.641	-0.003	09-06-12 12:55:00 AM	8.02	8.4
09-06-12 1:00:00 AM	0.457	1.166	-0.017	09-06-12 1:00:00 AM			0.637	-0.012	09-06-12 1:00:00 AM	8.02	8.4
09-06-12 1:05:00 AM	0.455	1.150	-0.018	09-06-12 1:05:00 AM			0.639	-0.010	09-06-12 1:05:00 AM	7.98	8.4
09-06-12 1:10:00 AM	0.452	1.126	-0.019	09-06-12 1:10:00 AM			0.634	-0.016	09-06-12 1:10:00 AM	8.04	8.4
09-06-12 1:15:00 AM	0.449	1.103	-0.021	09-06-12 1:15:00 AM			0.636	-0.013	09-06-12 1:15:00 AM	7.98	8.4
09-06-12 1:20:00 AM	0.451	1.118	-0.018	09-06-12 1:20:00 AM			0.64	-0.005	09-06-12 1:20:00 AM	8.02	8.4
09-06-12 1:25:00 AM	0.448	1.095	-0.019	09-06-12 1:25:00 AM			0.637	-0.008	09-06-12 1:25:00 AM	8	8.4
09-06-12 1:30:00 AM	0.448	1.095	-0.015	09-06-12 1:30:00 AM			0.643	0.001	09-06-12 1:30:00 AM	8.02	8.4
09-06-12 1:35:00 AM	0.446	1.079	-0.016	09-06-12 1:35:00 AM			0.644	-0.002	09-06-12 1:35:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-06-12 1:40:00 AM	0.446	1.079	-0.016	09-06-12 1:40:00 AM			0.638	-0.002	09-06-12 1:40:00 AM	8.18	8.4
09-06-12 1:45:00 AM	0.444	1.064	-0.018	09-06-12 1:45:00 AM			0.638	0.000	09-06-12 1:45:00 AM	8.02	8.4
09-06-12 1:50:00 AM	0.442	1.049	-0.015	09-06-12 1:50:00 AM			0.636	-0.008	09-06-12 1:50:00 AM	8.04	8.4
09-06-12 1:55:00 AM	0.443	1.056	-0.014	09-06-12 1:55:00 AM			0.638	-0.003	09-06-12 1:55:00 AM	8.01	8.4
09-06-12 2:00:00 AM	0.443	1.056	-0.014	09-06-12 2:00:00 AM			0.641	0.004	09-06-12 2:00:00 AM	8.06	8.4
09-06-12 2:05:00 AM	0.44	1.034	-0.015	09-06-12 2:05:00 AM			0.635	-0.004	09-06-12 2:05:00 AM	8	8.4
09-06-12 2:10:00 AM	0.441	1.041	-0.011	09-06-12 2:10:00 AM			0.636	0.002	09-06-12 2:10:00 AM	8.08	8.4
09-06-12 2:15:00 AM	0.441	1.041	-0.008	09-06-12 2:15:00 AM			0.64	0.004	09-06-12 2:15:00 AM	8.07	8.4
09-06-12 2:20:00 AM	0.439	1.026	-0.012	09-06-12 2:20:00 AM			0.643	0.003	09-06-12 2:20:00 AM	7.94	8.4
09-06-12 2:25:00 AM	0.44	1.034	-0.008	09-06-12 2:25:00 AM			0.638	0.001	09-06-12 2:25:00 AM	8.1	8.4
09-06-12 2:30:00 AM	0.442	1.049	-0.006	09-06-12 2:30:00 AM			0.635	-0.008	09-06-12 2:30:00 AM	8	8.4
09-06-12 2:35:00 AM	0.44	1.034	-0.006	09-06-12 2:35:00 AM			0.641	-0.003	09-06-12 2:35:00 AM	8.08	8.4
09-06-12 2:40:00 AM	0.439	1.026	-0.007	09-06-12 2:40:00 AM			0.642	0.004	09-06-12 2:40:00 AM	7.96	8.4
09-06-12 2:45:00 AM	0.438	1.019	-0.006	09-06-12 2:45:00 AM			0.642	0.004	09-06-12 2:45:00 AM	7.96	8.4
09-06-12 2:50:00 AM	0.438	1.019	-0.004	09-06-12 2:50:00 AM			0.639	0.003	09-06-12 2:50:00 AM	8.08	8.4
09-06-12 2:55:00 AM	0.439	1.026	-0.004	09-06-12 2:55:00 AM			0.638	0.000	09-06-12 2:55:00 AM	7.98	8.4
09-06-12 3:00:00 AM	0.439	1.026	-0.004	09-06-12 3:00:00 AM			0.636	-0.005	09-06-12 3:00:00 AM	8.12	8.4
09-06-12 3:05:00 AM	0.437	1.011	-0.003	09-06-12 3:05:00 AM			0.635	0.000	09-06-12 3:05:00 AM	8	8.4
09-06-12 3:10:00 AM	0.438	1.019	-0.003	09-06-12 3:10:00 AM			0.638	0.002	09-06-12 3:10:00 AM	8.1	8.4
09-06-12 3:15:00 AM	0.439	1.026	-0.002	09-06-12 3:15:00 AM			0.642	0.002	09-06-12 3:15:00 AM	8.12	8.4
09-06-12 3:20:00 AM	0.437	1.011	-0.002	09-06-12 3:20:00 AM			0.645	0.002	09-06-12 3:20:00 AM	7.88	8.4
09-06-12 3:25:00 AM	0.436	1.004	-0.004	09-06-12 3:25:00 AM			0.636	-0.002	09-06-12 3:25:00 AM	7.96	8.4
09-06-12 3:30:00 AM	0.435	0.997	-0.007	09-06-12 3:30:00 AM			0.634	-0.001	09-06-12 3:30:00 AM	7.96	8.4
09-06-12 3:35:00 AM	0.434	0.989	-0.006	09-06-12 3:35:00 AM			0.635	-0.006	09-06-12 3:35:00 AM	8.1	8.4
09-06-12 3:40:00 AM	0.434	0.989	-0.005	09-06-12 3:40:00 AM			0.635	-0.007	09-06-12 3:40:00 AM	7.95	8.4
09-06-12 3:45:00 AM	0.433	0.982	-0.005	09-06-12 3:45:00 AM			0.628	-0.014	09-06-12 3:45:00 AM	7.88	8.4
09-06-12 3:50:00 AM	0.432	0.975	-0.006	09-06-12 3:50:00 AM			0.635	-0.004	09-06-12 3:50:00 AM	7.72	8.4
09-06-12 3:55:00 AM	0.431	0.968	-0.008	09-06-12 3:55:00 AM			0.633	-0.005	09-06-12 3:55:00 AM	7.84	8.4
09-06-12 4:00:00 AM	0.431	0.968	-0.008	09-06-12 4:00:00 AM			0.631	-0.005	09-06-12 4:00:00 AM	7.74	8.4
09-06-12 4:05:00 AM	0.431	0.968	-0.006	09-06-12 4:05:00 AM			0.634	-0.001	09-06-12 4:05:00 AM	7.74	8.4
09-06-12 4:10:00 AM	0.43	0.961	-0.008	09-06-12 4:10:00 AM			0.631	-0.007	09-06-12 4:10:00 AM	7.83	8.4
09-06-12 4:15:00 AM	0.431	0.968	-0.008	09-06-12 4:15:00 AM			0.623	-0.019	09-06-12 4:15:00 AM	7.54	8.4
09-06-12 4:20:00 AM	0.429	0.953	-0.008	09-06-12 4:20:00 AM			0.624	-0.021	09-06-12 4:20:00 AM	7.6	8.4
09-06-12 4:25:00 AM	0.427	0.939	-0.009	09-06-12 4:25:00 AM			0.629	-0.007	09-06-12 4:25:00 AM	7.56	8.4
09-06-12 4:30:00 AM	0.429	0.953	-0.006	09-06-12 4:30:00 AM			0.628	-0.006	09-06-12 4:30:00 AM	7.62	8.4
09-06-12 4:35:00 AM	0.428	0.946	-0.006	09-06-12 4:35:00 AM			0.628	-0.007	09-06-12 4:35:00 AM	7.65	8.4
09-06-12 4:40:00 AM	0.425	0.925	-0.009	09-06-12 4:40:00 AM			0.626	-0.009	09-06-12 4:40:00 AM	7.6	8.4
09-06-12 4:45:00 AM	0.426	0.932	-0.007	09-06-12 4:45:00 AM			0.631	0.003	09-06-12 4:45:00 AM	7.5	8.4
09-06-12 4:50:00 AM	0.426	0.932	-0.006	09-06-12 4:50:00 AM			0.627	-0.008	09-06-12 4:50:00 AM	7.64	8.4
09-06-12 4:55:00 AM	0.425	0.925	-0.006	09-06-12 4:55:00 AM			0.626	-0.007	09-06-12 4:55:00 AM	7.58	8.4
09-06-12 5:00:00 AM	0.425	0.925	-0.006	09-06-12 5:00:00 AM			0.623	-0.008	09-06-12 5:00:00 AM	7.56	8.4
09-06-12 5:05:00 AM	0.429	0.953	-0.002	09-06-12 5:05:00 AM			0.623	-0.011	09-06-12 5:05:00 AM	7.53	8.4
09-06-12 5:10:00 AM	0.425	0.925	-0.005	09-06-12 5:10:00 AM			0.625	-0.006	09-06-12 5:10:00 AM	7.7	8.4
09-06-12 5:15:00 AM	0.424	0.918	-0.007	09-06-12 5:15:00 AM			0.622	-0.001	09-06-12 5:15:00 AM	7.65	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-06-12 5:20:00 AM	0.429	0.953	0.000	09-06-12 5:20:00 AM			0.629	0.005	09-06-12 5:20:00 AM	7.68	8.4
09-06-12 5:25:00 AM	0.425	0.925	-0.002	09-06-12 5:25:00 AM			0.631	0.002	09-06-12 5:25:00 AM	7.58	8.4
09-06-12 5:30:00 AM	0.425	0.925	-0.004	09-06-12 5:30:00 AM			0.624	-0.004	09-06-12 5:30:00 AM	7.48	8.4
09-06-12 5:35:00 AM	0.426	0.932	-0.002	09-06-12 5:35:00 AM			0.627	-0.001	09-06-12 5:35:00 AM	7.48	8.4
09-06-12 5:40:00 AM	0.425	0.925	0.000	09-06-12 5:40:00 AM			0.624	-0.002	09-06-12 5:40:00 AM	7.42	8.4
09-06-12 5:45:00 AM	0.425	0.925	-0.001	09-06-12 5:45:00 AM			0.622	-0.009	09-06-12 5:45:00 AM	7.46	8.4
09-06-12 5:50:00 AM	0.426	0.932	0.000	09-06-12 5:50:00 AM			0.618	-0.009	09-06-12 5:50:00 AM	7.44	8.4
09-06-12 5:55:00 AM	0.425	0.925	0.000	09-06-12 5:55:00 AM			0.624	-0.002	09-06-12 5:55:00 AM	7.47	8.4
09-06-12 6:00:00 AM	0.426	0.932	0.001	09-06-12 6:00:00 AM			0.622	-0.001	09-06-12 6:00:00 AM	7.36	8.4
09-06-12 6:05:00 AM	0.424	0.918	-0.005	09-06-12 6:05:00 AM			0.622	-0.001	09-06-12 6:05:00 AM	7.52	8.4
09-06-12 6:10:00 AM	0.425	0.925	0.000	09-06-12 6:10:00 AM			0.619	-0.006	09-06-12 6:10:00 AM	7.42	8.4
09-06-12 6:15:00 AM	0.426	0.932	0.002	09-06-12 6:15:00 AM			0.622	0.000	09-06-12 6:15:00 AM	7.4	8.4
09-06-12 6:20:00 AM	0.425	0.925	-0.004	09-06-12 6:20:00 AM			0.619	-0.010	09-06-12 6:20:00 AM	7.41	8.4
09-06-12 6:25:00 AM	0.426	0.932	0.001	09-06-12 6:25:00 AM			0.614	-0.017	09-06-12 6:25:00 AM	7.42	8.4
09-06-12 6:30:00 AM	0.425	0.925	0.000	09-06-12 6:30:00 AM			0.617	-0.007	09-06-12 6:30:00 AM	7.46	8.4
09-06-12 6:35:00 AM	0.425	0.925	-0.001	09-06-12 6:35:00 AM			0.619	-0.008	09-06-12 6:35:00 AM	7.36	8.4
09-06-12 6:40:00 AM	0.425	0.925	0.000	09-06-12 6:40:00 AM			0.618	-0.006	09-06-12 6:40:00 AM	7.48	8.4
09-06-12 6:45:00 AM	0.426	0.932	0.001	09-06-12 6:45:00 AM			0.613	-0.009	09-06-12 6:45:00 AM	7.4	8.4
09-06-12 6:50:00 AM	0.425	0.925	-0.001	09-06-12 6:50:00 AM			0.617	-0.001	09-06-12 6:50:00 AM	7.34	8.4
09-06-12 6:55:00 AM	0.425	0.925	0.000	09-06-12 6:55:00 AM			0.616	-0.008	09-06-12 6:55:00 AM	7.26	8.4
09-06-12 7:00:00 AM	0.424	0.918	-0.002	09-06-12 7:00:00 AM			0.619	-0.003	09-06-12 7:00:00 AM	7.41	8.4
09-06-12 7:05:00 AM	0.424	0.918	0.000	09-06-12 7:05:00 AM			0.619	-0.003	09-06-12 7:05:00 AM	7.29	8.4
09-06-12 7:10:00 AM	0.426	0.932	0.001	09-06-12 7:10:00 AM			0.614	-0.005	09-06-12 7:10:00 AM	7.34	8.4
09-06-12 7:15:00 AM	0.424	0.918	-0.002	09-06-12 7:15:00 AM			0.612	-0.010	09-06-12 7:15:00 AM	7.29	8.4
09-06-12 7:20:00 AM	0.424	0.918	-0.001	09-06-12 7:20:00 AM			0.613	-0.006	09-06-12 7:20:00 AM	7.17	8.4
09-06-12 7:25:00 AM	0.424	0.918	-0.002	09-06-12 7:25:00 AM			0.608	-0.006	09-06-12 7:25:00 AM	7.24	8.4
09-06-12 7:30:00 AM	0.426	0.932	0.001	09-06-12 7:30:00 AM			0.614	-0.003	09-06-12 7:30:00 AM	7.32	8.4
09-06-12 7:35:00 AM	0.424	0.918	-0.001	09-06-12 7:35:00 AM			0.612	-0.007	09-06-12 7:35:00 AM	7.2	8.4
09-06-12 7:40:00 AM	0.424	0.918	-0.001	09-06-12 7:40:00 AM			0.616	-0.002	09-06-12 7:40:00 AM	7.34	8.4
09-06-12 7:45:00 AM	0.425	0.925	-0.001	09-06-12 7:45:00 AM			0.612	-0.001	09-06-12 7:45:00 AM	7.08	8.4
09-06-12 7:50:00 AM	0.424	0.918	-0.001	09-06-12 7:50:00 AM			0.613	-0.004	09-06-12 7:50:00 AM	7.22	8.4
09-06-12 7:55:00 AM	0.423	0.911	-0.002	09-06-12 7:55:00 AM			0.613	-0.003	09-06-12 7:55:00 AM	7.29	8.4
09-06-12 8:00:00 AM	0.423	0.911	-0.001	09-06-12 8:00:00 AM			0.614	-0.005	09-06-12 8:00:00 AM	7.24	8.4
09-06-12 8:05:00 AM	0.422	0.904	-0.002	09-06-12 8:05:00 AM			0.61	-0.009	09-06-12 8:05:00 AM	7.18	8.4
09-06-12 8:10:00 AM	0.426	0.932	0.000	09-06-12 8:10:00 AM			0.611	-0.003	09-06-12 8:10:00 AM	7.14	8.4
09-06-12 8:15:00 AM	0.424	0.918	0.000	09-06-12 8:15:00 AM			0.609	-0.003	09-06-12 8:15:00 AM	7.16	8.4
09-06-12 8:20:00 AM	0.424	0.918	0.000	09-06-12 8:20:00 AM			0.611	-0.002	09-06-12 8:20:00 AM	7.08	8.4
09-06-12 8:25:00 AM	0.424	0.918	0.000	09-06-12 8:25:00 AM			0.612	0.004	09-06-12 8:25:00 AM	7.18	8.4
09-06-12 8:30:00 AM	0.424	0.918	-0.002	09-06-12 8:30:00 AM			0.608	-0.006	09-06-12 8:30:00 AM	7.04	8.4
09-06-12 8:35:00 AM	0.425	0.925	0.001	09-06-12 8:35:00 AM			0.608	-0.004	09-06-12 8:35:00 AM	7.02	8.4
09-06-12 8:40:00 AM	0.423	0.911	-0.001	09-06-12 8:40:00 AM			0.611	-0.005	09-06-12 8:40:00 AM	7.08	8.4
09-06-12 8:45:00 AM	0.424	0.918	-0.001	09-06-12 8:45:00 AM			0.609	-0.003	09-06-12 8:45:00 AM	7.12	8.4
09-06-12 8:50:00 AM	0.424	0.918	0.000	09-06-12 8:50:00 AM			0.611	-0.002	09-06-12 8:50:00 AM	7.1	8.4
09-06-12 8:55:00 AM	0.423	0.911	0.000	09-06-12 8:55:00 AM			0.606	-0.007	09-06-12 8:55:00 AM	7.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-06-12 9:00:00 AM	0.424	0.918	0.001	09-06-12 9:00:00 AM			0.603	-0.011	09-06-12 9:00:00 AM	6.92	8.4
09-06-12 9:05:00 AM	0.426	0.932	0.004	09-06-12 9:05:00 AM			0.608	-0.002	09-06-12 9:05:00 AM	7.05	8.4
09-06-12 9:10:00 AM	0.423	0.911	-0.003	09-06-12 9:10:00 AM			0.608	-0.003	09-06-12 9:10:00 AM	7.06	8.4
09-06-12 9:15:00 AM	0.423	0.911	-0.001	09-06-12 9:15:00 AM			0.608	-0.001	09-06-12 9:15:00 AM	7	8.4
09-06-12 9:20:00 AM	0.425	0.925	0.001	09-06-12 9:20:00 AM			0.613	0.002	09-06-12 9:20:00 AM	7	8.4
09-06-12 9:25:00 AM	0.425	0.925	0.001	09-06-12 9:25:00 AM			0.605	-0.007	09-06-12 9:25:00 AM	6.81	8.4
09-06-12 9:30:00 AM	0.425	0.925	0.001	09-06-12 9:30:00 AM			0.604	-0.004	09-06-12 9:30:00 AM	6.94	8.4
09-06-12 9:35:00 AM	0.425	0.925	0.000	09-06-12 9:35:00 AM			0.604	-0.004	09-06-12 9:35:00 AM	6.82	8.4
09-06-12 9:40:00 AM	0.426	0.932	0.003	09-06-12 9:40:00 AM			0.6	-0.011	09-06-12 9:40:00 AM	6.92	8.4
09-06-12 9:45:00 AM	0.424	0.918	0.000	09-06-12 9:45:00 AM			0.604	-0.005	09-06-12 9:45:00 AM	7.02	8.4
09-06-12 9:50:00 AM	0.425	0.925	0.001	09-06-12 9:50:00 AM			0.609	-0.002	09-06-12 9:50:00 AM	6.9	8.4
09-06-12 9:55:00 AM	0.425	0.925	0.002	09-06-12 9:55:00 AM			0.6	-0.006	09-06-12 9:55:00 AM	6.94	8.4
09-06-12 10:00:00 AM	0.423	0.911	-0.001	09-06-12 10:00:00 AM			0.602	-0.001	09-06-12 10:00:00 AM	6.92	8.4
09-06-12 10:05:00 AM	0.425	0.925	-0.001	09-06-12 10:05:00 AM			0.604	-0.004	09-06-12 10:05:00 AM	6.86	8.4
09-06-12 10:10:00 AM	0.423	0.911	0.000	09-06-12 10:10:00 AM			0.604	-0.004	09-06-12 10:10:00 AM	6.9	8.4
09-06-12 10:15:00 AM	0.425	0.925	0.002	09-06-12 10:15:00 AM			0.597	-0.011	09-06-12 10:15:00 AM	6.92	8.4
09-06-12 10:20:00 AM	0.426	0.932	0.001	09-06-12 10:20:00 AM			0.599	-0.014	09-06-12 10:20:00 AM	6.87	8.4
09-06-12 10:25:00 AM	0.425	0.925	0.000	09-06-12 10:25:00 AM			0.603	-0.002	09-06-12 10:25:00 AM	6.96	8.4
09-06-12 10:30:00 AM	0.423	0.911	-0.002	09-06-12 10:30:00 AM			0.602	-0.002	09-06-12 10:30:00 AM	6.92	8.4
09-06-12 10:35:00 AM	0.425	0.925	0.000	09-06-12 10:35:00 AM			0.595	-0.009	09-06-12 10:35:00 AM	6.92	8.4
09-06-12 10:40:00 AM	0.424	0.918	-0.002	09-06-12 10:40:00 AM			0.603	0.003	09-06-12 10:40:00 AM	6.9	8.4
09-06-12 10:45:00 AM	0.426	0.932	0.002	09-06-12 10:45:00 AM			0.601	-0.003	09-06-12 10:45:00 AM	6.92	8.4
09-06-12 10:50:00 AM	0.422	0.904	-0.003	09-06-12 10:50:00 AM			0.595	-0.014	09-06-12 10:50:00 AM	6.8	8.4
09-06-12 10:55:00 AM	0.423	0.911	-0.002	09-06-12 10:55:00 AM			0.597	-0.003	09-06-12 10:55:00 AM	6.88	8.4
09-06-12 11:00:00 AM	0.424	0.918	0.001	09-06-12 11:00:00 AM			0.599	-0.003	09-06-12 11:00:00 AM	6.78	8.4
09-06-12 11:05:00 AM	0.423	0.911	-0.002	09-06-12 11:05:00 AM			0.596	-0.008	09-06-12 11:05:00 AM	6.52	8.4
09-06-12 11:10:00 AM	0.422	0.904	-0.001	09-06-12 11:10:00 AM			0.599	-0.005	09-06-12 11:10:00 AM	6.84	8.4
09-06-12 11:15:00 AM	0.424	0.918	-0.001	09-06-12 11:15:00 AM			0.601	0.004	09-06-12 11:15:00 AM	6.75	8.4
09-06-12 11:20:00 AM	0.423	0.911	-0.003	09-06-12 11:20:00 AM			0.602	0.003	09-06-12 11:20:00 AM	6.81	8.4
09-06-12 11:25:00 AM	0.425	0.925	0.000	09-06-12 11:25:00 AM			0.6	-0.003	09-06-12 11:25:00 AM	6.7	8.4
09-06-12 11:30:00 AM	0.423	0.911	0.000	09-06-12 11:30:00 AM			0.598	-0.004	09-06-12 11:30:00 AM	6.75	8.4
09-06-12 11:35:00 AM	0.426	0.932	0.001	09-06-12 11:35:00 AM			0.598	0.003	09-06-12 11:35:00 AM	6.68	8.4
09-06-12 11:40:00 AM	0.423	0.911	-0.001	09-06-12 11:40:00 AM			0.594	-0.009	09-06-12 11:40:00 AM	6.64	8.4
09-06-12 11:45:00 AM	0.425	0.925	-0.001	09-06-12 11:45:00 AM			0.596	-0.005	09-06-12 11:45:00 AM	6.75	8.4
09-06-12 11:50:00 AM	0.424	0.918	0.002	09-06-12 11:50:00 AM			0.598	0.003	09-06-12 11:50:00 AM	6.69	8.4
09-06-12 11:55:00 AM	0.425	0.925	0.002	09-06-12 11:55:00 AM			0.6	0.003	09-06-12 11:55:00 AM	6.84	8.4
09-06-12 12:00:00 PM	0.423	0.911	-0.001	09-06-12 12:00:00 PM			0.596	-0.003	09-06-12 12:00:00 PM	6.6	8.4
09-06-12 12:05:00 PM	0.424	0.918	0.001	09-06-12 12:05:00 PM			0.592	-0.004	09-06-12 12:05:00 PM	6.69	8.4
09-06-12 12:10:00 PM	0.424	0.918	0.002	09-06-12 12:10:00 PM			0.595	-0.004	09-06-12 12:10:00 PM	6.69	8.4
09-06-12 12:15:00 PM	0.423	0.911	-0.001	09-06-12 12:15:00 PM			0.593	-0.008	09-06-12 12:15:00 PM	6.82	8.4
09-06-12 12:20:00 PM	0.424	0.918	0.001	09-06-12 12:20:00 PM			0.593	-0.009	09-06-12 12:20:00 PM	6.7	8.4
09-06-12 12:25:00 PM	0.423	0.911	-0.002	09-06-12 12:25:00 PM			0.599	-0.001	09-06-12 12:25:00 PM	6.72	8.4
09-06-12 12:30:00 PM	0.423	0.911	0.000	09-06-12 12:30:00 PM			0.59	-0.008	09-06-12 12:30:00 PM	6.58	8.4
09-06-12 12:35:00 PM	0.425	0.925	-0.001	09-06-12 12:35:00 PM			0.595	-0.003	09-06-12 12:35:00 PM	6.68	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-06-12 12:40:00 PM	0.425	0.925	0.002	09-06-12 12:40:00 PM			0.594	0.000	09-06-12 12:40:00 PM	6.52	8.4
09-06-12 12:45:00 PM	0.425	0.925	0.000	09-06-12 12:45:00 PM			0.595	-0.001	09-06-12 12:45:00 PM	6.7	8.4
09-06-12 12:50:00 PM	0.425	0.925	0.001	09-06-12 12:50:00 PM			0.59	-0.008	09-06-12 12:50:00 PM	6.68	8.4
09-06-12 12:55:00 PM	0.426	0.932	0.001	09-06-12 12:55:00 PM			0.593	-0.007	09-06-12 12:55:00 PM	6.78	8.4
09-06-12 1:00:00 PM	0.425	0.925	0.002	09-06-12 1:00:00 PM			0.593	-0.003	09-06-12 1:00:00 PM	6.46	8.4
09-06-12 1:05:00 PM	0.424	0.918	0.000	09-06-12 1:05:00 PM			0.587	-0.005	09-06-12 1:05:00 PM	6.52	8.4
09-06-12 1:10:00 PM	0.422	0.904	-0.002	09-06-12 1:10:00 PM			0.59	-0.005	09-06-12 1:10:00 PM	6.6	8.4
09-06-12 1:15:00 PM	0.424	0.918	0.001	09-06-12 1:15:00 PM			0.596	0.003	09-06-12 1:15:00 PM	6.6	8.4
09-06-12 1:20:00 PM	0.424	0.918	0.000	09-06-12 1:20:00 PM			0.593	0.000	09-06-12 1:20:00 PM	6.64	8.4
09-06-12 1:25:00 PM	0.424	0.918	0.001	09-06-12 1:25:00 PM			0.589	-0.010	09-06-12 1:25:00 PM	6.52	8.4
09-06-12 1:30:00 PM	0.424	0.918	0.001	09-06-12 1:30:00 PM			0.594	0.004	09-06-12 1:30:00 PM	6.64	8.4
09-06-12 1:35:00 PM	0.424	0.918	-0.001	09-06-12 1:35:00 PM			0.59	-0.005	09-06-12 1:35:00 PM	6.6	8.4
09-06-12 1:40:00 PM	0.424	0.918	-0.001	09-06-12 1:40:00 PM			0.588	-0.006	09-06-12 1:40:00 PM	6.6	8.4
09-06-12 1:45:00 PM	0.427	0.939	0.002	09-06-12 1:45:00 PM			0.591	-0.004	09-06-12 1:45:00 PM	6.6	8.4
09-06-12 1:50:00 PM	0.423	0.911	-0.002	09-06-12 1:50:00 PM			0.593	0.003	09-06-12 1:50:00 PM	6.72	8.4
09-06-12 1:55:00 PM	0.425	0.925	-0.001	09-06-12 1:55:00 PM			0.593	0.000	09-06-12 1:55:00 PM	6.66	8.4
09-06-12 2:00:00 PM	0.424	0.918	-0.001	09-06-12 2:00:00 PM			0.595	0.002	09-06-12 2:00:00 PM	6.51	8.4
09-06-12 2:05:00 PM	0.423	0.911	-0.001	09-06-12 2:05:00 PM			0.588	0.001	09-06-12 2:05:00 PM	6.54	8.4
09-06-12 2:10:00 PM	0.426	0.932	0.004	09-06-12 2:10:00 PM			0.594	0.004	09-06-12 2:10:00 PM	6.56	8.4
09-06-12 2:15:00 PM	0.424	0.918	0.000	09-06-12 2:15:00 PM			0.592	-0.004	09-06-12 2:15:00 PM	6.69	8.4
09-06-12 2:20:00 PM	0.423	0.911	-0.001	09-06-12 2:20:00 PM			0.594	0.001	09-06-12 2:20:00 PM	6.68	8.4
09-06-12 2:25:00 PM	0.423	0.911	-0.001	09-06-12 2:25:00 PM			0.589	0.000	09-06-12 2:25:00 PM	6.64	8.4
09-06-12 2:30:00 PM	0.424	0.918	0.000	09-06-12 2:30:00 PM			0.593	-0.001	09-06-12 2:30:00 PM	6.7	8.4
09-06-12 2:35:00 PM	0.422	0.904	-0.002	09-06-12 2:35:00 PM			0.593	0.003	09-06-12 2:35:00 PM	6.76	8.4
09-06-12 2:40:00 PM	0.422	0.904	-0.002	09-06-12 2:40:00 PM			0.596	0.008	09-06-12 2:40:00 PM	6.62	8.4
09-06-12 2:45:00 PM	0.423	0.911	-0.004	09-06-12 2:45:00 PM			0.591	0.000	09-06-12 2:45:00 PM	6.72	8.4
09-06-12 2:50:00 PM	0.423	0.911	0.000	09-06-12 2:50:00 PM			0.593	0.000	09-06-12 2:50:00 PM	6.6	8.4
09-06-12 2:55:00 PM	0.423	0.911	-0.002	09-06-12 2:55:00 PM			0.592	-0.001	09-06-12 2:55:00 PM	6.74	8.4
09-06-12 3:00:00 PM	0.423	0.911	-0.001	09-06-12 3:00:00 PM			0.598	0.003	09-06-12 3:00:00 PM	6.64	8.4
09-06-12 3:05:00 PM	0.424	0.918	0.001	09-06-12 3:05:00 PM			0.597	0.009	09-06-12 3:05:00 PM	6.82	8.4
09-06-12 3:10:00 PM	0.424	0.918	-0.002	09-06-12 3:10:00 PM			0.6	0.006	09-06-12 3:10:00 PM	6.76	8.4
09-06-12 3:15:00 PM	0.425	0.925	0.001	09-06-12 3:15:00 PM			0.593	0.001	09-06-12 3:15:00 PM	6.69	8.4
09-06-12 3:20:00 PM	0.425	0.925	0.002	09-06-12 3:20:00 PM			0.598	0.004	09-06-12 3:20:00 PM	6.72	8.4
09-06-12 3:25:00 PM	0.423	0.911	0.000	09-06-12 3:25:00 PM			0.594	0.005	09-06-12 3:25:00 PM	6.81	8.4
09-06-12 3:30:00 PM	0.425	0.925	0.001	09-06-12 3:30:00 PM			0.6	0.007	09-06-12 3:30:00 PM	6.94	8.4
09-06-12 3:35:00 PM	0.423			09-06-12 3:35:00 PM			0.6	0.007	09-06-12 3:35:00 PM	6.74	8.4
09-06-12 3:40:00 PM	0.423			09-06-12 3:40:00 PM			0.602	0.006	09-06-12 3:40:00 PM	6.72	8.4
09-06-12 3:45:00 PM	0.424	0.918	0.001	09-06-12 3:45:00 PM			0.604	0.013	09-06-12 3:45:00 PM	6.94	8.4
09-06-12 3:50:00 PM	0.423	0.911	0.000	09-06-12 3:50:00 PM			0.604	0.011	09-06-12 3:50:00 PM	6.75	8.4
09-06-12 3:55:00 PM	0.424	0.918	0.001	09-06-12 3:55:00 PM			0.599	0.007	09-06-12 3:55:00 PM	6.87	8.4
09-06-12 4:00:00 PM	0.423	0.911	0.000	09-06-12 4:00:00 PM			0.603	0.005	09-06-12 4:00:00 PM	6.94	8.4
09-06-12 4:05:00 PM	0.423	0.911	-0.001	09-06-12 4:05:00 PM			0.601	0.004	09-06-12 4:05:00 PM	7.02	8.4
09-06-12 4:10:00 PM	0.425	0.925	0.001	09-06-12 4:10:00 PM			0.605	0.005	09-06-12 4:10:00 PM	7	8.4
09-06-12 4:15:00 PM	0.424	0.918	-0.001	09-06-12 4:15:00 PM			0.608	0.015	09-06-12 4:15:00 PM	7.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-06-12 4:20:00 PM	0.425	0.925	0.000	09-06-12 4:20:00 PM			0.607	0.009	09-06-12 4:20:00 PM	7.06	8.4
09-06-12 4:25:00 PM	0.425	0.925	0.002	09-06-12 4:25:00 PM			0.607	0.013	09-06-12 4:25:00 PM	7.11	8.4
09-06-12 4:30:00 PM	0.424	0.918	-0.001	09-06-12 4:30:00 PM			0.61	0.010	09-06-12 4:30:00 PM	7.2	8.4
09-06-12 4:35:00 PM	0.425	0.925		09-06-12 4:35:00 PM			0.614	0.014	09-06-12 4:35:00 PM	7.22	8.4
09-06-12 4:40:00 PM	0.424	0.918		09-06-12 4:40:00 PM			0.611	0.009	09-06-12 4:40:00 PM	7.2	8.4
09-06-12 4:45:00 PM	0.424	0.918	0.000	09-06-12 4:45:00 PM			0.61	0.006	09-06-12 4:45:00 PM	7.2	8.4
09-06-12 4:50:00 PM	0.424	0.918	0.001	09-06-12 4:50:00 PM			0.608	0.004	09-06-12 4:50:00 PM	7.05	8.4
09-06-12 4:55:00 PM	0.426	0.932	0.002	09-06-12 4:55:00 PM			0.611	0.012	09-06-12 4:55:00 PM	7.08	8.4
09-06-12 5:00:00 PM	0.425	0.925	0.002	09-06-12 5:00:00 PM			0.611	0.008	09-06-12 5:00:00 PM	7.29	8.4
09-06-12 5:05:00 PM	0.425	0.925	0.002	09-06-12 5:05:00 PM			0.612	0.011	09-06-12 5:05:00 PM	7.16	8.4
09-06-12 5:10:00 PM	0.425	0.925	0.000	09-06-12 5:10:00 PM			0.616	0.011	09-06-12 5:10:00 PM	7.3	8.4
09-06-12 5:15:00 PM	0.425	0.925	0.001	09-06-12 5:15:00 PM			0.615	0.007	09-06-12 5:15:00 PM	7.35	8.4
09-06-12 5:20:00 PM	0.425	0.925	0.000	09-06-12 5:20:00 PM			0.615	0.008	09-06-12 5:20:00 PM	7.41	8.4
09-06-12 5:25:00 PM	0.425	0.925	0.000	09-06-12 5:25:00 PM			0.619	0.012	09-06-12 5:25:00 PM	7.28	8.4
09-06-12 5:30:00 PM	0.425	0.925	0.001	09-06-12 5:30:00 PM			0.622	0.012	09-06-12 5:30:00 PM	7.5	8.4
09-06-12 5:35:00 PM	0.425	0.925	0.000	09-06-12 5:35:00 PM			0.627	0.013	09-06-12 5:35:00 PM	7.5	8.4
09-06-12 5:40:00 PM	0.424	0.918	0.000	09-06-12 5:40:00 PM			0.625	0.014	09-06-12 5:40:00 PM	7.52	8.4
09-06-12 5:45:00 PM	0.428	0.946	0.004	09-06-12 5:45:00 PM			0.619	0.009	09-06-12 5:45:00 PM	7.56	8.4
09-06-12 5:50:00 PM	0.427	0.939	0.003	09-06-12 5:50:00 PM			0.625	0.017	09-06-12 5:50:00 PM	7.47	8.4
09-06-12 5:55:00 PM	0.426	0.932	0.000	09-06-12 5:55:00 PM			0.623	0.012	09-06-12 5:55:00 PM	7.58	8.4
09-06-12 6:00:00 PM	0.427	0.939	0.002	09-06-12 6:00:00 PM			0.624	0.013	09-06-12 6:00:00 PM	7.74	8.4
09-06-12 6:05:00 PM	0.426	0.932	0.001	09-06-12 6:05:00 PM			0.625	0.013	09-06-12 6:05:00 PM	7.7	8.4
09-06-12 6:10:00 PM	0.426	0.932	0.001	09-06-12 6:10:00 PM			0.626	0.010	09-06-12 6:10:00 PM	7.66	8.4
09-06-12 6:15:00 PM	0.424	0.918	-0.001	09-06-12 6:15:00 PM			0.627	0.012	09-06-12 6:15:00 PM	7.71	8.4
09-06-12 6:20:00 PM	0.426	0.932	0.001	09-06-12 6:20:00 PM			0.629	0.014	09-06-12 6:20:00 PM	7.7	8.4
09-06-12 6:25:00 PM	0.428	0.946	0.003	09-06-12 6:25:00 PM			0.623	0.004	09-06-12 6:25:00 PM	7.66	8.4
09-06-12 6:30:00 PM	0.427	0.939	0.002	09-06-12 6:30:00 PM			0.638	0.016	09-06-12 6:30:00 PM	7.82	8.4
09-06-12 6:35:00 PM	0.427	0.939	0.002	09-06-12 6:35:00 PM			0.632	0.005	09-06-12 6:35:00 PM	7.83	8.4
09-06-12 6:40:00 PM	0.427	0.939	0.003	09-06-12 6:40:00 PM			0.637	0.012	09-06-12 6:40:00 PM	7.74	8.4
09-06-12 6:45:00 PM	0.428	0.946	0.000	09-06-12 6:45:00 PM			0.635	0.016	09-06-12 6:45:00 PM	7.88	8.4
09-06-12 6:50:00 PM	0.425	0.925	-0.002	09-06-12 6:50:00 PM			0.633	0.008	09-06-12 6:50:00 PM	7.86	8.4
09-06-12 6:55:00 PM	0.425	0.925	-0.001	09-06-12 6:55:00 PM			0.627	0.004	09-06-12 6:55:00 PM	7.92	8.4
09-06-12 7:00:00 PM	0.426	0.932	-0.001	09-06-12 7:00:00 PM			0.633	0.009	09-06-12 7:00:00 PM	7.89	8.4
09-06-12 7:05:00 PM	0.427	0.939	0.001	09-06-12 7:05:00 PM			0.636	0.011	09-06-12 7:05:00 PM	7.96	8.4
09-06-12 7:10:00 PM	0.428	0.946	0.002	09-06-12 7:10:00 PM			0.641	0.015	09-06-12 7:10:00 PM	7.92	8.4
09-06-12 7:15:00 PM	0.428	0.946	0.004	09-06-12 7:15:00 PM			0.635	0.008	09-06-12 7:15:00 PM	7.94	8.4
09-06-12 7:20:00 PM	0.429	0.953	0.003	09-06-12 7:20:00 PM			0.633	0.004	09-06-12 7:20:00 PM	8.02	8.4
09-06-12 7:25:00 PM	0.431	0.968	0.003	09-06-12 7:25:00 PM			0.629	0.006	09-06-12 7:25:00 PM	8	8.4
09-06-12 7:30:00 PM	0.432	0.975	0.005	09-06-12 7:30:00 PM			0.633	-0.005	09-06-12 7:30:00 PM	8.12	8.4
09-06-12 7:35:00 PM	0.43	0.961	0.003	09-06-12 7:35:00 PM			0.634	0.002	09-06-12 7:35:00 PM	7.98	8.4
09-06-12 7:40:00 PM	0.431	0.968	0.004	09-06-12 7:40:00 PM			0.635	-0.002	09-06-12 7:40:00 PM	7.96	8.4
09-06-12 7:45:00 PM	0.433	0.982	0.005	09-06-12 7:45:00 PM			0.634	-0.001	09-06-12 7:45:00 PM	7.9	8.4
09-06-12 7:50:00 PM	0.435	0.997	0.010	09-06-12 7:50:00 PM			0.636	0.003	09-06-12 7:50:00 PM	8.02	8.4
09-06-12 7:55:00 PM	0.434	0.989	0.009	09-06-12 7:55:00 PM			0.641	0.014	09-06-12 7:55:00 PM	7.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-06-12 8:00:00 PM	0.436	1.004	0.010	09-06-12 8:00:00 PM			0.637	0.004	09-06-12 8:00:00 PM	8.08	8.4
09-06-12 8:05:00 PM	0.437	1.011	0.010	09-06-12 8:05:00 PM			0.64	0.004	09-06-12 8:05:00 PM	8.07	8.4
09-06-12 8:10:00 PM	0.436	1.004	0.008	09-06-12 8:10:00 PM			0.635	-0.006	09-06-12 8:10:00 PM	8.1	8.4
09-06-12 8:15:00 PM	0.437	1.011	0.009	09-06-12 8:15:00 PM			0.633	-0.002	09-06-12 8:15:00 PM	8.06	8.4
09-06-12 8:20:00 PM	0.437	1.011	0.008	09-06-12 8:20:00 PM			0.635	0.002	09-06-12 8:20:00 PM	8.04	8.4
09-06-12 8:25:00 PM	0.438	1.019	0.007	09-06-12 8:25:00 PM			0.64	0.011	09-06-12 8:25:00 PM	7.84	8.4
09-06-12 8:30:00 PM	0.439	1.026	0.007	09-06-12 8:30:00 PM			0.637	0.004	09-06-12 8:30:00 PM	7.98	8.4
09-06-12 8:35:00 PM	0.439	1.026	0.009	09-06-12 8:35:00 PM			0.637	0.003	09-06-12 8:35:00 PM	8.02	8.4
09-06-12 8:40:00 PM	0.439	1.026	0.008	09-06-12 8:40:00 PM			0.634	-0.001	09-06-12 8:40:00 PM	8.02	8.4
09-06-12 8:45:00 PM	0.439	1.026	0.006	09-06-12 8:45:00 PM			0.643	0.009	09-06-12 8:45:00 PM	8.01	8.4
09-06-12 8:50:00 PM	0.441	1.041	0.006	09-06-12 8:50:00 PM			0.639	0.003	09-06-12 8:50:00 PM	7.98	8.4
09-06-12 8:55:00 PM	0.442	1.049	0.008	09-06-12 8:55:00 PM			0.638	-0.003	09-06-12 8:55:00 PM	8.1	8.4
09-06-12 9:00:00 PM	0.443	1.056	0.007	09-06-12 9:00:00 PM			0.636	-0.001	09-06-12 9:00:00 PM	8.08	8.4
09-06-12 9:05:00 PM	0.445	1.072	0.008	09-06-12 9:05:00 PM			0.641	0.001	09-06-12 9:05:00 PM	8.12	8.4
09-06-12 9:10:00 PM	0.452	1.126	0.016	09-06-12 9:10:00 PM			0.641	0.006	09-06-12 9:10:00 PM	8.07	8.4
09-06-12 9:15:00 PM	0.456	1.158	0.019	09-06-12 9:15:00 PM			0.639	0.006	09-06-12 9:15:00 PM	8.06	8.4
09-06-12 9:20:00 PM	0.466	1.240	0.029	09-06-12 9:20:00 PM			0.644	0.009	09-06-12 9:20:00 PM	8.02	8.4
09-06-12 9:25:00 PM	0.468	1.257	0.030	09-06-12 9:25:00 PM			0.635	-0.005	09-06-12 9:25:00 PM	7.95	8.4
09-06-12 9:30:00 PM	0.468	1.257	0.029	09-06-12 9:30:00 PM			0.644	0.007	09-06-12 9:30:00 PM	7.95	8.4
09-06-12 9:35:00 PM	0.468	1.257	0.029	09-06-12 9:35:00 PM			0.636	-0.001	09-06-12 9:35:00 PM	8.06	8.4
09-06-12 9:40:00 PM	0.468	1.257	0.029	09-06-12 9:40:00 PM			0.645	0.011	09-06-12 9:40:00 PM	7.83	8.4
09-06-12 9:45:00 PM	0.473	1.299	0.034	09-06-12 9:45:00 PM			0.648	0.005	09-06-12 9:45:00 PM	7.88	8.4
09-06-12 9:50:00 PM	0.472	1.291	0.031	09-06-12 9:50:00 PM			0.644	0.005	09-06-12 9:50:00 PM	8.16	8.4
09-06-12 9:55:00 PM	0.473	1.299	0.031	09-06-12 9:55:00 PM			0.641	0.003	09-06-12 9:55:00 PM	7.92	8.4
09-06-12 10:00:00 PM	0.473	1.299	0.030	09-06-12 10:00:00 PM			0.637	0.001	09-06-12 10:00:00 PM	7.88	8.4
09-06-12 10:05:00 PM	0.473	1.299	0.028	09-06-12 10:05:00 PM			0.646	0.005	09-06-12 10:05:00 PM	7.88	8.4
09-06-12 10:10:00 PM	0.472	1.291	0.020	09-06-12 10:10:00 PM			0.645	0.004	09-06-12 10:10:00 PM	8.07	8.4
09-06-12 10:15:00 PM	0.472	1.291	0.016	09-06-12 10:15:00 PM			0.646	0.007	09-06-12 10:15:00 PM	8	8.4
09-06-12 10:20:00 PM	0.473	1.299	0.007	09-06-12 10:20:00 PM			0.643	-0.001	09-06-12 10:20:00 PM	8.02	8.4
09-06-12 10:25:00 PM	0.474	1.308	0.006	09-06-12 10:25:00 PM			0.645	0.010	09-06-12 10:25:00 PM	7.89	8.4
09-06-12 10:30:00 PM	0.474	1.308	0.006	09-06-12 10:30:00 PM			0.645	0.001	09-06-12 10:30:00 PM	8.04	8.4
09-06-12 10:35:00 PM	0.473	1.299	0.005	09-06-12 10:35:00 PM			0.644	0.008	09-06-12 10:35:00 PM	7.9	8.4
09-06-12 10:40:00 PM	0.474	1.308	0.006	09-06-12 10:40:00 PM			0.648	0.003	09-06-12 10:40:00 PM	7.96	8.4
09-06-12 10:45:00 PM	0.474	1.308	0.001	09-06-12 10:45:00 PM			0.643	-0.005	09-06-12 10:45:00 PM	7.96	8.4
09-06-12 10:50:00 PM	0.472	1.291	0.000	09-06-12 10:50:00 PM			0.641	-0.003	09-06-12 10:50:00 PM	8.01	8.4
09-06-12 10:55:00 PM	0.472	1.291	-0.001	09-06-12 10:55:00 PM			0.648	0.007	09-06-12 10:55:00 PM	8.02	8.4
09-06-12 11:00:00 PM	0.473	1.299	0.000	09-06-12 11:00:00 PM			0.642	0.005	09-06-12 11:00:00 PM	8	8.4
09-06-12 11:05:00 PM	0.472	1.291	-0.001	09-06-12 11:05:00 PM			0.646	0.000	09-06-12 11:05:00 PM	7.98	8.4
09-06-12 11:10:00 PM	0.473	1.299	0.001	09-06-12 11:10:00 PM			0.646	0.001	09-06-12 11:10:00 PM	7.88	8.4
09-06-12 11:15:00 PM	0.471	1.282	-0.001	09-06-12 11:15:00 PM			0.641	-0.005	09-06-12 11:15:00 PM	8.1	8.4
09-06-12 11:20:00 PM	0.472	1.291	-0.001	09-06-12 11:20:00 PM			0.639	-0.004	09-06-12 11:20:00 PM	8.02	8.4
09-06-12 11:25:00 PM	0.47	1.274	-0.004	09-06-12 11:25:00 PM			0.647	0.002	09-06-12 11:25:00 PM	8.1	8.4
09-06-12 11:30:00 PM	0.47	1.274	-0.004	09-06-12 11:30:00 PM			0.639	-0.006	09-06-12 11:30:00 PM	7.86	8.4
09-06-12 11:35:00 PM	0.47	1.274	-0.003	09-06-12 11:35:00 PM			0.649	0.005	09-06-12 11:35:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-06-12 11:40:00 PM	0.469	1.265	-0.005	09-06-12 11:40:00 PM			0.645	-0.003	09-06-12 11:40:00 PM	8.02	8.4
09-06-12 11:45:00 PM	0.469	1.265	-0.005	09-06-12 11:45:00 PM			0.651	0.008	09-06-12 11:45:00 PM	8.12	8.4
09-06-12 11:50:00 PM	0.468	1.257	-0.004	09-06-12 11:50:00 PM			0.648	0.007	09-06-12 11:50:00 PM	7.89	8.4
09-06-12 11:55:00 PM	0.465	1.232	-0.007	09-06-12 11:55:00 PM			0.649	0.001	09-06-12 11:55:00 PM	7.98	8.4
10-06-12 12:00:00 AM	0.466	1.240	-0.007	10-06-12 12:00:00 AM			0.645	0.003	10-06-12 12:00:00 AM	7.94	8.4
10-06-12 12:05:00 AM	0.467	1.248	-0.005	10-06-12 12:05:00 AM			0.639	-0.007	10-06-12 12:05:00 AM	8.01	8.4
10-06-12 12:10:00 AM	0.468	1.257	-0.005	10-06-12 12:10:00 AM			0.645	-0.001	10-06-12 12:10:00 AM	8	8.4
10-06-12 12:15:00 AM	0.465	1.232	-0.006	10-06-12 12:15:00 AM			0.644	0.003	10-06-12 12:15:00 AM	7.94	8.4
10-06-12 12:20:00 AM	0.465	1.232	-0.007	10-06-12 12:20:00 AM			0.648	0.009	10-06-12 12:20:00 AM	8.04	8.4
10-06-12 12:25:00 AM	0.465	1.232	-0.005	10-06-12 12:25:00 AM			0.644	-0.003	10-06-12 12:25:00 AM	7.96	8.4
10-06-12 12:30:00 AM	0.463	1.215	-0.007	10-06-12 12:30:00 AM			0.644	0.005	10-06-12 12:30:00 AM	7.96	8.4
10-06-12 12:35:00 AM	0.46	1.190	-0.010	10-06-12 12:35:00 AM			0.643	-0.006	10-06-12 12:35:00 AM	7.86	8.4
10-06-12 12:40:00 AM	0.462	1.207	-0.007	10-06-12 12:40:00 AM			0.639	-0.006	10-06-12 12:40:00 AM	8.06	8.4
10-06-12 12:45:00 AM	0.463	1.215	-0.006	10-06-12 12:45:00 AM			0.639	-0.012	10-06-12 12:45:00 AM	8.07	8.4
10-06-12 12:50:00 AM	0.457	1.166	-0.011	10-06-12 12:50:00 AM			0.636	-0.012	10-06-12 12:50:00 AM	8.02	8.4
10-06-12 12:55:00 AM	0.457	1.166	-0.008	10-06-12 12:55:00 AM			0.65	0.001	10-06-12 12:55:00 AM	8.02	8.4
10-06-12 1:00:00 AM	0.459	1.182	-0.007	10-06-12 1:00:00 AM			0.643	-0.002	10-06-12 1:00:00 AM	8.04	8.4
10-06-12 1:05:00 AM	0.457	1.166	-0.010	10-06-12 1:05:00 AM			0.647	0.008	10-06-12 1:05:00 AM	8.02	8.4
10-06-12 1:10:00 AM	0.455	1.150	-0.013	10-06-12 1:10:00 AM			0.641	-0.004	10-06-12 1:10:00 AM	8.04	8.4
10-06-12 1:15:00 AM	0.456	1.158	-0.009	10-06-12 1:15:00 AM			0.646	0.002	10-06-12 1:15:00 AM	7.92	8.4
10-06-12 1:20:00 AM	0.453	1.134	-0.012	10-06-12 1:20:00 AM			0.641	-0.007	10-06-12 1:20:00 AM	8.04	8.4
10-06-12 1:25:00 AM	0.455	1.150	-0.010	10-06-12 1:25:00 AM			0.64	-0.004	10-06-12 1:25:00 AM	8.04	8.4
10-06-12 1:30:00 AM	0.452	1.126	-0.011	10-06-12 1:30:00 AM			0.643	-0.001	10-06-12 1:30:00 AM	8.02	8.4
10-06-12 1:35:00 AM	0.449	1.103	-0.011	10-06-12 1:35:00 AM			0.64	-0.003	10-06-12 1:35:00 AM	8.02	8.4
10-06-12 1:40:00 AM	0.45	1.110	-0.012	10-06-12 1:40:00 AM			0.642	0.003	10-06-12 1:40:00 AM	8	8.4
10-06-12 1:45:00 AM	0.449	1.103	-0.014	10-06-12 1:45:00 AM			0.644	0.005	10-06-12 1:45:00 AM	7.94	8.4
10-06-12 1:50:00 AM	0.449	1.103	-0.008	10-06-12 1:50:00 AM			0.644	0.008	10-06-12 1:50:00 AM	8.12	8.4
10-06-12 1:55:00 AM	0.448	1.095	-0.009	10-06-12 1:55:00 AM			0.647	-0.003	10-06-12 1:55:00 AM	8.02	8.4
10-06-12 2:00:00 AM	0.445	1.072	-0.014	10-06-12 2:00:00 AM			0.638	-0.005	10-06-12 2:00:00 AM	8.02	8.4
10-06-12 2:05:00 AM	0.446	1.079	-0.011	10-06-12 2:05:00 AM			0.64	-0.007	10-06-12 2:05:00 AM	8.1	8.4
10-06-12 2:10:00 AM	0.446	1.079	-0.009	10-06-12 2:10:00 AM			0.641	0.000	10-06-12 2:10:00 AM	8.06	8.4
10-06-12 2:15:00 AM	0.446	1.079	-0.010	10-06-12 2:15:00 AM			0.64	-0.006	10-06-12 2:15:00 AM	8.06	8.4
10-06-12 2:20:00 AM	0.447	1.087	-0.006	10-06-12 2:20:00 AM			0.642	0.001	10-06-12 2:20:00 AM	8.04	8.4
10-06-12 2:25:00 AM	0.444	1.064	-0.011	10-06-12 2:25:00 AM			0.639	-0.001	10-06-12 2:25:00 AM	7.96	8.4
10-06-12 2:30:00 AM	0.442	1.049	-0.010	10-06-12 2:30:00 AM			0.642	-0.001	10-06-12 2:30:00 AM	7.98	8.4
10-06-12 2:35:00 AM	0.445	1.072	-0.004	10-06-12 2:35:00 AM			0.638	-0.002	10-06-12 2:35:00 AM	8.06	8.4
10-06-12 2:40:00 AM	0.444	1.064	-0.006	10-06-12 2:40:00 AM			0.64	-0.002	10-06-12 2:40:00 AM	7.86	8.4
10-06-12 2:45:00 AM	0.442	1.049	-0.007	10-06-12 2:45:00 AM			0.646	0.002	10-06-12 2:45:00 AM	8.06	8.4
10-06-12 2:50:00 AM	0.442	1.049	-0.007	10-06-12 2:50:00 AM			0.64	-0.004	10-06-12 2:50:00 AM	8.02	8.4
10-06-12 2:55:00 AM	0.443	1.056	-0.005	10-06-12 2:55:00 AM			0.64	-0.007	10-06-12 2:55:00 AM	8.07	8.4
10-06-12 3:00:00 AM	0.44	1.034	-0.005	10-06-12 3:00:00 AM			0.643	0.005	10-06-12 3:00:00 AM	8.04	8.4
10-06-12 3:05:00 AM	0.442	1.049	-0.004	10-06-12 3:05:00 AM			0.639	-0.001	10-06-12 3:05:00 AM	8	8.4
10-06-12 3:10:00 AM	0.439	1.026	-0.007	10-06-12 3:10:00 AM			0.637	-0.004	10-06-12 3:10:00 AM	7.92	8.4
10-06-12 3:15:00 AM	0.439	1.026	-0.007	10-06-12 3:15:00 AM			0.64	0.000	10-06-12 3:15:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-06-12 3:20:00 AM	0.439	1.026	-0.008	10-06-12 3:20:00 AM			0.636	-0.006	10-06-12 3:20:00 AM	8.04	8.4
10-06-12 3:25:00 AM	0.44	1.034	-0.004	10-06-12 3:25:00 AM			0.643	0.004	10-06-12 3:25:00 AM	7.88	8.4
10-06-12 3:30:00 AM	0.439	1.026	-0.003	10-06-12 3:30:00 AM			0.636	-0.006	10-06-12 3:30:00 AM	8	8.4
10-06-12 3:35:00 AM	0.441	1.041	-0.004	10-06-12 3:35:00 AM			0.638	0.000	10-06-12 3:35:00 AM	8.04	8.4
10-06-12 3:40:00 AM	0.44	1.034	-0.004	10-06-12 3:40:00 AM			0.637	-0.003	10-06-12 3:40:00 AM	8.06	8.4
10-06-12 3:45:00 AM	0.438	1.019	-0.004	10-06-12 3:45:00 AM			0.64	-0.006	10-06-12 3:45:00 AM	8.02	8.4
10-06-12 3:50:00 AM	0.439	1.026	-0.003	10-06-12 3:50:00 AM			0.641	0.001	10-06-12 3:50:00 AM	8.06	8.4
10-06-12 3:55:00 AM	0.439	1.026	-0.004	10-06-12 3:55:00 AM			0.637	-0.003	10-06-12 3:55:00 AM	8.02	8.4
10-06-12 4:00:00 AM	0.438	1.019	-0.002	10-06-12 4:00:00 AM			0.64	-0.003	10-06-12 4:00:00 AM	8.04	8.4
10-06-12 4:05:00 AM	0.437	1.011	-0.005	10-06-12 4:05:00 AM			0.638	-0.001	10-06-12 4:05:00 AM	8.06	8.4
10-06-12 4:10:00 AM	0.438	1.019	-0.001	10-06-12 4:10:00 AM			0.637	0.000	10-06-12 4:10:00 AM	8.1	8.4
10-06-12 4:15:00 AM	0.435	0.997	-0.004	10-06-12 4:15:00 AM			0.64	0.000	10-06-12 4:15:00 AM	7.96	8.4
10-06-12 4:20:00 AM	0.436	1.004	-0.003	10-06-12 4:20:00 AM			0.64	0.004	10-06-12 4:20:00 AM	8.02	8.4
10-06-12 4:25:00 AM	0.434	0.989	-0.006	10-06-12 4:25:00 AM			0.635	-0.008	10-06-12 4:25:00 AM	7.88	8.4
10-06-12 4:30:00 AM	0.432	0.975	-0.007	10-06-12 4:30:00 AM			0.639	0.003	10-06-12 4:30:00 AM	7.95	8.4
10-06-12 4:35:00 AM	0.434	0.989	-0.007	10-06-12 4:35:00 AM			0.636	-0.002	10-06-12 4:35:00 AM	7.92	8.4
10-06-12 4:40:00 AM	0.432	0.975	-0.008	10-06-12 4:40:00 AM			0.639	0.002	10-06-12 4:40:00 AM	7.96	8.4
10-06-12 4:45:00 AM	0.43	0.961	-0.008	10-06-12 4:45:00 AM			0.633	-0.007	10-06-12 4:45:00 AM	7.95	8.4
10-06-12 4:50:00 AM	0.431	0.968	-0.008	10-06-12 4:50:00 AM			0.634	-0.007	10-06-12 4:50:00 AM	8	8.4
10-06-12 4:55:00 AM	0.431	0.968	-0.008	10-06-12 4:55:00 AM			0.637	0.000	10-06-12 4:55:00 AM	7.95	8.4
10-06-12 5:00:00 AM	0.428	0.946	-0.010	10-06-12 5:00:00 AM			0.637	-0.003	10-06-12 5:00:00 AM	7.74	8.4
10-06-12 5:05:00 AM	0.429	0.953	-0.008	10-06-12 5:05:00 AM			0.634	-0.004	10-06-12 5:05:00 AM	7.89	8.4
10-06-12 5:10:00 AM	0.428	0.946	-0.010	10-06-12 5:10:00 AM			0.626	-0.011	10-06-12 5:10:00 AM	7.86	8.4
10-06-12 5:15:00 AM	0.43	0.961	-0.005	10-06-12 5:15:00 AM			0.633	-0.007	10-06-12 5:15:00 AM	7.71	8.4
10-06-12 5:20:00 AM	0.427	0.939	-0.009	10-06-12 5:20:00 AM			0.632	-0.008	10-06-12 5:20:00 AM	7.8	8.4
10-06-12 5:25:00 AM	0.427	0.939	-0.007	10-06-12 5:25:00 AM			0.63	-0.005	10-06-12 5:25:00 AM	7.74	8.4
10-06-12 5:30:00 AM	0.428	0.946	-0.004	10-06-12 5:30:00 AM			0.634	-0.005	10-06-12 5:30:00 AM	7.8	8.4
10-06-12 5:35:00 AM	0.427	0.939	-0.007	10-06-12 5:35:00 AM			0.629	-0.007	10-06-12 5:35:00 AM	7.68	8.4
10-06-12 5:40:00 AM	0.424	0.918	-0.008	10-06-12 5:40:00 AM			0.629	-0.010	10-06-12 5:40:00 AM	7.62	8.4
10-06-12 5:45:00 AM	0.426	0.932	-0.004	10-06-12 5:45:00 AM			0.629	-0.004	10-06-12 5:45:00 AM	7.66	8.4
10-06-12 5:50:00 AM	0.425	0.925	-0.006	10-06-12 5:50:00 AM			0.628	-0.006	10-06-12 5:50:00 AM	7.54	8.4
10-06-12 5:55:00 AM	0.426	0.932	-0.005	10-06-12 5:55:00 AM			0.632	-0.005	10-06-12 5:55:00 AM	7.59	8.4
10-06-12 6:00:00 AM	0.423	0.911	-0.005	10-06-12 6:00:00 AM			0.629	-0.008	10-06-12 6:00:00 AM	7.76	8.4
10-06-12 6:05:00 AM	0.423	0.911	-0.006	10-06-12 6:05:00 AM			0.631	-0.003	10-06-12 6:05:00 AM	7.65	8.4
10-06-12 6:10:00 AM	0.427	0.939	-0.001	10-06-12 6:10:00 AM			0.632	0.006	10-06-12 6:10:00 AM	7.58	8.4
10-06-12 6:15:00 AM	0.425	0.925	-0.005	10-06-12 6:15:00 AM			0.627	-0.006	10-06-12 6:15:00 AM	7.5	8.4
10-06-12 6:20:00 AM	0.425	0.925	-0.002	10-06-12 6:20:00 AM			0.625	-0.007	10-06-12 6:20:00 AM	7.74	8.4
10-06-12 6:25:00 AM	0.426	0.932	-0.001	10-06-12 6:25:00 AM			0.626	-0.004	10-06-12 6:25:00 AM	7.66	8.4
10-06-12 6:30:00 AM	0.424	0.918	-0.004	10-06-12 6:30:00 AM			0.631	-0.003	10-06-12 6:30:00 AM	7.58	8.4
10-06-12 6:35:00 AM	0.425	0.925	-0.002	10-06-12 6:35:00 AM			0.63	0.001	10-06-12 6:35:00 AM	7.42	8.4
10-06-12 6:40:00 AM	0.426	0.932	0.002	10-06-12 6:40:00 AM			0.627	-0.002	10-06-12 6:40:00 AM	7.66	8.4
10-06-12 6:45:00 AM	0.425	0.925	-0.001	10-06-12 6:45:00 AM			0.627	-0.002	10-06-12 6:45:00 AM	7.58	8.4
10-06-12 6:50:00 AM	0.427	0.939	0.002	10-06-12 6:50:00 AM			0.632	0.004	10-06-12 6:50:00 AM	7.46	8.4
10-06-12 6:55:00 AM	0.424	0.918	-0.002	10-06-12 6:55:00 AM			0.628	-0.004	10-06-12 6:55:00 AM	7.46	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-06-12 7:00:00 AM	0.424	0.918	0.001	10-06-12 7:00:00 AM			0.625	-0.004	10-06-12 7:00:00 AM	7.68	8.4
10-06-12 7:05:00 AM	0.423	0.911	0.000	10-06-12 7:05:00 AM			0.626	-0.005	10-06-12 7:05:00 AM	7.59	8.4
10-06-12 7:10:00 AM	0.425	0.925	-0.002	10-06-12 7:10:00 AM			0.625	-0.007	10-06-12 7:10:00 AM	7.66	8.4
10-06-12 7:15:00 AM	0.425	0.925	0.000	10-06-12 7:15:00 AM			0.623	-0.004	10-06-12 7:15:00 AM	7.6	8.4
10-06-12 7:20:00 AM	0.426	0.932	0.001	10-06-12 7:20:00 AM			0.625	0.000	10-06-12 7:20:00 AM	7.71	8.4
10-06-12 7:25:00 AM	0.424	0.918	-0.002	10-06-12 7:25:00 AM			0.628	0.002	10-06-12 7:25:00 AM	7.68	8.4
10-06-12 7:30:00 AM	0.425	0.925	0.001	10-06-12 7:30:00 AM			0.628	-0.003	10-06-12 7:30:00 AM	7.35	8.4
10-06-12 7:35:00 AM	0.424	0.918	-0.001	10-06-12 7:35:00 AM			0.621	-0.009	10-06-12 7:35:00 AM	7.42	8.4
10-06-12 7:40:00 AM	0.424	0.918	-0.002	10-06-12 7:40:00 AM			0.627	0.000	10-06-12 7:40:00 AM	7.5	8.4
10-06-12 7:45:00 AM	0.426	0.932	0.001	10-06-12 7:45:00 AM			0.621	-0.006	10-06-12 7:45:00 AM	7.4	8.4
10-06-12 7:50:00 AM	0.425	0.925	-0.002	10-06-12 7:50:00 AM			0.623	-0.009	10-06-12 7:50:00 AM	7.52	8.4
10-06-12 7:55:00 AM	0.423	0.911	-0.001	10-06-12 7:55:00 AM			0.625	-0.003	10-06-12 7:55:00 AM	7.62	8.4
10-06-12 8:00:00 AM	0.424	0.918	0.000	10-06-12 8:00:00 AM			0.625	0.000	10-06-12 8:00:00 AM	7.5	8.4
10-06-12 8:05:00 AM	0.426	0.932	0.003	10-06-12 8:05:00 AM			0.623	-0.003	10-06-12 8:05:00 AM	7.58	8.4
10-06-12 8:10:00 AM	0.424	0.918	-0.001	10-06-12 8:10:00 AM			0.625	0.000	10-06-12 8:10:00 AM	7.41	8.4
10-06-12 8:15:00 AM	0.423	0.911	-0.002	10-06-12 8:15:00 AM			0.621	-0.002	10-06-12 8:15:00 AM	7.46	8.4
10-06-12 8:20:00 AM	0.425	0.925	-0.001	10-06-12 8:20:00 AM			0.628	0.003	10-06-12 8:20:00 AM	7.6	8.4
10-06-12 8:25:00 AM	0.425	0.925	0.001	10-06-12 8:25:00 AM			0.623	-0.005	10-06-12 8:25:00 AM	7.58	8.4
10-06-12 8:30:00 AM	0.424	0.918	-0.001	10-06-12 8:30:00 AM			0.623	-0.005	10-06-12 8:30:00 AM	7.46	8.4
10-06-12 8:35:00 AM	0.423	0.911	-0.001	10-06-12 8:35:00 AM			0.622	0.001	10-06-12 8:35:00 AM	7.29	8.4
10-06-12 8:40:00 AM	0.424	0.918	0.000	10-06-12 8:40:00 AM			0.62	-0.007	10-06-12 8:40:00 AM	7.48	8.4
10-06-12 8:45:00 AM	0.425	0.925	-0.001	10-06-12 8:45:00 AM			0.624	0.003	10-06-12 8:45:00 AM	7.4	8.4
10-06-12 8:50:00 AM	0.425	0.925	0.000	10-06-12 8:50:00 AM			0.618	-0.005	10-06-12 8:50:00 AM	7.56	8.4
10-06-12 8:55:00 AM	0.422	0.904	-0.001	10-06-12 8:55:00 AM			0.622	-0.003	10-06-12 8:55:00 AM	7.5	8.4
10-06-12 9:00:00 AM	0.423	0.911	-0.001	10-06-12 9:00:00 AM			0.622	-0.003	10-06-12 9:00:00 AM	7.38	8.4
10-06-12 9:05:00 AM	0.426	0.932	0.000	10-06-12 9:05:00 AM			0.619	-0.004	10-06-12 9:05:00 AM	7.42	8.4
10-06-12 9:10:00 AM	0.424	0.918	0.000	10-06-12 9:10:00 AM			0.615	-0.010	10-06-12 9:10:00 AM	7.35	8.4
10-06-12 9:15:00 AM	0.425	0.925	0.002	10-06-12 9:15:00 AM			0.621	0.000	10-06-12 9:15:00 AM	7.23	8.4
10-06-12 9:20:00 AM	0.422	0.904	-0.003	10-06-12 9:20:00 AM			0.62	-0.008	10-06-12 9:20:00 AM	7.29	8.4
10-06-12 9:25:00 AM	0.422	0.904	-0.003	10-06-12 9:25:00 AM			0.622	-0.001	10-06-12 9:25:00 AM	7.23	8.4
10-06-12 9:30:00 AM	0.424	0.918	0.000	10-06-12 9:30:00 AM			0.615	-0.008	10-06-12 9:30:00 AM	7.42	8.4
10-06-12 9:35:00 AM	0.424	0.918	0.001	10-06-12 9:35:00 AM			0.621	-0.001	10-06-12 9:35:00 AM	7.47	8.4
10-06-12 9:40:00 AM	0.423	0.911	-0.001	10-06-12 9:40:00 AM			0.62	0.000	10-06-12 9:40:00 AM	7.32	8.4
10-06-12 9:45:00 AM	0.425	0.925	0.000	10-06-12 9:45:00 AM			0.612	-0.012	10-06-12 9:45:00 AM	7.3	8.4
10-06-12 9:50:00 AM	0.425	0.925	0.000	10-06-12 9:50:00 AM			0.617	-0.001	10-06-12 9:50:00 AM	7.23	8.4
10-06-12 9:55:00 AM	0.424	0.918	0.002	10-06-12 9:55:00 AM			0.616	-0.006	10-06-12 9:55:00 AM	7.3	8.4
10-06-12 10:00:00 AM	0.423	0.911	0.000	10-06-12 10:00:00 AM			0.619	-0.003	10-06-12 10:00:00 AM	7.34	8.4
10-06-12 10:05:00 AM	0.426	0.932	0.000	10-06-12 10:05:00 AM			0.616	-0.003	10-06-12 10:05:00 AM	7.24	8.4
10-06-12 10:10:00 AM	0.424	0.918	0.000	10-06-12 10:10:00 AM			0.615	0.000	10-06-12 10:10:00 AM	7.3	8.4
10-06-12 10:15:00 AM	0.423	0.911	-0.002	10-06-12 10:15:00 AM			0.615	-0.006	10-06-12 10:15:00 AM	7.32	8.4
10-06-12 10:20:00 AM	0.424	0.918	0.002	10-06-12 10:20:00 AM			0.616	-0.004	10-06-12 10:20:00 AM	7.4	8.4
10-06-12 10:25:00 AM	0.426	0.932	0.004	10-06-12 10:25:00 AM			0.618	-0.004	10-06-12 10:25:00 AM	7.35	8.4
10-06-12 10:30:00 AM	0.424	0.918	0.000	10-06-12 10:30:00 AM			0.616	0.001	10-06-12 10:30:00 AM	7.28	8.4
10-06-12 10:35:00 AM	0.425	0.925	0.001	10-06-12 10:35:00 AM			0.617	-0.004	10-06-12 10:35:00 AM	7.18	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-06-12 10:40:00 AM	0.426	0.932	0.003	10-06-12 10:40:00 AM			0.619	-0.001	10-06-12 10:40:00 AM	7.34	8.4
10-06-12 10:45:00 AM	0.424	0.918	-0.001	10-06-12 10:45:00 AM			0.614	0.002	10-06-12 10:45:00 AM	7.22	8.4
10-06-12 10:50:00 AM	0.425	0.925	0.000	10-06-12 10:50:00 AM			0.614	-0.003	10-06-12 10:50:00 AM	7.2	8.4
10-06-12 10:55:00 AM	0.425	0.925	0.001	10-06-12 10:55:00 AM			0.614	-0.002	10-06-12 10:55:00 AM	7.35	8.4
10-06-12 11:00:00 AM	0.424	0.918	0.001	10-06-12 11:00:00 AM			0.617	-0.002	10-06-12 11:00:00 AM	7.3	8.4
10-06-12 11:05:00 AM	0.425	0.925	-0.001	10-06-12 11:05:00 AM			0.615	-0.001	10-06-12 11:05:00 AM	7.29	8.4
10-06-12 11:10:00 AM	0.424	0.918	0.000	10-06-12 11:10:00 AM			0.62	0.005	10-06-12 11:10:00 AM	7.24	8.4
10-06-12 11:15:00 AM	0.423	0.911	0.000	10-06-12 11:15:00 AM			0.611	-0.004	10-06-12 11:15:00 AM	7.26	8.4
10-06-12 11:20:00 AM	0.424	0.918	0.000	10-06-12 11:20:00 AM			0.613	-0.003	10-06-12 11:20:00 AM	7.17	8.4
10-06-12 11:25:00 AM	0.423	0.911	-0.003	10-06-12 11:25:00 AM			0.615	-0.003	10-06-12 11:25:00 AM	7.26	8.4
10-06-12 11:30:00 AM	0.424	0.918	0.000	10-06-12 11:30:00 AM			0.617	0.001	10-06-12 11:30:00 AM	7.14	8.4
10-06-12 11:35:00 AM	0.425	0.925	0.000	10-06-12 11:35:00 AM			0.613	-0.004	10-06-12 11:35:00 AM	7.22	8.4
10-06-12 11:40:00 AM	0.425	0.925	-0.001	10-06-12 11:40:00 AM			0.617	-0.002	10-06-12 11:40:00 AM	7.16	8.4
10-06-12 11:45:00 AM	0.424	0.918	0.000	10-06-12 11:45:00 AM			0.616	0.002	10-06-12 11:45:00 AM	7.22	8.4
10-06-12 11:50:00 AM	0.424	0.918	-0.001	10-06-12 11:50:00 AM			0.611	-0.003	10-06-12 11:50:00 AM	7.06	8.4
10-06-12 11:55:00 AM	0.424	0.918	-0.001	10-06-12 11:55:00 AM			0.611	-0.003	10-06-12 11:55:00 AM	7.18	8.4
10-06-12 12:00:00 PM	0.423	0.911	-0.001	10-06-12 12:00:00 PM			0.61	-0.007	10-06-12 12:00:00 PM	7.06	8.4
10-06-12 12:05:00 PM	0.423	0.911	-0.002	10-06-12 12:05:00 PM			0.614	-0.001	10-06-12 12:05:00 PM	7.18	8.4
10-06-12 12:10:00 PM	0.425	0.925	0.001	10-06-12 12:10:00 PM			0.609	-0.011	10-06-12 12:10:00 PM	7.1	8.4
10-06-12 12:15:00 PM	0.423	0.911	0.000	10-06-12 12:15:00 PM			0.611	0.000	10-06-12 12:15:00 PM	7.12	8.4
10-06-12 12:20:00 PM	0.422	0.904	-0.002	10-06-12 12:20:00 PM			0.607	-0.006	10-06-12 12:20:00 PM	7.1	8.4
10-06-12 12:25:00 PM	0.423	0.911	0.000	10-06-12 12:25:00 PM			0.61	-0.005	10-06-12 12:25:00 PM	7.17	8.4
10-06-12 12:30:00 PM	0.424	0.918	0.000	10-06-12 12:30:00 PM			0.611	-0.006	10-06-12 12:30:00 PM	7.12	8.4
10-06-12 12:35:00 PM	0.425	0.925	0.000	10-06-12 12:35:00 PM			0.612	-0.001	10-06-12 12:35:00 PM	7.11	8.4
10-06-12 12:40:00 PM	0.424	0.918	-0.001	10-06-12 12:40:00 PM			0.611	-0.006	10-06-12 12:40:00 PM	7.18	8.4
10-06-12 12:45:00 PM	0.424	0.918	0.000	10-06-12 12:45:00 PM			0.612	-0.004	10-06-12 12:45:00 PM	7.1	8.4
10-06-12 12:50:00 PM	0.423	0.911	-0.001	10-06-12 12:50:00 PM			0.609	-0.002	10-06-12 12:50:00 PM	7.12	8.4
10-06-12 12:55:00 PM	0.423	0.911	-0.001	10-06-12 12:55:00 PM			0.616	0.005	10-06-12 12:55:00 PM	7.17	8.4
10-06-12 1:00:00 PM	0.424	0.918	0.001	10-06-12 1:00:00 PM			0.609	-0.001	10-06-12 1:00:00 PM	6.98	8.4
10-06-12 1:05:00 PM	0.424	0.918	0.001	10-06-12 1:05:00 PM			0.606	-0.008	10-06-12 1:05:00 PM	7.02	8.4
10-06-12 1:10:00 PM	0.422	0.904	-0.003	10-06-12 1:10:00 PM			0.609	0.000	10-06-12 1:10:00 PM	7.1	8.4
10-06-12 1:15:00 PM	0.422	0.904	-0.001	10-06-12 1:15:00 PM			0.608	-0.003	10-06-12 1:15:00 PM	7.11	8.4
10-06-12 1:20:00 PM	0.423	0.911	0.001	10-06-12 1:20:00 PM			0.61	0.003	10-06-12 1:20:00 PM	7.22	8.4
10-06-12 1:25:00 PM	0.423	0.911	0.000	10-06-12 1:25:00 PM			0.61	0.000	10-06-12 1:25:00 PM	7.18	8.4
10-06-12 1:30:00 PM	0.422	0.904	-0.002	10-06-12 1:30:00 PM			0.61	-0.001	10-06-12 1:30:00 PM	7.02	8.4
10-06-12 1:35:00 PM	0.423	0.911	-0.002	10-06-12 1:35:00 PM			0.61	-0.002	10-06-12 1:35:00 PM	7.06	8.4
10-06-12 1:40:00 PM	0.423	0.911	-0.001	10-06-12 1:40:00 PM			0.609	-0.002	10-06-12 1:40:00 PM	6.96	8.4
10-06-12 1:45:00 PM	0.423	0.911	-0.001	10-06-12 1:45:00 PM			0.607	-0.005	10-06-12 1:45:00 PM	7.22	8.4
10-06-12 1:50:00 PM	0.422	0.904	-0.001	10-06-12 1:50:00 PM			0.618	0.009	10-06-12 1:50:00 PM	7.08	8.4
10-06-12 1:55:00 PM	0.424	0.918	0.001	10-06-12 1:55:00 PM			0.618	0.002	10-06-12 1:55:00 PM	7.26	8.4
10-06-12 2:00:00 PM	0.424	0.918	0.000	10-06-12 2:00:00 PM			0.613	0.004	10-06-12 2:00:00 PM	7.05	8.4
10-06-12 2:05:00 PM	0.423	0.911	-0.001	10-06-12 2:05:00 PM			0.608	0.002	10-06-12 2:05:00 PM	7.12	8.4
10-06-12 2:10:00 PM	0.424	0.918	0.002	10-06-12 2:10:00 PM			0.611	0.002	10-06-12 2:10:00 PM	7.28	8.4
10-06-12 2:15:00 PM	0.424	0.918	0.002	10-06-12 2:15:00 PM			0.615	0.007	10-06-12 2:15:00 PM	7.29	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-06-12 2:20:00 PM	0.424	0.918	0.001	10-06-12 2:20:00 PM			0.613	0.003	10-06-12 2:20:00 PM	7.24	8.4
10-06-12 2:25:00 PM	0.423	0.911	0.000	10-06-12 2:25:00 PM			0.61	0.000	10-06-12 2:25:00 PM	7.2	8.4
10-06-12 2:30:00 PM	0.425	0.925	0.003	10-06-12 2:30:00 PM			0.611	0.001	10-06-12 2:30:00 PM	7.3	8.4
10-06-12 2:35:00 PM	0.422	0.904	-0.001	10-06-12 2:35:00 PM			0.617	0.007	10-06-12 2:35:00 PM	7.36	8.4
10-06-12 2:40:00 PM	0.424	0.918	0.001	10-06-12 2:40:00 PM			0.617	0.008	10-06-12 2:40:00 PM	7.23	8.4
10-06-12 2:45:00 PM	0.425	0.925	0.002	10-06-12 2:45:00 PM			0.615	0.008	10-06-12 2:45:00 PM	7.29	8.4
10-06-12 2:50:00 PM	0.424	0.918	0.002	10-06-12 2:50:00 PM			0.615	-0.003	10-06-12 2:50:00 PM	7.2	8.4
10-06-12 2:55:00 PM	0.422	0.904	-0.002	10-06-12 2:55:00 PM			0.614	-0.004	10-06-12 2:55:00 PM	7.2	8.4
10-06-12 3:00:00 PM	0.425	0.925	0.001	10-06-12 3:00:00 PM			0.618	0.005	10-06-12 3:00:00 PM	7.35	8.4
10-06-12 3:05:00 PM	0.424	0.918	0.001	10-06-12 3:05:00 PM			0.619	0.011	10-06-12 3:05:00 PM	7.18	8.4
10-06-12 3:10:00 PM	0.424	0.918	0.000	10-06-12 3:10:00 PM			0.613	0.002	10-06-12 3:10:00 PM	7.29	8.4
10-06-12 3:15:00 PM	0.424	0.918	0.000	10-06-12 3:15:00 PM			0.621	0.006	10-06-12 3:15:00 PM	7.48	8.4
10-06-12 3:20:00 PM	0.423	0.911	-0.001	10-06-12 3:20:00 PM			0.619	0.006	10-06-12 3:20:00 PM	7.41	8.4
10-06-12 3:25:00 PM	0.424	0.918	0.001	10-06-12 3:25:00 PM			0.62	0.010	10-06-12 3:25:00 PM	7.32	8.4
10-06-12 3:30:00 PM	0.422	0.904	-0.003	10-06-12 3:30:00 PM			0.625	0.014	10-06-12 3:30:00 PM	7.44	8.4
10-06-12 3:35:00 PM	0.422	0.904	0.000	10-06-12 3:35:00 PM			0.625	0.008	10-06-12 3:35:00 PM	7.34	8.4
10-06-12 3:40:00 PM	0.425	0.925	0.001	10-06-12 3:40:00 PM			0.619	0.002	10-06-12 3:40:00 PM	7.38	8.4
10-06-12 3:45:00 PM	0.423	0.911	-0.002	10-06-12 3:45:00 PM			0.618	0.003	10-06-12 3:45:00 PM	7.44	8.4
10-06-12 3:50:00 PM	0.425	0.925	0.001	10-06-12 3:50:00 PM			0.624	0.009	10-06-12 3:50:00 PM	7.56	8.4
10-06-12 3:55:00 PM	0.423	0.911	0.001	10-06-12 3:55:00 PM			0.621	0.007	10-06-12 3:55:00 PM	7.52	8.4
10-06-12 4:00:00 PM	0.424	0.918	-0.001	10-06-12 4:00:00 PM			0.623	0.005	10-06-12 4:00:00 PM	7.42	8.4
10-06-12 4:05:00 PM	0.423	0.911	-0.001	10-06-12 4:05:00 PM			0.625	0.006	10-06-12 4:05:00 PM	7.53	8.4
10-06-12 4:10:00 PM	0.424	0.918	0.000	10-06-12 4:10:00 PM			0.622	0.009	10-06-12 4:10:00 PM	7.58	8.4
10-06-12 4:15:00 PM	0.424	0.918	0.000	10-06-12 4:15:00 PM			0.623	0.002	10-06-12 4:15:00 PM	7.5	8.4
10-06-12 4:20:00 PM	0.423	0.911	0.000	10-06-12 4:20:00 PM			0.627	0.008	10-06-12 4:20:00 PM	7.44	8.4
10-06-12 4:25:00 PM	0.424	0.918	0.000	10-06-12 4:25:00 PM			0.627	0.007	10-06-12 4:25:00 PM	7.59	8.4
10-06-12 4:30:00 PM	0.424	0.918	0.002	10-06-12 4:30:00 PM			0.626	0.001	10-06-12 4:30:00 PM	7.64	8.4
10-06-12 4:35:00 PM	0.424	0.918	0.002	10-06-12 4:35:00 PM			0.626	0.001	10-06-12 4:35:00 PM	7.72	8.4
10-06-12 4:40:00 PM	0.425	0.925	0.000	10-06-12 4:40:00 PM			0.628	0.009	10-06-12 4:40:00 PM	7.74	8.4
10-06-12 4:45:00 PM	0.425	0.925	0.002	10-06-12 4:45:00 PM			0.634	0.016	10-06-12 4:45:00 PM	7.68	8.4
10-06-12 4:50:00 PM	0.423	0.911	-0.002	10-06-12 4:50:00 PM			0.631	0.007	10-06-12 4:50:00 PM	7.76	8.4
10-06-12 4:55:00 PM	0.424	0.918	0.001	10-06-12 4:55:00 PM			0.629	0.008	10-06-12 4:55:00 PM	7.65	8.4
10-06-12 5:00:00 PM	0.424	0.918	0.000	10-06-12 5:00:00 PM			0.63	0.007	10-06-12 5:00:00 PM	7.77	8.4
10-06-12 5:05:00 PM	0.425	0.925	0.002	10-06-12 5:05:00 PM			0.632	0.007	10-06-12 5:05:00 PM	7.72	8.4
10-06-12 5:10:00 PM	0.426	0.932	0.002	10-06-12 5:10:00 PM			0.63	0.008	10-06-12 5:10:00 PM	7.86	8.4
10-06-12 5:15:00 PM	0.425	0.925	0.001	10-06-12 5:15:00 PM			0.632	0.009	10-06-12 5:15:00 PM	7.9	8.4
10-06-12 5:20:00 PM	0.425	0.925	0.002	10-06-12 5:20:00 PM			0.633	0.006	10-06-12 5:20:00 PM	7.71	8.4
10-06-12 5:25:00 PM	0.425	0.925	0.001	10-06-12 5:25:00 PM			0.631	0.004	10-06-12 5:25:00 PM	7.84	8.4
10-06-12 5:30:00 PM	0.424	0.918	0.000	10-06-12 5:30:00 PM			0.637	0.011	10-06-12 5:30:00 PM	8.02	8.4
10-06-12 5:35:00 PM	0.424	0.918	0.000	10-06-12 5:35:00 PM			0.642	0.016	10-06-12 5:35:00 PM	7.83	8.4
10-06-12 5:40:00 PM	0.425	0.925	0.000	10-06-12 5:40:00 PM			0.632	0.004	10-06-12 5:40:00 PM	7.98	8.4
10-06-12 5:45:00 PM	0.423	0.911	-0.002	10-06-12 5:45:00 PM			0.639	0.005	10-06-12 5:45:00 PM	7.96	8.4
10-06-12 5:50:00 PM	0.424	0.918	0.001	10-06-12 5:50:00 PM			0.639	0.008	10-06-12 5:50:00 PM	7.92	8.4
10-06-12 5:55:00 PM	0.424	0.918	0.000	10-06-12 5:55:00 PM			0.633	0.004	10-06-12 5:55:00 PM	7.94	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-06-12 6:00:00 PM	0.424	0.918	0.000	10-06-12 6:00:00 PM			0.644	0.014	10-06-12 6:00:00 PM	8.1	8.4
10-06-12 6:05:00 PM	0.426	0.932	0.001	10-06-12 6:05:00 PM			0.636	0.004	10-06-12 6:05:00 PM	8.02	8.4
10-06-12 6:10:00 PM	0.424	0.918	-0.002	10-06-12 6:10:00 PM			0.64	0.010	10-06-12 6:10:00 PM	7.92	8.4
10-06-12 6:15:00 PM	0.427	0.939	0.002	10-06-12 6:15:00 PM			0.639	0.007	10-06-12 6:15:00 PM	7.95	8.4
10-06-12 6:20:00 PM	0.426	0.932	0.001	10-06-12 6:20:00 PM			0.635	0.002	10-06-12 6:20:00 PM	8.01	8.4
10-06-12 6:25:00 PM	0.429	0.953	0.004	10-06-12 6:25:00 PM			0.632	0.001	10-06-12 6:25:00 PM	8.04	8.4
10-06-12 6:30:00 PM	0.432	0.975	0.008	10-06-12 6:30:00 PM			0.64	0.003	10-06-12 6:30:00 PM	8.02	8.4
10-06-12 6:35:00 PM	0.433	0.982	0.009	10-06-12 6:35:00 PM			0.636	-0.006	10-06-12 6:35:00 PM	8.02	8.4
10-06-12 6:40:00 PM	0.436	1.004	0.011	10-06-12 6:40:00 PM			0.636	0.004	10-06-12 6:40:00 PM	7.9	8.4
10-06-12 6:45:00 PM	0.436	1.004	0.013	10-06-12 6:45:00 PM			0.639	0.000	10-06-12 6:45:00 PM	8.02	8.4
10-06-12 6:50:00 PM	0.438	1.019	0.014	10-06-12 6:50:00 PM			0.638	-0.001	10-06-12 6:50:00 PM	7.96	8.4
10-06-12 6:55:00 PM	0.443	1.056	0.019	10-06-12 6:55:00 PM			0.64	0.007	10-06-12 6:55:00 PM	7.95	8.4
10-06-12 7:00:00 PM	0.463	1.215	0.039	10-06-12 7:00:00 PM			0.637	-0.007	10-06-12 7:00:00 PM	8.01	8.4
10-06-12 7:05:00 PM	0.494	1.488	0.068	10-06-12 7:05:00 PM			0.632	-0.004	10-06-12 7:05:00 PM	7.98	8.4
10-06-12 7:10:00 PM	0.504	1.584	0.080	10-06-12 7:10:00 PM			0.637	-0.003	10-06-12 7:10:00 PM	8.08	8.4
10-06-12 7:15:00 PM	0.507	1.613	0.080	10-06-12 7:15:00 PM			0.635	-0.004	10-06-12 7:15:00 PM	7.9	8.4
10-06-12 7:20:00 PM	0.509	1.633	0.083	10-06-12 7:20:00 PM			0.638	0.003	10-06-12 7:20:00 PM	7.94	8.4
10-06-12 7:25:00 PM	0.513	1.673	0.084	10-06-12 7:25:00 PM			0.637	0.005	10-06-12 7:25:00 PM	8.04	8.4
10-06-12 7:30:00 PM	0.514	1.683	0.082	10-06-12 7:30:00 PM			0.644	0.004	10-06-12 7:30:00 PM	8.02	8.4
10-06-12 7:35:00 PM	0.518	1.724	0.085	10-06-12 7:35:00 PM			0.653	0.017	10-06-12 7:35:00 PM	7.95	8.4
10-06-12 7:40:00 PM	0.518	1.724	0.082	10-06-12 7:40:00 PM			0.651	0.015	10-06-12 7:40:00 PM	8.02	8.4
10-06-12 7:45:00 PM	0.521	1.755	0.085	10-06-12 7:45:00 PM			0.65	0.011	10-06-12 7:45:00 PM	8.04	8.4
10-06-12 7:50:00 PM	0.524	1.786	0.086	10-06-12 7:50:00 PM			0.652	0.014	10-06-12 7:50:00 PM	8.04	8.4
10-06-12 7:55:00 PM	0.525	1.796	0.082	10-06-12 7:55:00 PM			0.658	0.018	10-06-12 7:55:00 PM	7.86	8.4
10-06-12 8:00:00 PM	0.525	1.796	0.062	10-06-12 8:00:00 PM			0.658	0.021	10-06-12 8:00:00 PM	7.89	8.4
10-06-12 8:05:00 PM	0.525	1.796	0.031	10-06-12 8:05:00 PM			0.662	0.030	10-06-12 8:05:00 PM	8	8.4
10-06-12 8:10:00 PM	0.531	1.860	0.027	10-06-12 8:10:00 PM			0.656	0.019	10-06-12 8:10:00 PM	7.95	8.4
10-06-12 8:15:00 PM	0.532	1.871	0.025	10-06-12 8:15:00 PM			0.659	0.024	10-06-12 8:15:00 PM	7.98	8.4
10-06-12 8:20:00 PM	0.531	1.860	0.022	10-06-12 8:20:00 PM			0.662	0.024	10-06-12 8:20:00 PM	8.01	8.4
10-06-12 8:25:00 PM	0.532	1.871	0.019	10-06-12 8:25:00 PM			0.653	0.016	10-06-12 8:25:00 PM	8.06	8.4
10-06-12 8:30:00 PM	0.536	1.915	0.022	10-06-12 8:30:00 PM			0.658	0.014	10-06-12 8:30:00 PM	8.02	8.4
10-06-12 8:35:00 PM	0.536	1.915	0.018	10-06-12 8:35:00 PM			0.663	0.010	10-06-12 8:35:00 PM	8.06	8.4
10-06-12 8:40:00 PM	0.539	1.948	0.021	10-06-12 8:40:00 PM			0.652	0.001	10-06-12 8:40:00 PM	7.92	8.4
10-06-12 8:45:00 PM	0.538	1.936	0.017	10-06-12 8:45:00 PM			0.663	0.013	10-06-12 8:45:00 PM	8.07	8.4
10-06-12 8:50:00 PM	0.538	1.936	0.014	10-06-12 8:50:00 PM			0.662	0.010	10-06-12 8:50:00 PM	8.06	8.4
10-06-12 8:55:00 PM	0.542	1.981	0.017	10-06-12 8:55:00 PM			0.656	-0.002	10-06-12 8:55:00 PM	8.02	8.4
10-06-12 9:00:00 PM	0.541	1.970	0.016	10-06-12 9:00:00 PM			0.661	0.003	10-06-12 9:00:00 PM	8.1	8.4
10-06-12 9:05:00 PM	0.545	2.015	0.020	10-06-12 9:05:00 PM			0.662	0.000	10-06-12 9:05:00 PM	7.96	8.4
10-06-12 9:10:00 PM	0.543	1.992	0.012	10-06-12 9:10:00 PM			0.655	-0.001	10-06-12 9:10:00 PM	8.07	8.4
10-06-12 9:15:00 PM	0.544	2.003	0.012	10-06-12 9:15:00 PM			0.652	-0.007	10-06-12 9:15:00 PM	8.04	8.4
10-06-12 9:20:00 PM	0.544	2.003	0.013	10-06-12 9:20:00 PM			0.659	-0.003	10-06-12 9:20:00 PM	8.08	8.4
10-06-12 9:25:00 PM	0.546	2.026	0.014	10-06-12 9:25:00 PM			0.663	0.010	10-06-12 9:25:00 PM	8.06	8.4
10-06-12 9:30:00 PM	0.547	2.037	0.011	10-06-12 9:30:00 PM			0.655	-0.003	10-06-12 9:30:00 PM	8.06	8.4
10-06-12 9:35:00 PM	0.548	2.049	0.012	10-06-12 9:35:00 PM			0.65	-0.013	10-06-12 9:35:00 PM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-06-12 9:40:00 PM	0.547	2.037	0.008	10-06-12 9:40:00 PM			0.655	0.003	10-06-12 9:40:00 PM	7.96	8.4
10-06-12 9:45:00 PM	0.548	2.049	0.010	10-06-12 9:45:00 PM			0.656	-0.007	10-06-12 9:45:00 PM	8.01	8.4
10-06-12 9:50:00 PM	0.547	2.037	0.009	10-06-12 9:50:00 PM			0.657	-0.005	10-06-12 9:50:00 PM	8.04	8.4
10-06-12 9:55:00 PM	0.549	2.060	0.007	10-06-12 9:55:00 PM			0.668	0.012	10-06-12 9:55:00 PM	8	8.4
10-06-12 10:00:00 PM	0.547	2.037	0.006	10-06-12 10:00:00 PM			0.66	-0.001	10-06-12 10:00:00 PM	8.02	8.4
10-06-12 10:05:00 PM	0.548	2.049	0.003	10-06-12 10:05:00 PM			0.666	0.004	10-06-12 10:05:00 PM	7.88	8.4
10-06-12 10:10:00 PM	0.549	2.060	0.006	10-06-12 10:10:00 PM			0.668	0.013	10-06-12 10:10:00 PM	8	8.4
10-06-12 10:15:00 PM	0.548	2.049	0.004	10-06-12 10:15:00 PM			0.658	0.006	10-06-12 10:15:00 PM	8.02	8.4
10-06-12 10:20:00 PM	0.547	2.037	0.003	10-06-12 10:20:00 PM			0.656	-0.003	10-06-12 10:20:00 PM	7.96	8.4
10-06-12 10:25:00 PM	0.551	2.083	0.005	10-06-12 10:25:00 PM			0.669	0.006	10-06-12 10:25:00 PM	7.98	8.4
10-06-12 10:30:00 PM	0.55	2.072	0.003	10-06-12 10:30:00 PM			0.655	0.000	10-06-12 10:30:00 PM	8.06	8.4
10-06-12 10:35:00 PM	0.55	2.072	0.002	10-06-12 10:35:00 PM			0.66	0.010	10-06-12 10:35:00 PM	8.02	8.4
10-06-12 10:40:00 PM	0.549	2.060	0.002	10-06-12 10:40:00 PM			0.662	0.007	10-06-12 10:40:00 PM	8.02	8.4
10-06-12 10:45:00 PM	0.55	2.072	0.002	10-06-12 10:45:00 PM			0.66	0.004	10-06-12 10:45:00 PM	8.02	8.4
10-06-12 10:50:00 PM	0.549	2.060	0.002	10-06-12 10:50:00 PM			0.659	0.002	10-06-12 10:50:00 PM	8.04	8.4
10-06-12 10:55:00 PM	0.55	2.072	0.001	10-06-12 10:55:00 PM			0.661	-0.007	10-06-12 10:55:00 PM	7.94	8.4
10-06-12 11:00:00 PM	0.55	2.072	0.003	10-06-12 11:00:00 PM			0.656	-0.004	10-06-12 11:00:00 PM	8.01	8.4
10-06-12 11:05:00 PM	0.55	2.072	0.002	10-06-12 11:05:00 PM			0.661	-0.005	10-06-12 11:05:00 PM	8.1	8.4
10-06-12 11:10:00 PM	0.55	2.072	0.001	10-06-12 11:10:00 PM			0.66	-0.008	10-06-12 11:10:00 PM	8.06	8.4
10-06-12 11:15:00 PM	0.549	2.060	0.001	10-06-12 11:15:00 PM			0.658	0.000	10-06-12 11:15:00 PM	8.04	8.4
10-06-12 11:20:00 PM	0.549	2.060	0.002	10-06-12 11:20:00 PM			0.671	0.015	10-06-12 11:20:00 PM	7.98	8.4
10-06-12 11:25:00 PM	0.55	2.072	-0.001	10-06-12 11:25:00 PM			0.661	-0.008	10-06-12 11:25:00 PM	7.95	8.4
10-06-12 11:30:00 PM	0.55	2.072	0.000	10-06-12 11:30:00 PM			0.659	0.004	10-06-12 11:30:00 PM	7.92	8.4
10-06-12 11:35:00 PM	0.549	2.060	-0.001	10-06-12 11:35:00 PM			0.657	-0.003	10-06-12 11:35:00 PM	8	8.4
10-06-12 11:40:00 PM	0.548	2.049	-0.001	10-06-12 11:40:00 PM			0.658	-0.004	10-06-12 11:40:00 PM	7.9	8.4
10-06-12 11:45:00 PM	0.549	2.060	-0.001	10-06-12 11:45:00 PM			0.655	-0.005	10-06-12 11:45:00 PM	8.07	8.4
10-06-12 11:50:00 PM	0.55	2.072	0.001	10-06-12 11:50:00 PM			0.655	-0.004	10-06-12 11:50:00 PM	8.01	8.4
10-06-12 11:55:00 PM	0.55	2.072	0.000	10-06-12 11:55:00 PM			0.659	-0.002	10-06-12 11:55:00 PM	7.95	8.4
11-06-12 12:00:00 AM	0.548	2.049	-0.002	11-06-12 12:00:00 AM			0.659	0.003	11-06-12 12:00:00 AM	8.02	8.4
11-06-12 12:05:00 AM	0.549	2.060	-0.001	11-06-12 12:05:00 AM			0.653	-0.008	11-06-12 12:05:00 AM	8	8.4
11-06-12 12:10:00 AM	0.549	2.060	-0.001	11-06-12 12:10:00 AM			0.659	-0.001	11-06-12 12:10:00 AM	8.02	8.4
11-06-12 12:15:00 AM	0.548	2.049	-0.001	11-06-12 12:15:00 AM			0.662	0.004	11-06-12 12:15:00 AM	8.01	8.4
11-06-12 12:20:00 AM	0.546	2.026	-0.003	11-06-12 12:20:00 AM			0.656	-0.015	11-06-12 12:20:00 AM	8.04	8.4
11-06-12 12:25:00 AM	0.547	2.037	-0.003	11-06-12 12:25:00 AM			0.66	-0.001	11-06-12 12:25:00 AM	8.07	8.4
11-06-12 12:30:00 AM	0.547	2.037	-0.003	11-06-12 12:30:00 AM			0.656	-0.003	11-06-12 12:30:00 AM	8.02	8.4
11-06-12 12:35:00 AM	0.546	2.026	-0.003	11-06-12 12:35:00 AM			0.656	-0.001	11-06-12 12:35:00 AM	7.98	8.4
11-06-12 12:40:00 AM	0.546	2.026	-0.002	11-06-12 12:40:00 AM			0.658	0.000	11-06-12 12:40:00 AM	7.94	8.4
11-06-12 12:45:00 AM	0.546	2.026	-0.003	11-06-12 12:45:00 AM			0.662	0.007	11-06-12 12:45:00 AM	8.02	8.4
11-06-12 12:50:00 AM	0.546	2.026	-0.004	11-06-12 12:50:00 AM			0.658	0.003	11-06-12 12:50:00 AM	7.84	8.4
11-06-12 12:55:00 AM	0.546	2.026	-0.004	11-06-12 12:55:00 AM			0.662	0.003	11-06-12 12:55:00 AM	8.02	8.4
11-06-12 1:00:00 AM	0.545	2.015	-0.003	11-06-12 1:00:00 AM			0.66	0.001	11-06-12 1:00:00 AM	7.92	8.4
11-06-12 1:05:00 AM	0.544	2.003	-0.005	11-06-12 1:05:00 AM			0.658	0.005	11-06-12 1:05:00 AM	8.08	8.4
11-06-12 1:10:00 AM	0.545	2.015	-0.004	11-06-12 1:10:00 AM			0.671	0.012	11-06-12 1:10:00 AM	8.02	8.4
11-06-12 1:15:00 AM	0.543	1.992	-0.005	11-06-12 1:15:00 AM			0.656	-0.006	11-06-12 1:15:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-06-12 1:20:00 AM	0.544	2.003	-0.002	11-06-12 1:20:00 AM			0.659	0.003	11-06-12 1:20:00 AM	7.9	8.4
11-06-12 1:25:00 AM	0.542	1.981	-0.005	11-06-12 1:25:00 AM			0.654	-0.006	11-06-12 1:25:00 AM	8.02	8.4
11-06-12 1:30:00 AM	0.542	1.981	-0.005	11-06-12 1:30:00 AM			0.667	0.011	11-06-12 1:30:00 AM	8.01	8.4
11-06-12 1:35:00 AM	0.542	1.981	-0.004	11-06-12 1:35:00 AM			0.653	-0.003	11-06-12 1:35:00 AM	7.98	8.4
11-06-12 1:40:00 AM	0.543	1.992	-0.003	11-06-12 1:40:00 AM			0.66	0.002	11-06-12 1:40:00 AM	8.06	8.4
11-06-12 1:45:00 AM	0.541	1.970	-0.005	11-06-12 1:45:00 AM			0.66	-0.002	11-06-12 1:45:00 AM	8.1	8.4
11-06-12 1:50:00 AM	0.539	1.948	-0.007	11-06-12 1:50:00 AM			0.658	0.000	11-06-12 1:50:00 AM	8.1	8.4
11-06-12 1:55:00 AM	0.542	1.981	-0.004	11-06-12 1:55:00 AM			0.665	0.003	11-06-12 1:55:00 AM	8.12	8.4
11-06-12 2:00:00 AM	0.54	1.959	-0.005	11-06-12 2:00:00 AM			0.654	-0.006	11-06-12 2:00:00 AM	7.88	8.4
11-06-12 2:05:00 AM	0.539	1.948	-0.005	11-06-12 2:05:00 AM			0.658	0.000	11-06-12 2:05:00 AM	7.98	8.4
11-06-12 2:10:00 AM	0.539	1.948	-0.006	11-06-12 2:10:00 AM			0.666	-0.005	11-06-12 2:10:00 AM	8	8.4
11-06-12 2:15:00 AM	0.537	1.925	-0.006	11-06-12 2:15:00 AM			0.654	-0.002	11-06-12 2:15:00 AM	8.02	8.4
11-06-12 2:20:00 AM	0.537	1.925	-0.007	11-06-12 2:20:00 AM			0.665	0.006	11-06-12 2:20:00 AM	8.02	8.4
11-06-12 2:25:00 AM	0.537	1.925	-0.005	11-06-12 2:25:00 AM			0.663	0.009	11-06-12 2:25:00 AM	7.98	8.4
11-06-12 2:30:00 AM	0.538	1.936	-0.004	11-06-12 2:30:00 AM			0.664	-0.003	11-06-12 2:30:00 AM	7.88	8.4
11-06-12 2:35:00 AM	0.537	1.925	-0.005	11-06-12 2:35:00 AM			0.657	0.004	11-06-12 2:35:00 AM	8.02	8.4
11-06-12 2:40:00 AM	0.534	1.893	-0.009	11-06-12 2:40:00 AM			0.66	0.000	11-06-12 2:40:00 AM	8.13	8.4
11-06-12 2:45:00 AM	0.535	1.904	-0.006	11-06-12 2:45:00 AM			0.654	-0.006	11-06-12 2:45:00 AM	8.1	8.4
11-06-12 2:50:00 AM	0.536	1.915	-0.003	11-06-12 2:50:00 AM			0.653	-0.005	11-06-12 2:50:00 AM	8.07	8.4
11-06-12 2:55:00 AM	0.533	1.882	-0.009	11-06-12 2:55:00 AM			0.654	-0.011	11-06-12 2:55:00 AM	8.02	8.4
11-06-12 3:00:00 AM	0.534	1.893	-0.006	11-06-12 3:00:00 AM			0.655	0.001	11-06-12 3:00:00 AM	8.07	8.4
11-06-12 3:05:00 AM	0.534	1.893	-0.005	11-06-12 3:05:00 AM			0.66	0.002	11-06-12 3:05:00 AM	8	8.4
11-06-12 3:10:00 AM	0.535	1.904	-0.004	11-06-12 3:10:00 AM			0.656	-0.010	11-06-12 3:10:00 AM	8	8.4
11-06-12 3:15:00 AM	0.53	1.850	-0.007	11-06-12 3:15:00 AM			0.655	0.001	11-06-12 3:15:00 AM	7.9	8.4
11-06-12 3:20:00 AM	0.531	1.860	-0.006	11-06-12 3:20:00 AM			0.649	-0.016	11-06-12 3:20:00 AM	8.04	8.4
11-06-12 3:25:00 AM	0.531	1.860	-0.006	11-06-12 3:25:00 AM			0.653	-0.010	11-06-12 3:25:00 AM	8.06	8.4
11-06-12 3:30:00 AM	0.531	1.860	-0.007	11-06-12 3:30:00 AM			0.656	-0.008	11-06-12 3:30:00 AM	7.89	8.4
11-06-12 3:35:00 AM	0.531	1.860	-0.006	11-06-12 3:35:00 AM			0.652	-0.005	11-06-12 3:35:00 AM	7.95	8.4
11-06-12 3:40:00 AM	0.528	1.828	-0.006	11-06-12 3:40:00 AM			0.661	0.001	11-06-12 3:40:00 AM	7.96	8.4
11-06-12 3:45:00 AM	0.529	1.839	-0.006	11-06-12 3:45:00 AM			0.661	0.007	11-06-12 3:45:00 AM	8.06	8.4
11-06-12 3:50:00 AM	0.526	1.807	-0.010	11-06-12 3:50:00 AM			0.659	0.006	11-06-12 3:50:00 AM	7.92	8.4
11-06-12 3:55:00 AM	0.529	1.839	-0.004	11-06-12 3:55:00 AM			0.648	-0.006	11-06-12 3:55:00 AM	7.96	8.4
11-06-12 4:00:00 AM	0.528	1.828	-0.006	11-06-12 4:00:00 AM			0.656	0.001	11-06-12 4:00:00 AM	8.07	8.4
11-06-12 4:05:00 AM	0.527	1.818	-0.007	11-06-12 4:05:00 AM			0.659	-0.001	11-06-12 4:05:00 AM	8.07	8.4
11-06-12 4:10:00 AM	0.527	1.818	-0.008	11-06-12 4:10:00 AM			0.659	0.003	11-06-12 4:10:00 AM	8	8.4
11-06-12 4:15:00 AM	0.526	1.807	-0.004	11-06-12 4:15:00 AM			0.658	0.003	11-06-12 4:15:00 AM	8	8.4
11-06-12 4:20:00 AM	0.525	1.796	-0.006	11-06-12 4:20:00 AM			0.658	0.009	11-06-12 4:20:00 AM	7.98	8.4
11-06-12 4:25:00 AM	0.526	1.807	-0.005	11-06-12 4:25:00 AM			0.661	0.008	11-06-12 4:25:00 AM	8.06	8.4
11-06-12 4:30:00 AM	0.525	1.796	-0.006	11-06-12 4:30:00 AM			0.655	-0.001	11-06-12 4:30:00 AM	7.98	8.4
11-06-12 4:35:00 AM	0.526	1.807	-0.005	11-06-12 4:35:00 AM			0.649	-0.003	11-06-12 4:35:00 AM	8.06	8.4
11-06-12 4:40:00 AM	0.525	1.796	-0.003	11-06-12 4:40:00 AM			0.655	-0.006	11-06-12 4:40:00 AM	7.86	8.4
11-06-12 4:45:00 AM	0.524	1.786	-0.005	11-06-12 4:45:00 AM			0.661	0.000	11-06-12 4:45:00 AM	8	8.4
11-06-12 4:50:00 AM	0.525	1.796	-0.001	11-06-12 4:50:00 AM			0.665	0.006	11-06-12 4:50:00 AM	8.07	8.4
11-06-12 4:55:00 AM	0.524	1.786	-0.005	11-06-12 4:55:00 AM			0.662	0.014	11-06-12 4:55:00 AM	8.08	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-06-12 5:00:00 AM	0.523	1.775	-0.005	11-06-12 5:00:00 AM			0.662	0.006	11-06-12 5:00:00 AM	7.98	8.4
11-06-12 5:05:00 AM	0.52	1.744	-0.007	11-06-12 5:05:00 AM			0.655	-0.004	11-06-12 5:05:00 AM	8	8.4
11-06-12 5:10:00 AM	0.523	1.775	-0.004	11-06-12 5:10:00 AM			0.657	-0.002	11-06-12 5:10:00 AM	8.1	8.4
11-06-12 5:15:00 AM	0.522	1.765	-0.004	11-06-12 5:15:00 AM			0.666	0.008	11-06-12 5:15:00 AM	7.95	8.4
11-06-12 5:20:00 AM	0.519	1.734	-0.006	11-06-12 5:20:00 AM			0.65	-0.008	11-06-12 5:20:00 AM	7.77	8.4
11-06-12 5:25:00 AM	0.519	1.734	-0.007	11-06-12 5:25:00 AM			0.66	-0.001	11-06-12 5:25:00 AM	7.95	8.4
11-06-12 5:30:00 AM	0.519	1.734	-0.006	11-06-12 5:30:00 AM			0.655	0.000	11-06-12 5:30:00 AM	8.08	8.4
11-06-12 5:35:00 AM	0.52	1.744	-0.006	11-06-12 5:35:00 AM			0.65	0.001	11-06-12 5:35:00 AM	7.78	8.4
11-06-12 5:40:00 AM	0.518	1.724	-0.007	11-06-12 5:40:00 AM			0.652	-0.003	11-06-12 5:40:00 AM	7.88	8.4
11-06-12 5:45:00 AM	0.519	1.734	-0.005	11-06-12 5:45:00 AM			0.657	-0.004	11-06-12 5:45:00 AM	8.02	8.4
11-06-12 5:50:00 AM	0.518	1.724	-0.007	11-06-12 5:50:00 AM			0.659	-0.006	11-06-12 5:50:00 AM	8.02	8.4
11-06-12 5:55:00 AM	0.516	1.703	-0.008	11-06-12 5:55:00 AM			0.653	-0.009	11-06-12 5:55:00 AM	7.98	8.4
11-06-12 6:00:00 AM	0.517	1.713	-0.006	11-06-12 6:00:00 AM			0.65	-0.012	11-06-12 6:00:00 AM	7.83	8.4
11-06-12 6:05:00 AM	0.515	1.693	-0.005	11-06-12 6:05:00 AM			0.661	0.006	11-06-12 6:05:00 AM	8.04	8.4
11-06-12 6:10:00 AM	0.515	1.693	-0.008	11-06-12 6:10:00 AM			0.662	0.005	11-06-12 6:10:00 AM	8.07	8.4
11-06-12 6:15:00 AM	0.515	1.693	-0.007	11-06-12 6:15:00 AM			0.656	-0.010	11-06-12 6:15:00 AM	8.06	8.4
11-06-12 6:20:00 AM	0.513	1.673	-0.006	11-06-12 6:20:00 AM			0.659	0.009	11-06-12 6:20:00 AM	7.98	8.4
11-06-12 6:25:00 AM	0.515	1.693	-0.004	11-06-12 6:25:00 AM			0.655	-0.005	11-06-12 6:25:00 AM	8.06	8.4
11-06-12 6:30:00 AM	0.512	1.663	-0.007	11-06-12 6:30:00 AM			0.658	0.003	11-06-12 6:30:00 AM	8.08	8.4
11-06-12 6:35:00 AM	0.513	1.673	-0.007	11-06-12 6:35:00 AM			0.656	0.006	11-06-12 6:35:00 AM	7.96	8.4
11-06-12 6:40:00 AM	0.513	1.673	-0.005	11-06-12 6:40:00 AM			0.66	0.008	11-06-12 6:40:00 AM	7.95	8.4
11-06-12 6:45:00 AM	0.511	1.653	-0.008	11-06-12 6:45:00 AM			0.653	-0.004	11-06-12 6:45:00 AM	8.04	8.4
11-06-12 6:50:00 AM	0.51	1.643	-0.008	11-06-12 6:50:00 AM			0.662	0.003	11-06-12 6:50:00 AM	8.01	8.4
11-06-12 6:55:00 AM	0.507	1.613	-0.009	11-06-12 6:55:00 AM			0.656	0.003	11-06-12 6:55:00 AM	8.08	8.4
11-06-12 7:00:00 AM	0.512	1.663	-0.005	11-06-12 7:00:00 AM			0.655	0.005	11-06-12 7:00:00 AM	8	8.4
11-06-12 7:05:00 AM	0.508	1.623	-0.007	11-06-12 7:05:00 AM			0.656	-0.005	11-06-12 7:05:00 AM	8.16	8.4
11-06-12 7:10:00 AM	0.509	1.633	-0.006	11-06-12 7:10:00 AM			0.654	-0.008	11-06-12 7:10:00 AM	8.06	8.4
11-06-12 7:15:00 AM	0.507	1.613	-0.008	11-06-12 7:15:00 AM			0.654	-0.002	11-06-12 7:15:00 AM	7.88	8.4
11-06-12 7:20:00 AM	0.509	1.633	-0.004	11-06-12 7:20:00 AM			0.662	0.003	11-06-12 7:20:00 AM	8.01	8.4
11-06-12 7:25:00 AM	0.508	1.623	-0.007	11-06-12 7:25:00 AM			0.657	0.002	11-06-12 7:25:00 AM	8.08	8.4
11-06-12 7:30:00 AM	0.507	1.613	-0.005	11-06-12 7:30:00 AM			0.655	-0.003	11-06-12 7:30:00 AM	8.1	8.4
11-06-12 7:35:00 AM	0.506	1.603	-0.007	11-06-12 7:35:00 AM			0.655	-0.001	11-06-12 7:35:00 AM	8.06	8.4
11-06-12 7:40:00 AM	0.508	1.623	-0.005	11-06-12 7:40:00 AM			0.658	-0.002	11-06-12 7:40:00 AM	8.04	8.4
11-06-12 7:45:00 AM	0.508	1.623	-0.003	11-06-12 7:45:00 AM			0.66	0.007	11-06-12 7:45:00 AM	8.04	8.4
11-06-12 7:50:00 AM	0.506	1.603	-0.004	11-06-12 7:50:00 AM			0.65	-0.012	11-06-12 7:50:00 AM	8.06	8.4
11-06-12 7:55:00 AM	0.507	1.613	0.000	11-06-12 7:55:00 AM			0.655	-0.001	11-06-12 7:55:00 AM	8.02	8.4
11-06-12 8:00:00 AM	0.504	1.584	-0.008	11-06-12 8:00:00 AM			0.649	-0.006	11-06-12 8:00:00 AM	8.01	8.4
11-06-12 8:05:00 AM	0.502	1.564	-0.006	11-06-12 8:05:00 AM			0.651	-0.005	11-06-12 8:05:00 AM	7.98	8.4
11-06-12 8:10:00 AM	0.506	1.603	-0.003	11-06-12 8:10:00 AM			0.659	0.005	11-06-12 8:10:00 AM	7.9	8.4
11-06-12 8:15:00 AM	0.506	1.603	-0.001	11-06-12 8:15:00 AM			0.656	0.002	11-06-12 8:15:00 AM	8.08	8.4
11-06-12 8:20:00 AM	0.504	1.584	-0.005	11-06-12 8:20:00 AM			0.655	-0.007	11-06-12 8:20:00 AM	8.04	8.4
11-06-12 8:25:00 AM	0.502	1.564	-0.006	11-06-12 8:25:00 AM			0.654	-0.003	11-06-12 8:25:00 AM	8.1	8.4
11-06-12 8:30:00 AM	0.502	1.564	-0.005	11-06-12 8:30:00 AM			0.658	0.003	11-06-12 8:30:00 AM	8.07	8.4
11-06-12 8:35:00 AM	0.501	1.555	-0.005	11-06-12 8:35:00 AM			0.653	-0.002	11-06-12 8:35:00 AM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-06-12 8:40:00 AM	0.502	1.564	-0.006	11-06-12 8:40:00 AM			0.651	-0.007	11-06-12 8:40:00 AM	7.92	8.4
11-06-12 8:45:00 AM	0.501	1.555	-0.007	11-06-12 8:45:00 AM			0.645	-0.015	11-06-12 8:45:00 AM	8.02	8.4
11-06-12 8:50:00 AM	0.5	1.545	-0.006	11-06-12 8:50:00 AM			0.649	-0.001	11-06-12 8:50:00 AM	8.12	8.4
11-06-12 8:55:00 AM	0.497	1.516	-0.010	11-06-12 8:55:00 AM			0.648	-0.007	11-06-12 8:55:00 AM	8.06	8.4
11-06-12 9:00:00 AM	0.497	1.516	-0.007	11-06-12 9:00:00 AM			0.658	0.009	11-06-12 9:00:00 AM	7.96	8.4
11-06-12 9:05:00 AM	0.499	1.536	-0.003	11-06-12 9:05:00 AM			0.648	-0.003	11-06-12 9:05:00 AM	8.18	8.4
11-06-12 9:10:00 AM	0.498	1.526	-0.008	11-06-12 9:10:00 AM			0.645	-0.014	11-06-12 9:10:00 AM	8	8.4
11-06-12 9:15:00 AM	0.495	1.498	-0.011	11-06-12 9:15:00 AM			0.655	-0.001	11-06-12 9:15:00 AM	7.96	8.4
11-06-12 9:20:00 AM	0.495	1.498	-0.009	11-06-12 9:20:00 AM			0.646	-0.009	11-06-12 9:20:00 AM	8.12	8.4
11-06-12 9:25:00 AM	0.494	1.488	-0.008	11-06-12 9:25:00 AM			0.654	0.000	11-06-12 9:25:00 AM	8.07	8.4
11-06-12 9:30:00 AM	0.495	1.498	-0.007	11-06-12 9:30:00 AM			0.649	-0.009	11-06-12 9:30:00 AM	7.96	8.4
11-06-12 9:35:00 AM	0.494	1.488	-0.007	11-06-12 9:35:00 AM			0.653	0.000	11-06-12 9:35:00 AM	8.02	8.4
11-06-12 9:40:00 AM	0.495	1.498	-0.007	11-06-12 9:40:00 AM			0.653	0.002	11-06-12 9:40:00 AM	8.04	8.4
11-06-12 9:45:00 AM	0.494	1.488	-0.007	11-06-12 9:45:00 AM			0.656	0.011	11-06-12 9:45:00 AM	8.13	8.4
11-06-12 9:50:00 AM	0.492	1.470	-0.008	11-06-12 9:50:00 AM			0.65	0.001	11-06-12 9:50:00 AM	7.96	8.4
11-06-12 9:55:00 AM	0.491	1.460	-0.006	11-06-12 9:55:00 AM			0.65	0.002	11-06-12 9:55:00 AM	8.01	8.4
11-06-12 10:00:00 AM	0.492	1.470	-0.005	11-06-12 10:00:00 AM			0.656	-0.002	11-06-12 10:00:00 AM	8.02	8.4
11-06-12 10:05:00 AM	0.49	1.451	-0.009	11-06-12 10:05:00 AM			0.651	0.003	11-06-12 10:05:00 AM	7.96	8.4
11-06-12 10:10:00 AM	0.492	1.470	-0.006	11-06-12 10:10:00 AM			0.654	0.009	11-06-12 10:10:00 AM	8.08	8.4
11-06-12 10:15:00 AM	0.49	1.451	-0.005	11-06-12 10:15:00 AM			0.651	-0.004	11-06-12 10:15:00 AM	7.9	8.4
11-06-12 10:20:00 AM	0.491	1.460	-0.004	11-06-12 10:20:00 AM			0.65	0.004	11-06-12 10:20:00 AM	8.08	8.4
11-06-12 10:25:00 AM	0.489	1.442	-0.005	11-06-12 10:25:00 AM			0.645	-0.009	11-06-12 10:25:00 AM	8.08	8.4
11-06-12 10:30:00 AM	0.489	1.442	-0.006	11-06-12 10:30:00 AM			0.651	0.002	11-06-12 10:30:00 AM	8.01	8.4
11-06-12 10:35:00 AM	0.488	1.433	-0.006	11-06-12 10:35:00 AM			0.645	-0.008	11-06-12 10:35:00 AM	7.98	8.4
11-06-12 10:40:00 AM	0.487	1.423	-0.008	11-06-12 10:40:00 AM			0.652	-0.001	11-06-12 10:40:00 AM	7.9	8.4
11-06-12 10:45:00 AM	0.488	1.433	-0.006	11-06-12 10:45:00 AM			0.651	-0.005	11-06-12 10:45:00 AM	8.01	8.4
11-06-12 10:50:00 AM	0.488	1.433	-0.004	11-06-12 10:50:00 AM			0.658	0.008	11-06-12 10:50:00 AM	8.1	8.4
11-06-12 10:55:00 AM	0.487	1.423	-0.004	11-06-12 10:55:00 AM			0.644	-0.006	11-06-12 10:55:00 AM	8.02	8.4
11-06-12 11:00:00 AM	0.486	1.414	-0.006	11-06-12 11:00:00 AM			0.65	-0.006	11-06-12 11:00:00 AM	7.98	8.4
11-06-12 11:05:00 AM	0.485	1.405	-0.005	11-06-12 11:05:00 AM			0.652	0.001	11-06-12 11:05:00 AM	8.02	8.4
11-06-12 11:10:00 AM	0.486	1.414	-0.006	11-06-12 11:10:00 AM			0.648	-0.006	11-06-12 11:10:00 AM	8.1	8.4
11-06-12 11:15:00 AM	0.483	1.387	-0.007	11-06-12 11:15:00 AM			0.652	0.001	11-06-12 11:15:00 AM	7.92	8.4
11-06-12 11:20:00 AM	0.486	1.414	-0.005	11-06-12 11:20:00 AM			0.648	-0.002	11-06-12 11:20:00 AM	8.2	8.4
11-06-12 11:25:00 AM	0.482	1.378	-0.007	11-06-12 11:25:00 AM			0.643	-0.002	11-06-12 11:25:00 AM	8.04	8.4
11-06-12 11:30:00 AM	0.482	1.378	-0.007	11-06-12 11:30:00 AM			0.647	-0.004	11-06-12 11:30:00 AM	7.98	8.4
11-06-12 11:35:00 AM	0.483	1.387	-0.005	11-06-12 11:35:00 AM			0.651	0.006	11-06-12 11:35:00 AM	7.98	8.4
11-06-12 11:40:00 AM	0.485	1.405	-0.002	11-06-12 11:40:00 AM			0.651	-0.001	11-06-12 11:40:00 AM	7.98	8.4
11-06-12 11:45:00 AM	0.483	1.387	-0.005	11-06-12 11:45:00 AM			0.655	0.004	11-06-12 11:45:00 AM	7.9	8.4
11-06-12 11:50:00 AM	0.479	1.352	-0.009	11-06-12 11:50:00 AM			0.65	-0.008	11-06-12 11:50:00 AM	7.96	8.4
11-06-12 11:55:00 AM	0.485	1.405	-0.002	11-06-12 11:55:00 AM			0.645	0.001	11-06-12 11:55:00 AM	7.96	8.4
11-06-12 12:00:00 PM	0.481	1.369	-0.005	11-06-12 12:00:00 PM			0.647	-0.003	11-06-12 12:00:00 PM	8.07	8.4
11-06-12 12:05:00 PM	0.481	1.369	-0.004	11-06-12 12:05:00 PM			0.647	-0.005	11-06-12 12:05:00 PM	8.1	8.4
11-06-12 12:10:00 PM	0.481	1.369	-0.005	11-06-12 12:10:00 PM			0.649	0.001	11-06-12 12:10:00 PM	8	8.4
11-06-12 12:15:00 PM	0.481	1.369	-0.002	11-06-12 12:15:00 PM			0.651	-0.001	11-06-12 12:15:00 PM	7.89	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-06-12 12:20:00 PM	0.482	1.378	-0.004	11-06-12 12:20:00 PM			0.643	-0.005	11-06-12 12:20:00 PM	7.92	8.4
11-06-12 12:25:00 PM	0.482	1.378	0.000	11-06-12 12:25:00 PM			0.645	0.002	11-06-12 12:25:00 PM	8.02	8.4
11-06-12 12:30:00 PM	0.481	1.369	-0.001	11-06-12 12:30:00 PM			0.652	0.005	11-06-12 12:30:00 PM	8.06	8.4
11-06-12 12:35:00 PM	0.482	1.378	-0.001	11-06-12 12:35:00 PM			0.646	-0.005	11-06-12 12:35:00 PM	7.89	8.4
11-06-12 12:40:00 PM	0.48	1.361	-0.005	11-06-12 12:40:00 PM			0.655	0.004	11-06-12 12:40:00 PM	7.96	8.4
11-06-12 12:45:00 PM	0.485	1.405	0.002	11-06-12 12:45:00 PM			0.651	-0.004	11-06-12 12:45:00 PM	8.02	8.4
11-06-12 12:50:00 PM	0.481	1.369	0.002	11-06-12 12:50:00 PM			0.638	-0.012	11-06-12 12:50:00 PM	7.92	8.4
11-06-12 12:55:00 PM	0.481	1.369	-0.004	11-06-12 12:55:00 PM			0.641	-0.004	11-06-12 12:55:00 PM	8.1	8.4
11-06-12 1:00:00 PM	0.481	1.369	0.000	11-06-12 1:00:00 PM			0.652	0.005	11-06-12 1:00:00 PM	7.83	8.4
11-06-12 1:05:00 PM	0.481	1.369	0.000	11-06-12 1:05:00 PM			0.645	-0.002	11-06-12 1:05:00 PM	7.96	8.4
11-06-12 1:10:00 PM	0.485	1.405	0.004	11-06-12 1:10:00 PM			0.648	-0.001	11-06-12 1:10:00 PM	8.07	8.4
11-06-12 1:15:00 PM	0.484	1.396	0.003	11-06-12 1:15:00 PM			0.65	-0.001	11-06-12 1:15:00 PM	8.04	8.4
11-06-12 1:20:00 PM	0.485	1.405	0.003	11-06-12 1:20:00 PM			0.656	0.013	11-06-12 1:20:00 PM	8.08	8.4
11-06-12 1:25:00 PM	0.487	1.423	0.005	11-06-12 1:25:00 PM			0.652	0.007	11-06-12 1:25:00 PM	8.02	8.4
11-06-12 1:30:00 PM	0.489	1.442	0.008	11-06-12 1:30:00 PM			0.649	-0.003	11-06-12 1:30:00 PM	8.06	8.4
11-06-12 1:35:00 PM	0.486	1.414	0.004	11-06-12 1:35:00 PM			0.649	0.003	11-06-12 1:35:00 PM	8.1	8.4
11-06-12 1:40:00 PM	0.487	1.423	0.007	11-06-12 1:40:00 PM			0.648	-0.007	11-06-12 1:40:00 PM	7.98	8.4
11-06-12 1:45:00 PM	0.489	1.442	0.004	11-06-12 1:45:00 PM			0.648	-0.003	11-06-12 1:45:00 PM	8.12	8.4
11-06-12 1:50:00 PM	0.489	1.442	0.008	11-06-12 1:50:00 PM			0.65	0.012	11-06-12 1:50:00 PM	7.98	8.4
11-06-12 1:55:00 PM	0.491	1.460	0.010	11-06-12 1:55:00 PM			0.649	0.008	11-06-12 1:55:00 PM	8.06	8.4
11-06-12 2:00:00 PM	0.492	1.470	0.011	11-06-12 2:00:00 PM			0.653	0.001	11-06-12 2:00:00 PM	8.02	8.4
11-06-12 2:05:00 PM	0.491	1.460	0.010	11-06-12 2:05:00 PM			0.651	0.006	11-06-12 2:05:00 PM	8.07	8.4
11-06-12 2:10:00 PM	0.492	1.470	0.007	11-06-12 2:10:00 PM			0.652	0.004	11-06-12 2:10:00 PM	8.08	8.4
11-06-12 2:15:00 PM	0.495	1.498	0.011	11-06-12 2:15:00 PM			0.645	-0.005	11-06-12 2:15:00 PM	7.98	8.4
11-06-12 2:20:00 PM	0.495	1.498	0.010	11-06-12 2:20:00 PM			0.642	-0.014	11-06-12 2:20:00 PM	8.02	8.4
11-06-12 2:25:00 PM	0.495	1.498	0.008	11-06-12 2:25:00 PM			0.65	-0.002	11-06-12 2:25:00 PM	7.92	8.4
11-06-12 2:30:00 PM	0.501	1.555	0.012	11-06-12 2:30:00 PM			0.654	0.005	11-06-12 2:30:00 PM	8.1	8.4
11-06-12 2:35:00 PM	0.5	1.545	0.014	11-06-12 2:35:00 PM			0.652	0.003	11-06-12 2:35:00 PM	7.9	8.4
11-06-12 2:40:00 PM	0.502	1.564	0.015	11-06-12 2:40:00 PM			0.646	-0.002	11-06-12 2:40:00 PM	7.95	8.4
11-06-12 2:45:00 PM	0.505	1.593	0.016	11-06-12 2:45:00 PM			0.655	0.007	11-06-12 2:45:00 PM	7.95	8.4
11-06-12 2:50:00 PM	0.506	1.603	0.017	11-06-12 2:50:00 PM			0.65	0.000	11-06-12 2:50:00 PM	8.04	8.4
11-06-12 2:55:00 PM	0.508	1.623	0.017	11-06-12 2:55:00 PM			0.643	-0.006	11-06-12 2:55:00 PM	8.01	8.4
11-06-12 3:00:00 PM	0.508	1.623	0.016	11-06-12 3:00:00 PM			0.655	0.002	11-06-12 3:00:00 PM	8	8.4
11-06-12 3:05:00 PM	0.511	1.653	0.020	11-06-12 3:05:00 PM			0.653	0.002	11-06-12 3:05:00 PM	7.92	8.4
11-06-12 3:10:00 PM	0.513	1.673	0.021	11-06-12 3:10:00 PM			0.655	0.003	11-06-12 3:10:00 PM	7.96	8.4
11-06-12 3:15:00 PM	0.514	1.683	0.019	11-06-12 3:15:00 PM			0.656	0.011	11-06-12 3:15:00 PM	8	8.4
11-06-12 3:20:00 PM	0.515	1.693	0.020	11-06-12 3:20:00 PM			0.655	0.013	11-06-12 3:20:00 PM	7.83	8.4
11-06-12 3:25:00 PM	0.52	1.744	0.025	11-06-12 3:25:00 PM			0.656	0.006	11-06-12 3:25:00 PM	8	8.4
11-06-12 3:30:00 PM	0.521	1.755	0.020	11-06-12 3:30:00 PM			0.663	0.009	11-06-12 3:30:00 PM	7.96	8.4
11-06-12 3:35:00 PM	0.523	1.775	0.023	11-06-12 3:35:00 PM			0.652	0.000	11-06-12 3:35:00 PM	8.1	8.4
11-06-12 3:40:00 PM	0.526	1.807	0.024	11-06-12 3:40:00 PM			0.652	0.006	11-06-12 3:40:00 PM	8.06	8.4
11-06-12 3:45:00 PM	0.527	1.818	0.022	11-06-12 3:45:00 PM			0.656	0.001	11-06-12 3:45:00 PM	8.07	8.4
11-06-12 3:50:00 PM	0.531	1.860	0.025	11-06-12 3:50:00 PM			0.648	-0.002	11-06-12 3:50:00 PM	7.9	8.4
11-06-12 3:55:00 PM	0.532	1.871	0.024	11-06-12 3:55:00 PM			0.652	0.009	11-06-12 3:55:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-06-12 4:00:00 PM	0.537	1.925	0.029	11-06-12 4:00:00 PM			0.65	-0.005	11-06-12 4:00:00 PM	7.98	8.4
11-06-12 4:05:00 PM	0.538	1.936	0.027	11-06-12 4:05:00 PM			0.658	0.005	11-06-12 4:05:00 PM	7.89	8.4
11-06-12 4:10:00 PM	0.543	1.992	0.030	11-06-12 4:10:00 PM			0.664	0.009	11-06-12 4:10:00 PM	8.02	8.4
11-06-12 4:15:00 PM	0.544	2.003	0.030	11-06-12 4:15:00 PM			0.658	0.002	11-06-12 4:15:00 PM	8.04	8.4
11-06-12 4:20:00 PM	0.547	2.037	0.032	11-06-12 4:20:00 PM			0.655	0.000	11-06-12 4:20:00 PM	8	8.4
11-06-12 4:25:00 PM	0.549	2.060	0.029	11-06-12 4:25:00 PM			0.665	0.009	11-06-12 4:25:00 PM	8.02	8.4
11-06-12 4:30:00 PM	0.553	2.106	0.032	11-06-12 4:30:00 PM			0.66	-0.003	11-06-12 4:30:00 PM	8.06	8.4
11-06-12 4:35:00 PM	0.556	2.141	0.033	11-06-12 4:35:00 PM			0.655	0.003	11-06-12 4:35:00 PM	8.04	8.4
11-06-12 4:40:00 PM	0.559	2.177	0.033	11-06-12 4:40:00 PM			0.659	0.007	11-06-12 4:40:00 PM	8.06	8.4
11-06-12 4:45:00 PM	0.561	2.200	0.034	11-06-12 4:45:00 PM			0.655	-0.001	11-06-12 4:45:00 PM	8.06	8.4
11-06-12 4:50:00 PM	0.562	2.212	0.031	11-06-12 4:50:00 PM			0.66	0.012	11-06-12 4:50:00 PM	7.94	8.4
11-06-12 4:55:00 PM	0.564	2.236	0.032	11-06-12 4:55:00 PM			0.657	0.005	11-06-12 4:55:00 PM	8.06	8.4
11-06-12 5:00:00 PM	0.566	2.260	0.029	11-06-12 5:00:00 PM			0.662	0.012	11-06-12 5:00:00 PM	8.02	8.4
11-06-12 5:05:00 PM	0.571	2.322	0.033	11-06-12 5:05:00 PM			0.663	0.005	11-06-12 5:05:00 PM	7.95	8.4
11-06-12 5:10:00 PM	0.573	2.346	0.030	11-06-12 5:10:00 PM			0.665	0.001	11-06-12 5:10:00 PM	8	8.4
11-06-12 5:15:00 PM	0.575	2.371	0.031	11-06-12 5:15:00 PM			0.665	0.007	11-06-12 5:15:00 PM	8.06	8.4
11-06-12 5:20:00 PM	0.576	2.384	0.029	11-06-12 5:20:00 PM			0.664	0.009	11-06-12 5:20:00 PM	7.9	8.4
11-06-12 5:25:00 PM	0.579	2.422	0.030	11-06-12 5:25:00 PM			0.665	0.000	11-06-12 5:25:00 PM	7.8	8.4
11-06-12 5:30:00 PM	0.581	2.447	0.028	11-06-12 5:30:00 PM			0.671	0.011	11-06-12 5:30:00 PM	8.1	8.4
11-06-12 5:35:00 PM	0.584	2.485	0.028	11-06-12 5:35:00 PM			0.663	0.008	11-06-12 5:35:00 PM	8.04	8.4
11-06-12 5:40:00 PM	0.586	2.511	0.027	11-06-12 5:40:00 PM			0.664	0.005	11-06-12 5:40:00 PM	7.98	8.4
11-06-12 5:45:00 PM	0.588	2.537	0.027	11-06-12 5:45:00 PM			0.673	0.018	11-06-12 5:45:00 PM	8.07	8.4
11-06-12 5:50:00 PM	0.59	2.563	0.028	11-06-12 5:50:00 PM			0.679	0.019	11-06-12 5:50:00 PM	8.13	8.4
11-06-12 5:55:00 PM	0.591	2.576	0.027	11-06-12 5:55:00 PM			0.677	0.020	11-06-12 5:55:00 PM	8.04	8.4
11-06-12 6:00:00 PM	0.594	2.616	0.028	11-06-12 6:00:00 PM			0.677	0.015	11-06-12 6:00:00 PM	8.01	8.4
11-06-12 6:05:00 PM	0.597	2.656	0.026	11-06-12 6:05:00 PM			0.673	0.010	11-06-12 6:05:00 PM	7.94	8.4
11-06-12 6:10:00 PM	0.596	2.643	0.023	11-06-12 6:10:00 PM			0.676	0.011	11-06-12 6:10:00 PM	8.02	8.4
11-06-12 6:15:00 PM	0.599	2.683	0.024	11-06-12 6:15:00 PM			0.676	0.011	11-06-12 6:15:00 PM	7.98	8.4
11-06-12 6:20:00 PM	0.604	2.751	0.028	11-06-12 6:20:00 PM			0.671	0.007	11-06-12 6:20:00 PM	8.02	8.4
11-06-12 6:25:00 PM	0.603	2.737	0.024	11-06-12 6:25:00 PM			0.677	0.012	11-06-12 6:25:00 PM	7.9	8.4
11-06-12 6:30:00 PM	0.602	2.723	0.021	11-06-12 6:30:00 PM			0.682	0.011	11-06-12 6:30:00 PM	8.07	8.4
11-06-12 6:35:00 PM	0.604	2.751	0.020	11-06-12 6:35:00 PM			0.68	0.017	11-06-12 6:35:00 PM	8.01	8.4
11-06-12 6:40:00 PM	0.605	2.764	0.019	11-06-12 6:40:00 PM			0.678	0.014	11-06-12 6:40:00 PM	7.92	8.4
11-06-12 6:45:00 PM	0.607	2.792	0.019	11-06-12 6:45:00 PM			0.679	0.006	11-06-12 6:45:00 PM	8.01	8.4
11-06-12 6:50:00 PM	0.609	2.820	0.019	11-06-12 6:50:00 PM			0.681	0.002	11-06-12 6:50:00 PM	8.1	8.4
11-06-12 6:55:00 PM	0.609	2.820	0.018	11-06-12 6:55:00 PM			0.68	0.003	11-06-12 6:55:00 PM	8.07	8.4
11-06-12 7:00:00 PM	0.612	2.861	0.018	11-06-12 7:00:00 PM			0.681	0.004	11-06-12 7:00:00 PM	8.06	8.4
11-06-12 7:05:00 PM	0.61	2.834	0.013	11-06-12 7:05:00 PM			0.676	0.003	11-06-12 7:05:00 PM	8.07	8.4
11-06-12 7:10:00 PM	0.613	2.876	0.017	11-06-12 7:10:00 PM			0.687	0.011	11-06-12 7:10:00 PM	8.1	8.4
11-06-12 7:15:00 PM	0.613	2.876	0.014	11-06-12 7:15:00 PM			0.687	0.011	11-06-12 7:15:00 PM	8.06	8.4
11-06-12 7:20:00 PM	0.614	2.890	0.010	11-06-12 7:20:00 PM			0.683	0.012	11-06-12 7:20:00 PM	8.1	8.4
11-06-12 7:25:00 PM	0.615	2.904	0.012	11-06-12 7:25:00 PM			0.688	0.011	11-06-12 7:25:00 PM	7.94	8.4
11-06-12 7:30:00 PM	0.615	2.904	0.013	11-06-12 7:30:00 PM			0.684	0.002	11-06-12 7:30:00 PM	8.02	8.4
11-06-12 7:35:00 PM	0.617	2.932	0.013	11-06-12 7:35:00 PM			0.69	0.010	11-06-12 7:35:00 PM	8.08	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-06-12 7:40:00 PM	0.617	2.932	0.012	11-06-12 7:40:00 PM			0.692	0.014	11-06-12 7:40:00 PM	8	8.4
11-06-12 7:45:00 PM	0.616	2.918	0.009	11-06-12 7:45:00 PM			0.688	0.009	11-06-12 7:45:00 PM	7.96	8.4
11-06-12 7:50:00 PM	0.617	2.932	0.008	11-06-12 7:50:00 PM			0.691	0.010	11-06-12 7:50:00 PM	7.88	8.4
11-06-12 7:55:00 PM	0.618	2.946	0.009	11-06-12 7:55:00 PM			0.694	0.014	11-06-12 7:55:00 PM	7.94	8.4
11-06-12 8:00:00 PM	0.62	2.975	0.008	11-06-12 8:00:00 PM			0.691	0.010	11-06-12 8:00:00 PM	8.07	8.4
11-06-12 8:05:00 PM	0.62	2.975	0.010	11-06-12 8:05:00 PM			0.691	0.015	11-06-12 8:05:00 PM	8.06	8.4
11-06-12 8:10:00 PM	0.624	3.033	0.011	11-06-12 8:10:00 PM			0.691	0.004	11-06-12 8:10:00 PM	8.01	8.4
11-06-12 8:15:00 PM	0.621	2.989	0.008	11-06-12 8:15:00 PM			0.69	0.003	11-06-12 8:15:00 PM	8.02	8.4
11-06-12 8:20:00 PM	0.622	3.004	0.008	11-06-12 8:20:00 PM			0.69	0.007	11-06-12 8:20:00 PM	8.02	8.4
11-06-12 8:25:00 PM	0.625	3.047	0.010	11-06-12 8:25:00 PM			0.695	0.007	11-06-12 8:25:00 PM	8.12	8.4
11-06-12 8:30:00 PM	0.624	3.033	0.009	11-06-12 8:30:00 PM			0.693	0.009	11-06-12 8:30:00 PM	8.07	8.4
11-06-12 8:35:00 PM	0.627	3.077	0.010	11-06-12 8:35:00 PM			0.694	0.004	11-06-12 8:35:00 PM	8.01	8.4
11-06-12 8:40:00 PM	0.624	3.033	0.007	11-06-12 8:40:00 PM			0.697	0.005	11-06-12 8:40:00 PM	7.95	8.4
11-06-12 8:45:00 PM	0.628	3.091	0.012	11-06-12 8:45:00 PM			0.693	0.005	11-06-12 8:45:00 PM	7.95	8.4
11-06-12 8:50:00 PM	0.628	3.091	0.011	11-06-12 8:50:00 PM			0.692	0.001	11-06-12 8:50:00 PM	8.07	8.4
11-06-12 8:55:00 PM	0.632	3.150	0.014	11-06-12 8:55:00 PM			0.694	0.000	11-06-12 8:55:00 PM	8.07	8.4
11-06-12 9:00:00 PM	0.631	3.136	0.011	11-06-12 9:00:00 PM			0.696	0.005	11-06-12 9:00:00 PM	8.02	8.4
11-06-12 9:05:00 PM	0.631	3.136	0.011	11-06-12 9:05:00 PM			0.698	0.007	11-06-12 9:05:00 PM	7.98	8.4
11-06-12 9:10:00 PM	0.631	3.136	0.007	11-06-12 9:10:00 PM			0.697	0.006	11-06-12 9:10:00 PM	8.02	8.4
11-06-12 9:15:00 PM	0.633	3.165	0.012	11-06-12 9:15:00 PM			0.697	0.007	11-06-12 9:15:00 PM	8.07	8.4
11-06-12 9:20:00 PM	0.633	3.165	0.011	11-06-12 9:20:00 PM			0.701	0.011	11-06-12 9:20:00 PM	8.1	8.4
11-06-12 9:25:00 PM	0.633	3.165	0.008	11-06-12 9:25:00 PM			0.695	0.000	11-06-12 9:25:00 PM	8.1	8.4
11-06-12 9:30:00 PM	0.638	3.241	0.014	11-06-12 9:30:00 PM			0.693	0.000	11-06-12 9:30:00 PM	8.1	8.4
11-06-12 9:35:00 PM	0.64	3.271	0.013	11-06-12 9:35:00 PM			0.697	0.003	11-06-12 9:35:00 PM	8.02	8.4
11-06-12 9:40:00 PM	0.64	3.271	0.016	11-06-12 9:40:00 PM			0.697	0.000	11-06-12 9:40:00 PM	8.1	8.4
11-06-12 9:45:00 PM	0.635	3.195	0.007	11-06-12 9:45:00 PM			0.7	0.007	11-06-12 9:45:00 PM	8	8.4
11-06-12 9:50:00 PM	0.639	3.256	0.011	11-06-12 9:50:00 PM			0.698	0.006	11-06-12 9:50:00 PM	8	8.4
11-06-12 9:55:00 PM	0.638	3.241	0.006	11-06-12 9:55:00 PM			0.697	0.003	11-06-12 9:55:00 PM	7.96	8.4
11-06-12 10:00:00 PM	0.642	3.301	0.011	11-06-12 10:00:00 PM			0.701	0.005	11-06-12 10:00:00 PM	8.02	8.4
11-06-12 10:05:00 PM	0.64	3.271	0.009	11-06-12 10:05:00 PM			0.698	0.000	11-06-12 10:05:00 PM	7.95	8.4
11-06-12 10:10:00 PM	0.643	3.317	0.012	11-06-12 10:10:00 PM			0.701	0.004	11-06-12 10:10:00 PM	8.01	8.4
11-06-12 10:15:00 PM	0.64	3.271	0.007	11-06-12 10:15:00 PM			0.702	0.005	11-06-12 10:15:00 PM	8.1	8.4
11-06-12 10:20:00 PM	0.643	3.317	0.010	11-06-12 10:20:00 PM			0.702	0.001	11-06-12 10:20:00 PM	8.13	8.4
11-06-12 10:25:00 PM	0.641	3.286	0.008	11-06-12 10:25:00 PM			0.704	0.009	11-06-12 10:25:00 PM	8.07	8.4
11-06-12 10:30:00 PM	0.642	3.301	0.004	11-06-12 10:30:00 PM			0.702	0.009	11-06-12 10:30:00 PM	8.08	8.4
11-06-12 10:35:00 PM	0.646	3.363	0.006	11-06-12 10:35:00 PM			0.705	0.008	11-06-12 10:35:00 PM	8.06	8.4
11-06-12 10:40:00 PM	0.646	3.363	0.006	11-06-12 10:40:00 PM			0.706	0.009	11-06-12 10:40:00 PM	8.02	8.4
11-06-12 10:45:00 PM	0.644	3.332	0.009	11-06-12 10:45:00 PM			0.704	0.004	11-06-12 10:45:00 PM	8.04	8.4
11-06-12 10:50:00 PM	0.646	3.363	0.007	11-06-12 10:50:00 PM			0.703	0.005	11-06-12 10:50:00 PM	8.08	8.4
11-06-12 10:55:00 PM	0.65	3.425	0.012	11-06-12 10:55:00 PM			0.702	0.005	11-06-12 10:55:00 PM	8.02	8.4
11-06-12 11:00:00 PM	0.648	3.394	0.006	11-06-12 11:00:00 PM			0.707	0.006	11-06-12 11:00:00 PM	7.98	8.4
11-06-12 11:05:00 PM	0.647	3.379	0.007	11-06-12 11:05:00 PM			0.7	0.002	11-06-12 11:05:00 PM	7.98	8.4
11-06-12 11:10:00 PM	0.647	3.379	0.004	11-06-12 11:10:00 PM			0.701	0.000	11-06-12 11:10:00 PM	7.98	8.4
11-06-12 11:15:00 PM	0.647	3.379	0.007	11-06-12 11:15:00 PM			0.702	0.000	11-06-12 11:15:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-06-12 11:20:00 PM	0.648	3.394	0.005	11-06-12 11:20:00 PM			0.703	0.001	11-06-12 11:20:00 PM	8.08	8.4
11-06-12 11:25:00 PM	0.648	3.394	0.007	11-06-12 11:25:00 PM			0.706	0.002	11-06-12 11:25:00 PM	8	8.4
11-06-12 11:30:00 PM	0.645	3.348	0.003	11-06-12 11:30:00 PM			0.707	0.005	11-06-12 11:30:00 PM	8.02	8.4
11-06-12 11:35:00 PM	0.648	3.394	0.002	11-06-12 11:35:00 PM			0.703	-0.002	11-06-12 11:35:00 PM	7.96	8.4
11-06-12 11:40:00 PM	0.646	3.363	0.000	11-06-12 11:40:00 PM			0.7	-0.006	11-06-12 11:40:00 PM	7.96	8.4
11-06-12 11:45:00 PM	0.649	3.410	0.005	11-06-12 11:45:00 PM			0.704	0.000	11-06-12 11:45:00 PM	7.95	8.4
11-06-12 11:50:00 PM	0.648	3.394	0.002	11-06-12 11:50:00 PM			0.701	-0.002	11-06-12 11:50:00 PM	7.86	8.4
11-06-12 11:55:00 PM	0.646	3.363	-0.004	11-06-12 11:55:00 PM			0.706	0.004	11-06-12 11:55:00 PM	8	8.4
12-06-12 12:00:00 AM	0.649	3.410	0.001	12-06-12 12:00:00 AM			0.709	0.002	12-06-12 12:00:00 AM	7.96	8.4
12-06-12 12:05:00 AM	0.651	3.441	0.004	12-06-12 12:05:00 AM			0.702	0.002	12-06-12 12:05:00 AM	8.1	8.4
12-06-12 12:10:00 AM	0.65	3.425	0.003	12-06-12 12:10:00 AM			0.704	0.003	12-06-12 12:10:00 AM	7.92	8.4
12-06-12 12:15:00 AM	0.653	3.473	0.006	12-06-12 12:15:00 AM			0.702	0.000	12-06-12 12:15:00 AM	7.98	8.4
12-06-12 12:20:00 AM	0.647	3.379	-0.001	12-06-12 12:20:00 AM			0.705	0.002	12-06-12 12:20:00 AM	8.1	8.4
12-06-12 12:25:00 AM	0.652	3.457	0.004	12-06-12 12:25:00 AM			0.705	-0.001	12-06-12 12:25:00 AM	8.04	8.4
12-06-12 12:30:00 AM	0.65	3.425	0.005	12-06-12 12:30:00 AM			0.705	-0.002	12-06-12 12:30:00 AM	8.12	8.4
12-06-12 12:35:00 AM	0.65	3.425	0.002	12-06-12 12:35:00 AM			0.706	0.003	12-06-12 12:35:00 AM	8.1	8.4
12-06-12 12:40:00 AM	0.654	3.488	0.008	12-06-12 12:40:00 AM			0.71	0.010	12-06-12 12:40:00 AM	8.07	8.4
12-06-12 12:45:00 AM	0.65	3.425	0.001	12-06-12 12:45:00 AM			0.71	0.006	12-06-12 12:45:00 AM	8.08	8.4
12-06-12 12:50:00 AM	0.649	3.410	0.001	12-06-12 12:50:00 AM			0.705	0.004	12-06-12 12:50:00 AM	7.8	8.4
12-06-12 12:55:00 AM	0.649	3.410	0.003	12-06-12 12:55:00 AM			0.707	0.001	12-06-12 12:55:00 AM	7.9	8.4
12-06-12 1:00:00 AM	0.65	3.425	0.001	12-06-12 1:00:00 AM			0.709	0.000	12-06-12 1:00:00 AM	8.06	8.4
12-06-12 1:05:00 AM	0.655	3.504	0.004	12-06-12 1:05:00 AM			0.708	0.006	12-06-12 1:05:00 AM	8.04	8.4
12-06-12 1:10:00 AM	0.651	3.441	0.001	12-06-12 1:10:00 AM			0.707	0.003	12-06-12 1:10:00 AM	7.89	8.4
12-06-12 1:15:00 AM	0.655	3.504	0.002	12-06-12 1:15:00 AM			0.707	0.005	12-06-12 1:15:00 AM	8.12	8.4
12-06-12 1:20:00 AM	0.653	3.473	0.006	12-06-12 1:20:00 AM			0.705	0.000	12-06-12 1:20:00 AM	7.98	8.4
12-06-12 1:25:00 AM	0.65	3.425	-0.002	12-06-12 1:25:00 AM			0.709	0.004	12-06-12 1:25:00 AM	8.12	8.4
12-06-12 1:30:00 AM	0.651	3.441	0.001	12-06-12 1:30:00 AM			0.706	0.001	12-06-12 1:30:00 AM	7.95	8.4
12-06-12 1:35:00 AM	0.649	3.410	-0.001	12-06-12 1:35:00 AM			0.708	0.002	12-06-12 1:35:00 AM	8.13	8.4
12-06-12 1:40:00 AM	0.653	3.473	-0.001	12-06-12 1:40:00 AM			0.704	-0.006	12-06-12 1:40:00 AM	7.98	8.4
12-06-12 1:45:00 AM	0.651	3.441	0.001	12-06-12 1:45:00 AM			0.704	-0.006	12-06-12 1:45:00 AM	8.02	8.4
12-06-12 1:50:00 AM	0.654	3.488	0.005	12-06-12 1:50:00 AM			0.708	0.003	12-06-12 1:50:00 AM	8.07	8.4
12-06-12 1:55:00 AM	0.651	3.441	0.002	12-06-12 1:55:00 AM			0.706	-0.001	12-06-12 1:55:00 AM	8.1	8.4
12-06-12 2:00:00 AM	0.653	3.473	0.003	12-06-12 2:00:00 AM			0.707	-0.002	12-06-12 2:00:00 AM	8.07	8.4
12-06-12 2:05:00 AM	0.653	3.473	-0.002	12-06-12 2:05:00 AM			0.708	0.000	12-06-12 2:05:00 AM	8.12	8.4
12-06-12 2:10:00 AM	0.654	3.488	0.003	12-06-12 2:10:00 AM			0.708	0.001	12-06-12 2:10:00 AM	8	8.4
12-06-12 2:15:00 AM	0.653	3.473	-0.002	12-06-12 2:15:00 AM			0.704	-0.003	12-06-12 2:15:00 AM	8.06	8.4
12-06-12 2:20:00 AM	0.65	3.425	-0.003	12-06-12 2:20:00 AM			0.709	0.004	12-06-12 2:20:00 AM	8	8.4
12-06-12 2:25:00 AM	0.653	3.473	0.003	12-06-12 2:25:00 AM			0.707	-0.002	12-06-12 2:25:00 AM	8.08	8.4
12-06-12 2:30:00 AM	0.652	3.457	0.001	12-06-12 2:30:00 AM			0.709	0.003	12-06-12 2:30:00 AM	8.1	8.4
12-06-12 2:35:00 AM	0.655	3.504	0.006	12-06-12 2:35:00 AM			0.709	0.001	12-06-12 2:35:00 AM	8.01	8.4
12-06-12 2:40:00 AM	0.651	3.441	-0.002	12-06-12 2:40:00 AM			0.708	0.004	12-06-12 2:40:00 AM	7.94	8.4
12-06-12 2:45:00 AM	0.651	3.441	0.000	12-06-12 2:45:00 AM			0.712	0.008	12-06-12 2:45:00 AM	8.1	8.4
12-06-12 2:50:00 AM	0.653	3.473	-0.001	12-06-12 2:50:00 AM			0.708	0.000	12-06-12 2:50:00 AM	8.07	8.4
12-06-12 2:55:00 AM	0.653	3.473	0.002	12-06-12 2:55:00 AM			0.706	0.000	12-06-12 2:55:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-06-12 3:00:00 AM	0.656	3.520	0.003	12-06-12 3:00:00 AM			0.709	0.002	12-06-12 3:00:00 AM	8.12	8.4
12-06-12 3:05:00 AM	0.655	3.504	0.002	12-06-12 3:05:00 AM			0.709	0.001	12-06-12 3:05:00 AM	8.04	8.4
12-06-12 3:10:00 AM	0.657	3.536	0.003	12-06-12 3:10:00 AM			0.71	0.002	12-06-12 3:10:00 AM	8.02	8.4
12-06-12 3:15:00 AM	0.66			12-06-12 3:15:00 AM			0.705	0.001	12-06-12 3:15:00 AM	7.84	8.4
12-06-12 3:20:00 AM	0.657			12-06-12 3:20:00 AM			0.709	0.000	12-06-12 3:20:00 AM	7.94	8.4
12-06-12 3:25:00 AM	0.654			12-06-12 3:25:00 AM			0.71	0.003	12-06-12 3:25:00 AM	7.96	8.4
12-06-12 3:30:00 AM	0.659	3.568	0.007	12-06-12 3:30:00 AM			0.707	-0.002	12-06-12 3:30:00 AM	7.82	8.4
12-06-12 3:35:00 AM	0.657	3.536	0.002	12-06-12 3:35:00 AM			0.708	-0.001	12-06-12 3:35:00 AM	8.02	8.4
12-06-12 3:40:00 AM	0.659	3.568	0.008	12-06-12 3:40:00 AM			0.709	0.001	12-06-12 3:40:00 AM	7.96	8.4
12-06-12 3:45:00 AM	0.66	3.584	0.009	12-06-12 3:45:00 AM			0.709	-0.003	12-06-12 3:45:00 AM	8.01	8.4
12-06-12 3:50:00 AM	0.659	3.568	0.006	12-06-12 3:50:00 AM			0.712	0.004	12-06-12 3:50:00 AM	8	8.4
12-06-12 3:55:00 AM	0.659	3.568	0.006	12-06-12 3:55:00 AM			0.709	0.003	12-06-12 3:55:00 AM	8.07	8.4
12-06-12 4:00:00 AM	0.658	3.552	0.002	12-06-12 4:00:00 AM			0.707	-0.002	12-06-12 4:00:00 AM	8	8.4
12-06-12 4:05:00 AM	0.66	3.584	0.005	12-06-12 4:05:00 AM			0.709	0.000	12-06-12 4:05:00 AM	8.02	8.4
12-06-12 4:10:00 AM	0.662	3.617	0.005	12-06-12 4:10:00 AM			0.712	0.002	12-06-12 4:10:00 AM	8.04	8.4
12-06-12 4:15:00 AM	0.657	3.536		12-06-12 4:15:00 AM			0.713	0.008	12-06-12 4:15:00 AM	8.07	8.4
12-06-12 4:20:00 AM	0.659	3.568		12-06-12 4:20:00 AM			0.71	0.001	12-06-12 4:20:00 AM	8.12	8.4
12-06-12 4:25:00 AM	0.663	3.633		12-06-12 4:25:00 AM			0.711	0.001	12-06-12 4:25:00 AM	7.92	8.4
12-06-12 4:30:00 AM	0.661	3.600	0.002	12-06-12 4:30:00 AM			0.709	0.002	12-06-12 4:30:00 AM	7.94	8.4
12-06-12 4:35:00 AM	0.663	3.633	0.006	12-06-12 4:35:00 AM			0.707	-0.001	12-06-12 4:35:00 AM	8.04	8.4
12-06-12 4:40:00 AM	0.661	3.600	0.002	12-06-12 4:40:00 AM			0.711	0.002	12-06-12 4:40:00 AM	8.13	8.4
12-06-12 4:45:00 AM	0.661	3.600	0.001	12-06-12 4:45:00 AM			0.715	0.006	12-06-12 4:45:00 AM	7.92	8.4
12-06-12 4:50:00 AM	0.663	3.633	0.004	12-06-12 4:50:00 AM			0.715	0.003	12-06-12 4:50:00 AM	8.02	8.4
12-06-12 4:55:00 AM	0.661	3.600	0.002	12-06-12 4:55:00 AM			0.719	0.010	12-06-12 4:55:00 AM	7.94	8.4
12-06-12 5:00:00 AM	0.663	3.633	0.005	12-06-12 5:00:00 AM			0.71	0.003	12-06-12 5:00:00 AM	8.02	8.4
12-06-12 5:05:00 AM	0.664	3.649	0.004	12-06-12 5:05:00 AM			0.715	0.006	12-06-12 5:05:00 AM	8.02	8.4
12-06-12 5:10:00 AM	0.662	3.617	0.000	12-06-12 5:10:00 AM			0.71	-0.002	12-06-12 5:10:00 AM	8.04	8.4
12-06-12 5:15:00 AM	0.661	3.600	0.004	12-06-12 5:15:00 AM			0.708	-0.005	12-06-12 5:15:00 AM	8.1	8.4
12-06-12 5:20:00 AM	0.667	3.698	0.008	12-06-12 5:20:00 AM			0.71	0.000	12-06-12 5:20:00 AM	8.08	8.4
12-06-12 5:25:00 AM	0.665	3.665	0.002	12-06-12 5:25:00 AM			0.713	0.002	12-06-12 5:25:00 AM	7.96	8.4
12-06-12 5:30:00 AM	0.664	3.649	0.003	12-06-12 5:30:00 AM			0.711	0.002	12-06-12 5:30:00 AM	7.95	8.4
12-06-12 5:35:00 AM	0.665	3.665	0.002	12-06-12 5:35:00 AM			0.712	0.005	12-06-12 5:35:00 AM	8.1	8.4
12-06-12 5:40:00 AM	0.665	3.665	0.004	12-06-12 5:40:00 AM			0.71	-0.001	12-06-12 5:40:00 AM	8.07	8.4
12-06-12 5:45:00 AM	0.668	3.715	0.007	12-06-12 5:45:00 AM			0.709	-0.006	12-06-12 5:45:00 AM	7.98	8.4
12-06-12 5:50:00 AM	0.666	3.682	0.003	12-06-12 5:50:00 AM			0.708	-0.007	12-06-12 5:50:00 AM	8.12	8.4
12-06-12 5:55:00 AM	0.67	3.748	0.009	12-06-12 5:55:00 AM			0.719	0.000	12-06-12 5:55:00 AM	8.06	8.4
12-06-12 6:00:00 AM	0.669	3.731	0.006	12-06-12 6:00:00 AM			0.71	0.000	12-06-12 6:00:00 AM	8.1	8.4
12-06-12 6:05:00 AM	0.672	3.781	0.008	12-06-12 6:05:00 AM			0.717	0.002	12-06-12 6:05:00 AM	8.08	8.4
12-06-12 6:10:00 AM	0.67	3.748	0.008	12-06-12 6:10:00 AM			0.714	0.004	12-06-12 6:10:00 AM	8.18	8.4
12-06-12 6:15:00 AM	0.67	3.748	0.009	12-06-12 6:15:00 AM			0.715	0.007	12-06-12 6:15:00 AM	8.02	8.4
12-06-12 6:20:00 AM	0.672	3.781	0.005	12-06-12 6:20:00 AM			0.715	0.005	12-06-12 6:20:00 AM	8.07	8.4
12-06-12 6:25:00 AM	0.675	3.831	0.010	12-06-12 6:25:00 AM			0.714	0.001	12-06-12 6:25:00 AM	8.02	8.4
12-06-12 6:30:00 AM	0.674	3.814	0.010	12-06-12 6:30:00 AM			0.716	0.005	12-06-12 6:30:00 AM	8.07	8.4
12-06-12 6:35:00 AM	0.673	3.797	0.008	12-06-12 6:35:00 AM			0.716	0.004	12-06-12 6:35:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-06-12 6:40:00 AM	0.675	3.831	0.010	12-06-12 6:40:00 AM			0.716	0.006	12-06-12 6:40:00 AM	7.77	8.4
12-06-12 6:45:00 AM	0.677	3.865	0.009	12-06-12 6:45:00 AM			0.717	0.008	12-06-12 6:45:00 AM	8.01	8.4
12-06-12 6:50:00 AM	0.678	3.882	0.012	12-06-12 6:50:00 AM			0.72	0.012	12-06-12 6:50:00 AM	8.06	8.4
12-06-12 6:55:00 AM	0.678	3.882	0.008	12-06-12 6:55:00 AM			0.715	-0.004	12-06-12 6:55:00 AM	8.02	8.4
12-06-12 7:00:00 AM	0.678	3.882	0.009	12-06-12 7:00:00 AM			0.722	0.012	12-06-12 7:00:00 AM	8.02	8.4
12-06-12 7:05:00 AM	0.681	3.932	0.009	12-06-12 7:05:00 AM			0.721	0.004	12-06-12 7:05:00 AM	7.89	8.4
12-06-12 7:10:00 AM	0.681	3.932	0.011	12-06-12 7:10:00 AM			0.713	-0.001	12-06-12 7:10:00 AM	8.07	8.4
12-06-12 7:15:00 AM	0.683	3.967	0.013	12-06-12 7:15:00 AM			0.717	0.002	12-06-12 7:15:00 AM	8.02	8.4
12-06-12 7:20:00 AM	0.685	4.001	0.013	12-06-12 7:20:00 AM			0.72	0.005	12-06-12 7:20:00 AM	8.02	8.4
12-06-12 7:25:00 AM	0.684	3.984	0.009	12-06-12 7:25:00 AM			0.717	0.003	12-06-12 7:25:00 AM	7.88	8.4
12-06-12 7:30:00 AM	0.682	3.950	0.008	12-06-12 7:30:00 AM			0.723	0.007	12-06-12 7:30:00 AM	8.02	8.4
12-06-12 7:35:00 AM	0.686	4.018	0.013	12-06-12 7:35:00 AM			0.72	0.004	12-06-12 7:35:00 AM	7.96	8.4
12-06-12 7:40:00 AM	0.684	3.984	0.009	12-06-12 7:40:00 AM			0.721	0.005	12-06-12 7:40:00 AM	7.96	8.4
12-06-12 7:45:00 AM	0.689	4.070	0.012	12-06-12 7:45:00 AM			0.719	0.002	12-06-12 7:45:00 AM	8.02	8.4
12-06-12 7:50:00 AM	0.687	4.036	0.009	12-06-12 7:50:00 AM			0.719	-0.001	12-06-12 7:50:00 AM	8.02	8.4
12-06-12 7:55:00 AM	0.685	4.001	0.007	12-06-12 7:55:00 AM			0.72	0.005	12-06-12 7:55:00 AM	8	8.4
12-06-12 8:00:00 AM	0.688	4.053	0.010	12-06-12 8:00:00 AM			0.724	0.002	12-06-12 8:00:00 AM	8.07	8.4
12-06-12 8:05:00 AM	0.689	4.070	0.008	12-06-12 8:05:00 AM			0.721	0.000	12-06-12 8:05:00 AM	8.08	8.4
12-06-12 8:10:00 AM	0.694	4.158	0.013	12-06-12 8:10:00 AM			0.728	0.015	12-06-12 8:10:00 AM	8	8.4
12-06-12 8:15:00 AM	0.692	4.123	0.009	12-06-12 8:15:00 AM			0.724	0.007	12-06-12 8:15:00 AM	7.89	8.4
12-06-12 8:20:00 AM	0.692	4.123	0.007	12-06-12 8:20:00 AM			0.722	0.002	12-06-12 8:20:00 AM	8	8.4
12-06-12 8:25:00 AM	0.692	4.123	0.008	12-06-12 8:25:00 AM			0.719	0.002	12-06-12 8:25:00 AM	8.06	8.4
12-06-12 8:30:00 AM	0.69	4.088	0.008	12-06-12 8:30:00 AM			0.727	0.004	12-06-12 8:30:00 AM	8.02	8.4
12-06-12 8:35:00 AM	0.698	4.229	0.012	12-06-12 8:35:00 AM			0.721	0.001	12-06-12 8:35:00 AM	8.01	8.4
12-06-12 8:40:00 AM	0.696	4.194	0.012	12-06-12 8:40:00 AM			0.722	0.001	12-06-12 8:40:00 AM	8.04	8.4
12-06-12 8:45:00 AM	0.698	4.229	0.009	12-06-12 8:45:00 AM			0.726	0.007	12-06-12 8:45:00 AM	8.06	8.4
12-06-12 8:50:00 AM	0.692	4.123	0.005	12-06-12 8:50:00 AM			0.72	0.001	12-06-12 8:50:00 AM	7.98	8.4
12-06-12 8:55:00 AM	0.699	4.247	0.014	12-06-12 8:55:00 AM			0.724	0.004	12-06-12 8:55:00 AM	8.01	8.4
12-06-12 9:00:00 AM	0.705	4.355	0.017	12-06-12 9:00:00 AM			0.725	0.001	12-06-12 9:00:00 AM	8.04	8.4
12-06-12 9:05:00 AM	0.701	4.283	0.012	12-06-12 9:05:00 AM			0.728	0.007	12-06-12 9:05:00 AM	8.02	8.4
12-06-12 9:10:00 AM	0.702	4.301	0.008	12-06-12 9:10:00 AM			0.727	-0.001	12-06-12 9:10:00 AM	8.01	8.4
12-06-12 9:15:00 AM	0.705	4.355	0.013	12-06-12 9:15:00 AM			0.722	-0.002	12-06-12 9:15:00 AM	8.02	8.4
12-06-12 9:20:00 AM	0.702	4.301	0.010	12-06-12 9:20:00 AM			0.729	0.007	12-06-12 9:20:00 AM	8.07	8.4
12-06-12 9:25:00 AM	0.701	4.283	0.009	12-06-12 9:25:00 AM			0.724	0.005	12-06-12 9:25:00 AM	8.01	8.4
12-06-12 9:30:00 AM	0.707	4.392	0.017	12-06-12 9:30:00 AM			0.728	0.001	12-06-12 9:30:00 AM	7.9	8.4
12-06-12 9:35:00 AM	0.702	4.301	0.004	12-06-12 9:35:00 AM			0.726	0.005	12-06-12 9:35:00 AM	8.04	8.4
12-06-12 9:40:00 AM	0.708	4.410	0.012	12-06-12 9:40:00 AM			0.732	0.010	12-06-12 9:40:00 AM	8.04	8.4
12-06-12 9:45:00 AM	0.709	4.428	0.011	12-06-12 9:45:00 AM			0.732	0.006	12-06-12 9:45:00 AM	8.06	8.4
12-06-12 9:50:00 AM	0.709	4.428	0.017	12-06-12 9:50:00 AM			0.728	0.008	12-06-12 9:50:00 AM	8.01	8.4
12-06-12 9:55:00 AM	0.709	4.428	0.010	12-06-12 9:55:00 AM			0.728	0.004	12-06-12 9:55:00 AM	8.04	8.4
12-06-12 10:00:00 AM	0.707	4.392	0.002	12-06-12 10:00:00 AM			0.731	0.006	12-06-12 10:00:00 AM	7.95	8.4
12-06-12 10:05:00 AM	0.707	4.392	0.006	12-06-12 10:05:00 AM			0.73	0.002	12-06-12 10:05:00 AM	8	8.4
12-06-12 10:10:00 AM	0.71	4.447	0.008	12-06-12 10:10:00 AM			0.734	0.007	12-06-12 10:10:00 AM	8.07	8.4
12-06-12 10:15:00 AM	0.71	4.447	0.005	12-06-12 10:15:00 AM			0.729	0.007	12-06-12 10:15:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-06-12 10:20:00 AM	0.712	4.483	0.010	12-06-12 10:20:00 AM			0.728	-0.001	12-06-12 10:20:00 AM	8.06	8.4
12-06-12 10:25:00 AM	0.714	4.521	0.013	12-06-12 10:25:00 AM			0.728	0.004	12-06-12 10:25:00 AM	7.98	8.4
12-06-12 10:30:00 AM	0.713	4.502	0.006	12-06-12 10:30:00 AM			0.731	0.003	12-06-12 10:30:00 AM	8.02	8.4
12-06-12 10:35:00 AM	0.711	4.465	0.009	12-06-12 10:35:00 AM			0.729	0.003	12-06-12 10:35:00 AM	8.13	8.4
12-06-12 10:40:00 AM	0.715	4.539	0.007	12-06-12 10:40:00 AM			0.731	-0.001	12-06-12 10:40:00 AM	8.12	8.4
12-06-12 10:45:00 AM	0.713	4.502	0.004	12-06-12 10:45:00 AM			0.73	-0.002	12-06-12 10:45:00 AM	8.04	8.4
12-06-12 10:50:00 AM	0.716	4.558	0.007	12-06-12 10:50:00 AM			0.733	0.005	12-06-12 10:50:00 AM	8.02	8.4
12-06-12 10:55:00 AM	0.716	4.558	0.007	12-06-12 10:55:00 AM			0.733	0.005	12-06-12 10:55:00 AM	8.1	8.4
12-06-12 11:00:00 AM	0.718	4.595	0.011	12-06-12 11:00:00 AM			0.734	0.003	12-06-12 11:00:00 AM	7.95	8.4
12-06-12 11:05:00 AM	0.72	4.633	0.013	12-06-12 11:05:00 AM			0.734	0.004	12-06-12 11:05:00 AM	8.1	8.4
12-06-12 11:10:00 AM	0.718	4.595	0.008	12-06-12 11:10:00 AM			0.734	0.000	12-06-12 11:10:00 AM	8.1	8.4
12-06-12 11:15:00 AM	0.719	4.614	0.009	12-06-12 11:15:00 AM			0.735	0.006	12-06-12 11:15:00 AM	8.02	8.4
12-06-12 11:20:00 AM	0.721	4.652	0.009	12-06-12 11:20:00 AM			0.736	0.008	12-06-12 11:20:00 AM	8.01	8.4
12-06-12 11:25:00 AM	0.722	4.671	0.008	12-06-12 11:25:00 AM			0.738	0.010	12-06-12 11:25:00 AM	8.07	8.4
12-06-12 11:30:00 AM	0.725	4.728	0.012	12-06-12 11:30:00 AM			0.733	0.002	12-06-12 11:30:00 AM	8.01	8.4
12-06-12 11:35:00 AM	0.723	4.690	0.012	12-06-12 11:35:00 AM			0.737	0.008	12-06-12 11:35:00 AM	8	8.4
12-06-12 11:40:00 AM	0.726	4.747	0.011	12-06-12 11:40:00 AM			0.737	0.006	12-06-12 11:40:00 AM	7.92	8.4
12-06-12 11:45:00 AM	0.726	4.747	0.013	12-06-12 11:45:00 AM			0.734	0.004	12-06-12 11:45:00 AM	7.98	8.4
12-06-12 11:50:00 AM	0.727	4.766	0.011	12-06-12 11:50:00 AM			0.733	0.000	12-06-12 11:50:00 AM	8.06	8.4
12-06-12 11:55:00 AM	0.729	4.805	0.013	12-06-12 11:55:00 AM			0.737	0.004	12-06-12 11:55:00 AM	8.08	8.4
12-06-12 12:00:00 PM	0.731	4.843	0.013	12-06-12 12:00:00 PM			0.739	0.005	12-06-12 12:00:00 PM	7.95	8.4
12-06-12 12:05:00 PM	0.729	4.805	0.009	12-06-12 12:05:00 PM			0.738	0.004	12-06-12 12:05:00 PM	8.06	8.4
12-06-12 12:10:00 PM	0.73	4.824	0.012	12-06-12 12:10:00 PM			0.743	0.009	12-06-12 12:10:00 PM	7.94	8.4
12-06-12 12:15:00 PM	0.733	4.882	0.014	12-06-12 12:15:00 PM			0.741	0.006	12-06-12 12:15:00 PM	8.04	8.4
12-06-12 12:20:00 PM	0.734	4.902	0.013	12-06-12 12:20:00 PM			0.743	0.007	12-06-12 12:20:00 PM	8.07	8.4
12-06-12 12:25:00 PM	0.736	4.941	0.014	12-06-12 12:25:00 PM			0.744	0.006	12-06-12 12:25:00 PM	7.9	8.4
12-06-12 12:30:00 PM	0.734	4.902	0.009	12-06-12 12:30:00 PM			0.746	0.013	12-06-12 12:30:00 PM	7.8	8.4
12-06-12 12:35:00 PM	0.736	4.941	0.013	12-06-12 12:35:00 PM			0.742	0.005	12-06-12 12:35:00 PM	8.04	8.4
12-06-12 12:40:00 PM	0.736	4.941	0.010	12-06-12 12:40:00 PM			0.742	0.005	12-06-12 12:40:00 PM	8.04	8.4
12-06-12 12:45:00 PM	0.739	5.000	0.013	12-06-12 12:45:00 PM			0.747	0.013	12-06-12 12:45:00 PM	8.12	8.4
12-06-12 12:50:00 PM	0.738	4.980	0.011	12-06-12 12:50:00 PM			0.745	0.012	12-06-12 12:50:00 PM	8.07	8.4
12-06-12 12:55:00 PM	0.741	5.040	0.012	12-06-12 12:55:00 PM			0.749	0.012	12-06-12 12:55:00 PM	7.86	8.4
12-06-12 1:00:00 PM	0.743	5.080	0.012	12-06-12 1:00:00 PM			0.744	0.005	12-06-12 1:00:00 PM	8.06	8.4
12-06-12 1:05:00 PM	0.744	5.100	0.015	12-06-12 1:05:00 PM			0.749	0.011	12-06-12 1:05:00 PM	7.89	8.4
12-06-12 1:10:00 PM	0.744	5.100	0.014	12-06-12 1:10:00 PM			0.748	0.005	12-06-12 1:10:00 PM	8.04	8.4
12-06-12 1:15:00 PM	0.741	5.040	0.008	12-06-12 1:15:00 PM			0.749	0.008	12-06-12 1:15:00 PM	7.92	8.4
12-06-12 1:20:00 PM	0.75	5.221	0.016	12-06-12 1:20:00 PM			0.746	0.003	12-06-12 1:20:00 PM	8.01	8.4
12-06-12 1:25:00 PM	0.749	5.200	0.013	12-06-12 1:25:00 PM			0.745	0.001	12-06-12 1:25:00 PM	8.02	8.4
12-06-12 1:30:00 PM	0.748	5.180	0.014	12-06-12 1:30:00 PM			0.747	0.001	12-06-12 1:30:00 PM	8.1	8.4
12-06-12 1:35:00 PM	0.748	5.180	0.012	12-06-12 1:35:00 PM			0.747	0.005	12-06-12 1:35:00 PM	8.01	8.4
12-06-12 1:40:00 PM	0.751	5.241	0.015	12-06-12 1:40:00 PM			0.755	0.013	12-06-12 1:40:00 PM	8.07	8.4
12-06-12 1:45:00 PM	0.75	5.221	0.011	12-06-12 1:45:00 PM			0.75	0.003	12-06-12 1:45:00 PM	7.96	8.4
12-06-12 1:50:00 PM	0.754	5.302	0.016	12-06-12 1:50:00 PM			0.752	0.007	12-06-12 1:50:00 PM	7.89	8.4
12-06-12 1:55:00 PM	0.758	5.385	0.017	12-06-12 1:55:00 PM			0.749	0.000	12-06-12 1:55:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-06-12 2:00:00 PM	0.76	5.426	0.017	12-06-12 2:00:00 PM			0.752	0.008	12-06-12 2:00:00 PM	8.14	8.4
12-06-12 2:05:00 PM	0.757	5.364	0.013	12-06-12 2:05:00 PM			0.754	0.005	12-06-12 2:05:00 PM	8.02	8.4
12-06-12 2:10:00 PM	0.762	5.468	0.018	12-06-12 2:10:00 PM			0.753	0.005	12-06-12 2:10:00 PM	7.94	8.4
12-06-12 2:15:00 PM	0.763	5.489	0.022	12-06-12 2:15:00 PM			0.749	0.000	12-06-12 2:15:00 PM	8.01	8.4
12-06-12 2:20:00 PM	0.761	5.447	0.011	12-06-12 2:20:00 PM			0.752	0.006	12-06-12 2:20:00 PM	7.98	8.4
12-06-12 2:25:00 PM	0.762	5.468	0.013	12-06-12 2:25:00 PM			0.753	0.008	12-06-12 2:25:00 PM	8.16	8.4
12-06-12 2:30:00 PM	0.767	5.573	0.019	12-06-12 2:30:00 PM			0.757	0.010	12-06-12 2:30:00 PM	8.04	8.4
12-06-12 2:35:00 PM	0.767	5.573	0.019	12-06-12 2:35:00 PM			0.755	0.008	12-06-12 2:35:00 PM	8.02	8.4
12-06-12 2:40:00 PM	0.766	5.552	0.015	12-06-12 2:40:00 PM			0.758	0.003	12-06-12 2:40:00 PM	7.98	8.4
12-06-12 2:45:00 PM	0.766	5.552	0.016	12-06-12 2:45:00 PM			0.762	0.012	12-06-12 2:45:00 PM	8	8.4
12-06-12 2:50:00 PM	0.769	5.615	0.015	12-06-12 2:50:00 PM			0.756	0.004	12-06-12 2:50:00 PM	8.06	8.4
12-06-12 2:55:00 PM	0.775	5.744	0.017	12-06-12 2:55:00 PM			0.756	0.007	12-06-12 2:55:00 PM	8.04	8.4
12-06-12 3:00:00 PM	0.778	5.809	0.018	12-06-12 3:00:00 PM			0.761	0.009	12-06-12 3:00:00 PM	8.07	8.4
12-06-12 3:05:00 PM	0.775	5.744	0.018	12-06-12 3:05:00 PM			0.758	0.004	12-06-12 3:05:00 PM	8.1	8.4
12-06-12 3:10:00 PM	0.776	5.765	0.014	12-06-12 3:10:00 PM			0.755	0.002	12-06-12 3:10:00 PM	8.07	8.4
12-06-12 3:15:00 PM	0.779	5.830	0.016	12-06-12 3:15:00 PM			0.763	0.014	12-06-12 3:15:00 PM	7.88	8.4
12-06-12 3:20:00 PM	0.783	5.918	0.022	12-06-12 3:20:00 PM			0.761	0.009	12-06-12 3:20:00 PM	8.02	8.4
12-06-12 3:25:00 PM	0.78	5.852	0.018	12-06-12 3:25:00 PM			0.767	0.014	12-06-12 3:25:00 PM	8.01	8.4
12-06-12 3:30:00 PM	0.781	5.874	0.014	12-06-12 3:30:00 PM			0.765	0.008	12-06-12 3:30:00 PM	7.98	8.4
12-06-12 3:35:00 PM	0.783	5.918	0.016	12-06-12 3:35:00 PM			0.768	0.013	12-06-12 3:35:00 PM	7.98	8.4
12-06-12 3:40:00 PM	0.782	5.896	0.016	12-06-12 3:40:00 PM			0.761	0.003	12-06-12 3:40:00 PM	8.1	8.4
12-06-12 3:45:00 PM	0.788	6.028	0.022	12-06-12 3:45:00 PM			0.765	0.003	12-06-12 3:45:00 PM	7.96	8.4
12-06-12 3:50:00 PM	0.788	6.028	0.019	12-06-12 3:50:00 PM			0.768	0.012	12-06-12 3:50:00 PM	8.01	8.4
12-06-12 3:55:00 PM	0.792	6.117	0.017	12-06-12 3:55:00 PM			0.763	0.007	12-06-12 3:55:00 PM	8.02	8.4
12-06-12 4:00:00 PM	0.796	6.207	0.018	12-06-12 4:00:00 PM			0.769	0.008	12-06-12 4:00:00 PM	8.04	8.4
12-06-12 4:05:00 PM	0.79	6.073	0.015	12-06-12 4:05:00 PM			0.771	0.013	12-06-12 4:05:00 PM	7.92	8.4
12-06-12 4:10:00 PM	0.793	6.140	0.017	12-06-12 4:10:00 PM			0.772	0.017	12-06-12 4:10:00 PM	8.13	8.4
12-06-12 4:15:00 PM	0.796	6.207	0.017	12-06-12 4:15:00 PM			0.774	0.011	12-06-12 4:15:00 PM	7.9	8.4
12-06-12 4:20:00 PM	0.8	6.298	0.017	12-06-12 4:20:00 PM			0.772	0.011	12-06-12 4:20:00 PM	8.02	8.4
12-06-12 4:25:00 PM	0.804	6.390	0.024	12-06-12 4:25:00 PM			0.77	0.003	12-06-12 4:25:00 PM	8.02	8.4
12-06-12 4:30:00 PM	0.801	6.321	0.020	12-06-12 4:30:00 PM			0.774	0.009	12-06-12 4:30:00 PM	7.98	8.4
12-06-12 4:35:00 PM	0.806	6.436	0.023	12-06-12 4:35:00 PM			0.774	0.006	12-06-12 4:35:00 PM	8	8.4
12-06-12 4:40:00 PM	0.807	6.459	0.025	12-06-12 4:40:00 PM			0.78	0.019	12-06-12 4:40:00 PM	7.96	8.4
12-06-12 4:45:00 PM	0.807	6.459	0.019	12-06-12 4:45:00 PM			0.779	0.014	12-06-12 4:45:00 PM	7.92	8.4
12-06-12 4:50:00 PM	0.808	6.482	0.020	12-06-12 4:50:00 PM			0.781	0.013	12-06-12 4:50:00 PM	8.08	8.4
12-06-12 4:55:00 PM	0.808	6.482	0.016	12-06-12 4:55:00 PM			0.777	0.014	12-06-12 4:55:00 PM	7.95	8.4
12-06-12 5:00:00 PM	0.81	6.529	0.014	12-06-12 5:00:00 PM			0.778	0.009	12-06-12 5:00:00 PM	8	8.4
12-06-12 5:05:00 PM	0.813	6.599	0.023	12-06-12 5:05:00 PM			0.78	0.009	12-06-12 5:05:00 PM	8	8.4
12-06-12 5:10:00 PM	0.814	6.622	0.021	12-06-12 5:10:00 PM			0.78	0.008	12-06-12 5:10:00 PM	8.01	8.4
12-06-12 5:15:00 PM	0.811	6.552	0.015	12-06-12 5:15:00 PM			0.785	0.011	12-06-12 5:15:00 PM	7.92	8.4
12-06-12 5:20:00 PM	0.813	6.599	0.013	12-06-12 5:20:00 PM			0.784	0.012	12-06-12 5:20:00 PM	8.01	8.4
12-06-12 5:25:00 PM	0.818	6.717	0.014	12-06-12 5:25:00 PM			0.785	0.015	12-06-12 5:25:00 PM	7.95	8.4
12-06-12 5:30:00 PM	0.817	6.693	0.016	12-06-12 5:30:00 PM			0.786	0.012	12-06-12 5:30:00 PM	8.01	8.4
12-06-12 5:35:00 PM	0.817	6.693	0.011	12-06-12 5:35:00 PM			0.786	0.012	12-06-12 5:35:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-06-12 5:40:00 PM	0.821	6.788	0.014	12-06-12 5:40:00 PM			0.791	0.011	12-06-12 5:40:00 PM	8.04	8.4
12-06-12 5:45:00 PM	0.821	6.788	0.014	12-06-12 5:45:00 PM			0.793	0.014	12-06-12 5:45:00 PM	8.08	8.4
12-06-12 5:50:00 PM	0.826	6.908	0.018	12-06-12 5:50:00 PM			0.792	0.011	12-06-12 5:50:00 PM	8	8.4
12-06-12 5:55:00 PM	0.821	6.788	0.013	12-06-12 5:55:00 PM			0.795	0.018	12-06-12 5:55:00 PM	8.04	8.4
12-06-12 6:00:00 PM	0.821	6.788	0.011	12-06-12 6:00:00 PM			0.794	0.016	12-06-12 6:00:00 PM	8	8.4
12-06-12 6:05:00 PM	0.83	7.005	0.017	12-06-12 6:05:00 PM			0.797	0.017	12-06-12 6:05:00 PM	8.01	8.4
12-06-12 6:10:00 PM	0.831	7.030	0.017	12-06-12 6:10:00 PM			0.795	0.015	12-06-12 6:10:00 PM	7.95	8.4
12-06-12 6:15:00 PM	0.83	7.005	0.019	12-06-12 6:15:00 PM			0.797	0.012	12-06-12 6:15:00 PM	8.04	8.4
12-06-12 6:20:00 PM	0.838	7.202	0.025	12-06-12 6:20:00 PM			0.795	0.011	12-06-12 6:20:00 PM	8.06	8.4
12-06-12 6:25:00 PM	0.836	7.152	0.018	12-06-12 6:25:00 PM			0.798	0.013	12-06-12 6:25:00 PM	8.07	8.4
12-06-12 6:30:00 PM	0.84	7.251	0.023	12-06-12 6:30:00 PM			0.795	0.009	12-06-12 6:30:00 PM	8.1	8.4
12-06-12 6:35:00 PM	0.838	7.202	0.021	12-06-12 6:35:00 PM			0.802	0.016	12-06-12 6:35:00 PM	7.92	8.4
12-06-12 6:40:00 PM	0.84	7.251	0.019	12-06-12 6:40:00 PM			0.797	0.006	12-06-12 6:40:00 PM	8.04	8.4
12-06-12 6:45:00 PM	0.841	7.276	0.020	12-06-12 6:45:00 PM			0.793	0.000	12-06-12 6:45:00 PM	8.08	8.4
12-06-12 6:50:00 PM	0.841	7.276	0.015	12-06-12 6:50:00 PM			0.804	0.012	12-06-12 6:50:00 PM	8	8.4
12-06-12 6:55:00 PM	0.84	7.251	0.019	12-06-12 6:55:00 PM			0.807	0.012	12-06-12 6:55:00 PM	8.07	8.4
12-06-12 7:00:00 PM	0.846	7.402	0.025	12-06-12 7:00:00 PM			0.805	0.011	12-06-12 7:00:00 PM	8	8.4
12-06-12 7:05:00 PM	0.841	7.276	0.011	12-06-12 7:05:00 PM			0.805	0.008	12-06-12 7:05:00 PM	8.12	8.4
12-06-12 7:10:00 PM	0.84	7.251	0.009	12-06-12 7:10:00 PM			0.809	0.014	12-06-12 7:10:00 PM	8.04	8.4
12-06-12 7:15:00 PM	0.845	7.376	0.015	12-06-12 7:15:00 PM			0.807	0.010	12-06-12 7:15:00 PM	8.02	8.4
12-06-12 7:20:00 PM	0.844	7.351	0.006	12-06-12 7:20:00 PM			0.802	0.007	12-06-12 7:20:00 PM	7.89	8.4
12-06-12 7:25:00 PM	0.847	7.427	0.011	12-06-12 7:25:00 PM			0.8	0.002	12-06-12 7:25:00 PM	8.07	8.4
12-06-12 7:30:00 PM	0.845	7.376	0.005	12-06-12 7:30:00 PM			0.809	0.014	12-06-12 7:30:00 PM	8	8.4
12-06-12 7:35:00 PM	0.85	7.503	0.012	12-06-12 7:35:00 PM			0.807	0.005	12-06-12 7:35:00 PM	7.98	8.4
12-06-12 7:40:00 PM	0.851	7.528	0.011	12-06-12 7:40:00 PM			0.808	0.011	12-06-12 7:40:00 PM	7.9	8.4
12-06-12 7:45:00 PM	0.846	7.402	0.005	12-06-12 7:45:00 PM			0.812	0.019	12-06-12 7:45:00 PM	8.02	8.4
12-06-12 7:50:00 PM	0.851	7.528	0.010	12-06-12 7:50:00 PM			0.821	0.017	12-06-12 7:50:00 PM	7.98	8.4
12-06-12 7:55:00 PM	0.851	7.528	0.011	12-06-12 7:55:00 PM			0.815	0.008	12-06-12 7:55:00 PM	8.07	8.4
12-06-12 8:00:00 PM	0.851	7.528	0.005	12-06-12 8:00:00 PM			0.813	0.008	12-06-12 8:00:00 PM	8.08	8.4
12-06-12 8:05:00 PM	0.854	7.605	0.013	12-06-12 8:05:00 PM			0.817	0.012	12-06-12 8:05:00 PM	8.02	8.4
12-06-12 8:10:00 PM	0.856	7.656	0.016	12-06-12 8:10:00 PM			0.811	0.002	12-06-12 8:10:00 PM	8.06	8.4
12-06-12 8:15:00 PM	0.853	7.579	0.008	12-06-12 8:15:00 PM			0.815	0.008	12-06-12 8:15:00 PM	8.04	8.4
12-06-12 8:20:00 PM	0.853	7.579	0.009	12-06-12 8:20:00 PM			0.819	0.017	12-06-12 8:20:00 PM	8.06	8.4
12-06-12 8:25:00 PM	0.854	7.605	0.007	12-06-12 8:25:00 PM			0.808	0.008	12-06-12 8:25:00 PM	8.02	8.4
12-06-12 8:30:00 PM	0.857	7.682	0.012	12-06-12 8:30:00 PM			0.819	0.010	12-06-12 8:30:00 PM	8.02	8.4
12-06-12 8:35:00 PM	0.857	7.682	0.007	12-06-12 8:35:00 PM			0.815	0.008	12-06-12 8:35:00 PM	8.01	8.4
12-06-12 8:40:00 PM	0.856	7.656	0.005	12-06-12 8:40:00 PM			0.819	0.011	12-06-12 8:40:00 PM	8.06	8.4
12-06-12 8:45:00 PM	0.86	7.759	0.014	12-06-12 8:45:00 PM			0.818	0.006	12-06-12 8:45:00 PM	8.07	8.4
12-06-12 8:50:00 PM	0.856	7.656	0.005	12-06-12 8:50:00 PM			0.821	0.000	12-06-12 8:50:00 PM	8.02	8.4
12-06-12 8:55:00 PM	0.852	7.554	0.001	12-06-12 8:55:00 PM			0.824	0.009	12-06-12 8:55:00 PM	7.9	8.4
12-06-12 9:00:00 PM	0.853	7.579	0.002	12-06-12 9:00:00 PM			0.819	0.006	12-06-12 9:00:00 PM	8.06	8.4
12-06-12 9:05:00 PM	0.864	7.864	0.010	12-06-12 9:05:00 PM			0.818	0.001	12-06-12 9:05:00 PM	7.98	8.4
12-06-12 9:10:00 PM	0.86	7.759	0.004	12-06-12 9:10:00 PM			0.818	0.007	12-06-12 9:10:00 PM	8.01	8.4
12-06-12 9:15:00 PM	0.861	7.785	0.008	12-06-12 9:15:00 PM			0.824	0.009	12-06-12 9:15:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-06-12 9:20:00 PM	0.857	7.682	0.004	12-06-12 9:20:00 PM			0.821	0.002	12-06-12 9:20:00 PM	7.96	8.4
12-06-12 9:25:00 PM	0.857	7.682	0.003	12-06-12 9:25:00 PM			0.82	0.012	12-06-12 9:25:00 PM	8.1	8.4
12-06-12 9:30:00 PM	0.86	7.759	0.003	12-06-12 9:30:00 PM			0.826	0.007	12-06-12 9:30:00 PM	8.04	8.4
12-06-12 9:35:00 PM	0.862	7.811	0.005	12-06-12 9:35:00 PM			0.823	0.008	12-06-12 9:35:00 PM	7.92	8.4
12-06-12 9:40:00 PM	0.861	7.785	0.005	12-06-12 9:40:00 PM			0.823	0.004	12-06-12 9:40:00 PM	8.01	8.4
12-06-12 9:45:00 PM	0.859	7.734	-0.001	12-06-12 9:45:00 PM			0.816	-0.002	12-06-12 9:45:00 PM	7.9	8.4
12-06-12 9:50:00 PM	0.859	7.734	0.003	12-06-12 9:50:00 PM			0.823	0.002	12-06-12 9:50:00 PM	8.1	8.4
12-06-12 9:55:00 PM	0.86	7.759	0.008	12-06-12 9:55:00 PM			0.822	-0.002	12-06-12 9:55:00 PM	8	8.4
12-06-12 10:00:00 PM	0.861	7.785	0.008	12-06-12 10:00:00 PM			0.818	-0.001	12-06-12 10:00:00 PM	7.95	8.4
12-06-12 10:05:00 PM	0.865	7.890	0.001	12-06-12 10:05:00 PM			0.819	0.001	12-06-12 10:05:00 PM	8	8.4
12-06-12 10:10:00 PM	0.862	7.811	0.002	12-06-12 10:10:00 PM			0.819	0.001	12-06-12 10:10:00 PM	7.96	8.4
12-06-12 10:15:00 PM	0.861	7.785	0.000	12-06-12 10:15:00 PM			0.827	0.003	12-06-12 10:15:00 PM	8.08	8.4
12-06-12 10:20:00 PM	0.865	7.890	0.008	12-06-12 10:20:00 PM			0.818	-0.003	12-06-12 10:20:00 PM	8.02	8.4
12-06-12 10:25:00 PM	0.863	7.838	0.006	12-06-12 10:25:00 PM			0.821	0.001	12-06-12 10:25:00 PM	7.96	8.4
12-06-12 10:30:00 PM	0.861	7.785	0.001	12-06-12 10:30:00 PM			0.822	-0.004	12-06-12 10:30:00 PM	7.86	8.4
12-06-12 10:35:00 PM	0.868	7.969	0.006	12-06-12 10:35:00 PM			0.823	0.000	12-06-12 10:35:00 PM	8	8.4
12-06-12 10:40:00 PM	0.866	7.916	0.005	12-06-12 10:40:00 PM			0.824	0.001	12-06-12 10:40:00 PM	8.06	8.4
12-06-12 10:45:00 PM	0.861	7.785	0.002	12-06-12 10:45:00 PM			0.822	0.006	12-06-12 10:45:00 PM	8.04	8.4
12-06-12 10:50:00 PM	0.864	7.864	0.005	12-06-12 10:50:00 PM			0.817	-0.006	12-06-12 10:50:00 PM	8.04	8.4
12-06-12 10:55:00 PM	0.861	7.785	0.001	12-06-12 10:55:00 PM			0.818	-0.004	12-06-12 10:55:00 PM	7.9	8.4
12-06-12 11:00:00 PM	0.862	7.811	0.001	12-06-12 11:00:00 PM			0.817	-0.001	12-06-12 11:00:00 PM	8.04	8.4
12-06-12 11:05:00 PM	0.863	7.838	-0.002	12-06-12 11:05:00 PM			0.82	0.001	12-06-12 11:05:00 PM	8.07	8.4
12-06-12 11:10:00 PM	0.866	7.916	0.004	12-06-12 11:10:00 PM			0.814	-0.005	12-06-12 11:10:00 PM	7.98	8.4
12-06-12 11:15:00 PM	0.866	7.916	0.005	12-06-12 11:15:00 PM			0.818	-0.009	12-06-12 11:15:00 PM	8.06	8.4
12-06-12 11:20:00 PM	0.866	7.916	0.001	12-06-12 11:20:00 PM			0.825	0.007	12-06-12 11:20:00 PM	8.06	8.4
12-06-12 11:25:00 PM	0.86	7.759	-0.003	12-06-12 11:25:00 PM			0.82	-0.001	12-06-12 11:25:00 PM	8.08	8.4
12-06-12 11:30:00 PM	0.866	7.916	0.005	12-06-12 11:30:00 PM			0.817	-0.005	12-06-12 11:30:00 PM	8.06	8.4
12-06-12 11:35:00 PM	0.86	7.759	-0.008	12-06-12 11:35:00 PM			0.82	-0.003	12-06-12 11:35:00 PM	8.08	8.4
12-06-12 11:40:00 PM	0.866	7.916	0.000	12-06-12 11:40:00 PM			0.818	-0.006	12-06-12 11:40:00 PM	8.04	8.4
12-06-12 11:45:00 PM	0.864	7.864	0.003	12-06-12 11:45:00 PM			0.82	-0.002	12-06-12 11:45:00 PM	8.01	8.4
12-06-12 11:50:00 PM	0.868	7.969	0.004	12-06-12 11:50:00 PM			0.819	0.002	12-06-12 11:50:00 PM	8.01	8.4
12-06-12 11:55:00 PM	0.86	7.759	-0.001	12-06-12 11:55:00 PM			0.824	0.006	12-06-12 11:55:00 PM	8.02	8.4
13-06-12 12:00:00 AM	0.866	7.916	0.004	13-06-12 12:00:00 AM			0.821	0.004	13-06-12 12:00:00 AM	8.02	8.4
13-06-12 12:05:00 AM	0.864	7.864	0.001	13-06-12 12:05:00 AM			0.82	0.000	13-06-12 12:05:00 AM	8.02	8.4
13-06-12 12:10:00 AM	0.862	7.811	-0.004	13-06-12 12:10:00 AM			0.817	0.003	13-06-12 12:10:00 AM	8.07	8.4
13-06-12 12:15:00 AM	0.864	7.864	-0.002	13-06-12 12:15:00 AM			0.823	0.005	13-06-12 12:15:00 AM	8.01	8.4
13-06-12 12:20:00 AM	0.858	7.708	-0.008	13-06-12 12:20:00 AM			0.818	-0.007	13-06-12 12:20:00 AM	7.98	8.4
13-06-12 12:25:00 AM	0.86	7.759	0.000	13-06-12 12:25:00 AM			0.817	-0.003	13-06-12 12:25:00 AM	7.89	8.4
13-06-12 12:30:00 AM	0.865	7.890	-0.001	13-06-12 12:30:00 AM			0.819	0.002	13-06-12 12:30:00 AM	7.98	8.4
13-06-12 12:35:00 AM	0.859	7.734	-0.001	13-06-12 12:35:00 AM			0.822	0.002	13-06-12 12:35:00 AM	7.94	8.4
13-06-12 12:40:00 AM	0.862	7.811	-0.004	13-06-12 12:40:00 AM			0.824	0.006	13-06-12 12:40:00 AM	7.96	8.4
13-06-12 12:45:00 AM	0.862	7.811	-0.002	13-06-12 12:45:00 AM			0.817	-0.003	13-06-12 12:45:00 AM	8	8.4
13-06-12 12:50:00 AM	0.863	7.838	-0.005	13-06-12 12:50:00 AM			0.817	-0.002	13-06-12 12:50:00 AM	8.01	8.4
13-06-12 12:55:00 AM	0.865	7.890	0.005	13-06-12 12:55:00 AM			0.824	0.000	13-06-12 12:55:00 AM	7.94	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-06-12 1:00:00 AM	0.862	7.811	-0.004	13-06-12 1:00:00 AM			0.819	-0.002	13-06-12 1:00:00 AM	7.95	8.4
13-06-12 1:05:00 AM	0.862	7.811	-0.002	13-06-12 1:05:00 AM			0.815	-0.005	13-06-12 1:05:00 AM	8.08	8.4
13-06-12 1:10:00 AM	0.86	7.759	-0.002	13-06-12 1:10:00 AM			0.821	0.004	13-06-12 1:10:00 AM	7.98	8.4
13-06-12 1:15:00 AM	0.864	7.864	0.000	13-06-12 1:15:00 AM			0.82	-0.003	13-06-12 1:15:00 AM	8.06	8.4
13-06-12 1:20:00 AM	0.871	8.048	0.013	13-06-12 1:20:00 AM			0.818	0.000	13-06-12 1:20:00 AM	8.06	8.4
13-06-12 1:25:00 AM	0.867	7.942	0.007	13-06-12 1:25:00 AM			0.818	0.001	13-06-12 1:25:00 AM	8.04	8.4
13-06-12 1:30:00 AM	0.86	7.759	-0.005	13-06-12 1:30:00 AM			0.819	0.000	13-06-12 1:30:00 AM	7.92	8.4
13-06-12 1:35:00 AM	0.863	7.838	0.004	13-06-12 1:35:00 AM			0.82	-0.002	13-06-12 1:35:00 AM	8.06	8.4
13-06-12 1:40:00 AM	0.862	7.811	0.000	13-06-12 1:40:00 AM			0.821	-0.003	13-06-12 1:40:00 AM	7.98	8.4
13-06-12 1:45:00 AM	0.863	7.838	0.001	13-06-12 1:45:00 AM			0.819	0.002	13-06-12 1:45:00 AM	8.02	8.4
13-06-12 1:50:00 AM	0.86	7.759	-0.003	13-06-12 1:50:00 AM			0.822	0.005	13-06-12 1:50:00 AM	8.04	8.4
13-06-12 1:55:00 AM	0.861	7.785	-0.004	13-06-12 1:55:00 AM			0.817	-0.007	13-06-12 1:55:00 AM	8	8.4
13-06-12 2:00:00 AM	0.859	7.734	-0.003	13-06-12 2:00:00 AM			0.815	-0.004	13-06-12 2:00:00 AM	7.95	8.4
13-06-12 2:05:00 AM	0.86	7.759	-0.002	13-06-12 2:05:00 AM			0.819	0.004	13-06-12 2:05:00 AM	8.02	8.4
13-06-12 2:10:00 AM	0.857	7.682	-0.003	13-06-12 2:10:00 AM			0.817	-0.004	13-06-12 2:10:00 AM	8.12	8.4
13-06-12 2:15:00 AM	0.864	7.864	0.000	13-06-12 2:15:00 AM			0.821	0.001	13-06-12 2:15:00 AM	8.02	8.4
13-06-12 2:20:00 AM	0.86	7.759	-0.011	13-06-12 2:20:00 AM			0.823	0.005	13-06-12 2:20:00 AM	8.06	8.4
13-06-12 2:25:00 AM	0.862	7.811	-0.005	13-06-12 2:25:00 AM			0.819	0.001	13-06-12 2:25:00 AM	7.95	8.4
13-06-12 2:30:00 AM	0.864	7.864	0.004	13-06-12 2:30:00 AM			0.822	0.003	13-06-12 2:30:00 AM	8.06	8.4
13-06-12 2:35:00 AM	0.856	7.656	-0.007	13-06-12 2:35:00 AM			0.817	-0.003	13-06-12 2:35:00 AM	8.02	8.4
13-06-12 2:40:00 AM	0.861	7.785	-0.001	13-06-12 2:40:00 AM			0.821	0.000	13-06-12 2:40:00 AM	7.98	8.4
13-06-12 2:45:00 AM	0.862	7.811	-0.001	13-06-12 2:45:00 AM			0.82	0.001	13-06-12 2:45:00 AM	8.06	8.4
13-06-12 2:50:00 AM	0.859	7.734	-0.001	13-06-12 2:50:00 AM			0.822	0.000	13-06-12 2:50:00 AM	8.08	8.4
13-06-12 2:55:00 AM	0.859	7.734	-0.002	13-06-12 2:55:00 AM			0.821	0.004	13-06-12 2:55:00 AM	7.98	8.4
13-06-12 3:00:00 AM	0.861	7.785	0.002	13-06-12 3:00:00 AM			0.817	0.002	13-06-12 3:00:00 AM	7.96	8.4
13-06-12 3:05:00 AM	0.855	7.630	-0.005	13-06-12 3:05:00 AM			0.814	-0.005	13-06-12 3:05:00 AM	8.07	8.4
13-06-12 3:10:00 AM	0.863	7.838	0.006	13-06-12 3:10:00 AM			0.822	0.005	13-06-12 3:10:00 AM	8.07	8.4
13-06-12 3:15:00 AM	0.858	7.708	-0.006	13-06-12 3:15:00 AM			0.819	-0.002	13-06-12 3:15:00 AM	7.95	8.4
13-06-12 3:20:00 AM	0.857	7.682	-0.003	13-06-12 3:20:00 AM			0.818	-0.005	13-06-12 3:20:00 AM	8.06	8.4
13-06-12 3:25:00 AM	0.857	7.682	-0.005	13-06-12 3:25:00 AM			0.82	0.001	13-06-12 3:25:00 AM	8.04	8.4
13-06-12 3:30:00 AM	0.862	7.811	-0.002	13-06-12 3:30:00 AM			0.82	-0.002	13-06-12 3:30:00 AM	7.88	8.4
13-06-12 3:35:00 AM	0.859	7.734	0.003	13-06-12 3:35:00 AM			0.815	-0.002	13-06-12 3:35:00 AM	8.06	8.4
13-06-12 3:40:00 AM	0.861	7.785	0.000	13-06-12 3:40:00 AM			0.814	-0.007	13-06-12 3:40:00 AM	8.18	8.4
13-06-12 3:45:00 AM	0.86	7.759	-0.002	13-06-12 3:45:00 AM			0.815	-0.005	13-06-12 3:45:00 AM	7.94	8.4
13-06-12 3:50:00 AM	0.864	7.864	0.005	13-06-12 3:50:00 AM			0.816	-0.006	13-06-12 3:50:00 AM	8.04	8.4
13-06-12 3:55:00 AM	0.861	7.785	0.002	13-06-12 3:55:00 AM			0.814	-0.007	13-06-12 3:55:00 AM	8.07	8.4
13-06-12 4:00:00 AM	0.859	7.734	-0.002	13-06-12 4:00:00 AM			0.818	0.001	13-06-12 4:00:00 AM	8.02	8.4
13-06-12 4:05:00 AM	0.856	7.656	0.001	13-06-12 4:05:00 AM			0.817	0.003	13-06-12 4:05:00 AM	8	8.4
13-06-12 4:10:00 AM	0.857	7.682	-0.006	13-06-12 4:10:00 AM			0.813	-0.009	13-06-12 4:10:00 AM	8.06	8.4
13-06-12 4:15:00 AM	0.861	7.785	0.003	13-06-12 4:15:00 AM			0.814	-0.005	13-06-12 4:15:00 AM	7.98	8.4
13-06-12 4:20:00 AM	0.862	7.811	0.005	13-06-12 4:20:00 AM			0.815	-0.003	13-06-12 4:20:00 AM	8	8.4
13-06-12 4:25:00 AM	0.856	7.656	-0.001	13-06-12 4:25:00 AM			0.818	-0.002	13-06-12 4:25:00 AM	8.01	8.4
13-06-12 4:30:00 AM	0.859	7.734	-0.003	13-06-12 4:30:00 AM			0.814	-0.006	13-06-12 4:30:00 AM	8.07	8.4
13-06-12 4:35:00 AM	0.858	7.708	-0.001	13-06-12 4:35:00 AM			0.816	0.001	13-06-12 4:35:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-06-12 4:40:00 AM	0.857	7.682	-0.004	13-06-12 4:40:00 AM			0.815	0.001	13-06-12 4:40:00 AM	7.98	8.4
13-06-12 4:45:00 AM	0.856	7.656	-0.004	13-06-12 4:45:00 AM			0.819	0.004	13-06-12 4:45:00 AM	8.07	8.4
13-06-12 4:50:00 AM	0.862	7.811	-0.002	13-06-12 4:50:00 AM			0.817	0.001	13-06-12 4:50:00 AM	7.82	8.4
13-06-12 4:55:00 AM	0.857	7.682	-0.004	13-06-12 4:55:00 AM			0.81	-0.004	13-06-12 4:55:00 AM	8.02	8.4
13-06-12 5:00:00 AM	0.86	7.759	0.001	13-06-12 5:00:00 AM			0.819	0.001	13-06-12 5:00:00 AM	7.89	8.4
13-06-12 5:05:00 AM	0.856	7.656	0.000	13-06-12 5:05:00 AM			0.816	-0.001	13-06-12 5:05:00 AM	8.04	8.4
13-06-12 5:10:00 AM	0.853	7.579	-0.004	13-06-12 5:10:00 AM			0.818	0.005	13-06-12 5:10:00 AM	7.98	8.4
13-06-12 5:15:00 AM	0.86	7.759	-0.001	13-06-12 5:15:00 AM			0.814	0.000	13-06-12 5:15:00 AM	8.18	8.4
13-06-12 5:20:00 AM	0.858	7.708	-0.004	13-06-12 5:20:00 AM			0.814	-0.001	13-06-12 5:20:00 AM	8.12	8.4
13-06-12 5:25:00 AM	0.855	7.630	-0.001	13-06-12 5:25:00 AM			0.817	-0.001	13-06-12 5:25:00 AM	8.04	8.4
13-06-12 5:30:00 AM	0.856	7.656	-0.003	13-06-12 5:30:00 AM			0.809	-0.005	13-06-12 5:30:00 AM	7.98	8.4
13-06-12 5:35:00 AM	0.858	7.708	0.000	13-06-12 5:35:00 AM			0.818	0.002	13-06-12 5:35:00 AM	8.07	8.4
13-06-12 5:40:00 AM	0.855	7.630	-0.002	13-06-12 5:40:00 AM			0.815	0.000	13-06-12 5:40:00 AM	8.07	8.4
13-06-12 5:45:00 AM	0.857	7.682	0.001	13-06-12 5:45:00 AM			0.812	-0.007	13-06-12 5:45:00 AM	8.01	8.4
13-06-12 5:50:00 AM	0.855	7.630	-0.007	13-06-12 5:50:00 AM			0.812	-0.005	13-06-12 5:50:00 AM	8.02	8.4
13-06-12 5:55:00 AM	0.856	7.656	-0.001	13-06-12 5:55:00 AM			0.814	0.004	13-06-12 5:55:00 AM	8.04	8.4
13-06-12 6:00:00 AM	0.857	7.682	-0.003	13-06-12 6:00:00 AM			0.819	0.000	13-06-12 6:00:00 AM	8.07	8.4
13-06-12 6:05:00 AM	0.861	7.785	0.005	13-06-12 6:05:00 AM			0.816	0.000	13-06-12 6:05:00 AM	8.04	8.4
13-06-12 6:10:00 AM	0.857	7.682	0.004	13-06-12 6:10:00 AM			0.818	0.000	13-06-12 6:10:00 AM	8.12	8.4
13-06-12 6:15:00 AM	0.856	7.656	-0.004	13-06-12 6:15:00 AM			0.814	0.000	13-06-12 6:15:00 AM	8.02	8.4
13-06-12 6:20:00 AM	0.851	7.528	-0.007	13-06-12 6:20:00 AM			0.816	0.002	13-06-12 6:20:00 AM	8.13	8.4
13-06-12 6:25:00 AM	0.858	7.708	0.003	13-06-12 6:25:00 AM			0.819	0.002	13-06-12 6:25:00 AM	8.04	8.4
13-06-12 6:30:00 AM	0.862	7.811	0.006	13-06-12 6:30:00 AM			0.813	0.004	13-06-12 6:30:00 AM	8.02	8.4
13-06-12 6:35:00 AM	0.86	7.759	0.002	13-06-12 6:35:00 AM			0.809	-0.009	13-06-12 6:35:00 AM	8.02	8.4
13-06-12 6:40:00 AM	0.853	7.579	-0.002	13-06-12 6:40:00 AM			0.809	-0.006	13-06-12 6:40:00 AM	8.01	8.4
13-06-12 6:45:00 AM	0.856	7.656	-0.001	13-06-12 6:45:00 AM			0.811	-0.001	13-06-12 6:45:00 AM	8.07	8.4
13-06-12 6:50:00 AM	0.858	7.708	0.003	13-06-12 6:50:00 AM			0.813	0.001	13-06-12 6:50:00 AM	8.02	8.4
13-06-12 6:55:00 AM	0.858	7.708	0.002	13-06-12 6:55:00 AM			0.813	-0.001	13-06-12 6:55:00 AM	7.88	8.4
13-06-12 7:00:00 AM	0.855	7.630	-0.002	13-06-12 7:00:00 AM			0.818	-0.001	13-06-12 7:00:00 AM	8.07	8.4
13-06-12 7:05:00 AM	0.857	7.682	-0.004	13-06-12 7:05:00 AM			0.813	-0.003	13-06-12 7:05:00 AM	8.06	8.4
13-06-12 7:10:00 AM	0.856	7.656	-0.001	13-06-12 7:10:00 AM			0.814	-0.004	13-06-12 7:10:00 AM	8.1	8.4
13-06-12 7:15:00 AM	0.857	7.682	0.001	13-06-12 7:15:00 AM			0.812	-0.002	13-06-12 7:15:00 AM	8.01	8.4
13-06-12 7:20:00 AM	0.855	7.630	0.004	13-06-12 7:20:00 AM			0.812	-0.004	13-06-12 7:20:00 AM	8.04	8.4
13-06-12 7:25:00 AM	0.858	7.708	0.000	13-06-12 7:25:00 AM			0.817	-0.002	13-06-12 7:25:00 AM	8.07	8.4
13-06-12 7:30:00 AM	0.853	7.579	-0.009	13-06-12 7:30:00 AM			0.813	0.000	13-06-12 7:30:00 AM	8.08	8.4
13-06-12 7:35:00 AM	0.857	7.682	-0.003	13-06-12 7:35:00 AM			0.813	0.004	13-06-12 7:35:00 AM	8.02	8.4
13-06-12 7:40:00 AM	0.854	7.605	0.001	13-06-12 7:40:00 AM			0.81	0.001	13-06-12 7:40:00 AM	8.02	8.4
13-06-12 7:45:00 AM	0.859	7.734	0.003	13-06-12 7:45:00 AM			0.809	-0.002	13-06-12 7:45:00 AM	8.02	8.4
13-06-12 7:50:00 AM	0.856	7.656	-0.002	13-06-12 7:50:00 AM			0.814	0.001	13-06-12 7:50:00 AM	8.06	8.4
13-06-12 7:55:00 AM	0.852	7.554	-0.006	13-06-12 7:55:00 AM			0.813	0.000	13-06-12 7:55:00 AM	8	8.4
13-06-12 8:00:00 AM	0.856	7.656	0.001	13-06-12 8:00:00 AM			0.816	-0.002	13-06-12 8:00:00 AM	8.1	8.4
13-06-12 8:05:00 AM	0.853	7.579	-0.004	13-06-12 8:05:00 AM			0.809	-0.004	13-06-12 8:05:00 AM	8.04	8.4
13-06-12 8:10:00 AM	0.856	7.656	0.000	13-06-12 8:10:00 AM			0.801	-0.013	13-06-12 8:10:00 AM	8.02	8.4
13-06-12 8:15:00 AM	0.86	7.759	0.003	13-06-12 8:15:00 AM			0.809	-0.003	13-06-12 8:15:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-06-12 8:20:00 AM	0.853	7.579	-0.002	13-06-12 8:20:00 AM			0.811	-0.001	13-06-12 8:20:00 AM	8.01	8.4
13-06-12 8:25:00 AM	0.852	7.554	-0.006	13-06-12 8:25:00 AM			0.808	-0.009	13-06-12 8:25:00 AM	8	8.4
13-06-12 8:30:00 AM	0.853	7.579	0.000	13-06-12 8:30:00 AM			0.814	0.001	13-06-12 8:30:00 AM	7.96	8.4
13-06-12 8:35:00 AM	0.854	7.605	-0.003	13-06-12 8:35:00 AM			0.806	-0.007	13-06-12 8:35:00 AM	8.02	8.4
13-06-12 8:40:00 AM	0.848	7.452	-0.006	13-06-12 8:40:00 AM			0.814	0.004	13-06-12 8:40:00 AM	7.95	8.4
13-06-12 8:45:00 AM	0.855	7.630	-0.004	13-06-12 8:45:00 AM			0.808	-0.001	13-06-12 8:45:00 AM	7.95	8.4
13-06-12 8:50:00 AM	0.853	7.579	-0.003	13-06-12 8:50:00 AM			0.81	-0.004	13-06-12 8:50:00 AM	8.06	8.4
13-06-12 8:55:00 AM	0.854	7.605	0.002	13-06-12 8:55:00 AM			0.81	-0.003	13-06-12 8:55:00 AM	8.06	8.4
13-06-12 9:00:00 AM	0.852	7.554	-0.004	13-06-12 9:00:00 AM			0.809	-0.007	13-06-12 9:00:00 AM	8.04	8.4
13-06-12 9:05:00 AM	0.849	7.477	-0.004	13-06-12 9:05:00 AM			0.808	-0.001	13-06-12 9:05:00 AM	7.95	8.4
13-06-12 9:10:00 AM	0.854	7.605	-0.002	13-06-12 9:10:00 AM			0.806	0.005	13-06-12 9:10:00 AM	7.98	8.4
13-06-12 9:15:00 AM	0.849	7.477	-0.011	13-06-12 9:15:00 AM			0.805	-0.004	13-06-12 9:15:00 AM	8.04	8.4
13-06-12 9:20:00 AM	0.846	7.402	-0.007	13-06-12 9:20:00 AM			0.804	-0.007	13-06-12 9:20:00 AM	8.04	8.4
13-06-12 9:25:00 AM	0.848	7.452	-0.004	13-06-12 9:25:00 AM			0.807	-0.001	13-06-12 9:25:00 AM	8.01	8.4
13-06-12 9:30:00 AM	0.852	7.554	-0.001	13-06-12 9:30:00 AM			0.801	-0.013	13-06-12 9:30:00 AM	8.1	8.4
13-06-12 9:35:00 AM	0.85	7.503	-0.004	13-06-12 9:35:00 AM			0.806	0.000	13-06-12 9:35:00 AM	8.04	8.4
13-06-12 9:40:00 AM	0.85	7.503	0.002	13-06-12 9:40:00 AM			0.805	-0.009	13-06-12 9:40:00 AM	8.1	8.4
13-06-12 9:45:00 AM	0.85	7.503	-0.005	13-06-12 9:45:00 AM			0.806	-0.002	13-06-12 9:45:00 AM	8.06	8.4
13-06-12 9:50:00 AM	0.846	7.402	-0.007	13-06-12 9:50:00 AM			0.808	-0.002	13-06-12 9:50:00 AM	8.01	8.4
13-06-12 9:55:00 AM	0.849	7.477	-0.005	13-06-12 9:55:00 AM			0.807	-0.003	13-06-12 9:55:00 AM	8.02	8.4
13-06-12 10:00:00 AM	0.853	7.579	0.001	13-06-12 10:00:00 AM			0.806	-0.003	13-06-12 10:00:00 AM	8.04	8.4
13-06-12 10:05:00 AM	0.847	7.427	-0.002	13-06-12 10:05:00 AM			0.802	-0.006	13-06-12 10:05:00 AM	8.01	8.4
13-06-12 10:10:00 AM	0.851	7.528	-0.003	13-06-12 10:10:00 AM			0.811	0.005	13-06-12 10:10:00 AM	8.01	8.4
13-06-12 10:15:00 AM	0.846	7.402	-0.003	13-06-12 10:15:00 AM			0.806	0.001	13-06-12 10:15:00 AM	8.1	8.4
13-06-12 10:20:00 AM	0.85	7.503	0.004	13-06-12 10:20:00 AM			0.805	0.001	13-06-12 10:20:00 AM	7.86	8.4
13-06-12 10:25:00 AM	0.848	7.452	0.000	13-06-12 10:25:00 AM			0.804	-0.003	13-06-12 10:25:00 AM	8.12	8.4
13-06-12 10:30:00 AM	0.849	7.477	-0.003	13-06-12 10:30:00 AM			0.806	0.005	13-06-12 10:30:00 AM	8.06	8.4
13-06-12 10:35:00 AM	0.848	7.452	-0.002	13-06-12 10:35:00 AM			0.799	-0.007	13-06-12 10:35:00 AM	7.96	8.4
13-06-12 10:40:00 AM	0.845	7.376	-0.005	13-06-12 10:40:00 AM			0.813	0.008	13-06-12 10:40:00 AM	8.07	8.4
13-06-12 10:45:00 AM	0.846	7.402	-0.004	13-06-12 10:45:00 AM			0.807	0.001	13-06-12 10:45:00 AM	7.89	8.4
13-06-12 10:50:00 AM	0.844	7.351	-0.002	13-06-12 10:50:00 AM			0.8	-0.008	13-06-12 10:50:00 AM	8.06	8.4
13-06-12 10:55:00 AM	0.849	7.477	0.000	13-06-12 10:55:00 AM			0.807	0.000	13-06-12 10:55:00 AM	8.06	8.4
13-06-12 11:00:00 AM	0.842	7.301	-0.011	13-06-12 11:00:00 AM			0.803	-0.003	13-06-12 11:00:00 AM	8.07	8.4
13-06-12 11:05:00 AM	0.847	7.427	0.000	13-06-12 11:05:00 AM			0.802	0.000	13-06-12 11:05:00 AM	8.02	8.4
13-06-12 11:10:00 AM	0.85	7.503	-0.001	13-06-12 11:10:00 AM			0.801	-0.010	13-06-12 11:10:00 AM	7.96	8.4
13-06-12 11:15:00 AM	0.842	7.301	-0.004	13-06-12 11:15:00 AM			0.807	0.001	13-06-12 11:15:00 AM	7.92	8.4
13-06-12 11:20:00 AM	0.85	7.503	0.000	13-06-12 11:20:00 AM			0.804	-0.001	13-06-12 11:20:00 AM	8.1	8.4
13-06-12 11:25:00 AM	0.846	7.402	-0.002	13-06-12 11:25:00 AM			0.801	-0.003	13-06-12 11:25:00 AM	8.07	8.4
13-06-12 11:30:00 AM	0.846	7.402	-0.003	13-06-12 11:30:00 AM			0.807	0.001	13-06-12 11:30:00 AM	8.07	8.4
13-06-12 11:35:00 AM	0.847	7.427	-0.001	13-06-12 11:35:00 AM			0.805	0.006	13-06-12 11:35:00 AM	8.02	8.4
13-06-12 11:40:00 AM	0.847	7.427	0.002	13-06-12 11:40:00 AM			0.807	-0.006	13-06-12 11:40:00 AM	7.92	8.4
13-06-12 11:45:00 AM	0.847	7.427	0.001	13-06-12 11:45:00 AM			0.799	-0.008	13-06-12 11:45:00 AM	8.01	8.4
13-06-12 11:50:00 AM	0.846	7.402	0.002	13-06-12 11:50:00 AM			0.796	-0.004	13-06-12 11:50:00 AM	7.92	8.4
13-06-12 11:55:00 AM	0.849	7.477	0.000	13-06-12 11:55:00 AM			0.799	-0.008	13-06-12 11:55:00 AM	7.96	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-06-12 12:00:00 PM	0.846	7.402	0.004	13-06-12 12:00:00 PM			0.8	-0.003	13-06-12 12:00:00 PM	8.08	8.4
13-06-12 12:05:00 PM	0.849	7.477	0.002	13-06-12 12:05:00 PM			0.803	0.001	13-06-12 12:05:00 PM	7.92	8.4
13-06-12 12:10:00 PM	0.848	7.452	-0.002	13-06-12 12:10:00 PM			0.8	-0.001	13-06-12 12:10:00 PM	8.02	8.4
13-06-12 12:15:00 PM	0.844	7.351	0.002	13-06-12 12:15:00 PM			0.802	-0.005	13-06-12 12:15:00 PM	8.08	8.4
13-06-12 12:20:00 PM	0.845	7.376	-0.005	13-06-12 12:20:00 PM			0.804	0.000	13-06-12 12:20:00 PM	8.07	8.4
13-06-12 12:25:00 PM	0.843	7.326	-0.003	13-06-12 12:25:00 PM			0.802	0.001	13-06-12 12:25:00 PM	8.12	8.4
13-06-12 12:30:00 PM	0.848	7.452	0.002	13-06-12 12:30:00 PM			0.802	-0.005	13-06-12 12:30:00 PM	8.06	8.4
13-06-12 12:35:00 PM	0.846	7.402	-0.001	13-06-12 12:35:00 PM			0.801	-0.004	13-06-12 12:35:00 PM	7.96	8.4
13-06-12 12:40:00 PM	0.851	7.528	0.004	13-06-12 12:40:00 PM			0.8	-0.007	13-06-12 12:40:00 PM	8	8.4
13-06-12 12:45:00 PM	0.844	7.351	-0.003	13-06-12 12:45:00 PM			0.803	0.004	13-06-12 12:45:00 PM	8.04	8.4
13-06-12 12:50:00 PM	0.848	7.452	0.002	13-06-12 12:50:00 PM			0.798	0.002	13-06-12 12:50:00 PM	7.82	8.4
13-06-12 12:55:00 PM	0.849	7.477	0.000	13-06-12 12:55:00 PM			0.801	0.002	13-06-12 12:55:00 PM	8.04	8.4
13-06-12 1:00:00 PM	0.854	7.605	0.008	13-06-12 1:00:00 PM			0.804	0.004	13-06-12 1:00:00 PM	8.07	8.4
13-06-12 1:05:00 PM	0.851	7.528	0.002	13-06-12 1:05:00 PM			0.803	0.000	13-06-12 1:05:00 PM	8.01	8.4
13-06-12 1:10:00 PM	0.852	7.554	0.004	13-06-12 1:10:00 PM			0.807	0.007	13-06-12 1:10:00 PM	8	8.4
13-06-12 1:15:00 PM	0.852	7.554	0.008	13-06-12 1:15:00 PM			0.802	0.000	13-06-12 1:15:00 PM	8.1	8.4
13-06-12 1:20:00 PM	0.853	7.579	0.008	13-06-12 1:20:00 PM			0.805	0.001	13-06-12 1:20:00 PM	8.04	8.4
13-06-12 1:25:00 PM	0.854	7.605	0.011	13-06-12 1:25:00 PM			0.806	0.004	13-06-12 1:25:00 PM	8.02	8.4
13-06-12 1:30:00 PM	0.85	7.503	0.002	13-06-12 1:30:00 PM			0.809	0.007	13-06-12 1:30:00 PM	8.02	8.4
13-06-12 1:35:00 PM	0.852	7.554	0.006	13-06-12 1:35:00 PM			0.801	0.000	13-06-12 1:35:00 PM	8.04	8.4
13-06-12 1:40:00 PM	0.855	7.630	0.004	13-06-12 1:40:00 PM			0.807	0.007	13-06-12 1:40:00 PM	8.02	8.4
13-06-12 1:45:00 PM	0.855	7.630	0.011	13-06-12 1:45:00 PM			0.808	0.005	13-06-12 1:45:00 PM	8.1	8.4
13-06-12 1:50:00 PM	0.859	7.734	0.011	13-06-12 1:50:00 PM			0.814	0.016	13-06-12 1:50:00 PM	8.1	8.4
13-06-12 1:55:00 PM	0.855	7.630	0.006	13-06-12 1:55:00 PM			0.809	0.008	13-06-12 1:55:00 PM	8.02	8.4
13-06-12 2:00:00 PM	0.859	7.734	0.005	13-06-12 2:00:00 PM			0.806	0.002	13-06-12 2:00:00 PM	8.08	8.4
13-06-12 2:05:00 PM	0.856	7.656	0.005	13-06-12 2:05:00 PM			0.813	0.010	13-06-12 2:05:00 PM	8.04	8.4
13-06-12 2:10:00 PM	0.86	7.759	0.008	13-06-12 2:10:00 PM			0.81	0.003	13-06-12 2:10:00 PM	8.07	8.4
13-06-12 2:15:00 PM	0.857	7.682	0.005	13-06-12 2:15:00 PM			0.815	0.013	13-06-12 2:15:00 PM	7.88	8.4
13-06-12 2:20:00 PM	0.86	7.759	0.007	13-06-12 2:20:00 PM			0.812	0.007	13-06-12 2:20:00 PM	8.04	8.4
13-06-12 2:25:00 PM	0.861	7.785	0.007	13-06-12 2:25:00 PM			0.816	0.010	13-06-12 2:25:00 PM	8.06	8.4
13-06-12 2:30:00 PM	0.859	7.734	0.009	13-06-12 2:30:00 PM			0.818	0.009	13-06-12 2:30:00 PM	8.02	8.4
13-06-12 2:35:00 PM	0.864	7.864	0.012	13-06-12 2:35:00 PM			0.817	0.016	13-06-12 2:35:00 PM	8	8.4
13-06-12 2:40:00 PM	0.864	7.864	0.009	13-06-12 2:40:00 PM			0.812	0.005	13-06-12 2:40:00 PM	7.98	8.4
13-06-12 2:45:00 PM	0.87	8.021	0.015	13-06-12 2:45:00 PM			0.817	0.009	13-06-12 2:45:00 PM	8.06	8.4
13-06-12 2:50:00 PM	0.864	7.864	0.005	13-06-12 2:50:00 PM			0.815	0.001	13-06-12 2:50:00 PM	8.08	8.4
13-06-12 2:55:00 PM	0.868	7.969	0.013	13-06-12 2:55:00 PM			0.819	0.010	13-06-12 2:55:00 PM	7.95	8.4
13-06-12 3:00:00 PM	0.864	7.864	0.005	13-06-12 3:00:00 PM			0.819	0.013	13-06-12 3:00:00 PM	7.96	8.4
13-06-12 3:05:00 PM	0.869	7.995	0.013	13-06-12 3:05:00 PM			0.819	0.006	13-06-12 3:05:00 PM	7.95	8.4
13-06-12 3:10:00 PM	0.864	7.864	0.004	13-06-12 3:10:00 PM			0.821	0.011	13-06-12 3:10:00 PM	8.14	8.4
13-06-12 3:15:00 PM	0.87	8.021	0.013	13-06-12 3:15:00 PM			0.816	0.001	13-06-12 3:15:00 PM	7.96	8.4
13-06-12 3:20:00 PM	0.871	8.048	0.011	13-06-12 3:20:00 PM			0.814	0.002	13-06-12 3:20:00 PM	8.06	8.4
13-06-12 3:25:00 PM	0.877	8.208	0.016	13-06-12 3:25:00 PM			0.818	0.002	13-06-12 3:25:00 PM	7.98	8.4
13-06-12 3:30:00 PM	0.872	8.075	0.013	13-06-12 3:30:00 PM			0.821	0.003	13-06-12 3:30:00 PM	8.02	8.4
13-06-12 3:35:00 PM	0.878	8.235	0.014	13-06-12 3:35:00 PM			0.82	0.003	13-06-12 3:35:00 PM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-06-12 3:40:00 PM	0.879	8.262	0.015	13-06-12 3:40:00 PM			0.821	0.009	13-06-12 3:40:00 PM	7.92	8.4
13-06-12 3:45:00 PM	0.876	8.181	0.006	13-06-12 3:45:00 PM			0.826	0.009	13-06-12 3:45:00 PM	7.98	8.4
13-06-12 3:50:00 PM	0.884	8.397	0.020	13-06-12 3:50:00 PM			0.826	0.011	13-06-12 3:50:00 PM	7.88	8.4
13-06-12 3:55:00 PM	0.883	8.370	0.015	13-06-12 3:55:00 PM			0.821	0.002	13-06-12 3:55:00 PM	8.02	8.4
13-06-12 4:00:00 PM	0.883	8.370	0.019	13-06-12 4:00:00 PM			0.831	0.012	13-06-12 4:00:00 PM	8.04	8.4
13-06-12 4:05:00 PM	0.887	8.479	0.018	13-06-12 4:05:00 PM			0.831	0.012	13-06-12 4:05:00 PM	7.92	8.4
13-06-12 4:10:00 PM	0.886	8.452	0.022	13-06-12 4:10:00 PM			0.828	0.007	13-06-12 4:10:00 PM	8	8.4
13-06-12 4:15:00 PM	0.885	8.425	0.015	13-06-12 4:15:00 PM			0.827	0.011	13-06-12 4:15:00 PM	8.04	8.4
13-06-12 4:20:00 PM	0.89	8.562	0.019	13-06-12 4:20:00 PM			0.83	0.016	13-06-12 4:20:00 PM	7.9	8.4
13-06-12 4:25:00 PM	0.893	8.645	0.016	13-06-12 4:25:00 PM			0.83	0.012	13-06-12 4:25:00 PM	7.88	8.4
13-06-12 4:30:00 PM	0.894	8.672	0.022	13-06-12 4:30:00 PM			0.834	0.013	13-06-12 4:30:00 PM	7.98	8.4
13-06-12 4:35:00 PM	0.896	8.728	0.018	13-06-12 4:35:00 PM			0.832	0.012	13-06-12 4:35:00 PM	7.98	8.4
13-06-12 4:40:00 PM	0.896	8.728	0.017	13-06-12 4:40:00 PM			0.83	0.009	13-06-12 4:40:00 PM	8	8.4
13-06-12 4:45:00 PM	0.9	8.840	0.024	13-06-12 4:45:00 PM			0.836	0.010	13-06-12 4:45:00 PM	7.98	8.4
13-06-12 4:50:00 PM	0.901	8.868	0.017	13-06-12 4:50:00 PM			0.838	0.012	13-06-12 4:50:00 PM	8.1	8.4
13-06-12 4:55:00 PM	0.909	9.095	0.026	13-06-12 4:55:00 PM			0.837	0.016	13-06-12 4:55:00 PM	7.98	8.4
13-06-12 5:00:00 PM	0.909	9.095	0.026	13-06-12 5:00:00 PM			0.838	0.007	13-06-12 5:00:00 PM	8.02	8.4
13-06-12 5:05:00 PM	0.902	8.896	0.015	13-06-12 5:05:00 PM			0.843	0.012	13-06-12 5:05:00 PM	7.92	8.4
13-06-12 5:10:00 PM	0.906	9.010	0.020	13-06-12 5:10:00 PM			0.836	0.008	13-06-12 5:10:00 PM	8.01	8.4
13-06-12 5:15:00 PM	0.908	9.067	0.023	13-06-12 5:15:00 PM			0.835	0.008	13-06-12 5:15:00 PM	8.02	8.4
13-06-12 5:20:00 PM	0.909	9.095	0.019	13-06-12 5:20:00 PM			0.838	0.008	13-06-12 5:20:00 PM	8.06	8.4
13-06-12 5:25:00 PM	0.914	9.239	0.021	13-06-12 5:25:00 PM			0.842	0.012	13-06-12 5:25:00 PM	7.9	8.4
13-06-12 5:30:00 PM	0.921	9.442	0.027	13-06-12 5:30:00 PM			0.84	0.006	13-06-12 5:30:00 PM	8.07	8.4
13-06-12 5:35:00 PM	0.915	9.268	0.019	13-06-12 5:35:00 PM			0.851	0.019	13-06-12 5:35:00 PM	8.01	8.4
13-06-12 5:40:00 PM	0.914	9.239	0.018	13-06-12 5:40:00 PM			0.842	0.012	13-06-12 5:40:00 PM	8.02	8.4
13-06-12 5:45:00 PM	0.915	9.268	0.015	13-06-12 5:45:00 PM			0.843	0.007	13-06-12 5:45:00 PM	8.06	8.4
13-06-12 5:50:00 PM	0.919	9.384	0.018	13-06-12 5:50:00 PM			0.84	0.002	13-06-12 5:50:00 PM	8.02	8.4
13-06-12 5:55:00 PM	0.925	9.560	0.016	13-06-12 5:55:00 PM			0.846	0.009	13-06-12 5:55:00 PM	8.04	8.4
13-06-12 6:00:00 PM	0.925	9.560	0.016	13-06-12 6:00:00 PM			0.849	0.011	13-06-12 6:00:00 PM	8	8.4
13-06-12 6:05:00 PM	0.924	9.531	0.022	13-06-12 6:05:00 PM			0.853	0.010	13-06-12 6:05:00 PM	8	8.4
13-06-12 6:10:00 PM	0.925	9.560	0.019	13-06-12 6:10:00 PM			0.843	0.007	13-06-12 6:10:00 PM	8.06	8.4
13-06-12 6:15:00 PM	0.93	9.708	0.022	13-06-12 6:15:00 PM			0.856	0.021	13-06-12 6:15:00 PM	8.01	8.4
13-06-12 6:20:00 PM	0.93	9.708	0.021	13-06-12 6:20:00 PM			0.851	0.013	13-06-12 6:20:00 PM	8.01	8.4
13-06-12 6:25:00 PM	0.925	9.560	0.011	13-06-12 6:25:00 PM			0.854	0.012	13-06-12 6:25:00 PM	8.02	8.4
13-06-12 6:30:00 PM	0.925	9.560	0.004	13-06-12 6:30:00 PM			0.85	0.010	13-06-12 6:30:00 PM	7.98	8.4
13-06-12 6:35:00 PM	0.925	9.560	0.010	13-06-12 6:35:00 PM			0.846	-0.005	13-06-12 6:35:00 PM	7.95	8.4
13-06-12 6:40:00 PM	0.927	9.619	0.013	13-06-12 6:40:00 PM			0.86	0.018	13-06-12 6:40:00 PM	8	8.4
13-06-12 6:45:00 PM	0.932	9.768	0.017	13-06-12 6:45:00 PM			0.855	0.012	13-06-12 6:45:00 PM	8.07	8.4
13-06-12 6:50:00 PM	0.931	9.738	0.012	13-06-12 6:50:00 PM			0.843	0.003	13-06-12 6:50:00 PM	8.07	8.4
13-06-12 6:55:00 PM	0.937	9.918	0.012	13-06-12 6:55:00 PM			0.852	0.006	13-06-12 6:55:00 PM	7.96	8.4
13-06-12 7:00:00 PM	0.93	9.708	0.005	13-06-12 7:00:00 PM			0.852	0.003	13-06-12 7:00:00 PM	8.06	8.4
13-06-12 7:05:00 PM	0.931	9.738	0.007	13-06-12 7:05:00 PM			0.858	0.005	13-06-12 7:05:00 PM	7.95	8.4
13-06-12 7:10:00 PM	0.927	9.619	0.002	13-06-12 7:10:00 PM			0.852	0.009	13-06-12 7:10:00 PM	8	8.4
13-06-12 7:15:00 PM	0.929	9.678	-0.001	13-06-12 7:15:00 PM			0.856	0.000	13-06-12 7:15:00 PM	7.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-06-12 7:20:00 PM	0.936	9.888	0.006	13-06-12 7:20:00 PM			0.851	0.000	13-06-12 7:20:00 PM	8.07	8.4
13-06-12 7:25:00 PM	0.935	9.858	0.010	13-06-12 7:25:00 PM			0.857	0.003	13-06-12 7:25:00 PM	8.04	8.4
13-06-12 7:30:00 PM	0.935	9.858	0.010	13-06-12 7:30:00 PM			0.856	0.006	13-06-12 7:30:00 PM	8	8.4
13-06-12 7:35:00 PM	0.936	9.888	0.011	13-06-12 7:35:00 PM			0.859	0.013	13-06-12 7:35:00 PM	7.95	8.4
13-06-12 7:40:00 PM	0.934	9.828	0.007	13-06-12 7:40:00 PM			0.851	-0.009	13-06-12 7:40:00 PM	8.07	8.4
13-06-12 7:45:00 PM	0.935	9.858	0.003	13-06-12 7:45:00 PM			0.856	0.001	13-06-12 7:45:00 PM	7.98	8.4
13-06-12 7:50:00 PM	0.934	9.828	0.003	13-06-12 7:50:00 PM			0.858	0.015	13-06-12 7:50:00 PM	7.96	8.4
13-06-12 7:55:00 PM	0.933	9.798	-0.004	13-06-12 7:55:00 PM			0.855	0.003	13-06-12 7:55:00 PM	8.07	8.4
13-06-12 8:00:00 PM	0.938	9.948	0.008	13-06-12 8:00:00 PM			0.855	0.003	13-06-12 8:00:00 PM	7.95	8.4
13-06-12 8:05:00 PM	0.937	9.918	0.006	13-06-12 8:05:00 PM			0.86	0.002	13-06-12 8:05:00 PM	8.1	8.4
13-06-12 8:10:00 PM	0.94	10.009	0.013	13-06-12 8:10:00 PM			0.854	0.002	13-06-12 8:10:00 PM	8.02	8.4
13-06-12 8:15:00 PM	0.934	9.828	0.005	13-06-12 8:15:00 PM			0.857	0.001	13-06-12 8:15:00 PM	8.08	8.4
13-06-12 8:20:00 PM	0.933	9.798	-0.003	13-06-12 8:20:00 PM			0.859	0.008	13-06-12 8:20:00 PM	7.89	8.4
13-06-12 8:25:00 PM	0.934	9.828	-0.001	13-06-12 8:25:00 PM			0.854	-0.003	13-06-12 8:25:00 PM	8.01	8.4
13-06-12 8:30:00 PM	0.935	9.858	0.000	13-06-12 8:30:00 PM			0.857	0.001	13-06-12 8:30:00 PM	8.06	8.4
13-06-12 8:35:00 PM	0.935	9.858	-0.001	13-06-12 8:35:00 PM			0.849	-0.010	13-06-12 8:35:00 PM	8.07	8.4
13-06-12 8:40:00 PM	0.932	9.768	-0.002	13-06-12 8:40:00 PM			0.857	0.006	13-06-12 8:40:00 PM	8.02	8.4
13-06-12 8:45:00 PM	0.936	9.888	0.001	13-06-12 8:45:00 PM			0.862	0.006	13-06-12 8:45:00 PM	8.06	8.4
13-06-12 8:50:00 PM	0.935	9.858	0.001	13-06-12 8:50:00 PM			0.858	0.000	13-06-12 8:50:00 PM	8.02	8.4
13-06-12 8:55:00 PM	0.933	9.798	0.000	13-06-12 8:55:00 PM			0.859	0.004	13-06-12 8:55:00 PM	8.1	8.4
13-06-12 9:00:00 PM	0.933	9.798	-0.005	13-06-12 9:00:00 PM			0.858	0.003	13-06-12 9:00:00 PM	8.04	8.4
13-06-12 9:05:00 PM	0.929	9.678	-0.008	13-06-12 9:05:00 PM			0.852	-0.008	13-06-12 9:05:00 PM	8.06	8.4
13-06-12 9:10:00 PM	0.93	9.708	-0.010	13-06-12 9:10:00 PM			0.855	0.001	13-06-12 9:10:00 PM	8.04	8.4
13-06-12 9:15:00 PM	0.932	9.768	-0.002	13-06-12 9:15:00 PM			0.857	0.000	13-06-12 9:15:00 PM	7.96	8.4
13-06-12 9:20:00 PM	0.925	9.560	-0.008	13-06-12 9:20:00 PM			0.857	-0.002	13-06-12 9:20:00 PM	8.04	8.4
13-06-12 9:25:00 PM	0.93	9.708	-0.004	13-06-12 9:25:00 PM			0.859	0.005	13-06-12 9:25:00 PM	8.1	8.4
13-06-12 9:30:00 PM	0.929	9.678	-0.006	13-06-12 9:30:00 PM			0.865	0.008	13-06-12 9:30:00 PM	8.08	8.4
13-06-12 9:35:00 PM	0.93	9.708	-0.005	13-06-12 9:35:00 PM			0.859	0.010	13-06-12 9:35:00 PM	7.96	8.4
13-06-12 9:40:00 PM	0.931	9.738	-0.001	13-06-12 9:40:00 PM			0.859	0.002	13-06-12 9:40:00 PM	8.07	8.4
13-06-12 9:45:00 PM	0.924	9.531	-0.012	13-06-12 9:45:00 PM			0.856	-0.006	13-06-12 9:45:00 PM	8.01	8.4
13-06-12 9:50:00 PM	0.927	9.619	-0.008	13-06-12 9:50:00 PM			0.857	-0.001	13-06-12 9:50:00 PM	8.06	8.4
13-06-12 9:55:00 PM	0.926	9.589	-0.007	13-06-12 9:55:00 PM			0.85	-0.009	13-06-12 9:55:00 PM	8.1	8.4
13-06-12 10:00:00 PM	0.925	9.560	-0.008	13-06-12 10:00:00 PM			0.851	-0.007	13-06-12 10:00:00 PM	7.95	8.4
13-06-12 10:05:00 PM	0.925	9.560	-0.004	13-06-12 10:05:00 PM			0.857	0.005	13-06-12 10:05:00 PM	8.06	8.4
13-06-12 10:10:00 PM	0.925	9.560	-0.005	13-06-12 10:10:00 PM			0.851	-0.004	13-06-12 10:10:00 PM	7.95	8.4
13-06-12 10:15:00 PM	0.933	9.798	0.001	13-06-12 10:15:00 PM			0.861	0.004	13-06-12 10:15:00 PM	8.01	8.4
13-06-12 10:20:00 PM	0.92	9.413	-0.005	13-06-12 10:20:00 PM			0.857	0.000	13-06-12 10:20:00 PM	8.06	8.4
13-06-12 10:25:00 PM	0.924	9.531	-0.006	13-06-12 10:25:00 PM			0.857	-0.002	13-06-12 10:25:00 PM	8.06	8.4
13-06-12 10:30:00 PM	0.927	9.619	-0.002	13-06-12 10:30:00 PM			0.853	-0.012	13-06-12 10:30:00 PM	8.07	8.4
13-06-12 10:35:00 PM	0.921	9.442	-0.009	13-06-12 10:35:00 PM			0.855	-0.004	13-06-12 10:35:00 PM	8.06	8.4
13-06-12 10:40:00 PM	0.917	9.326	-0.014	13-06-12 10:40:00 PM			0.853	-0.006	13-06-12 10:40:00 PM	8.01	8.4
13-06-12 10:45:00 PM	0.921	9.442	-0.003	13-06-12 10:45:00 PM			0.848	-0.008	13-06-12 10:45:00 PM	8.06	8.4
13-06-12 10:50:00 PM	0.918	9.355	-0.009	13-06-12 10:50:00 PM			0.849	-0.008	13-06-12 10:50:00 PM	8.06	8.4
13-06-12 10:55:00 PM	0.92	9.413	-0.006	13-06-12 10:55:00 PM			0.849	-0.001	13-06-12 10:55:00 PM	8.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-06-12 11:00:00 PM	0.919	9.384	-0.006	13-06-12 11:00:00 PM			0.848	-0.003	13-06-12 11:00:00 PM	8	8.4
13-06-12 11:05:00 PM	0.923	9.501	-0.002	13-06-12 11:05:00 PM			0.855	-0.002	13-06-12 11:05:00 PM	8	8.4
13-06-12 11:10:00 PM	0.916	9.297	-0.009	13-06-12 11:10:00 PM			0.847	-0.004	13-06-12 11:10:00 PM	8.02	8.4
13-06-12 11:15:00 PM	0.92	9.413	-0.013	13-06-12 11:15:00 PM			0.847	-0.014	13-06-12 11:15:00 PM	8.02	8.4
13-06-12 11:20:00 PM	0.92	9.413	0.000	13-06-12 11:20:00 PM			0.851	-0.006	13-06-12 11:20:00 PM	8.1	8.4
13-06-12 11:25:00 PM	0.919	9.384	-0.005	13-06-12 11:25:00 PM			0.856	-0.001	13-06-12 11:25:00 PM	7.95	8.4
13-06-12 11:30:00 PM	0.917	9.326	-0.010	13-06-12 11:30:00 PM			0.849	-0.004	13-06-12 11:30:00 PM	8.04	8.4
13-06-12 11:35:00 PM	0.92	9.413	-0.001	13-06-12 11:35:00 PM			0.851	-0.004	13-06-12 11:35:00 PM	8.1	8.4
13-06-12 11:40:00 PM	0.914	9.239	-0.003	13-06-12 11:40:00 PM			0.848	-0.005	13-06-12 11:40:00 PM	8.13	8.4
13-06-12 11:45:00 PM	0.915	9.268	-0.006	13-06-12 11:45:00 PM			0.855	0.007	13-06-12 11:45:00 PM	8.07	8.4
13-06-12 11:50:00 PM	0.913	9.210	-0.005	13-06-12 11:50:00 PM			0.847	-0.002	13-06-12 11:50:00 PM	8.06	8.4
13-06-12 11:55:00 PM	0.913	9.210	-0.007	13-06-12 11:55:00 PM			0.851	0.002	13-06-12 11:55:00 PM	8	8.4
14-06-12 12:00:00 AM	0.911	9.153	-0.008	14-06-12 12:00:00 AM			0.847	-0.001	14-06-12 12:00:00 AM	7.96	8.4
14-06-12 12:05:00 AM	0.913	9.210	-0.010	14-06-12 12:05:00 AM			0.846	-0.009	14-06-12 12:05:00 AM	8.1	8.4
14-06-12 12:10:00 AM	0.906	9.010	-0.010	14-06-12 12:10:00 AM			0.842	-0.005	14-06-12 12:10:00 AM	8.02	8.4
14-06-12 12:15:00 AM	0.911	9.153	-0.009	14-06-12 12:15:00 AM			0.846	-0.001	14-06-12 12:15:00 AM	8.02	8.4
14-06-12 12:20:00 AM	0.914	9.239	-0.006	14-06-12 12:20:00 AM			0.847	-0.004	14-06-12 12:20:00 AM	7.96	8.4
14-06-12 12:25:00 AM	0.912	9.181	-0.007	14-06-12 12:25:00 AM			0.839	-0.017	14-06-12 12:25:00 AM	8.04	8.4
14-06-12 12:30:00 AM	0.903	8.925	-0.014	14-06-12 12:30:00 AM			0.845	-0.004	14-06-12 12:30:00 AM	8.04	8.4
14-06-12 12:35:00 AM	0.909	9.095	-0.011	14-06-12 12:35:00 AM			0.847	-0.004	14-06-12 12:35:00 AM	8.01	8.4
14-06-12 12:40:00 AM	0.908	9.067	-0.006	14-06-12 12:40:00 AM			0.845	-0.003	14-06-12 12:40:00 AM	8.1	8.4
14-06-12 12:45:00 AM	0.907	9.038	-0.008	14-06-12 12:45:00 AM			0.841	-0.014	14-06-12 12:45:00 AM	7.9	8.4
14-06-12 12:50:00 AM	0.91	9.124	-0.003	14-06-12 12:50:00 AM			0.842	-0.005	14-06-12 12:50:00 AM	8.06	8.4
14-06-12 12:55:00 AM	0.908	9.067	-0.005	14-06-12 12:55:00 AM			0.844	-0.007	14-06-12 12:55:00 AM	7.89	8.4
14-06-12 1:00:00 AM	0.901	8.868	-0.010	14-06-12 1:00:00 AM			0.847	0.000	14-06-12 1:00:00 AM	7.95	8.4
14-06-12 1:05:00 AM	0.902	8.896	-0.011	14-06-12 1:05:00 AM			0.841	-0.005	14-06-12 1:05:00 AM	8.01	8.4
14-06-12 1:10:00 AM	0.903	8.925	-0.003	14-06-12 1:10:00 AM			0.844	0.002	14-06-12 1:10:00 AM	8.1	8.4
14-06-12 1:15:00 AM	0.901	8.868	-0.010	14-06-12 1:15:00 AM			0.838	-0.008	14-06-12 1:15:00 AM	8.08	8.4
14-06-12 1:20:00 AM	0.899	8.812	-0.015	14-06-12 1:20:00 AM			0.836	-0.011	14-06-12 1:20:00 AM	8	8.4
14-06-12 1:25:00 AM	0.902	8.896	-0.010	14-06-12 1:25:00 AM			0.84	0.001	14-06-12 1:25:00 AM	8.04	8.4
14-06-12 1:30:00 AM	0.9	8.840	-0.003	14-06-12 1:30:00 AM			0.838	-0.007	14-06-12 1:30:00 AM	8.07	8.4
14-06-12 1:35:00 AM	0.906	9.010	-0.003	14-06-12 1:35:00 AM			0.839	-0.008	14-06-12 1:35:00 AM	8.04	8.4
14-06-12 1:40:00 AM	0.906	9.010	-0.002	14-06-12 1:40:00 AM			0.834	-0.011	14-06-12 1:40:00 AM	8.08	8.4
14-06-12 1:45:00 AM	0.899	8.812	-0.008	14-06-12 1:45:00 AM			0.84	-0.001	14-06-12 1:45:00 AM	8.07	8.4
14-06-12 1:50:00 AM	0.898	8.784	-0.012	14-06-12 1:50:00 AM			0.839	-0.003	14-06-12 1:50:00 AM	8.02	8.4
14-06-12 1:55:00 AM	0.899	8.812	-0.009	14-06-12 1:55:00 AM			0.842	-0.002	14-06-12 1:55:00 AM	8.01	8.4
14-06-12 2:00:00 AM	0.898	8.784	-0.003	14-06-12 2:00:00 AM			0.842	-0.005	14-06-12 2:00:00 AM	7.98	8.4
14-06-12 2:05:00 AM	0.899	8.812	-0.003	14-06-12 2:05:00 AM			0.844	0.003	14-06-12 2:05:00 AM	8.01	8.4
14-06-12 2:10:00 AM	0.898	8.784	-0.005	14-06-12 2:10:00 AM			0.838	-0.006	14-06-12 2:10:00 AM	8.13	8.4
14-06-12 2:15:00 AM	0.896	8.728	-0.005	14-06-12 2:15:00 AM			0.839	0.001	14-06-12 2:15:00 AM	7.88	8.4
14-06-12 2:20:00 AM	0.893	8.645	-0.006	14-06-12 2:20:00 AM			0.837	0.001	14-06-12 2:20:00 AM	8	8.4
14-06-12 2:25:00 AM	0.892	8.617	-0.010	14-06-12 2:25:00 AM			0.838	-0.002	14-06-12 2:25:00 AM	8.07	8.4
14-06-12 2:30:00 AM	0.9	8.840	0.000	14-06-12 2:30:00 AM			0.832	-0.006	14-06-12 2:30:00 AM	8.02	8.4
14-06-12 2:35:00 AM	0.898	8.784	-0.008	14-06-12 2:35:00 AM			0.837	-0.002	14-06-12 2:35:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-06-12 2:40:00 AM	0.894	8.672	-0.012	14-06-12 2:40:00 AM			0.833	-0.001	14-06-12 2:40:00 AM	8.04	8.4
14-06-12 2:45:00 AM	0.891	8.589	-0.008	14-06-12 2:45:00 AM			0.836	-0.004	14-06-12 2:45:00 AM	8.07	8.4
14-06-12 2:50:00 AM	0.893	8.645	-0.005	14-06-12 2:50:00 AM			0.838	-0.001	14-06-12 2:50:00 AM	8.02	8.4
14-06-12 2:55:00 AM	0.897	8.756	-0.002	14-06-12 2:55:00 AM			0.836	-0.006	14-06-12 2:55:00 AM	8.06	8.4
14-06-12 3:00:00 AM	0.891	8.589	-0.007	14-06-12 3:00:00 AM			0.833	-0.009	14-06-12 3:00:00 AM	8.1	8.4
14-06-12 3:05:00 AM	0.889			14-06-12 3:05:00 AM			0.837	-0.007	14-06-12 3:05:00 AM	8.07	8.4
14-06-12 3:10:00 AM	0.889			14-06-12 3:10:00 AM			0.833	-0.005	14-06-12 3:10:00 AM	8.06	8.4
14-06-12 3:15:00 AM	0.892			14-06-12 3:15:00 AM			0.837	-0.002	14-06-12 3:15:00 AM	8.12	8.4
14-06-12 3:20:00 AM				14-06-12 3:20:00 AM					14-06-12 3:20:00 AM		8.4
14-06-12 3:25:00 AM				14-06-12 3:25:00 AM					14-06-12 3:25:00 AM		8.4
14-06-12 3:30:00 AM				14-06-12 3:30:00 AM					14-06-12 3:30:00 AM		8.4
14-06-12 3:35:00 AM	0.89	8.562	-0.008	14-06-12 3:35:00 AM			0.827	-0.010	14-06-12 3:35:00 AM	7.96	8.4
14-06-12 3:40:00 AM	0.888	8.507	-0.006	14-06-12 3:40:00 AM			0.83	-0.003	14-06-12 3:40:00 AM	8.02	8.4
14-06-12 3:45:00 AM	0.888	8.507	-0.003	14-06-12 3:45:00 AM			0.832	-0.004	14-06-12 3:45:00 AM	8.1	8.4
14-06-12 3:50:00 AM	0.882	8.343	-0.011	14-06-12 3:50:00 AM			0.828	-0.010	14-06-12 3:50:00 AM	8.04	8.4
14-06-12 3:55:00 AM	0.88	8.289	-0.017	14-06-12 3:55:00 AM			0.829	-0.007	14-06-12 3:55:00 AM	8.06	8.4
14-06-12 4:00:00 AM	0.884	8.397	-0.007	14-06-12 4:00:00 AM			0.825	-0.008	14-06-12 4:00:00 AM	8.02	8.4
14-06-12 4:05:00 AM	0.884	8.397		14-06-12 4:05:00 AM			0.83	-0.007	14-06-12 4:05:00 AM	8.06	8.4
14-06-12 4:10:00 AM	0.88	8.289		14-06-12 4:10:00 AM			0.827	-0.006	14-06-12 4:10:00 AM	8.01	8.4
14-06-12 4:15:00 AM	0.88	8.289		14-06-12 4:15:00 AM			0.832	-0.005	14-06-12 4:15:00 AM	8.06	8.4
14-06-12 4:20:00 AM	0.876	8.181		14-06-12 4:20:00 AM			0.825		14-06-12 4:20:00 AM	8.02	8.4
14-06-12 4:25:00 AM	0.88	8.289		14-06-12 4:25:00 AM			0.828		14-06-12 4:25:00 AM	8.07	8.4
14-06-12 4:30:00 AM	0.879	8.262		14-06-12 4:30:00 AM			0.825		14-06-12 4:30:00 AM	8.01	8.4
14-06-12 4:35:00 AM	0.88	8.289	-0.010	14-06-12 4:35:00 AM			0.822	-0.005	14-06-12 4:35:00 AM	8.04	8.4
14-06-12 4:40:00 AM	0.88	8.289	-0.008	14-06-12 4:40:00 AM			0.822	-0.008	14-06-12 4:40:00 AM	7.98	8.4
14-06-12 4:45:00 AM	0.877	8.208	-0.011	14-06-12 4:45:00 AM			0.825	-0.007	14-06-12 4:45:00 AM	8.06	8.4
14-06-12 4:50:00 AM	0.872	8.075	-0.010	14-06-12 4:50:00 AM			0.828	0.000	14-06-12 4:50:00 AM	8	8.4
14-06-12 4:55:00 AM	0.878	8.235	-0.002	14-06-12 4:55:00 AM			0.824	-0.005	14-06-12 4:55:00 AM	8.06	8.4
14-06-12 5:00:00 AM	0.879	8.262	-0.005	14-06-12 5:00:00 AM			0.829	0.004	14-06-12 5:00:00 AM	7.98	8.4
14-06-12 5:05:00 AM	0.874	8.128	-0.010	14-06-12 5:05:00 AM			0.829	-0.001	14-06-12 5:05:00 AM	8.06	8.4
14-06-12 5:10:00 AM	0.871	8.048	-0.009	14-06-12 5:10:00 AM			0.824	-0.003	14-06-12 5:10:00 AM	7.84	8.4
14-06-12 5:15:00 AM	0.872	8.075	-0.008	14-06-12 5:15:00 AM			0.824	-0.008	14-06-12 5:15:00 AM	8.02	8.4
14-06-12 5:20:00 AM	0.869	7.995	-0.007	14-06-12 5:20:00 AM			0.82	-0.005	14-06-12 5:20:00 AM	7.96	8.4
14-06-12 5:25:00 AM	0.871	8.048	-0.009	14-06-12 5:25:00 AM			0.82	-0.008	14-06-12 5:25:00 AM	8.07	8.4
14-06-12 5:30:00 AM	0.872	8.075	-0.007	14-06-12 5:30:00 AM			0.824	-0.001	14-06-12 5:30:00 AM	8.01	8.4
14-06-12 5:35:00 AM	0.875	8.155	-0.005	14-06-12 5:35:00 AM			0.821	-0.001	14-06-12 5:35:00 AM	8.12	8.4
14-06-12 5:40:00 AM	0.872	8.075	-0.008	14-06-12 5:40:00 AM			0.814	-0.008	14-06-12 5:40:00 AM	8	8.4
14-06-12 5:45:00 AM	0.867	7.942	-0.010	14-06-12 5:45:00 AM			0.821	-0.004	14-06-12 5:45:00 AM	8.14	8.4
14-06-12 5:50:00 AM	0.868	7.969	-0.004	14-06-12 5:50:00 AM			0.817	-0.011	14-06-12 5:50:00 AM	8	8.4
14-06-12 5:55:00 AM	0.866	7.916	-0.012	14-06-12 5:55:00 AM			0.827	0.003	14-06-12 5:55:00 AM	7.95	8.4
14-06-12 6:00:00 AM	0.869	7.995	-0.010	14-06-12 6:00:00 AM			0.823	-0.006	14-06-12 6:00:00 AM	7.96	8.4
14-06-12 6:05:00 AM	0.863	7.838	-0.011	14-06-12 6:05:00 AM			0.816	-0.013	14-06-12 6:05:00 AM	8.02	8.4
14-06-12 6:10:00 AM	0.865	7.890	-0.006	14-06-12 6:10:00 AM			0.824	0.000	14-06-12 6:10:00 AM	7.94	8.4
14-06-12 6:15:00 AM	0.87	8.021	-0.002	14-06-12 6:15:00 AM			0.822	-0.002	14-06-12 6:15:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-06-12 6:20:00 AM	0.864	7.864	-0.005	14-06-12 6:20:00 AM			0.816	-0.004	14-06-12 6:20:00 AM	8	8.4
14-06-12 6:25:00 AM	0.865	7.890	-0.006	14-06-12 6:25:00 AM			0.821	0.001	14-06-12 6:25:00 AM	8.02	8.4
14-06-12 6:30:00 AM	0.861	7.785	-0.011	14-06-12 6:30:00 AM			0.822	-0.002	14-06-12 6:30:00 AM	8.06	8.4
14-06-12 6:35:00 AM	0.867	7.942	-0.008	14-06-12 6:35:00 AM			0.81	-0.011	14-06-12 6:35:00 AM	8.13	8.4
14-06-12 6:40:00 AM	0.86	7.759	-0.012	14-06-12 6:40:00 AM			0.81	-0.004	14-06-12 6:40:00 AM	7.98	8.4
14-06-12 6:45:00 AM	0.865	7.890	-0.002	14-06-12 6:45:00 AM			0.814	-0.007	14-06-12 6:45:00 AM	8.02	8.4
14-06-12 6:50:00 AM	0.859	7.734	-0.009	14-06-12 6:50:00 AM			0.814	-0.003	14-06-12 6:50:00 AM	8.06	8.4
14-06-12 6:55:00 AM	0.863	7.838	-0.003	14-06-12 6:55:00 AM			0.813	-0.014	14-06-12 6:55:00 AM	8.06	8.4
14-06-12 7:00:00 AM	0.862	7.811	-0.007	14-06-12 7:00:00 AM			0.816	-0.007	14-06-12 7:00:00 AM	8.01	8.4
14-06-12 7:05:00 AM	0.86	7.759	-0.003	14-06-12 7:05:00 AM			0.811	-0.005	14-06-12 7:05:00 AM	8.04	8.4
14-06-12 7:10:00 AM	0.866	7.916	0.001	14-06-12 7:10:00 AM			0.81	-0.014	14-06-12 7:10:00 AM	8.01	8.4
14-06-12 7:15:00 AM	0.86	7.759	-0.010	14-06-12 7:15:00 AM			0.813	-0.009	14-06-12 7:15:00 AM	8.02	8.4
14-06-12 7:20:00 AM	0.86	7.759	-0.004	14-06-12 7:20:00 AM			0.812	-0.004	14-06-12 7:20:00 AM	7.98	8.4
14-06-12 7:25:00 AM	0.859	7.734	-0.006	14-06-12 7:25:00 AM			0.813	-0.008	14-06-12 7:25:00 AM	8.08	8.4
14-06-12 7:30:00 AM	0.857	7.682	-0.004	14-06-12 7:30:00 AM			0.81	-0.012	14-06-12 7:30:00 AM	8.06	8.4
14-06-12 7:35:00 AM	0.858	7.708	-0.009	14-06-12 7:35:00 AM			0.811	0.001	14-06-12 7:35:00 AM	8.07	8.4
14-06-12 7:40:00 AM	0.858	7.708	-0.002	14-06-12 7:40:00 AM			0.815	0.005	14-06-12 7:40:00 AM	8.12	8.4
14-06-12 7:45:00 AM	0.856	7.656	-0.009	14-06-12 7:45:00 AM			0.814	0.000	14-06-12 7:45:00 AM	8	8.4
14-06-12 7:50:00 AM	0.853	7.579	-0.006	14-06-12 7:50:00 AM			0.81	-0.004	14-06-12 7:50:00 AM	8.01	8.4
14-06-12 7:55:00 AM	0.853	7.579	-0.010	14-06-12 7:55:00 AM			0.811	-0.002	14-06-12 7:55:00 AM	8.02	8.4
14-06-12 8:00:00 AM	0.858	7.708	-0.004	14-06-12 8:00:00 AM			0.813	-0.003	14-06-12 8:00:00 AM	8.06	8.4
14-06-12 8:05:00 AM	0.853	7.579	-0.007	14-06-12 8:05:00 AM			0.809	-0.002	14-06-12 8:05:00 AM	8.01	8.4
14-06-12 8:10:00 AM	0.859	7.734	-0.007	14-06-12 8:10:00 AM			0.802	-0.008	14-06-12 8:10:00 AM	8.02	8.4
14-06-12 8:15:00 AM	0.847	7.427	-0.013	14-06-12 8:15:00 AM			0.804	-0.009	14-06-12 8:15:00 AM	8.04	8.4
14-06-12 8:20:00 AM	0.86	7.759	0.000	14-06-12 8:20:00 AM			0.807	-0.005	14-06-12 8:20:00 AM	8.07	8.4
14-06-12 8:25:00 AM	0.855	7.630	-0.004	14-06-12 8:25:00 AM			0.808	-0.005	14-06-12 8:25:00 AM	8.06	8.4
14-06-12 8:30:00 AM	0.854	7.605	-0.003	14-06-12 8:30:00 AM			0.803	-0.007	14-06-12 8:30:00 AM	8.07	8.4
14-06-12 8:35:00 AM	0.854	7.605	-0.004	14-06-12 8:35:00 AM			0.806	-0.005	14-06-12 8:35:00 AM	8.02	8.4
14-06-12 8:40:00 AM	0.851	7.528	-0.007	14-06-12 8:40:00 AM			0.805	-0.010	14-06-12 8:40:00 AM	8.12	8.4
14-06-12 8:45:00 AM	0.852	7.554	-0.004	14-06-12 8:45:00 AM			0.808	-0.006	14-06-12 8:45:00 AM	8.02	8.4
14-06-12 8:50:00 AM	0.858	7.708	0.005	14-06-12 8:50:00 AM			0.81	0.000	14-06-12 8:50:00 AM	7.96	8.4
14-06-12 8:55:00 AM	0.85	7.503	-0.003	14-06-12 8:55:00 AM			0.81	-0.001	14-06-12 8:55:00 AM	8.02	8.4
14-06-12 9:00:00 AM	0.853	7.579	-0.005	14-06-12 9:00:00 AM			0.801	-0.012	14-06-12 9:00:00 AM	8.04	8.4
14-06-12 9:05:00 AM	0.847	7.427	-0.006	14-06-12 9:05:00 AM			0.808	-0.001	14-06-12 9:05:00 AM	8.06	8.4
14-06-12 9:10:00 AM	0.855	7.630	-0.004	14-06-12 9:10:00 AM			0.803	0.001	14-06-12 9:10:00 AM	8.04	8.4
14-06-12 9:15:00 AM	0.846	7.402	-0.001	14-06-12 9:15:00 AM			0.805	0.001	14-06-12 9:15:00 AM	7.98	8.4
14-06-12 9:20:00 AM	0.853	7.579	-0.007	14-06-12 9:20:00 AM			0.804	-0.003	14-06-12 9:20:00 AM	7.98	8.4
14-06-12 9:25:00 AM	0.847	7.427	-0.008	14-06-12 9:25:00 AM			0.8	-0.008	14-06-12 9:25:00 AM	8.07	8.4
14-06-12 9:30:00 AM	0.847	7.427	-0.007	14-06-12 9:30:00 AM			0.801	-0.002	14-06-12 9:30:00 AM	7.96	8.4
14-06-12 9:35:00 AM	0.845	7.376	-0.009	14-06-12 9:35:00 AM			0.806	0.000	14-06-12 9:35:00 AM	8.08	8.4
14-06-12 9:40:00 AM	0.848	7.452	-0.003	14-06-12 9:40:00 AM			0.806	0.001	14-06-12 9:40:00 AM	8.01	8.4
14-06-12 9:45:00 AM	0.852	7.554	0.000	14-06-12 9:45:00 AM			0.804	-0.004	14-06-12 9:45:00 AM	7.95	8.4
14-06-12 9:50:00 AM	0.848	7.452	-0.010	14-06-12 9:50:00 AM			0.806	-0.004	14-06-12 9:50:00 AM	7.88	8.4
14-06-12 9:55:00 AM	0.844	7.351	-0.006	14-06-12 9:55:00 AM			0.806	-0.004	14-06-12 9:55:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-06-12 10:00:00 AM	0.849	7.477	-0.004	14-06-12 10:00:00 AM			0.802	0.001	14-06-12 10:00:00 AM	8.07	8.4
14-06-12 10:05:00 AM	0.849	7.477	0.002	14-06-12 10:05:00 AM			0.795	-0.013	14-06-12 10:05:00 AM	8.04	8.4
14-06-12 10:10:00 AM	0.85	7.503	-0.005	14-06-12 10:10:00 AM			0.804	0.001	14-06-12 10:10:00 AM	8.08	8.4
14-06-12 10:15:00 AM	0.85	7.503	0.004	14-06-12 10:15:00 AM			0.811	0.006	14-06-12 10:15:00 AM	8.06	8.4
14-06-12 10:20:00 AM	0.852	7.554	-0.001	14-06-12 10:20:00 AM			0.808	0.004	14-06-12 10:20:00 AM	8	8.4
14-06-12 10:25:00 AM	0.849	7.477	0.002	14-06-12 10:25:00 AM			0.803	0.003	14-06-12 10:25:00 AM	8.02	8.4
14-06-12 10:30:00 AM	0.85	7.503	0.003	14-06-12 10:30:00 AM			0.802	0.001	14-06-12 10:30:00 AM	7.94	8.4
14-06-12 10:35:00 AM	0.848	7.452	0.003	14-06-12 10:35:00 AM			0.798	-0.008	14-06-12 10:35:00 AM	7.86	8.4
14-06-12 10:40:00 AM	0.848	7.452	0.000	14-06-12 10:40:00 AM			0.802	-0.004	14-06-12 10:40:00 AM	7.98	8.4
14-06-12 10:45:00 AM	0.849	7.477	-0.003	14-06-12 10:45:00 AM			0.803	-0.001	14-06-12 10:45:00 AM	8.06	8.4
14-06-12 10:50:00 AM	0.856	7.656	0.008	14-06-12 10:50:00 AM			0.798	-0.008	14-06-12 10:50:00 AM	7.98	8.4
14-06-12 10:55:00 AM	0.855	7.630	0.011	14-06-12 10:55:00 AM			0.806	0.000	14-06-12 10:55:00 AM	8.07	8.4
14-06-12 11:00:00 AM	0.851	7.528	0.002	14-06-12 11:00:00 AM			0.807	0.005	14-06-12 11:00:00 AM	8.02	8.4
14-06-12 11:05:00 AM	0.849	7.477	0.000	14-06-12 11:05:00 AM			0.81	0.015	14-06-12 11:05:00 AM	8.1	8.4
14-06-12 11:10:00 AM	0.853	7.579	0.003	14-06-12 11:10:00 AM			0.804	0.000	14-06-12 11:10:00 AM	8.04	8.4
14-06-12 11:15:00 AM	0.851	7.528	0.001	14-06-12 11:15:00 AM			0.798	-0.013	14-06-12 11:15:00 AM	8.04	8.4
14-06-12 11:20:00 AM	0.854	7.605	0.002	14-06-12 11:20:00 AM			0.806	-0.002	14-06-12 11:20:00 AM	7.95	8.4
14-06-12 11:25:00 AM	0.854	7.605	0.005	14-06-12 11:25:00 AM			0.806	0.003	14-06-12 11:25:00 AM	8.06	8.4
14-06-12 11:30:00 AM	0.852	7.554	0.002	14-06-12 11:30:00 AM			0.811	0.009	14-06-12 11:30:00 AM	7.96	8.4
14-06-12 11:35:00 AM	0.86	7.759	0.012	14-06-12 11:35:00 AM			0.812	0.014	14-06-12 11:35:00 AM	8.02	8.4
14-06-12 11:40:00 AM	0.856	7.656	0.008	14-06-12 11:40:00 AM			0.808	0.006	14-06-12 11:40:00 AM	8.04	8.4
14-06-12 11:45:00 AM	0.856	7.656	0.007	14-06-12 11:45:00 AM			0.806	0.003	14-06-12 11:45:00 AM	8.02	8.4
14-06-12 11:50:00 AM	0.857	7.682	0.001	14-06-12 11:50:00 AM			0.805	0.007	14-06-12 11:50:00 AM	8.08	8.4
14-06-12 11:55:00 AM	0.859	7.734	0.004	14-06-12 11:55:00 AM			0.809	0.003	14-06-12 11:55:00 AM	7.96	8.4
14-06-12 12:00:00 PM	0.859	7.734	0.008	14-06-12 12:00:00 PM			0.816	0.009	14-06-12 12:00:00 PM	8	8.4
14-06-12 12:05:00 PM	0.854	7.605	0.005	14-06-12 12:05:00 PM			0.811	0.001	14-06-12 12:05:00 PM	7.96	8.4
14-06-12 12:10:00 PM	0.859	7.734	0.006	14-06-12 12:10:00 PM			0.812	0.008	14-06-12 12:10:00 PM	8.07	8.4
14-06-12 12:15:00 PM	0.858	7.708	0.007	14-06-12 12:15:00 PM			0.813	0.015	14-06-12 12:15:00 PM	8	8.4
14-06-12 12:20:00 PM	0.861	7.785	0.007	14-06-12 12:20:00 PM			0.813	0.007	14-06-12 12:20:00 PM	8.06	8.4
14-06-12 12:25:00 PM	0.859	7.734	0.005	14-06-12 12:25:00 PM			0.81	0.004	14-06-12 12:25:00 PM	8.02	8.4
14-06-12 12:30:00 PM	0.861	7.785	0.009	14-06-12 12:30:00 PM			0.809	-0.002	14-06-12 12:30:00 PM	8.07	8.4
14-06-12 12:35:00 PM	0.859	7.734	-0.001	14-06-12 12:35:00 PM			0.817	0.005	14-06-12 12:35:00 PM	7.96	8.4
14-06-12 12:40:00 PM	0.859	7.734	0.003	14-06-12 12:40:00 PM			0.81	0.002	14-06-12 12:40:00 PM	7.95	8.4
14-06-12 12:45:00 PM	0.861	7.785	0.005	14-06-12 12:45:00 PM			0.805	-0.001	14-06-12 12:45:00 PM	8.02	8.4
14-06-12 12:50:00 PM	0.858	7.708	0.001	14-06-12 12:50:00 PM			0.81	0.005	14-06-12 12:50:00 PM	7.98	8.4
14-06-12 12:55:00 PM	0.863	7.838	0.004	14-06-12 12:55:00 PM			0.81	0.001	14-06-12 12:55:00 PM	8.06	8.4
14-06-12 1:00:00 PM	0.864	7.864	0.005	14-06-12 1:00:00 PM			0.813	-0.003	14-06-12 1:00:00 PM	8.02	8.4
14-06-12 1:05:00 PM	0.865	7.890	0.011	14-06-12 1:05:00 PM			0.811	0.000	14-06-12 1:05:00 PM	8.04	8.4
14-06-12 1:10:00 PM	0.862	7.811	0.003	14-06-12 1:10:00 PM			0.805	-0.007	14-06-12 1:10:00 PM	8.01	8.4
14-06-12 1:15:00 PM	0.862	7.811	0.004	14-06-12 1:15:00 PM			0.811	-0.002	14-06-12 1:15:00 PM	8.07	8.4
14-06-12 1:20:00 PM	0.861	7.785	0.000	14-06-12 1:20:00 PM			0.807	-0.006	14-06-12 1:20:00 PM	7.89	8.4
14-06-12 1:25:00 PM	0.865	7.890	0.006	14-06-12 1:25:00 PM			0.812	0.002	14-06-12 1:25:00 PM	8.06	8.4
14-06-12 1:30:00 PM	0.864	7.864	0.003	14-06-12 1:30:00 PM			0.817	0.008	14-06-12 1:30:00 PM	8.08	8.4
14-06-12 1:35:00 PM	0.858	7.708	-0.001	14-06-12 1:35:00 PM			0.812	-0.005	14-06-12 1:35:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-06-12 1:40:00 PM	0.861	7.785	0.002	14-06-12 1:40:00 PM			0.812	0.002	14-06-12 1:40:00 PM	8.06	8.4
14-06-12 1:45:00 PM	0.866	7.916	0.005	14-06-12 1:45:00 PM			0.814	0.009	14-06-12 1:45:00 PM	8.01	8.4
14-06-12 1:50:00 PM	0.862	7.811	0.004	14-06-12 1:50:00 PM			0.808	-0.002	14-06-12 1:50:00 PM	8.12	8.4
14-06-12 1:55:00 PM	0.864	7.864	0.001	14-06-12 1:55:00 PM			0.81	0.000	14-06-12 1:55:00 PM	8.02	8.4
14-06-12 2:00:00 PM	0.864	7.864	0.000	14-06-12 2:00:00 PM			0.815	0.002	14-06-12 2:00:00 PM	8.08	8.4
14-06-12 2:05:00 PM	0.867	7.942	0.002	14-06-12 2:05:00 PM			0.815	0.004	14-06-12 2:05:00 PM	7.96	8.4
14-06-12 2:10:00 PM	0.863	7.838	0.001	14-06-12 2:10:00 PM			0.814	0.009	14-06-12 2:10:00 PM	8.07	8.4
14-06-12 2:15:00 PM	0.863	7.838	0.001	14-06-12 2:15:00 PM			0.817	0.006	14-06-12 2:15:00 PM	8.07	8.4
14-06-12 2:20:00 PM	0.867	7.942	0.006	14-06-12 2:20:00 PM			0.812	0.005	14-06-12 2:20:00 PM	8.06	8.4
14-06-12 2:25:00 PM	0.865	7.890	0.000	14-06-12 2:25:00 PM			0.814	0.002	14-06-12 2:25:00 PM	8.07	8.4
14-06-12 2:30:00 PM	0.867	7.942	0.003	14-06-12 2:30:00 PM			0.816	-0.001	14-06-12 2:30:00 PM	8.1	8.4
14-06-12 2:35:00 PM	0.862	7.811	0.004	14-06-12 2:35:00 PM			0.814	0.002	14-06-12 2:35:00 PM	8.02	8.4
14-06-12 2:40:00 PM	0.863	7.838	0.002	14-06-12 2:40:00 PM			0.811	-0.001	14-06-12 2:40:00 PM	8.07	8.4
14-06-12 2:45:00 PM	0.86	7.759	-0.006	14-06-12 2:45:00 PM			0.813	-0.001	14-06-12 2:45:00 PM	8.06	8.4
14-06-12 2:50:00 PM	0.86	7.759	-0.002	14-06-12 2:50:00 PM			0.813	0.005	14-06-12 2:50:00 PM	8.07	8.4
14-06-12 2:55:00 PM	0.862	7.811	-0.002	14-06-12 2:55:00 PM			0.813	0.003	14-06-12 2:55:00 PM	7.95	8.4
14-06-12 3:00:00 PM	0.861	7.785	-0.003	14-06-12 3:00:00 PM			0.815	0.000	14-06-12 3:00:00 PM	8.07	8.4
14-06-12 3:05:00 PM	0.864	7.864	-0.003	14-06-12 3:05:00 PM			0.814	-0.001	14-06-12 3:05:00 PM	7.94	8.4
14-06-12 3:10:00 PM	0.863	7.838	0.000	14-06-12 3:10:00 PM			0.815	0.001	14-06-12 3:10:00 PM	8.1	8.4
14-06-12 3:15:00 PM	0.861	7.785	-0.002	14-06-12 3:15:00 PM			0.816	-0.001	14-06-12 3:15:00 PM	7.98	8.4
14-06-12 3:20:00 PM	0.863	7.838	-0.004	14-06-12 3:20:00 PM			0.816	0.004	14-06-12 3:20:00 PM	8.07	8.4
14-06-12 3:25:00 PM	0.86	7.759	-0.005	14-06-12 3:25:00 PM			0.817	0.003	14-06-12 3:25:00 PM	8.02	8.4
14-06-12 3:30:00 PM	0.866	7.916	-0.001	14-06-12 3:30:00 PM			0.813	-0.003	14-06-12 3:30:00 PM	8.07	8.4
14-06-12 3:35:00 PM	0.863	7.838	0.001	14-06-12 3:35:00 PM			0.818	0.004	14-06-12 3:35:00 PM	8.08	8.4
14-06-12 3:40:00 PM	0.863	7.838	0.000	14-06-12 3:40:00 PM			0.814	0.003	14-06-12 3:40:00 PM	8.12	8.4
14-06-12 3:45:00 PM	0.863	7.838	0.003	14-06-12 3:45:00 PM			0.819	0.006	14-06-12 3:45:00 PM	7.95	8.4
14-06-12 3:50:00 PM	0.863	7.838	0.003	14-06-12 3:50:00 PM			0.816	0.003	14-06-12 3:50:00 PM	8.1	8.4
14-06-12 3:55:00 PM	0.868	7.969	0.006	14-06-12 3:55:00 PM			0.816	0.003	14-06-12 3:55:00 PM	8.12	8.4
14-06-12 4:00:00 PM	0.864	7.864	0.003	14-06-12 4:00:00 PM			0.818	0.003	14-06-12 4:00:00 PM	7.98	8.4
14-06-12 4:05:00 PM	0.867	7.942	0.003	14-06-12 4:05:00 PM			0.814	0.000	14-06-12 4:05:00 PM	8.06	8.4
14-06-12 4:10:00 PM	0.865	7.890	0.002	14-06-12 4:10:00 PM			0.814	-0.001	14-06-12 4:10:00 PM	8.02	8.4
14-06-12 4:15:00 PM	0.865	7.890	0.004	14-06-12 4:15:00 PM			0.816	0.000	14-06-12 4:15:00 PM	7.98	8.4
14-06-12 4:20:00 PM	0.863	7.838	0.000	14-06-12 4:20:00 PM			0.818	0.002	14-06-12 4:20:00 PM	8.06	8.4
14-06-12 4:25:00 PM	0.864	7.864	0.004	14-06-12 4:25:00 PM			0.814	-0.003	14-06-12 4:25:00 PM	8.07	8.4
14-06-12 4:30:00 PM	0.863	7.838	-0.003	14-06-12 4:30:00 PM			0.819	0.006	14-06-12 4:30:00 PM	8.01	8.4
14-06-12 4:35:00 PM	0.867	7.942	0.004	14-06-12 4:35:00 PM			0.816	-0.002	14-06-12 4:35:00 PM	7.96	8.4
14-06-12 4:40:00 PM	0.863	7.838	0.000	14-06-12 4:40:00 PM			0.812	-0.002	14-06-12 4:40:00 PM	8.06	8.4
14-06-12 4:45:00 PM	0.867	7.942	0.004	14-06-12 4:45:00 PM			0.819	0.000	14-06-12 4:45:00 PM	7.88	8.4
14-06-12 4:50:00 PM	0.861	7.785	-0.002	14-06-12 4:50:00 PM			0.811	-0.005	14-06-12 4:50:00 PM	8.07	8.4
14-06-12 4:55:00 PM	0.864	7.864	-0.004	14-06-12 4:55:00 PM			0.817	0.001	14-06-12 4:55:00 PM	8	8.4
14-06-12 5:00:00 PM	0.862	7.811	-0.002	14-06-12 5:00:00 PM			0.809	-0.009	14-06-12 5:00:00 PM	8.07	8.4
14-06-12 5:05:00 PM	0.863	7.838	-0.004	14-06-12 5:05:00 PM			0.816	0.002	14-06-12 5:05:00 PM	8.04	8.4
14-06-12 5:10:00 PM	0.865	7.890	0.000	14-06-12 5:10:00 PM			0.817	0.003	14-06-12 5:10:00 PM	7.95	8.4
14-06-12 5:15:00 PM	0.863	7.838	-0.002	14-06-12 5:15:00 PM			0.822	0.006	14-06-12 5:15:00 PM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-06-12 5:20:00 PM	0.864	7.864	0.001	14-06-12 5:20:00 PM			0.81	-0.008	14-06-12 5:20:00 PM	8.08	8.4
14-06-12 5:25:00 PM	0.863	7.838	-0.001	14-06-12 5:25:00 PM			0.816	0.002	14-06-12 5:25:00 PM	8.04	8.4
14-06-12 5:30:00 PM	0.86	7.759	-0.003	14-06-12 5:30:00 PM			0.815	-0.004	14-06-12 5:30:00 PM	7.92	8.4
14-06-12 5:35:00 PM	0.863	7.838	-0.004	14-06-12 5:35:00 PM			0.81	-0.006	14-06-12 5:35:00 PM	8.04	8.4
14-06-12 5:40:00 PM	0.859	7.734	-0.004	14-06-12 5:40:00 PM			0.811	-0.001	14-06-12 5:40:00 PM	8.08	8.4
14-06-12 5:45:00 PM	0.863	7.838	-0.004	14-06-12 5:45:00 PM			0.816	-0.003	14-06-12 5:45:00 PM	8.01	8.4
14-06-12 5:50:00 PM	0.866	7.916	0.005	14-06-12 5:50:00 PM			0.811	0.000	14-06-12 5:50:00 PM	8.07	8.4
14-06-12 5:55:00 PM	0.856	7.656	-0.008	14-06-12 5:55:00 PM			0.811	-0.006	14-06-12 5:55:00 PM	7.96	8.4
14-06-12 6:00:00 PM	0.863	7.838	0.001	14-06-12 6:00:00 PM			0.817	0.008	14-06-12 6:00:00 PM	8.08	8.4
14-06-12 6:05:00 PM	0.862	7.811	-0.001	14-06-12 6:05:00 PM			0.809	-0.007	14-06-12 6:05:00 PM	8	8.4
14-06-12 6:10:00 PM	0.863	7.838	-0.002	14-06-12 6:10:00 PM			0.818	0.001	14-06-12 6:10:00 PM	8.02	8.4
14-06-12 6:15:00 PM	0.86	7.759	-0.003	14-06-12 6:15:00 PM			0.813	-0.009	14-06-12 6:15:00 PM	7.96	8.4
14-06-12 6:20:00 PM	0.857	7.682	-0.007	14-06-12 6:20:00 PM			0.814	0.004	14-06-12 6:20:00 PM	8.04	8.4
14-06-12 6:25:00 PM	0.861	7.785	-0.002	14-06-12 6:25:00 PM			0.817	0.001	14-06-12 6:25:00 PM	7.98	8.4
14-06-12 6:30:00 PM	0.862	7.811	0.002	14-06-12 6:30:00 PM			0.822	0.007	14-06-12 6:30:00 PM	8.07	8.4
14-06-12 6:35:00 PM	0.859	7.734	-0.004	14-06-12 6:35:00 PM			0.816	0.006	14-06-12 6:35:00 PM	8.06	8.4
14-06-12 6:40:00 PM	0.858	7.708	-0.001	14-06-12 6:40:00 PM			0.814	0.003	14-06-12 6:40:00 PM	7.96	8.4
14-06-12 6:45:00 PM	0.865	7.890	0.002	14-06-12 6:45:00 PM			0.817	0.001	14-06-12 6:45:00 PM	8.01	8.4
14-06-12 6:50:00 PM	0.857	7.682	-0.009	14-06-12 6:50:00 PM			0.806	-0.005	14-06-12 6:50:00 PM	8.06	8.4
14-06-12 6:55:00 PM	0.86	7.759	0.004	14-06-12 6:55:00 PM			0.813	0.002	14-06-12 6:55:00 PM	7.95	8.4
14-06-12 7:00:00 PM	0.86	7.759	-0.003	14-06-12 7:00:00 PM			0.815	-0.002	14-06-12 7:00:00 PM	8.01	8.4
14-06-12 7:05:00 PM	0.858	7.708	-0.004	14-06-12 7:05:00 PM			0.81	0.001	14-06-12 7:05:00 PM	8.04	8.4
14-06-12 7:10:00 PM	0.86	7.759	-0.003	14-06-12 7:10:00 PM			0.814	-0.004	14-06-12 7:10:00 PM	8.01	8.4
14-06-12 7:15:00 PM	0.857	7.682	-0.003	14-06-12 7:15:00 PM			0.808	-0.005	14-06-12 7:15:00 PM	8.01	8.4
14-06-12 7:20:00 PM	0.862	7.811	0.005	14-06-12 7:20:00 PM			0.807	-0.007	14-06-12 7:20:00 PM	8.02	8.4
14-06-12 7:25:00 PM	0.859	7.734	-0.002	14-06-12 7:25:00 PM			0.816	-0.001	14-06-12 7:25:00 PM	8.06	8.4
14-06-12 7:30:00 PM	0.857	7.682	-0.005	14-06-12 7:30:00 PM			0.809	-0.013	14-06-12 7:30:00 PM	7.88	8.4
14-06-12 7:35:00 PM	0.853	7.579	-0.006	14-06-12 7:35:00 PM			0.81	-0.006	14-06-12 7:35:00 PM	8.07	8.4
14-06-12 7:40:00 PM	0.859	7.734	0.001	14-06-12 7:40:00 PM			0.816	0.002	14-06-12 7:40:00 PM	8.04	8.4
14-06-12 7:45:00 PM	0.859	7.734	-0.006	14-06-12 7:45:00 PM			0.814	-0.003	14-06-12 7:45:00 PM	8.04	8.4
14-06-12 7:50:00 PM	0.858	7.708	0.001	14-06-12 7:50:00 PM			0.816	0.010	14-06-12 7:50:00 PM	8.18	8.4
14-06-12 7:55:00 PM	0.853	7.579	-0.007	14-06-12 7:55:00 PM			0.809	-0.004	14-06-12 7:55:00 PM	8	8.4
14-06-12 8:00:00 PM	0.854	7.605	-0.006	14-06-12 8:00:00 PM			0.812	-0.003	14-06-12 8:00:00 PM	8.04	8.4
14-06-12 8:05:00 PM	0.858	7.708	0.000	14-06-12 8:05:00 PM			0.815	0.005	14-06-12 8:05:00 PM	8.06	8.4
14-06-12 8:10:00 PM	0.859	7.734	-0.001	14-06-12 8:10:00 PM			0.81	-0.004	14-06-12 8:10:00 PM	8.06	8.4
14-06-12 8:15:00 PM	0.856	7.656	-0.001	14-06-12 8:15:00 PM			0.806	-0.002	14-06-12 8:15:00 PM	8.04	8.4
14-06-12 8:20:00 PM	0.859	7.734	-0.003	14-06-12 8:20:00 PM			0.809	0.002	14-06-12 8:20:00 PM	8.07	8.4
14-06-12 8:25:00 PM	0.857	7.682	-0.002	14-06-12 8:25:00 PM			0.81	-0.006	14-06-12 8:25:00 PM	8.13	8.4
14-06-12 8:30:00 PM	0.854	7.605	-0.003	14-06-12 8:30:00 PM			0.804	-0.005	14-06-12 8:30:00 PM	8.07	8.4
14-06-12 8:35:00 PM	0.856	7.656	0.003	14-06-12 8:35:00 PM			0.809	-0.001	14-06-12 8:35:00 PM	8.08	8.4
14-06-12 8:40:00 PM	0.857	7.682	-0.002	14-06-12 8:40:00 PM			0.809	-0.007	14-06-12 8:40:00 PM	8.07	8.4
14-06-12 8:45:00 PM	0.85	7.503	-0.009	14-06-12 8:45:00 PM			0.802	-0.012	14-06-12 8:45:00 PM	8.07	8.4
14-06-12 8:50:00 PM	0.849	7.477	-0.009	14-06-12 8:50:00 PM			0.817	0.001	14-06-12 8:50:00 PM	8.01	8.4
14-06-12 8:55:00 PM	0.856	7.656	0.003	14-06-12 8:55:00 PM			0.804	-0.005	14-06-12 8:55:00 PM	8.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-06-12 9:00:00 PM	0.852	7.554	-0.002	14-06-12 9:00:00 PM			0.806	-0.006	14-06-12 9:00:00 PM	8.08	8.4
14-06-12 9:05:00 PM	0.853	7.579	-0.005	14-06-12 9:05:00 PM			0.807	-0.008	14-06-12 9:05:00 PM	8.07	8.4
14-06-12 9:10:00 PM	0.849	7.477	-0.010	14-06-12 9:10:00 PM			0.814	0.004	14-06-12 9:10:00 PM	8.01	8.4
14-06-12 9:15:00 PM	0.853	7.579	-0.003	14-06-12 9:15:00 PM			0.809	0.003	14-06-12 9:15:00 PM	8	8.4
14-06-12 9:20:00 PM	0.856	7.656	-0.003	14-06-12 9:20:00 PM			0.806	-0.003	14-06-12 9:20:00 PM	8.14	8.4
14-06-12 9:25:00 PM	0.854	7.605	-0.003	14-06-12 9:25:00 PM			0.807	-0.003	14-06-12 9:25:00 PM	8.02	8.4
14-06-12 9:30:00 PM	0.847	7.427	-0.007	14-06-12 9:30:00 PM			0.809	0.005	14-06-12 9:30:00 PM	8.06	8.4
14-06-12 9:35:00 PM	0.85	7.503	-0.006	14-06-12 9:35:00 PM			0.811	0.002	14-06-12 9:35:00 PM	8	8.4
14-06-12 9:40:00 PM	0.853	7.579	-0.004	14-06-12 9:40:00 PM			0.805	-0.004	14-06-12 9:40:00 PM	8	8.4
14-06-12 9:45:00 PM	0.851	7.528	0.001	14-06-12 9:45:00 PM			0.803	0.001	14-06-12 9:45:00 PM	7.92	8.4
14-06-12 9:50:00 PM	0.85	7.503	0.001	14-06-12 9:50:00 PM			0.807	-0.010	14-06-12 9:50:00 PM	8.04	8.4
14-06-12 9:55:00 PM	0.848	7.452	-0.008	14-06-12 9:55:00 PM			0.803	-0.001	14-06-12 9:55:00 PM	7.94	8.4
14-06-12 10:00:00 PM	0.852	7.554	0.000	14-06-12 10:00:00 PM			0.806	0.000	14-06-12 10:00:00 PM	7.95	8.4
14-06-12 10:05:00 PM	0.848	7.452	-0.005	14-06-12 10:05:00 PM			0.8	-0.007	14-06-12 10:05:00 PM	8.08	8.4
14-06-12 10:10:00 PM	0.849	7.477	0.000	14-06-12 10:10:00 PM			0.799	-0.015	14-06-12 10:10:00 PM	8.04	8.4
14-06-12 10:15:00 PM	0.846	7.402	-0.007	14-06-12 10:15:00 PM			0.806	-0.003	14-06-12 10:15:00 PM	8.1	8.4
14-06-12 10:20:00 PM	0.847	7.427	-0.009	14-06-12 10:20:00 PM			0.804	-0.002	14-06-12 10:20:00 PM	8.1	8.4
14-06-12 10:25:00 PM	0.849	7.477	-0.005	14-06-12 10:25:00 PM			0.802	-0.005	14-06-12 10:25:00 PM	7.92	8.4
14-06-12 10:30:00 PM	0.845	7.376	-0.002	14-06-12 10:30:00 PM			0.804	-0.005	14-06-12 10:30:00 PM	8.02	8.4
14-06-12 10:35:00 PM	0.851	7.528	0.001	14-06-12 10:35:00 PM			0.801	-0.010	14-06-12 10:35:00 PM	7.8	8.4
14-06-12 10:40:00 PM	0.848	7.452	-0.005	14-06-12 10:40:00 PM			0.803	-0.002	14-06-12 10:40:00 PM	8.1	8.4
14-06-12 10:45:00 PM	0.845	7.376	-0.006	14-06-12 10:45:00 PM			0.793	-0.010	14-06-12 10:45:00 PM	8.06	8.4
14-06-12 10:50:00 PM	0.843	7.326	-0.007	14-06-12 10:50:00 PM			0.795	-0.012	14-06-12 10:50:00 PM	8	8.4
14-06-12 10:55:00 PM	0.842	7.301	-0.006	14-06-12 10:55:00 PM			0.799	-0.004	14-06-12 10:55:00 PM	8.07	8.4
14-06-12 11:00:00 PM	0.843	7.326	-0.009	14-06-12 11:00:00 PM			0.799	-0.007	14-06-12 11:00:00 PM	8.06	8.4
14-06-12 11:05:00 PM	0.845	7.376	-0.003	14-06-12 11:05:00 PM			0.8	0.000	14-06-12 11:05:00 PM	8	8.4
14-06-12 11:10:00 PM	0.839	7.227	-0.010	14-06-12 11:10:00 PM			0.805	0.006	14-06-12 11:10:00 PM	7.89	8.4
14-06-12 11:15:00 PM	0.844	7.351	-0.002	14-06-12 11:15:00 PM			0.794	-0.012	14-06-12 11:15:00 PM	8.08	8.4
14-06-12 11:20:00 PM	0.844	7.351	-0.003	14-06-12 11:20:00 PM			0.793	-0.011	14-06-12 11:20:00 PM	8.01	8.4
14-06-12 11:25:00 PM	0.839	7.227	-0.010	14-06-12 11:25:00 PM			0.797	-0.005	14-06-12 11:25:00 PM	8.06	8.4
14-06-12 11:30:00 PM	0.843	7.326	-0.002	14-06-12 11:30:00 PM			0.796	-0.008	14-06-12 11:30:00 PM	8.1	8.4
14-06-12 11:35:00 PM	0.841	7.276	-0.010	14-06-12 11:35:00 PM			0.797	-0.004	14-06-12 11:35:00 PM	8.1	8.4
14-06-12 11:40:00 PM	0.833	7.079	-0.015	14-06-12 11:40:00 PM			0.796	-0.007	14-06-12 11:40:00 PM	7.94	8.4
14-06-12 11:45:00 PM	0.833	7.079	-0.012	14-06-12 11:45:00 PM			0.796	0.003	14-06-12 11:45:00 PM	8.06	8.4
14-06-12 11:50:00 PM	0.838	7.202	-0.005	14-06-12 11:50:00 PM			0.791	-0.004	14-06-12 11:50:00 PM	8.01	8.4
14-06-12 11:55:00 PM	0.838	7.202	-0.004	14-06-12 11:55:00 PM			0.788	-0.011	14-06-12 11:55:00 PM	8.06	8.4
15-06-12 12:00:00 AM	0.829	6.981	-0.014	15-06-12 12:00:00 AM			0.789	-0.010	15-06-12 12:00:00 AM	8.1	8.4
15-06-12 12:05:00 AM	0.832	7.054	-0.013	15-06-12 12:05:00 AM			0.796	-0.004	15-06-12 12:05:00 AM	8.02	8.4
15-06-12 12:10:00 AM	0.834	7.103	-0.005	15-06-12 12:10:00 AM			0.794	-0.011	15-06-12 12:10:00 AM	8.12	8.4
15-06-12 12:15:00 AM	0.833	7.079	-0.011	15-06-12 12:15:00 AM			0.787	-0.007	15-06-12 12:15:00 AM	8.04	8.4
15-06-12 12:20:00 AM	0.831	7.030	-0.013	15-06-12 12:20:00 AM			0.79	-0.003	15-06-12 12:20:00 AM	7.92	8.4
15-06-12 12:25:00 AM	0.828	6.957	-0.011	15-06-12 12:25:00 AM			0.789	-0.008	15-06-12 12:25:00 AM	8.08	8.4
15-06-12 12:30:00 AM	0.831	7.030	-0.012	15-06-12 12:30:00 AM			0.784	-0.012	15-06-12 12:30:00 AM	8.07	8.4
15-06-12 12:35:00 AM	0.831	7.030	-0.010	15-06-12 12:35:00 AM			0.786	-0.011	15-06-12 12:35:00 AM	8.16	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-06-12 12:40:00 AM	0.832	7.054	-0.001	15-06-12 12:40:00 AM			0.786	-0.010	15-06-12 12:40:00 AM	7.96	8.4
15-06-12 12:45:00 AM	0.826	6.908	-0.007	15-06-12 12:45:00 AM			0.785	-0.011	15-06-12 12:45:00 AM	8.1	8.4
15-06-12 12:50:00 AM	0.821	6.788	-0.017	15-06-12 12:50:00 AM			0.782	-0.009	15-06-12 12:50:00 AM	8.07	8.4
15-06-12 12:55:00 AM	0.824	6.860	-0.014	15-06-12 12:55:00 AM			0.786	-0.002	15-06-12 12:55:00 AM	8.02	8.4
15-06-12 1:00:00 AM	0.823	6.836	-0.006	15-06-12 1:00:00 AM			0.785	-0.004	15-06-12 1:00:00 AM	8.1	8.4
15-06-12 1:05:00 AM	0.825	6.884	-0.007	15-06-12 1:05:00 AM			0.783	-0.013	15-06-12 1:05:00 AM	8.04	8.4
15-06-12 1:10:00 AM	0.826	6.908	-0.008	15-06-12 1:10:00 AM			0.782	-0.012	15-06-12 1:10:00 AM	8.02	8.4
15-06-12 1:15:00 AM	0.819	6.741	-0.014	15-06-12 1:15:00 AM			0.786	-0.001	15-06-12 1:15:00 AM	8.1	8.4
15-06-12 1:20:00 AM	0.82	6.764	-0.011	15-06-12 1:20:00 AM			0.782	-0.008	15-06-12 1:20:00 AM	7.96	8.4
15-06-12 1:25:00 AM	0.816	6.669	-0.012	15-06-12 1:25:00 AM			0.783	-0.006	15-06-12 1:25:00 AM	8.01	8.4
15-06-12 1:30:00 AM	0.82	6.764	-0.011	15-06-12 1:30:00 AM			0.778	-0.006	15-06-12 1:30:00 AM	8.07	8.4
15-06-12 1:35:00 AM	0.821	6.788	-0.010	15-06-12 1:35:00 AM			0.778	-0.008	15-06-12 1:35:00 AM	8	8.4
15-06-12 1:40:00 AM	0.811	6.552	-0.021	15-06-12 1:40:00 AM			0.783	-0.003	15-06-12 1:40:00 AM	8.14	8.4
15-06-12 1:45:00 AM	0.816	6.669	-0.010	15-06-12 1:45:00 AM			0.774	-0.011	15-06-12 1:45:00 AM	8.12	8.4
15-06-12 1:50:00 AM	0.818	6.717	-0.003	15-06-12 1:50:00 AM			0.784	0.002	15-06-12 1:50:00 AM	8.06	8.4
15-06-12 1:55:00 AM	0.814	6.622	-0.010	15-06-12 1:55:00 AM			0.776	-0.010	15-06-12 1:55:00 AM	7.77	8.4
15-06-12 2:00:00 AM	0.817	6.693	-0.006	15-06-12 2:00:00 AM			0.775	-0.010	15-06-12 2:00:00 AM	8.04	8.4
15-06-12 2:05:00 AM	0.816	6.669	-0.009	15-06-12 2:05:00 AM			0.78	-0.003	15-06-12 2:05:00 AM	7.8	8.4
15-06-12 2:10:00 AM	0.809	6.505	-0.017	15-06-12 2:10:00 AM			0.779	-0.003	15-06-12 2:10:00 AM	8.1	8.4
15-06-12 2:15:00 AM	0.814	6.622	-0.005	15-06-12 2:15:00 AM			0.78	-0.006	15-06-12 2:15:00 AM	8.08	8.4
15-06-12 2:20:00 AM	0.809	6.505	-0.011	15-06-12 2:20:00 AM			0.776	-0.006	15-06-12 2:20:00 AM	8.01	8.4
15-06-12 2:25:00 AM	0.812	6.575	-0.004	15-06-12 2:25:00 AM			0.774	-0.009	15-06-12 2:25:00 AM	8.06	8.4
15-06-12 2:30:00 AM	0.81	6.529	-0.010	15-06-12 2:30:00 AM			0.777	-0.001	15-06-12 2:30:00 AM	8.07	8.4
15-06-12 2:35:00 AM	0.808	6.482	-0.013	15-06-12 2:35:00 AM			0.776	-0.002	15-06-12 2:35:00 AM	8.02	8.4
15-06-12 2:40:00 AM	0.807	6.459	-0.004	15-06-12 2:40:00 AM			0.774	-0.009	15-06-12 2:40:00 AM	8.07	8.4
15-06-12 2:45:00 AM	0.807	6.459	-0.009	15-06-12 2:45:00 AM			0.778	0.004	15-06-12 2:45:00 AM	8.07	8.4
15-06-12 2:50:00 AM	0.801	6.321	-0.017	15-06-12 2:50:00 AM			0.771	-0.013	15-06-12 2:50:00 AM	8.04	8.4
15-06-12 2:55:00 AM	0.804	6.390	-0.010	15-06-12 2:55:00 AM			0.775	-0.001	15-06-12 2:55:00 AM	8.02	8.4
15-06-12 3:00:00 AM	0.803	6.367	-0.014	15-06-12 3:00:00 AM			0.773	-0.002	15-06-12 3:00:00 AM	8.04	8.4
15-06-12 3:05:00 AM	0.806	6.436	-0.010	15-06-12 3:05:00 AM			0.776	-0.004	15-06-12 3:05:00 AM	8.04	8.4
15-06-12 3:10:00 AM	0.805	6.413	-0.004	15-06-12 3:10:00 AM			0.773	-0.006	15-06-12 3:10:00 AM	8.07	8.4
15-06-12 3:15:00 AM	0.801	6.321	-0.013	15-06-12 3:15:00 AM			0.77	-0.010	15-06-12 3:15:00 AM	8.12	8.4
15-06-12 3:20:00 AM	0.798	6.253	-0.011	15-06-12 3:20:00 AM			0.772	-0.004	15-06-12 3:20:00 AM	8.04	8.4
15-06-12 3:25:00 AM	0.799	6.275	-0.013	15-06-12 3:25:00 AM			0.772	-0.002	15-06-12 3:25:00 AM	8.13	8.4
15-06-12 3:30:00 AM	0.794	6.162	-0.016	15-06-12 3:30:00 AM			0.767	-0.010	15-06-12 3:30:00 AM	8.06	8.4
15-06-12 3:35:00 AM	0.795	6.185	-0.013	15-06-12 3:35:00 AM			0.772	-0.004	15-06-12 3:35:00 AM	7.98	8.4
15-06-12 3:40:00 AM	0.797	6.230	-0.010	15-06-12 3:40:00 AM			0.769	-0.005	15-06-12 3:40:00 AM	8.08	8.4
15-06-12 3:45:00 AM	0.796	6.207	-0.011	15-06-12 3:45:00 AM			0.765	-0.013	15-06-12 3:45:00 AM	8.01	8.4
15-06-12 3:50:00 AM	0.793	6.140	-0.008	15-06-12 3:50:00 AM			0.766	-0.005	15-06-12 3:50:00 AM	8.01	8.4
15-06-12 3:55:00 AM	0.792	6.117	-0.012	15-06-12 3:55:00 AM			0.764	-0.011	15-06-12 3:55:00 AM	7.89	8.4
15-06-12 4:00:00 AM	0.791	6.095	-0.012	15-06-12 4:00:00 AM			0.765	-0.008	15-06-12 4:00:00 AM	8.06	8.4
15-06-12 4:05:00 AM	0.793	6.140	-0.013	15-06-12 4:05:00 AM			0.769	-0.007	15-06-12 4:05:00 AM	8.07	8.4
15-06-12 4:10:00 AM	0.79	6.073	-0.015	15-06-12 4:10:00 AM			0.771	-0.002	15-06-12 4:10:00 AM	8.02	8.4
15-06-12 4:15:00 AM	0.79	6.073	-0.011	15-06-12 4:15:00 AM			0.768	-0.002	15-06-12 4:15:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-06-12 4:20:00 AM	0.789	6.050	-0.009	15-06-12 4:20:00 AM			0.769	-0.003	15-06-12 4:20:00 AM	8.06	8.4
15-06-12 4:25:00 AM	0.788	6.028	-0.011	15-06-12 4:25:00 AM			0.767	-0.005	15-06-12 4:25:00 AM	8.02	8.4
15-06-12 4:30:00 AM	0.785	5.962	-0.009	15-06-12 4:30:00 AM			0.763	-0.004	15-06-12 4:30:00 AM	8.06	8.4
15-06-12 4:35:00 AM	0.785	5.962	-0.010	15-06-12 4:35:00 AM			0.761	-0.011	15-06-12 4:35:00 AM	8.08	8.4
15-06-12 4:40:00 AM	0.782	5.896	-0.015	15-06-12 4:40:00 AM			0.761	-0.008	15-06-12 4:40:00 AM	8.02	8.4
15-06-12 4:45:00 AM	0.788	6.028	-0.008	15-06-12 4:45:00 AM			0.759	-0.006	15-06-12 4:45:00 AM	8.1	8.4
15-06-12 4:50:00 AM	0.781	5.874	-0.012	15-06-12 4:50:00 AM			0.76	-0.006	15-06-12 4:50:00 AM	8.12	8.4
15-06-12 4:55:00 AM	0.778	5.809	-0.014	15-06-12 4:55:00 AM			0.762	-0.002	15-06-12 4:55:00 AM	7.95	8.4
15-06-12 5:00:00 AM	0.78	5.852	-0.011	15-06-12 5:00:00 AM			0.759	-0.006	15-06-12 5:00:00 AM	8.07	8.4
15-06-12 5:05:00 AM	0.784	5.940	-0.009	15-06-12 5:05:00 AM			0.762	-0.007	15-06-12 5:05:00 AM	7.94	8.4
15-06-12 5:10:00 AM	0.778	5.809	-0.012	15-06-12 5:10:00 AM			0.759	-0.012	15-06-12 5:10:00 AM	8.08	8.4
15-06-12 5:15:00 AM	0.775	5.744	-0.015	15-06-12 5:15:00 AM			0.759	-0.009	15-06-12 5:15:00 AM	8	8.4
15-06-12 5:20:00 AM	0.776	5.765	-0.013	15-06-12 5:20:00 AM			0.756	-0.013	15-06-12 5:20:00 AM	8.06	8.4
15-06-12 5:25:00 AM	0.773	5.701	-0.015	15-06-12 5:25:00 AM			0.76	-0.007	15-06-12 5:25:00 AM	8.02	8.4
15-06-12 5:30:00 AM	0.773	5.701	-0.012	15-06-12 5:30:00 AM			0.758	-0.005	15-06-12 5:30:00 AM	8.07	8.4
15-06-12 5:35:00 AM	0.773	5.701	-0.012	15-06-12 5:35:00 AM			0.759	-0.002	15-06-12 5:35:00 AM	8.02	8.4
15-06-12 5:40:00 AM	0.768	5.594	-0.014	15-06-12 5:40:00 AM			0.758	-0.003	15-06-12 5:40:00 AM	8.13	8.4
15-06-12 5:45:00 AM	0.772	5.679	-0.016	15-06-12 5:45:00 AM			0.758	-0.001	15-06-12 5:45:00 AM	8.01	8.4
15-06-12 5:50:00 AM	0.771	5.658	-0.010	15-06-12 5:50:00 AM			0.757	-0.003	15-06-12 5:50:00 AM	8.12	8.4
15-06-12 5:55:00 AM	0.768	5.594	-0.010	15-06-12 5:55:00 AM			0.76	-0.002	15-06-12 5:55:00 AM	8.12	8.4
15-06-12 6:00:00 AM	0.767	5.573	-0.013	15-06-12 6:00:00 AM			0.753	-0.006	15-06-12 6:00:00 AM	8.1	8.4
15-06-12 6:05:00 AM	0.766	5.552	-0.018	15-06-12 6:05:00 AM			0.754	-0.008	15-06-12 6:05:00 AM	8	8.4
15-06-12 6:10:00 AM	0.761	5.447	-0.017	15-06-12 6:10:00 AM			0.75	-0.009	15-06-12 6:10:00 AM	8.04	8.4
15-06-12 6:15:00 AM	0.768	5.594	-0.007	15-06-12 6:15:00 AM			0.752	-0.007	15-06-12 6:15:00 AM	8	8.4
15-06-12 6:20:00 AM	0.765	5.531	-0.011	15-06-12 6:20:00 AM			0.753	-0.003	15-06-12 6:20:00 AM	7.96	8.4
15-06-12 6:25:00 AM	0.76	5.426	-0.013	15-06-12 6:25:00 AM			0.749	-0.011	15-06-12 6:25:00 AM	8	8.4
15-06-12 6:30:00 AM	0.768	5.594	-0.005	15-06-12 6:30:00 AM			0.752	-0.006	15-06-12 6:30:00 AM	7.76	8.4
15-06-12 6:35:00 AM	0.761	5.447	-0.012	15-06-12 6:35:00 AM			0.749	-0.010	15-06-12 6:35:00 AM	8.02	8.4
15-06-12 6:40:00 AM	0.76	5.426	-0.008	15-06-12 6:40:00 AM			0.75	-0.008	15-06-12 6:40:00 AM	8	8.4
15-06-12 6:45:00 AM	0.756	5.343	-0.016	15-06-12 6:45:00 AM			0.749	-0.009	15-06-12 6:45:00 AM	8.06	8.4
15-06-12 6:50:00 AM	0.757	5.364	-0.014	15-06-12 6:50:00 AM			0.751	-0.006	15-06-12 6:50:00 AM	7.8	8.4
15-06-12 6:55:00 AM	0.758	5.385	-0.010	15-06-12 6:55:00 AM			0.748	-0.012	15-06-12 6:55:00 AM	8.01	8.4
15-06-12 7:00:00 AM	0.753	5.282	-0.014	15-06-12 7:00:00 AM			0.743	-0.010	15-06-12 7:00:00 AM	7.96	8.4
15-06-12 7:05:00 AM	0.752	5.261	-0.014	15-06-12 7:05:00 AM			0.744	-0.010	15-06-12 7:05:00 AM	8.02	8.4
15-06-12 7:10:00 AM	0.757	5.364	-0.004	15-06-12 7:10:00 AM			0.748	-0.002	15-06-12 7:10:00 AM	8.02	8.4
15-06-12 7:15:00 AM	0.757	5.364	-0.011	15-06-12 7:15:00 AM			0.75	-0.002	15-06-12 7:15:00 AM	7.8	8.4
15-06-12 7:20:00 AM	0.753	5.282	-0.012	15-06-12 7:20:00 AM			0.746	-0.007	15-06-12 7:20:00 AM	8.01	8.4
15-06-12 7:25:00 AM	0.75	5.221	-0.010	15-06-12 7:25:00 AM			0.745	-0.004	15-06-12 7:25:00 AM	7.98	8.4
15-06-12 7:30:00 AM	0.75	5.221	-0.018	15-06-12 7:30:00 AM			0.744	-0.008	15-06-12 7:30:00 AM	8.01	8.4
15-06-12 7:35:00 AM	0.745	5.120	-0.016	15-06-12 7:35:00 AM			0.746	-0.003	15-06-12 7:35:00 AM	7.95	8.4
15-06-12 7:40:00 AM	0.746	5.140	-0.014	15-06-12 7:40:00 AM			0.744	-0.006	15-06-12 7:40:00 AM	7.95	8.4
15-06-12 7:45:00 AM	0.747	5.160	-0.009	15-06-12 7:45:00 AM			0.743	-0.006	15-06-12 7:45:00 AM	8.01	8.4
15-06-12 7:50:00 AM	0.746	5.140	-0.011	15-06-12 7:50:00 AM			0.745	-0.006	15-06-12 7:50:00 AM	8.12	8.4
15-06-12 7:55:00 AM	0.744	5.100	-0.014	15-06-12 7:55:00 AM			0.74	-0.008	15-06-12 7:55:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-06-12 8:00:00 AM	0.742	5.060	-0.011	15-06-12 8:00:00 AM			0.745	0.002	15-06-12 8:00:00 AM	7.9	8.4
15-06-12 8:05:00 AM	0.743	5.080	-0.009	15-06-12 8:05:00 AM			0.745	0.001	15-06-12 8:05:00 AM	7.83	8.4
15-06-12 8:10:00 AM	0.741	5.040	-0.016	15-06-12 8:10:00 AM			0.74	-0.008	15-06-12 8:10:00 AM	8.04	8.4
15-06-12 8:15:00 AM	0.738	4.980	-0.019	15-06-12 8:15:00 AM			0.745	-0.005	15-06-12 8:15:00 AM	7.96	8.4
15-06-12 8:20:00 AM	0.738	4.980	-0.015	15-06-12 8:20:00 AM			0.738	-0.008	15-06-12 8:20:00 AM	8.06	8.4
15-06-12 8:25:00 AM	0.738	4.980	-0.012	15-06-12 8:25:00 AM			0.74	-0.005	15-06-12 8:25:00 AM	7.9	8.4
15-06-12 8:30:00 AM	0.739	5.000	-0.011	15-06-12 8:30:00 AM			0.739	-0.005	15-06-12 8:30:00 AM	8.01	8.4
15-06-12 8:35:00 AM	0.74	5.020	-0.005	15-06-12 8:35:00 AM			0.739	-0.007	15-06-12 8:35:00 AM	8.08	8.4
15-06-12 8:40:00 AM	0.735	4.921	-0.011	15-06-12 8:40:00 AM			0.731	-0.013	15-06-12 8:40:00 AM	7.98	8.4
15-06-12 8:45:00 AM	0.735	4.921	-0.012	15-06-12 8:45:00 AM			0.736	-0.007	15-06-12 8:45:00 AM	8	8.4
15-06-12 8:50:00 AM	0.731	4.843	-0.015	15-06-12 8:50:00 AM			0.736	-0.009	15-06-12 8:50:00 AM	8.07	8.4
15-06-12 8:55:00 AM	0.734	4.902	-0.010	15-06-12 8:55:00 AM			0.735	-0.005	15-06-12 8:55:00 AM	8	8.4
15-06-12 9:00:00 AM	0.732	4.863	-0.010	15-06-12 9:00:00 AM			0.737	-0.008	15-06-12 9:00:00 AM	8	8.4
15-06-12 9:05:00 AM	0.732	4.863	-0.011	15-06-12 9:05:00 AM			0.733	-0.012	15-06-12 9:05:00 AM	8.04	8.4
15-06-12 9:10:00 AM	0.729	4.805	-0.012	15-06-12 9:10:00 AM			0.734	-0.006	15-06-12 9:10:00 AM	8.01	8.4
15-06-12 9:15:00 AM	0.726	4.747	-0.012	15-06-12 9:15:00 AM			0.736	-0.009	15-06-12 9:15:00 AM	8.01	8.4
15-06-12 9:20:00 AM	0.73	4.824	-0.008	15-06-12 9:20:00 AM			0.735	-0.003	15-06-12 9:20:00 AM	8.07	8.4
15-06-12 9:25:00 AM	0.724	4.709	-0.014	15-06-12 9:25:00 AM			0.733	-0.007	15-06-12 9:25:00 AM	8	8.4
15-06-12 9:30:00 AM	0.727	4.766	-0.012	15-06-12 9:30:00 AM			0.733	-0.006	15-06-12 9:30:00 AM	8.01	8.4
15-06-12 9:35:00 AM	0.723	4.690	-0.017	15-06-12 9:35:00 AM			0.73	-0.009	15-06-12 9:35:00 AM	8.02	8.4
15-06-12 9:40:00 AM	0.725	4.728	-0.010	15-06-12 9:40:00 AM			0.732	0.001	15-06-12 9:40:00 AM	8.06	8.4
15-06-12 9:45:00 AM	0.722	4.671	-0.013	15-06-12 9:45:00 AM			0.735	-0.001	15-06-12 9:45:00 AM	7.95	8.4
15-06-12 9:50:00 AM	0.723	4.690	-0.008	15-06-12 9:50:00 AM			0.73	-0.006	15-06-12 9:50:00 AM	7.89	8.4
15-06-12 9:55:00 AM	0.722	4.671	-0.012	15-06-12 9:55:00 AM			0.731	-0.004	15-06-12 9:55:00 AM	8.1	8.4
15-06-12 10:00:00 AM	0.719	4.614	-0.013	15-06-12 10:00:00 AM			0.727	-0.010	15-06-12 10:00:00 AM	7.98	8.4
15-06-12 10:05:00 AM	0.717	4.576	-0.015	15-06-12 10:05:00 AM			0.732	-0.001	15-06-12 10:05:00 AM	8.12	8.4
15-06-12 10:10:00 AM	0.719	4.614	-0.010	15-06-12 10:10:00 AM			0.729	-0.005	15-06-12 10:10:00 AM	8.04	8.4
15-06-12 10:15:00 AM	0.718	4.595	-0.008	15-06-12 10:15:00 AM			0.729	-0.007	15-06-12 10:15:00 AM	8.01	8.4
15-06-12 10:20:00 AM	0.714	4.521	-0.016	15-06-12 10:20:00 AM			0.73	-0.005	15-06-12 10:20:00 AM	8.1	8.4
15-06-12 10:25:00 AM	0.714	4.521	-0.010	15-06-12 10:25:00 AM			0.728	-0.005	15-06-12 10:25:00 AM	8.02	8.4
15-06-12 10:30:00 AM	0.719	4.614	-0.008	15-06-12 10:30:00 AM			0.728	-0.005	15-06-12 10:30:00 AM	7.96	8.4
15-06-12 10:35:00 AM	0.711	4.465	-0.012	15-06-12 10:35:00 AM			0.723	-0.007	15-06-12 10:35:00 AM	7.9	8.4
15-06-12 10:40:00 AM	0.712	4.483	-0.013	15-06-12 10:40:00 AM			0.723	-0.009	15-06-12 10:40:00 AM	8.1	8.4
15-06-12 10:45:00 AM	0.705	4.355	-0.017	15-06-12 10:45:00 AM			0.73	-0.005	15-06-12 10:45:00 AM	8.06	8.4
15-06-12 10:50:00 AM	0.708	4.410	-0.015	15-06-12 10:50:00 AM			0.722	-0.008	15-06-12 10:50:00 AM	8.02	8.4
15-06-12 10:55:00 AM	0.71	4.447	-0.012	15-06-12 10:55:00 AM			0.724	-0.007	15-06-12 10:55:00 AM	7.98	8.4
15-06-12 11:00:00 AM	0.702	4.301	-0.017	15-06-12 11:00:00 AM			0.719	-0.008	15-06-12 11:00:00 AM	8.02	8.4
15-06-12 11:05:00 AM	0.7	4.265	-0.017	15-06-12 11:05:00 AM			0.723	-0.009	15-06-12 11:05:00 AM	8.02	8.4
15-06-12 11:10:00 AM	0.702	4.301	-0.017	15-06-12 11:10:00 AM			0.722	-0.007	15-06-12 11:10:00 AM	8.07	8.4
15-06-12 11:15:00 AM	0.7	4.265	-0.018	15-06-12 11:15:00 AM			0.723	-0.006	15-06-12 11:15:00 AM	7.89	8.4
15-06-12 11:20:00 AM	0.704	4.337	-0.010	15-06-12 11:20:00 AM			0.723	-0.007	15-06-12 11:20:00 AM	7.98	8.4
15-06-12 11:25:00 AM	0.705	4.355	-0.009	15-06-12 11:25:00 AM			0.718	-0.010	15-06-12 11:25:00 AM	7.96	8.4
15-06-12 11:30:00 AM	0.697	4.211	-0.022	15-06-12 11:30:00 AM			0.725	-0.003	15-06-12 11:30:00 AM	7.88	8.4
15-06-12 11:35:00 AM	0.697	4.211	-0.014	15-06-12 11:35:00 AM			0.72	-0.003	15-06-12 11:35:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-06-12 11:40:00 AM	0.697	4.211	-0.015	15-06-12 11:40:00 AM			0.719	-0.004	15-06-12 11:40:00 AM	7.95	8.4
15-06-12 11:45:00 AM	0.697	4.211	-0.008	15-06-12 11:45:00 AM			0.719	-0.011	15-06-12 11:45:00 AM	8.1	8.4
15-06-12 11:50:00 AM	0.696	4.194	-0.012	15-06-12 11:50:00 AM			0.719	-0.003	15-06-12 11:50:00 AM	7.95	8.4
15-06-12 11:55:00 AM	0.689	4.070	-0.021	15-06-12 11:55:00 AM			0.72	-0.004	15-06-12 11:55:00 AM	7.92	8.4
15-06-12 12:00:00 PM	0.692	4.123	-0.010	15-06-12 12:00:00 PM			0.715	-0.004	15-06-12 12:00:00 PM	8.07	8.4
15-06-12 12:05:00 PM	0.688	4.053	-0.012	15-06-12 12:05:00 PM			0.718	-0.005	15-06-12 12:05:00 PM	7.9	8.4
15-06-12 12:10:00 PM	0.688	4.053	-0.014	15-06-12 12:10:00 PM			0.72	-0.002	15-06-12 12:10:00 PM	8	8.4
15-06-12 12:15:00 PM	0.687	4.036	-0.013	15-06-12 12:15:00 PM			0.721	-0.002	15-06-12 12:15:00 PM	8.1	8.4
15-06-12 12:20:00 PM	0.687	4.036	-0.017	15-06-12 12:20:00 PM			0.717	-0.006	15-06-12 12:20:00 PM	7.92	8.4
15-06-12 12:25:00 PM	0.682	3.950	-0.023	15-06-12 12:25:00 PM			0.716	-0.002	15-06-12 12:25:00 PM	7.83	8.4
15-06-12 12:30:00 PM	0.686	4.018	-0.011	15-06-12 12:30:00 PM			0.715	-0.010	15-06-12 12:30:00 PM	7.95	8.4
15-06-12 12:35:00 PM	0.682	3.950	-0.015	15-06-12 12:35:00 PM			0.712	-0.008	15-06-12 12:35:00 PM	8.07	8.4
15-06-12 12:40:00 PM	0.683	3.967	-0.014	15-06-12 12:40:00 PM			0.719	0.000	15-06-12 12:40:00 PM	8.12	8.4
15-06-12 12:45:00 PM	0.684	3.984	-0.013	15-06-12 12:45:00 PM			0.717	-0.002	15-06-12 12:45:00 PM	7.98	8.4
15-06-12 12:50:00 PM	0.682	3.950	-0.014	15-06-12 12:50:00 PM			0.715	-0.004	15-06-12 12:50:00 PM	8.02	8.4
15-06-12 12:55:00 PM	0.681	3.932	-0.008	15-06-12 12:55:00 PM			0.714	-0.006	15-06-12 12:55:00 PM	7.92	8.4
15-06-12 1:00:00 PM	0.68	3.915	-0.012	15-06-12 1:00:00 PM			0.716	0.001	15-06-12 1:00:00 PM	8.12	8.4
15-06-12 1:05:00 PM	0.679	3.898	-0.009	15-06-12 1:05:00 PM			0.714	-0.004	15-06-12 1:05:00 PM	7.96	8.4
15-06-12 1:10:00 PM	0.677	3.865	-0.011	15-06-12 1:10:00 PM			0.715	-0.005	15-06-12 1:10:00 PM	7.83	8.4
15-06-12 1:15:00 PM	0.676	3.848	-0.011	15-06-12 1:15:00 PM			0.715	-0.006	15-06-12 1:15:00 PM	8.04	8.4
15-06-12 1:20:00 PM	0.678	3.882	-0.009	15-06-12 1:20:00 PM			0.714	-0.003	15-06-12 1:20:00 PM	7.89	8.4
15-06-12 1:25:00 PM	0.676	3.848	-0.006	15-06-12 1:25:00 PM			0.714	-0.002	15-06-12 1:25:00 PM	8.12	8.4
15-06-12 1:30:00 PM	0.677	3.865	-0.009	15-06-12 1:30:00 PM			0.711	-0.004	15-06-12 1:30:00 PM	8.02	8.4
15-06-12 1:35:00 PM	0.674	3.814	-0.008	15-06-12 1:35:00 PM			0.714	0.002	15-06-12 1:35:00 PM	8.01	8.4
15-06-12 1:40:00 PM	0.677	3.865	-0.006	15-06-12 1:40:00 PM			0.711	-0.008	15-06-12 1:40:00 PM	8.02	8.4
15-06-12 1:45:00 PM	0.677	3.865	-0.007	15-06-12 1:45:00 PM			0.712	-0.005	15-06-12 1:45:00 PM	8.02	8.4
15-06-12 1:50:00 PM	0.673	3.797	-0.009	15-06-12 1:50:00 PM			0.712	-0.003	15-06-12 1:50:00 PM	7.95	8.4
15-06-12 1:55:00 PM	0.671	3.764	-0.010	15-06-12 1:55:00 PM			0.713	-0.001	15-06-12 1:55:00 PM	8.02	8.4
15-06-12 2:00:00 PM	0.675	3.831	-0.005	15-06-12 2:00:00 PM			0.714	-0.002	15-06-12 2:00:00 PM	7.92	8.4
15-06-12 2:05:00 PM	0.674	3.814	-0.005	15-06-12 2:05:00 PM			0.715	0.001	15-06-12 2:05:00 PM	8.01	8.4
15-06-12 2:10:00 PM	0.673	3.797	-0.004	15-06-12 2:10:00 PM			0.706	-0.009	15-06-12 2:10:00 PM	7.96	8.4
15-06-12 2:15:00 PM	0.673	3.797	-0.003	15-06-12 2:15:00 PM			0.714	-0.001	15-06-12 2:15:00 PM	7.96	8.4
15-06-12 2:20:00 PM	0.67	3.748	-0.008	15-06-12 2:20:00 PM			0.706	-0.008	15-06-12 2:20:00 PM	8.01	8.4
15-06-12 2:25:00 PM	0.671	3.764	-0.005	15-06-12 2:25:00 PM			0.714	0.000	15-06-12 2:25:00 PM	7.96	8.4
15-06-12 2:30:00 PM	0.674	3.814	-0.003	15-06-12 2:30:00 PM			0.707	-0.004	15-06-12 2:30:00 PM	8.07	8.4
15-06-12 2:35:00 PM	0.673	3.797	-0.001	15-06-12 2:35:00 PM			0.711	-0.003	15-06-12 2:35:00 PM	8.01	8.4
15-06-12 2:40:00 PM	0.673	3.797	-0.004	15-06-12 2:40:00 PM			0.707	-0.004	15-06-12 2:40:00 PM	7.98	8.4
15-06-12 2:45:00 PM	0.67	3.748	-0.007	15-06-12 2:45:00 PM			0.707	-0.005	15-06-12 2:45:00 PM	8.04	8.4
15-06-12 2:50:00 PM	0.672	3.781	-0.001	15-06-12 2:50:00 PM			0.711	-0.001	15-06-12 2:50:00 PM	8.02	8.4
15-06-12 2:55:00 PM	0.676	3.848	0.005	15-06-12 2:55:00 PM			0.707	-0.006	15-06-12 2:55:00 PM	8.1	8.4
15-06-12 3:00:00 PM	0.673	3.797	-0.002	15-06-12 3:00:00 PM			0.709	-0.005	15-06-12 3:00:00 PM	8.02	8.4
15-06-12 3:05:00 PM	0.673	3.797	-0.001	15-06-12 3:05:00 PM			0.714	-0.001	15-06-12 3:05:00 PM	7.98	8.4
15-06-12 3:10:00 PM	0.673	3.797	0.000	15-06-12 3:10:00 PM			0.712	0.006	15-06-12 3:10:00 PM	7.98	8.4
15-06-12 3:15:00 PM	0.672	3.781	-0.001	15-06-12 3:15:00 PM			0.712	-0.002	15-06-12 3:15:00 PM	8.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-06-12 3:20:00 PM	0.672	3.781	0.002	15-06-12 3:20:00 PM			0.706	0.000	15-06-12 3:20:00 PM	7.9	8.4
15-06-12 3:25:00 PM	0.672	3.781	0.001	15-06-12 3:25:00 PM			0.712	-0.002	15-06-12 3:25:00 PM	7.96	8.4
15-06-12 3:30:00 PM	0.672	3.781	-0.002	15-06-12 3:30:00 PM			0.712	0.005	15-06-12 3:30:00 PM	8	8.4
15-06-12 3:35:00 PM	0.674	3.814	0.001	15-06-12 3:35:00 PM			0.713	0.002	15-06-12 3:35:00 PM	7.9	8.4
15-06-12 3:40:00 PM	0.669	3.731	-0.004	15-06-12 3:40:00 PM			0.711	0.004	15-06-12 3:40:00 PM	8.04	8.4
15-06-12 3:45:00 PM	0.674	3.814	0.004	15-06-12 3:45:00 PM			0.714	0.007	15-06-12 3:45:00 PM	7.98	8.4
15-06-12 3:50:00 PM	0.672	3.781	0.000	15-06-12 3:50:00 PM			0.713	0.002	15-06-12 3:50:00 PM	8.06	8.4
15-06-12 3:55:00 PM	0.676	3.848	0.000	15-06-12 3:55:00 PM			0.71	0.003	15-06-12 3:55:00 PM	8.1	8.4
15-06-12 4:00:00 PM	0.669	3.731	-0.004	15-06-12 4:00:00 PM			0.71	0.001	15-06-12 4:00:00 PM	8.04	8.4
15-06-12 4:05:00 PM	0.671	3.764	-0.002	15-06-12 4:05:00 PM			0.705	-0.009	15-06-12 4:05:00 PM	8.07	8.4
15-06-12 4:10:00 PM	0.676	3.848	0.003	15-06-12 4:10:00 PM			0.713	0.001	15-06-12 4:10:00 PM	7.9	8.4
15-06-12 4:15:00 PM	0.67	3.748	-0.002	15-06-12 4:15:00 PM			0.716	0.004	15-06-12 4:15:00 PM	8.1	8.4
15-06-12 4:20:00 PM	0.674	3.814	0.002	15-06-12 4:20:00 PM			0.709	0.003	15-06-12 4:20:00 PM	8.02	8.4
15-06-12 4:25:00 PM	0.675	3.831	0.003	15-06-12 4:25:00 PM			0.711	-0.001	15-06-12 4:25:00 PM	8.01	8.4
15-06-12 4:30:00 PM	0.672	3.781	0.000	15-06-12 4:30:00 PM			0.711	-0.001	15-06-12 4:30:00 PM	8.06	8.4
15-06-12 4:35:00 PM	0.674	3.814	0.000	15-06-12 4:35:00 PM			0.708	-0.005	15-06-12 4:35:00 PM	8.06	8.4
15-06-12 4:40:00 PM	0.675	3.831	0.006	15-06-12 4:40:00 PM			0.713	0.002	15-06-12 4:40:00 PM	7.98	8.4
15-06-12 4:45:00 PM	0.672	3.781	-0.002	15-06-12 4:45:00 PM			0.71	-0.004	15-06-12 4:45:00 PM	8.06	8.4
15-06-12 4:50:00 PM	0.676	3.848	0.004	15-06-12 4:50:00 PM			0.709	-0.004	15-06-12 4:50:00 PM	7.96	8.4
15-06-12 4:55:00 PM	0.674	3.814	-0.002	15-06-12 4:55:00 PM			0.715	0.005	15-06-12 4:55:00 PM	8.07	8.4
15-06-12 5:00:00 PM	0.677	3.865	0.008	15-06-12 5:00:00 PM			0.71	0.000	15-06-12 5:00:00 PM	8.1	8.4
15-06-12 5:05:00 PM	0.674	3.814	0.003	15-06-12 5:05:00 PM			0.716	0.011	15-06-12 5:05:00 PM	8.02	8.4
15-06-12 5:10:00 PM	0.674	3.814	-0.002	15-06-12 5:10:00 PM			0.711	-0.002	15-06-12 5:10:00 PM	8.04	8.4
15-06-12 5:15:00 PM	0.673	3.797	0.003	15-06-12 5:15:00 PM			0.709	-0.007	15-06-12 5:15:00 PM	8.08	8.4
15-06-12 5:20:00 PM	0.68	3.915	0.006	15-06-12 5:20:00 PM			0.713	0.004	15-06-12 5:20:00 PM	8.1	8.4
15-06-12 5:25:00 PM	0.673	3.797	-0.002	15-06-12 5:25:00 PM			0.715	0.004	15-06-12 5:25:00 PM	8.04	8.4
15-06-12 5:30:00 PM	0.679	3.898	0.007	15-06-12 5:30:00 PM			0.713	0.002	15-06-12 5:30:00 PM	8.04	8.4
15-06-12 5:35:00 PM	0.679	3.898	0.005	15-06-12 5:35:00 PM			0.713	0.005	15-06-12 5:35:00 PM	8.02	8.4
15-06-12 5:40:00 PM	0.676	3.848	0.001	15-06-12 5:40:00 PM			0.717	0.004	15-06-12 5:40:00 PM	8.12	8.4
15-06-12 5:45:00 PM	0.677	3.865	0.005	15-06-12 5:45:00 PM			0.715	0.005	15-06-12 5:45:00 PM	7.96	8.4
15-06-12 5:50:00 PM	0.681	3.932	0.005	15-06-12 5:50:00 PM			0.714	0.005	15-06-12 5:50:00 PM	8.08	8.4
15-06-12 5:55:00 PM	0.675	3.831	0.001	15-06-12 5:55:00 PM			0.708	-0.007	15-06-12 5:55:00 PM	7.88	8.4
15-06-12 6:00:00 PM	0.674	3.814	-0.003	15-06-12 6:00:00 PM			0.711	0.001	15-06-12 6:00:00 PM	8	8.4
15-06-12 6:05:00 PM	0.68	3.915	0.006	15-06-12 6:05:00 PM			0.719	0.003	15-06-12 6:05:00 PM	8.06	8.4
15-06-12 6:10:00 PM	0.679	3.898	0.005	15-06-12 6:10:00 PM			0.717	0.006	15-06-12 6:10:00 PM	8.04	8.4
15-06-12 6:15:00 PM	0.684	3.984	0.011	15-06-12 6:15:00 PM			0.715	0.006	15-06-12 6:15:00 PM	8.08	8.4
15-06-12 6:20:00 PM	0.685	4.001	0.005	15-06-12 6:20:00 PM			0.716	0.003	15-06-12 6:20:00 PM	7.96	8.4
15-06-12 6:25:00 PM	0.681	3.932	0.008	15-06-12 6:25:00 PM			0.714	-0.001	15-06-12 6:25:00 PM	8.01	8.4
15-06-12 6:30:00 PM	0.677	3.865	-0.002	15-06-12 6:30:00 PM			0.716	0.003	15-06-12 6:30:00 PM	8.06	8.4
15-06-12 6:35:00 PM	0.681	3.932	0.002	15-06-12 6:35:00 PM			0.711	-0.002	15-06-12 6:35:00 PM	8	8.4
15-06-12 6:40:00 PM	0.681	3.932	0.005	15-06-12 6:40:00 PM			0.715	-0.002	15-06-12 6:40:00 PM	8.01	8.4
15-06-12 6:45:00 PM	0.684	3.984	0.007	15-06-12 6:45:00 PM			0.711	-0.004	15-06-12 6:45:00 PM	8.04	8.4
15-06-12 6:50:00 PM	0.68	3.915	-0.001	15-06-12 6:50:00 PM			0.721	0.007	15-06-12 6:50:00 PM	8.01	8.4
15-06-12 6:55:00 PM	0.682	3.950	0.007	15-06-12 6:55:00 PM			0.713	0.005	15-06-12 6:55:00 PM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-06-12 7:00:00 PM	0.687	4.036	0.013	15-06-12 7:00:00 PM			0.714	0.003	15-06-12 7:00:00 PM	8.06	8.4
15-06-12 7:05:00 PM	0.685	4.001	0.005	15-06-12 7:05:00 PM			0.715	-0.004	15-06-12 7:05:00 PM	8.12	8.4
15-06-12 7:10:00 PM	0.685	4.001	0.006	15-06-12 7:10:00 PM			0.712	-0.005	15-06-12 7:10:00 PM	8	8.4
15-06-12 7:15:00 PM	0.686	4.018	0.002	15-06-12 7:15:00 PM			0.709	-0.006	15-06-12 7:15:00 PM	7.96	8.4
15-06-12 7:20:00 PM	0.685	4.001	0.000	15-06-12 7:20:00 PM			0.715	-0.001	15-06-12 7:20:00 PM	8.02	8.4
15-06-12 7:25:00 PM	0.687	4.036	0.006	15-06-12 7:25:00 PM			0.716	0.002	15-06-12 7:25:00 PM	8	8.4
15-06-12 7:30:00 PM	0.685	4.001	0.008	15-06-12 7:30:00 PM			0.715	-0.001	15-06-12 7:30:00 PM	7.9	8.4
15-06-12 7:35:00 PM	0.687	4.036	0.006	15-06-12 7:35:00 PM			0.717	0.006	15-06-12 7:35:00 PM	7.9	8.4
15-06-12 7:40:00 PM	0.685	4.001	0.004	15-06-12 7:40:00 PM			0.714	-0.001	15-06-12 7:40:00 PM	8.13	8.4
15-06-12 7:45:00 PM	0.688	4.053	0.004	15-06-12 7:45:00 PM			0.719	0.008	15-06-12 7:45:00 PM	7.96	8.4
15-06-12 7:50:00 PM	0.682	3.950	0.002	15-06-12 7:50:00 PM			0.714	-0.007	15-06-12 7:50:00 PM	8.01	8.4
15-06-12 7:55:00 PM	0.689	4.070	0.007	15-06-12 7:55:00 PM			0.717	0.004	15-06-12 7:55:00 PM	8.02	8.4
15-06-12 8:00:00 PM	0.686	4.018	-0.001	15-06-12 8:00:00 PM			0.714	0.000	15-06-12 8:00:00 PM	8.06	8.4
15-06-12 8:05:00 PM	0.685	4.001	0.000	15-06-12 8:05:00 PM			0.718	0.003	15-06-12 8:05:00 PM	8.02	8.4
15-06-12 8:10:00 PM	0.687	4.036	0.002	15-06-12 8:10:00 PM			0.718	0.006	15-06-12 8:10:00 PM	7.96	8.4
15-06-12 8:15:00 PM	0.684	3.984	-0.002	15-06-12 8:15:00 PM			0.717	0.008	15-06-12 8:15:00 PM	8.07	8.4
15-06-12 8:20:00 PM	0.682	3.950	-0.003	15-06-12 8:20:00 PM			0.717	0.002	15-06-12 8:20:00 PM	8.07	8.4
15-06-12 8:25:00 PM	0.685	4.001	-0.002	15-06-12 8:25:00 PM			0.719	0.003	15-06-12 8:25:00 PM	8.07	8.4
15-06-12 8:30:00 PM	0.687	4.036	0.002	15-06-12 8:30:00 PM			0.717	0.002	15-06-12 8:30:00 PM	8.1	8.4
15-06-12 8:35:00 PM	0.685	4.001	-0.002	15-06-12 8:35:00 PM			0.719	0.002	15-06-12 8:35:00 PM	8.02	8.4
15-06-12 8:40:00 PM	0.688	4.053	0.003	15-06-12 8:40:00 PM			0.715	0.001	15-06-12 8:40:00 PM	7.9	8.4
15-06-12 8:45:00 PM	0.69	4.088	0.002	15-06-12 8:45:00 PM			0.716	-0.003	15-06-12 8:45:00 PM	8.07	8.4
15-06-12 8:50:00 PM	0.688	4.053	0.006	15-06-12 8:50:00 PM			0.719	0.005	15-06-12 8:50:00 PM	8.02	8.4
15-06-12 8:55:00 PM	0.686	4.018	-0.003	15-06-12 8:55:00 PM			0.72	0.003	15-06-12 8:55:00 PM	8.06	8.4
15-06-12 9:00:00 PM	0.688	4.053	0.002	15-06-12 9:00:00 PM			0.72	0.006	15-06-12 9:00:00 PM	7.98	8.4
15-06-12 9:05:00 PM	0.688	4.053	0.003	15-06-12 9:05:00 PM			0.721	0.003	15-06-12 9:05:00 PM	8.06	8.4
15-06-12 9:10:00 PM	0.689	4.070	0.002	15-06-12 9:10:00 PM			0.717	-0.001	15-06-12 9:10:00 PM	8.04	8.4
15-06-12 9:15:00 PM	0.69	4.088	0.006	15-06-12 9:15:00 PM			0.721	0.004	15-06-12 9:15:00 PM	8.01	8.4
15-06-12 9:20:00 PM	0.688	4.053	0.006	15-06-12 9:20:00 PM			0.719	0.002	15-06-12 9:20:00 PM	8.06	8.4
15-06-12 9:25:00 PM	0.689	4.070	0.004	15-06-12 9:25:00 PM			0.721	0.002	15-06-12 9:25:00 PM	8.06	8.4
15-06-12 9:30:00 PM	0.686	4.018	-0.001	15-06-12 9:30:00 PM			0.72	0.003	15-06-12 9:30:00 PM	7.89	8.4
15-06-12 9:35:00 PM	0.69	4.088	0.005	15-06-12 9:35:00 PM			0.714	-0.005	15-06-12 9:35:00 PM	8.1	8.4
15-06-12 9:40:00 PM	0.689	4.070	0.001	15-06-12 9:40:00 PM			0.718	0.003	15-06-12 9:40:00 PM	7.86	8.4
15-06-12 9:45:00 PM	0.686	4.018	-0.004	15-06-12 9:45:00 PM			0.717	0.001	15-06-12 9:45:00 PM	8.04	8.4
15-06-12 9:50:00 PM	0.686	4.018	-0.002	15-06-12 9:50:00 PM			0.716	-0.003	15-06-12 9:50:00 PM	8.07	8.4
15-06-12 9:55:00 PM	0.684	3.984	-0.002	15-06-12 9:55:00 PM			0.721	0.001	15-06-12 9:55:00 PM	8.02	8.4
15-06-12 10:00:00 PM	0.688	4.053	0.000	15-06-12 10:00:00 PM			0.717	-0.003	15-06-12 10:00:00 PM	8.01	8.4
15-06-12 10:05:00 PM	0.688	4.053	0.000	15-06-12 10:05:00 PM			0.716	-0.005	15-06-12 10:05:00 PM	8.16	8.4
15-06-12 10:10:00 PM	0.688	4.053	-0.001	15-06-12 10:10:00 PM			0.717	0.000	15-06-12 10:10:00 PM	7.92	8.4
15-06-12 10:15:00 PM	0.689	4.070	-0.001	15-06-12 10:15:00 PM			0.717	-0.004	15-06-12 10:15:00 PM	8.13	8.4
15-06-12 10:20:00 PM	0.684	3.984	-0.004	15-06-12 10:20:00 PM			0.718	-0.001	15-06-12 10:20:00 PM	7.96	8.4
15-06-12 10:25:00 PM	0.687	4.036	-0.002	15-06-12 10:25:00 PM			0.72	-0.001	15-06-12 10:25:00 PM	8.1	8.4
15-06-12 10:30:00 PM	0.686	4.018	0.000	15-06-12 10:30:00 PM			0.719	-0.001	15-06-12 10:30:00 PM	7.95	8.4
15-06-12 10:35:00 PM	0.683	3.967	-0.007	15-06-12 10:35:00 PM			0.718	0.004	15-06-12 10:35:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-06-12 10:40:00 PM	0.685	4.001	-0.004	15-06-12 10:40:00 PM			0.721	0.003	15-06-12 10:40:00 PM	8.02	8.4
15-06-12 10:45:00 PM	0.69	4.088	0.004	15-06-12 10:45:00 PM			0.715	-0.002	15-06-12 10:45:00 PM	7.92	8.4
15-06-12 10:50:00 PM	0.687	4.036	0.001	15-06-12 10:50:00 PM			0.718	0.002	15-06-12 10:50:00 PM	8.02	8.4
15-06-12 10:55:00 PM	0.683	3.967	-0.001	15-06-12 10:55:00 PM			0.718	-0.003	15-06-12 10:55:00 PM	8.07	8.4
15-06-12 11:00:00 PM	0.688	4.053	0.000	15-06-12 11:00:00 PM			0.717	0.000	15-06-12 11:00:00 PM	8.12	8.4
15-06-12 11:05:00 PM	0.685	4.001	-0.003	15-06-12 11:05:00 PM			0.718	0.002	15-06-12 11:05:00 PM	8.06	8.4
15-06-12 11:10:00 PM	0.69	4.088	0.002	15-06-12 11:10:00 PM			0.719	0.002	15-06-12 11:10:00 PM	8.01	8.4
15-06-12 11:15:00 PM	0.684	3.984	-0.005	15-06-12 11:15:00 PM			0.715	-0.002	15-06-12 11:15:00 PM	8.02	8.4
15-06-12 11:20:00 PM	0.687	4.036	0.003	15-06-12 11:20:00 PM			0.712	-0.006	15-06-12 11:20:00 PM	7.96	8.4
15-06-12 11:25:00 PM	0.693	4.140	0.006	15-06-12 11:25:00 PM			0.716	-0.004	15-06-12 11:25:00 PM	7.8	8.4
15-06-12 11:30:00 PM	0.698	4.229	0.012	15-06-12 11:30:00 PM			0.712	-0.007	15-06-12 11:30:00 PM	7.76	8.4
15-06-12 11:35:00 PM	0.704	4.337	0.021	15-06-12 11:35:00 PM			0.711	-0.007	15-06-12 11:35:00 PM	7.76	8.4
15-06-12 11:40:00 PM	0.697	4.211	0.012	15-06-12 11:40:00 PM			0.717	-0.004	15-06-12 11:40:00 PM	8.07	8.4
15-06-12 11:45:00 PM	0.692	4.123	0.002	15-06-12 11:45:00 PM			0.716	0.001	15-06-12 11:45:00 PM	7.95	8.4
15-06-12 11:50:00 PM	0.695	4.176	0.008	15-06-12 11:50:00 PM			0.719	0.001	15-06-12 11:50:00 PM	8.04	8.4
15-06-12 11:55:00 PM	0.694	4.158	0.011	15-06-12 11:55:00 PM			0.725	0.007	15-06-12 11:55:00 PM	7.95	8.4
16-06-12 12:00:00 AM	0.695	4.176	0.007	16-06-12 12:00:00 AM			0.721	0.004	16-06-12 12:00:00 AM	8.12	8.4
16-06-12 12:05:00 AM	0.692	4.123	0.007	16-06-12 12:05:00 AM			0.719	0.001	16-06-12 12:05:00 AM	8.08	8.4
16-06-12 12:10:00 AM	0.693	4.140	0.003	16-06-12 12:10:00 AM			0.719	0.000	16-06-12 12:10:00 AM	8	8.4
16-06-12 12:15:00 AM	0.694	4.158	0.010	16-06-12 12:15:00 AM			0.721	0.006	16-06-12 12:15:00 AM	7.95	8.4
16-06-12 12:20:00 AM	0.692	4.123	0.005	16-06-12 12:20:00 AM			0.726	0.014	16-06-12 12:20:00 AM	8.07	8.4
16-06-12 12:25:00 AM	0.689	4.070	-0.004	16-06-12 12:25:00 AM			0.723	0.007	16-06-12 12:25:00 AM	7.95	8.4
16-06-12 12:30:00 AM	0.695	4.176	-0.003	16-06-12 12:30:00 AM			0.723	0.011	16-06-12 12:30:00 AM	8.04	8.4
16-06-12 12:35:00 AM	0.697	4.211	-0.007	16-06-12 12:35:00 AM			0.724	0.013	16-06-12 12:35:00 AM	7.96	8.4
16-06-12 12:40:00 AM	0.695	4.176	-0.002	16-06-12 12:40:00 AM			0.723	0.006	16-06-12 12:40:00 AM	8.13	8.4
16-06-12 12:45:00 AM	0.696	4.194	0.004	16-06-12 12:45:00 AM			0.721	0.005	16-06-12 12:45:00 AM	8.02	8.4
16-06-12 12:50:00 AM	0.692	4.123	-0.003	16-06-12 12:50:00 AM			0.718	-0.001	16-06-12 12:50:00 AM	8.14	8.4
16-06-12 12:55:00 AM	0.698	4.229	0.004	16-06-12 12:55:00 AM			0.721	-0.004	16-06-12 12:55:00 AM	8.07	8.4
16-06-12 1:00:00 AM	0.698	4.229	0.003	16-06-12 1:00:00 AM			0.721	0.000	16-06-12 1:00:00 AM	8	8.4
16-06-12 1:05:00 AM	0.698	4.229	0.006	16-06-12 1:05:00 AM			0.717	-0.002	16-06-12 1:05:00 AM	7.96	8.4
16-06-12 1:10:00 AM	0.7	4.265	0.007	16-06-12 1:10:00 AM			0.724	0.005	16-06-12 1:10:00 AM	8.06	8.4
16-06-12 1:15:00 AM	0.698	4.229	0.004	16-06-12 1:15:00 AM			0.722	0.001	16-06-12 1:15:00 AM	7.98	8.4
16-06-12 1:20:00 AM	0.701	4.283	0.009	16-06-12 1:20:00 AM			0.725	-0.001	16-06-12 1:20:00 AM	7.95	8.4
16-06-12 1:25:00 AM	0.703	4.319	0.014	16-06-12 1:25:00 AM			0.722	-0.001	16-06-12 1:25:00 AM	7.96	8.4
16-06-12 1:30:00 AM	0.706	4.373	0.011	16-06-12 1:30:00 AM			0.724	0.001	16-06-12 1:30:00 AM	8.02	8.4
16-06-12 1:35:00 AM	0.706	4.373	0.009	16-06-12 1:35:00 AM			0.723	-0.001	16-06-12 1:35:00 AM	8.13	8.4
16-06-12 1:40:00 AM	0.707	4.392	0.012	16-06-12 1:40:00 AM			0.726	0.003	16-06-12 1:40:00 AM	8.02	8.4
16-06-12 1:45:00 AM	0.702	4.301	0.006	16-06-12 1:45:00 AM			0.727	0.006	16-06-12 1:45:00 AM	8.06	8.4
16-06-12 1:50:00 AM	0.71	4.447	0.018	16-06-12 1:50:00 AM			0.729	0.011	16-06-12 1:50:00 AM	8.07	8.4
16-06-12 1:55:00 AM	0.709	4.428	0.011	16-06-12 1:55:00 AM			0.725	0.004	16-06-12 1:55:00 AM	8.02	8.4
16-06-12 2:00:00 AM	0.711	4.465	0.013	16-06-12 2:00:00 AM			0.731	0.010	16-06-12 2:00:00 AM	8.12	8.4
16-06-12 2:05:00 AM	0.715	4.539	0.017	16-06-12 2:05:00 AM			0.728	0.011	16-06-12 2:05:00 AM	8	8.4
16-06-12 2:10:00 AM	0.714	4.521	0.014	16-06-12 2:10:00 AM			0.728	0.004	16-06-12 2:10:00 AM	7.95	8.4
16-06-12 2:15:00 AM	0.715	4.539	0.017	16-06-12 2:15:00 AM			0.731	0.009	16-06-12 2:15:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-06-12 2:20:00 AM	0.715	4.539	0.014	16-06-12 2:20:00 AM			0.731	0.006	16-06-12 2:20:00 AM	7.9	8.4
16-06-12 2:25:00 AM	0.721	4.652	0.018	16-06-12 2:25:00 AM			0.73	0.008	16-06-12 2:25:00 AM	8.06	8.4
16-06-12 2:30:00 AM	0.721	4.652	0.015	16-06-12 2:30:00 AM			0.728	0.004	16-06-12 2:30:00 AM	8.06	8.4
16-06-12 2:35:00 AM	0.719	4.614	0.013	16-06-12 2:35:00 AM			0.733	0.010	16-06-12 2:35:00 AM	8	8.4
16-06-12 2:40:00 AM	0.725	4.728	0.018	16-06-12 2:40:00 AM			0.727	0.001	16-06-12 2:40:00 AM	8.06	8.4
16-06-12 2:45:00 AM	0.725	4.728	0.023	16-06-12 2:45:00 AM			0.733	0.006	16-06-12 2:45:00 AM	8.04	8.4
16-06-12 2:50:00 AM	0.728	4.785	0.018	16-06-12 2:50:00 AM			0.736	0.007	16-06-12 2:50:00 AM	8.07	8.4
16-06-12 2:55:00 AM	0.727	4.766	0.018	16-06-12 2:55:00 AM			0.731	0.006	16-06-12 2:55:00 AM	8.02	8.4
16-06-12 3:00:00 AM	0.732	4.863	0.021	16-06-12 3:00:00 AM			0.733	0.002	16-06-12 3:00:00 AM	7.84	8.4
16-06-12 3:05:00 AM	0.729	4.805	0.014	16-06-12 3:05:00 AM			0.738	0.010	16-06-12 3:05:00 AM	8.01	8.4
16-06-12 3:10:00 AM	0.737	4.961	0.023	16-06-12 3:10:00 AM			0.735	0.007	16-06-12 3:10:00 AM	8	8.4
16-06-12 3:15:00 AM	0.736	4.941	0.021	16-06-12 3:15:00 AM			0.736	0.005	16-06-12 3:15:00 AM	8.02	8.4
16-06-12 3:20:00 AM	0.741	5.040	0.026	16-06-12 3:20:00 AM			0.738	0.007	16-06-12 3:20:00 AM	8.1	8.4
16-06-12 3:25:00 AM	0.739	5.000	0.018	16-06-12 3:25:00 AM			0.741	0.011	16-06-12 3:25:00 AM	8.02	8.4
16-06-12 3:30:00 AM	0.739	5.000	0.018	16-06-12 3:30:00 AM			0.735	0.007	16-06-12 3:30:00 AM	8.08	8.4
16-06-12 3:35:00 AM	0.745	5.120	0.026	16-06-12 3:35:00 AM			0.743	0.010	16-06-12 3:35:00 AM	7.96	8.4
16-06-12 3:40:00 AM	0.744	5.100	0.019	16-06-12 3:40:00 AM			0.741	0.014	16-06-12 3:40:00 AM	8.06	8.4
16-06-12 3:45:00 AM	0.743	5.080	0.018	16-06-12 3:45:00 AM			0.74	0.007	16-06-12 3:45:00 AM	7.89	8.4
16-06-12 3:50:00 AM	0.749	5.200	0.021	16-06-12 3:50:00 AM			0.747	0.011	16-06-12 3:50:00 AM	8	8.4
16-06-12 3:55:00 AM	0.752	5.261	0.025	16-06-12 3:55:00 AM			0.747	0.016	16-06-12 3:55:00 AM	8.01	8.4
16-06-12 4:00:00 AM	0.755	5.323	0.023	16-06-12 4:00:00 AM			0.746	0.013	16-06-12 4:00:00 AM	8.06	8.4
16-06-12 4:05:00 AM	0.754	5.302	0.025	16-06-12 4:05:00 AM			0.745	0.007	16-06-12 4:05:00 AM	8.06	8.4
16-06-12 4:10:00 AM	0.758	5.385	0.021	16-06-12 4:10:00 AM			0.746	0.011	16-06-12 4:10:00 AM	8	8.4
16-06-12 4:15:00 AM	0.759	5.405	0.023	16-06-12 4:15:00 AM			0.755	0.019	16-06-12 4:15:00 AM	8.02	8.4
16-06-12 4:20:00 AM	0.76	5.426	0.019	16-06-12 4:20:00 AM			0.752	0.014	16-06-12 4:20:00 AM	8.13	8.4
16-06-12 4:25:00 AM	0.767	5.573	0.028	16-06-12 4:25:00 AM			0.751	0.010	16-06-12 4:25:00 AM	8.02	8.4
16-06-12 4:30:00 AM	0.765	5.531	0.026	16-06-12 4:30:00 AM			0.748	0.013	16-06-12 4:30:00 AM	8.04	8.4
16-06-12 4:35:00 AM	0.77	5.637	0.025	16-06-12 4:35:00 AM			0.75	0.007	16-06-12 4:35:00 AM	8.04	8.4
16-06-12 4:40:00 AM	0.765	5.531	0.021	16-06-12 4:40:00 AM			0.753	0.012	16-06-12 4:40:00 AM	8.01	8.4
16-06-12 4:45:00 AM	0.767	5.573	0.024	16-06-12 4:45:00 AM			0.755	0.015	16-06-12 4:45:00 AM	8.07	8.4
16-06-12 4:50:00 AM	0.773	5.701	0.024	16-06-12 4:50:00 AM			0.758	0.011	16-06-12 4:50:00 AM	7.98	8.4
16-06-12 4:55:00 AM	0.782	5.896	0.030	16-06-12 4:55:00 AM			0.759	0.012	16-06-12 4:55:00 AM	8.1	8.4
16-06-12 5:00:00 AM	0.779	5.830	0.024	16-06-12 5:00:00 AM			0.762	0.016	16-06-12 5:00:00 AM	8.1	8.4
16-06-12 5:05:00 AM	0.78	5.852	0.026	16-06-12 5:05:00 AM			0.759	0.014	16-06-12 5:05:00 AM	8.01	8.4
16-06-12 5:10:00 AM	0.787	6.006	0.029	16-06-12 5:10:00 AM			0.762	0.016	16-06-12 5:10:00 AM	8.02	8.4
16-06-12 5:15:00 AM	0.789	6.050	0.030	16-06-12 5:15:00 AM			0.765	0.010	16-06-12 5:15:00 AM	7.82	8.4
16-06-12 5:20:00 AM	0.791	6.095	0.031	16-06-12 5:20:00 AM			0.762	0.010	16-06-12 5:20:00 AM	8	8.4
16-06-12 5:25:00 AM	0.79	6.073	0.023	16-06-12 5:25:00 AM			0.77	0.019	16-06-12 5:25:00 AM	8.12	8.4
16-06-12 5:30:00 AM	0.796	6.207	0.031	16-06-12 5:30:00 AM			0.771	0.023	16-06-12 5:30:00 AM	8.04	8.4
16-06-12 5:35:00 AM	0.795	6.185	0.025	16-06-12 5:35:00 AM			0.767	0.017	16-06-12 5:35:00 AM	7.96	8.4
16-06-12 5:40:00 AM	0.8	6.298	0.035	16-06-12 5:40:00 AM			0.773	0.020	16-06-12 5:40:00 AM	8.02	8.4
16-06-12 5:45:00 AM	0.803	6.367	0.036	16-06-12 5:45:00 AM			0.772	0.017	16-06-12 5:45:00 AM	7.98	8.4
16-06-12 5:50:00 AM	0.803	6.367	0.030	16-06-12 5:50:00 AM			0.769	0.011	16-06-12 5:50:00 AM	8.04	8.4
16-06-12 5:55:00 AM	0.803	6.367	0.021	16-06-12 5:55:00 AM			0.777	0.018	16-06-12 5:55:00 AM	8.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-06-12 6:00:00 AM	0.805	6.413	0.026	16-06-12 6:00:00 AM			0.774	0.012	16-06-12 6:00:00 AM	8.07	8.4
16-06-12 6:05:00 AM	0.811	6.552	0.031	16-06-12 6:05:00 AM			0.774	0.015	16-06-12 6:05:00 AM	8.12	8.4
16-06-12 6:10:00 AM	0.807	6.459	0.020	16-06-12 6:10:00 AM			0.781	0.019	16-06-12 6:10:00 AM	8.07	8.4
16-06-12 6:15:00 AM	0.815	6.646	0.026	16-06-12 6:15:00 AM			0.777	0.012	16-06-12 6:15:00 AM	8.02	8.4
16-06-12 6:20:00 AM	0.816	6.669	0.025	16-06-12 6:20:00 AM			0.783	0.021	16-06-12 6:20:00 AM	8.1	8.4
16-06-12 6:25:00 AM	0.818	6.717	0.028	16-06-12 6:25:00 AM			0.781	0.011	16-06-12 6:25:00 AM	8.04	8.4
16-06-12 6:30:00 AM	0.818	6.717	0.022	16-06-12 6:30:00 AM			0.782	0.011	16-06-12 6:30:00 AM	8.1	8.4
16-06-12 6:35:00 AM	0.824	6.860	0.029	16-06-12 6:35:00 AM			0.783	0.016	16-06-12 6:35:00 AM	8.12	8.4
16-06-12 6:40:00 AM	0.825	6.884	0.025	16-06-12 6:40:00 AM			0.783	0.010	16-06-12 6:40:00 AM	8	8.4
16-06-12 6:45:00 AM	0.825	6.884	0.022	16-06-12 6:45:00 AM			0.786	0.014	16-06-12 6:45:00 AM	8.13	8.4
16-06-12 6:50:00 AM	0.821	6.788	0.018	16-06-12 6:50:00 AM			0.786	0.017	16-06-12 6:50:00 AM	8.02	8.4
16-06-12 6:55:00 AM	0.828	6.957	0.025	16-06-12 6:55:00 AM			0.788	0.011	16-06-12 6:55:00 AM	8.08	8.4
16-06-12 7:00:00 AM	0.829	6.981	0.024	16-06-12 7:00:00 AM			0.793	0.019	16-06-12 7:00:00 AM	8.07	8.4
16-06-12 7:05:00 AM	0.836	7.152	0.025	16-06-12 7:05:00 AM			0.792	0.018	16-06-12 7:05:00 AM	8.04	8.4
16-06-12 7:10:00 AM	0.832	7.054	0.025	16-06-12 7:10:00 AM			0.797	0.016	16-06-12 7:10:00 AM	8.02	8.4
16-06-12 7:15:00 AM	0.835	7.128	0.020	16-06-12 7:15:00 AM			0.791	0.014	16-06-12 7:15:00 AM	7.96	8.4
16-06-12 7:20:00 AM	0.832	7.054	0.016	16-06-12 7:20:00 AM			0.793	0.010	16-06-12 7:20:00 AM	8.08	8.4
16-06-12 7:25:00 AM	0.84	7.251	0.022	16-06-12 7:25:00 AM			0.797	0.016	16-06-12 7:25:00 AM	8.06	8.4
16-06-12 7:30:00 AM	0.842	7.301	0.024	16-06-12 7:30:00 AM			0.801	0.019	16-06-12 7:30:00 AM	8.13	8.4
16-06-12 7:35:00 AM	0.841	7.276	0.017	16-06-12 7:35:00 AM			0.8	0.017	16-06-12 7:35:00 AM	8.01	8.4
16-06-12 7:40:00 AM	0.846	7.402	0.021	16-06-12 7:40:00 AM			0.8	0.017	16-06-12 7:40:00 AM	8.01	8.4
16-06-12 7:45:00 AM	0.845	7.376	0.020	16-06-12 7:45:00 AM			0.802	0.016	16-06-12 7:45:00 AM	8.04	8.4
16-06-12 7:50:00 AM	0.846	7.402	0.025	16-06-12 7:50:00 AM			0.803	0.017	16-06-12 7:50:00 AM	8.02	8.4
16-06-12 7:55:00 AM	0.845	7.376	0.017	16-06-12 7:55:00 AM			0.804	0.016	16-06-12 7:55:00 AM	7.96	8.4
16-06-12 8:00:00 AM	0.852	7.554	0.023	16-06-12 8:00:00 AM			0.807	0.014	16-06-12 8:00:00 AM	7.94	8.4
16-06-12 8:05:00 AM	0.847	7.427	0.011	16-06-12 8:05:00 AM			0.806	0.014	16-06-12 8:05:00 AM	8.07	8.4
16-06-12 8:10:00 AM	0.852	7.554	0.020	16-06-12 8:10:00 AM			0.811	0.014	16-06-12 8:10:00 AM	8.02	8.4
16-06-12 8:15:00 AM	0.854	7.605	0.019	16-06-12 8:15:00 AM			0.804	0.013	16-06-12 8:15:00 AM	8.07	8.4
16-06-12 8:20:00 AM	0.857	7.682	0.025	16-06-12 8:20:00 AM			0.811	0.018	16-06-12 8:20:00 AM	8.06	8.4
16-06-12 8:25:00 AM	0.859	7.734	0.019	16-06-12 8:25:00 AM			0.813	0.016	16-06-12 8:25:00 AM	8.02	8.4
16-06-12 8:30:00 AM	0.86	7.759	0.018	16-06-12 8:30:00 AM			0.815	0.014	16-06-12 8:30:00 AM	7.9	8.4
16-06-12 8:35:00 AM	0.854	7.605	0.013	16-06-12 8:35:00 AM			0.81	0.010	16-06-12 8:35:00 AM	8.12	8.4
16-06-12 8:40:00 AM	0.862	7.811	0.016	16-06-12 8:40:00 AM			0.821	0.021	16-06-12 8:40:00 AM	8.02	8.4
16-06-12 8:45:00 AM	0.862	7.811	0.017	16-06-12 8:45:00 AM			0.82	0.018	16-06-12 8:45:00 AM	8	8.4
16-06-12 8:50:00 AM	0.864	7.864	0.018	16-06-12 8:50:00 AM			0.817	0.014	16-06-12 8:50:00 AM	8.06	8.4
16-06-12 8:55:00 AM	0.864	7.864	0.019	16-06-12 8:55:00 AM			0.826	0.022	16-06-12 8:55:00 AM	7.95	8.4
16-06-12 9:00:00 AM	0.869	7.995	0.017	16-06-12 9:00:00 AM			0.826	0.019	16-06-12 9:00:00 AM	8.02	8.4
16-06-12 9:05:00 AM	0.872	8.075	0.025	16-06-12 9:05:00 AM			0.826	0.020	16-06-12 9:05:00 AM	8.1	8.4
16-06-12 9:10:00 AM	0.869	7.995	0.017	16-06-12 9:10:00 AM			0.827	0.016	16-06-12 9:10:00 AM	8.1	8.4
16-06-12 9:15:00 AM	0.871	8.048	0.017	16-06-12 9:15:00 AM			0.821	0.017	16-06-12 9:15:00 AM	8.07	8.4
16-06-12 9:20:00 AM	0.873	8.101	0.016	16-06-12 9:20:00 AM			0.826	0.015	16-06-12 9:20:00 AM	8.12	8.4
16-06-12 9:25:00 AM	0.873	8.101	0.014	16-06-12 9:25:00 AM			0.821	0.008	16-06-12 9:25:00 AM	8.06	8.4
16-06-12 9:30:00 AM	0.88	8.289	0.020	16-06-12 9:30:00 AM			0.828	0.013	16-06-12 9:30:00 AM	8.1	8.4
16-06-12 9:35:00 AM	0.882	8.343	0.028	16-06-12 9:35:00 AM			0.821	0.011	16-06-12 9:35:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-06-12 9:40:00 AM	0.882	8.343	0.020	16-06-12 9:40:00 AM			0.829	0.008	16-06-12 9:40:00 AM	8.06	8.4
16-06-12 9:45:00 AM	0.883	8.370	0.021	16-06-12 9:45:00 AM			0.824	0.004	16-06-12 9:45:00 AM	8.1	8.4
16-06-12 9:50:00 AM	0.888	8.507	0.024	16-06-12 9:50:00 AM			0.832	0.015	16-06-12 9:50:00 AM	8.01	8.4
16-06-12 9:55:00 AM	0.883	8.370	0.019	16-06-12 9:55:00 AM			0.831	0.005	16-06-12 9:55:00 AM	8.02	8.4
16-06-12 10:00:00 AM	0.887	8.479	0.018	16-06-12 10:00:00 AM			0.834	0.008	16-06-12 10:00:00 AM	8.07	8.4
16-06-12 10:05:00 AM	0.883	8.370	0.011	16-06-12 10:05:00 AM			0.839	0.013	16-06-12 10:05:00 AM	8.04	8.4
16-06-12 10:10:00 AM	0.886	8.452	0.017	16-06-12 10:10:00 AM			0.83	0.003	16-06-12 10:10:00 AM	8.08	8.4
16-06-12 10:15:00 AM	0.894	8.672	0.023	16-06-12 10:15:00 AM			0.829	0.008	16-06-12 10:15:00 AM	7.98	8.4
16-06-12 10:20:00 AM	0.893	8.645	0.020	16-06-12 10:20:00 AM			0.835	0.009	16-06-12 10:20:00 AM	8.08	8.4
16-06-12 10:25:00 AM	0.895	8.700	0.022	16-06-12 10:25:00 AM			0.834	0.013	16-06-12 10:25:00 AM	8.13	8.4
16-06-12 10:30:00 AM	0.907	9.038	0.027	16-06-12 10:30:00 AM			0.836	0.008	16-06-12 10:30:00 AM	8.13	8.4
16-06-12 10:35:00 AM	0.901	8.868	0.019	16-06-12 10:35:00 AM			0.843	0.022	16-06-12 10:35:00 AM	8.01	8.4
16-06-12 10:40:00 AM	0.9	8.840	0.018	16-06-12 10:40:00 AM			0.839	0.010	16-06-12 10:40:00 AM	8.07	8.4
16-06-12 10:45:00 AM	0.904	8.953	0.021	16-06-12 10:45:00 AM			0.84	0.016	16-06-12 10:45:00 AM	8.04	8.4
16-06-12 10:50:00 AM	0.906	9.010	0.018	16-06-12 10:50:00 AM			0.845	0.013	16-06-12 10:50:00 AM	8.02	8.4
16-06-12 10:55:00 AM	0.91	9.124	0.027	16-06-12 10:55:00 AM			0.85	0.019	16-06-12 10:55:00 AM	8.04	8.4
16-06-12 11:00:00 AM	0.91	9.124	0.023	16-06-12 11:00:00 AM			0.845	0.011	16-06-12 11:00:00 AM	8.02	8.4
16-06-12 11:05:00 AM	0.912	9.181	0.029	16-06-12 11:05:00 AM			0.848	0.009	16-06-12 11:05:00 AM	8.02	8.4
16-06-12 11:10:00 AM	0.905	8.981	0.019	16-06-12 11:10:00 AM			0.841	0.011	16-06-12 11:10:00 AM	8.06	8.4
16-06-12 11:15:00 AM	0.915	9.268	0.021	16-06-12 11:15:00 AM			0.847	0.018	16-06-12 11:15:00 AM	7.92	8.4
16-06-12 11:20:00 AM	0.912	9.181	0.019	16-06-12 11:20:00 AM			0.852	0.017	16-06-12 11:20:00 AM	7.96	8.4
16-06-12 11:25:00 AM	0.921	9.442	0.026	16-06-12 11:25:00 AM			0.857	0.023	16-06-12 11:25:00 AM	8.04	8.4
16-06-12 11:30:00 AM	0.917	9.326	0.010	16-06-12 11:30:00 AM			0.855	0.019	16-06-12 11:30:00 AM	8.1	8.4
16-06-12 11:35:00 AM	0.921	9.442	0.020	16-06-12 11:35:00 AM			0.846	0.003	16-06-12 11:35:00 AM	8.01	8.4
16-06-12 11:40:00 AM	0.919	9.384	0.019	16-06-12 11:40:00 AM			0.85	0.011	16-06-12 11:40:00 AM	8.02	8.4
16-06-12 11:45:00 AM	0.923	9.501	0.019	16-06-12 11:45:00 AM			0.852	0.012	16-06-12 11:45:00 AM	8.02	8.4
16-06-12 11:50:00 AM	0.926	9.589	0.020	16-06-12 11:50:00 AM			0.853	0.008	16-06-12 11:50:00 AM	7.95	8.4
16-06-12 11:55:00 AM	0.923	9.501	0.013	16-06-12 11:55:00 AM			0.858	0.008	16-06-12 11:55:00 AM	7.95	8.4
16-06-12 12:00:00 PM	0.931	9.738	0.021	16-06-12 12:00:00 PM			0.86	0.015	16-06-12 12:00:00 PM	8.1	8.4
16-06-12 12:05:00 PM	0.936	9.888	0.024	16-06-12 12:05:00 PM			0.859	0.011	16-06-12 12:05:00 PM	8	8.4
16-06-12 12:10:00 PM	0.934	9.828	0.029	16-06-12 12:10:00 PM			0.87	0.029	16-06-12 12:10:00 PM	7.96	8.4
16-06-12 12:15:00 PM	0.943	10.100	0.028	16-06-12 12:15:00 PM			0.86	0.013	16-06-12 12:15:00 PM	7.96	8.4
16-06-12 12:20:00 PM	0.942	10.070	0.030	16-06-12 12:20:00 PM			0.865	0.013	16-06-12 12:20:00 PM	8.06	8.4
16-06-12 12:25:00 PM	0.941	10.039	0.020	16-06-12 12:25:00 PM			0.866	0.009	16-06-12 12:25:00 PM	7.95	8.4
16-06-12 12:30:00 PM	0.947	10.222	0.030	16-06-12 12:30:00 PM			0.873	0.018	16-06-12 12:30:00 PM	8.06	8.4
16-06-12 12:35:00 PM	0.948	10.253	0.027	16-06-12 12:35:00 PM			0.867	0.021	16-06-12 12:35:00 PM	8.06	8.4
16-06-12 12:40:00 PM	0.954	10.439	0.035	16-06-12 12:40:00 PM			0.87	0.020	16-06-12 12:40:00 PM	8.04	8.4
16-06-12 12:45:00 PM	0.957	10.533	0.034	16-06-12 12:45:00 PM			0.874	0.022	16-06-12 12:45:00 PM	7.94	8.4
16-06-12 12:50:00 PM	0.963	10.722	0.037	16-06-12 12:50:00 PM			0.88	0.027	16-06-12 12:50:00 PM	8.06	8.4
16-06-12 12:55:00 PM	0.964	10.753	0.041	16-06-12 12:55:00 PM			0.879	0.021	16-06-12 12:55:00 PM	7.89	8.4
16-06-12 1:00:00 PM	0.963	10.722	0.032	16-06-12 1:00:00 PM			0.881	0.021	16-06-12 1:00:00 PM	8.07	8.4
16-06-12 1:05:00 PM	0.97	10.945	0.034	16-06-12 1:05:00 PM			0.883	0.024	16-06-12 1:05:00 PM	8.01	8.4
16-06-12 1:10:00 PM	0.966	10.817	0.032	16-06-12 1:10:00 PM			0.877	0.007	16-06-12 1:10:00 PM	8.06	8.4
16-06-12 1:15:00 PM	0.969	10.913	0.026	16-06-12 1:15:00 PM			0.89	0.030	16-06-12 1:15:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-06-12 1:20:00 PM	0.974	11.073	0.032	16-06-12 1:20:00 PM			0.888	0.023	16-06-12 1:20:00 PM	8.08	8.4
16-06-12 1:25:00 PM	0.978	11.203	0.037	16-06-12 1:25:00 PM			0.89	0.024	16-06-12 1:25:00 PM	7.98	8.4
16-06-12 1:30:00 PM	0.985	11.432	0.038	16-06-12 1:30:00 PM			0.891	0.018	16-06-12 1:30:00 PM	8.04	8.4
16-06-12 1:35:00 PM	0.985	11.432	0.037	16-06-12 1:35:00 PM			0.894	0.027	16-06-12 1:35:00 PM	8.06	8.4
16-06-12 1:40:00 PM	0.993	11.697	0.039	16-06-12 1:40:00 PM			0.9	0.030	16-06-12 1:40:00 PM	8.02	8.4
16-06-12 1:45:00 PM	0.986	11.465	0.029	16-06-12 1:45:00 PM			0.895	0.021	16-06-12 1:45:00 PM	8.04	8.4
16-06-12 1:50:00 PM	0.994	11.731	0.031	16-06-12 1:50:00 PM			0.897	0.017	16-06-12 1:50:00 PM	8.07	8.4
16-06-12 1:55:00 PM	0.995	11.764	0.031	16-06-12 1:55:00 PM			0.901	0.022	16-06-12 1:55:00 PM	8.06	8.4
16-06-12 2:00:00 PM	1.002	12.000	0.039	16-06-12 2:00:00 PM			0.904	0.023	16-06-12 2:00:00 PM	8.04	8.4
16-06-12 2:05:00 PM	1.004	12.068	0.034	16-06-12 2:05:00 PM			0.908	0.025	16-06-12 2:05:00 PM	7.89	8.4
16-06-12 2:10:00 PM	1.015	12.446	0.049	16-06-12 2:10:00 PM			0.911	0.034	16-06-12 2:10:00 PM	8.08	8.4
16-06-12 2:15:00 PM	1.016	12.481	0.047	16-06-12 2:15:00 PM			0.908	0.018	16-06-12 2:15:00 PM	8	8.4
16-06-12 2:20:00 PM	1.02	12.621	0.046	16-06-12 2:20:00 PM			0.911	0.023	16-06-12 2:20:00 PM	8.12	8.4
16-06-12 2:25:00 PM	1.023	12.726	0.045	16-06-12 2:25:00 PM			0.918	0.028	16-06-12 2:25:00 PM	7.95	8.4
16-06-12 2:30:00 PM	1.018	12.551	0.033	16-06-12 2:30:00 PM			0.92	0.029	16-06-12 2:30:00 PM	8.08	8.4
16-06-12 2:35:00 PM	1.029	12.938	0.044	16-06-12 2:35:00 PM			0.921	0.027	16-06-12 2:35:00 PM	8.1	8.4
16-06-12 2:40:00 PM	1.031	13.009	0.038	16-06-12 2:40:00 PM			0.915	0.015	16-06-12 2:40:00 PM	8.08	8.4
16-06-12 2:45:00 PM	1.028	12.903	0.042	16-06-12 2:45:00 PM			0.931	0.036	16-06-12 2:45:00 PM	8	8.4
16-06-12 2:50:00 PM	1.039	13.297	0.045	16-06-12 2:50:00 PM			0.926	0.029	16-06-12 2:50:00 PM	8.06	8.4
16-06-12 2:55:00 PM	1.04	13.333	0.045	16-06-12 2:55:00 PM			0.929	0.028	16-06-12 2:55:00 PM	8.1	8.4
16-06-12 3:00:00 PM	1.039	13.297	0.037	16-06-12 3:00:00 PM			0.934	0.030	16-06-12 3:00:00 PM	8.04	8.4
16-06-12 3:05:00 PM	1.044	13.478	0.040	16-06-12 3:05:00 PM			0.94	0.032	16-06-12 3:05:00 PM	7.96	8.4
16-06-12 3:10:00 PM	1.051	13.735	0.036	16-06-12 3:10:00 PM			0.926	0.015	16-06-12 3:10:00 PM	8.02	8.4
16-06-12 3:15:00 PM	1.048	13.624	0.032	16-06-12 3:15:00 PM			0.93	0.022	16-06-12 3:15:00 PM	8.02	8.4
16-06-12 3:20:00 PM	1.055	13.883	0.035	16-06-12 3:20:00 PM			0.942	0.031	16-06-12 3:20:00 PM	7.88	8.4
16-06-12 3:25:00 PM	1.054	13.846	0.031	16-06-12 3:25:00 PM			0.945	0.027	16-06-12 3:25:00 PM	7.96	8.4
16-06-12 3:30:00 PM	1.061	14.107	0.043	16-06-12 3:30:00 PM			0.931	0.011	16-06-12 3:30:00 PM	8.06	8.4
16-06-12 3:35:00 PM	1.061	14.107	0.032	16-06-12 3:35:00 PM			0.946	0.025	16-06-12 3:35:00 PM	8.07	8.4
16-06-12 3:40:00 PM	1.065	14.257	0.034	16-06-12 3:40:00 PM			0.945	0.030	16-06-12 3:40:00 PM	8.02	8.4
16-06-12 3:45:00 PM	1.067	14.333	0.039	16-06-12 3:45:00 PM			0.934	0.003	16-06-12 3:45:00 PM	8.02	8.4
16-06-12 3:50:00 PM	1.072	14.523	0.033	16-06-12 3:50:00 PM			0.938	0.012	16-06-12 3:50:00 PM	8.07	8.4
16-06-12 3:55:00 PM	1.07	14.446	0.030	16-06-12 3:55:00 PM			0.942	0.013	16-06-12 3:55:00 PM	8.02	8.4
16-06-12 4:00:00 PM	1.074	14.599	0.035	16-06-12 4:00:00 PM			0.941	0.007	16-06-12 4:00:00 PM	7.9	8.4
16-06-12 4:05:00 PM	1.081	14.869	0.037	16-06-12 4:05:00 PM			0.946	0.006	16-06-12 4:05:00 PM	8.04	8.4
16-06-12 4:10:00 PM	1.083	14.946	0.032	16-06-12 4:10:00 PM			0.942	0.016	16-06-12 4:10:00 PM	8.02	8.4
16-06-12 4:15:00 PM	1.08	14.830	0.032	16-06-12 4:15:00 PM			0.943	0.013	16-06-12 4:15:00 PM	8.02	8.4
16-06-12 4:20:00 PM	1.079	14.791	0.024	16-06-12 4:20:00 PM			0.946	0.004	16-06-12 4:20:00 PM	8.02	8.4
16-06-12 4:25:00 PM	1.095	15.417	0.041	16-06-12 4:25:00 PM			0.958	0.013	16-06-12 4:25:00 PM	8.04	8.4
16-06-12 4:30:00 PM	1.088	15.141	0.027	16-06-12 4:30:00 PM			0.97	0.039	16-06-12 4:30:00 PM	8.01	8.4
16-06-12 4:35:00 PM	1.092	15.298	0.031	16-06-12 4:35:00 PM			0.955	0.009	16-06-12 4:35:00 PM	8.01	8.4
16-06-12 4:40:00 PM	1.093	15.338	0.028	16-06-12 4:40:00 PM			0.963	0.018	16-06-12 4:40:00 PM	8.08	8.4
16-06-12 4:45:00 PM	1.101	15.656	0.034	16-06-12 4:45:00 PM			0.963	0.029	16-06-12 4:45:00 PM	8.1	8.4
16-06-12 4:50:00 PM	1.101	15.656	0.029	16-06-12 4:50:00 PM			0.966	0.028	16-06-12 4:50:00 PM	8.02	8.4
16-06-12 4:55:00 PM	1.107	15.897	0.037	16-06-12 4:55:00 PM			0.974	0.032	16-06-12 4:55:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-06-12 5:00:00 PM	1.106	15.856	0.032	16-06-12 5:00:00 PM			0.966	0.025	16-06-12 5:00:00 PM	8.08	8.4
16-06-12 5:05:00 PM	1.108	15.937	0.027	16-06-12 5:05:00 PM			0.968	0.022	16-06-12 5:05:00 PM	8.01	8.4
16-06-12 5:10:00 PM	1.125	16.633	0.042	16-06-12 5:10:00 PM			0.969	0.027	16-06-12 5:10:00 PM	8.07	8.4
16-06-12 5:15:00 PM	1.121	16.468	0.041	16-06-12 5:15:00 PM			0.982	0.039	16-06-12 5:15:00 PM	7.95	8.4
16-06-12 5:20:00 PM	1.123	16.550	0.044	16-06-12 5:20:00 PM			0.986	0.040	16-06-12 5:20:00 PM	8.04	8.4
16-06-12 5:25:00 PM	1.125	16.633	0.030	16-06-12 5:25:00 PM			0.972	0.014	16-06-12 5:25:00 PM	8.04	8.4
16-06-12 5:30:00 PM	1.131	16.883	0.043	16-06-12 5:30:00 PM			0.986	0.016	16-06-12 5:30:00 PM	8	8.4
16-06-12 5:35:00 PM	1.137	17.136	0.045	16-06-12 5:35:00 PM			0.977	0.022	16-06-12 5:35:00 PM	8.06	8.4
16-06-12 5:40:00 PM	1.132	16.925	0.039	16-06-12 5:40:00 PM			0.984	0.021	16-06-12 5:40:00 PM	7.96	8.4
16-06-12 5:45:00 PM	1.13	16.842	0.029	16-06-12 5:45:00 PM			0.982	0.019	16-06-12 5:45:00 PM	7.9	8.4
16-06-12 5:50:00 PM	1.131	16.883	0.030	16-06-12 5:50:00 PM			0.979	0.013	16-06-12 5:50:00 PM	8	8.4
16-06-12 5:55:00 PM	1.139	17.220	0.032	16-06-12 5:55:00 PM			0.992	0.018	16-06-12 5:55:00 PM	8.08	8.4
16-06-12 6:00:00 PM	1.137	17.136	0.031	16-06-12 6:00:00 PM			0.985	0.019	16-06-12 6:00:00 PM	8.12	8.4
16-06-12 6:05:00 PM	1.136	17.094	0.028	16-06-12 6:05:00 PM			0.979	0.011	16-06-12 6:05:00 PM	8.1	8.4
16-06-12 6:10:00 PM	1.138	17.178	0.013	16-06-12 6:10:00 PM			0.988	0.019	16-06-12 6:10:00 PM	8.1	8.4
16-06-12 6:15:00 PM	1.153	17.820	0.032	16-06-12 6:15:00 PM			0.986	0.004	16-06-12 6:15:00 PM	7.83	8.4
16-06-12 6:20:00 PM	1.141	17.305	0.018	16-06-12 6:20:00 PM			0.981	-0.005	16-06-12 6:20:00 PM	8	8.4
16-06-12 6:25:00 PM	1.146	17.519	0.021	16-06-12 6:25:00 PM			0.99	0.018	16-06-12 6:25:00 PM	8.1	8.4
16-06-12 6:30:00 PM	1.147	17.562	0.016	16-06-12 6:30:00 PM			0.983	-0.003	16-06-12 6:30:00 PM	8.02	8.4
16-06-12 6:35:00 PM	1.156	17.950	0.019	16-06-12 6:35:00 PM			0.994	0.017	16-06-12 6:35:00 PM	8.1	8.4
16-06-12 6:40:00 PM	1.146	17.519	0.014	16-06-12 6:40:00 PM			0.999	0.015	16-06-12 6:40:00 PM	8.02	8.4
16-06-12 6:45:00 PM	1.164	18.300	0.034	16-06-12 6:45:00 PM			0.989	0.007	16-06-12 6:45:00 PM	8.04	8.4
16-06-12 6:50:00 PM	1.149	17.648	0.018	16-06-12 6:50:00 PM			0.993	0.014	16-06-12 6:50:00 PM	8.18	8.4
16-06-12 6:55:00 PM	1.15	17.691	0.011	16-06-12 6:55:00 PM			0.998	0.006	16-06-12 6:55:00 PM	7.89	8.4
16-06-12 7:00:00 PM	1.156	17.950	0.019	16-06-12 7:00:00 PM			0.996	0.011	16-06-12 7:00:00 PM	8.07	8.4
16-06-12 7:05:00 PM	1.146	17.519	0.010	16-06-12 7:05:00 PM			1.002	0.023	16-06-12 7:05:00 PM	7.94	8.4
16-06-12 7:10:00 PM	1.155	17.907	0.017	16-06-12 7:10:00 PM			1	0.012	16-06-12 7:10:00 PM	7.89	8.4
16-06-12 7:15:00 PM	1.152	17.777	-0.001	16-06-12 7:15:00 PM			1.003	0.017	16-06-12 7:15:00 PM	8.02	8.4
16-06-12 7:20:00 PM	1.147	17.562	0.006	16-06-12 7:20:00 PM			1.008	0.027	16-06-12 7:20:00 PM	7.95	8.4
16-06-12 7:25:00 PM	1.152	17.777	0.006	16-06-12 7:25:00 PM			0.996	0.006	16-06-12 7:25:00 PM	8.08	8.4
16-06-12 7:30:00 PM	1.165	18.345	0.018	16-06-12 7:30:00 PM			1	0.017	16-06-12 7:30:00 PM	8.06	8.4
16-06-12 7:35:00 PM	1.16	18.125	0.004	16-06-12 7:35:00 PM			1.001	0.007	16-06-12 7:35:00 PM	8	8.4
16-06-12 7:40:00 PM	1.164	18.300	0.018	16-06-12 7:40:00 PM			1.004	0.005	16-06-12 7:40:00 PM	8.07	8.4
16-06-12 7:45:00 PM	1.152	17.777	-0.012	16-06-12 7:45:00 PM			1.007	0.018	16-06-12 7:45:00 PM	7.96	8.4
16-06-12 7:50:00 PM	1.158	18.038	0.009	16-06-12 7:50:00 PM			1.009	0.016	16-06-12 7:50:00 PM	8.02	8.4
16-06-12 7:55:00 PM	1.166	18.389	0.016	16-06-12 7:55:00 PM			1.007	0.009	16-06-12 7:55:00 PM	8.04	8.4
16-06-12 8:00:00 PM	1.166	18.389	0.010	16-06-12 8:00:00 PM			1.013	0.017	16-06-12 8:00:00 PM	8.02	8.4
16-06-12 8:05:00 PM	1.167	18.433	0.021	16-06-12 8:05:00 PM			1.003	0.001	16-06-12 8:05:00 PM	8	8.4
16-06-12 8:10:00 PM	1.172	18.655	0.017	16-06-12 8:10:00 PM			1.002	0.002	16-06-12 8:10:00 PM	8.1	8.4
16-06-12 8:15:00 PM	1.173	18.699	0.021	16-06-12 8:15:00 PM			1.005	0.002	16-06-12 8:15:00 PM	8.1	8.4
16-06-12 8:20:00 PM	1.169	18.521	0.022	16-06-12 8:20:00 PM			1.018	0.010	16-06-12 8:20:00 PM	7.96	8.4
16-06-12 8:25:00 PM	1.176	18.833	0.024	16-06-12 8:25:00 PM			1.008	0.012	16-06-12 8:25:00 PM	7.96	8.4
16-06-12 8:30:00 PM	1.174	18.744	0.009	16-06-12 8:30:00 PM			1.005	0.005	16-06-12 8:30:00 PM	8.1	8.4
16-06-12 8:35:00 PM	1.17	18.566	0.010	16-06-12 8:35:00 PM			1.004	0.003	16-06-12 8:35:00 PM	7.84	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-06-12 8:40:00 PM	1.176	18.833	0.012	16-06-12 8:40:00 PM			1.004	0.000	16-06-12 8:40:00 PM	7.9	8.4
16-06-12 8:45:00 PM	1.17	18.566	0.018	16-06-12 8:45:00 PM			1.015	0.008	16-06-12 8:45:00 PM	7.84	8.4
16-06-12 8:50:00 PM	1.175	18.789	0.017	16-06-12 8:50:00 PM			1.006	-0.003	16-06-12 8:50:00 PM	8.01	8.4
16-06-12 8:55:00 PM	1.174	18.744	0.008	16-06-12 8:55:00 PM			1.007	0.000	16-06-12 8:55:00 PM	8.04	8.4
16-06-12 9:00:00 PM	1.179	18.968	0.013	16-06-12 9:00:00 PM			1.008	-0.005	16-06-12 9:00:00 PM	7.98	8.4
16-06-12 9:05:00 PM	1.184	19.194	0.017	16-06-12 9:05:00 PM			1.008	0.005	16-06-12 9:05:00 PM	7.9	8.4
16-06-12 9:10:00 PM	1.178	18.923	0.006	16-06-12 9:10:00 PM			1.01	0.008	16-06-12 9:10:00 PM	7.95	8.4
16-06-12 9:15:00 PM	1.175	18.789	0.002	16-06-12 9:15:00 PM			1.012	0.007	16-06-12 9:15:00 PM	8.1	8.4
16-06-12 9:20:00 PM	1.173	18.699	0.004	16-06-12 9:20:00 PM			1.017	-0.001	16-06-12 9:20:00 PM	7.89	8.4
16-06-12 9:25:00 PM	1.168	18.477	-0.008	16-06-12 9:25:00 PM			1.001	-0.007	16-06-12 9:25:00 PM	8.06	8.4
16-06-12 9:30:00 PM	1.177	18.878	0.003	16-06-12 9:30:00 PM			0.999	-0.006	16-06-12 9:30:00 PM	7.92	8.4
16-06-12 9:35:00 PM	1.182	19.103	0.012	16-06-12 9:35:00 PM			1.002	-0.002	16-06-12 9:35:00 PM	7.9	8.4
16-06-12 9:40:00 PM	1.171	18.610	-0.005	16-06-12 9:40:00 PM			1.009	0.005	16-06-12 9:40:00 PM	7.84	8.4
16-06-12 9:45:00 PM	1.172	18.655	0.002	16-06-12 9:45:00 PM			1.01	-0.005	16-06-12 9:45:00 PM	8.12	8.4
16-06-12 9:50:00 PM	1.167	18.433	-0.008	16-06-12 9:50:00 PM			1.011	0.005	16-06-12 9:50:00 PM	8.02	8.4
16-06-12 9:55:00 PM	1.172	18.655	-0.002	16-06-12 9:55:00 PM			1.009	0.002	16-06-12 9:55:00 PM	7.92	8.4
16-06-12 10:00:00 PM	1.173	18.699	-0.006	16-06-12 10:00:00 PM			1.007	-0.001	16-06-12 10:00:00 PM	8	8.4
16-06-12 10:05:00 PM	1.175	18.789	-0.009	16-06-12 10:05:00 PM			1.01	0.002	16-06-12 10:05:00 PM	7.84	8.4
16-06-12 10:10:00 PM	1.172	18.655	-0.006	16-06-12 10:10:00 PM			1.005	-0.005	16-06-12 10:10:00 PM	8.07	8.4
16-06-12 10:15:00 PM	1.176	18.833	0.001	16-06-12 10:15:00 PM			1.012	0.000	16-06-12 10:15:00 PM	8.12	8.4
16-06-12 10:20:00 PM	1.177	18.878	0.004	16-06-12 10:20:00 PM			1	-0.017	16-06-12 10:20:00 PM	8.06	8.4
16-06-12 10:25:00 PM	1.181	19.058	0.013	16-06-12 10:25:00 PM			1.011	0.010	16-06-12 10:25:00 PM	7.9	8.4
16-06-12 10:30:00 PM	1.173	18.699	-0.004	16-06-12 10:30:00 PM			1.007	0.008	16-06-12 10:30:00 PM	8.02	8.4
16-06-12 10:35:00 PM	1.166	18.389	-0.016	16-06-12 10:35:00 PM			1.002	0.000	16-06-12 10:35:00 PM	8.06	8.4
16-06-12 10:40:00 PM	1.171	18.610	0.000	16-06-12 10:40:00 PM			1.012	0.003	16-06-12 10:40:00 PM	8.04	8.4
16-06-12 10:45:00 PM	1.171	18.610	-0.001	16-06-12 10:45:00 PM			1.008	-0.002	16-06-12 10:45:00 PM	7.98	8.4
16-06-12 10:50:00 PM	1.169	18.521	0.002	16-06-12 10:50:00 PM			1.006	-0.005	16-06-12 10:50:00 PM	8.04	8.4
16-06-12 10:55:00 PM	1.163	18.257	-0.009	16-06-12 10:55:00 PM			1.013	0.004	16-06-12 10:55:00 PM	8	8.4
16-06-12 11:00:00 PM	1.169	18.521	-0.004	16-06-12 11:00:00 PM			1.012	0.005	16-06-12 11:00:00 PM	8.06	8.4
16-06-12 11:05:00 PM	1.165	18.345	-0.010	16-06-12 11:05:00 PM			1.009	-0.001	16-06-12 11:05:00 PM	7.96	8.4
16-06-12 11:10:00 PM	1.168	18.477	-0.004	16-06-12 11:10:00 PM			1.009	0.004	16-06-12 11:10:00 PM	8.01	8.4
16-06-12 11:15:00 PM	1.165	18.345	-0.011	16-06-12 11:15:00 PM			1.015	0.003	16-06-12 11:15:00 PM	7.82	8.4
16-06-12 11:20:00 PM	1.166	18.389	-0.011	16-06-12 11:20:00 PM			1.014	0.014	16-06-12 11:20:00 PM	8.01	8.4
16-06-12 11:25:00 PM	1.167	18.433	-0.014	16-06-12 11:25:00 PM			1.008	-0.003	16-06-12 11:25:00 PM	8	8.4
16-06-12 11:30:00 PM	1.168	18.477	-0.005	16-06-12 11:30:00 PM			1.01	0.003	16-06-12 11:30:00 PM	7.98	8.4
16-06-12 11:35:00 PM	1.169	18.521	0.003	16-06-12 11:35:00 PM			1.015	0.013	16-06-12 11:35:00 PM	8.06	8.4
16-06-12 11:40:00 PM	1.166	18.389	-0.005	16-06-12 11:40:00 PM			1.012	0.000	16-06-12 11:40:00 PM	8.04	8.4
16-06-12 11:45:00 PM	1.167	18.433	-0.004	16-06-12 11:45:00 PM			1.006	-0.002	16-06-12 11:45:00 PM	8.1	8.4
16-06-12 11:50:00 PM	1.163	18.257	-0.006	16-06-12 11:50:00 PM			0.999	-0.007	16-06-12 11:50:00 PM	8.06	8.4
16-06-12 11:55:00 PM	1.165	18.345	0.002	16-06-12 11:55:00 PM			1.016	0.003	16-06-12 11:55:00 PM	7.96	8.4
17-06-12 12:00:00 AM	1.167	18.433	-0.002	17-06-12 12:00:00 AM			1.02	0.008	17-06-12 12:00:00 AM	7.94	8.4
17-06-12 12:05:00 AM	1.169	18.521	0.004	17-06-12 12:05:00 AM			1.001	-0.008	17-06-12 12:05:00 AM	8.07	8.4
17-06-12 12:10:00 AM	1.162	18.213	-0.006	17-06-12 12:10:00 AM			1.006	-0.003	17-06-12 12:10:00 AM	8.07	8.4
17-06-12 12:15:00 AM	1.166	18.389	0.001	17-06-12 12:15:00 AM			1.007	-0.008	17-06-12 12:15:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-06-12 12:20:00 AM	1.17	18.566	0.004	17-06-12 12:20:00 AM			1.008	-0.006	17-06-12 12:20:00 AM	8.01	8.4
17-06-12 12:25:00 AM	1.164	18.300	-0.003	17-06-12 12:25:00 AM			1.001	-0.007	17-06-12 12:25:00 AM	7.92	8.4
17-06-12 12:30:00 AM	1.158	18.038	-0.010	17-06-12 12:30:00 AM			1.004	-0.006	17-06-12 12:30:00 AM	7.92	8.4
17-06-12 12:35:00 AM	1.158	18.038	-0.011	17-06-12 12:35:00 AM			0.999	-0.016	17-06-12 12:35:00 AM	8	8.4
17-06-12 12:40:00 AM	1.159	18.081	-0.007	17-06-12 12:40:00 AM			0.994	-0.018	17-06-12 12:40:00 AM	7.98	8.4
17-06-12 12:45:00 AM	1.165	18.345	-0.002	17-06-12 12:45:00 AM			1.006	0.000	17-06-12 12:45:00 AM	8.02	8.4
17-06-12 12:50:00 AM	1.169	18.521	0.006	17-06-12 12:50:00 AM			1.013	0.014	17-06-12 12:50:00 AM	8.07	8.4
17-06-12 12:55:00 AM	1.166	18.389	0.001	17-06-12 12:55:00 AM			1.004	-0.012	17-06-12 12:55:00 AM	8.02	8.4
17-06-12 1:00:00 AM	1.161	18.169	-0.006	17-06-12 1:00:00 AM			1.005	-0.015	17-06-12 1:00:00 AM	8.01	8.4
17-06-12 1:05:00 AM	1.163	18.257	-0.006	17-06-12 1:05:00 AM			0.995	-0.006	17-06-12 1:05:00 AM	8.02	8.4
17-06-12 1:10:00 AM	1.159	18.081	-0.003	17-06-12 1:10:00 AM			0.997	-0.009	17-06-12 1:10:00 AM	7.98	8.4
17-06-12 1:15:00 AM	1.156	17.950	-0.010	17-06-12 1:15:00 AM			0.995	-0.012	17-06-12 1:15:00 AM	8.01	8.4
17-06-12 1:20:00 AM	1.157	17.994	-0.013	17-06-12 1:20:00 AM			1.005	-0.003	17-06-12 1:20:00 AM	7.9	8.4
17-06-12 1:25:00 AM	1.163	18.257	-0.001	17-06-12 1:25:00 AM			1.001	0.000	17-06-12 1:25:00 AM	8.01	8.4
17-06-12 1:30:00 AM	1.154	17.864	-0.004	17-06-12 1:30:00 AM			0.995	-0.009	17-06-12 1:30:00 AM	8	8.4
17-06-12 1:35:00 AM	1.16	18.125	0.002	17-06-12 1:35:00 AM			0.999	0.000	17-06-12 1:35:00 AM	8	8.4
17-06-12 1:40:00 AM	1.163	18.257	0.004	17-06-12 1:40:00 AM			0.998	0.004	17-06-12 1:40:00 AM	7.98	8.4
17-06-12 1:45:00 AM	1.154	17.864	-0.011	17-06-12 1:45:00 AM			1.007	0.001	17-06-12 1:45:00 AM	7.8	8.4
17-06-12 1:50:00 AM	1.152	17.777	-0.017	17-06-12 1:50:00 AM			1.01	-0.003	17-06-12 1:50:00 AM	7.94	8.4
17-06-12 1:55:00 AM	1.158	18.038	-0.008	17-06-12 1:55:00 AM			1.003	-0.001	17-06-12 1:55:00 AM	8.1	8.4
17-06-12 2:00:00 AM	1.154	17.864	-0.007	17-06-12 2:00:00 AM			1.001	-0.004	17-06-12 2:00:00 AM	8.01	8.4
17-06-12 2:05:00 AM	1.152	17.777	-0.011	17-06-12 2:05:00 AM			1.006	0.011	17-06-12 2:05:00 AM	7.96	8.4
17-06-12 2:10:00 AM	1.158	18.038	-0.001	17-06-12 2:10:00 AM			1.001	0.004	17-06-12 2:10:00 AM	7.92	8.4
17-06-12 2:15:00 AM	1.149	17.648	-0.007	17-06-12 2:15:00 AM			0.994	-0.001	17-06-12 2:15:00 AM	7.88	8.4
17-06-12 2:20:00 AM	1.148	17.605	-0.009	17-06-12 2:20:00 AM			0.991	-0.014	17-06-12 2:20:00 AM	8.02	8.4
17-06-12 2:25:00 AM	1.148	17.605	-0.015	17-06-12 2:25:00 AM			1.005	0.004	17-06-12 2:25:00 AM	7.8	8.4
17-06-12 2:30:00 AM	1.156	17.950	0.002	17-06-12 2:30:00 AM			1.001	0.006	17-06-12 2:30:00 AM	8.01	8.4
17-06-12 2:35:00 AM	1.153	17.820	-0.007	17-06-12 2:35:00 AM			0.996	-0.003	17-06-12 2:35:00 AM	8.04	8.4
17-06-12 2:40:00 AM	1.154	17.864	-0.009	17-06-12 2:40:00 AM			0.996	-0.002	17-06-12 2:40:00 AM	7.96	8.4
17-06-12 2:45:00 AM	1.147	17.562	-0.007	17-06-12 2:45:00 AM			0.997	-0.010	17-06-12 2:45:00 AM	8.16	8.4
17-06-12 2:50:00 AM	1.148	17.605	-0.004	17-06-12 2:50:00 AM			0.999	-0.011	17-06-12 2:50:00 AM	7.83	8.4
17-06-12 2:55:00 AM	1.146	17.519	-0.012	17-06-12 2:55:00 AM			1.005	0.002	17-06-12 2:55:00 AM	7.98	8.4
17-06-12 3:00:00 AM	1.151	17.734	-0.003	17-06-12 3:00:00 AM			1	-0.001	17-06-12 3:00:00 AM	8.12	8.4
17-06-12 3:05:00 AM	1.152	17.777	0.000	17-06-12 3:05:00 AM			0.997	-0.009	17-06-12 3:05:00 AM	7.96	8.4
17-06-12 3:10:00 AM	1.15	17.691	-0.008	17-06-12 3:10:00 AM			0.989	-0.012	17-06-12 3:10:00 AM	7.95	8.4
17-06-12 3:15:00 AM	1.144	17.433	-0.005	17-06-12 3:15:00 AM			0.987	-0.007	17-06-12 3:15:00 AM	8.1	8.4
17-06-12 3:20:00 AM	1.144	17.433	-0.004	17-06-12 3:20:00 AM			0.985	-0.006	17-06-12 3:20:00 AM	7.92	8.4
17-06-12 3:25:00 AM	1.141	17.305	-0.007	17-06-12 3:25:00 AM			0.986	-0.019	17-06-12 3:25:00 AM	8	8.4
17-06-12 3:30:00 AM	1.148	17.605	-0.008	17-06-12 3:30:00 AM			0.981	-0.020	17-06-12 3:30:00 AM	8.08	8.4
17-06-12 3:35:00 AM	1.144	17.433	-0.009	17-06-12 3:35:00 AM			0.995	-0.001	17-06-12 3:35:00 AM	8.02	8.4
17-06-12 3:40:00 AM	1.146	17.519	-0.008	17-06-12 3:40:00 AM			0.99	-0.006	17-06-12 3:40:00 AM	8.08	8.4
17-06-12 3:45:00 AM	1.141	17.305	-0.006	17-06-12 3:45:00 AM			0.99	-0.007	17-06-12 3:45:00 AM	8.04	8.4
17-06-12 3:50:00 AM	1.142	17.348	-0.006	17-06-12 3:50:00 AM			0.99	-0.009	17-06-12 3:50:00 AM	7.98	8.4
17-06-12 3:55:00 AM	1.142	17.348	-0.004	17-06-12 3:55:00 AM			0.992	-0.013	17-06-12 3:55:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-06-12 4:00:00 AM	1.135	17.051	-0.016	17-06-12 4:00:00 AM			0.994	-0.006	17-06-12 4:00:00 AM	7.9	8.4
17-06-12 4:05:00 AM	1.144	17.433	-0.008	17-06-12 4:05:00 AM			0.995	-0.002	17-06-12 4:05:00 AM	8.02	8.4
17-06-12 4:10:00 AM	1.138	17.178	-0.012	17-06-12 4:10:00 AM			0.986	-0.003	17-06-12 4:10:00 AM	7.95	8.4
17-06-12 4:15:00 AM	1.142	17.348	-0.002	17-06-12 4:15:00 AM			0.997	0.010	17-06-12 4:15:00 AM	7.8	8.4
17-06-12 4:20:00 AM	1.14	17.263	-0.004	17-06-12 4:20:00 AM			0.983	-0.002	17-06-12 4:20:00 AM	8.02	8.4
17-06-12 4:25:00 AM	1.138	17.178	-0.003	17-06-12 4:25:00 AM			0.993	0.007	17-06-12 4:25:00 AM	8.02	8.4
17-06-12 4:30:00 AM	1.139	17.220	-0.009	17-06-12 4:30:00 AM			0.985	0.004	17-06-12 4:30:00 AM	7.95	8.4
17-06-12 4:35:00 AM	1.144	17.433	0.000	17-06-12 4:35:00 AM			0.991	-0.004	17-06-12 4:35:00 AM	8.1	8.4
17-06-12 4:40:00 AM	1.137	17.136	-0.009	17-06-12 4:40:00 AM			0.983	-0.007	17-06-12 4:40:00 AM	8.18	8.4
17-06-12 4:45:00 AM	1.138	17.178	-0.003	17-06-12 4:45:00 AM			0.982	-0.008	17-06-12 4:45:00 AM	8.06	8.4
17-06-12 4:50:00 AM	1.141	17.305	-0.001	17-06-12 4:50:00 AM			0.992	0.002	17-06-12 4:50:00 AM	8.04	8.4
17-06-12 4:55:00 AM	1.136	17.094	-0.006	17-06-12 4:55:00 AM			0.989	-0.003	17-06-12 4:55:00 AM	7.89	8.4
17-06-12 5:00:00 AM	1.138	17.178	0.003	17-06-12 5:00:00 AM			0.979	-0.015	17-06-12 5:00:00 AM	8.02	8.4
17-06-12 5:05:00 AM	1.142	17.348	-0.002	17-06-12 5:05:00 AM			0.984	-0.011	17-06-12 5:05:00 AM	7.96	8.4
17-06-12 5:10:00 AM	1.138	17.178	0.000	17-06-12 5:10:00 AM			0.996	0.010	17-06-12 5:10:00 AM	7.7	8.4
17-06-12 5:15:00 AM	1.133	16.967	-0.009	17-06-12 5:15:00 AM			0.995	-0.002	17-06-12 5:15:00 AM	7.78	8.4
17-06-12 5:20:00 AM	1.138	17.178	-0.002	17-06-12 5:20:00 AM			0.993	0.010	17-06-12 5:20:00 AM	8.02	8.4
17-06-12 5:25:00 AM	1.137	17.136	-0.001	17-06-12 5:25:00 AM			0.989	-0.004	17-06-12 5:25:00 AM	8.1	8.4
17-06-12 5:30:00 AM	1.135	17.051	-0.004	17-06-12 5:30:00 AM			0.999	0.014	17-06-12 5:30:00 AM	8	8.4
17-06-12 5:35:00 AM	1.136	17.094	-0.008	17-06-12 5:35:00 AM			0.989	-0.002	17-06-12 5:35:00 AM	7.98	8.4
17-06-12 5:40:00 AM	1.138	17.178	0.001	17-06-12 5:40:00 AM			0.988	0.005	17-06-12 5:40:00 AM	7.98	8.4
17-06-12 5:45:00 AM	1.14	17.263	0.002	17-06-12 5:45:00 AM			0.993	0.011	17-06-12 5:45:00 AM	8.02	8.4
17-06-12 5:50:00 AM	1.133	16.967	-0.008	17-06-12 5:50:00 AM			0.986	-0.006	17-06-12 5:50:00 AM	8.07	8.4
17-06-12 5:55:00 AM	1.132	16.925	-0.004	17-06-12 5:55:00 AM			0.982	-0.007	17-06-12 5:55:00 AM	8.02	8.4
17-06-12 6:00:00 AM	1.13	16.842	-0.008	17-06-12 6:00:00 AM			0.991	0.012	17-06-12 6:00:00 AM	7.94	8.4
17-06-12 6:05:00 AM	1.135	17.051	-0.007	17-06-12 6:05:00 AM			0.991	0.007	17-06-12 6:05:00 AM	8.04	8.4
17-06-12 6:10:00 AM	1.136	17.094	-0.002	17-06-12 6:10:00 AM			0.984	-0.012	17-06-12 6:10:00 AM	7.84	8.4
17-06-12 6:15:00 AM	1.131	16.883	-0.002	17-06-12 6:15:00 AM			0.972	-0.023	17-06-12 6:15:00 AM	7.98	8.4
17-06-12 6:20:00 AM	1.131	16.883	-0.007	17-06-12 6:20:00 AM			0.973	-0.020	17-06-12 6:20:00 AM	7.76	8.4
17-06-12 6:25:00 AM	1.138	17.178	0.001	17-06-12 6:25:00 AM			0.986	-0.003	17-06-12 6:25:00 AM	8.02	8.4
17-06-12 6:30:00 AM	1.127	16.716	-0.008	17-06-12 6:30:00 AM			0.975	-0.024	17-06-12 6:30:00 AM	8.06	8.4
17-06-12 6:35:00 AM	1.129	16.800	-0.007	17-06-12 6:35:00 AM			0.982	-0.007	17-06-12 6:35:00 AM	8.06	8.4
17-06-12 6:40:00 AM	1.131	16.883	-0.007	17-06-12 6:40:00 AM			0.981	-0.007	17-06-12 6:40:00 AM	8.19	8.4
17-06-12 6:45:00 AM	1.124	16.592	-0.016	17-06-12 6:45:00 AM			0.979	-0.014	17-06-12 6:45:00 AM	7.92	8.4
17-06-12 6:50:00 AM	1.128	16.758	-0.005	17-06-12 6:50:00 AM			0.978	-0.008	17-06-12 6:50:00 AM	8.07	8.4
17-06-12 6:55:00 AM	1.129	16.800	-0.003	17-06-12 6:55:00 AM			0.98	-0.002	17-06-12 6:55:00 AM	8.06	8.4
17-06-12 7:00:00 AM	1.129	16.800	-0.001	17-06-12 7:00:00 AM			0.987	-0.004	17-06-12 7:00:00 AM	8	8.4
17-06-12 7:05:00 AM	1.129	16.800	-0.006	17-06-12 7:05:00 AM			0.981	-0.010	17-06-12 7:05:00 AM	8	8.4
17-06-12 7:10:00 AM	1.126	16.675	-0.010	17-06-12 7:10:00 AM			0.975	-0.009	17-06-12 7:10:00 AM	7.98	8.4
17-06-12 7:15:00 AM	1.119	16.385	-0.012	17-06-12 7:15:00 AM			0.969	-0.003	17-06-12 7:15:00 AM	8.01	8.4
17-06-12 7:20:00 AM	1.132	16.925	0.001	17-06-12 7:20:00 AM			0.975	0.002	17-06-12 7:20:00 AM	8.07	8.4
17-06-12 7:25:00 AM	1.129	16.800	-0.009	17-06-12 7:25:00 AM			0.972	-0.014	17-06-12 7:25:00 AM	8.07	8.4
17-06-12 7:30:00 AM	1.127	16.716	0.000	17-06-12 7:30:00 AM			0.972	-0.003	17-06-12 7:30:00 AM	8.08	8.4
17-06-12 7:35:00 AM	1.128	16.758	-0.001	17-06-12 7:35:00 AM			0.98	-0.002	17-06-12 7:35:00 AM	7.94	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-06-12 7:40:00 AM	1.135	17.051	0.004	17-06-12 7:40:00 AM			0.985	0.004	17-06-12 7:40:00 AM	7.92	8.4
17-06-12 7:45:00 AM	1.123	16.550	-0.001	17-06-12 7:45:00 AM			0.968	-0.011	17-06-12 7:45:00 AM	7.98	8.4
17-06-12 7:50:00 AM	1.127	16.716	-0.001	17-06-12 7:50:00 AM			0.976	-0.002	17-06-12 7:50:00 AM	8.02	8.4
17-06-12 7:55:00 AM	1.127	16.716	-0.002	17-06-12 7:55:00 AM			0.976	-0.004	17-06-12 7:55:00 AM	8.02	8.4
17-06-12 8:00:00 AM	1.134	17.009	0.005	17-06-12 8:00:00 AM			0.98	-0.007	17-06-12 8:00:00 AM	7.92	8.4
17-06-12 8:05:00 AM	1.127	16.716	-0.002	17-06-12 8:05:00 AM			0.981	0.000	17-06-12 8:05:00 AM	7.89	8.4
17-06-12 8:10:00 AM	1.13	16.842	0.004	17-06-12 8:10:00 AM			0.975	0.000	17-06-12 8:10:00 AM	8.07	8.4
17-06-12 8:15:00 AM	1.128	16.758	0.009	17-06-12 8:15:00 AM			0.977	0.008	17-06-12 8:15:00 AM	8.04	8.4
17-06-12 8:20:00 AM	1.125	16.633	-0.007	17-06-12 8:20:00 AM			0.975	0.000	17-06-12 8:20:00 AM	7.89	8.4
17-06-12 8:25:00 AM	1.126	16.675	-0.003	17-06-12 8:25:00 AM			0.974	0.002	17-06-12 8:25:00 AM	8.07	8.4
17-06-12 8:30:00 AM	1.129	16.800	0.002	17-06-12 8:30:00 AM			0.98	0.008	17-06-12 8:30:00 AM	7.76	8.4
17-06-12 8:35:00 AM	1.13	16.842	0.002	17-06-12 8:35:00 AM			0.981	0.001	17-06-12 8:35:00 AM	8.13	8.4
17-06-12 8:40:00 AM	1.132	16.925	-0.003	17-06-12 8:40:00 AM			0.985	0.000	17-06-12 8:40:00 AM	8.06	8.4
17-06-12 8:45:00 AM	1.126	16.675	0.003	17-06-12 8:45:00 AM			0.974	0.006	17-06-12 8:45:00 AM	8.04	8.4
17-06-12 8:50:00 AM	1.13	16.842	0.003	17-06-12 8:50:00 AM			0.974	-0.002	17-06-12 8:50:00 AM	8.18	8.4
17-06-12 8:55:00 AM	1.132	16.925	0.005	17-06-12 8:55:00 AM			0.974	-0.002	17-06-12 8:55:00 AM	7.83	8.4
17-06-12 9:00:00 AM	1.132	16.925	-0.002	17-06-12 9:00:00 AM			0.983	0.003	17-06-12 9:00:00 AM	7.82	8.4
17-06-12 9:05:00 AM	1.129	16.800	0.002	17-06-12 9:05:00 AM			0.986	0.005	17-06-12 9:05:00 AM	7.98	8.4
17-06-12 9:10:00 AM	1.13	16.842	0.000	17-06-12 9:10:00 AM			0.975	0.000	17-06-12 9:10:00 AM	8.06	8.4
17-06-12 9:15:00 AM	1.121	16.468	-0.007	17-06-12 9:15:00 AM			0.981	0.004	17-06-12 9:15:00 AM	7.84	8.4
17-06-12 9:20:00 AM	1.131	16.883	0.006	17-06-12 9:20:00 AM			0.972	-0.003	17-06-12 9:20:00 AM	7.88	8.4
17-06-12 9:25:00 AM	1.128	16.758	0.002	17-06-12 9:25:00 AM			0.975	0.001	17-06-12 9:25:00 AM	7.92	8.4
17-06-12 9:30:00 AM	1.129	16.800	0.000	17-06-12 9:30:00 AM			0.982	0.002	17-06-12 9:30:00 AM	7.96	8.4
17-06-12 9:35:00 AM	1.127	16.716	-0.003	17-06-12 9:35:00 AM			0.986	0.005	17-06-12 9:35:00 AM	7.95	8.4
17-06-12 9:40:00 AM	1.126	16.675	-0.006	17-06-12 9:40:00 AM			0.978	-0.007	17-06-12 9:40:00 AM	7.82	8.4
17-06-12 9:45:00 AM	1.134	17.009	0.008	17-06-12 9:45:00 AM			0.98	0.006	17-06-12 9:45:00 AM	8.02	8.4
17-06-12 9:50:00 AM	1.119	16.385	-0.011	17-06-12 9:50:00 AM			0.977	0.003	17-06-12 9:50:00 AM	8.07	8.4
17-06-12 9:55:00 AM	1.134	17.009	0.002	17-06-12 9:55:00 AM			0.975	0.001	17-06-12 9:55:00 AM	8	8.4
17-06-12 10:00:00 AM	1.13	16.842	-0.002	17-06-12 10:00:00 AM			0.964	-0.019	17-06-12 10:00:00 AM	8.02	8.4
17-06-12 10:05:00 AM	1.135	17.051	0.006	17-06-12 10:05:00 AM			0.972	-0.014	17-06-12 10:05:00 AM	8.02	8.4
17-06-12 10:10:00 AM	1.125	16.633	-0.005	17-06-12 10:10:00 AM			0.986	0.011	17-06-12 10:10:00 AM	7.92	8.4
17-06-12 10:15:00 AM	1.127	16.716	0.006	17-06-12 10:15:00 AM			0.985	0.004	17-06-12 10:15:00 AM	8.02	8.4
17-06-12 10:20:00 AM	1.126	16.675	-0.005	17-06-12 10:20:00 AM			0.983	0.011	17-06-12 10:20:00 AM	8	8.4
17-06-12 10:25:00 AM	1.122	16.509	-0.006	17-06-12 10:25:00 AM			0.978	0.003	17-06-12 10:25:00 AM	7.83	8.4
17-06-12 10:30:00 AM	1.128	16.758	-0.001	17-06-12 10:30:00 AM			0.975	-0.007	17-06-12 10:30:00 AM	8.02	8.4
17-06-12 10:35:00 AM	1.129	16.800	0.002	17-06-12 10:35:00 AM			0.985	-0.001	17-06-12 10:35:00 AM	7.8	8.4
17-06-12 10:40:00 AM	1.125	16.633	-0.001	17-06-12 10:40:00 AM			0.982	0.004	17-06-12 10:40:00 AM	8.08	8.4
17-06-12 10:45:00 AM	1.13	16.842	-0.004	17-06-12 10:45:00 AM			0.98	0.000	17-06-12 10:45:00 AM	7.84	8.4
17-06-12 10:50:00 AM	1.128	16.758	0.009	17-06-12 10:50:00 AM			0.975	-0.002	17-06-12 10:50:00 AM	7.92	8.4
17-06-12 10:55:00 AM	1.124	16.592	-0.010	17-06-12 10:55:00 AM			0.975	0.000	17-06-12 10:55:00 AM	7.96	8.4
17-06-12 11:00:00 AM	1.128	16.758	-0.002	17-06-12 11:00:00 AM			0.993	0.029	17-06-12 11:00:00 AM	8.06	8.4
17-06-12 11:05:00 AM	1.132	16.925	-0.003	17-06-12 11:05:00 AM			0.972	0.000	17-06-12 11:05:00 AM	7.94	8.4
17-06-12 11:10:00 AM	1.131	16.883	0.006	17-06-12 11:10:00 AM			0.984	-0.002	17-06-12 11:10:00 AM	8.01	8.4
17-06-12 11:15:00 AM	1.126	16.675	-0.001	17-06-12 11:15:00 AM			0.99	0.005	17-06-12 11:15:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-06-12 11:20:00 AM	1.13	16.842	0.004	17-06-12 11:20:00 AM			0.977	-0.006	17-06-12 11:20:00 AM	8	8.4
17-06-12 11:25:00 AM	1.134	17.009	0.012	17-06-12 11:25:00 AM			0.981	0.003	17-06-12 11:25:00 AM	8.02	8.4
17-06-12 11:30:00 AM	1.13	16.842	0.002	17-06-12 11:30:00 AM			0.978	0.003	17-06-12 11:30:00 AM	8.02	8.4
17-06-12 11:35:00 AM	1.122	16.509	-0.007	17-06-12 11:35:00 AM			0.978	-0.007	17-06-12 11:35:00 AM	7.95	8.4
17-06-12 11:40:00 AM	1.13	16.842	0.005	17-06-12 11:40:00 AM			0.984	0.002	17-06-12 11:40:00 AM	8.08	8.4
17-06-12 11:45:00 AM	1.123	16.550	-0.007	17-06-12 11:45:00 AM			0.974	-0.006	17-06-12 11:45:00 AM	7.96	8.4
17-06-12 11:50:00 AM	1.127	16.716	-0.001	17-06-12 11:50:00 AM			0.989	0.014	17-06-12 11:50:00 AM	7.98	8.4
17-06-12 11:55:00 AM	1.135	17.051	0.011	17-06-12 11:55:00 AM			0.978	0.003	17-06-12 11:55:00 AM	8.12	8.4
17-06-12 12:00:00 PM	1.126	16.675	-0.002	17-06-12 12:00:00 PM			0.976	-0.017	17-06-12 12:00:00 PM	8.02	8.4
17-06-12 12:05:00 PM	1.132	16.925	0.000	17-06-12 12:05:00 PM			0.98	0.008	17-06-12 12:05:00 PM	7.62	8.4
17-06-12 12:10:00 PM	1.132	16.925	0.001	17-06-12 12:10:00 PM			0.983	-0.001	17-06-12 12:10:00 PM	8.1	8.4
17-06-12 12:15:00 PM	1.129	16.800	0.003	17-06-12 12:15:00 PM			0.985	-0.005	17-06-12 12:15:00 PM	8.08	8.4
17-06-12 12:20:00 PM	1.126	16.675	-0.004	17-06-12 12:20:00 PM			0.975	-0.002	17-06-12 12:20:00 PM	7.95	8.4
17-06-12 12:25:00 PM	1.126	16.675	-0.008	17-06-12 12:25:00 PM			0.987	0.006	17-06-12 12:25:00 PM	8.01	8.4
17-06-12 12:30:00 PM	1.131	16.883	0.001	17-06-12 12:30:00 PM			0.97	-0.008	17-06-12 12:30:00 PM	7.96	8.4
17-06-12 12:35:00 PM	1.137	17.136	0.015	17-06-12 12:35:00 PM			0.98	0.002	17-06-12 12:35:00 PM	8.04	8.4
17-06-12 12:40:00 PM	1.126	16.675	-0.004	17-06-12 12:40:00 PM			0.976	-0.008	17-06-12 12:40:00 PM	8.02	8.4
17-06-12 12:45:00 PM	1.131	16.883	0.008	17-06-12 12:45:00 PM			0.975	0.001	17-06-12 12:45:00 PM	8.12	8.4
17-06-12 12:50:00 PM	1.129	16.800	0.002	17-06-12 12:50:00 PM			0.982	-0.007	17-06-12 12:50:00 PM	7.92	8.4
17-06-12 12:55:00 PM	1.13	16.842	-0.005	17-06-12 12:55:00 PM			0.987	0.009	17-06-12 12:55:00 PM	8.02	8.4
17-06-12 1:00:00 PM	1.131	16.883	0.005	17-06-12 1:00:00 PM			0.974	-0.002	17-06-12 1:00:00 PM	7.95	8.4
17-06-12 1:05:00 PM	1.129	16.800	-0.003	17-06-12 1:05:00 PM			0.975	-0.005	17-06-12 1:05:00 PM	7.89	8.4
17-06-12 1:10:00 PM	1.13	16.842	-0.002	17-06-12 1:10:00 PM			0.981	-0.002	17-06-12 1:10:00 PM	8.02	8.4
17-06-12 1:15:00 PM	1.133	16.967	0.004	17-06-12 1:15:00 PM			0.978	-0.007	17-06-12 1:15:00 PM	7.84	8.4
17-06-12 1:20:00 PM	1.129	16.800	0.003	17-06-12 1:20:00 PM			0.976	0.001	17-06-12 1:20:00 PM	7.92	8.4
17-06-12 1:25:00 PM	1.134	17.009	0.008	17-06-12 1:25:00 PM			0.982	-0.005	17-06-12 1:25:00 PM	8.02	8.4
17-06-12 1:30:00 PM	1.132	16.925	0.001	17-06-12 1:30:00 PM			0.979	0.009	17-06-12 1:30:00 PM	8.06	8.4
17-06-12 1:35:00 PM	1.13	16.842	-0.007	17-06-12 1:35:00 PM			0.982	0.002	17-06-12 1:35:00 PM	7.92	8.4
17-06-12 1:40:00 PM	1.131	16.883	0.005	17-06-12 1:40:00 PM			0.98	0.004	17-06-12 1:40:00 PM	8.06	8.4
17-06-12 1:45:00 PM	1.128	16.758	-0.003	17-06-12 1:45:00 PM			0.989	0.014	17-06-12 1:45:00 PM	7.83	8.4
17-06-12 1:50:00 PM	1.131	16.883	0.002	17-06-12 1:50:00 PM			0.991	0.009	17-06-12 1:50:00 PM	7.9	8.4
17-06-12 1:55:00 PM	1.13	16.842	0.000	17-06-12 1:55:00 PM			0.975	-0.012	17-06-12 1:55:00 PM	8.06	8.4
17-06-12 2:00:00 PM	1.132	16.925	0.001	17-06-12 2:00:00 PM			0.977	0.003	17-06-12 2:00:00 PM	8.07	8.4
17-06-12 2:05:00 PM	1.13	16.842	0.001	17-06-12 2:05:00 PM			0.982	0.007	17-06-12 2:05:00 PM	7.9	8.4
17-06-12 2:10:00 PM	1.129	16.800	-0.001	17-06-12 2:10:00 PM			0.975	-0.006	17-06-12 2:10:00 PM	8.01	8.4
17-06-12 2:15:00 PM	1.135	17.051	0.002	17-06-12 2:15:00 PM			0.985	0.007	17-06-12 2:15:00 PM	7.96	8.4
17-06-12 2:20:00 PM	1.125	16.633	-0.004	17-06-12 2:20:00 PM			0.972	-0.004	17-06-12 2:20:00 PM	8.01	8.4
17-06-12 2:25:00 PM	1.126	16.675	-0.008	17-06-12 2:25:00 PM			0.981	-0.001	17-06-12 2:25:00 PM	8.13	8.4
17-06-12 2:30:00 PM	1.129	16.800	-0.003	17-06-12 2:30:00 PM			0.982	0.003	17-06-12 2:30:00 PM	8.1	8.4
17-06-12 2:35:00 PM	1.134	17.009	0.004	17-06-12 2:35:00 PM			0.984	0.002	17-06-12 2:35:00 PM	8.1	8.4
17-06-12 2:40:00 PM	1.133	16.967	0.002	17-06-12 2:40:00 PM			0.984	0.004	17-06-12 2:40:00 PM	7.92	8.4
17-06-12 2:45:00 PM	1.13	16.842	0.002	17-06-12 2:45:00 PM			0.975	-0.014	17-06-12 2:45:00 PM	7.98	8.4
17-06-12 2:50:00 PM	1.126	16.675	-0.005	17-06-12 2:50:00 PM			0.978	-0.013	17-06-12 2:50:00 PM	8.06	8.4
17-06-12 2:55:00 PM	1.133	16.967	0.003	17-06-12 2:55:00 PM			0.988	0.013	17-06-12 2:55:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-06-12 3:00:00 PM	1.135	17.051	0.003	17-06-12 3:00:00 PM			0.989	0.012	17-06-12 3:00:00 PM	7.95	8.4
17-06-12 3:05:00 PM	1.131	16.883	0.001	17-06-12 3:05:00 PM			0.976	-0.006	17-06-12 3:05:00 PM	8.04	8.4
17-06-12 3:10:00 PM	1.126	16.675	-0.003	17-06-12 3:10:00 PM			0.982	0.007	17-06-12 3:10:00 PM	8.01	8.4
17-06-12 3:15:00 PM	1.129	16.800	-0.006	17-06-12 3:15:00 PM			0.974	-0.011	17-06-12 3:15:00 PM	8.06	8.4
17-06-12 3:20:00 PM	1.134	17.009	0.009	17-06-12 3:20:00 PM			0.985	0.013	17-06-12 3:20:00 PM	8.02	8.4
17-06-12 3:25:00 PM	1.127	16.716	0.001	17-06-12 3:25:00 PM			0.975	-0.006	17-06-12 3:25:00 PM	8	8.4
17-06-12 3:30:00 PM	1.129	16.800	0.000	17-06-12 3:30:00 PM			0.981	-0.001	17-06-12 3:30:00 PM	7.95	8.4
17-06-12 3:35:00 PM	1.13	16.842	-0.004	17-06-12 3:35:00 PM			0.984	0.000	17-06-12 3:35:00 PM	8.02	8.4
17-06-12 3:40:00 PM	1.133	16.967	0.000	17-06-12 3:40:00 PM			0.972	-0.012	17-06-12 3:40:00 PM	7.83	8.4
17-06-12 3:45:00 PM	1.127	16.716	-0.003	17-06-12 3:45:00 PM			0.975	0.000	17-06-12 3:45:00 PM	8.07	8.4
17-06-12 3:50:00 PM	1.127	16.716	0.001	17-06-12 3:50:00 PM			0.979	0.001	17-06-12 3:50:00 PM	7.94	8.4
17-06-12 3:55:00 PM	1.128	16.758	-0.005	17-06-12 3:55:00 PM			0.982	-0.006	17-06-12 3:55:00 PM	8.02	8.4
17-06-12 4:00:00 PM	1.133	16.967	-0.002	17-06-12 4:00:00 PM			0.974	-0.015	17-06-12 4:00:00 PM	8.07	8.4
17-06-12 4:05:00 PM	1.128	16.758	-0.003	17-06-12 4:05:00 PM			0.966	-0.010	17-06-12 4:05:00 PM	8.13	8.4
17-06-12 4:10:00 PM	1.125	16.633	-0.001	17-06-12 4:10:00 PM			0.971	-0.011	17-06-12 4:10:00 PM	7.8	8.4
17-06-12 4:15:00 PM	1.126	16.675	-0.003	17-06-12 4:15:00 PM			0.97	-0.004	17-06-12 4:15:00 PM	7.83	8.4
17-06-12 4:20:00 PM	1.128	16.758	-0.006	17-06-12 4:20:00 PM			0.971	-0.014	17-06-12 4:20:00 PM	8.06	8.4
17-06-12 4:25:00 PM	1.12	16.427	-0.007	17-06-12 4:25:00 PM			0.98	0.005	17-06-12 4:25:00 PM	8.02	8.4
17-06-12 4:30:00 PM	1.126	16.675	-0.003	17-06-12 4:30:00 PM			0.985	0.004	17-06-12 4:30:00 PM	7.94	8.4
17-06-12 4:35:00 PM	1.124	16.592	-0.006	17-06-12 4:35:00 PM			0.984	0.000	17-06-12 4:35:00 PM	7.74	8.4
17-06-12 4:40:00 PM	1.129	16.800	-0.004	17-06-12 4:40:00 PM			0.977	0.005	17-06-12 4:40:00 PM	8	8.4
17-06-12 4:45:00 PM	1.129	16.800	0.002	17-06-12 4:45:00 PM			0.985	0.010	17-06-12 4:45:00 PM	7.88	8.4
17-06-12 4:50:00 PM	1.123	16.550	-0.004	17-06-12 4:50:00 PM			0.98	0.001	17-06-12 4:50:00 PM	7.98	8.4
17-06-12 4:55:00 PM	1.126	16.675	-0.002	17-06-12 4:55:00 PM			0.979	-0.003	17-06-12 4:55:00 PM	8.07	8.4
17-06-12 5:00:00 PM	1.125	16.633	-0.008	17-06-12 5:00:00 PM			0.978	0.004	17-06-12 5:00:00 PM	7.84	8.4
17-06-12 5:05:00 PM	1.122	16.509	-0.006	17-06-12 5:05:00 PM			0.979	0.013	17-06-12 5:05:00 PM	8.02	8.4
17-06-12 5:10:00 PM	1.128	16.758	0.003	17-06-12 5:10:00 PM			0.98	0.009	17-06-12 5:10:00 PM	7.94	8.4
17-06-12 5:15:00 PM	1.121	16.468	-0.005	17-06-12 5:15:00 PM			0.978	0.008	17-06-12 5:15:00 PM	8.04	8.4
17-06-12 5:20:00 PM	1.124	16.592	-0.004	17-06-12 5:20:00 PM			0.977	0.006	17-06-12 5:20:00 PM	8.12	8.4
17-06-12 5:25:00 PM	1.128	16.758	0.008	17-06-12 5:25:00 PM			0.972	-0.008	17-06-12 5:25:00 PM	8.02	8.4
17-06-12 5:30:00 PM	1.124	16.592	-0.002	17-06-12 5:30:00 PM			0.966	-0.019	17-06-12 5:30:00 PM	8.02	8.4
17-06-12 5:35:00 PM	1.126	16.675	0.002	17-06-12 5:35:00 PM			0.971	-0.013	17-06-12 5:35:00 PM	7.96	8.4
17-06-12 5:40:00 PM	1.124	16.592	-0.005	17-06-12 5:40:00 PM			0.971	-0.006	17-06-12 5:40:00 PM	8.01	8.4
17-06-12 5:45:00 PM	1.12	16.427	-0.009	17-06-12 5:45:00 PM			0.972	-0.013	17-06-12 5:45:00 PM	7.8	8.4
17-06-12 5:50:00 PM	1.126	16.675	0.003	17-06-12 5:50:00 PM			0.98	0.000	17-06-12 5:50:00 PM	8.01	8.4
17-06-12 5:55:00 PM	1.121	16.468	-0.005	17-06-12 5:55:00 PM			0.981	0.002	17-06-12 5:55:00 PM	7.98	8.4
17-06-12 6:00:00 PM	1.12	16.427	-0.005	17-06-12 6:00:00 PM			0.972	-0.006	17-06-12 6:00:00 PM	8	8.4
17-06-12 6:05:00 PM	1.121	16.468	-0.001	17-06-12 6:05:00 PM			0.977	-0.002	17-06-12 6:05:00 PM	8.07	8.4
17-06-12 6:10:00 PM	1.125	16.633	-0.003	17-06-12 6:10:00 PM			0.983	0.003	17-06-12 6:10:00 PM	7.84	8.4
17-06-12 6:15:00 PM	1.127	16.716	0.006	17-06-12 6:15:00 PM			0.97	-0.008	17-06-12 6:15:00 PM	8.07	8.4
17-06-12 6:20:00 PM	1.126	16.675	0.002	17-06-12 6:20:00 PM			0.975	-0.002	17-06-12 6:20:00 PM	7.89	8.4
17-06-12 6:25:00 PM	1.122	16.509	-0.006	17-06-12 6:25:00 PM			0.976	0.004	17-06-12 6:25:00 PM	7.88	8.4
17-06-12 6:30:00 PM	1.132	16.925	0.008	17-06-12 6:30:00 PM			0.971	0.005	17-06-12 6:30:00 PM	7.9	8.4
17-06-12 6:35:00 PM	1.126	16.675	0.000	17-06-12 6:35:00 PM			0.982	0.011	17-06-12 6:35:00 PM	8.01	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-06-12 6:40:00 PM	1.126	16.675	0.002	17-06-12 6:40:00 PM			0.973	0.002	17-06-12 6:40:00 PM	8.04	8.4
17-06-12 6:45:00 PM	1.123	16.550	0.003	17-06-12 6:45:00 PM			0.97	-0.002	17-06-12 6:45:00 PM	7.92	8.4
17-06-12 6:50:00 PM	1.125	16.633	-0.001	17-06-12 6:50:00 PM			0.982	0.002	17-06-12 6:50:00 PM	8.04	8.4
17-06-12 6:55:00 PM	1.126	16.675	0.005	17-06-12 6:55:00 PM			0.973	-0.008	17-06-12 6:55:00 PM	8.04	8.4
17-06-12 7:00:00 PM	1.121	16.468	0.001	17-06-12 7:00:00 PM			0.983	0.011	17-06-12 7:00:00 PM	7.96	8.4
17-06-12 7:05:00 PM	1.124	16.592	0.003	17-06-12 7:05:00 PM			0.984	0.007	17-06-12 7:05:00 PM	7.92	8.4
17-06-12 7:10:00 PM	1.124	16.592	-0.001	17-06-12 7:10:00 PM			0.975	-0.008	17-06-12 7:10:00 PM	8.12	8.4
17-06-12 7:15:00 PM	1.125	16.633	-0.002	17-06-12 7:15:00 PM			0.962	-0.008	17-06-12 7:15:00 PM	8.02	8.4
17-06-12 7:20:00 PM	1.121	16.468	-0.005	17-06-12 7:20:00 PM			0.978	0.003	17-06-12 7:20:00 PM	7.92	8.4
17-06-12 7:25:00 PM	1.123	16.550	0.001	17-06-12 7:25:00 PM			0.967	-0.009	17-06-12 7:25:00 PM	8.13	8.4
17-06-12 7:30:00 PM	1.118	16.344	-0.014	17-06-12 7:30:00 PM			0.977	0.006	17-06-12 7:30:00 PM	8.01	8.4
17-06-12 7:35:00 PM	1.123	16.550	-0.003	17-06-12 7:35:00 PM			0.974	-0.008	17-06-12 7:35:00 PM	7.96	8.4
17-06-12 7:40:00 PM	1.122	16.509	-0.004	17-06-12 7:40:00 PM			0.989	0.016	17-06-12 7:40:00 PM	7.96	8.4
17-06-12 7:45:00 PM	1.122	16.509	-0.001	17-06-12 7:45:00 PM			0.974	0.004	17-06-12 7:45:00 PM	7.96	8.4
17-06-12 7:50:00 PM	1.123	16.550	-0.002	17-06-12 7:50:00 PM			0.972	-0.010	17-06-12 7:50:00 PM	7.8	8.4
17-06-12 7:55:00 PM	1.124	16.592	-0.002	17-06-12 7:55:00 PM			0.974	0.001	17-06-12 7:55:00 PM	8	8.4
17-06-12 8:00:00 PM	1.125	16.633	0.004	17-06-12 8:00:00 PM			0.975	-0.008	17-06-12 8:00:00 PM	7.9	8.4
17-06-12 8:05:00 PM	1.123	16.550	-0.001	17-06-12 8:05:00 PM			0.969	-0.015	17-06-12 8:05:00 PM	8	8.4
17-06-12 8:10:00 PM	1.122	16.509	-0.002	17-06-12 8:10:00 PM			0.978	0.003	17-06-12 8:10:00 PM	8	8.4
17-06-12 8:15:00 PM	1.126	16.675	0.001	17-06-12 8:15:00 PM			0.978	0.016	17-06-12 8:15:00 PM	8.06	8.4
17-06-12 8:20:00 PM	1.126	16.675	0.005	17-06-12 8:20:00 PM			0.98	0.002	17-06-12 8:20:00 PM	7.92	8.4
17-06-12 8:25:00 PM	1.122	16.509	-0.001	17-06-12 8:25:00 PM			0.975	0.008	17-06-12 8:25:00 PM	8.04	8.4
17-06-12 8:30:00 PM	1.117	16.303	-0.001	17-06-12 8:30:00 PM			0.976	-0.001	17-06-12 8:30:00 PM	7.76	8.4
17-06-12 8:35:00 PM	1.12	16.427	-0.003	17-06-12 8:35:00 PM			0.969	-0.005	17-06-12 8:35:00 PM	8.07	8.4
17-06-12 8:40:00 PM	1.122	16.509	0.000	17-06-12 8:40:00 PM			0.977	-0.012	17-06-12 8:40:00 PM	8.07	8.4
17-06-12 8:45:00 PM	1.12	16.427	-0.002	17-06-12 8:45:00 PM			0.967	-0.007	17-06-12 8:45:00 PM	8.02	8.4
17-06-12 8:50:00 PM	1.116	16.262	-0.007	17-06-12 8:50:00 PM			0.973	0.001	17-06-12 8:50:00 PM	8.07	8.4
17-06-12 8:55:00 PM	1.115	16.221	-0.009	17-06-12 8:55:00 PM			0.986	0.012	17-06-12 8:55:00 PM	8.1	8.4
17-06-12 9:00:00 PM	1.117	16.303	-0.008	17-06-12 9:00:00 PM			0.967	-0.008	17-06-12 9:00:00 PM	8	8.4
17-06-12 9:05:00 PM	1.118	16.344	-0.005	17-06-12 9:05:00 PM			0.98	0.011	17-06-12 9:05:00 PM	8.04	8.4
17-06-12 9:10:00 PM	1.117	16.303	-0.005	17-06-12 9:10:00 PM			0.971	-0.007	17-06-12 9:10:00 PM	8.02	8.4
17-06-12 9:15:00 PM	1.115	16.221	-0.011	17-06-12 9:15:00 PM			0.978	0.000	17-06-12 9:15:00 PM	7.95	8.4
17-06-12 9:20:00 PM	1.117	16.303	-0.009	17-06-12 9:20:00 PM			0.973	-0.007	17-06-12 9:20:00 PM	8.01	8.4
17-06-12 9:25:00 PM	1.117	16.303	-0.005	17-06-12 9:25:00 PM			0.98	0.005	17-06-12 9:25:00 PM	7.98	8.4
17-06-12 9:30:00 PM	1.114	16.181	-0.003	17-06-12 9:30:00 PM			0.97	-0.006	17-06-12 9:30:00 PM	8.02	8.4
17-06-12 9:35:00 PM	1.114	16.181	-0.006	17-06-12 9:35:00 PM			0.973	0.004	17-06-12 9:35:00 PM	8.07	8.4
17-06-12 9:40:00 PM	1.113	16.140	-0.009	17-06-12 9:40:00 PM			0.977	0.000	17-06-12 9:40:00 PM	7.9	8.4
17-06-12 9:45:00 PM	1.118	16.344	-0.002	17-06-12 9:45:00 PM			0.971	0.004	17-06-12 9:45:00 PM	8.02	8.4
17-06-12 9:50:00 PM	1.118	16.344	0.002	17-06-12 9:50:00 PM			0.972	-0.001	17-06-12 9:50:00 PM	7.94	8.4
17-06-12 9:55:00 PM	1.11	16.018	-0.005	17-06-12 9:55:00 PM			0.973	-0.013	17-06-12 9:55:00 PM	8.13	8.4
17-06-12 10:00:00 PM	1.116	16.262	-0.001	17-06-12 10:00:00 PM			0.967	0.000	17-06-12 10:00:00 PM	8.1	8.4
17-06-12 10:05:00 PM	1.117	16.303	-0.001	17-06-12 10:05:00 PM			0.973	-0.007	17-06-12 10:05:00 PM	8.1	8.4
17-06-12 10:10:00 PM	1.115	16.221	-0.002	17-06-12 10:10:00 PM			0.974	0.003	17-06-12 10:10:00 PM	8.02	8.4
17-06-12 10:15:00 PM	1.118	16.344	0.003	17-06-12 10:15:00 PM			0.966	-0.012	17-06-12 10:15:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-06-12 10:20:00 PM	1.112	16.099	-0.005	17-06-12 10:20:00 PM			0.968	-0.005	17-06-12 10:20:00 PM	7.86	8.4
17-06-12 10:25:00 PM	1.115	16.221	-0.002	17-06-12 10:25:00 PM			0.985	0.005	17-06-12 10:25:00 PM	8.02	8.4
17-06-12 10:30:00 PM	1.11	16.018	-0.004	17-06-12 10:30:00 PM			0.97	0.000	17-06-12 10:30:00 PM	7.94	8.4
17-06-12 10:35:00 PM	1.11	16.018	-0.004	17-06-12 10:35:00 PM			0.974	0.001	17-06-12 10:35:00 PM	8.06	8.4
17-06-12 10:40:00 PM	1.112	16.099	-0.001	17-06-12 10:40:00 PM			0.976	-0.001	17-06-12 10:40:00 PM	7.95	8.4
17-06-12 10:45:00 PM	1.114	16.181	-0.004	17-06-12 10:45:00 PM			0.965	-0.006	17-06-12 10:45:00 PM	8.02	8.4
17-06-12 10:50:00 PM	1.116	16.262	-0.002	17-06-12 10:50:00 PM			0.974	0.002	17-06-12 10:50:00 PM	7.96	8.4
17-06-12 10:55:00 PM	1.113	16.140	0.003	17-06-12 10:55:00 PM			0.972	-0.001	17-06-12 10:55:00 PM	7.92	8.4
17-06-12 11:00:00 PM	1.108	15.937	-0.008	17-06-12 11:00:00 PM			0.975	0.008	17-06-12 11:00:00 PM	8.02	8.4
17-06-12 11:05:00 PM	1.109	15.977	-0.008	17-06-12 11:05:00 PM			0.971	-0.002	17-06-12 11:05:00 PM	7.96	8.4
17-06-12 11:10:00 PM	1.11	16.018	-0.005	17-06-12 11:10:00 PM			0.978	0.004	17-06-12 11:10:00 PM	7.9	8.4
17-06-12 11:15:00 PM	1.109	15.977	-0.009	17-06-12 11:15:00 PM			0.978	0.012	17-06-12 11:15:00 PM	8.07	8.4
17-06-12 11:20:00 PM	1.111	16.059	-0.001	17-06-12 11:20:00 PM			0.966	-0.002	17-06-12 11:20:00 PM	8.02	8.4
17-06-12 11:25:00 PM	1.109	15.977	-0.006	17-06-12 11:25:00 PM			0.965	-0.020	17-06-12 11:25:00 PM	8.07	8.4
17-06-12 11:30:00 PM	1.108	15.937	-0.002	17-06-12 11:30:00 PM			0.97	0.000	17-06-12 11:30:00 PM	8.12	8.4
17-06-12 11:35:00 PM	1.11	16.018	0.000	17-06-12 11:35:00 PM			0.959	-0.015	17-06-12 11:35:00 PM	8.06	8.4
17-06-12 11:40:00 PM	1.108	15.937	-0.004	17-06-12 11:40:00 PM			0.963	-0.013	17-06-12 11:40:00 PM	8	8.4
17-06-12 11:45:00 PM	1.107	15.897	-0.007	17-06-12 11:45:00 PM			0.971	0.006	17-06-12 11:45:00 PM	8.02	8.4
17-06-12 11:50:00 PM	1.112	16.099	-0.004	17-06-12 11:50:00 PM			0.965	-0.009	17-06-12 11:50:00 PM	7.92	8.4
17-06-12 11:55:00 PM	1.114	16.181	0.001	17-06-12 11:55:00 PM			0.968	-0.004	17-06-12 11:55:00 PM	8	8.4
18-06-12 12:00:00 AM	1.105	15.816	-0.003	18-06-12 12:00:00 AM			0.972	-0.003	18-06-12 12:00:00 AM	7.7	8.4
18-06-12 12:05:00 AM	1.103	15.736	-0.006	18-06-12 12:05:00 AM			0.967	-0.004	18-06-12 12:05:00 AM	8.01	8.4
18-06-12 12:10:00 AM	1.109	15.977	-0.001	18-06-12 12:10:00 AM			0.971	-0.007	18-06-12 12:10:00 AM	7.98	8.4
18-06-12 12:15:00 AM	1.105	15.816	-0.004	18-06-12 12:15:00 AM			0.97	-0.008	18-06-12 12:15:00 AM	7.95	8.4
18-06-12 12:20:00 AM	1.102	15.696	-0.009	18-06-12 12:20:00 AM			0.954	-0.012	18-06-12 12:20:00 AM	7.86	8.4
18-06-12 12:25:00 AM	1.103	15.736	-0.006	18-06-12 12:25:00 AM			0.983	0.018	18-06-12 12:25:00 AM	8.01	8.4
18-06-12 12:30:00 AM	1.107	15.897	-0.001	18-06-12 12:30:00 AM			0.97	0.000	18-06-12 12:30:00 AM	7.96	8.4
18-06-12 12:35:00 AM	1.104	15.776	-0.006	18-06-12 12:35:00 AM			0.966	0.007	18-06-12 12:35:00 AM	7.98	8.4
18-06-12 12:40:00 AM	1.109	15.977	0.001	18-06-12 12:40:00 AM			0.974	0.011	18-06-12 12:40:00 AM	8.1	8.4
18-06-12 12:45:00 AM	1.1	15.616	-0.007	18-06-12 12:45:00 AM			0.963	-0.008	18-06-12 12:45:00 AM	8.04	8.4
18-06-12 12:50:00 AM	1.108	15.937	-0.004	18-06-12 12:50:00 AM			0.969	0.004	18-06-12 12:50:00 AM	8.04	8.4
18-06-12 12:55:00 AM	1.107	15.897	-0.007	18-06-12 12:55:00 AM			0.969	0.001	18-06-12 12:55:00 AM	7.94	8.4
18-06-12 1:00:00 AM	1.104	15.776	-0.001	18-06-12 1:00:00 AM			0.963	-0.009	18-06-12 1:00:00 AM	8.02	8.4
18-06-12 1:05:00 AM	1.102	15.696	-0.001	18-06-12 1:05:00 AM			0.969	0.002	18-06-12 1:05:00 AM	8.02	8.4
18-06-12 1:10:00 AM	1.106	15.856	-0.003	18-06-12 1:10:00 AM			0.964	-0.007	18-06-12 1:10:00 AM	8.06	8.4
18-06-12 1:15:00 AM	1.105	15.816	0.000	18-06-12 1:15:00 AM			0.967	-0.003	18-06-12 1:15:00 AM	7.96	8.4
18-06-12 1:20:00 AM	1.101	15.656	-0.001	18-06-12 1:20:00 AM			0.966	0.012	18-06-12 1:20:00 AM	8.02	8.4
18-06-12 1:25:00 AM	1.106	15.856	0.003	18-06-12 1:25:00 AM			0.973	-0.010	18-06-12 1:25:00 AM	8.01	8.4
18-06-12 1:30:00 AM	1.102	15.696	-0.005	18-06-12 1:30:00 AM			0.96	-0.010	18-06-12 1:30:00 AM	8.08	8.4
18-06-12 1:35:00 AM	1.099	15.576	-0.005	18-06-12 1:35:00 AM			0.966	0.000	18-06-12 1:35:00 AM	8.02	8.4
18-06-12 1:40:00 AM	1.098	15.536	-0.011	18-06-12 1:40:00 AM			0.971	-0.003	18-06-12 1:40:00 AM	7.88	8.4
18-06-12 1:45:00 AM	1.101	15.656	0.001	18-06-12 1:45:00 AM			0.956	-0.007	18-06-12 1:45:00 AM	7.94	8.4
18-06-12 1:50:00 AM	1.108	15.937	0.000	18-06-12 1:50:00 AM			0.969	0.000	18-06-12 1:50:00 AM	8.01	8.4
18-06-12 1:55:00 AM	1.093	15.338	-0.014	18-06-12 1:55:00 AM			0.971	0.002	18-06-12 1:55:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-06-12 2:00:00 AM	1.102	15.696	-0.002	18-06-12 2:00:00 AM			0.97	0.007	18-06-12 2:00:00 AM	8.01	8.4
18-06-12 2:05:00 AM	1.103	15.736	0.001	18-06-12 2:05:00 AM			0.963	-0.006	18-06-12 2:05:00 AM	7.98	8.4
18-06-12 2:10:00 AM	1.1	15.616	-0.006	18-06-12 2:10:00 AM			0.972	0.008	18-06-12 2:10:00 AM	8.04	8.4
18-06-12 2:15:00 AM	1.099	15.576	-0.006	18-06-12 2:15:00 AM			0.963	-0.004	18-06-12 2:15:00 AM	7.94	8.4
18-06-12 2:20:00 AM	1.101	15.656	0.000	18-06-12 2:20:00 AM			0.959	-0.007	18-06-12 2:20:00 AM	8.01	8.4
18-06-12 2:25:00 AM	1.094	15.377	-0.012	18-06-12 2:25:00 AM			0.967	-0.006	18-06-12 2:25:00 AM	8.06	8.4
18-06-12 2:30:00 AM	1.097	15.496	-0.005	18-06-12 2:30:00 AM			0.969	0.009	18-06-12 2:30:00 AM	7.95	8.4
18-06-12 2:35:00 AM	1.098	15.536	-0.001	18-06-12 2:35:00 AM			0.963	-0.003	18-06-12 2:35:00 AM	8.06	8.4
18-06-12 2:40:00 AM	1.099	15.576	0.001	18-06-12 2:40:00 AM			0.961	-0.010	18-06-12 2:40:00 AM	8.12	8.4
18-06-12 2:45:00 AM	1.094	15.377	-0.007	18-06-12 2:45:00 AM			0.963	0.007	18-06-12 2:45:00 AM	7.89	8.4
18-06-12 2:50:00 AM	1.094	15.377	-0.014	18-06-12 2:50:00 AM			0.961	-0.008	18-06-12 2:50:00 AM	7.9	8.4
18-06-12 2:55:00 AM	1.099	15.576	0.006	18-06-12 2:55:00 AM			0.963	-0.008	18-06-12 2:55:00 AM	8.07	8.4
18-06-12 3:00:00 AM	1.095	15.417	-0.007	18-06-12 3:00:00 AM			0.959	-0.011	18-06-12 3:00:00 AM	7.95	8.4
18-06-12 3:05:00 AM	1.094	15.377	-0.009	18-06-12 3:05:00 AM			0.969	0.006	18-06-12 3:05:00 AM	7.95	8.4
18-06-12 3:10:00 AM	1.095	15.417	-0.005	18-06-12 3:10:00 AM			0.97	-0.002	18-06-12 3:10:00 AM	7.95	8.4
18-06-12 3:15:00 AM	1.095	15.417	-0.004	18-06-12 3:15:00 AM			0.965	0.002	18-06-12 3:15:00 AM	7.95	8.4
18-06-12 3:20:00 AM	1.092	15.298	-0.009	18-06-12 3:20:00 AM			0.963	0.004	18-06-12 3:20:00 AM	7.95	8.4
18-06-12 3:25:00 AM	1.094	15.377	0.000	18-06-12 3:25:00 AM			0.96	-0.007	18-06-12 3:25:00 AM	8.07	8.4
18-06-12 3:30:00 AM	1.091	15.259	-0.006	18-06-12 3:30:00 AM			0.961	-0.008	18-06-12 3:30:00 AM	7.95	8.4
18-06-12 3:35:00 AM	1.092	15.298	-0.006	18-06-12 3:35:00 AM			0.96	-0.003	18-06-12 3:35:00 AM	8.04	8.4
18-06-12 3:40:00 AM	1.091	15.259	-0.008	18-06-12 3:40:00 AM			0.968	0.007	18-06-12 3:40:00 AM	8	8.4
18-06-12 3:45:00 AM	1.095	15.417	0.001	18-06-12 3:45:00 AM			0.972	0.009	18-06-12 3:45:00 AM	8.04	8.4
18-06-12 3:50:00 AM	1.084	14.985	-0.010	18-06-12 3:50:00 AM			0.963	0.002	18-06-12 3:50:00 AM	7.92	8.4
18-06-12 3:55:00 AM	1.088	15.141	-0.011	18-06-12 3:55:00 AM			0.961	-0.002	18-06-12 3:55:00 AM	8	8.4
18-06-12 4:00:00 AM	1.084	14.985	-0.011	18-06-12 4:00:00 AM			0.966	0.007	18-06-12 4:00:00 AM	7.94	8.4
18-06-12 4:05:00 AM	1.088	15.141	-0.006	18-06-12 4:05:00 AM			0.961	-0.008	18-06-12 4:05:00 AM	8.06	8.4
18-06-12 4:10:00 AM	1.088	15.141	-0.007	18-06-12 4:10:00 AM			0.96	-0.010	18-06-12 4:10:00 AM	7.86	8.4
18-06-12 4:15:00 AM	1.086	15.063	-0.009	18-06-12 4:15:00 AM			0.961	-0.004	18-06-12 4:15:00 AM	7.96	8.4
18-06-12 4:20:00 AM	1.088	15.141	-0.004	18-06-12 4:20:00 AM			0.955	-0.008	18-06-12 4:20:00 AM	8.07	8.4
18-06-12 4:25:00 AM	1.089	15.180	-0.005	18-06-12 4:25:00 AM			0.968	0.008	18-06-12 4:25:00 AM	7.94	8.4
18-06-12 4:30:00 AM	1.085	15.024	-0.006	18-06-12 4:30:00 AM			0.958	-0.003	18-06-12 4:30:00 AM	8.12	8.4
18-06-12 4:35:00 AM	1.085	15.024	-0.007	18-06-12 4:35:00 AM			0.956	-0.004	18-06-12 4:35:00 AM	8.07	8.4
18-06-12 4:40:00 AM	1.085	15.024	-0.006	18-06-12 4:40:00 AM			0.956	-0.012	18-06-12 4:40:00 AM	8.12	8.4
18-06-12 4:45:00 AM	1.087	15.102	-0.008	18-06-12 4:45:00 AM			0.956	-0.016	18-06-12 4:45:00 AM	8.06	8.4
18-06-12 4:50:00 AM	1.087	15.102	0.003	18-06-12 4:50:00 AM			0.955	-0.008	18-06-12 4:50:00 AM	7.95	8.4
18-06-12 4:55:00 AM	1.085	15.024	-0.003	18-06-12 4:55:00 AM			0.957	-0.004	18-06-12 4:55:00 AM	8.01	8.4
18-06-12 5:00:00 AM	1.082	14.907	-0.002	18-06-12 5:00:00 AM			0.951	-0.015	18-06-12 5:00:00 AM	8	8.4
18-06-12 5:05:00 AM	1.084	14.985	-0.004	18-06-12 5:05:00 AM			0.96	-0.001	18-06-12 5:05:00 AM	8.04	8.4
18-06-12 5:10:00 AM	1.085	15.024	-0.003	18-06-12 5:10:00 AM			0.956	-0.004	18-06-12 5:10:00 AM	8	8.4
18-06-12 5:15:00 AM	1.082	14.907	-0.004	18-06-12 5:15:00 AM			0.969	0.008	18-06-12 5:15:00 AM	7.98	8.4
18-06-12 5:20:00 AM	1.089	15.180	0.001	18-06-12 5:20:00 AM			0.943	-0.012	18-06-12 5:20:00 AM	8.02	8.4
18-06-12 5:25:00 AM	1.083	14.946	-0.006	18-06-12 5:25:00 AM			0.955	-0.013	18-06-12 5:25:00 AM	7.95	8.4
18-06-12 5:30:00 AM	1.079	14.791	-0.006	18-06-12 5:30:00 AM			0.953	-0.005	18-06-12 5:30:00 AM	8.01	8.4
18-06-12 5:35:00 AM	1.08	14.830	-0.005	18-06-12 5:35:00 AM			0.96	0.004	18-06-12 5:35:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-06-12 5:40:00 AM	1.08	14.830	-0.005	18-06-12 5:40:00 AM			0.959	0.003	18-06-12 5:40:00 AM	8.06	8.4
18-06-12 5:45:00 AM	1.085	15.024	-0.002	18-06-12 5:45:00 AM			0.945	-0.011	18-06-12 5:45:00 AM	8.1	8.4
18-06-12 5:50:00 AM	1.084	14.985	-0.003	18-06-12 5:50:00 AM			0.95	-0.005	18-06-12 5:50:00 AM	8.04	8.4
18-06-12 5:55:00 AM	1.084	14.985	-0.001	18-06-12 5:55:00 AM			0.956	-0.001	18-06-12 5:55:00 AM	8.07	8.4
18-06-12 6:00:00 AM	1.081	14.869	-0.001	18-06-12 6:00:00 AM			0.96	0.009	18-06-12 6:00:00 AM	7.98	8.4
18-06-12 6:05:00 AM	1.078	14.753	-0.006	18-06-12 6:05:00 AM			0.953	-0.007	18-06-12 6:05:00 AM	7.89	8.4
18-06-12 6:10:00 AM	1.082	14.907	-0.003	18-06-12 6:10:00 AM			0.959	0.003	18-06-12 6:10:00 AM	8	8.4
18-06-12 6:15:00 AM	1.079	14.791	-0.003	18-06-12 6:15:00 AM			0.963	-0.006	18-06-12 6:15:00 AM	7.86	8.4
18-06-12 6:20:00 AM	1.08	14.830	-0.009	18-06-12 6:20:00 AM			0.947	0.004	18-06-12 6:20:00 AM	8.02	8.4
18-06-12 6:25:00 AM	1.078	14.753	-0.005	18-06-12 6:25:00 AM			0.942	-0.013	18-06-12 6:25:00 AM	7.8	8.4
18-06-12 6:30:00 AM	1.078	14.753	-0.001	18-06-12 6:30:00 AM			0.956	0.003	18-06-12 6:30:00 AM	7.88	8.4
18-06-12 6:35:00 AM	1.078	14.753	-0.002	18-06-12 6:35:00 AM			0.943	-0.017	18-06-12 6:35:00 AM	7.89	8.4
18-06-12 6:40:00 AM	1.074	14.599	-0.006	18-06-12 6:40:00 AM			0.948	-0.011	18-06-12 6:40:00 AM	7.92	8.4
18-06-12 6:45:00 AM	1.073	14.561	-0.012	18-06-12 6:45:00 AM			0.945	0.000	18-06-12 6:45:00 AM	8.07	8.4
18-06-12 6:50:00 AM	1.069	14.408	-0.015	18-06-12 6:50:00 AM			0.947	-0.003	18-06-12 6:50:00 AM	8.12	8.4
18-06-12 6:55:00 AM	1.072	14.523	-0.012	18-06-12 6:55:00 AM			0.936	-0.020	18-06-12 6:55:00 AM	8.02	8.4
18-06-12 7:00:00 AM	1.073	14.561	-0.008	18-06-12 7:00:00 AM			0.957	-0.003	18-06-12 7:00:00 AM	7.95	8.4
18-06-12 7:05:00 AM	1.076	14.676	-0.002	18-06-12 7:05:00 AM			0.949	-0.004	18-06-12 7:05:00 AM	7.96	8.4
18-06-12 7:10:00 AM	1.076	14.676	-0.006	18-06-12 7:10:00 AM			0.955	-0.004	18-06-12 7:10:00 AM	8.07	8.4
18-06-12 7:15:00 AM	1.072	14.523	-0.007	18-06-12 7:15:00 AM			0.946	-0.017	18-06-12 7:15:00 AM	7.9	8.4
18-06-12 7:20:00 AM	1.071	14.485	-0.009	18-06-12 7:20:00 AM			0.953	0.006	18-06-12 7:20:00 AM	7.98	8.4
18-06-12 7:25:00 AM	1.069	14.408	-0.009	18-06-12 7:25:00 AM			0.944	0.002	18-06-12 7:25:00 AM	7.96	8.4
18-06-12 7:30:00 AM	1.07	14.446	-0.008	18-06-12 7:30:00 AM			0.95	-0.006	18-06-12 7:30:00 AM	7.92	8.4
18-06-12 7:35:00 AM	1.075	14.637	-0.003	18-06-12 7:35:00 AM			0.936	-0.007	18-06-12 7:35:00 AM	8	8.4
18-06-12 7:40:00 AM	1.074	14.599	0.000	18-06-12 7:40:00 AM			0.94	-0.008	18-06-12 7:40:00 AM	8.07	8.4
18-06-12 7:45:00 AM	1.072	14.523	-0.001	18-06-12 7:45:00 AM			0.95	0.005	18-06-12 7:45:00 AM	8.06	8.4
18-06-12 7:50:00 AM	1.065	14.257	-0.004	18-06-12 7:50:00 AM			0.948	0.001	18-06-12 7:50:00 AM	8.02	8.4
18-06-12 7:55:00 AM	1.069	14.408	-0.003	18-06-12 7:55:00 AM			0.946	0.010	18-06-12 7:55:00 AM	8.04	8.4
18-06-12 8:00:00 AM	1.06	14.069	-0.013	18-06-12 8:00:00 AM			0.93	-0.027	18-06-12 8:00:00 AM	8.02	8.4
18-06-12 8:05:00 AM	1.065	14.257	-0.011	18-06-12 8:05:00 AM			0.94	-0.009	18-06-12 8:05:00 AM	8.06	8.4
18-06-12 8:10:00 AM	1.066	14.295	-0.010	18-06-12 8:10:00 AM			0.944	-0.011	18-06-12 8:10:00 AM	7.98	8.4
18-06-12 8:15:00 AM	1.062	14.144	-0.010	18-06-12 8:15:00 AM			0.94	-0.006	18-06-12 8:15:00 AM	8.02	8.4
18-06-12 8:20:00 AM	1.065	14.257	-0.006	18-06-12 8:20:00 AM			0.95	-0.003	18-06-12 8:20:00 AM	8.1	8.4
18-06-12 8:25:00 AM	1.061	14.107	-0.008	18-06-12 8:25:00 AM			0.948	0.004	18-06-12 8:25:00 AM	7.98	8.4
18-06-12 8:30:00 AM	1.064	14.219	-0.006	18-06-12 8:30:00 AM			0.936	-0.014	18-06-12 8:30:00 AM	8.01	8.4
18-06-12 8:35:00 AM	1.067	14.333	-0.008	18-06-12 8:35:00 AM			0.935	-0.001	18-06-12 8:35:00 AM	8.07	8.4
18-06-12 8:40:00 AM	1.065	14.257	-0.009	18-06-12 8:40:00 AM			0.952	0.012	18-06-12 8:40:00 AM	8.02	8.4
18-06-12 8:45:00 AM	1.062	14.144	-0.010	18-06-12 8:45:00 AM			0.942	-0.008	18-06-12 8:45:00 AM	8.06	8.4
18-06-12 8:50:00 AM	1.058	13.994	-0.007	18-06-12 8:50:00 AM			0.938	-0.010	18-06-12 8:50:00 AM	8.07	8.4
18-06-12 8:55:00 AM	1.057	13.957	-0.012	18-06-12 8:55:00 AM			0.932	-0.014	18-06-12 8:55:00 AM	7.92	8.4
18-06-12 9:00:00 AM	1.061	14.107	0.001	18-06-12 9:00:00 AM			0.942	0.012	18-06-12 9:00:00 AM	8	8.4
18-06-12 9:05:00 AM	1.061	14.107	-0.004	18-06-12 9:05:00 AM			0.938	-0.002	18-06-12 9:05:00 AM	8.08	8.4
18-06-12 9:10:00 AM	1.06	14.069	-0.006	18-06-12 9:10:00 AM			0.942	-0.002	18-06-12 9:10:00 AM	8.07	8.4
18-06-12 9:15:00 AM	1.06	14.069	-0.002	18-06-12 9:15:00 AM			0.939	-0.001	18-06-12 9:15:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-06-12 9:20:00 AM	1.056	13.920	-0.009	18-06-12 9:20:00 AM			0.934	-0.016	18-06-12 9:20:00 AM	7.98	8.4
18-06-12 9:25:00 AM	1.056	13.920	-0.005	18-06-12 9:25:00 AM			0.942	-0.006	18-06-12 9:25:00 AM	8.02	8.4
18-06-12 9:30:00 AM	1.051	13.735	-0.013	18-06-12 9:30:00 AM			0.93	-0.006	18-06-12 9:30:00 AM	8.06	8.4
18-06-12 9:35:00 AM	1.051	13.735	-0.016	18-06-12 9:35:00 AM			0.939	0.004	18-06-12 9:35:00 AM	8.02	8.4
18-06-12 9:40:00 AM	1.05	13.698	-0.015	18-06-12 9:40:00 AM			0.932	-0.020	18-06-12 9:40:00 AM	8.06	8.4
18-06-12 9:45:00 AM	1.053	13.809	-0.009	18-06-12 9:45:00 AM			0.93	-0.012	18-06-12 9:45:00 AM	8	8.4
18-06-12 9:50:00 AM	1.051	13.735	-0.007	18-06-12 9:50:00 AM			0.947	0.009	18-06-12 9:50:00 AM	8.08	8.4
18-06-12 9:55:00 AM	1.051	13.735	-0.006	18-06-12 9:55:00 AM			0.928	-0.004	18-06-12 9:55:00 AM	8.04	8.4
18-06-12 10:00:00 AM	1.049	13.661	-0.012	18-06-12 10:00:00 AM			0.938	-0.004	18-06-12 10:00:00 AM	8	8.4
18-06-12 10:05:00 AM	1.046	13.551	-0.015	18-06-12 10:05:00 AM			0.933	-0.005	18-06-12 10:05:00 AM	8.02	8.4
18-06-12 10:10:00 AM	1.051	13.735	-0.009	18-06-12 10:10:00 AM			0.932	-0.010	18-06-12 10:10:00 AM	8.08	8.4
18-06-12 10:15:00 AM	1.05	13.698	-0.010	18-06-12 10:15:00 AM			0.931	-0.008	18-06-12 10:15:00 AM	8.06	8.4
18-06-12 10:20:00 AM	1.046	13.551	-0.010	18-06-12 10:20:00 AM			0.928	-0.006	18-06-12 10:20:00 AM	8.06	8.4
18-06-12 10:25:00 AM	1.045	13.515	-0.011	18-06-12 10:25:00 AM			0.918	-0.024	18-06-12 10:25:00 AM	8	8.4
18-06-12 10:30:00 AM	1.041	13.369	-0.010	18-06-12 10:30:00 AM			0.929	-0.001	18-06-12 10:30:00 AM	8.02	8.4
18-06-12 10:35:00 AM	1.04	13.333	-0.011	18-06-12 10:35:00 AM			0.931	-0.008	18-06-12 10:35:00 AM	8.07	8.4
18-06-12 10:40:00 AM	1.045	13.515	-0.005	18-06-12 10:40:00 AM			0.919	-0.013	18-06-12 10:40:00 AM	7.98	8.4
18-06-12 10:45:00 AM	1.04	13.333	-0.013	18-06-12 10:45:00 AM			0.924	-0.006	18-06-12 10:45:00 AM	8.04	8.4
18-06-12 10:50:00 AM	1.043	13.442	-0.008	18-06-12 10:50:00 AM			0.927	-0.020	18-06-12 10:50:00 AM	7.96	8.4
18-06-12 10:55:00 AM	1.035	13.153	-0.016	18-06-12 10:55:00 AM			0.913	-0.015	18-06-12 10:55:00 AM	8	8.4
18-06-12 11:00:00 AM	1.042	13.405	-0.007	18-06-12 11:00:00 AM			0.922	-0.016	18-06-12 11:00:00 AM	8.1	8.4
18-06-12 11:05:00 AM	1.041	13.369	-0.005	18-06-12 11:05:00 AM			0.928	-0.005	18-06-12 11:05:00 AM	8.02	8.4
18-06-12 11:10:00 AM	1.04	13.333	-0.011	18-06-12 11:10:00 AM			0.935	0.003	18-06-12 11:10:00 AM	7.95	8.4
18-06-12 11:15:00 AM	1.039	13.297	-0.011	18-06-12 11:15:00 AM			0.928	-0.003	18-06-12 11:15:00 AM	8.04	8.4
18-06-12 11:20:00 AM	1.03	12.974	-0.016	18-06-12 11:20:00 AM			0.923	-0.005	18-06-12 11:20:00 AM	8.06	8.4
18-06-12 11:25:00 AM	1.034	13.117	-0.011	18-06-12 11:25:00 AM			0.927	0.009	18-06-12 11:25:00 AM	8.07	8.4
18-06-12 11:30:00 AM	1.035	13.153	-0.006	18-06-12 11:30:00 AM			0.938	0.009	18-06-12 11:30:00 AM	7.8	8.4
18-06-12 11:35:00 AM	1.035	13.153	-0.005	18-06-12 11:35:00 AM			0.935	0.004	18-06-12 11:35:00 AM	7.98	8.4
18-06-12 11:40:00 AM	1.039	13.297	-0.006	18-06-12 11:40:00 AM			0.93	0.011	18-06-12 11:40:00 AM	8.06	8.4
18-06-12 11:45:00 AM	1.029	12.938	-0.011	18-06-12 11:45:00 AM			0.925	0.001	18-06-12 11:45:00 AM	7.92	8.4
18-06-12 11:50:00 AM	1.027	12.867	-0.016	18-06-12 11:50:00 AM			0.931	0.004	18-06-12 11:50:00 AM	7.95	8.4
18-06-12 11:55:00 AM	1.032	13.045	-0.003	18-06-12 11:55:00 AM			0.916	0.003	18-06-12 11:55:00 AM	7.98	8.4
18-06-12 12:00:00 PM	1.025	12.797	-0.017	18-06-12 12:00:00 PM			0.927	0.005	18-06-12 12:00:00 PM	7.94	8.4
18-06-12 12:05:00 PM	1.026	12.832	-0.015	18-06-12 12:05:00 PM			0.928	0.000	18-06-12 12:05:00 PM	8.1	8.4
18-06-12 12:10:00 PM	1.027	12.867	-0.013	18-06-12 12:10:00 PM			0.924	-0.011	18-06-12 12:10:00 PM	8	8.4
18-06-12 12:15:00 PM	1.025	12.797	-0.014	18-06-12 12:15:00 PM			0.911	-0.017	18-06-12 12:15:00 PM	8.02	8.4
18-06-12 12:20:00 PM	1.025	12.797	-0.005	18-06-12 12:20:00 PM			0.915	-0.008	18-06-12 12:20:00 PM	8.06	8.4
18-06-12 12:25:00 PM	1.021	12.656	-0.013	18-06-12 12:25:00 PM			0.919	-0.008	18-06-12 12:25:00 PM	8.04	8.4
18-06-12 12:30:00 PM	1.025	12.797	-0.010	18-06-12 12:30:00 PM			0.915	-0.023	18-06-12 12:30:00 PM	8	8.4
18-06-12 12:35:00 PM	1.025	12.797	-0.010	18-06-12 12:35:00 PM			0.919	-0.016	18-06-12 12:35:00 PM	8.13	8.4
18-06-12 12:40:00 PM	1.022	12.691	-0.017	18-06-12 12:40:00 PM			0.914	-0.016	18-06-12 12:40:00 PM	8.1	8.4
18-06-12 12:45:00 PM	1.024	12.761	-0.005	18-06-12 12:45:00 PM			0.918	-0.007	18-06-12 12:45:00 PM	7.92	8.4
18-06-12 12:50:00 PM	1.023	12.726	-0.004	18-06-12 12:50:00 PM			0.92	-0.011	18-06-12 12:50:00 PM	8.02	8.4
18-06-12 12:55:00 PM	1.021	12.656	-0.011	18-06-12 12:55:00 PM			0.923	0.007	18-06-12 12:55:00 PM	8.1	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-06-12 1:00:00 PM	1.021	12.656	-0.004	18-06-12 1:00:00 PM			0.913	-0.014	18-06-12 1:00:00 PM	8.01	8.4
18-06-12 1:05:00 PM	1.02	12.621	-0.006	18-06-12 1:05:00 PM			0.918	-0.010	18-06-12 1:05:00 PM	8.07	8.4
18-06-12 1:10:00 PM	1.014	12.412	-0.013	18-06-12 1:10:00 PM			0.933	0.009	18-06-12 1:10:00 PM	8	8.4
18-06-12 1:15:00 PM	1.014	12.412	-0.011	18-06-12 1:15:00 PM			0.911	0.000	18-06-12 1:15:00 PM	8.12	8.4
18-06-12 1:20:00 PM	1.018	12.551	-0.007	18-06-12 1:20:00 PM			0.91	-0.005	18-06-12 1:20:00 PM	8.01	8.4
18-06-12 1:25:00 PM	1.024	12.761	0.003	18-06-12 1:25:00 PM			0.927	0.008	18-06-12 1:25:00 PM	8.02	8.4
18-06-12 1:30:00 PM	1.016	12.481	-0.009	18-06-12 1:30:00 PM			0.917	0.002	18-06-12 1:30:00 PM	8.01	8.4
18-06-12 1:35:00 PM	1.013	12.377	-0.012	18-06-12 1:35:00 PM			0.907	-0.012	18-06-12 1:35:00 PM	7.94	8.4
18-06-12 1:40:00 PM	1.016	12.481	-0.006	18-06-12 1:40:00 PM			0.912	-0.002	18-06-12 1:40:00 PM	8.14	8.4
18-06-12 1:45:00 PM	1.015	12.446	-0.009	18-06-12 1:45:00 PM			0.92	0.002	18-06-12 1:45:00 PM	8.1	8.4
18-06-12 1:50:00 PM	1.018	12.551	-0.005	18-06-12 1:50:00 PM			0.911	-0.009	18-06-12 1:50:00 PM	8.07	8.4
18-06-12 1:55:00 PM	1.014	12.412	-0.007	18-06-12 1:55:00 PM			0.908	-0.015	18-06-12 1:55:00 PM	7.96	8.4
18-06-12 2:00:00 PM	1.016	12.481	-0.005	18-06-12 2:00:00 PM			0.914	0.001	18-06-12 2:00:00 PM	7.89	8.4
18-06-12 2:05:00 PM	1.013	12.377	-0.007	18-06-12 2:05:00 PM			0.911	-0.007	18-06-12 2:05:00 PM	8.04	8.4
18-06-12 2:10:00 PM	1.016	12.481	0.002	18-06-12 2:10:00 PM			0.911	-0.022	18-06-12 2:10:00 PM	8.02	8.4
18-06-12 2:15:00 PM	1.008	12.205	-0.006	18-06-12 2:15:00 PM			0.919	0.008	18-06-12 2:15:00 PM	8.14	8.4
18-06-12 2:20:00 PM	1.013	12.377	-0.005	18-06-12 2:20:00 PM			0.918	0.008	18-06-12 2:20:00 PM	8.12	8.4
18-06-12 2:25:00 PM	1.006	12.137	-0.018	18-06-12 2:25:00 PM			0.923	-0.004	18-06-12 2:25:00 PM	7.9	8.4
18-06-12 2:30:00 PM	1.009	12.239	-0.007	18-06-12 2:30:00 PM			0.91	-0.007	18-06-12 2:30:00 PM	7.96	8.4
18-06-12 2:35:00 PM	1.011	12.308	-0.002	18-06-12 2:35:00 PM			0.91	0.003	18-06-12 2:35:00 PM	8.01	8.4
18-06-12 2:40:00 PM	1.006	12.137	-0.010	18-06-12 2:40:00 PM			0.917	0.005	18-06-12 2:40:00 PM	8	8.4
18-06-12 2:45:00 PM	1.014	12.412	-0.001	18-06-12 2:45:00 PM			0.901	-0.019	18-06-12 2:45:00 PM	7.9	8.4
18-06-12 2:50:00 PM	1.015	12.446	-0.003	18-06-12 2:50:00 PM			0.912	0.001	18-06-12 2:50:00 PM	7.95	8.4
18-06-12 2:55:00 PM	1.009	12.239	-0.005	18-06-12 2:55:00 PM			0.909	0.001	18-06-12 2:55:00 PM	7.94	8.4
18-06-12 3:00:00 PM	1.008	12.205	-0.008	18-06-12 3:00:00 PM			0.912	-0.002	18-06-12 3:00:00 PM	8.02	8.4
18-06-12 3:05:00 PM	1.008	12.205	-0.005	18-06-12 3:05:00 PM			0.91	-0.001	18-06-12 3:05:00 PM	7.86	8.4
18-06-12 3:10:00 PM	1.011	12.308	-0.005	18-06-12 3:10:00 PM			0.901	-0.010	18-06-12 3:10:00 PM	8.06	8.4
18-06-12 3:15:00 PM	1.007	12.171	-0.001	18-06-12 3:15:00 PM			0.908	-0.011	18-06-12 3:15:00 PM	8.02	8.4
18-06-12 3:20:00 PM	1.008	12.205	-0.005	18-06-12 3:20:00 PM			0.914	-0.004	18-06-12 3:20:00 PM	7.92	8.4
18-06-12 3:25:00 PM	1.009	12.239	0.003	18-06-12 3:25:00 PM			0.902	-0.021	18-06-12 3:25:00 PM	8.04	8.4
18-06-12 3:30:00 PM	1.008	12.205	-0.001	18-06-12 3:30:00 PM			0.911	0.001	18-06-12 3:30:00 PM	8.06	8.4
18-06-12 3:35:00 PM	1.008	12.205	-0.003	18-06-12 3:35:00 PM			0.917	0.007	18-06-12 3:35:00 PM	8.06	8.4
18-06-12 3:40:00 PM	1.005	12.102	-0.001	18-06-12 3:40:00 PM			0.911	-0.006	18-06-12 3:40:00 PM	8.02	8.4
18-06-12 3:45:00 PM	1.011	12.308	-0.003	18-06-12 3:45:00 PM			0.909	0.008	18-06-12 3:45:00 PM	8.06	8.4
18-06-12 3:50:00 PM	1.007	12.171	-0.008	18-06-12 3:50:00 PM			0.914	0.002	18-06-12 3:50:00 PM	7.98	8.4
18-06-12 3:55:00 PM	1.003	12.034	-0.006	18-06-12 3:55:00 PM			0.914	0.005	18-06-12 3:55:00 PM	8.08	8.4
18-06-12 4:00:00 PM	1.007	12.171	-0.001	18-06-12 4:00:00 PM			0.905	-0.007	18-06-12 4:00:00 PM	8.1	8.4
18-06-12 4:05:00 PM	1.006	12.137	-0.002	18-06-12 4:05:00 PM			0.91	0.000	18-06-12 4:05:00 PM	8.04	8.4
18-06-12 4:10:00 PM	1.011	12.308	0.000	18-06-12 4:10:00 PM			0.909	0.008	18-06-12 4:10:00 PM	8	8.4
18-06-12 4:15:00 PM	1.006	12.137	-0.001	18-06-12 4:15:00 PM			0.901	-0.007	18-06-12 4:15:00 PM	8.07	8.4
18-06-12 4:20:00 PM	1.007	12.171	-0.001	18-06-12 4:20:00 PM			0.914	0.000	18-06-12 4:20:00 PM	7.95	8.4
18-06-12 4:25:00 PM	1.009	12.239	0.000	18-06-12 4:25:00 PM			0.907	0.005	18-06-12 4:25:00 PM	8.08	8.4
18-06-12 4:30:00 PM	1.01	12.274	0.002	18-06-12 4:30:00 PM			0.91	-0.001	18-06-12 4:30:00 PM	7.83	8.4
18-06-12 4:35:00 PM	1.011	12.308	0.003	18-06-12 4:35:00 PM			0.906	-0.011	18-06-12 4:35:00 PM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-06-12 4:40:00 PM	1.008	12.205	0.003	18-06-12 4:40:00 PM			0.909	-0.002	18-06-12 4:40:00 PM	8.08	8.4
18-06-12 4:45:00 PM	1.007	12.171	-0.004	18-06-12 4:45:00 PM			0.907	-0.002	18-06-12 4:45:00 PM	8.01	8.4
18-06-12 4:50:00 PM	0.999	11.899	-0.008	18-06-12 4:50:00 PM			0.912	-0.002	18-06-12 4:50:00 PM	8.1	8.4
18-06-12 4:55:00 PM	1.01	12.274	0.007	18-06-12 4:55:00 PM			0.915	0.001	18-06-12 4:55:00 PM	8	8.4
18-06-12 5:00:00 PM	1.006	12.137	-0.001	18-06-12 5:00:00 PM			0.908	0.003	18-06-12 5:00:00 PM	7.96	8.4
18-06-12 5:05:00 PM	1.006	12.137	0.000	18-06-12 5:05:00 PM			0.9	-0.010	18-06-12 5:05:00 PM	7.95	8.4
18-06-12 5:10:00 PM	1.01	12.274	-0.001	18-06-12 5:10:00 PM			0.91	0.001	18-06-12 5:10:00 PM	8.1	8.4
18-06-12 5:15:00 PM	1.008	12.205	0.002	18-06-12 5:15:00 PM			0.905	0.004	18-06-12 5:15:00 PM	7.98	8.4
18-06-12 5:20:00 PM	1.006	12.137	-0.001	18-06-12 5:20:00 PM			0.907	-0.007	18-06-12 5:20:00 PM	8.02	8.4
18-06-12 5:25:00 PM	1.009	12.239	0.000	18-06-12 5:25:00 PM			0.906	-0.001	18-06-12 5:25:00 PM	8.04	8.4
18-06-12 5:30:00 PM	1.009	12.239	-0.001	18-06-12 5:30:00 PM			0.912	0.002	18-06-12 5:30:00 PM	8.06	8.4
18-06-12 5:35:00 PM	1.007	12.171	-0.004	18-06-12 5:35:00 PM			0.905	-0.001	18-06-12 5:35:00 PM	8.13	8.4
18-06-12 5:40:00 PM	1.006	12.137	-0.002	18-06-12 5:40:00 PM			0.906	-0.003	18-06-12 5:40:00 PM	7.95	8.4
18-06-12 5:45:00 PM	1.004	12.068	-0.003	18-06-12 5:45:00 PM			0.906	-0.001	18-06-12 5:45:00 PM	8.06	8.4
18-06-12 5:50:00 PM	1.005	12.102	0.006	18-06-12 5:50:00 PM			0.911	-0.001	18-06-12 5:50:00 PM	8.06	8.4
18-06-12 5:55:00 PM	1	11.933	-0.010	18-06-12 5:55:00 PM			0.908	-0.007	18-06-12 5:55:00 PM	8.1	8.4
18-06-12 6:00:00 PM	1.009	12.239	0.003	18-06-12 6:00:00 PM			0.905	-0.003	18-06-12 6:00:00 PM	8.07	8.4
18-06-12 6:05:00 PM	1.004	12.068	-0.002	18-06-12 6:05:00 PM			0.915	0.015	18-06-12 6:05:00 PM	7.96	8.4
18-06-12 6:10:00 PM	1.006	12.137	-0.004	18-06-12 6:10:00 PM			0.918	0.008	18-06-12 6:10:00 PM	8.1	8.4
18-06-12 6:15:00 PM	1.002	12.000	-0.006	18-06-12 6:15:00 PM			0.92	0.015	18-06-12 6:15:00 PM	8.04	8.4
18-06-12 6:20:00 PM	1.004	12.068	-0.002	18-06-12 6:20:00 PM			0.904	-0.003	18-06-12 6:20:00 PM	8.07	8.4
18-06-12 6:25:00 PM	1.007	12.171	-0.002	18-06-12 6:25:00 PM			0.915	0.009	18-06-12 6:25:00 PM	8.1	8.4
18-06-12 6:30:00 PM	1.004	12.068	-0.005	18-06-12 6:30:00 PM			0.913	0.001	18-06-12 6:30:00 PM	7.96	8.4
18-06-12 6:35:00 PM	1.001	11.966	-0.006	18-06-12 6:35:00 PM			0.912	0.007	18-06-12 6:35:00 PM	8.06	8.4
18-06-12 6:40:00 PM	1	11.933	-0.006	18-06-12 6:40:00 PM			0.904	-0.002	18-06-12 6:40:00 PM	7.98	8.4
18-06-12 6:45:00 PM	1	11.933	-0.004	18-06-12 6:45:00 PM			0.906	0.000	18-06-12 6:45:00 PM	8.01	8.4
18-06-12 6:50:00 PM	1.004	12.068	-0.001	18-06-12 6:50:00 PM			0.905	-0.006	18-06-12 6:50:00 PM	8.07	8.4
18-06-12 6:55:00 PM	1.003	12.034	0.003	18-06-12 6:55:00 PM			0.909	0.001	18-06-12 6:55:00 PM	7.95	8.4
18-06-12 7:00:00 PM	0.993	11.697	-0.016	18-06-12 7:00:00 PM			0.912	0.007	18-06-12 7:00:00 PM	8.02	8.4
18-06-12 7:05:00 PM	1.002	12.000	-0.002	18-06-12 7:05:00 PM			0.905	-0.010	18-06-12 7:05:00 PM	7.98	8.4
18-06-12 7:10:00 PM	1	11.933	-0.006	18-06-12 7:10:00 PM			0.909	-0.009	18-06-12 7:10:00 PM	8.06	8.4
18-06-12 7:15:00 PM	1	11.933	-0.002	18-06-12 7:15:00 PM			0.912	-0.008	18-06-12 7:15:00 PM	8.02	8.4
18-06-12 7:20:00 PM	0.999	11.899	-0.005	18-06-12 7:20:00 PM			0.909	0.005	18-06-12 7:20:00 PM	8.01	8.4
18-06-12 7:25:00 PM	1.003	12.034	-0.004	18-06-12 7:25:00 PM			0.915	0.000	18-06-12 7:25:00 PM	8.02	8.4
18-06-12 7:30:00 PM	0.997	11.831	-0.007	18-06-12 7:30:00 PM			0.909	-0.004	18-06-12 7:30:00 PM	7.96	8.4
18-06-12 7:35:00 PM	1.001	11.966	0.000	18-06-12 7:35:00 PM			0.902	-0.010	18-06-12 7:35:00 PM	7.98	8.4
18-06-12 7:40:00 PM	0.998	11.865	-0.002	18-06-12 7:40:00 PM			0.908	0.004	18-06-12 7:40:00 PM	8.01	8.4
18-06-12 7:45:00 PM	0.996	11.798	-0.004	18-06-12 7:45:00 PM			0.91	0.004	18-06-12 7:45:00 PM	8.1	8.4
18-06-12 7:50:00 PM	0.99	11.597	-0.014	18-06-12 7:50:00 PM			0.918	0.013	18-06-12 7:50:00 PM	8.01	8.4
18-06-12 7:55:00 PM	0.995	11.764	-0.008	18-06-12 7:55:00 PM			0.912	0.003	18-06-12 7:55:00 PM	8	8.4
18-06-12 8:00:00 PM	0.995	11.764	0.002	18-06-12 8:00:00 PM			0.905	-0.007	18-06-12 8:00:00 PM	7.98	8.4
18-06-12 8:05:00 PM	0.994	11.731	-0.008	18-06-12 8:05:00 PM			0.907	0.002	18-06-12 8:05:00 PM	8.02	8.4
18-06-12 8:10:00 PM	0.993	11.697	-0.007	18-06-12 8:10:00 PM			0.901	-0.008	18-06-12 8:10:00 PM	8.04	8.4
18-06-12 8:15:00 PM	0.995	11.764	-0.005	18-06-12 8:15:00 PM			0.904	-0.008	18-06-12 8:15:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-06-12 8:20:00 PM	0.995	11.764	-0.004	18-06-12 8:20:00 PM			0.906	-0.003	18-06-12 8:20:00 PM	8.08	8.4
18-06-12 8:25:00 PM	0.997	11.831	-0.006	18-06-12 8:25:00 PM			0.905	-0.010	18-06-12 8:25:00 PM	8.14	8.4
18-06-12 8:30:00 PM	0.994	11.731	-0.003	18-06-12 8:30:00 PM			0.903	-0.006	18-06-12 8:30:00 PM	8.02	8.4
18-06-12 8:35:00 PM	0.994	11.731	-0.007	18-06-12 8:35:00 PM			0.903	0.001	18-06-12 8:35:00 PM	7.95	8.4
18-06-12 8:40:00 PM	0.988	11.531	-0.010	18-06-12 8:40:00 PM			0.904	-0.004	18-06-12 8:40:00 PM	8.01	8.4
18-06-12 8:45:00 PM	0.984	11.399	-0.012	18-06-12 8:45:00 PM			0.903	-0.007	18-06-12 8:45:00 PM	8.01	8.4
18-06-12 8:50:00 PM	0.994	11.731	0.004	18-06-12 8:50:00 PM			0.911	-0.007	18-06-12 8:50:00 PM	8.14	8.4
18-06-12 8:55:00 PM	0.983	11.366	-0.012	18-06-12 8:55:00 PM			0.909	-0.003	18-06-12 8:55:00 PM	7.95	8.4
18-06-12 9:00:00 PM	0.993	11.697	-0.002	18-06-12 9:00:00 PM			0.905	0.000	18-06-12 9:00:00 PM	8.06	8.4
18-06-12 9:05:00 PM	0.993	11.697	-0.001	18-06-12 9:05:00 PM			0.904	-0.003	18-06-12 9:05:00 PM	8.07	8.4
18-06-12 9:10:00 PM	0.988	11.531	-0.005	18-06-12 9:10:00 PM			0.909	0.008	18-06-12 9:10:00 PM	7.96	8.4
18-06-12 9:15:00 PM	0.992	11.664	-0.003	18-06-12 9:15:00 PM			0.911	0.007	18-06-12 9:15:00 PM	7.95	8.4
18-06-12 9:20:00 PM	0.983	11.366	-0.012	18-06-12 9:20:00 PM			0.908	0.002	18-06-12 9:20:00 PM	8.04	8.4
18-06-12 9:25:00 PM	0.987	11.498	-0.010	18-06-12 9:25:00 PM			0.9	-0.005	18-06-12 9:25:00 PM	8.02	8.4
18-06-12 9:30:00 PM	0.985	11.432	-0.009	18-06-12 9:30:00 PM			0.908	0.005	18-06-12 9:30:00 PM	8.06	8.4
18-06-12 9:35:00 PM	0.984	11.399	-0.010	18-06-12 9:35:00 PM			0.899	-0.004	18-06-12 9:35:00 PM	8.02	8.4
18-06-12 9:40:00 PM	0.989	11.564	0.001	18-06-12 9:40:00 PM			0.898	-0.006	18-06-12 9:40:00 PM	8.02	8.4
18-06-12 9:45:00 PM	0.984	11.399	0.000	18-06-12 9:45:00 PM			0.904	0.001	18-06-12 9:45:00 PM	8.02	8.4
18-06-12 9:50:00 PM	0.985	11.432	-0.009	18-06-12 9:50:00 PM			0.897	-0.014	18-06-12 9:50:00 PM	8.02	8.4
18-06-12 9:55:00 PM	0.983	11.366	0.000	18-06-12 9:55:00 PM			0.901	-0.008	18-06-12 9:55:00 PM	8.07	8.4
18-06-12 10:00:00 PM	0.982	11.334	-0.011	18-06-12 10:00:00 PM			0.901	-0.004	18-06-12 10:00:00 PM	8.02	8.4
18-06-12 10:05:00 PM	0.987	11.498	-0.006	18-06-12 10:05:00 PM			0.899	-0.005	18-06-12 10:05:00 PM	8	8.4
18-06-12 10:10:00 PM	0.977	11.170	-0.011	18-06-12 10:10:00 PM			0.896	-0.013	18-06-12 10:10:00 PM	8.1	8.4
18-06-12 10:15:00 PM	0.983	11.366	-0.009	18-06-12 10:15:00 PM			0.898	-0.013	18-06-12 10:15:00 PM	8.08	8.4
18-06-12 10:20:00 PM	0.979	11.236	-0.004	18-06-12 10:20:00 PM			0.898	-0.010	18-06-12 10:20:00 PM	8.14	8.4
18-06-12 10:25:00 PM	0.976	11.138	-0.011	18-06-12 10:25:00 PM			0.903	0.003	18-06-12 10:25:00 PM	7.96	8.4
18-06-12 10:30:00 PM	0.98	11.268	-0.005	18-06-12 10:30:00 PM			0.907	-0.001	18-06-12 10:30:00 PM	8.02	8.4
18-06-12 10:35:00 PM	0.977	11.170	-0.007	18-06-12 10:35:00 PM			0.906	0.007	18-06-12 10:35:00 PM	7.98	8.4
18-06-12 10:40:00 PM	0.976	11.138	-0.013	18-06-12 10:40:00 PM			0.899	0.001	18-06-12 10:40:00 PM	8.06	8.4
18-06-12 10:45:00 PM	0.976	11.138	-0.008	18-06-12 10:45:00 PM			0.896	-0.008	18-06-12 10:45:00 PM	8.02	8.4
18-06-12 10:50:00 PM	0.975	11.106	-0.010	18-06-12 10:50:00 PM			0.894	-0.003	18-06-12 10:50:00 PM	7.92	8.4
18-06-12 10:55:00 PM	0.975	11.106	-0.008	18-06-12 10:55:00 PM			0.897	-0.004	18-06-12 10:55:00 PM	8.01	8.4
18-06-12 11:00:00 PM	0.973	11.041	-0.009	18-06-12 11:00:00 PM			0.902	0.001	18-06-12 11:00:00 PM	8.06	8.4
18-06-12 11:05:00 PM	0.973	11.041	-0.014	18-06-12 11:05:00 PM			0.904	0.005	18-06-12 11:05:00 PM	8.02	8.4
18-06-12 11:10:00 PM	0.972	11.009	-0.005	18-06-12 11:10:00 PM			0.896	0.000	18-06-12 11:10:00 PM	8.01	8.4
18-06-12 11:15:00 PM	0.97	10.945	-0.013	18-06-12 11:15:00 PM			0.901	0.003	18-06-12 11:15:00 PM	7.96	8.4
18-06-12 11:20:00 PM	0.972	11.009	-0.007	18-06-12 11:20:00 PM			0.898	0.000	18-06-12 11:20:00 PM	7.98	8.4
18-06-12 11:25:00 PM	0.968	10.881	-0.008	18-06-12 11:25:00 PM			0.898	-0.005	18-06-12 11:25:00 PM	7.95	8.4
18-06-12 11:30:00 PM	0.969	10.913	-0.011	18-06-12 11:30:00 PM			0.893	-0.014	18-06-12 11:30:00 PM	8	8.4
18-06-12 11:35:00 PM	0.967	10.849	-0.010	18-06-12 11:35:00 PM			0.896	-0.010	18-06-12 11:35:00 PM	8.02	8.4
18-06-12 11:40:00 PM	0.969	10.913	-0.007	18-06-12 11:40:00 PM			0.899	0.000	18-06-12 11:40:00 PM	8.02	8.4
18-06-12 11:45:00 PM	0.967	10.849	-0.009	18-06-12 11:45:00 PM			0.896	0.000	18-06-12 11:45:00 PM	8.14	8.4
18-06-12 11:50:00 PM	0.966	10.817	-0.009	18-06-12 11:50:00 PM			0.895	0.001	18-06-12 11:50:00 PM	8.1	8.4
18-06-12 11:55:00 PM	0.965	10.785	-0.010	18-06-12 11:55:00 PM			0.894	-0.003	18-06-12 11:55:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-06-12 12:00:00 AM	0.959	10.595	-0.014	19-06-12 12:00:00 AM			0.892	-0.010	19-06-12 12:00:00 AM	8.06	8.4
19-06-12 12:05:00 AM	0.963	10.722	-0.010	19-06-12 12:05:00 AM			0.892	-0.012	19-06-12 12:05:00 AM	8.06	8.4
19-06-12 12:10:00 AM	0.962	10.690	-0.010	19-06-12 12:10:00 AM			0.89	-0.006	19-06-12 12:10:00 AM	8.06	8.4
19-06-12 12:15:00 AM	0.966	10.817	-0.004	19-06-12 12:15:00 AM			0.883	-0.018	19-06-12 12:15:00 AM	8.01	8.4
19-06-12 12:20:00 AM	0.96	10.627	-0.012	19-06-12 12:20:00 AM			0.894	-0.004	19-06-12 12:20:00 AM	8.13	8.4
19-06-12 12:25:00 AM	0.961	10.658	-0.007	19-06-12 12:25:00 AM			0.888	-0.010	19-06-12 12:25:00 AM	8.01	8.4
19-06-12 12:30:00 AM	0.958	10.564	-0.011	19-06-12 12:30:00 AM			0.89	-0.003	19-06-12 12:30:00 AM	8.02	8.4
19-06-12 12:35:00 AM	0.959	10.595	-0.008	19-06-12 12:35:00 AM			0.896	0.000	19-06-12 12:35:00 AM	8	8.4
19-06-12 12:40:00 AM	0.955	10.470	-0.014	19-06-12 12:40:00 AM			0.895	-0.004	19-06-12 12:40:00 AM	8.01	8.4
19-06-12 12:45:00 AM	0.959	10.595	-0.008	19-06-12 12:45:00 AM			0.889	-0.007	19-06-12 12:45:00 AM	8.02	8.4
19-06-12 12:50:00 AM	0.96	10.627	-0.006	19-06-12 12:50:00 AM			0.888	-0.007	19-06-12 12:50:00 AM	8.02	8.4
19-06-12 12:55:00 AM	0.953	10.408	-0.012	19-06-12 12:55:00 AM			0.892	-0.002	19-06-12 12:55:00 AM	8.02	8.4
19-06-12 1:00:00 AM	0.953	10.408	-0.006	19-06-12 1:00:00 AM			0.891	-0.001	19-06-12 1:00:00 AM	8.08	8.4
19-06-12 1:05:00 AM	0.952	10.377	-0.011	19-06-12 1:05:00 AM			0.886	-0.006	19-06-12 1:05:00 AM	8.04	8.4
19-06-12 1:10:00 AM	0.954	10.439	-0.008	19-06-12 1:10:00 AM			0.882	-0.008	19-06-12 1:10:00 AM	8.02	8.4
19-06-12 1:15:00 AM	0.953	10.408	-0.013	19-06-12 1:15:00 AM			0.883	0.000	19-06-12 1:15:00 AM	8.08	8.4
19-06-12 1:20:00 AM	0.955	10.470	-0.005	19-06-12 1:20:00 AM			0.887	-0.007	19-06-12 1:20:00 AM	8.04	8.4
19-06-12 1:25:00 AM	0.947	10.222	-0.014	19-06-12 1:25:00 AM			0.89	0.002	19-06-12 1:25:00 AM	8.06	8.4
19-06-12 1:30:00 AM	0.949	10.284	-0.009	19-06-12 1:30:00 AM			0.879	-0.011	19-06-12 1:30:00 AM	8.1	8.4
19-06-12 1:35:00 AM	0.949	10.284	-0.010	19-06-12 1:35:00 AM			0.885	-0.011	19-06-12 1:35:00 AM	8	8.4
19-06-12 1:40:00 AM	0.949	10.284	-0.006	19-06-12 1:40:00 AM			0.887	-0.008	19-06-12 1:40:00 AM	8.01	8.4
19-06-12 1:45:00 AM	0.949	10.284	-0.010	19-06-12 1:45:00 AM			0.885	-0.004	19-06-12 1:45:00 AM	8.16	8.4
19-06-12 1:50:00 AM	0.949	10.284	-0.011	19-06-12 1:50:00 AM			0.879	-0.009	19-06-12 1:50:00 AM	8.08	8.4
19-06-12 1:55:00 AM	0.945	10.161	-0.008	19-06-12 1:55:00 AM			0.882	-0.010	19-06-12 1:55:00 AM	8.01	8.4
19-06-12 2:00:00 AM	0.947	10.222	-0.006	19-06-12 2:00:00 AM			0.88	-0.011	19-06-12 2:00:00 AM	7.96	8.4
19-06-12 2:05:00 AM	0.94	10.009	-0.012	19-06-12 2:05:00 AM			0.879	-0.007	19-06-12 2:05:00 AM	8.07	8.4
19-06-12 2:10:00 AM	0.943	10.100	-0.011	19-06-12 2:10:00 AM			0.88	-0.002	19-06-12 2:10:00 AM	8.07	8.4
19-06-12 2:15:00 AM	0.942	10.070	-0.011	19-06-12 2:15:00 AM			0.882	-0.001	19-06-12 2:15:00 AM	8.01	8.4
19-06-12 2:20:00 AM	0.943	10.100	-0.012	19-06-12 2:20:00 AM			0.883	-0.004	19-06-12 2:20:00 AM	8.02	8.4
19-06-12 2:25:00 AM	0.938	9.948	-0.009	19-06-12 2:25:00 AM			0.887	-0.003	19-06-12 2:25:00 AM	8.04	8.4
19-06-12 2:30:00 AM	0.941	10.039	-0.008	19-06-12 2:30:00 AM			0.876	-0.003	19-06-12 2:30:00 AM	8.13	8.4
19-06-12 2:35:00 AM	0.939	9.978	-0.010	19-06-12 2:35:00 AM			0.877	-0.008	19-06-12 2:35:00 AM	8.04	8.4
19-06-12 2:40:00 AM	0.934	9.828	-0.015	19-06-12 2:40:00 AM			0.876	-0.011	19-06-12 2:40:00 AM	8.07	8.4
19-06-12 2:45:00 AM	0.931	9.738	-0.018	19-06-12 2:45:00 AM			0.877	-0.008	19-06-12 2:45:00 AM	8.04	8.4
19-06-12 2:50:00 AM	0.938	9.948	-0.011	19-06-12 2:50:00 AM			0.878	-0.001	19-06-12 2:50:00 AM	8.01	8.4
19-06-12 2:55:00 AM	0.933	9.798	-0.012	19-06-12 2:55:00 AM			0.879	-0.003	19-06-12 2:55:00 AM	7.98	8.4
19-06-12 3:00:00 AM	0.933	9.798	-0.014	19-06-12 3:00:00 AM			0.876	-0.004	19-06-12 3:00:00 AM	8.04	8.4
19-06-12 3:05:00 AM	0.937	9.918	-0.003	19-06-12 3:05:00 AM			0.877	-0.002	19-06-12 3:05:00 AM	8.12	8.4
19-06-12 3:10:00 AM	0.933	9.798	-0.010	19-06-12 3:10:00 AM			0.863	-0.017	19-06-12 3:10:00 AM	8.01	8.4
19-06-12 3:15:00 AM	0.932	9.768	-0.010	19-06-12 3:15:00 AM			0.866	-0.016	19-06-12 3:15:00 AM	8.07	8.4
19-06-12 3:20:00 AM	0.926	9.589	-0.017	19-06-12 3:20:00 AM			0.872	-0.011	19-06-12 3:20:00 AM	7.96	8.4
19-06-12 3:25:00 AM	0.932	9.768	-0.006	19-06-12 3:25:00 AM			0.868	-0.019	19-06-12 3:25:00 AM	8.01	8.4
19-06-12 3:30:00 AM	0.926	9.589	-0.015	19-06-12 3:30:00 AM			0.871	-0.005	19-06-12 3:30:00 AM	7.95	8.4
19-06-12 3:35:00 AM	0.924	9.531	-0.015	19-06-12 3:35:00 AM			0.87	-0.007	19-06-12 3:35:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-06-12 3:40:00 AM	0.929	9.678	-0.005	19-06-12 3:40:00 AM			0.863	-0.013	19-06-12 3:40:00 AM	8.08	8.4
19-06-12 3:45:00 AM	0.924	9.531	-0.007	19-06-12 3:45:00 AM			0.863	-0.014	19-06-12 3:45:00 AM	7.95	8.4
19-06-12 3:50:00 AM	0.929	9.678	-0.009	19-06-12 3:50:00 AM			0.867	-0.011	19-06-12 3:50:00 AM	8.01	8.4
19-06-12 3:55:00 AM	0.928	9.649	-0.005	19-06-12 3:55:00 AM			0.862	-0.017	19-06-12 3:55:00 AM	7.95	8.4
19-06-12 4:00:00 AM	0.929	9.678	-0.004	19-06-12 4:00:00 AM			0.86	-0.016	19-06-12 4:00:00 AM	8.06	8.4
19-06-12 4:05:00 AM	0.922	9.472	-0.015	19-06-12 4:05:00 AM			0.86	-0.017	19-06-12 4:05:00 AM	8.07	8.4
19-06-12 4:10:00 AM	0.918	9.355	-0.015	19-06-12 4:10:00 AM			0.864	0.001	19-06-12 4:10:00 AM	8.04	8.4
19-06-12 4:15:00 AM	0.923	9.501	-0.009	19-06-12 4:15:00 AM			0.868	0.002	19-06-12 4:15:00 AM	8.02	8.4
19-06-12 4:20:00 AM	0.917	9.326	-0.009	19-06-12 4:20:00 AM			0.867	-0.005	19-06-12 4:20:00 AM	8.06	8.4
19-06-12 4:25:00 AM	0.919	9.384	-0.013	19-06-12 4:25:00 AM			0.864	-0.004	19-06-12 4:25:00 AM	8.07	8.4
19-06-12 4:30:00 AM	0.921	9.442	-0.005	19-06-12 4:30:00 AM			0.859	-0.012	19-06-12 4:30:00 AM	8.07	8.4
19-06-12 4:35:00 AM	0.915	9.268	-0.009	19-06-12 4:35:00 AM			0.857	-0.013	19-06-12 4:35:00 AM	8.02	8.4
19-06-12 4:40:00 AM	0.914	9.239	-0.015	19-06-12 4:40:00 AM			0.866	0.003	19-06-12 4:40:00 AM	7.96	8.4
19-06-12 4:45:00 AM	0.918	9.355	-0.006	19-06-12 4:45:00 AM			0.865	0.002	19-06-12 4:45:00 AM	8.01	8.4
19-06-12 4:50:00 AM	0.917	9.326	-0.012	19-06-12 4:50:00 AM			0.856	-0.011	19-06-12 4:50:00 AM	8.02	8.4
19-06-12 4:55:00 AM	0.912	9.181	-0.016	19-06-12 4:55:00 AM			0.855	-0.007	19-06-12 4:55:00 AM	8.04	8.4
19-06-12 5:00:00 AM	0.911	9.153	-0.018	19-06-12 5:00:00 AM			0.856	-0.004	19-06-12 5:00:00 AM	8.08	8.4
19-06-12 5:05:00 AM	0.907	9.038	-0.015	19-06-12 5:05:00 AM			0.863	0.003	19-06-12 5:05:00 AM	8.06	8.4
19-06-12 5:10:00 AM	0.908	9.067	-0.010	19-06-12 5:10:00 AM			0.854	-0.010	19-06-12 5:10:00 AM	7.98	8.4
19-06-12 5:15:00 AM	0.91	9.124	-0.013	19-06-12 5:15:00 AM			0.853	-0.015	19-06-12 5:15:00 AM	8.02	8.4
19-06-12 5:20:00 AM	0.91	9.124	-0.007	19-06-12 5:20:00 AM			0.851	-0.016	19-06-12 5:20:00 AM	8.08	8.4
19-06-12 5:25:00 AM	0.905	8.981	-0.014	19-06-12 5:25:00 AM			0.853	-0.011	19-06-12 5:25:00 AM	8.08	8.4
19-06-12 5:30:00 AM	0.908	9.067	-0.013	19-06-12 5:30:00 AM			0.854	-0.005	19-06-12 5:30:00 AM	8.07	8.4
19-06-12 5:35:00 AM	0.908	9.067	-0.007	19-06-12 5:35:00 AM			0.854	-0.003	19-06-12 5:35:00 AM	8.04	8.4
19-06-12 5:40:00 AM	0.904	8.953	-0.010	19-06-12 5:40:00 AM			0.853	-0.013	19-06-12 5:40:00 AM	8.07	8.4
19-06-12 5:45:00 AM	0.9	8.840	-0.018	19-06-12 5:45:00 AM			0.847	-0.018	19-06-12 5:45:00 AM	8.14	8.4
19-06-12 5:50:00 AM	0.906	9.010	-0.011	19-06-12 5:50:00 AM			0.852	-0.004	19-06-12 5:50:00 AM	7.96	8.4
19-06-12 5:55:00 AM	0.902	8.896	-0.010	19-06-12 5:55:00 AM			0.848	-0.007	19-06-12 5:55:00 AM	8.01	8.4
19-06-12 6:00:00 AM	0.899	8.812	-0.012	19-06-12 6:00:00 AM			0.847	-0.009	19-06-12 6:00:00 AM	8	8.4
19-06-12 6:05:00 AM	0.899	8.812	-0.008	19-06-12 6:05:00 AM			0.846	-0.017	19-06-12 6:05:00 AM	8.14	8.4
19-06-12 6:10:00 AM	0.897	8.756	-0.011	19-06-12 6:10:00 AM			0.847	-0.007	19-06-12 6:10:00 AM	7.84	8.4
19-06-12 6:15:00 AM	0.896	8.728	-0.014	19-06-12 6:15:00 AM			0.85	-0.003	19-06-12 6:15:00 AM	8.06	8.4
19-06-12 6:20:00 AM	0.9	8.840	-0.010	19-06-12 6:20:00 AM			0.84	-0.011	19-06-12 6:20:00 AM	8.04	8.4
19-06-12 6:25:00 AM	0.893	8.645	-0.012	19-06-12 6:25:00 AM			0.85	-0.003	19-06-12 6:25:00 AM	7.95	8.4
19-06-12 6:30:00 AM	0.894	8.672	-0.014	19-06-12 6:30:00 AM			0.848	-0.006	19-06-12 6:30:00 AM	8.06	8.4
19-06-12 6:35:00 AM	0.89	8.562	-0.018	19-06-12 6:35:00 AM			0.841	-0.013	19-06-12 6:35:00 AM	8.07	8.4
19-06-12 6:40:00 AM	0.888	8.507	-0.016	19-06-12 6:40:00 AM			0.847	-0.006	19-06-12 6:40:00 AM	8.07	8.4
19-06-12 6:45:00 AM	0.89	8.562	-0.010	19-06-12 6:45:00 AM			0.848	0.001	19-06-12 6:45:00 AM	8.1	8.4
19-06-12 6:50:00 AM	0.887	8.479	-0.019	19-06-12 6:50:00 AM			0.846	-0.006	19-06-12 6:50:00 AM	8.1	8.4
19-06-12 6:55:00 AM	0.89	8.562	-0.012	19-06-12 6:55:00 AM			0.844	-0.004	19-06-12 6:55:00 AM	8.02	8.4
19-06-12 7:00:00 AM	0.886	8.452	-0.013	19-06-12 7:00:00 AM			0.839	-0.008	19-06-12 7:00:00 AM	8	8.4
19-06-12 7:05:00 AM	0.889	8.534	-0.010	19-06-12 7:05:00 AM			0.836	-0.010	19-06-12 7:05:00 AM	8.01	8.4
19-06-12 7:10:00 AM	0.886	8.452	-0.011	19-06-12 7:10:00 AM			0.848	0.001	19-06-12 7:10:00 AM	7.95	8.4
19-06-12 7:15:00 AM	0.886	8.452	-0.010	19-06-12 7:15:00 AM			0.835	-0.015	19-06-12 7:15:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-06-12 7:20:00 AM	0.884	8.397	-0.016	19-06-12 7:20:00 AM			0.837	-0.003	19-06-12 7:20:00 AM	8.02	8.4
19-06-12 7:25:00 AM	0.884	8.397	-0.009	19-06-12 7:25:00 AM			0.843	-0.007	19-06-12 7:25:00 AM	8.02	8.4
19-06-12 7:30:00 AM	0.883	8.370	-0.011	19-06-12 7:30:00 AM			0.837	-0.011	19-06-12 7:30:00 AM	8.02	8.4
19-06-12 7:35:00 AM	0.879	8.262	-0.011	19-06-12 7:35:00 AM			0.833	-0.008	19-06-12 7:35:00 AM	7.92	8.4
19-06-12 7:40:00 AM	0.879	8.262	-0.009	19-06-12 7:40:00 AM			0.835	-0.012	19-06-12 7:40:00 AM	8.07	8.4
19-06-12 7:45:00 AM	0.881	8.316	-0.009	19-06-12 7:45:00 AM			0.831	-0.017	19-06-12 7:45:00 AM	8.07	8.4
19-06-12 7:50:00 AM	0.881	8.316	-0.006	19-06-12 7:50:00 AM			0.83	-0.016	19-06-12 7:50:00 AM	8.1	8.4
19-06-12 7:55:00 AM	0.877	8.208	-0.013	19-06-12 7:55:00 AM			0.831	-0.013	19-06-12 7:55:00 AM	8.08	8.4
19-06-12 8:00:00 AM	0.874	8.128	-0.012	19-06-12 8:00:00 AM			0.831	-0.008	19-06-12 8:00:00 AM	7.88	8.4
19-06-12 8:05:00 AM	0.878	8.235	-0.011	19-06-12 8:05:00 AM			0.828	-0.008	19-06-12 8:05:00 AM	8.07	8.4
19-06-12 8:10:00 AM	0.871	8.048	-0.015	19-06-12 8:10:00 AM			0.829	-0.019	19-06-12 8:10:00 AM	7.94	8.4
19-06-12 8:15:00 AM	0.878	8.235	-0.008	19-06-12 8:15:00 AM			0.828	-0.007	19-06-12 8:15:00 AM	8.04	8.4
19-06-12 8:20:00 AM	0.878	8.235	-0.006	19-06-12 8:20:00 AM			0.825	-0.012	19-06-12 8:20:00 AM	8.01	8.4
19-06-12 8:25:00 AM	0.873	8.101	-0.011	19-06-12 8:25:00 AM			0.83	-0.013	19-06-12 8:25:00 AM	8.08	8.4
19-06-12 8:30:00 AM	0.869	7.995	-0.014	19-06-12 8:30:00 AM			0.828	-0.009	19-06-12 8:30:00 AM	8.07	8.4
19-06-12 8:35:00 AM	0.871	8.048	-0.008	19-06-12 8:35:00 AM			0.825	-0.008	19-06-12 8:35:00 AM	8.01	8.4
19-06-12 8:40:00 AM	0.87	8.021	-0.009	19-06-12 8:40:00 AM			0.825	-0.010	19-06-12 8:40:00 AM	8.02	8.4
19-06-12 8:45:00 AM	0.864	7.864	-0.017	19-06-12 8:45:00 AM			0.83	-0.001	19-06-12 8:45:00 AM	8.12	8.4
19-06-12 8:50:00 AM	0.871	8.048	-0.010	19-06-12 8:50:00 AM			0.826	-0.004	19-06-12 8:50:00 AM	8.01	8.4
19-06-12 8:55:00 AM	0.871	8.048	-0.006	19-06-12 8:55:00 AM			0.82	-0.011	19-06-12 8:55:00 AM	8.07	8.4
19-06-12 9:00:00 AM	0.864	7.864	-0.010	19-06-12 9:00:00 AM			0.822	-0.009	19-06-12 9:00:00 AM	8.1	8.4
19-06-12 9:05:00 AM	0.868	7.969	-0.010	19-06-12 9:05:00 AM			0.83	0.002	19-06-12 9:05:00 AM	8.02	8.4
19-06-12 9:10:00 AM	0.865	7.890	-0.006	19-06-12 9:10:00 AM			0.819	-0.010	19-06-12 9:10:00 AM	7.84	8.4
19-06-12 9:15:00 AM	0.86	7.759	-0.018	19-06-12 9:15:00 AM			0.826	-0.002	19-06-12 9:15:00 AM	8.06	8.4
19-06-12 9:20:00 AM	0.864	7.864	-0.014	19-06-12 9:20:00 AM			0.818	-0.007	19-06-12 9:20:00 AM	8.06	8.4
19-06-12 9:25:00 AM	0.864	7.864	-0.009	19-06-12 9:25:00 AM			0.821	-0.009	19-06-12 9:25:00 AM	7.98	8.4
19-06-12 9:30:00 AM	0.866	7.916	-0.003	19-06-12 9:30:00 AM			0.818	-0.010	19-06-12 9:30:00 AM	8.01	8.4
19-06-12 9:35:00 AM	0.865	7.890	-0.006	19-06-12 9:35:00 AM			0.824	-0.001	19-06-12 9:35:00 AM	7.94	8.4
19-06-12 9:40:00 AM	0.863	7.838	-0.007	19-06-12 9:40:00 AM			0.816	-0.009	19-06-12 9:40:00 AM	8.02	8.4
19-06-12 9:45:00 AM	0.858	7.708	-0.006	19-06-12 9:45:00 AM			0.815	-0.015	19-06-12 9:45:00 AM	8.08	8.4
19-06-12 9:50:00 AM	0.859	7.734	-0.012	19-06-12 9:50:00 AM			0.811	-0.015	19-06-12 9:50:00 AM	8.08	8.4
19-06-12 9:55:00 AM	0.86	7.759	-0.011	19-06-12 9:55:00 AM			0.819	-0.001	19-06-12 9:55:00 AM	8.06	8.4
19-06-12 10:00:00 AM	0.856	7.656	-0.008	19-06-12 10:00:00 AM			0.818	-0.004	19-06-12 10:00:00 AM	8.01	8.4
19-06-12 10:05:00 AM	0.858	7.708	-0.010	19-06-12 10:05:00 AM			0.815	-0.015	19-06-12 10:05:00 AM	7.96	8.4
19-06-12 10:10:00 AM	0.852	7.554	-0.013	19-06-12 10:10:00 AM			0.815	-0.004	19-06-12 10:10:00 AM	8.02	8.4
19-06-12 10:15:00 AM	0.856	7.656	-0.004	19-06-12 10:15:00 AM			0.814	-0.012	19-06-12 10:15:00 AM	8.08	8.4
19-06-12 10:20:00 AM	0.855	7.630	-0.009	19-06-12 10:20:00 AM			0.814	-0.004	19-06-12 10:20:00 AM	7.95	8.4
19-06-12 10:25:00 AM	0.855	7.630	-0.009	19-06-12 10:25:00 AM			0.816	-0.005	19-06-12 10:25:00 AM	8	8.4
19-06-12 10:30:00 AM	0.854	7.605	-0.012	19-06-12 10:30:00 AM			0.815	-0.003	19-06-12 10:30:00 AM	8.08	8.4
19-06-12 10:35:00 AM	0.86	7.759	-0.005	19-06-12 10:35:00 AM			0.816	-0.008	19-06-12 10:35:00 AM	8.06	8.4
19-06-12 10:40:00 AM	0.853	7.579	-0.010	19-06-12 10:40:00 AM			0.814	-0.002	19-06-12 10:40:00 AM	7.94	8.4
19-06-12 10:45:00 AM	0.848	7.452	-0.010	19-06-12 10:45:00 AM			0.802	-0.013	19-06-12 10:45:00 AM	8.02	8.4
19-06-12 10:50:00 AM	0.848	7.452	-0.011	19-06-12 10:50:00 AM			0.812	0.001	19-06-12 10:50:00 AM	8.06	8.4
19-06-12 10:55:00 AM	0.851	7.528	-0.009	19-06-12 10:55:00 AM			0.814	-0.005	19-06-12 10:55:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-06-12 11:00:00 AM	0.846	7.402	-0.010		19-06-12 11:00:00 AM			0.814	-0.004	19-06-12 11:00:00 AM	8.06	8.4
19-06-12 11:05:00 AM	0.846	7.402	-0.012		19-06-12 11:05:00 AM			0.809	-0.006	19-06-12 11:05:00 AM	7.96	8.4
19-06-12 11:10:00 AM	0.848	7.452	-0.004		19-06-12 11:10:00 AM			0.808	-0.007	19-06-12 11:10:00 AM	8.12	8.4
19-06-12 11:15:00 AM	0.844	7.351	-0.012		19-06-12 11:15:00 AM			0.805	-0.009	19-06-12 11:15:00 AM	7.95	8.4
19-06-12 11:20:00 AM	0.849	7.477	-0.006		19-06-12 11:20:00 AM			0.81	-0.004	19-06-12 11:20:00 AM	7.94	8.4
19-06-12 11:25:00 AM	0.842	7.301	-0.013		19-06-12 11:25:00 AM			0.806	-0.010	19-06-12 11:25:00 AM	8.04	8.4
19-06-12 11:30:00 AM	0.844	7.351	-0.010		19-06-12 11:30:00 AM			0.813	-0.002	19-06-12 11:30:00 AM	8.1	8.4
19-06-12 11:35:00 AM	0.841	7.276	-0.019		19-06-12 11:35:00 AM			0.809	-0.007	19-06-12 11:35:00 AM	8.1	8.4
19-06-12 11:40:00 AM	0.844	7.351	-0.009		19-06-12 11:40:00 AM			0.803	-0.011	19-06-12 11:40:00 AM	8.07	8.4
19-06-12 11:45:00 AM	0.845	7.376	-0.003		19-06-12 11:45:00 AM			0.801	-0.001	19-06-12 11:45:00 AM	8.07	8.4
19-06-12 11:50:00 AM	0.843	7.326	-0.005		19-06-12 11:50:00 AM			0.812	0.000	19-06-12 11:50:00 AM	8.06	8.4
19-06-12 11:55:00 AM	0.84	7.251	-0.011		19-06-12 11:55:00 AM			0.805	-0.009	19-06-12 11:55:00 AM	8.06	8.4
19-06-12 12:00:00 PM	0.844	7.351	-0.002		19-06-12 12:00:00 PM			0.8	-0.014	19-06-12 12:00:00 PM	7.94	8.4
19-06-12 12:05:00 PM	0.843	7.326	-0.003		19-06-12 12:05:00 PM			0.805	-0.004	19-06-12 12:05:00 PM	8	8.4
19-06-12 12:10:00 PM	0.843	7.326	-0.005		19-06-12 12:10:00 PM			0.804	-0.004	19-06-12 12:10:00 PM	8.1	8.4
19-06-12 12:15:00 PM	0.839	7.227	-0.005		19-06-12 12:15:00 PM			0.802	-0.003	19-06-12 12:15:00 PM	8.02	8.4
19-06-12 12:20:00 PM	0.84	7.251	-0.009		19-06-12 12:20:00 PM			0.8	-0.010	19-06-12 12:20:00 PM	8.07	8.4
19-06-12 12:25:00 PM	0.837	7.177	-0.005		19-06-12 12:25:00 PM			0.801	-0.005	19-06-12 12:25:00 PM	8.01	8.4
19-06-12 12:30:00 PM	0.832	7.054	-0.012		19-06-12 12:30:00 PM			0.799	-0.014	19-06-12 12:30:00 PM	8	8.4
19-06-12 12:35:00 PM	0.838	7.202	-0.003		19-06-12 12:35:00 PM			0.799	-0.010	19-06-12 12:35:00 PM	7.98	8.4
19-06-12 12:40:00 PM	0.837	7.177	-0.007		19-06-12 12:40:00 PM			0.799	-0.004	19-06-12 12:40:00 PM	8.06	8.4
19-06-12 12:45:00 PM	0.83	7.005	-0.015		19-06-12 12:45:00 PM			0.799	-0.002	19-06-12 12:45:00 PM	7.88	8.4
19-06-12 12:50:00 PM	0.833	7.079	-0.010		19-06-12 12:50:00 PM			0.798	-0.014	19-06-12 12:50:00 PM	8.01	8.4
19-06-12 12:55:00 PM	0.836	7.152	-0.004		19-06-12 12:55:00 PM			0.799	-0.006	19-06-12 12:55:00 PM	8.08	8.4
19-06-12 1:00:00 PM	0.832	7.054	-0.012		19-06-12 1:00:00 PM			0.795	-0.005	19-06-12 1:00:00 PM	7.98	8.4
19-06-12 1:05:00 PM	0.835	7.128	-0.008		19-06-12 1:05:00 PM			0.795	-0.010	19-06-12 1:05:00 PM	7.83	8.4
19-06-12 1:10:00 PM	0.83	7.005	-0.013		19-06-12 1:10:00 PM			0.794	-0.010	19-06-12 1:10:00 PM	7.84	8.4
19-06-12 1:15:00 PM	0.829	6.981	-0.010		19-06-12 1:15:00 PM			0.795	-0.007	19-06-12 1:15:00 PM	8.02	8.4
19-06-12 1:20:00 PM	0.832	7.054	-0.008		19-06-12 1:20:00 PM			0.8	0.000	19-06-12 1:20:00 PM	8.08	8.4
19-06-12 1:25:00 PM	0.831	7.030	-0.006		19-06-12 1:25:00 PM			0.794	-0.007	19-06-12 1:25:00 PM	8	8.4
19-06-12 1:30:00 PM	0.832	7.054	0.000		19-06-12 1:30:00 PM			0.793	-0.006	19-06-12 1:30:00 PM	8.02	8.4
19-06-12 1:35:00 PM	0.828	6.957	-0.010		19-06-12 1:35:00 PM			0.796	-0.003	19-06-12 1:35:00 PM	7.96	8.4
19-06-12 1:40:00 PM	0.831	7.030	-0.006		19-06-12 1:40:00 PM			0.796	-0.003	19-06-12 1:40:00 PM	8	8.4
19-06-12 1:45:00 PM	0.825	6.884	-0.005		19-06-12 1:45:00 PM			0.794	-0.005	19-06-12 1:45:00 PM	7.98	8.4
19-06-12 1:50:00 PM	0.825	6.884	-0.008		19-06-12 1:50:00 PM			0.798	0.000	19-06-12 1:50:00 PM	8.1	8.4
19-06-12 1:55:00 PM	0.83	7.005	-0.006		19-06-12 1:55:00 PM			0.792	-0.007	19-06-12 1:55:00 PM	8.12	8.4
19-06-12 2:00:00 PM	0.825	6.884	-0.007		19-06-12 2:00:00 PM			0.796	0.001	19-06-12 2:00:00 PM	8	8.4
19-06-12 2:05:00 PM	0.828	6.957	-0.007		19-06-12 2:05:00 PM			0.795	0.000	19-06-12 2:05:00 PM	8.04	8.4
19-06-12 2:10:00 PM	0.82	6.764	-0.010		19-06-12 2:10:00 PM			0.791	-0.003	19-06-12 2:10:00 PM	8.02	8.4
19-06-12 2:15:00 PM	0.82	6.764	-0.009		19-06-12 2:15:00 PM			0.789	-0.006	19-06-12 2:15:00 PM	7.92	8.4
19-06-12 2:20:00 PM	0.822	6.812	-0.010		19-06-12 2:20:00 PM			0.792	-0.008	19-06-12 2:20:00 PM	8.07	8.4
19-06-12 2:25:00 PM	0.82	6.764	-0.011		19-06-12 2:25:00 PM			0.791	-0.003	19-06-12 2:25:00 PM	8.16	8.4
19-06-12 2:30:00 PM	0.824	6.860	-0.008		19-06-12 2:30:00 PM			0.792	-0.001	19-06-12 2:30:00 PM	8.02	8.4
19-06-12 2:35:00 PM	0.817	6.693	-0.011		19-06-12 2:35:00 PM			0.791	-0.005	19-06-12 2:35:00 PM	7.95	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-06-12 2:40:00 PM	0.824	6.860	-0.007	19-06-12 2:40:00 PM			0.789	-0.007	19-06-12 2:40:00 PM	7.95	8.4
19-06-12 2:45:00 PM	0.82	6.764	-0.005	19-06-12 2:45:00 PM			0.793	-0.001	19-06-12 2:45:00 PM	8.02	8.4
19-06-12 2:50:00 PM	0.818	6.717	-0.007	19-06-12 2:50:00 PM			0.792	-0.006	19-06-12 2:50:00 PM	8.01	8.4
19-06-12 2:55:00 PM	0.818	6.717	-0.012	19-06-12 2:55:00 PM			0.788	-0.004	19-06-12 2:55:00 PM	8	8.4
19-06-12 3:00:00 PM	0.818	6.717	-0.007	19-06-12 3:00:00 PM			0.788	-0.008	19-06-12 3:00:00 PM	7.96	8.4
19-06-12 3:05:00 PM	0.817	6.693	-0.011	19-06-12 3:05:00 PM			0.792	-0.003	19-06-12 3:05:00 PM	7.96	8.4
19-06-12 3:10:00 PM	0.819	6.741	-0.001	19-06-12 3:10:00 PM			0.78	-0.011	19-06-12 3:10:00 PM	8.07	8.4
19-06-12 3:15:00 PM	0.818	6.717	-0.002	19-06-12 3:15:00 PM			0.788	-0.001	19-06-12 3:15:00 PM	7.95	8.4
19-06-12 3:20:00 PM	0.812	6.575	-0.010	19-06-12 3:20:00 PM			0.789	-0.003	19-06-12 3:20:00 PM	8.06	8.4
19-06-12 3:25:00 PM	0.818	6.717	-0.002	19-06-12 3:25:00 PM			0.785	-0.006	19-06-12 3:25:00 PM	7.98	8.4
19-06-12 3:30:00 PM	0.819	6.741	-0.005	19-06-12 3:30:00 PM			0.782	-0.010	19-06-12 3:30:00 PM	8.02	8.4
19-06-12 3:35:00 PM	0.819	6.741	0.002	19-06-12 3:35:00 PM			0.785	-0.006	19-06-12 3:35:00 PM	8.06	8.4
19-06-12 3:40:00 PM	0.818	6.717	-0.006	19-06-12 3:40:00 PM			0.788	-0.001	19-06-12 3:40:00 PM	8.07	8.4
19-06-12 3:45:00 PM	0.818	6.717	-0.002	19-06-12 3:45:00 PM			0.782	-0.011	19-06-12 3:45:00 PM	8.06	8.4
19-06-12 3:50:00 PM	0.815	6.646	-0.003	19-06-12 3:50:00 PM			0.786	-0.006	19-06-12 3:50:00 PM	8.06	8.4
19-06-12 3:55:00 PM	0.815	6.646	-0.003	19-06-12 3:55:00 PM			0.785	-0.003	19-06-12 3:55:00 PM	7.92	8.4
19-06-12 4:00:00 PM	0.815	6.646	-0.003	19-06-12 4:00:00 PM			0.784	-0.004	19-06-12 4:00:00 PM	8.01	8.4
19-06-12 4:05:00 PM	0.815	6.646	-0.002	19-06-12 4:05:00 PM			0.785	-0.007	19-06-12 4:05:00 PM	8.02	8.4
19-06-12 4:10:00 PM	0.812	6.575	-0.007	19-06-12 4:10:00 PM			0.784	0.004	19-06-12 4:10:00 PM	8.12	8.4
19-06-12 4:15:00 PM	0.81	6.529	-0.008	19-06-12 4:15:00 PM			0.785	-0.003	19-06-12 4:15:00 PM	8	8.4
19-06-12 4:20:00 PM	0.811	6.552	-0.001	19-06-12 4:20:00 PM			0.784	-0.005	19-06-12 4:20:00 PM	8.1	8.4
19-06-12 4:25:00 PM	0.812	6.575	-0.006	19-06-12 4:25:00 PM			0.783	-0.002	19-06-12 4:25:00 PM	8.02	8.4
19-06-12 4:30:00 PM	0.808	6.482	-0.011	19-06-12 4:30:00 PM			0.783	0.001	19-06-12 4:30:00 PM	7.95	8.4
19-06-12 4:35:00 PM	0.809	6.505	-0.010	19-06-12 4:35:00 PM			0.783	-0.002	19-06-12 4:35:00 PM	8.06	8.4
19-06-12 4:40:00 PM	0.807	6.459	-0.011	19-06-12 4:40:00 PM			0.783	-0.005	19-06-12 4:40:00 PM	7.89	8.4
19-06-12 4:45:00 PM	0.805	6.413	-0.013	19-06-12 4:45:00 PM			0.784	0.002	19-06-12 4:45:00 PM	7.95	8.4
19-06-12 4:50:00 PM	0.809	6.505	-0.006	19-06-12 4:50:00 PM			0.784	-0.002	19-06-12 4:50:00 PM	7.9	8.4
19-06-12 4:55:00 PM	0.81	6.529	-0.005	19-06-12 4:55:00 PM			0.783	-0.002	19-06-12 4:55:00 PM	8.1	8.4
19-06-12 5:00:00 PM	0.809	6.505	-0.006	19-06-12 5:00:00 PM			0.782	-0.002	19-06-12 5:00:00 PM	7.98	8.4
19-06-12 5:05:00 PM	0.809	6.505	-0.006	19-06-12 5:05:00 PM			0.781	-0.004	19-06-12 5:05:00 PM	8.02	8.4
19-06-12 5:10:00 PM	0.813	6.599	0.001	19-06-12 5:10:00 PM			0.778	-0.006	19-06-12 5:10:00 PM	8.06	8.4
19-06-12 5:15:00 PM	0.811	6.552	0.001	19-06-12 5:15:00 PM			0.781	-0.004	19-06-12 5:15:00 PM	8.06	8.4
19-06-12 5:20:00 PM	0.808	6.482	-0.003	19-06-12 5:20:00 PM			0.786	0.002	19-06-12 5:20:00 PM	8.08	8.4
19-06-12 5:25:00 PM	0.809	6.505	-0.003	19-06-12 5:25:00 PM			0.788	0.005	19-06-12 5:25:00 PM	8.07	8.4
19-06-12 5:30:00 PM	0.807	6.459	-0.001	19-06-12 5:30:00 PM			0.781	-0.002	19-06-12 5:30:00 PM	8.12	8.4
19-06-12 5:35:00 PM	0.811	6.552	0.002	19-06-12 5:35:00 PM			0.783	0.000	19-06-12 5:35:00 PM	8.06	8.4
19-06-12 5:40:00 PM	0.805	6.413	-0.002	19-06-12 5:40:00 PM			0.784	0.001	19-06-12 5:40:00 PM	8.07	8.4
19-06-12 5:45:00 PM	0.809	6.505	0.004	19-06-12 5:45:00 PM			0.779	-0.005	19-06-12 5:45:00 PM	8	8.4
19-06-12 5:50:00 PM	0.804	6.390	-0.005	19-06-12 5:50:00 PM			0.777	-0.007	19-06-12 5:50:00 PM	8.1	8.4
19-06-12 5:55:00 PM	0.808	6.482	-0.002	19-06-12 5:55:00 PM			0.783	0.000	19-06-12 5:55:00 PM	8.01	8.4
19-06-12 6:00:00 PM	0.806	6.436	-0.003	19-06-12 6:00:00 PM			0.781	-0.001	19-06-12 6:00:00 PM	8.12	8.4
19-06-12 6:05:00 PM	0.803	6.367	-0.006	19-06-12 6:05:00 PM			0.782	0.001	19-06-12 6:05:00 PM	8.07	8.4
19-06-12 6:10:00 PM	0.806	6.436	-0.007	19-06-12 6:10:00 PM			0.784	0.006	19-06-12 6:10:00 PM	8.08	8.4
19-06-12 6:15:00 PM	0.806	6.436	-0.005	19-06-12 6:15:00 PM			0.784	0.003	19-06-12 6:15:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-06-12 6:20:00 PM	0.812	6.575	0.004	19-06-12 6:20:00 PM			0.78	-0.006	19-06-12 6:20:00 PM	8.06	8.4
19-06-12 6:25:00 PM	0.81	6.529	0.001	19-06-12 6:25:00 PM			0.783	-0.005	19-06-12 6:25:00 PM	7.95	8.4
19-06-12 6:30:00 PM	0.806	6.436	-0.001	19-06-12 6:30:00 PM			0.777	-0.004	19-06-12 6:30:00 PM	7.96	8.4
19-06-12 6:35:00 PM	0.808	6.482	-0.003	19-06-12 6:35:00 PM			0.783	0.000	19-06-12 6:35:00 PM	8.04	8.4
19-06-12 6:40:00 PM	0.809	6.505	0.004	19-06-12 6:40:00 PM			0.781	-0.003	19-06-12 6:40:00 PM	8.02	8.4
19-06-12 6:45:00 PM	0.806	6.436	-0.003	19-06-12 6:45:00 PM			0.782	0.003	19-06-12 6:45:00 PM	8.1	8.4
19-06-12 6:50:00 PM	0.807	6.459	0.003	19-06-12 6:50:00 PM			0.782	0.005	19-06-12 6:50:00 PM	8.04	8.4
19-06-12 6:55:00 PM	0.81	6.529	0.002	19-06-12 6:55:00 PM			0.782	-0.001	19-06-12 6:55:00 PM	8.06	8.4
19-06-12 7:00:00 PM	0.804	6.390	-0.002	19-06-12 7:00:00 PM			0.782	0.001	19-06-12 7:00:00 PM	8.04	8.4
19-06-12 7:05:00 PM	0.806	6.436	0.003	19-06-12 7:05:00 PM			0.781	-0.001	19-06-12 7:05:00 PM	8.13	8.4
19-06-12 7:10:00 PM	0.805	6.413	-0.001	19-06-12 7:10:00 PM			0.779	-0.005	19-06-12 7:10:00 PM	8.02	8.4
19-06-12 7:15:00 PM	0.808	6.482	0.002	19-06-12 7:15:00 PM			0.78	-0.004	19-06-12 7:15:00 PM	7.98	8.4
19-06-12 7:20:00 PM	0.804	6.390	-0.008	19-06-12 7:20:00 PM			0.778	-0.002	19-06-12 7:20:00 PM	8.06	8.4
19-06-12 7:25:00 PM	0.807	6.459	-0.003	19-06-12 7:25:00 PM			0.78	-0.003	19-06-12 7:25:00 PM	8.06	8.4
19-06-12 7:30:00 PM	0.805	6.413	-0.001	19-06-12 7:30:00 PM			0.779	0.002	19-06-12 7:30:00 PM	7.96	8.4
19-06-12 7:35:00 PM	0.803	6.367	-0.005	19-06-12 7:35:00 PM			0.779	-0.004	19-06-12 7:35:00 PM	7.96	8.4
19-06-12 7:40:00 PM	0.803	6.367	-0.006	19-06-12 7:40:00 PM			0.781	0.000	19-06-12 7:40:00 PM	7.95	8.4
19-06-12 7:45:00 PM	0.801	6.321	-0.005	19-06-12 7:45:00 PM			0.78	-0.002	19-06-12 7:45:00 PM	7.96	8.4
19-06-12 7:50:00 PM	0.804	6.390	-0.003	19-06-12 7:50:00 PM			0.779	-0.003	19-06-12 7:50:00 PM	7.94	8.4
19-06-12 7:55:00 PM	0.805	6.413	-0.005	19-06-12 7:55:00 PM			0.781	-0.001	19-06-12 7:55:00 PM	8.06	8.4
19-06-12 8:00:00 PM	0.801	6.321	-0.003	19-06-12 8:00:00 PM			0.778	-0.004	19-06-12 8:00:00 PM	8.06	8.4
19-06-12 8:05:00 PM	0.806	6.436	0.000	19-06-12 8:05:00 PM			0.78	-0.001	19-06-12 8:05:00 PM	8.14	8.4
19-06-12 8:10:00 PM	0.804	6.390	-0.001	19-06-12 8:10:00 PM			0.78	0.001	19-06-12 8:10:00 PM	8.01	8.4
19-06-12 8:15:00 PM	0.804	6.390	-0.004	19-06-12 8:15:00 PM			0.777	-0.003	19-06-12 8:15:00 PM	8.02	8.4
19-06-12 8:20:00 PM	0.802	6.344	-0.002	19-06-12 8:20:00 PM			0.777	-0.001	19-06-12 8:20:00 PM	8	8.4
19-06-12 8:25:00 PM	0.8	6.298	-0.007	19-06-12 8:25:00 PM			0.781	0.001	19-06-12 8:25:00 PM	8	8.4
19-06-12 8:30:00 PM	0.798	6.253	-0.007	19-06-12 8:30:00 PM			0.778	-0.001	19-06-12 8:30:00 PM	8.02	8.4
19-06-12 8:35:00 PM	0.803	6.367	0.000	19-06-12 8:35:00 PM			0.78	0.001	19-06-12 8:35:00 PM	8.08	8.4
19-06-12 8:40:00 PM	0.799	6.275	-0.004	19-06-12 8:40:00 PM			0.78	-0.001	19-06-12 8:40:00 PM	8.02	8.4
19-06-12 8:45:00 PM	0.801	6.321	0.000	19-06-12 8:45:00 PM			0.774	-0.006	19-06-12 8:45:00 PM	7.98	8.4
19-06-12 8:50:00 PM	0.798	6.253	-0.006	19-06-12 8:50:00 PM			0.78	0.001	19-06-12 8:50:00 PM	7.96	8.4
19-06-12 8:55:00 PM	0.802	6.344	-0.003	19-06-12 8:55:00 PM			0.775	-0.006	19-06-12 8:55:00 PM	8.02	8.4
19-06-12 9:00:00 PM	0.803	6.367	0.002	19-06-12 9:00:00 PM			0.778	0.000	19-06-12 9:00:00 PM	8.04	8.4
19-06-12 9:05:00 PM	0.801	6.321	-0.005	19-06-12 9:05:00 PM			0.774	-0.006	19-06-12 9:05:00 PM	8.12	8.4
19-06-12 9:10:00 PM	0.799	6.275	-0.005	19-06-12 9:10:00 PM			0.781	0.001	19-06-12 9:10:00 PM	7.98	8.4
19-06-12 9:15:00 PM	0.799	6.275	-0.005	19-06-12 9:15:00 PM			0.775	-0.002	19-06-12 9:15:00 PM	7.98	8.4
19-06-12 9:20:00 PM	0.802	6.344	0.000	19-06-12 9:20:00 PM			0.776	-0.001	19-06-12 9:20:00 PM	8.07	8.4
19-06-12 9:25:00 PM	0.795	6.185	-0.005	19-06-12 9:25:00 PM			0.778	-0.003	19-06-12 9:25:00 PM	8.02	8.4
19-06-12 9:30:00 PM	0.794	6.162	-0.004	19-06-12 9:30:00 PM			0.776	-0.002	19-06-12 9:30:00 PM	8.02	8.4
19-06-12 9:35:00 PM	0.794	6.162	-0.009	19-06-12 9:35:00 PM			0.779	-0.001	19-06-12 9:35:00 PM	8.06	8.4
19-06-12 9:40:00 PM	0.796	6.207	-0.003	19-06-12 9:40:00 PM			0.775	-0.005	19-06-12 9:40:00 PM	8.02	8.4
19-06-12 9:45:00 PM	0.794	6.162	-0.007	19-06-12 9:45:00 PM			0.772	-0.002	19-06-12 9:45:00 PM	8.02	8.4
19-06-12 9:50:00 PM	0.795	6.185	-0.003	19-06-12 9:50:00 PM			0.776	-0.004	19-06-12 9:50:00 PM	8.04	8.4
19-06-12 9:55:00 PM	0.792	6.117	-0.010	19-06-12 9:55:00 PM			0.775	0.000	19-06-12 9:55:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-06-12 10:00:00 PM	0.795	6.185	-0.008	19-06-12 10:00:00 PM			0.773	-0.005	19-06-12 10:00:00 PM	7.98	8.4
19-06-12 10:05:00 PM	0.795	6.185	-0.006	19-06-12 10:05:00 PM			0.773	-0.001	19-06-12 10:05:00 PM	8.01	8.4
19-06-12 10:10:00 PM	0.792	6.117	-0.007	19-06-12 10:10:00 PM			0.774	-0.007	19-06-12 10:10:00 PM	7.83	8.4
19-06-12 10:15:00 PM	0.789	6.050	-0.010	19-06-12 10:15:00 PM			0.772	-0.003	19-06-12 10:15:00 PM	8.04	8.4
19-06-12 10:20:00 PM	0.791	6.095	-0.011	19-06-12 10:20:00 PM			0.77	-0.006	19-06-12 10:20:00 PM	7.96	8.4
19-06-12 10:25:00 PM	0.792	6.117	-0.003	19-06-12 10:25:00 PM			0.774	-0.004	19-06-12 10:25:00 PM	7.96	8.4
19-06-12 10:30:00 PM	0.79	6.073	-0.004	19-06-12 10:30:00 PM			0.77	-0.006	19-06-12 10:30:00 PM	8.02	8.4
19-06-12 10:35:00 PM	0.792	6.117	-0.002	19-06-12 10:35:00 PM			0.77	-0.009	19-06-12 10:35:00 PM	8.1	8.4
19-06-12 10:40:00 PM	0.794	6.162	-0.002	19-06-12 10:40:00 PM			0.774	-0.001	19-06-12 10:40:00 PM	8.06	8.4
19-06-12 10:45:00 PM	0.788	6.028	-0.006	19-06-12 10:45:00 PM			0.773	0.001	19-06-12 10:45:00 PM	8.02	8.4
19-06-12 10:50:00 PM	0.791	6.095	-0.004	19-06-12 10:50:00 PM			0.773	-0.003	19-06-12 10:50:00 PM	8.1	8.4
19-06-12 10:55:00 PM	0.79	6.073	-0.002	19-06-12 10:55:00 PM			0.772	-0.003	19-06-12 10:55:00 PM	7.98	8.4
19-06-12 11:00:00 PM	0.79	6.073	-0.005	19-06-12 11:00:00 PM			0.768	-0.005	19-06-12 11:00:00 PM	8.07	8.4
19-06-12 11:05:00 PM	0.787	6.006	-0.008	19-06-12 11:05:00 PM			0.77	-0.003	19-06-12 11:05:00 PM	8.02	8.4
19-06-12 11:10:00 PM	0.787	6.006	-0.005	19-06-12 11:10:00 PM			0.771	-0.003	19-06-12 11:10:00 PM	8.02	8.4
19-06-12 11:15:00 PM	0.787	6.006	-0.002	19-06-12 11:15:00 PM			0.772	0.000	19-06-12 11:15:00 PM	8.01	8.4
19-06-12 11:20:00 PM	0.787	6.006	-0.004	19-06-12 11:20:00 PM			0.77	0.000	19-06-12 11:20:00 PM	8.02	8.4
19-06-12 11:25:00 PM	0.786	5.984	-0.006	19-06-12 11:25:00 PM			0.768	-0.006	19-06-12 11:25:00 PM	8.01	8.4
19-06-12 11:30:00 PM	0.785	5.962	-0.005	19-06-12 11:30:00 PM			0.77	0.000	19-06-12 11:30:00 PM	8	8.4
19-06-12 11:35:00 PM	0.784	5.940	-0.008	19-06-12 11:35:00 PM			0.772	0.002	19-06-12 11:35:00 PM	8.1	8.4
19-06-12 11:40:00 PM	0.786	5.984	-0.008	19-06-12 11:40:00 PM			0.766	-0.008	19-06-12 11:40:00 PM	8.02	8.4
19-06-12 11:45:00 PM	0.784	5.940	-0.004	19-06-12 11:45:00 PM			0.772	-0.001	19-06-12 11:45:00 PM	8.02	8.4
19-06-12 11:50:00 PM	0.787	6.006	-0.004	19-06-12 11:50:00 PM			0.766	-0.007	19-06-12 11:50:00 PM	8.02	8.4
19-06-12 11:55:00 PM	0.782	5.896	-0.008	19-06-12 11:55:00 PM			0.762	-0.010	19-06-12 11:55:00 PM	8.02	8.4
20-06-12 12:00:00 AM	0.782	5.896	-0.008	20-06-12 12:00:00 AM			0.768	0.000	20-06-12 12:00:00 AM	8.06	8.4
20-06-12 12:05:00 AM	0.785	5.962	-0.002	20-06-12 12:05:00 AM			0.769	-0.001	20-06-12 12:05:00 AM	7.96	8.4
20-06-12 12:10:00 AM	0.779	5.830	-0.008	20-06-12 12:10:00 AM			0.767	-0.004	20-06-12 12:10:00 AM	8.06	8.4
20-06-12 12:15:00 AM	0.782	5.896	-0.005	20-06-12 12:15:00 AM			0.764	-0.008	20-06-12 12:15:00 AM	8.1	8.4
20-06-12 12:20:00 AM	0.779	5.830	-0.008	20-06-12 12:20:00 AM			0.767	-0.003	20-06-12 12:20:00 AM	7.98	8.4
20-06-12 12:25:00 AM	0.781	5.874	-0.005	20-06-12 12:25:00 AM			0.768	0.000	20-06-12 12:25:00 AM	8	8.4
20-06-12 12:30:00 AM	0.782	5.896	-0.003	20-06-12 12:30:00 AM			0.762	-0.008	20-06-12 12:30:00 AM	8.06	8.4
20-06-12 12:35:00 AM	0.778	5.809	-0.006	20-06-12 12:35:00 AM			0.767	-0.005	20-06-12 12:35:00 AM	8.1	8.4
20-06-12 12:40:00 AM	0.776	5.765	-0.010	20-06-12 12:40:00 AM			0.765	-0.001	20-06-12 12:40:00 AM	8	8.4
20-06-12 12:45:00 AM	0.781	5.874	-0.003	20-06-12 12:45:00 AM			0.767	-0.005	20-06-12 12:45:00 AM	8	8.4
20-06-12 12:50:00 AM	0.779	5.830	-0.008	20-06-12 12:50:00 AM			0.765	-0.001	20-06-12 12:50:00 AM	7.96	8.4
20-06-12 12:55:00 AM	0.782	5.896	0.000	20-06-12 12:55:00 AM			0.765	0.003	20-06-12 12:55:00 AM	7.96	8.4
20-06-12 1:00:00 AM	0.776	5.765	-0.006	20-06-12 1:00:00 AM			0.763	-0.005	20-06-12 1:00:00 AM	8	8.4
20-06-12 1:05:00 AM	0.773	5.701	-0.012	20-06-12 1:05:00 AM			0.763	-0.006	20-06-12 1:05:00 AM	8.07	8.4
20-06-12 1:10:00 AM	0.777	5.787	-0.002	20-06-12 1:10:00 AM			0.766	-0.001	20-06-12 1:10:00 AM	8.14	8.4
20-06-12 1:15:00 AM	0.773	5.701	-0.009	20-06-12 1:15:00 AM			0.763	-0.001	20-06-12 1:15:00 AM	8.07	8.4
20-06-12 1:20:00 AM	0.776	5.765	-0.003	20-06-12 1:20:00 AM			0.761	-0.006	20-06-12 1:20:00 AM	7.95	8.4
20-06-12 1:25:00 AM	0.769	5.615	-0.012	20-06-12 1:25:00 AM			0.766	-0.002	20-06-12 1:25:00 AM	8	8.4
20-06-12 1:30:00 AM	0.772	5.679	-0.010	20-06-12 1:30:00 AM			0.761	-0.001	20-06-12 1:30:00 AM	8.01	8.4
20-06-12 1:35:00 AM	0.773	5.701	-0.005	20-06-12 1:35:00 AM			0.761	-0.006	20-06-12 1:35:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-06-12 1:40:00 AM	0.77	5.637	-0.006	20-06-12 1:40:00 AM			0.763	-0.002	20-06-12 1:40:00 AM	8.02	8.4
20-06-12 1:45:00 AM	0.769	5.615	-0.012	20-06-12 1:45:00 AM			0.766	-0.001	20-06-12 1:45:00 AM	8.04	8.4
20-06-12 1:50:00 AM	0.765	5.531	-0.014	20-06-12 1:50:00 AM			0.759	-0.006	20-06-12 1:50:00 AM	8.02	8.4
20-06-12 1:55:00 AM	0.768	5.594	-0.014	20-06-12 1:55:00 AM			0.762	-0.003	20-06-12 1:55:00 AM	8.04	8.4
20-06-12 2:00:00 AM	0.769	5.615	-0.007	20-06-12 2:00:00 AM			0.756	-0.007	20-06-12 2:00:00 AM	8.07	8.4
20-06-12 2:05:00 AM	0.765	5.531	-0.008	20-06-12 2:05:00 AM			0.761	-0.002	20-06-12 2:05:00 AM	8.1	8.4
20-06-12 2:10:00 AM	0.768	5.594	-0.009	20-06-12 2:10:00 AM			0.762	-0.004	20-06-12 2:10:00 AM	8.08	8.4
20-06-12 2:15:00 AM	0.767	5.573	-0.006	20-06-12 2:15:00 AM			0.76	-0.003	20-06-12 2:15:00 AM	7.82	8.4
20-06-12 2:20:00 AM	0.766	5.552	-0.010	20-06-12 2:20:00 AM			0.76	-0.001	20-06-12 2:20:00 AM	8.04	8.4
20-06-12 2:25:00 AM	0.764	5.510	-0.005	20-06-12 2:25:00 AM			0.757	-0.009	20-06-12 2:25:00 AM	8	8.4
20-06-12 2:30:00 AM	0.762	5.468	-0.010	20-06-12 2:30:00 AM			0.761	0.000	20-06-12 2:30:00 AM	8.02	8.4
20-06-12 2:35:00 AM	0.758	5.385	-0.015	20-06-12 2:35:00 AM			0.76	-0.001	20-06-12 2:35:00 AM	7.96	8.4
20-06-12 2:40:00 AM	0.761	5.447	-0.009	20-06-12 2:40:00 AM			0.762	-0.001	20-06-12 2:40:00 AM	8.1	8.4
20-06-12 2:45:00 AM	0.763	5.489	-0.006	20-06-12 2:45:00 AM			0.758	-0.008	20-06-12 2:45:00 AM	8.13	8.4
20-06-12 2:50:00 AM	0.758	5.385	-0.007	20-06-12 2:50:00 AM			0.752	-0.007	20-06-12 2:50:00 AM	8.04	8.4
20-06-12 2:55:00 AM	0.758	5.385	-0.010	20-06-12 2:55:00 AM			0.757	-0.005	20-06-12 2:55:00 AM	8.04	8.4
20-06-12 3:00:00 AM	0.758	5.385	-0.011	20-06-12 3:00:00 AM			0.761	0.005	20-06-12 3:00:00 AM	7.94	8.4
20-06-12 3:05:00 AM	0.763	5.489	-0.002	20-06-12 3:05:00 AM			0.755	-0.006	20-06-12 3:05:00 AM	8.08	8.4
20-06-12 3:10:00 AM	0.758	5.385	-0.010	20-06-12 3:10:00 AM			0.752	-0.010	20-06-12 3:10:00 AM	7.94	8.4
20-06-12 3:15:00 AM	0.753	5.282	-0.014	20-06-12 3:15:00 AM			0.757	-0.003	20-06-12 3:15:00 AM	8.13	8.4
20-06-12 3:20:00 AM	0.758	5.385	-0.008	20-06-12 3:20:00 AM			0.76	0.000	20-06-12 3:20:00 AM	8.02	8.4
20-06-12 3:25:00 AM	0.757	5.364	-0.007	20-06-12 3:25:00 AM			0.759	0.002	20-06-12 3:25:00 AM	8.06	8.4
20-06-12 3:30:00 AM	0.754	5.302	-0.008	20-06-12 3:30:00 AM			0.756	-0.005	20-06-12 3:30:00 AM	8.1	8.4
20-06-12 3:35:00 AM	0.756	5.343	-0.002	20-06-12 3:35:00 AM			0.752	-0.008	20-06-12 3:35:00 AM	8.02	8.4
20-06-12 3:40:00 AM	0.755	5.323	-0.006	20-06-12 3:40:00 AM			0.756	-0.006	20-06-12 3:40:00 AM	8.02	8.4
20-06-12 3:45:00 AM	0.753	5.282	-0.010	20-06-12 3:45:00 AM			0.753	-0.005	20-06-12 3:45:00 AM	8.13	8.4
20-06-12 3:50:00 AM	0.748	5.180	-0.010	20-06-12 3:50:00 AM			0.754	0.002	20-06-12 3:50:00 AM	7.95	8.4
20-06-12 3:55:00 AM	0.755	5.323	-0.003	20-06-12 3:55:00 AM			0.755	-0.002	20-06-12 3:55:00 AM	8.08	8.4
20-06-12 4:00:00 AM	0.752	5.261	-0.006	20-06-12 4:00:00 AM			0.755	-0.006	20-06-12 4:00:00 AM	7.98	8.4
20-06-12 4:05:00 AM	0.751	5.241	-0.012	20-06-12 4:05:00 AM			0.755	0.000	20-06-12 4:05:00 AM	8	8.4
20-06-12 4:10:00 AM	0.75	5.221	-0.008	20-06-12 4:10:00 AM			0.75	-0.002	20-06-12 4:10:00 AM	8.02	8.4
20-06-12 4:15:00 AM	0.752	5.261	-0.001	20-06-12 4:15:00 AM			0.752	-0.005	20-06-12 4:15:00 AM	7.98	8.4
20-06-12 4:20:00 AM	0.747	5.160	-0.011	20-06-12 4:20:00 AM			0.751	-0.009	20-06-12 4:20:00 AM	7.98	8.4
20-06-12 4:25:00 AM	0.747	5.160	-0.010	20-06-12 4:25:00 AM			0.744	-0.015	20-06-12 4:25:00 AM	8.13	8.4
20-06-12 4:30:00 AM	0.748	5.180	-0.006	20-06-12 4:30:00 AM			0.752	-0.004	20-06-12 4:30:00 AM	8.1	8.4
20-06-12 4:35:00 AM	0.746	5.140	-0.010	20-06-12 4:35:00 AM			0.751	-0.001	20-06-12 4:35:00 AM	7.96	8.4
20-06-12 4:40:00 AM	0.743	5.080	-0.012	20-06-12 4:40:00 AM			0.754	-0.002	20-06-12 4:40:00 AM	7.98	8.4
20-06-12 4:45:00 AM	0.745	5.120	-0.008	20-06-12 4:45:00 AM			0.75	-0.003	20-06-12 4:45:00 AM	8.06	8.4
20-06-12 4:50:00 AM	0.742	5.060	-0.006	20-06-12 4:50:00 AM			0.748	-0.006	20-06-12 4:50:00 AM	8.02	8.4
20-06-12 4:55:00 AM	0.744	5.100	-0.011	20-06-12 4:55:00 AM			0.747	-0.008	20-06-12 4:55:00 AM	8.01	8.4
20-06-12 5:00:00 AM	0.743	5.080	-0.009	20-06-12 5:00:00 AM			0.746	-0.009	20-06-12 5:00:00 AM	8.02	8.4
20-06-12 5:05:00 AM	0.742	5.060	-0.009	20-06-12 5:05:00 AM			0.747	-0.008	20-06-12 5:05:00 AM	8.13	8.4
20-06-12 5:10:00 AM	0.743	5.080	-0.007	20-06-12 5:10:00 AM			0.749	-0.001	20-06-12 5:10:00 AM	8.06	8.4
20-06-12 5:15:00 AM	0.74	5.020	-0.012	20-06-12 5:15:00 AM			0.748	-0.004	20-06-12 5:15:00 AM	7.9	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-06-12 5:20:00 AM	0.734	4.902	-0.013	20-06-12 5:20:00 AM			0.749	-0.002	20-06-12 5:20:00 AM	7.92	8.4
20-06-12 5:25:00 AM	0.737	4.961	-0.010	20-06-12 5:25:00 AM			0.751	0.007	20-06-12 5:25:00 AM	8.01	8.4
20-06-12 5:30:00 AM	0.737	4.961	-0.011	20-06-12 5:30:00 AM			0.743	-0.009	20-06-12 5:30:00 AM	8.04	8.4
20-06-12 5:35:00 AM	0.735	4.921	-0.011	20-06-12 5:35:00 AM			0.745	-0.006	20-06-12 5:35:00 AM	8.08	8.4
20-06-12 5:40:00 AM	0.738	4.980	-0.005	20-06-12 5:40:00 AM			0.746	-0.008	20-06-12 5:40:00 AM	8.04	8.4
20-06-12 5:45:00 AM	0.735	4.921	-0.010	20-06-12 5:45:00 AM			0.743	-0.007	20-06-12 5:45:00 AM	8.04	8.4
20-06-12 5:50:00 AM	0.732	4.863	-0.010	20-06-12 5:50:00 AM			0.742	-0.006	20-06-12 5:50:00 AM	8.06	8.4
20-06-12 5:55:00 AM	0.731	4.843	-0.013	20-06-12 5:55:00 AM			0.747	0.000	20-06-12 5:55:00 AM	7.92	8.4
20-06-12 6:00:00 AM	0.736	4.941	-0.007	20-06-12 6:00:00 AM			0.739	-0.007	20-06-12 6:00:00 AM	7.98	8.4
20-06-12 6:05:00 AM	0.733	4.882	-0.009	20-06-12 6:05:00 AM			0.747	0.000	20-06-12 6:05:00 AM	8.07	8.4
20-06-12 6:10:00 AM	0.73	4.824	-0.013	20-06-12 6:10:00 AM			0.741	-0.008	20-06-12 6:10:00 AM	7.95	8.4
20-06-12 6:15:00 AM	0.73	4.824	-0.010	20-06-12 6:15:00 AM			0.741	-0.007	20-06-12 6:15:00 AM	8.06	8.4
20-06-12 6:20:00 AM	0.725	4.728	-0.009	20-06-12 6:20:00 AM			0.742	-0.007	20-06-12 6:20:00 AM	8.04	8.4
20-06-12 6:25:00 AM	0.732	4.863	-0.005	20-06-12 6:25:00 AM			0.742	-0.009	20-06-12 6:25:00 AM	8.02	8.4
20-06-12 6:30:00 AM	0.73	4.824	-0.007	20-06-12 6:30:00 AM			0.741	-0.002	20-06-12 6:30:00 AM	8.13	8.4
20-06-12 6:35:00 AM	0.726	4.747	-0.009	20-06-12 6:35:00 AM			0.739	-0.006	20-06-12 6:35:00 AM	8.02	8.4
20-06-12 6:40:00 AM	0.726	4.747	-0.012	20-06-12 6:40:00 AM			0.739	-0.007	20-06-12 6:40:00 AM	8.04	8.4
20-06-12 6:45:00 AM	0.723	4.690	-0.012	20-06-12 6:45:00 AM			0.738	-0.005	20-06-12 6:45:00 AM	7.96	8.4
20-06-12 6:50:00 AM	0.722	4.671	-0.010	20-06-12 6:50:00 AM			0.735	-0.007	20-06-12 6:50:00 AM	8.13	8.4
20-06-12 6:55:00 AM	0.722	4.671	-0.009	20-06-12 6:55:00 AM			0.737	-0.010	20-06-12 6:55:00 AM	8.08	8.4
20-06-12 7:00:00 AM	0.723	4.690	-0.013	20-06-12 7:00:00 AM			0.738	-0.001	20-06-12 7:00:00 AM	7.96	8.4
20-06-12 7:05:00 AM	0.72	4.633	-0.013	20-06-12 7:05:00 AM			0.735	-0.012	20-06-12 7:05:00 AM	7.96	8.4
20-06-12 7:10:00 AM	0.722	4.671	-0.008	20-06-12 7:10:00 AM			0.739	-0.002	20-06-12 7:10:00 AM	8.02	8.4
20-06-12 7:15:00 AM	0.719	4.614	-0.011	20-06-12 7:15:00 AM			0.739	-0.002	20-06-12 7:15:00 AM	8.06	8.4
20-06-12 7:20:00 AM	0.717	4.576	-0.008	20-06-12 7:20:00 AM			0.742	0.000	20-06-12 7:20:00 AM	8.04	8.4
20-06-12 7:25:00 AM	0.715	4.539	-0.017	20-06-12 7:25:00 AM			0.74	-0.002	20-06-12 7:25:00 AM	8	8.4
20-06-12 7:30:00 AM	0.718	4.595	-0.012	20-06-12 7:30:00 AM			0.737	-0.004	20-06-12 7:30:00 AM	8.06	8.4
20-06-12 7:35:00 AM	0.719	4.614	-0.007	20-06-12 7:35:00 AM			0.735	-0.004	20-06-12 7:35:00 AM	7.96	8.4
20-06-12 7:40:00 AM	0.714	4.521	-0.012	20-06-12 7:40:00 AM			0.736	-0.003	20-06-12 7:40:00 AM	7.98	8.4
20-06-12 7:45:00 AM	0.718	4.595	-0.005	20-06-12 7:45:00 AM			0.735	-0.003	20-06-12 7:45:00 AM	7.86	8.4
20-06-12 7:50:00 AM	0.716	4.558	-0.006	20-06-12 7:50:00 AM			0.732	-0.003	20-06-12 7:50:00 AM	8.1	8.4
20-06-12 7:55:00 AM	0.712	4.483	-0.010	20-06-12 7:55:00 AM			0.735	-0.002	20-06-12 7:55:00 AM	8.06	8.4
20-06-12 8:00:00 AM	0.713	4.502	-0.010	20-06-12 8:00:00 AM			0.739	0.001	20-06-12 8:00:00 AM	8.07	8.4
20-06-12 8:05:00 AM	0.709	4.428	-0.011	20-06-12 8:05:00 AM			0.731	-0.004	20-06-12 8:05:00 AM	8.07	8.4
20-06-12 8:10:00 AM	0.71	4.447	-0.012	20-06-12 8:10:00 AM			0.728	-0.011	20-06-12 8:10:00 AM	7.94	8.4
20-06-12 8:15:00 AM	0.707	4.392	-0.012	20-06-12 8:15:00 AM			0.732	-0.007	20-06-12 8:15:00 AM	8.06	8.4
20-06-12 8:20:00 AM	0.711	4.465	-0.006	20-06-12 8:20:00 AM			0.728	-0.014	20-06-12 8:20:00 AM	7.88	8.4
20-06-12 8:25:00 AM	0.707	4.392	-0.008	20-06-12 8:25:00 AM			0.727	-0.013	20-06-12 8:25:00 AM	7.95	8.4
20-06-12 8:30:00 AM	0.709	4.428	-0.009	20-06-12 8:30:00 AM			0.729	-0.008	20-06-12 8:30:00 AM	8.08	8.4
20-06-12 8:35:00 AM	0.706	4.373	-0.013	20-06-12 8:35:00 AM			0.729	-0.006	20-06-12 8:35:00 AM	8.1	8.4
20-06-12 8:40:00 AM	0.704	4.337	-0.010	20-06-12 8:40:00 AM			0.732	-0.004	20-06-12 8:40:00 AM	8.02	8.4
20-06-12 8:45:00 AM	0.706	4.373	-0.012	20-06-12 8:45:00 AM			0.729	-0.006	20-06-12 8:45:00 AM	8.04	8.4
20-06-12 8:50:00 AM	0.703	4.319	-0.013	20-06-12 8:50:00 AM			0.728	-0.004	20-06-12 8:50:00 AM	8.04	8.4
20-06-12 8:55:00 AM	0.702	4.301	-0.010	20-06-12 8:55:00 AM			0.73	-0.005	20-06-12 8:55:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-06-12 9:00:00 AM	0.707	4.392	-0.006	20-06-12 9:00:00 AM			0.731	-0.008	20-06-12 9:00:00 AM	8.01	8.4
20-06-12 9:05:00 AM	0.698	4.229	-0.011	20-06-12 9:05:00 AM			0.723	-0.008	20-06-12 9:05:00 AM	7.98	8.4
20-06-12 9:10:00 AM	0.7	4.265	-0.010	20-06-12 9:10:00 AM			0.729	0.001	20-06-12 9:10:00 AM	8.07	8.4
20-06-12 9:15:00 AM	0.695	4.176	-0.012	20-06-12 9:15:00 AM			0.728	-0.004	20-06-12 9:15:00 AM	8	8.4
20-06-12 9:20:00 AM	0.698	4.229	-0.013	20-06-12 9:20:00 AM			0.731	0.003	20-06-12 9:20:00 AM	8	8.4
20-06-12 9:25:00 AM	0.698	4.229	-0.009	20-06-12 9:25:00 AM			0.727	0.000	20-06-12 9:25:00 AM	8.1	8.4
20-06-12 9:30:00 AM	0.699	4.247	-0.010	20-06-12 9:30:00 AM			0.728	-0.001	20-06-12 9:30:00 AM	8.04	8.4
20-06-12 9:35:00 AM	0.694	4.158	-0.012	20-06-12 9:35:00 AM			0.734	0.005	20-06-12 9:35:00 AM	8.02	8.4
20-06-12 9:40:00 AM	0.696	4.194	-0.008	20-06-12 9:40:00 AM			0.727	-0.005	20-06-12 9:40:00 AM	8.02	8.4
20-06-12 9:45:00 AM	0.694	4.158	-0.012	20-06-12 9:45:00 AM			0.721	-0.008	20-06-12 9:45:00 AM	7.95	8.4
20-06-12 9:50:00 AM	0.695	4.176	-0.008	20-06-12 9:50:00 AM			0.722	-0.006	20-06-12 9:50:00 AM	8.16	8.4
20-06-12 9:55:00 AM	0.691	4.105	-0.011	20-06-12 9:55:00 AM			0.729	-0.001	20-06-12 9:55:00 AM	8.02	8.4
20-06-12 10:00:00 AM	0.691	4.105	-0.016	20-06-12 10:00:00 AM			0.72	-0.011	20-06-12 10:00:00 AM	8	8.4
20-06-12 10:05:00 AM	0.688	4.053	-0.010	20-06-12 10:05:00 AM			0.722	-0.001	20-06-12 10:05:00 AM	8.01	8.4
20-06-12 10:10:00 AM	0.692	4.123	-0.008	20-06-12 10:10:00 AM			0.725	-0.004	20-06-12 10:10:00 AM	7.96	8.4
20-06-12 10:15:00 AM	0.689	4.070	-0.006	20-06-12 10:15:00 AM			0.726	-0.002	20-06-12 10:15:00 AM	8.02	8.4
20-06-12 10:20:00 AM	0.691	4.105	-0.007	20-06-12 10:20:00 AM			0.72	-0.011	20-06-12 10:20:00 AM	7.96	8.4
20-06-12 10:25:00 AM	0.686	4.018	-0.012	20-06-12 10:25:00 AM			0.723	-0.004	20-06-12 10:25:00 AM	8.07	8.4
20-06-12 10:30:00 AM	0.688	4.053	-0.011	20-06-12 10:30:00 AM			0.727	-0.001	20-06-12 10:30:00 AM	7.9	8.4
20-06-12 10:35:00 AM	0.688	4.053	-0.006	20-06-12 10:35:00 AM			0.72	-0.014	20-06-12 10:35:00 AM	8.01	8.4
20-06-12 10:40:00 AM	0.686	4.018	-0.010	20-06-12 10:40:00 AM			0.727	0.000	20-06-12 10:40:00 AM	8.06	8.4
20-06-12 10:45:00 AM	0.683	3.967	-0.011	20-06-12 10:45:00 AM			0.722	0.001	20-06-12 10:45:00 AM	8.13	8.4
20-06-12 10:50:00 AM	0.685	4.001	-0.010	20-06-12 10:50:00 AM			0.72	-0.002	20-06-12 10:50:00 AM	8.1	8.4
20-06-12 10:55:00 AM	0.681	3.932	-0.010	20-06-12 10:55:00 AM			0.723	-0.006	20-06-12 10:55:00 AM	7.95	8.4
20-06-12 11:00:00 AM	0.682	3.950	-0.009	20-06-12 11:00:00 AM			0.718	-0.002	20-06-12 11:00:00 AM	7.96	8.4
20-06-12 11:05:00 AM	0.682	3.950	-0.006	20-06-12 11:05:00 AM			0.721	-0.001	20-06-12 11:05:00 AM	8.02	8.4
20-06-12 11:10:00 AM	0.676	3.848	-0.016	20-06-12 11:10:00 AM			0.726	0.001	20-06-12 11:10:00 AM	7.96	8.4
20-06-12 11:15:00 AM	0.681	3.932	-0.008	20-06-12 11:15:00 AM			0.715	-0.011	20-06-12 11:15:00 AM	8.16	8.4
20-06-12 11:20:00 AM	0.68	3.915	-0.011	20-06-12 11:20:00 AM			0.717	-0.003	20-06-12 11:20:00 AM	7.92	8.4
20-06-12 11:25:00 AM	0.676	3.848	-0.010	20-06-12 11:25:00 AM			0.718	-0.005	20-06-12 11:25:00 AM	7.98	8.4
20-06-12 11:30:00 AM	0.68	3.915	-0.008	20-06-12 11:30:00 AM			0.72	-0.007	20-06-12 11:30:00 AM	8.07	8.4
20-06-12 11:35:00 AM	0.677	3.865	-0.011	20-06-12 11:35:00 AM			0.718	-0.002	20-06-12 11:35:00 AM	8.1	8.4
20-06-12 11:40:00 AM	0.678	3.882	-0.008	20-06-12 11:40:00 AM			0.714	-0.013	20-06-12 11:40:00 AM	7.95	8.4
20-06-12 11:45:00 AM	0.674	3.814	-0.009	20-06-12 11:45:00 AM			0.717	-0.005	20-06-12 11:45:00 AM	7.94	8.4
20-06-12 11:50:00 AM	0.678	3.882	-0.007	20-06-12 11:50:00 AM			0.716	-0.004	20-06-12 11:50:00 AM	8.04	8.4
20-06-12 11:55:00 AM	0.676	3.848	-0.005	20-06-12 11:55:00 AM			0.718	-0.005	20-06-12 11:55:00 AM	7.95	8.4
20-06-12 12:00:00 PM	0.676	3.848	-0.006	20-06-12 12:00:00 PM			0.716	-0.002	20-06-12 12:00:00 PM	8	8.4
20-06-12 12:05:00 PM	0.678	3.882	-0.004	20-06-12 12:05:00 PM			0.714	-0.007	20-06-12 12:05:00 PM	8.02	8.4
20-06-12 12:10:00 PM	0.674	3.814	-0.002	20-06-12 12:10:00 PM			0.715	-0.011	20-06-12 12:10:00 PM	8.04	8.4
20-06-12 12:15:00 PM	0.674	3.814	-0.007	20-06-12 12:15:00 PM			0.714	-0.001	20-06-12 12:15:00 PM	8.13	8.4
20-06-12 12:20:00 PM	0.671	3.764	-0.009	20-06-12 12:20:00 PM			0.716	-0.001	20-06-12 12:20:00 PM	7.94	8.4
20-06-12 12:25:00 PM	0.672	3.781	-0.004	20-06-12 12:25:00 PM			0.715	-0.003	20-06-12 12:25:00 PM	8.04	8.4
20-06-12 12:30:00 PM	0.673	3.797	-0.007	20-06-12 12:30:00 PM			0.716	-0.004	20-06-12 12:30:00 PM	8.02	8.4
20-06-12 12:35:00 PM	0.675	3.831	-0.002	20-06-12 12:35:00 PM			0.715	-0.003	20-06-12 12:35:00 PM	8.01	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-06-12 12:40:00 PM	0.674	3.814	-0.004	20-06-12 12:40:00 PM			0.717	0.003	20-06-12 12:40:00 PM	7.88	8.4
20-06-12 12:45:00 PM	0.674	3.814	0.000	20-06-12 12:45:00 PM			0.716	-0.001	20-06-12 12:45:00 PM	8.1	8.4
20-06-12 12:50:00 PM	0.674	3.814	-0.004	20-06-12 12:50:00 PM			0.717	0.001	20-06-12 12:50:00 PM	8.07	8.4
20-06-12 12:55:00 PM	0.672	3.781	-0.004	20-06-12 12:55:00 PM			0.716	-0.002	20-06-12 12:55:00 PM	8.02	8.4
20-06-12 1:00:00 PM	0.67	3.748	-0.006	20-06-12 1:00:00 PM			0.717	0.001	20-06-12 1:00:00 PM	8.04	8.4
20-06-12 1:05:00 PM	0.674	3.814	-0.004	20-06-12 1:05:00 PM			0.716	0.002	20-06-12 1:05:00 PM	8.06	8.4
20-06-12 1:10:00 PM	0.677	3.865	0.003	20-06-12 1:10:00 PM			0.717	0.002	20-06-12 1:10:00 PM	8.12	8.4
20-06-12 1:15:00 PM	0.674	3.814	0.000	20-06-12 1:15:00 PM			0.714	0.000	20-06-12 1:15:00 PM	8	8.4
20-06-12 1:20:00 PM	0.677	3.865	0.006	20-06-12 1:20:00 PM			0.712	-0.004	20-06-12 1:20:00 PM	7.98	8.4
20-06-12 1:25:00 PM	0.673	3.797	0.001	20-06-12 1:25:00 PM			0.718	0.003	20-06-12 1:25:00 PM	8.12	8.4
20-06-12 1:30:00 PM	0.673	3.797	0.000	20-06-12 1:30:00 PM			0.715	-0.001	20-06-12 1:30:00 PM	7.96	8.4
20-06-12 1:35:00 PM	0.675	3.831	0.000	20-06-12 1:35:00 PM			0.713	-0.002	20-06-12 1:35:00 PM	7.92	8.4
20-06-12 1:40:00 PM	0.676	3.848	0.002	20-06-12 1:40:00 PM			0.716	-0.001	20-06-12 1:40:00 PM	8.02	8.4
20-06-12 1:45:00 PM	0.682	3.950	0.008	20-06-12 1:45:00 PM			0.72	0.004	20-06-12 1:45:00 PM	7.94	8.4
20-06-12 1:50:00 PM	0.681	3.932	0.007	20-06-12 1:50:00 PM			0.719	0.002	20-06-12 1:50:00 PM	7.95	8.4
20-06-12 1:55:00 PM	0.682	3.950	0.010	20-06-12 1:55:00 PM			0.719	0.003	20-06-12 1:55:00 PM	7.86	8.4
20-06-12 2:00:00 PM	0.685	4.001	0.015	20-06-12 2:00:00 PM			0.719	0.002	20-06-12 2:00:00 PM	7.96	8.4
20-06-12 2:05:00 PM	0.685	4.001	0.011	20-06-12 2:05:00 PM			0.714	-0.002	20-06-12 2:05:00 PM	8.06	8.4
20-06-12 2:10:00 PM	0.685	4.001	0.008	20-06-12 2:10:00 PM			0.719	0.002	20-06-12 2:10:00 PM	8.07	8.4
20-06-12 2:15:00 PM	0.687	4.036	0.013	20-06-12 2:15:00 PM			0.725	0.011	20-06-12 2:15:00 PM	8.07	8.4
20-06-12 2:20:00 PM	0.687	4.036	0.010	20-06-12 2:20:00 PM			0.719	0.007	20-06-12 2:20:00 PM	8.04	8.4
20-06-12 2:25:00 PM	0.69	4.088	0.017	20-06-12 2:25:00 PM			0.722	0.004	20-06-12 2:25:00 PM	8.04	8.4
20-06-12 2:30:00 PM	0.692	4.123	0.019	20-06-12 2:30:00 PM			0.723	0.008	20-06-12 2:30:00 PM	8.06	8.4
20-06-12 2:35:00 PM	0.692	4.123	0.017	20-06-12 2:35:00 PM			0.726	0.013	20-06-12 2:35:00 PM	8.04	8.4
20-06-12 2:40:00 PM	0.696	4.194	0.020	20-06-12 2:40:00 PM			0.722	0.006	20-06-12 2:40:00 PM	8.02	8.4
20-06-12 2:45:00 PM	0.697	4.211	0.015	20-06-12 2:45:00 PM			0.722	0.002	20-06-12 2:45:00 PM	8	8.4
20-06-12 2:50:00 PM	0.696	4.194	0.015	20-06-12 2:50:00 PM			0.724	0.005	20-06-12 2:50:00 PM	8.13	8.4
20-06-12 2:55:00 PM	0.699	4.247	0.017	20-06-12 2:55:00 PM			0.729	0.010	20-06-12 2:55:00 PM	8.04	8.4
20-06-12 3:00:00 PM	0.706	4.373	0.021	20-06-12 3:00:00 PM			0.727	0.008	20-06-12 3:00:00 PM	7.98	8.4
20-06-12 3:05:00 PM	0.705	4.355	0.020	20-06-12 3:05:00 PM			0.729	0.015	20-06-12 3:05:00 PM	8	8.4
20-06-12 3:10:00 PM	0.707	4.392	0.022	20-06-12 3:10:00 PM			0.724	0.005	20-06-12 3:10:00 PM	8.06	8.4
20-06-12 3:15:00 PM	0.714	4.521	0.027	20-06-12 3:15:00 PM			0.73	0.005	20-06-12 3:15:00 PM	8	8.4
20-06-12 3:20:00 PM	0.716	4.558	0.029	20-06-12 3:20:00 PM			0.727	0.008	20-06-12 3:20:00 PM	8.04	8.4
20-06-12 3:25:00 PM	0.718	4.595	0.028	20-06-12 3:25:00 PM			0.733	0.011	20-06-12 3:25:00 PM	7.96	8.4
20-06-12 3:30:00 PM	0.718	4.595	0.026	20-06-12 3:30:00 PM			0.731	0.008	20-06-12 3:30:00 PM	8.06	8.4
20-06-12 3:35:00 PM	0.718	4.595	0.026	20-06-12 3:35:00 PM			0.732	0.006	20-06-12 3:35:00 PM	7.96	8.4
20-06-12 3:40:00 PM	0.725	4.728	0.029	20-06-12 3:40:00 PM			0.736	0.014	20-06-12 3:40:00 PM	8.02	8.4
20-06-12 3:45:00 PM	0.724	4.709	0.027	20-06-12 3:45:00 PM			0.738	0.016	20-06-12 3:45:00 PM	8.06	8.4
20-06-12 3:50:00 PM	0.729	4.805	0.033	20-06-12 3:50:00 PM			0.736	0.012	20-06-12 3:50:00 PM	8.02	8.4
20-06-12 3:55:00 PM	0.729	4.805	0.030	20-06-12 3:55:00 PM			0.741	0.012	20-06-12 3:55:00 PM	8.02	8.4
20-06-12 4:00:00 PM	0.731	4.843	0.025	20-06-12 4:00:00 PM			0.741	0.014	20-06-12 4:00:00 PM	8.1	8.4
20-06-12 4:05:00 PM	0.733	4.882	0.028	20-06-12 4:05:00 PM			0.739	0.010	20-06-12 4:05:00 PM	8.01	8.4
20-06-12 4:10:00 PM	0.736	4.941	0.029	20-06-12 4:10:00 PM			0.742	0.018	20-06-12 4:10:00 PM	8.06	8.4
20-06-12 4:15:00 PM	0.734	4.902	0.020	20-06-12 4:15:00 PM			0.744	0.014	20-06-12 4:15:00 PM	8.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-06-12 4:20:00 PM	0.738	4.980	0.022	20-06-12 4:20:00 PM			0.742	0.015	20-06-12 4:20:00 PM	7.94	8.4
20-06-12 4:25:00 PM	0.744	5.100	0.026	20-06-12 4:25:00 PM			0.742	0.009	20-06-12 4:25:00 PM	8	8.4
20-06-12 4:30:00 PM	0.743	5.080	0.025	20-06-12 4:30:00 PM			0.751	0.020	20-06-12 4:30:00 PM	7.89	8.4
20-06-12 4:35:00 PM	0.748	5.180	0.030	20-06-12 4:35:00 PM			0.748	0.016	20-06-12 4:35:00 PM	7.92	8.4
20-06-12 4:40:00 PM	0.747	5.160	0.022	20-06-12 4:40:00 PM			0.747	0.011	20-06-12 4:40:00 PM	8	8.4
20-06-12 4:45:00 PM	0.748	5.180	0.024	20-06-12 4:45:00 PM			0.75	0.012	20-06-12 4:45:00 PM	7.92	8.4
20-06-12 4:50:00 PM	0.756	5.343	0.027	20-06-12 4:50:00 PM			0.753	0.017	20-06-12 4:50:00 PM	8.06	8.4
20-06-12 4:55:00 PM	0.754	5.302	0.025	20-06-12 4:55:00 PM			0.755	0.014	20-06-12 4:55:00 PM	7.96	8.4
20-06-12 5:00:00 PM	0.757	5.364	0.026	20-06-12 5:00:00 PM			0.754	0.013	20-06-12 5:00:00 PM	8.1	8.4
20-06-12 5:05:00 PM	0.758	5.385	0.025	20-06-12 5:05:00 PM			0.758	0.019	20-06-12 5:05:00 PM	8.06	8.4
20-06-12 5:10:00 PM	0.756	5.343	0.020	20-06-12 5:10:00 PM			0.754	0.012	20-06-12 5:10:00 PM	8.04	8.4
20-06-12 5:15:00 PM	0.762	5.468	0.028	20-06-12 5:15:00 PM			0.756	0.012	20-06-12 5:15:00 PM	8	8.4
20-06-12 5:20:00 PM	0.762	5.468	0.024	20-06-12 5:20:00 PM			0.76	0.018	20-06-12 5:20:00 PM	8	8.4
20-06-12 5:25:00 PM	0.771	5.658	0.027	20-06-12 5:25:00 PM			0.758	0.016	20-06-12 5:25:00 PM	8.08	8.4
20-06-12 5:30:00 PM	0.767	5.573	0.024	20-06-12 5:30:00 PM			0.761	0.010	20-06-12 5:30:00 PM	8.06	8.4
20-06-12 5:35:00 PM	0.772	5.679	0.024	20-06-12 5:35:00 PM			0.761	0.013	20-06-12 5:35:00 PM	8.02	8.4
20-06-12 5:40:00 PM	0.767	5.573	0.020	20-06-12 5:40:00 PM			0.763	0.016	20-06-12 5:40:00 PM	8.07	8.4
20-06-12 5:45:00 PM	0.773	5.701	0.025	20-06-12 5:45:00 PM			0.764	0.014	20-06-12 5:45:00 PM	8.07	8.4
20-06-12 5:50:00 PM	0.768	5.594	0.012	20-06-12 5:50:00 PM			0.763	0.010	20-06-12 5:50:00 PM	8.1	8.4
20-06-12 5:55:00 PM	0.778	5.809	0.024	20-06-12 5:55:00 PM			0.764	0.009	20-06-12 5:55:00 PM	7.96	8.4
20-06-12 6:00:00 PM	0.774	5.722	0.017	20-06-12 6:00:00 PM			0.766	0.012	20-06-12 6:00:00 PM	8.06	8.4
20-06-12 6:05:00 PM	0.779	5.830	0.021	20-06-12 6:05:00 PM			0.769	0.011	20-06-12 6:05:00 PM	8.02	8.4
20-06-12 6:10:00 PM	0.781	5.874	0.025	20-06-12 6:10:00 PM			0.767	0.013	20-06-12 6:10:00 PM	8	8.4
20-06-12 6:15:00 PM	0.777	5.787	0.015	20-06-12 6:15:00 PM			0.767	0.011	20-06-12 6:15:00 PM	7.95	8.4
20-06-12 6:20:00 PM	0.784	5.940	0.022	20-06-12 6:20:00 PM			0.769	0.009	20-06-12 6:20:00 PM	7.9	8.4
20-06-12 6:25:00 PM	0.782	5.896	0.011	20-06-12 6:25:00 PM			0.768	0.010	20-06-12 6:25:00 PM	8.01	8.4
20-06-12 6:30:00 PM	0.784	5.940	0.017	20-06-12 6:30:00 PM			0.772	0.011	20-06-12 6:30:00 PM	7.76	8.4
20-06-12 6:35:00 PM	0.787	6.006	0.015	20-06-12 6:35:00 PM			0.769	0.008	20-06-12 6:35:00 PM	7.82	8.4
20-06-12 6:40:00 PM	0.791	6.095	0.024	20-06-12 6:40:00 PM			0.771	0.008	20-06-12 6:40:00 PM	8	8.4
20-06-12 6:45:00 PM	0.785	5.962	0.012	20-06-12 6:45:00 PM			0.774	0.010	20-06-12 6:45:00 PM	8.02	8.4
20-06-12 6:50:00 PM	0.788	6.028	0.020	20-06-12 6:50:00 PM			0.775	0.012	20-06-12 6:50:00 PM	8.08	8.4
20-06-12 6:55:00 PM	0.791	6.095	0.013	20-06-12 6:55:00 PM			0.771	0.007	20-06-12 6:55:00 PM	8.04	8.4
20-06-12 7:00:00 PM	0.791	6.095	0.017	20-06-12 7:00:00 PM			0.773	0.007	20-06-12 7:00:00 PM	8.07	8.4
20-06-12 7:05:00 PM	0.792	6.117	0.013	20-06-12 7:05:00 PM			0.772	0.003	20-06-12 7:05:00 PM	8.02	8.4
20-06-12 7:10:00 PM	0.796	6.207	0.015	20-06-12 7:10:00 PM			0.774	0.007	20-06-12 7:10:00 PM	8.01	8.4
20-06-12 7:15:00 PM	0.793	6.140	0.016	20-06-12 7:15:00 PM			0.776	0.009	20-06-12 7:15:00 PM	8.12	8.4
20-06-12 7:20:00 PM	0.795	6.185	0.011	20-06-12 7:20:00 PM			0.778	0.009	20-06-12 7:20:00 PM	8.02	8.4
20-06-12 7:25:00 PM	0.799	6.275	0.017	20-06-12 7:25:00 PM			0.78	0.012	20-06-12 7:25:00 PM	8.1	8.4
20-06-12 7:30:00 PM	0.797	6.230	0.013	20-06-12 7:30:00 PM			0.779	0.007	20-06-12 7:30:00 PM	7.88	8.4
20-06-12 7:35:00 PM	0.799	6.275	0.012	20-06-12 7:35:00 PM			0.775	0.006	20-06-12 7:35:00 PM	8.1	8.4
20-06-12 7:40:00 PM	0.799	6.275	0.008	20-06-12 7:40:00 PM			0.784	0.013	20-06-12 7:40:00 PM	8.12	8.4
20-06-12 7:45:00 PM	0.803	6.367	0.018	20-06-12 7:45:00 PM			0.779	0.005	20-06-12 7:45:00 PM	7.98	8.4
20-06-12 7:50:00 PM	0.802	6.344	0.014	20-06-12 7:50:00 PM			0.784	0.009	20-06-12 7:50:00 PM	8.04	8.4
20-06-12 7:55:00 PM	0.804	6.390	0.013	20-06-12 7:55:00 PM			0.78	0.009	20-06-12 7:55:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-06-12 8:00:00 PM	0.791	6.095	0.000	20-06-12 8:00:00 PM			0.78	0.007	20-06-12 8:00:00 PM	7.95	8.4
20-06-12 8:05:00 PM	0.812	6.575	0.020	20-06-12 8:05:00 PM			0.784	0.012	20-06-12 8:05:00 PM	8.02	8.4
20-06-12 8:10:00 PM	0.808	6.482	0.012	20-06-12 8:10:00 PM			0.781	0.007	20-06-12 8:10:00 PM	8.07	8.4
20-06-12 8:15:00 PM	0.808	6.482	0.015	20-06-12 8:15:00 PM			0.779	0.003	20-06-12 8:15:00 PM	7.9	8.4
20-06-12 8:20:00 PM	0.813	6.599	0.018	20-06-12 8:20:00 PM			0.785	0.007	20-06-12 8:20:00 PM	8.07	8.4
20-06-12 8:25:00 PM	0.812	6.575	0.013	20-06-12 8:25:00 PM			0.784	0.004	20-06-12 8:25:00 PM	7.98	8.4
20-06-12 8:30:00 PM	0.806	6.436	0.009	20-06-12 8:30:00 PM			0.793	0.014	20-06-12 8:30:00 PM	8.1	8.4
20-06-12 8:35:00 PM	0.808	6.482	0.009	20-06-12 8:35:00 PM			0.788	0.013	20-06-12 8:35:00 PM	8.06	8.4
20-06-12 8:40:00 PM	0.808	6.482	0.009	20-06-12 8:40:00 PM			0.786	0.002	20-06-12 8:40:00 PM	8.01	8.4
20-06-12 8:45:00 PM	0.807	6.459	0.004	20-06-12 8:45:00 PM			0.785	0.006	20-06-12 8:45:00 PM	8.07	8.4
20-06-12 8:50:00 PM	0.809	6.505	0.007	20-06-12 8:50:00 PM			0.784	0.000	20-06-12 8:50:00 PM	8.04	8.4
20-06-12 8:55:00 PM	0.811	6.552	0.007	20-06-12 8:55:00 PM			0.79	0.010	20-06-12 8:55:00 PM	8.04	8.4
20-06-12 9:00:00 PM	0.808	6.482	0.017	20-06-12 9:00:00 PM			0.79	0.010	20-06-12 9:00:00 PM	8.06	8.4
20-06-12 9:05:00 PM	0.81	6.529	-0.002	20-06-12 9:05:00 PM			0.792	0.008	20-06-12 9:05:00 PM	8.01	8.4
20-06-12 9:10:00 PM	0.81	6.529	0.002	20-06-12 9:10:00 PM			0.789	0.008	20-06-12 9:10:00 PM	8.02	8.4
20-06-12 9:15:00 PM	0.811	6.552	0.003	20-06-12 9:15:00 PM			0.788	0.009	20-06-12 9:15:00 PM	8.02	8.4
20-06-12 9:20:00 PM	0.808	6.482	-0.005	20-06-12 9:20:00 PM			0.787	0.002	20-06-12 9:20:00 PM	7.92	8.4
20-06-12 9:25:00 PM	0.81	6.529	-0.002	20-06-12 9:25:00 PM			0.786	0.002	20-06-12 9:25:00 PM	8	8.4
20-06-12 9:30:00 PM	0.809	6.505	0.003	20-06-12 9:30:00 PM			0.789	-0.004	20-06-12 9:30:00 PM	8.07	8.4
20-06-12 9:35:00 PM	0.816	6.669	0.008	20-06-12 9:35:00 PM			0.787	-0.001	20-06-12 9:35:00 PM	8.1	8.4
20-06-12 9:40:00 PM	0.809	6.505	0.001	20-06-12 9:40:00 PM			0.786	0.000	20-06-12 9:40:00 PM	8.07	8.4
20-06-12 9:45:00 PM	0.812	6.575	0.005	20-06-12 9:45:00 PM			0.786	0.001	20-06-12 9:45:00 PM	8.02	8.4
20-06-12 9:50:00 PM	0.806	6.436	-0.003	20-06-12 9:50:00 PM			0.789	0.005	20-06-12 9:50:00 PM	8	8.4
20-06-12 9:55:00 PM	0.81	6.529	-0.001	20-06-12 9:55:00 PM			0.787	-0.003	20-06-12 9:55:00 PM	8	8.4
20-06-12 10:00:00 PM	0.807	6.459	-0.001	20-06-12 10:00:00 PM			0.784	-0.006	20-06-12 10:00:00 PM	7.94	8.4
20-06-12 10:05:00 PM	0.806	6.436	-0.004	20-06-12 10:05:00 PM			0.786	-0.006	20-06-12 10:05:00 PM	8.07	8.4
20-06-12 10:10:00 PM	0.809	6.505	-0.001	20-06-12 10:10:00 PM			0.792	0.003	20-06-12 10:10:00 PM	8.1	8.4
20-06-12 10:15:00 PM	0.804	6.390	-0.007	20-06-12 10:15:00 PM			0.788	0.000	20-06-12 10:15:00 PM	7.9	8.4
20-06-12 10:20:00 PM	0.809	6.505	0.001	20-06-12 10:20:00 PM			0.783	-0.004	20-06-12 10:20:00 PM	8.12	8.4
20-06-12 10:25:00 PM	0.808	6.482	-0.002	20-06-12 10:25:00 PM			0.786	0.000	20-06-12 10:25:00 PM	8.12	8.4
20-06-12 10:30:00 PM	0.814	6.622	0.005	20-06-12 10:30:00 PM			0.78	-0.009	20-06-12 10:30:00 PM	8.07	8.4
20-06-12 10:35:00 PM	0.812	6.575	-0.004	20-06-12 10:35:00 PM			0.785	-0.002	20-06-12 10:35:00 PM	7.89	8.4
20-06-12 10:40:00 PM	0.807	6.459	-0.002	20-06-12 10:40:00 PM			0.787	0.001	20-06-12 10:40:00 PM	8.01	8.4
20-06-12 10:45:00 PM	0.811	6.552	-0.001	20-06-12 10:45:00 PM			0.789	0.003	20-06-12 10:45:00 PM	8.02	8.4
20-06-12 10:50:00 PM	0.802	6.344	-0.004	20-06-12 10:50:00 PM			0.789	0.000	20-06-12 10:50:00 PM	8.07	8.4
20-06-12 10:55:00 PM	0.808	6.482	-0.002	20-06-12 10:55:00 PM			0.788	0.001	20-06-12 10:55:00 PM	7.98	8.4
20-06-12 11:00:00 PM	0.806	6.436	-0.001	20-06-12 11:00:00 PM			0.784	0.000	20-06-12 11:00:00 PM	8.04	8.4
20-06-12 11:05:00 PM	0.807	6.459	0.001	20-06-12 11:05:00 PM			0.783	-0.003	20-06-12 11:05:00 PM	8.06	8.4
20-06-12 11:10:00 PM	0.806	6.436	-0.003	20-06-12 11:10:00 PM			0.78	-0.012	20-06-12 11:10:00 PM	8.04	8.4
20-06-12 11:15:00 PM	0.803	6.367	-0.001	20-06-12 11:15:00 PM			0.785	-0.003	20-06-12 11:15:00 PM	7.95	8.4
20-06-12 11:20:00 PM	0.805	6.413	-0.004	20-06-12 11:20:00 PM			0.791	0.008	20-06-12 11:20:00 PM	8.01	8.4
20-06-12 11:25:00 PM	0.809	6.505	0.001	20-06-12 11:25:00 PM			0.785	-0.001	20-06-12 11:25:00 PM	8.08	8.4
20-06-12 11:30:00 PM	0.807	6.459	-0.007	20-06-12 11:30:00 PM			0.781	0.001	20-06-12 11:30:00 PM	8.02	8.4
20-06-12 11:35:00 PM	0.803	6.367	-0.009	20-06-12 11:35:00 PM			0.782	-0.003	20-06-12 11:35:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-06-12 11:40:00 PM	0.804	6.390	-0.003	20-06-12 11:40:00 PM			0.785	-0.002	20-06-12 11:40:00 PM	8	8.4
20-06-12 11:45:00 PM	0.801	6.321	-0.010	20-06-12 11:45:00 PM			0.782	-0.007	20-06-12 11:45:00 PM	8.02	8.4
20-06-12 11:50:00 PM	0.802	6.344	0.000	20-06-12 11:50:00 PM			0.782	-0.007	20-06-12 11:50:00 PM	8.06	8.4
20-06-12 11:55:00 PM	0.802	6.344	-0.006	20-06-12 11:55:00 PM			0.783	-0.005	20-06-12 11:55:00 PM	8.01	8.4
21-06-12 12:00:00 AM	0.802	6.344	-0.004	21-06-12 12:00:00 AM			0.78	-0.004	21-06-12 12:00:00 AM	8.06	8.4
21-06-12 12:05:00 AM	0.803	6.367	-0.004	21-06-12 12:05:00 AM			0.784	0.001	21-06-12 12:05:00 AM	8.02	8.4
21-06-12 12:10:00 AM	0.803	6.367	-0.003	21-06-12 12:10:00 AM			0.781	0.001	21-06-12 12:10:00 AM	8.1	8.4
21-06-12 12:15:00 AM	0.806	6.436	0.003	21-06-12 12:15:00 AM			0.784	-0.001	21-06-12 12:15:00 AM	8.02	8.4
21-06-12 12:20:00 AM	0.804	6.390	-0.001	21-06-12 12:20:00 AM			0.78	-0.011	21-06-12 12:20:00 AM	8.02	8.4
21-06-12 12:25:00 AM	0.799	6.275	-0.010	21-06-12 12:25:00 AM			0.781	-0.004	21-06-12 12:25:00 AM	8	8.4
21-06-12 12:30:00 AM	0.801	6.321	-0.006	21-06-12 12:30:00 AM			0.784	0.003	21-06-12 12:30:00 AM	8.01	8.4
21-06-12 12:35:00 AM	0.798	6.253	-0.005	21-06-12 12:35:00 AM			0.781	-0.001	21-06-12 12:35:00 AM	8.07	8.4
21-06-12 12:40:00 AM	0.795	6.185	-0.009	21-06-12 12:40:00 AM			0.784	-0.001	21-06-12 12:40:00 AM	8.02	8.4
21-06-12 12:45:00 AM	0.804	6.390	0.003	21-06-12 12:45:00 AM			0.78	-0.002	21-06-12 12:45:00 AM	8.04	8.4
21-06-12 12:50:00 AM	0.801	6.321	-0.001	21-06-12 12:50:00 AM			0.78	-0.002	21-06-12 12:50:00 AM	8.06	8.4
21-06-12 12:55:00 AM	0.805	6.413	0.003	21-06-12 12:55:00 AM			0.783	0.000	21-06-12 12:55:00 AM	8.01	8.4
21-06-12 1:00:00 AM	0.796	6.207	-0.006	21-06-12 1:00:00 AM			0.781	0.001	21-06-12 1:00:00 AM	8.1	8.4
21-06-12 1:05:00 AM	0.799	6.275	-0.004	21-06-12 1:05:00 AM			0.785	0.001	21-06-12 1:05:00 AM	8.16	8.4
21-06-12 1:10:00 AM	0.799	6.275	-0.004	21-06-12 1:10:00 AM			0.78	-0.001	21-06-12 1:10:00 AM	8.08	8.4
21-06-12 1:15:00 AM	0.798	6.253	-0.008	21-06-12 1:15:00 AM			0.78	-0.004	21-06-12 1:15:00 AM	8.02	8.4
21-06-12 1:20:00 AM	0.796	6.207	-0.008	21-06-12 1:20:00 AM			0.779	-0.001	21-06-12 1:20:00 AM	8.04	8.4
21-06-12 1:25:00 AM	0.8	6.298	0.001	21-06-12 1:25:00 AM			0.779	-0.002	21-06-12 1:25:00 AM	7.98	8.4
21-06-12 1:30:00 AM	0.796	6.207	-0.005	21-06-12 1:30:00 AM			0.781	-0.003	21-06-12 1:30:00 AM	8.06	8.4
21-06-12 1:35:00 AM	0.798	6.253	0.000	21-06-12 1:35:00 AM			0.779	-0.002	21-06-12 1:35:00 AM	8.07	8.4
21-06-12 1:40:00 AM	0.798	6.253	0.003	21-06-12 1:40:00 AM			0.778	-0.006	21-06-12 1:40:00 AM	7.96	8.4
21-06-12 1:45:00 AM	0.795	6.185	-0.009	21-06-12 1:45:00 AM			0.783	0.003	21-06-12 1:45:00 AM	8	8.4
21-06-12 1:50:00 AM	0.791	6.095	-0.010	21-06-12 1:50:00 AM			0.779	-0.001	21-06-12 1:50:00 AM	8.12	8.4
21-06-12 1:55:00 AM	0.793	6.140	-0.012	21-06-12 1:55:00 AM			0.78	-0.003	21-06-12 1:55:00 AM	8.06	8.4
21-06-12 2:00:00 AM	0.795	6.185	-0.001	21-06-12 2:00:00 AM			0.773	-0.008	21-06-12 2:00:00 AM	7.98	8.4
21-06-12 2:05:00 AM	0.794	6.162	-0.005	21-06-12 2:05:00 AM			0.776	-0.009	21-06-12 2:05:00 AM	8.04	8.4
21-06-12 2:10:00 AM	0.793	6.140	-0.006	21-06-12 2:10:00 AM			0.778	-0.002	21-06-12 2:10:00 AM	8.02	8.4
21-06-12 2:15:00 AM	0.79	6.073	-0.008	21-06-12 2:15:00 AM			0.781	0.001	21-06-12 2:15:00 AM	8.02	8.4
21-06-12 2:20:00 AM	0.79	6.073	-0.006	21-06-12 2:20:00 AM			0.781	0.002	21-06-12 2:20:00 AM	8.04	8.4
21-06-12 2:25:00 AM	0.792	6.117	-0.008	21-06-12 2:25:00 AM			0.777	-0.002	21-06-12 2:25:00 AM	8.02	8.4
21-06-12 2:30:00 AM	0.798	6.253	0.002	21-06-12 2:30:00 AM			0.78	-0.001	21-06-12 2:30:00 AM	7.96	8.4
21-06-12 2:35:00 AM	0.792	6.117	-0.006	21-06-12 2:35:00 AM			0.777	-0.002	21-06-12 2:35:00 AM	8.04	8.4
21-06-12 2:40:00 AM	0.785	5.962	-0.013	21-06-12 2:40:00 AM			0.78	0.002	21-06-12 2:40:00 AM	8.1	8.4
21-06-12 2:45:00 AM	0.795	6.185	0.000	21-06-12 2:45:00 AM			0.779	-0.004	21-06-12 2:45:00 AM	7.96	8.4
21-06-12 2:50:00 AM	0.793	6.140	0.002	21-06-12 2:50:00 AM			0.775	-0.004	21-06-12 2:50:00 AM	8.06	8.4
21-06-12 2:55:00 AM	0.787	6.006	-0.006	21-06-12 2:55:00 AM			0.773	-0.007	21-06-12 2:55:00 AM	8	8.4
21-06-12 3:00:00 AM	0.791	6.095	-0.004	21-06-12 3:00:00 AM			0.776	0.003	21-06-12 3:00:00 AM	7.98	8.4
21-06-12 3:05:00 AM	0.786	5.984	-0.008	21-06-12 3:05:00 AM			0.776	0.000	21-06-12 3:05:00 AM	8.06	8.4
21-06-12 3:10:00 AM	0.789	6.050	-0.004	21-06-12 3:10:00 AM			0.777	-0.001	21-06-12 3:10:00 AM	8.02	8.4
21-06-12 3:15:00 AM	0.789	6.050	-0.001	21-06-12 3:15:00 AM			0.774	-0.007	21-06-12 3:15:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-06-12 3:20:00 AM	0.786	5.984	-0.004	21-06-12 3:20:00 AM			0.776	-0.005	21-06-12 3:20:00 AM	8.02	8.4
21-06-12 3:25:00 AM	0.785	5.962	-0.007	21-06-12 3:25:00 AM			0.775	-0.002	21-06-12 3:25:00 AM	8.01	8.4
21-06-12 3:30:00 AM	0.783	5.918	-0.015	21-06-12 3:30:00 AM			0.778	-0.002	21-06-12 3:30:00 AM	8	8.4
21-06-12 3:35:00 AM	0.786	5.984	-0.006	21-06-12 3:35:00 AM			0.778	0.001	21-06-12 3:35:00 AM	8.14	8.4
21-06-12 3:40:00 AM	0.791	6.095	0.006	21-06-12 3:40:00 AM			0.775	-0.005	21-06-12 3:40:00 AM	7.96	8.4
21-06-12 3:45:00 AM	0.786	5.984	-0.009	21-06-12 3:45:00 AM			0.773	-0.006	21-06-12 3:45:00 AM	8.1	8.4
21-06-12 3:50:00 AM	0.785	5.962	-0.008	21-06-12 3:50:00 AM			0.775	0.000	21-06-12 3:50:00 AM	8.06	8.4
21-06-12 3:55:00 AM	0.784	5.940	-0.003	21-06-12 3:55:00 AM			0.771	-0.002	21-06-12 3:55:00 AM	7.8	8.4
21-06-12 4:00:00 AM	0.785	5.962	-0.006	21-06-12 4:00:00 AM			0.77	-0.006	21-06-12 4:00:00 AM	8.1	8.4
21-06-12 4:05:00 AM	0.78	5.852	-0.006	21-06-12 4:05:00 AM			0.773	-0.003	21-06-12 4:05:00 AM	8.08	8.4
21-06-12 4:10:00 AM	0.778	5.809	-0.011	21-06-12 4:10:00 AM			0.77	-0.007	21-06-12 4:10:00 AM	8.12	8.4
21-06-12 4:15:00 AM	0.78	5.852	-0.009	21-06-12 4:15:00 AM			0.773	-0.001	21-06-12 4:15:00 AM	8.02	8.4
21-06-12 4:20:00 AM	0.784	5.940	-0.002	21-06-12 4:20:00 AM			0.768	-0.008	21-06-12 4:20:00 AM	8	8.4
21-06-12 4:25:00 AM	0.783	5.918	-0.002	21-06-12 4:25:00 AM			0.77	-0.005	21-06-12 4:25:00 AM	7.96	8.4
21-06-12 4:30:00 AM	0.787	6.006	0.004	21-06-12 4:30:00 AM			0.773	-0.005	21-06-12 4:30:00 AM	8.06	8.4
21-06-12 4:35:00 AM	0.781	5.874	-0.005	21-06-12 4:35:00 AM			0.765	-0.013	21-06-12 4:35:00 AM	8.08	8.4
21-06-12 4:40:00 AM	0.78	5.852	-0.011	21-06-12 4:40:00 AM			0.768	-0.007	21-06-12 4:40:00 AM	8.1	8.4
21-06-12 4:45:00 AM	0.782	5.896	-0.004	21-06-12 4:45:00 AM			0.772	-0.001	21-06-12 4:45:00 AM	8.01	8.4
21-06-12 4:50:00 AM	0.775	5.744	-0.010	21-06-12 4:50:00 AM			0.77	-0.005	21-06-12 4:50:00 AM	8.01	8.4
21-06-12 4:55:00 AM	0.779	5.830	-0.005	21-06-12 4:55:00 AM			0.77	-0.001	21-06-12 4:55:00 AM	7.94	8.4
21-06-12 5:00:00 AM	0.784	5.940	-0.001	21-06-12 5:00:00 AM			0.77	0.000	21-06-12 5:00:00 AM	7.89	8.4
21-06-12 5:05:00 AM	0.782	5.896	0.002	21-06-12 5:05:00 AM			0.77	-0.003	21-06-12 5:05:00 AM	8.06	8.4
21-06-12 5:10:00 AM	0.777	5.787	-0.001	21-06-12 5:10:00 AM			0.769	-0.001	21-06-12 5:10:00 AM	8.01	8.4
21-06-12 5:15:00 AM	0.778	5.809	-0.002	21-06-12 5:15:00 AM			0.77	-0.003	21-06-12 5:15:00 AM	8	8.4
21-06-12 5:20:00 AM	0.78	5.852	-0.004	21-06-12 5:20:00 AM			0.771	0.003	21-06-12 5:20:00 AM	8.1	8.4
21-06-12 5:25:00 AM	0.78	5.852	-0.003	21-06-12 5:25:00 AM			0.768	-0.002	21-06-12 5:25:00 AM	8.1	8.4
21-06-12 5:30:00 AM	0.778	5.809	-0.009	21-06-12 5:30:00 AM			0.769	-0.004	21-06-12 5:30:00 AM	8.04	8.4
21-06-12 5:35:00 AM	0.776	5.765	-0.005	21-06-12 5:35:00 AM			0.768	0.003	21-06-12 5:35:00 AM	8.1	8.4
21-06-12 5:40:00 AM	0.77	5.637	-0.010	21-06-12 5:40:00 AM			0.772	0.004	21-06-12 5:40:00 AM	7.96	8.4
21-06-12 5:45:00 AM	0.777	5.787	-0.005	21-06-12 5:45:00 AM			0.768	-0.004	21-06-12 5:45:00 AM	8.1	8.4
21-06-12 5:50:00 AM	0.776	5.765	0.001	21-06-12 5:50:00 AM			0.772	0.002	21-06-12 5:50:00 AM	7.96	8.4
21-06-12 5:55:00 AM	0.775	5.744	-0.004	21-06-12 5:55:00 AM			0.763	-0.007	21-06-12 5:55:00 AM	8.1	8.4
21-06-12 6:00:00 AM	0.774	5.722	-0.010	21-06-12 6:00:00 AM			0.767	-0.003	21-06-12 6:00:00 AM	8.1	8.4
21-06-12 6:05:00 AM	0.775	5.744	-0.007	21-06-12 6:05:00 AM			0.771	0.001	21-06-12 6:05:00 AM	7.98	8.4
21-06-12 6:10:00 AM	0.773	5.701	-0.004	21-06-12 6:10:00 AM			0.768	-0.001	21-06-12 6:10:00 AM	8.01	8.4
21-06-12 6:15:00 AM	0.771	5.658	-0.007	21-06-12 6:15:00 AM			0.766	-0.004	21-06-12 6:15:00 AM	8.04	8.4
21-06-12 6:20:00 AM	0.774	5.722	-0.006	21-06-12 6:20:00 AM			0.77	-0.001	21-06-12 6:20:00 AM	8.07	8.4
21-06-12 6:25:00 AM	0.775	5.744	-0.005	21-06-12 6:25:00 AM			0.762	-0.006	21-06-12 6:25:00 AM	7.94	8.4
21-06-12 6:30:00 AM	0.775	5.744	-0.003	21-06-12 6:30:00 AM			0.77	0.001	21-06-12 6:30:00 AM	8.07	8.4
21-06-12 6:35:00 AM	0.774	5.722	-0.002	21-06-12 6:35:00 AM			0.767	-0.001	21-06-12 6:35:00 AM	8.04	8.4
21-06-12 6:40:00 AM	0.771	5.658	0.001	21-06-12 6:40:00 AM			0.766	-0.006	21-06-12 6:40:00 AM	8.01	8.4
21-06-12 6:45:00 AM	0.776	5.765	-0.001	21-06-12 6:45:00 AM			0.765	-0.003	21-06-12 6:45:00 AM	8	8.4
21-06-12 6:50:00 AM	0.774	5.722	-0.002	21-06-12 6:50:00 AM			0.767	-0.005	21-06-12 6:50:00 AM	8.07	8.4
21-06-12 6:55:00 AM	0.767	5.573	-0.008	21-06-12 6:55:00 AM			0.766	0.003	21-06-12 6:55:00 AM	7.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-06-12 7:00:00 AM	0.772	5.679	-0.002	21-06-12 7:00:00 AM			0.77	0.003	21-06-12 7:00:00 AM	7.86	8.4
21-06-12 7:05:00 AM	0.767	5.573	-0.008	21-06-12 7:05:00 AM			0.765	-0.006	21-06-12 7:05:00 AM	8.07	8.4
21-06-12 7:10:00 AM	0.77	5.637	-0.003	21-06-12 7:10:00 AM			0.761	-0.007	21-06-12 7:10:00 AM	7.98	8.4
21-06-12 7:15:00 AM	0.767	5.573	-0.004	21-06-12 7:15:00 AM			0.766	0.000	21-06-12 7:15:00 AM	8.07	8.4
21-06-12 7:20:00 AM	0.771	5.658	-0.003	21-06-12 7:20:00 AM			0.767	-0.003	21-06-12 7:20:00 AM	7.88	8.4
21-06-12 7:25:00 AM	0.765	5.531	-0.010	21-06-12 7:25:00 AM			0.765	0.003	21-06-12 7:25:00 AM	7.89	8.4
21-06-12 7:30:00 AM	0.765	5.531	-0.010	21-06-12 7:30:00 AM			0.761	-0.009	21-06-12 7:30:00 AM	8.06	8.4
21-06-12 7:35:00 AM	0.769	5.615	-0.005	21-06-12 7:35:00 AM			0.763	-0.004	21-06-12 7:35:00 AM	8	8.4
21-06-12 7:40:00 AM	0.766	5.552	-0.005	21-06-12 7:40:00 AM			0.764	-0.002	21-06-12 7:40:00 AM	8.12	8.4
21-06-12 7:45:00 AM	0.768	5.594	-0.008	21-06-12 7:45:00 AM			0.766	0.001	21-06-12 7:45:00 AM	8.08	8.4
21-06-12 7:50:00 AM	0.766	5.552	-0.008	21-06-12 7:50:00 AM			0.76	-0.007	21-06-12 7:50:00 AM	8.04	8.4
21-06-12 7:55:00 AM	0.764	5.510	-0.003	21-06-12 7:55:00 AM			0.766	0.000	21-06-12 7:55:00 AM	8.04	8.4
21-06-12 8:00:00 AM	0.765	5.531	-0.007	21-06-12 8:00:00 AM			0.761	-0.009	21-06-12 8:00:00 AM	8	8.4
21-06-12 8:05:00 AM	0.767	5.573	0.000	21-06-12 8:05:00 AM			0.76	-0.005	21-06-12 8:05:00 AM	8.06	8.4
21-06-12 8:10:00 AM	0.765	5.531	-0.005	21-06-12 8:10:00 AM			0.758	-0.003	21-06-12 8:10:00 AM	8.01	8.4
21-06-12 8:15:00 AM	0.764	5.510	-0.003	21-06-12 8:15:00 AM			0.759	-0.007	21-06-12 8:15:00 AM	8.06	8.4
21-06-12 8:20:00 AM	0.765	5.531	-0.006	21-06-12 8:20:00 AM			0.76	-0.007	21-06-12 8:20:00 AM	7.96	8.4
21-06-12 8:25:00 AM	0.764	5.510	-0.001	21-06-12 8:25:00 AM			0.761	-0.004	21-06-12 8:25:00 AM	8.1	8.4
21-06-12 8:30:00 AM	0.761	5.447	-0.004	21-06-12 8:30:00 AM			0.761	0.000	21-06-12 8:30:00 AM	8.06	8.4
21-06-12 8:35:00 AM	0.765	5.531	-0.004	21-06-12 8:35:00 AM			0.758	-0.005	21-06-12 8:35:00 AM	8.01	8.4
21-06-12 8:40:00 AM	0.762	5.468	-0.004	21-06-12 8:40:00 AM			0.762	-0.002	21-06-12 8:40:00 AM	8.04	8.4
21-06-12 8:45:00 AM	0.759	5.405	-0.009	21-06-12 8:45:00 AM			0.761	-0.005	21-06-12 8:45:00 AM	8.07	8.4
21-06-12 8:50:00 AM	0.763	5.489	-0.003	21-06-12 8:50:00 AM			0.759	-0.001	21-06-12 8:50:00 AM	8.01	8.4
21-06-12 8:55:00 AM	0.761	5.447	-0.003	21-06-12 8:55:00 AM			0.758	-0.008	21-06-12 8:55:00 AM	7.95	8.4
21-06-12 9:00:00 AM	0.764	5.510	-0.001	21-06-12 9:00:00 AM			0.756	-0.005	21-06-12 9:00:00 AM	8.08	8.4
21-06-12 9:05:00 AM	0.76	5.426	-0.007	21-06-12 9:05:00 AM			0.755	-0.005	21-06-12 9:05:00 AM	8.08	8.4
21-06-12 9:10:00 AM	0.762	5.468	-0.003	21-06-12 9:10:00 AM			0.762	0.004	21-06-12 9:10:00 AM	8.06	8.4
21-06-12 9:15:00 AM	0.758	5.385	-0.006	21-06-12 9:15:00 AM			0.76	0.001	21-06-12 9:15:00 AM	8.04	8.4
21-06-12 9:20:00 AM	0.76	5.426	-0.005	21-06-12 9:20:00 AM			0.756	-0.004	21-06-12 9:20:00 AM	8.04	8.4
21-06-12 9:25:00 AM	0.761	5.447	-0.003	21-06-12 9:25:00 AM			0.759	-0.002	21-06-12 9:25:00 AM	8.04	8.4
21-06-12 9:30:00 AM	0.76	5.426	-0.001	21-06-12 9:30:00 AM			0.759	-0.002	21-06-12 9:30:00 AM	7.98	8.4
21-06-12 9:35:00 AM	0.756	5.343	-0.009	21-06-12 9:35:00 AM			0.759	0.001	21-06-12 9:35:00 AM	8.1	8.4
21-06-12 9:40:00 AM	0.758	5.385	-0.004	21-06-12 9:40:00 AM			0.759	-0.003	21-06-12 9:40:00 AM	8.07	8.4
21-06-12 9:45:00 AM	0.76	5.426	0.001	21-06-12 9:45:00 AM			0.762	0.001	21-06-12 9:45:00 AM	8.04	8.4
21-06-12 9:50:00 AM	0.758	5.385	-0.005	21-06-12 9:50:00 AM			0.755	-0.004	21-06-12 9:50:00 AM	7.95	8.4
21-06-12 9:55:00 AM	0.755	5.323	-0.006	21-06-12 9:55:00 AM			0.756	-0.002	21-06-12 9:55:00 AM	8.02	8.4
21-06-12 10:00:00 AM	0.755	5.323	-0.009	21-06-12 10:00:00 AM			0.757	0.001	21-06-12 10:00:00 AM	8.1	8.4
21-06-12 10:05:00 AM	0.756	5.343	-0.004	21-06-12 10:05:00 AM			0.757	0.002	21-06-12 10:05:00 AM	8.02	8.4
21-06-12 10:10:00 AM	0.757	5.364	-0.005	21-06-12 10:10:00 AM			0.754	-0.008	21-06-12 10:10:00 AM	7.95	8.4
21-06-12 10:15:00 AM	0.757	5.364	-0.001	21-06-12 10:15:00 AM			0.758	-0.002	21-06-12 10:15:00 AM	8.08	8.4
21-06-12 10:20:00 AM	0.76	5.426	0.000	21-06-12 10:20:00 AM			0.761	0.005	21-06-12 10:20:00 AM	8.04	8.4
21-06-12 10:25:00 AM	0.755	5.323	-0.006	21-06-12 10:25:00 AM			0.758	-0.001	21-06-12 10:25:00 AM	8.1	8.4
21-06-12 10:30:00 AM	0.754	5.302	-0.006	21-06-12 10:30:00 AM			0.756	-0.003	21-06-12 10:30:00 AM	8.08	8.4
21-06-12 10:35:00 AM	0.757	5.364	0.001	21-06-12 10:35:00 AM			0.756	-0.003	21-06-12 10:35:00 AM	7.9	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-06-12 10:40:00 AM	0.754	5.302	-0.004	21-06-12 10:40:00 AM			0.757	-0.002	21-06-12 10:40:00 AM	8.07	8.4
21-06-12 10:45:00 AM	0.755	5.323	-0.005	21-06-12 10:45:00 AM			0.759	-0.003	21-06-12 10:45:00 AM	7.94	8.4
21-06-12 10:50:00 AM	0.758	5.385	0.000	21-06-12 10:50:00 AM			0.752	-0.003	21-06-12 10:50:00 AM	8.13	8.4
21-06-12 10:55:00 AM	0.757	5.364	0.002	21-06-12 10:55:00 AM			0.758	0.002	21-06-12 10:55:00 AM	8.02	8.4
21-06-12 11:00:00 AM	0.757	5.364	0.002	21-06-12 11:00:00 AM			0.757	0.000	21-06-12 11:00:00 AM	8.1	8.4
21-06-12 11:05:00 AM	0.754	5.302	-0.002	21-06-12 11:05:00 AM			0.753	-0.004	21-06-12 11:05:00 AM	7.96	8.4
21-06-12 11:10:00 AM	0.754	5.302	-0.003	21-06-12 11:10:00 AM			0.756	0.002	21-06-12 11:10:00 AM	7.98	8.4
21-06-12 11:15:00 AM	0.759	5.405	0.002	21-06-12 11:15:00 AM			0.752	-0.006	21-06-12 11:15:00 AM	8.02	8.4
21-06-12 11:20:00 AM	0.759	5.405	-0.001	21-06-12 11:20:00 AM			0.754	-0.007	21-06-12 11:20:00 AM	8.02	8.4
21-06-12 11:25:00 AM	0.76	5.426	0.005	21-06-12 11:25:00 AM			0.755	-0.003	21-06-12 11:25:00 AM	8.06	8.4
21-06-12 11:30:00 AM	0.76	5.426	0.006	21-06-12 11:30:00 AM			0.753	-0.003	21-06-12 11:30:00 AM	8.06	8.4
21-06-12 11:35:00 AM	0.759	5.405	0.002	21-06-12 11:35:00 AM			0.755	-0.001	21-06-12 11:35:00 AM	8.1	8.4
21-06-12 11:40:00 AM	0.755	5.323	0.001	21-06-12 11:40:00 AM			0.752	-0.005	21-06-12 11:40:00 AM	8.07	8.4
21-06-12 11:45:00 AM	0.757	5.364	0.002	21-06-12 11:45:00 AM			0.756	-0.003	21-06-12 11:45:00 AM	8.04	8.4
21-06-12 11:50:00 AM	0.76	5.426	0.002	21-06-12 11:50:00 AM			0.759	0.007	21-06-12 11:50:00 AM	8.02	8.4
21-06-12 11:55:00 AM	0.761	5.447	0.004	21-06-12 11:55:00 AM			0.757	-0.001	21-06-12 11:55:00 AM	8.04	8.4
21-06-12 12:00:00 PM	0.759	5.405	0.002	21-06-12 12:00:00 PM			0.756	-0.001	21-06-12 12:00:00 PM	8	8.4
21-06-12 12:05:00 PM	0.758	5.385	0.004	21-06-12 12:05:00 PM			0.758	0.005	21-06-12 12:05:00 PM	7.96	8.4
21-06-12 12:10:00 PM	0.762	5.468	0.008	21-06-12 12:10:00 PM			0.76	0.004	21-06-12 12:10:00 PM	8.01	8.4
21-06-12 12:15:00 PM	0.761	5.447	0.002	21-06-12 12:15:00 PM			0.757	0.005	21-06-12 12:15:00 PM	8.06	8.4
21-06-12 12:20:00 PM	0.755	5.323	-0.004	21-06-12 12:20:00 PM			0.76	0.006	21-06-12 12:20:00 PM	8.08	8.4
21-06-12 12:25:00 PM	0.763	5.489	0.003	21-06-12 12:25:00 PM			0.754	-0.001	21-06-12 12:25:00 PM	8.02	8.4
21-06-12 12:30:00 PM	0.757	5.364	-0.003	21-06-12 12:30:00 PM			0.76	0.007	21-06-12 12:30:00 PM	8.13	8.4
21-06-12 12:35:00 PM	0.764	5.510	0.005	21-06-12 12:35:00 PM			0.759	0.004	21-06-12 12:35:00 PM	8	8.4
21-06-12 12:40:00 PM	0.763	5.489	0.008	21-06-12 12:40:00 PM			0.757	0.005	21-06-12 12:40:00 PM	7.96	8.4
21-06-12 12:45:00 PM	0.764	5.510	0.007	21-06-12 12:45:00 PM			0.759	0.003	21-06-12 12:45:00 PM	8.02	8.4
21-06-12 12:50:00 PM	0.767	5.573	0.007	21-06-12 12:50:00 PM			0.758	-0.001	21-06-12 12:50:00 PM	8.02	8.4
21-06-12 12:55:00 PM	0.767	5.573	0.006	21-06-12 12:55:00 PM			0.756	-0.001	21-06-12 12:55:00 PM	8.08	8.4
21-06-12 1:00:00 PM	0.765	5.531	0.006	21-06-12 1:00:00 PM			0.759	0.003	21-06-12 1:00:00 PM	8.04	8.4
21-06-12 1:05:00 PM	0.769	5.615	0.011	21-06-12 1:05:00 PM			0.762	0.004	21-06-12 1:05:00 PM	8.04	8.4
21-06-12 1:10:00 PM	0.769	5.615	0.007	21-06-12 1:10:00 PM			0.763	0.003	21-06-12 1:10:00 PM	8.06	8.4
21-06-12 1:15:00 PM	0.77	5.637	0.009	21-06-12 1:15:00 PM			0.76	0.003	21-06-12 1:15:00 PM	8.1	8.4
21-06-12 1:20:00 PM	0.773	5.701	0.018	21-06-12 1:20:00 PM			0.764	0.004	21-06-12 1:20:00 PM	8.01	8.4
21-06-12 1:25:00 PM	0.776	5.765	0.013	21-06-12 1:25:00 PM			0.761	0.007	21-06-12 1:25:00 PM	7.96	8.4
21-06-12 1:30:00 PM	0.774	5.722	0.017	21-06-12 1:30:00 PM			0.766	0.006	21-06-12 1:30:00 PM	8.07	8.4
21-06-12 1:35:00 PM	0.778	5.809	0.014	21-06-12 1:35:00 PM			0.765	0.006	21-06-12 1:35:00 PM	8.02	8.4
21-06-12 1:40:00 PM	0.78	5.852	0.017	21-06-12 1:40:00 PM			0.766	0.009	21-06-12 1:40:00 PM	7.98	8.4
21-06-12 1:45:00 PM	0.781	5.874	0.017	21-06-12 1:45:00 PM			0.769	0.010	21-06-12 1:45:00 PM	8.01	8.4
21-06-12 1:50:00 PM	0.782	5.896	0.015	21-06-12 1:50:00 PM			0.766	0.008	21-06-12 1:50:00 PM	8.02	8.4
21-06-12 1:55:00 PM	0.785	5.962	0.018	21-06-12 1:55:00 PM			0.77	0.014	21-06-12 1:55:00 PM	8.13	8.4
21-06-12 2:00:00 PM	0.779	5.830	0.014	21-06-12 2:00:00 PM			0.764	0.005	21-06-12 2:00:00 PM	7.95	8.4
21-06-12 2:05:00 PM	0.781	5.874	0.012	21-06-12 2:05:00 PM			0.766	0.004	21-06-12 2:05:00 PM	8.06	8.4
21-06-12 2:10:00 PM	0.781	5.874	0.012	21-06-12 2:10:00 PM			0.772	0.009	21-06-12 2:10:00 PM	8	8.4
21-06-12 2:15:00 PM	0.788	6.028	0.018	21-06-12 2:15:00 PM			0.771	0.011	21-06-12 2:15:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-06-12 2:20:00 PM	0.79	6.073	0.017	21-06-12 2:20:00 PM			0.769	0.005	21-06-12 2:20:00 PM	8.01	8.4
21-06-12 2:25:00 PM	0.791	6.095	0.015	21-06-12 2:25:00 PM			0.769	0.008	21-06-12 2:25:00 PM	7.95	8.4
21-06-12 2:30:00 PM	0.792	6.117	0.018	21-06-12 2:30:00 PM			0.772	0.006	21-06-12 2:30:00 PM	8.12	8.4
21-06-12 2:35:00 PM	0.795	6.185	0.017	21-06-12 2:35:00 PM			0.775	0.010	21-06-12 2:35:00 PM	8.01	8.4
21-06-12 2:40:00 PM	0.796	6.207	0.016	21-06-12 2:40:00 PM			0.772	0.006	21-06-12 2:40:00 PM	8.02	8.4
21-06-12 2:45:00 PM	0.799	6.275	0.018	21-06-12 2:45:00 PM			0.775	0.006	21-06-12 2:45:00 PM	8.07	8.4
21-06-12 2:50:00 PM	0.795	6.185	0.013	21-06-12 2:50:00 PM			0.774	0.008	21-06-12 2:50:00 PM	8.06	8.4
21-06-12 2:55:00 PM	0.8	6.298	0.015	21-06-12 2:55:00 PM			0.776	0.006	21-06-12 2:55:00 PM	7.95	8.4
21-06-12 3:00:00 PM	0.801	6.321	0.022	21-06-12 3:00:00 PM			0.778	0.014	21-06-12 3:00:00 PM	8.04	8.4
21-06-12 3:05:00 PM	0.802	6.344	0.021	21-06-12 3:05:00 PM			0.783	0.017	21-06-12 3:05:00 PM	8.04	8.4
21-06-12 3:10:00 PM	0.802	6.344	0.021	21-06-12 3:10:00 PM			0.784	0.012	21-06-12 3:10:00 PM	8.01	8.4
21-06-12 3:15:00 PM	0.808	6.482	0.020	21-06-12 3:15:00 PM			0.78	0.009	21-06-12 3:15:00 PM	8.12	8.4
21-06-12 3:20:00 PM	0.808	6.482	0.018	21-06-12 3:20:00 PM			0.778	0.009	21-06-12 3:20:00 PM	8.08	8.4
21-06-12 3:25:00 PM	0.814	6.622	0.023	21-06-12 3:25:00 PM			0.782	0.013	21-06-12 3:25:00 PM	8	8.4
21-06-12 3:30:00 PM	0.813	6.599	0.021	21-06-12 3:30:00 PM			0.785	0.013	21-06-12 3:30:00 PM	7.98	8.4
21-06-12 3:35:00 PM	0.816	6.669	0.021	21-06-12 3:35:00 PM			0.781	0.006	21-06-12 3:35:00 PM	8.06	8.4
21-06-12 3:40:00 PM	0.819	6.741	0.023	21-06-12 3:40:00 PM			0.784	0.012	21-06-12 3:40:00 PM	7.88	8.4
21-06-12 3:45:00 PM	0.814	6.622	0.015	21-06-12 3:45:00 PM			0.79	0.015	21-06-12 3:45:00 PM	8.1	8.4
21-06-12 3:50:00 PM	0.818	6.717	0.023	21-06-12 3:50:00 PM			0.789	0.015	21-06-12 3:50:00 PM	8.02	8.4
21-06-12 3:55:00 PM	0.823	6.836	0.023	21-06-12 3:55:00 PM			0.792	0.016	21-06-12 3:55:00 PM	7.86	8.4
21-06-12 4:00:00 PM	0.827	6.932	0.026	21-06-12 4:00:00 PM			0.785	0.007	21-06-12 4:00:00 PM	7.95	8.4
21-06-12 4:05:00 PM	0.825	6.884	0.023	21-06-12 4:05:00 PM			0.788	0.005	21-06-12 4:05:00 PM	8.01	8.4
21-06-12 4:10:00 PM	0.828	6.957	0.026	21-06-12 4:10:00 PM			0.795	0.011	21-06-12 4:10:00 PM	8.06	8.4
21-06-12 4:15:00 PM	0.83	7.005	0.022	21-06-12 4:15:00 PM			0.794	0.014	21-06-12 4:15:00 PM	8.04	8.4
21-06-12 4:20:00 PM	0.832	7.054	0.024	21-06-12 4:20:00 PM			0.797	0.019	21-06-12 4:20:00 PM	8.02	8.4
21-06-12 4:25:00 PM	0.832	7.054	0.018	21-06-12 4:25:00 PM			0.797	0.015	21-06-12 4:25:00 PM	7.98	8.4
21-06-12 4:30:00 PM	0.835	7.128	0.022	21-06-12 4:30:00 PM			0.799	0.014	21-06-12 4:30:00 PM	8.04	8.4
21-06-12 4:35:00 PM	0.836	7.152	0.020	21-06-12 4:35:00 PM			0.802	0.021	21-06-12 4:35:00 PM	7.94	8.4
21-06-12 4:40:00 PM	0.844	7.351	0.025	21-06-12 4:40:00 PM			0.8	0.016	21-06-12 4:40:00 PM	8.07	8.4
21-06-12 4:45:00 PM	0.843	7.326	0.029	21-06-12 4:45:00 PM			0.797	0.007	21-06-12 4:45:00 PM	8.1	8.4
21-06-12 4:50:00 PM	0.848	7.452	0.030	21-06-12 4:50:00 PM			0.806	0.017	21-06-12 4:50:00 PM	8.1	8.4
21-06-12 4:55:00 PM	0.85	7.503	0.027	21-06-12 4:55:00 PM			0.811	0.019	21-06-12 4:55:00 PM	8.02	8.4
21-06-12 5:00:00 PM	0.847	7.427	0.020	21-06-12 5:00:00 PM			0.812	0.027	21-06-12 5:00:00 PM	8.02	8.4
21-06-12 5:05:00 PM	0.851	7.528	0.026	21-06-12 5:05:00 PM			0.804	0.016	21-06-12 5:05:00 PM	8.08	8.4
21-06-12 5:10:00 PM	0.85	7.503	0.022	21-06-12 5:10:00 PM			0.811	0.016	21-06-12 5:10:00 PM	8.02	8.4
21-06-12 5:15:00 PM	0.852	7.554	0.022	21-06-12 5:15:00 PM			0.814	0.020	21-06-12 5:15:00 PM	8.02	8.4
21-06-12 5:20:00 PM	0.86	7.759	0.028	21-06-12 5:20:00 PM			0.808	0.011	21-06-12 5:20:00 PM	7.9	8.4
21-06-12 5:25:00 PM	0.854	7.605	0.022	21-06-12 5:25:00 PM			0.813	0.016	21-06-12 5:25:00 PM	8.08	8.4
21-06-12 5:30:00 PM	0.862	7.811	0.027	21-06-12 5:30:00 PM			0.816	0.017	21-06-12 5:30:00 PM	8.02	8.4
21-06-12 5:35:00 PM	0.862	7.811	0.026	21-06-12 5:35:00 PM			0.816	0.014	21-06-12 5:35:00 PM	8.1	8.4
21-06-12 5:40:00 PM	0.863	7.838	0.019	21-06-12 5:40:00 PM			0.815	0.015	21-06-12 5:40:00 PM	8.08	8.4
21-06-12 5:45:00 PM	0.868	7.969	0.025	21-06-12 5:45:00 PM			0.818	0.021	21-06-12 5:45:00 PM	8.04	8.4
21-06-12 5:50:00 PM	0.869	7.995	0.021	21-06-12 5:50:00 PM			0.823	0.017	21-06-12 5:50:00 PM	7.98	8.4
21-06-12 5:55:00 PM	0.872	8.075	0.022	21-06-12 5:55:00 PM			0.824	0.013	21-06-12 5:55:00 PM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-06-12 6:00:00 PM	0.869	7.995	0.022	21-06-12 6:00:00 PM			0.821	0.009	21-06-12 6:00:00 PM	8.02	8.4
21-06-12 6:05:00 PM	0.88	8.289	0.029	21-06-12 6:05:00 PM			0.82	0.016	21-06-12 6:05:00 PM	8.12	8.4
21-06-12 6:10:00 PM	0.876	8.181	0.026	21-06-12 6:10:00 PM			0.825	0.014	21-06-12 6:10:00 PM	7.96	8.4
21-06-12 6:15:00 PM	0.878	8.235	0.026	21-06-12 6:15:00 PM			0.828	0.014	21-06-12 6:15:00 PM	8.07	8.4
21-06-12 6:20:00 PM	0.877	8.208	0.017	21-06-12 6:20:00 PM			0.829	0.021	21-06-12 6:20:00 PM	7.96	8.4
21-06-12 6:25:00 PM	0.88	8.289	0.026	21-06-12 6:25:00 PM			0.833	0.020	21-06-12 6:25:00 PM	8.06	8.4
21-06-12 6:30:00 PM	0.885	8.425	0.023	21-06-12 6:30:00 PM			0.833	0.017	21-06-12 6:30:00 PM	8.01	8.4
21-06-12 6:35:00 PM	0.888	8.507	0.026	21-06-12 6:35:00 PM			0.839	0.023	21-06-12 6:35:00 PM	8.07	8.4
21-06-12 6:40:00 PM	0.882	8.343	0.019	21-06-12 6:40:00 PM			0.829	0.014	21-06-12 6:40:00 PM	8.07	8.4
21-06-12 6:45:00 PM	0.889	8.534	0.021	21-06-12 6:45:00 PM			0.835	0.017	21-06-12 6:45:00 PM	8.04	8.4
21-06-12 6:50:00 PM	0.888	8.507	0.019	21-06-12 6:50:00 PM			0.841	0.018	21-06-12 6:50:00 PM	8.02	8.4
21-06-12 6:55:00 PM	0.889	8.534	0.017	21-06-12 6:55:00 PM			0.833	0.009	21-06-12 6:55:00 PM	7.98	8.4
21-06-12 7:00:00 PM	0.894	8.672	0.025	21-06-12 7:00:00 PM			0.842	0.021	21-06-12 7:00:00 PM	8.02	8.4
21-06-12 7:05:00 PM	0.892	8.617	0.012	21-06-12 7:05:00 PM			0.839	0.019	21-06-12 7:05:00 PM	8	8.4
21-06-12 7:10:00 PM	0.892	8.617	0.016	21-06-12 7:10:00 PM			0.84	0.015	21-06-12 7:10:00 PM	7.96	8.4
21-06-12 7:15:00 PM	0.897	8.756	0.019	21-06-12 7:15:00 PM			0.848	0.020	21-06-12 7:15:00 PM	8.04	8.4
21-06-12 7:20:00 PM	0.901	8.868	0.024	21-06-12 7:20:00 PM			0.847	0.018	21-06-12 7:20:00 PM	8.01	8.4
21-06-12 7:25:00 PM	0.896	8.728	0.016	21-06-12 7:25:00 PM			0.846	0.013	21-06-12 7:25:00 PM	8.04	8.4
21-06-12 7:30:00 PM	0.901	8.868	0.016	21-06-12 7:30:00 PM			0.85	0.017	21-06-12 7:30:00 PM	8.02	8.4
21-06-12 7:35:00 PM	0.904	8.953	0.016	21-06-12 7:35:00 PM			0.85	0.011	21-06-12 7:35:00 PM	8.08	8.4
21-06-12 7:40:00 PM	0.907	9.038	0.025	21-06-12 7:40:00 PM			0.856	0.027	21-06-12 7:40:00 PM	8.02	8.4
21-06-12 7:45:00 PM	0.906	9.010	0.017	21-06-12 7:45:00 PM			0.851	0.016	21-06-12 7:45:00 PM	8	8.4
21-06-12 7:50:00 PM	0.909	9.095	0.021	21-06-12 7:50:00 PM			0.857	0.016	21-06-12 7:50:00 PM	7.98	8.4
21-06-12 7:55:00 PM	0.906	9.010	0.017	21-06-12 7:55:00 PM			0.855	0.022	21-06-12 7:55:00 PM	8.06	8.4
21-06-12 8:00:00 PM	0.91	9.124	0.016	21-06-12 8:00:00 PM			0.858	0.016	21-06-12 8:00:00 PM	8.07	8.4
21-06-12 8:05:00 PM	0.908	9.067	0.016	21-06-12 8:05:00 PM			0.852	0.013	21-06-12 8:05:00 PM	7.98	8.4
21-06-12 8:10:00 PM	0.914	9.239	0.022	21-06-12 8:10:00 PM			0.859	0.019	21-06-12 8:10:00 PM	7.94	8.4
21-06-12 8:15:00 PM	0.911	9.153	0.014	21-06-12 8:15:00 PM			0.855	0.007	21-06-12 8:15:00 PM	8.12	8.4
21-06-12 8:20:00 PM	0.914	9.239	0.013	21-06-12 8:20:00 PM			0.851	0.004	21-06-12 8:20:00 PM	7.94	8.4
21-06-12 8:25:00 PM	0.917	9.326	0.021	21-06-12 8:25:00 PM			0.853	0.007	21-06-12 8:25:00 PM	8.04	8.4
21-06-12 8:30:00 PM	0.917	9.326	0.016	21-06-12 8:30:00 PM			0.861	0.011	21-06-12 8:30:00 PM	8.01	8.4
21-06-12 8:35:00 PM	0.913	9.210	0.009	21-06-12 8:35:00 PM			0.858	0.008	21-06-12 8:35:00 PM	7.89	8.4
21-06-12 8:40:00 PM	0.916	9.297	0.009	21-06-12 8:40:00 PM			0.853	-0.003	21-06-12 8:40:00 PM	8.01	8.4
21-06-12 8:45:00 PM	0.918	9.355	0.012	21-06-12 8:45:00 PM			0.863	0.012	21-06-12 8:45:00 PM	8.04	8.4
21-06-12 8:50:00 PM	0.918	9.355	0.009	21-06-12 8:50:00 PM			0.866	0.009	21-06-12 8:50:00 PM	8	8.4
21-06-12 8:55:00 PM	0.917	9.326	0.011	21-06-12 8:55:00 PM			0.857	0.002	21-06-12 8:55:00 PM	8.06	8.4
21-06-12 9:00:00 PM	0.916	9.297	0.006	21-06-12 9:00:00 PM			0.859	0.001	21-06-12 9:00:00 PM	8.12	8.4
21-06-12 9:05:00 PM	0.922	9.472	0.014	21-06-12 9:05:00 PM			0.862	0.010	21-06-12 9:05:00 PM	8.04	8.4
21-06-12 9:10:00 PM	0.92	9.413	0.006	21-06-12 9:10:00 PM			0.868	0.009	21-06-12 9:10:00 PM	8	8.4
21-06-12 9:15:00 PM	0.919	9.384	0.008	21-06-12 9:15:00 PM			0.862	0.007	21-06-12 9:15:00 PM	8.02	8.4
21-06-12 9:20:00 PM	0.918	9.355	0.004	21-06-12 9:20:00 PM			0.864	0.013	21-06-12 9:20:00 PM	8.07	8.4
21-06-12 9:25:00 PM	0.929	9.678	0.012	21-06-12 9:25:00 PM			0.863	0.010	21-06-12 9:25:00 PM	8.01	8.4
21-06-12 9:30:00 PM	0.923	9.501	0.006	21-06-12 9:30:00 PM			0.87	0.009	21-06-12 9:30:00 PM	7.98	8.4
21-06-12 9:35:00 PM	0.921	9.442	0.008	21-06-12 9:35:00 PM			0.862	0.004	21-06-12 9:35:00 PM	7.95	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-06-12 9:40:00 PM	0.92	9.413	0.004	21-06-12 9:40:00 PM			0.87	0.017	21-06-12 9:40:00 PM	8.06	8.4
21-06-12 9:45:00 PM	0.918	9.355	0.000	21-06-12 9:45:00 PM			0.873	0.010	21-06-12 9:45:00 PM	7.94	8.4
21-06-12 9:50:00 PM	0.922	9.472	0.004	21-06-12 9:50:00 PM			0.863	-0.003	21-06-12 9:50:00 PM	8.02	8.4
21-06-12 9:55:00 PM	0.925	9.560	0.008	21-06-12 9:55:00 PM			0.864	0.007	21-06-12 9:55:00 PM	8.04	8.4
21-06-12 10:00:00 PM	0.922	9.472	0.006	21-06-12 10:00:00 PM			0.872	0.013	21-06-12 10:00:00 PM	8.02	8.4
21-06-12 10:05:00 PM	0.924	9.531	0.002	21-06-12 10:05:00 PM			0.871	0.009	21-06-12 10:05:00 PM	8.06	8.4
21-06-12 10:10:00 PM	0.926	9.589	0.006	21-06-12 10:10:00 PM			0.872	0.004	21-06-12 10:10:00 PM	8.02	8.4
21-06-12 10:15:00 PM	0.925	9.560	0.006	21-06-12 10:15:00 PM			0.869	0.007	21-06-12 10:15:00 PM	8.07	8.4
21-06-12 10:20:00 PM	0.92	9.413	0.002	21-06-12 10:20:00 PM			0.868	0.004	21-06-12 10:20:00 PM	8.01	8.4
21-06-12 10:25:00 PM	0.924	9.531	-0.005	21-06-12 10:25:00 PM			0.867	0.004	21-06-12 10:25:00 PM	8.02	8.4
21-06-12 10:30:00 PM	0.925	9.560	0.002	21-06-12 10:30:00 PM			0.866	-0.004	21-06-12 10:30:00 PM	8.01	8.4
21-06-12 10:35:00 PM	0.926	9.589	0.005	21-06-12 10:35:00 PM			0.861	-0.001	21-06-12 10:35:00 PM	8	8.4
21-06-12 10:40:00 PM	0.93	9.708	0.010	21-06-12 10:40:00 PM			0.869	-0.001	21-06-12 10:40:00 PM	7.98	8.4
21-06-12 10:45:00 PM	0.925	9.560	0.007	21-06-12 10:45:00 PM			0.862	-0.011	21-06-12 10:45:00 PM	7.94	8.4
21-06-12 10:50:00 PM	0.93	9.708	0.008	21-06-12 10:50:00 PM			0.866	0.003	21-06-12 10:50:00 PM	8.02	8.4
21-06-12 10:55:00 PM	0.923	9.501	-0.002	21-06-12 10:55:00 PM			0.867	0.003	21-06-12 10:55:00 PM	8.1	8.4
21-06-12 11:00:00 PM	0.926	9.589	0.004	21-06-12 11:00:00 PM			0.867	-0.005	21-06-12 11:00:00 PM	7.95	8.4
21-06-12 11:05:00 PM	0.929	9.678	0.005	21-06-12 11:05:00 PM			0.866	-0.005	21-06-12 11:05:00 PM	7.96	8.4
21-06-12 11:10:00 PM	0.924	9.531	-0.002	21-06-12 11:10:00 PM			0.863	-0.009	21-06-12 11:10:00 PM	8.02	8.4
21-06-12 11:15:00 PM	0.929	9.678	0.004	21-06-12 11:15:00 PM			0.873	0.004	21-06-12 11:15:00 PM	8	8.4
21-06-12 11:20:00 PM	0.925	9.560	0.005	21-06-12 11:20:00 PM			0.865	-0.003	21-06-12 11:20:00 PM	8.04	8.4
21-06-12 11:25:00 PM	0.923	9.501	-0.001	21-06-12 11:25:00 PM			0.865	-0.002	21-06-12 11:25:00 PM	8.07	8.4
21-06-12 11:30:00 PM	0.917	9.326	-0.008	21-06-12 11:30:00 PM			0.87	0.004	21-06-12 11:30:00 PM	8.04	8.4
21-06-12 11:35:00 PM	0.927	9.619	0.001	21-06-12 11:35:00 PM			0.866	0.005	21-06-12 11:35:00 PM	8.06	8.4
21-06-12 11:40:00 PM	0.926	9.589	-0.004	21-06-12 11:40:00 PM			0.871	0.002	21-06-12 11:40:00 PM	8.07	8.4
21-06-12 11:45:00 PM	0.923	9.501	-0.002	21-06-12 11:45:00 PM			0.868	0.006	21-06-12 11:45:00 PM	8.07	8.4
21-06-12 11:50:00 PM	0.923	9.501	-0.007	21-06-12 11:50:00 PM			0.866	0.000	21-06-12 11:50:00 PM	8.08	8.4
21-06-12 11:55:00 PM	0.926	9.589	0.003	21-06-12 11:55:00 PM			0.869	0.002	21-06-12 11:55:00 PM	8.08	8.4
22-06-12 12:00:00 AM	0.923	9.501	-0.003	22-06-12 12:00:00 AM			0.862	-0.005	22-06-12 12:00:00 AM	8.01	8.4
22-06-12 12:05:00 AM	0.927	9.619	-0.002	22-06-12 12:05:00 AM			0.862	-0.004	22-06-12 12:05:00 AM	7.86	8.4
22-06-12 12:10:00 AM	0.921	9.442	-0.003	22-06-12 12:10:00 AM			0.867	0.004	22-06-12 12:10:00 AM	8.1	8.4
22-06-12 12:15:00 AM	0.922	9.472	-0.007	22-06-12 12:15:00 AM			0.868	-0.005	22-06-12 12:15:00 AM	8.06	8.4
22-06-12 12:20:00 AM	0.925	9.560	0.000	22-06-12 12:20:00 AM			0.859	-0.006	22-06-12 12:20:00 AM	7.92	8.4
22-06-12 12:25:00 AM	0.923	9.501	0.000	22-06-12 12:25:00 AM			0.861	-0.004	22-06-12 12:25:00 AM	8.01	8.4
22-06-12 12:30:00 AM	0.924	9.531	0.007	22-06-12 12:30:00 AM			0.863	-0.007	22-06-12 12:30:00 AM	7.92	8.4
22-06-12 12:35:00 AM	0.925	9.560	-0.002	22-06-12 12:35:00 AM			0.865	-0.001	22-06-12 12:35:00 AM	8.02	8.4
22-06-12 12:40:00 AM	0.927	9.619	0.001	22-06-12 12:40:00 AM			0.863	-0.008	22-06-12 12:40:00 AM	8.01	8.4
22-06-12 12:45:00 AM	0.925	9.560	0.002	22-06-12 12:45:00 AM			0.867	-0.001	22-06-12 12:45:00 AM	8.04	8.4
22-06-12 12:50:00 AM	0.927	9.619	0.004	22-06-12 12:50:00 AM			0.864	-0.002	22-06-12 12:50:00 AM	8.04	8.4
22-06-12 12:55:00 AM	0.924	9.531	-0.002	22-06-12 12:55:00 AM			0.869	0.000	22-06-12 12:55:00 AM	8.1	8.4
22-06-12 1:00:00 AM	0.926	9.589	0.003	22-06-12 1:00:00 AM			0.86	-0.002	22-06-12 1:00:00 AM	8.01	8.4
22-06-12 1:05:00 AM	0.926	9.589	-0.001	22-06-12 1:05:00 AM			0.867	0.005	22-06-12 1:05:00 AM	8.01	8.4
22-06-12 1:10:00 AM	0.929	9.678	0.008	22-06-12 1:10:00 AM			0.866	-0.001	22-06-12 1:10:00 AM	8.02	8.4
22-06-12 1:15:00 AM	0.925	9.560	0.003	22-06-12 1:15:00 AM			0.866	-0.002	22-06-12 1:15:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-06-12 1:20:00 AM	0.922	9.472	-0.003	22-06-12 1:20:00 AM			0.865	0.006	22-06-12 1:20:00 AM	8.04	8.4
22-06-12 1:25:00 AM	0.921	9.442	-0.002	22-06-12 1:25:00 AM			0.866	0.005	22-06-12 1:25:00 AM	8.06	8.4
22-06-12 1:30:00 AM	0.924	9.531	0.000	22-06-12 1:30:00 AM			0.872	0.009	22-06-12 1:30:00 AM	8	8.4
22-06-12 1:35:00 AM	0.922	9.472	-0.003	22-06-12 1:35:00 AM			0.864	-0.001	22-06-12 1:35:00 AM	8.02	8.4
22-06-12 1:40:00 AM	0.92	9.413	-0.007	22-06-12 1:40:00 AM			0.867	0.004	22-06-12 1:40:00 AM	8.01	8.4
22-06-12 1:45:00 AM	0.918	9.355	-0.007	22-06-12 1:45:00 AM			0.865	-0.002	22-06-12 1:45:00 AM	8	8.4
22-06-12 1:50:00 AM	0.924	9.531	-0.003	22-06-12 1:50:00 AM			0.862	-0.002	22-06-12 1:50:00 AM	8.01	8.4
22-06-12 1:55:00 AM	0.919	9.384	-0.005	22-06-12 1:55:00 AM			0.865	-0.004	22-06-12 1:55:00 AM	8.01	8.4
22-06-12 2:00:00 AM	0.918	9.355	-0.008	22-06-12 2:00:00 AM			0.867	0.007	22-06-12 2:00:00 AM	8.01	8.4
22-06-12 2:05:00 AM	0.918	9.355	-0.008	22-06-12 2:05:00 AM			0.863	-0.004	22-06-12 2:05:00 AM	8	8.4
22-06-12 2:10:00 AM	0.918	9.355	-0.011	22-06-12 2:10:00 AM			0.867	0.001	22-06-12 2:10:00 AM	8.04	8.4
22-06-12 2:15:00 AM	0.923	9.501	-0.002	22-06-12 2:15:00 AM			0.859	-0.007	22-06-12 2:15:00 AM	8.04	8.4
22-06-12 2:20:00 AM	0.92	9.413	-0.002	22-06-12 2:20:00 AM			0.869	0.004	22-06-12 2:20:00 AM	7.98	8.4
22-06-12 2:25:00 AM	0.92	9.413	-0.001	22-06-12 2:25:00 AM			0.86	-0.006	22-06-12 2:25:00 AM	8.01	8.4
22-06-12 2:30:00 AM	0.923	9.501	-0.001	22-06-12 2:30:00 AM			0.857	-0.015	22-06-12 2:30:00 AM	8.04	8.4
22-06-12 2:35:00 AM	0.923	9.501	0.001	22-06-12 2:35:00 AM			0.863	-0.001	22-06-12 2:35:00 AM	8	8.4
22-06-12 2:40:00 AM	0.921	9.442	0.001	22-06-12 2:40:00 AM			0.861	-0.006	22-06-12 2:40:00 AM	8.04	8.4
22-06-12 2:45:00 AM	0.924	9.531	0.006	22-06-12 2:45:00 AM			0.861	-0.004	22-06-12 2:45:00 AM	8.07	8.4
22-06-12 2:50:00 AM	0.926	9.589	0.002	22-06-12 2:50:00 AM			0.863	0.001	22-06-12 2:50:00 AM	8.07	8.4
22-06-12 2:55:00 AM	0.921	9.442	0.002	22-06-12 2:55:00 AM			0.862	-0.003	22-06-12 2:55:00 AM	8.02	8.4
22-06-12 3:00:00 AM	0.918	9.355	0.000	22-06-12 3:00:00 AM			0.86	-0.007	22-06-12 3:00:00 AM	8.08	8.4
22-06-12 3:05:00 AM	0.918	9.355	0.000	22-06-12 3:05:00 AM			0.863	0.000	22-06-12 3:05:00 AM	8.04	8.4
22-06-12 3:10:00 AM	0.919	9.384	0.001	22-06-12 3:10:00 AM			0.86	-0.007	22-06-12 3:10:00 AM	8.02	8.4
22-06-12 3:15:00 AM	0.92	9.413	-0.003	22-06-12 3:15:00 AM			0.864	0.005	22-06-12 3:15:00 AM	7.98	8.4
22-06-12 3:20:00 AM	0.919	9.384	-0.001	22-06-12 3:20:00 AM			0.858	-0.011	22-06-12 3:20:00 AM	8.06	8.4
22-06-12 3:25:00 AM	0.92	9.413	0.000	22-06-12 3:25:00 AM			0.861	0.001	22-06-12 3:25:00 AM	8.02	8.4
22-06-12 3:30:00 AM	0.913	9.210	-0.010	22-06-12 3:30:00 AM			0.866	0.009	22-06-12 3:30:00 AM	8.12	8.4
22-06-12 3:35:00 AM	0.922	9.472	-0.001	22-06-12 3:35:00 AM			0.867	0.004	22-06-12 3:35:00 AM	8.04	8.4
22-06-12 3:40:00 AM	0.917	9.326	-0.004	22-06-12 3:40:00 AM			0.864	0.003	22-06-12 3:40:00 AM	8.07	8.4
22-06-12 3:45:00 AM	0.919	9.384	-0.005	22-06-12 3:45:00 AM			0.857	-0.004	22-06-12 3:45:00 AM	8.02	8.4
22-06-12 3:50:00 AM	0.921	9.442	-0.005	22-06-12 3:50:00 AM			0.853	-0.010	22-06-12 3:50:00 AM	7.98	8.4
22-06-12 3:55:00 AM	0.915	9.268	-0.006	22-06-12 3:55:00 AM			0.856	-0.006	22-06-12 3:55:00 AM	8.01	8.4
22-06-12 4:00:00 AM	0.919	9.384	0.001	22-06-12 4:00:00 AM			0.857	-0.003	22-06-12 4:00:00 AM	8.04	8.4
22-06-12 4:05:00 AM	0.911	9.153	-0.007	22-06-12 4:05:00 AM			0.86	-0.003	22-06-12 4:05:00 AM	7.96	8.4
22-06-12 4:10:00 AM	0.916	9.297	-0.003	22-06-12 4:10:00 AM			0.863	0.003	22-06-12 4:10:00 AM	8.07	8.4
22-06-12 4:15:00 AM	0.915	9.268	-0.005	22-06-12 4:15:00 AM			0.858	-0.006	22-06-12 4:15:00 AM	8.07	8.4
22-06-12 4:20:00 AM	0.916	9.297	-0.003	22-06-12 4:20:00 AM			0.858	0.000	22-06-12 4:20:00 AM	8.07	8.4
22-06-12 4:25:00 AM	0.912	9.181	-0.008	22-06-12 4:25:00 AM			0.864	0.003	22-06-12 4:25:00 AM	8	8.4
22-06-12 4:30:00 AM	0.91	9.124	-0.003	22-06-12 4:30:00 AM			0.86	-0.006	22-06-12 4:30:00 AM	8.12	8.4
22-06-12 4:35:00 AM	0.913	9.210	-0.009	22-06-12 4:35:00 AM			0.858	-0.009	22-06-12 4:35:00 AM	8.04	8.4
22-06-12 4:40:00 AM	0.914	9.239	-0.003	22-06-12 4:40:00 AM			0.863	-0.001	22-06-12 4:40:00 AM	8	8.4
22-06-12 4:45:00 AM	0.918	9.355	-0.001	22-06-12 4:45:00 AM			0.858	0.001	22-06-12 4:45:00 AM	8.01	8.4
22-06-12 4:50:00 AM	0.912	9.181	-0.009	22-06-12 4:50:00 AM			0.855	0.002	22-06-12 4:50:00 AM	8.01	8.4
22-06-12 4:55:00 AM	0.911	9.153	-0.004	22-06-12 4:55:00 AM			0.858	0.002	22-06-12 4:55:00 AM	8.08	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-06-12 5:00:00 AM	0.91	9.124	-0.009	22-06-12 5:00:00 AM			0.856	-0.001	22-06-12 5:00:00 AM	8.04	8.4
22-06-12 5:05:00 AM	0.91	9.124	-0.001	22-06-12 5:05:00 AM			0.86	0.000	22-06-12 5:05:00 AM	8.06	8.4
22-06-12 5:10:00 AM	0.913	9.210	-0.003	22-06-12 5:10:00 AM			0.857	-0.006	22-06-12 5:10:00 AM	8.01	8.4
22-06-12 5:15:00 AM	0.914	9.239	-0.001	22-06-12 5:15:00 AM			0.855	-0.003	22-06-12 5:15:00 AM	8.13	8.4
22-06-12 5:20:00 AM	0.917	9.326	0.001	22-06-12 5:20:00 AM			0.855	-0.003	22-06-12 5:20:00 AM	8.08	8.4
22-06-12 5:25:00 AM	0.907	9.038	-0.005	22-06-12 5:25:00 AM			0.855	-0.009	22-06-12 5:25:00 AM	7.9	8.4
22-06-12 5:30:00 AM	0.915	9.268	0.005	22-06-12 5:30:00 AM			0.856	-0.004	22-06-12 5:30:00 AM	8.07	8.4
22-06-12 5:35:00 AM	0.912	9.181	-0.001	22-06-12 5:35:00 AM			0.852	-0.006	22-06-12 5:35:00 AM	8.07	8.4
22-06-12 5:40:00 AM	0.914	9.239	0.000	22-06-12 5:40:00 AM			0.85	-0.013	22-06-12 5:40:00 AM	8.07	8.4
22-06-12 5:45:00 AM	0.908	9.067	-0.010	22-06-12 5:45:00 AM			0.857	-0.001	22-06-12 5:45:00 AM	7.98	8.4
22-06-12 5:50:00 AM	0.907	9.038	-0.005	22-06-12 5:50:00 AM			0.85	-0.005	22-06-12 5:50:00 AM	8.06	8.4
22-06-12 5:55:00 AM	0.915	9.268	0.004	22-06-12 5:55:00 AM			0.855	-0.003	22-06-12 5:55:00 AM	8.01	8.4
22-06-12 6:00:00 AM	0.907	9.038	-0.003	22-06-12 6:00:00 AM			0.856	0.000	22-06-12 6:00:00 AM	8.04	8.4
22-06-12 6:05:00 AM	0.911	9.153	0.001	22-06-12 6:05:00 AM			0.853	-0.007	22-06-12 6:05:00 AM	8.02	8.4
22-06-12 6:10:00 AM	0.905	8.981	-0.008	22-06-12 6:10:00 AM			0.857	0.000	22-06-12 6:10:00 AM	8.02	8.4
22-06-12 6:15:00 AM	0.905	8.981	-0.009	22-06-12 6:15:00 AM			0.853	-0.002	22-06-12 6:15:00 AM	8	8.4
22-06-12 6:20:00 AM	0.908	9.067	-0.009	22-06-12 6:20:00 AM			0.857	0.002	22-06-12 6:20:00 AM	8.06	8.4
22-06-12 6:25:00 AM	0.906	9.010	-0.001	22-06-12 6:25:00 AM			0.861	0.006	22-06-12 6:25:00 AM	7.94	8.4
22-06-12 6:30:00 AM	0.91	9.124	-0.005	22-06-12 6:30:00 AM			0.85	-0.006	22-06-12 6:30:00 AM	8.12	8.4
22-06-12 6:35:00 AM	0.905	8.981	-0.007	22-06-12 6:35:00 AM			0.854	0.002	22-06-12 6:35:00 AM	8.04	8.4
22-06-12 6:40:00 AM	0.905	8.981	-0.009	22-06-12 6:40:00 AM			0.85	0.000	22-06-12 6:40:00 AM	8.06	8.4
22-06-12 6:45:00 AM	0.904	8.953	-0.004	22-06-12 6:45:00 AM			0.854	-0.003	22-06-12 6:45:00 AM	8.12	8.4
22-06-12 6:50:00 AM	0.907	9.038	0.000	22-06-12 6:50:00 AM			0.844	-0.006	22-06-12 6:50:00 AM	8.06	8.4
22-06-12 6:55:00 AM	0.908	9.067	-0.007	22-06-12 6:55:00 AM			0.849	-0.006	22-06-12 6:55:00 AM	8.1	8.4
22-06-12 7:00:00 AM	0.905	8.981	-0.002	22-06-12 7:00:00 AM			0.853	-0.003	22-06-12 7:00:00 AM	7.95	8.4
22-06-12 7:05:00 AM	0.903	8.925	-0.008	22-06-12 7:05:00 AM			0.852	-0.001	22-06-12 7:05:00 AM	8.14	8.4
22-06-12 7:10:00 AM	0.903	8.925	-0.002	22-06-12 7:10:00 AM			0.85	-0.007	22-06-12 7:10:00 AM	8.12	8.4
22-06-12 7:15:00 AM	0.901	8.868	-0.004	22-06-12 7:15:00 AM			0.848	-0.005	22-06-12 7:15:00 AM	8.1	8.4
22-06-12 7:20:00 AM	0.899	8.812	-0.009	22-06-12 7:20:00 AM			0.845	-0.012	22-06-12 7:20:00 AM	8.07	8.4
22-06-12 7:25:00 AM	0.902	8.896	-0.004	22-06-12 7:25:00 AM			0.852	-0.009	22-06-12 7:25:00 AM	8.06	8.4
22-06-12 7:30:00 AM	0.901	8.868	-0.009	22-06-12 7:30:00 AM			0.846	-0.004	22-06-12 7:30:00 AM	8.04	8.4
22-06-12 7:35:00 AM	0.903	8.925	-0.002	22-06-12 7:35:00 AM			0.848	-0.006	22-06-12 7:35:00 AM	7.96	8.4
22-06-12 7:40:00 AM	0.907	9.038	0.002	22-06-12 7:40:00 AM			0.846	-0.004	22-06-12 7:40:00 AM	7.98	8.4
22-06-12 7:45:00 AM	0.901	8.868	-0.003	22-06-12 7:45:00 AM			0.844	-0.010	22-06-12 7:45:00 AM	8.1	8.4
22-06-12 7:50:00 AM	0.903	8.925	-0.004	22-06-12 7:50:00 AM			0.848	0.004	22-06-12 7:50:00 AM	8.07	8.4
22-06-12 7:55:00 AM	0.903	8.925	-0.005	22-06-12 7:55:00 AM			0.851	0.002	22-06-12 7:55:00 AM	7.96	8.4
22-06-12 8:00:00 AM	0.895	8.700	-0.010	22-06-12 8:00:00 AM			0.847	-0.006	22-06-12 8:00:00 AM	8.1	8.4
22-06-12 8:05:00 AM	0.907	9.038	0.004	22-06-12 8:05:00 AM			0.842	-0.010	22-06-12 8:05:00 AM	8	8.4
22-06-12 8:10:00 AM	0.903	8.925	0.000	22-06-12 8:10:00 AM			0.843	-0.007	22-06-12 8:10:00 AM	8.06	8.4
22-06-12 8:15:00 AM	0.898	8.784	-0.003	22-06-12 8:15:00 AM			0.844	-0.004	22-06-12 8:15:00 AM	8.07	8.4
22-06-12 8:20:00 AM	0.9	8.840	0.001	22-06-12 8:20:00 AM			0.849	0.004	22-06-12 8:20:00 AM	8.01	8.4
22-06-12 8:25:00 AM	0.894	8.672	-0.008	22-06-12 8:25:00 AM			0.849	-0.003	22-06-12 8:25:00 AM	8.08	8.4
22-06-12 8:30:00 AM	0.899	8.812	-0.002	22-06-12 8:30:00 AM			0.842	-0.004	22-06-12 8:30:00 AM	8.02	8.4
22-06-12 8:35:00 AM	0.902	8.896	-0.001	22-06-12 8:35:00 AM			0.839	-0.009	22-06-12 8:35:00 AM	7.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-06-12 8:40:00 AM	0.9	8.840	-0.007	22-06-12 8:40:00 AM			0.845	-0.001	22-06-12 8:40:00 AM	7.98	8.4
22-06-12 8:45:00 AM	0.897	8.756	-0.004	22-06-12 8:45:00 AM			0.847	0.003	22-06-12 8:45:00 AM	8.07	8.4
22-06-12 8:50:00 AM	0.894	8.672	-0.009	22-06-12 8:50:00 AM			0.844	-0.004	22-06-12 8:50:00 AM	8	8.4
22-06-12 8:55:00 AM	0.896	8.728	-0.007	22-06-12 8:55:00 AM			0.839	-0.012	22-06-12 8:55:00 AM	8.06	8.4
22-06-12 9:00:00 AM	0.898	8.784	0.003	22-06-12 9:00:00 AM			0.844	-0.003	22-06-12 9:00:00 AM	8.07	8.4
22-06-12 9:05:00 AM	0.895	8.700	-0.012	22-06-12 9:05:00 AM			0.839	-0.003	22-06-12 9:05:00 AM	8.08	8.4
22-06-12 9:10:00 AM	0.891	8.589	-0.012	22-06-12 9:10:00 AM			0.839	-0.004	22-06-12 9:10:00 AM	8.01	8.4
22-06-12 9:15:00 AM	0.895	8.700	-0.003	22-06-12 9:15:00 AM			0.848	0.004	22-06-12 9:15:00 AM	8.07	8.4
22-06-12 9:20:00 AM	0.897	8.756	-0.003	22-06-12 9:20:00 AM			0.842	-0.007	22-06-12 9:20:00 AM	7.92	8.4
22-06-12 9:25:00 AM	0.89	8.562	-0.004	22-06-12 9:25:00 AM			0.841	-0.008	22-06-12 9:25:00 AM	7.9	8.4
22-06-12 9:30:00 AM	0.89	8.562	-0.009	22-06-12 9:30:00 AM			0.845	0.003	22-06-12 9:30:00 AM	8.06	8.4
22-06-12 9:35:00 AM	0.896	8.728	-0.006	22-06-12 9:35:00 AM			0.851	0.012	22-06-12 9:35:00 AM	8.06	8.4
22-06-12 9:40:00 AM	0.889	8.534	-0.011	22-06-12 9:40:00 AM			0.84	-0.005	22-06-12 9:40:00 AM	7.9	8.4
22-06-12 9:45:00 AM	0.892	8.617	-0.005	22-06-12 9:45:00 AM			0.84	-0.007	22-06-12 9:45:00 AM	8.02	8.4
22-06-12 9:50:00 AM	0.892	8.617	-0.002	22-06-12 9:50:00 AM			0.836	-0.008	22-06-12 9:50:00 AM	8.14	8.4
22-06-12 9:55:00 AM	0.887	8.479	-0.009	22-06-12 9:55:00 AM			0.837	-0.002	22-06-12 9:55:00 AM	7.95	8.4
22-06-12 10:00:00 AM	0.89	8.562	-0.008	22-06-12 10:00:00 AM			0.835	-0.009	22-06-12 10:00:00 AM	7.98	8.4
22-06-12 10:05:00 AM	0.89	8.562	-0.005	22-06-12 10:05:00 AM			0.841	0.002	22-06-12 10:05:00 AM	8.02	8.4
22-06-12 10:10:00 AM	0.891	8.589	0.000	22-06-12 10:10:00 AM			0.837	-0.002	22-06-12 10:10:00 AM	8.1	8.4
22-06-12 10:15:00 AM	0.889	8.534	-0.006	22-06-12 10:15:00 AM			0.838	-0.010	22-06-12 10:15:00 AM	7.95	8.4
22-06-12 10:20:00 AM	0.884	8.397	-0.013	22-06-12 10:20:00 AM			0.837	-0.005	22-06-12 10:20:00 AM	8.07	8.4
22-06-12 10:25:00 AM	0.888	8.507	-0.002	22-06-12 10:25:00 AM			0.839	-0.002	22-06-12 10:25:00 AM	8.08	8.4
22-06-12 10:30:00 AM	0.895	8.700	0.005	22-06-12 10:30:00 AM			0.841	-0.004	22-06-12 10:30:00 AM	7.95	8.4
22-06-12 10:35:00 AM	0.891	8.589	-0.005	22-06-12 10:35:00 AM			0.836	-0.015	22-06-12 10:35:00 AM	7.95	8.4
22-06-12 10:40:00 AM	0.887	8.479	-0.002	22-06-12 10:40:00 AM			0.838	-0.002	22-06-12 10:40:00 AM	8.07	8.4
22-06-12 10:45:00 AM	0.887	8.479	-0.005	22-06-12 10:45:00 AM			0.834	-0.006	22-06-12 10:45:00 AM	8.07	8.4
22-06-12 10:50:00 AM	0.884	8.397	-0.008	22-06-12 10:50:00 AM			0.831	-0.005	22-06-12 10:50:00 AM	8.04	8.4
22-06-12 10:55:00 AM	0.886	8.452	-0.001	22-06-12 10:55:00 AM			0.832	-0.005	22-06-12 10:55:00 AM	7.96	8.4
22-06-12 11:00:00 AM	0.886	8.452	-0.004	22-06-12 11:00:00 AM			0.834	-0.001	22-06-12 11:00:00 AM	7.95	8.4
22-06-12 11:05:00 AM	0.884	8.397	-0.006	22-06-12 11:05:00 AM			0.833	-0.008	22-06-12 11:05:00 AM	7.98	8.4
22-06-12 11:10:00 AM	0.885	8.425	-0.006	22-06-12 11:10:00 AM			0.831	-0.006	22-06-12 11:10:00 AM	8.02	8.4
22-06-12 11:15:00 AM	0.885	8.425	-0.004	22-06-12 11:15:00 AM			0.835	-0.003	22-06-12 11:15:00 AM	8.02	8.4
22-06-12 11:20:00 AM	0.887	8.479	0.003	22-06-12 11:20:00 AM			0.831	-0.006	22-06-12 11:20:00 AM	8.02	8.4
22-06-12 11:25:00 AM	0.889	8.534	0.001	22-06-12 11:25:00 AM			0.834	-0.005	22-06-12 11:25:00 AM	7.98	8.4
22-06-12 11:30:00 AM	0.887	8.479	-0.008	22-06-12 11:30:00 AM			0.834	-0.007	22-06-12 11:30:00 AM	7.95	8.4
22-06-12 11:35:00 AM	0.887	8.479	-0.004	22-06-12 11:35:00 AM			0.83	-0.006	22-06-12 11:35:00 AM	7.92	8.4
22-06-12 11:40:00 AM	0.89	8.562	0.003	22-06-12 11:40:00 AM			0.835	-0.003	22-06-12 11:40:00 AM	8.12	8.4
22-06-12 11:45:00 AM	0.889	8.534	0.002	22-06-12 11:45:00 AM			0.837	0.003	22-06-12 11:45:00 AM	8.01	8.4
22-06-12 11:50:00 AM	0.891	8.589	0.007	22-06-12 11:50:00 AM			0.834	0.003	22-06-12 11:50:00 AM	8.07	8.4
22-06-12 11:55:00 AM	0.882	8.343	-0.004	22-06-12 11:55:00 AM			0.836	0.004	22-06-12 11:55:00 AM	8.06	8.4
22-06-12 12:00:00 PM	0.894	8.672	0.008	22-06-12 12:00:00 PM			0.833	-0.001	22-06-12 12:00:00 PM	8.12	8.4
22-06-12 12:05:00 PM	0.887	8.479	0.003	22-06-12 12:05:00 PM			0.838	0.005	22-06-12 12:05:00 PM	7.92	8.4
22-06-12 12:10:00 PM	0.883	8.370	-0.002	22-06-12 12:10:00 PM			0.835	0.004	22-06-12 12:10:00 PM	8.02	8.4
22-06-12 12:15:00 PM	0.891	8.589	0.006	22-06-12 12:15:00 PM			0.832	-0.003	22-06-12 12:15:00 PM	7.95	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-06-12 12:20:00 PM	0.887	8.479	0.000	22-06-12 12:20:00 PM			0.839	0.008	22-06-12 12:20:00 PM	8.02	8.4
22-06-12 12:25:00 PM	0.884	8.397	-0.005	22-06-12 12:25:00 PM			0.833	-0.001	22-06-12 12:25:00 PM	7.98	8.4
22-06-12 12:30:00 PM	0.89	8.562	0.003	22-06-12 12:30:00 PM			0.831	-0.003	22-06-12 12:30:00 PM	8.07	8.4
22-06-12 12:35:00 PM	0.89	8.562	0.003	22-06-12 12:35:00 PM			0.84	0.010	22-06-12 12:35:00 PM	8.07	8.4
22-06-12 12:40:00 PM	0.891	8.589	0.001	22-06-12 12:40:00 PM			0.837	0.002	22-06-12 12:40:00 PM	7.96	8.4
22-06-12 12:45:00 PM	0.896	8.728	0.007	22-06-12 12:45:00 PM			0.836	-0.001	22-06-12 12:45:00 PM	8.02	8.4
22-06-12 12:50:00 PM	0.889	8.534	-0.002	22-06-12 12:50:00 PM			0.838	0.004	22-06-12 12:50:00 PM	8.02	8.4
22-06-12 12:55:00 PM	0.894	8.672	0.012	22-06-12 12:55:00 PM			0.84	0.004	22-06-12 12:55:00 PM	8.02	8.4
22-06-12 1:00:00 PM	0.892	8.617	-0.002	22-06-12 1:00:00 PM			0.84	0.007	22-06-12 1:00:00 PM	8	8.4
22-06-12 1:05:00 PM	0.896	8.728	0.009	22-06-12 1:05:00 PM			0.839	0.001	22-06-12 1:05:00 PM	8.02	8.4
22-06-12 1:10:00 PM	0.895	8.700	0.012	22-06-12 1:10:00 PM			0.838	0.003	22-06-12 1:10:00 PM	7.96	8.4
22-06-12 1:15:00 PM	0.895	8.700	0.004	22-06-12 1:15:00 PM			0.84	0.008	22-06-12 1:15:00 PM	7.98	8.4
22-06-12 1:20:00 PM	0.894	8.672	0.007	22-06-12 1:20:00 PM			0.839	0.000	22-06-12 1:20:00 PM	8.04	8.4
22-06-12 1:25:00 PM	0.892	8.617	0.008	22-06-12 1:25:00 PM			0.836	0.003	22-06-12 1:25:00 PM	8.01	8.4
22-06-12 1:30:00 PM	0.895	8.700	0.005	22-06-12 1:30:00 PM			0.837	0.006	22-06-12 1:30:00 PM	7.98	8.4
22-06-12 1:35:00 PM	0.892	8.617	0.002	22-06-12 1:35:00 PM			0.844	0.004	22-06-12 1:35:00 PM	7.94	8.4
22-06-12 1:40:00 PM	0.904	8.953	0.013	22-06-12 1:40:00 PM			0.839	0.002	22-06-12 1:40:00 PM	7.92	8.4
22-06-12 1:45:00 PM	0.897	8.756	0.001	22-06-12 1:45:00 PM			0.848	0.012	22-06-12 1:45:00 PM	8.08	8.4
22-06-12 1:50:00 PM	0.899	8.812	0.010	22-06-12 1:50:00 PM			0.839	0.001	22-06-12 1:50:00 PM	8.07	8.4
22-06-12 1:55:00 PM	0.894	8.672	0.000	22-06-12 1:55:00 PM			0.843	0.003	22-06-12 1:55:00 PM	8.04	8.4
22-06-12 2:00:00 PM	0.904	8.953	0.012	22-06-12 2:00:00 PM			0.843	0.003	22-06-12 2:00:00 PM	8.02	8.4
22-06-12 2:05:00 PM	0.904	8.953	0.008	22-06-12 2:05:00 PM			0.846	0.007	22-06-12 2:05:00 PM	7.95	8.4
22-06-12 2:10:00 PM	0.902	8.896	0.007	22-06-12 2:10:00 PM			0.847	0.009	22-06-12 2:10:00 PM	7.95	8.4
22-06-12 2:15:00 PM	0.908	9.067	0.013	22-06-12 2:15:00 PM			0.841	0.001	22-06-12 2:15:00 PM	8.1	8.4
22-06-12 2:20:00 PM	0.899	8.812	0.005	22-06-12 2:20:00 PM			0.845	0.006	22-06-12 2:20:00 PM	8	8.4
22-06-12 2:25:00 PM	0.906	9.010	0.014	22-06-12 2:25:00 PM			0.852	0.016	22-06-12 2:25:00 PM	8.04	8.4
22-06-12 2:30:00 PM	0.907	9.038	0.012	22-06-12 2:30:00 PM			0.851	0.014	22-06-12 2:30:00 PM	7.98	8.4
22-06-12 2:35:00 PM	0.907	9.038	0.015	22-06-12 2:35:00 PM			0.847	0.003	22-06-12 2:35:00 PM	7.84	8.4
22-06-12 2:40:00 PM	0.902	8.896	-0.002	22-06-12 2:40:00 PM			0.843	0.004	22-06-12 2:40:00 PM	8.06	8.4
22-06-12 2:45:00 PM	0.902	8.896	0.005	22-06-12 2:45:00 PM			0.848	0.000	22-06-12 2:45:00 PM	7.92	8.4
22-06-12 2:50:00 PM	0.909	9.095	0.010	22-06-12 2:50:00 PM			0.855	0.016	22-06-12 2:50:00 PM	8.08	8.4
22-06-12 2:55:00 PM	0.909	9.095	0.015	22-06-12 2:55:00 PM			0.849	0.006	22-06-12 2:55:00 PM	8.02	8.4
22-06-12 3:00:00 PM	0.907	9.038	0.003	22-06-12 3:00:00 PM			0.858	0.015	22-06-12 3:00:00 PM	7.89	8.4
22-06-12 3:05:00 PM	0.909	9.095	0.005	22-06-12 3:05:00 PM			0.854	0.008	22-06-12 3:05:00 PM	8.07	8.4
22-06-12 3:10:00 PM	0.915	9.268	0.013	22-06-12 3:10:00 PM			0.849	0.002	22-06-12 3:10:00 PM	8.02	8.4
22-06-12 3:15:00 PM	0.915	9.268	0.007	22-06-12 3:15:00 PM			0.849	0.008	22-06-12 3:15:00 PM	8.04	8.4
22-06-12 3:20:00 PM	0.913	9.210	0.014	22-06-12 3:20:00 PM			0.845	0.000	22-06-12 3:20:00 PM	7.98	8.4
22-06-12 3:25:00 PM	0.916	9.297	0.010	22-06-12 3:25:00 PM			0.86	0.008	22-06-12 3:25:00 PM	7.83	8.4
22-06-12 3:30:00 PM	0.916	9.297	0.009	22-06-12 3:30:00 PM			0.854	0.003	22-06-12 3:30:00 PM	8.04	8.4
22-06-12 3:35:00 PM	0.918	9.355	0.011	22-06-12 3:35:00 PM			0.855	0.008	22-06-12 3:35:00 PM	8.07	8.4
22-06-12 3:40:00 PM	0.92	9.413	0.018	22-06-12 3:40:00 PM			0.856	0.013	22-06-12 3:40:00 PM	8.1	8.4
22-06-12 3:45:00 PM	0.918	9.355	0.016	22-06-12 3:45:00 PM			0.855	0.007	22-06-12 3:45:00 PM	8.16	8.4
22-06-12 3:50:00 PM	0.922	9.472	0.013	22-06-12 3:50:00 PM			0.859	0.004	22-06-12 3:50:00 PM	8.07	8.4
22-06-12 3:55:00 PM	0.927	9.619	0.018	22-06-12 3:55:00 PM			0.861	0.012	22-06-12 3:55:00 PM	8.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-06-12 4:00:00 PM	0.917	9.326	0.010	22-06-12 4:00:00 PM			0.856	-0.002	22-06-12 4:00:00 PM	7.95	8.4
22-06-12 4:05:00 PM	0.919	9.384	0.010	22-06-12 4:05:00 PM			0.862	0.008	22-06-12 4:05:00 PM	7.89	8.4
22-06-12 4:10:00 PM	0.925	9.560	0.010	22-06-12 4:10:00 PM			0.86	0.011	22-06-12 4:10:00 PM	8.01	8.4
22-06-12 4:15:00 PM	0.924	9.531	0.009	22-06-12 4:15:00 PM			0.861	0.012	22-06-12 4:15:00 PM	7.94	8.4
22-06-12 4:20:00 PM	0.926	9.589	0.013	22-06-12 4:20:00 PM			0.863	0.018	22-06-12 4:20:00 PM	8.02	8.4
22-06-12 4:25:00 PM	0.922	9.472	0.006	22-06-12 4:25:00 PM			0.867	0.007	22-06-12 4:25:00 PM	8.01	8.4
22-06-12 4:30:00 PM	0.93	9.708	0.014	22-06-12 4:30:00 PM			0.868	0.014	22-06-12 4:30:00 PM	8	8.4
22-06-12 4:35:00 PM	0.93	9.708	0.012	22-06-12 4:35:00 PM			0.874	0.019	22-06-12 4:35:00 PM	7.98	8.4
22-06-12 4:40:00 PM	0.936	9.888	0.016	22-06-12 4:40:00 PM			0.87	0.014	22-06-12 4:40:00 PM	7.92	8.4
22-06-12 4:45:00 PM	0.937	9.918	0.019	22-06-12 4:45:00 PM			0.869	0.014	22-06-12 4:45:00 PM	8	8.4
22-06-12 4:50:00 PM	0.937	9.918	0.015	22-06-12 4:50:00 PM			0.866	0.007	22-06-12 4:50:00 PM	8	8.4
22-06-12 4:55:00 PM	0.938	9.948	0.011	22-06-12 4:55:00 PM			0.87	0.009	22-06-12 4:55:00 PM	8	8.4
22-06-12 5:00:00 PM	0.935	9.858	0.018	22-06-12 5:00:00 PM			0.875	0.019	22-06-12 5:00:00 PM	8	8.4
22-06-12 5:05:00 PM	0.936	9.888	0.017	22-06-12 5:05:00 PM			0.875	0.013	22-06-12 5:05:00 PM	8.07	8.4
22-06-12 5:10:00 PM	0.937	9.918	0.012	22-06-12 5:10:00 PM			0.875	0.015	22-06-12 5:10:00 PM	8.02	8.4
22-06-12 5:15:00 PM	0.943	10.100	0.019	22-06-12 5:15:00 PM			0.88	0.019	22-06-12 5:15:00 PM	7.98	8.4
22-06-12 5:20:00 PM	0.943	10.100	0.017	22-06-12 5:20:00 PM			0.876	0.013	22-06-12 5:20:00 PM	7.86	8.4
22-06-12 5:25:00 PM	0.944	10.131	0.022	22-06-12 5:25:00 PM			0.879	0.012	22-06-12 5:25:00 PM	8.01	8.4
22-06-12 5:30:00 PM	0.951	10.346	0.021	22-06-12 5:30:00 PM			0.878	0.010	22-06-12 5:30:00 PM	8.08	8.4
22-06-12 5:35:00 PM	0.947	10.222	0.017	22-06-12 5:35:00 PM			0.882	0.008	22-06-12 5:35:00 PM	7.92	8.4
22-06-12 5:40:00 PM	0.955	10.470	0.019	22-06-12 5:40:00 PM			0.88	0.010	22-06-12 5:40:00 PM	8.02	8.4
22-06-12 5:45:00 PM	0.951	10.346	0.014	22-06-12 5:45:00 PM			0.879	0.010	22-06-12 5:45:00 PM	8.04	8.4
22-06-12 5:50:00 PM	0.953	10.408	0.016	22-06-12 5:50:00 PM			0.887	0.021	22-06-12 5:50:00 PM	7.92	8.4
22-06-12 5:55:00 PM	0.952	10.377	0.014	22-06-12 5:55:00 PM			0.886	0.016	22-06-12 5:55:00 PM	8.02	8.4
22-06-12 6:00:00 PM	0.956	10.501	0.021	22-06-12 6:00:00 PM			0.884	0.009	22-06-12 6:00:00 PM	8	8.4
22-06-12 6:05:00 PM	0.958	10.564	0.022	22-06-12 6:05:00 PM			0.888	0.013	22-06-12 6:05:00 PM	8.1	8.4
22-06-12 6:10:00 PM	0.958	10.564	0.021	22-06-12 6:10:00 PM			0.893	0.018	22-06-12 6:10:00 PM	7.95	8.4
22-06-12 6:15:00 PM	0.964	10.753	0.021	22-06-12 6:15:00 PM			0.892	0.012	22-06-12 6:15:00 PM	8.01	8.4
22-06-12 6:20:00 PM	0.962	10.690	0.019	22-06-12 6:20:00 PM			0.887	0.011	22-06-12 6:20:00 PM	8.08	8.4
22-06-12 6:25:00 PM	0.965	10.785	0.021	22-06-12 6:25:00 PM			0.895	0.016	22-06-12 6:25:00 PM	7.88	8.4
22-06-12 6:30:00 PM	0.968	10.881	0.017	22-06-12 6:30:00 PM			0.892	0.014	22-06-12 6:30:00 PM	8.08	8.4
22-06-12 6:35:00 PM	0.969	10.913	0.022	22-06-12 6:35:00 PM			0.891	0.009	22-06-12 6:35:00 PM	8	8.4
22-06-12 6:40:00 PM	0.967	10.849	0.012	22-06-12 6:40:00 PM			0.894	0.014	22-06-12 6:40:00 PM	8.1	8.4
22-06-12 6:45:00 PM	0.971	10.977	0.020	22-06-12 6:45:00 PM			0.897	0.018	22-06-12 6:45:00 PM	8.07	8.4
22-06-12 6:50:00 PM	0.981	11.301	0.028	22-06-12 6:50:00 PM			0.897	0.010	22-06-12 6:50:00 PM	7.94	8.4
22-06-12 6:55:00 PM	0.982	11.334	0.030	22-06-12 6:55:00 PM			0.895	0.009	22-06-12 6:55:00 PM	7.89	8.4
22-06-12 7:00:00 PM	0.979	11.236	0.023	22-06-12 7:00:00 PM			0.895	0.011	22-06-12 7:00:00 PM	8.02	8.4
22-06-12 7:05:00 PM	0.98	11.268	0.022	22-06-12 7:05:00 PM			0.902	0.014	22-06-12 7:05:00 PM	8.02	8.4
22-06-12 7:10:00 PM	0.985	11.432	0.027	22-06-12 7:10:00 PM			0.899	0.006	22-06-12 7:10:00 PM	8.06	8.4
22-06-12 7:15:00 PM	0.985	11.432	0.021	22-06-12 7:15:00 PM			0.905	0.013	22-06-12 7:15:00 PM	8.02	8.4
22-06-12 7:20:00 PM	0.988	11.531	0.026	22-06-12 7:20:00 PM			0.896	0.009	22-06-12 7:20:00 PM	8.04	8.4
22-06-12 7:25:00 PM	0.986	11.465	0.021	22-06-12 7:25:00 PM			0.908	0.013	22-06-12 7:25:00 PM	7.98	8.4
22-06-12 7:30:00 PM	0.99	11.597	0.022	22-06-12 7:30:00 PM			0.9	0.008	22-06-12 7:30:00 PM	8.1	8.4
22-06-12 7:35:00 PM	0.987	11.498	0.018	22-06-12 7:35:00 PM			0.911	0.020	22-06-12 7:35:00 PM	7.9	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-06-12 7:40:00 PM	0.99	11.597	0.023	22-06-12 7:40:00 PM			0.903	0.009	22-06-12 7:40:00 PM	7.9	8.4
22-06-12 7:45:00 PM	0.994	11.731	0.023	22-06-12 7:45:00 PM			0.915	0.018	22-06-12 7:45:00 PM	8.02	8.4
22-06-12 7:50:00 PM	0.994	11.731	0.013	22-06-12 7:50:00 PM			0.915	0.018	22-06-12 7:50:00 PM	8.04	8.4
22-06-12 7:55:00 PM	1	11.933	0.018	22-06-12 7:55:00 PM			0.917	0.022	22-06-12 7:55:00 PM	8.01	8.4
22-06-12 8:00:00 PM	1.001	11.966	0.022	22-06-12 8:00:00 PM			0.912	0.017	22-06-12 8:00:00 PM	7.96	8.4
22-06-12 8:05:00 PM	1.003	12.034	0.023	22-06-12 8:05:00 PM			0.922	0.020	22-06-12 8:05:00 PM	8.06	8.4
22-06-12 8:10:00 PM	0.999	11.899	0.014	22-06-12 8:10:00 PM			0.917	0.018	22-06-12 8:10:00 PM	8	8.4
22-06-12 8:15:00 PM	1.006	12.137	0.021	22-06-12 8:15:00 PM			0.914	0.009	22-06-12 8:15:00 PM	8	8.4
22-06-12 8:20:00 PM	1.005	12.102	0.017	22-06-12 8:20:00 PM			0.914	0.018	22-06-12 8:20:00 PM	8.02	8.4
22-06-12 8:25:00 PM	1.004	12.068	0.018	22-06-12 8:25:00 PM			0.916	0.008	22-06-12 8:25:00 PM	7.95	8.4
22-06-12 8:30:00 PM	1.004	12.068	0.014	22-06-12 8:30:00 PM			0.911	0.011	22-06-12 8:30:00 PM	7.96	8.4
22-06-12 8:35:00 PM	1.012	12.343	0.025	22-06-12 8:35:00 PM			0.92	0.009	22-06-12 8:35:00 PM	8.04	8.4
22-06-12 8:40:00 PM	1.015	12.446	0.025	22-06-12 8:40:00 PM			0.915	0.012	22-06-12 8:40:00 PM	7.92	8.4
22-06-12 8:45:00 PM	1.018	12.551	0.024	22-06-12 8:45:00 PM			0.921	0.006	22-06-12 8:45:00 PM	7.96	8.4
22-06-12 8:50:00 PM	1.014	12.412	0.020	22-06-12 8:50:00 PM			0.923	0.008	22-06-12 8:50:00 PM	8.1	8.4
22-06-12 8:55:00 PM	1.023	12.726	0.023	22-06-12 8:55:00 PM			0.929	0.012	22-06-12 8:55:00 PM	7.96	8.4
22-06-12 9:00:00 PM	1.016	12.481	0.015	22-06-12 9:00:00 PM			0.918	0.006	22-06-12 9:00:00 PM	7.96	8.4
22-06-12 9:05:00 PM	1.021	12.656	0.018	22-06-12 9:05:00 PM			0.926	0.004	22-06-12 9:05:00 PM	8.02	8.4
22-06-12 9:10:00 PM	1.018	12.551	0.019	22-06-12 9:10:00 PM			0.916	-0.001	22-06-12 9:10:00 PM	8.02	8.4
22-06-12 9:15:00 PM	1.017	12.516	0.011	22-06-12 9:15:00 PM			0.928	0.014	22-06-12 9:15:00 PM	8.1	8.4
22-06-12 9:20:00 PM	1.02	12.621	0.015	22-06-12 9:20:00 PM			0.92	0.006	22-06-12 9:20:00 PM	7.95	8.4
22-06-12 9:25:00 PM	1.019	12.586	0.015	22-06-12 9:25:00 PM			0.921	0.005	22-06-12 9:25:00 PM	7.96	8.4
22-06-12 9:30:00 PM	1.021	12.656	0.017	22-06-12 9:30:00 PM			0.914	0.003	22-06-12 9:30:00 PM	8.02	8.4
22-06-12 9:35:00 PM	1.02	12.621	0.008	22-06-12 9:35:00 PM			0.912	-0.008	22-06-12 9:35:00 PM	8.02	8.4
22-06-12 9:40:00 PM	1.02	12.621	0.005	22-06-12 9:40:00 PM			0.93	0.015	22-06-12 9:40:00 PM	7.9	8.4
22-06-12 9:45:00 PM	1.02	12.621	0.002	22-06-12 9:45:00 PM			0.93	0.009	22-06-12 9:45:00 PM	7.96	8.4
22-06-12 9:50:00 PM	1.021	12.656	0.007	22-06-12 9:50:00 PM			0.932	0.009	22-06-12 9:50:00 PM	8.04	8.4
22-06-12 9:55:00 PM	1.026	12.832	0.003	22-06-12 9:55:00 PM			0.928	-0.001	22-06-12 9:55:00 PM	8.06	8.4
22-06-12 10:00:00 PM	1.017	12.516	0.001	22-06-12 10:00:00 PM			0.925	0.007	22-06-12 10:00:00 PM	8.04	8.4
22-06-12 10:05:00 PM	1.021	12.656	0.000	22-06-12 10:05:00 PM			0.909	-0.017	22-06-12 10:05:00 PM	8.04	8.4
22-06-12 10:10:00 PM	1.021	12.656	0.003	22-06-12 10:10:00 PM			0.922	0.006	22-06-12 10:10:00 PM	8.01	8.4
22-06-12 10:15:00 PM	1.025	12.797	0.008	22-06-12 10:15:00 PM			0.924	-0.004	22-06-12 10:15:00 PM	7.96	8.4
22-06-12 10:20:00 PM	1.029	12.938	0.009	22-06-12 10:20:00 PM			0.914	-0.006	22-06-12 10:20:00 PM	8	8.4
22-06-12 10:25:00 PM	1.025	12.797	0.006	22-06-12 10:25:00 PM			0.922	0.001	22-06-12 10:25:00 PM	8.04	8.4
22-06-12 10:30:00 PM	1.028	12.903	0.007	22-06-12 10:30:00 PM			0.931	0.017	22-06-12 10:30:00 PM	8.01	8.4
22-06-12 10:35:00 PM	1.028	12.903	0.008	22-06-12 10:35:00 PM			0.921	0.009	22-06-12 10:35:00 PM	8.02	8.4
22-06-12 10:40:00 PM	1.03	12.974	0.010	22-06-12 10:40:00 PM			0.92	-0.010	22-06-12 10:40:00 PM	7.84	8.4
22-06-12 10:45:00 PM	1.023	12.726	0.003	22-06-12 10:45:00 PM			0.921	-0.009	22-06-12 10:45:00 PM	8.04	8.4
22-06-12 10:50:00 PM	1.028	12.903	0.007	22-06-12 10:50:00 PM			0.92	-0.012	22-06-12 10:50:00 PM	8.08	8.4
22-06-12 10:55:00 PM	1.024	12.761	-0.002	22-06-12 10:55:00 PM			0.91	-0.018	22-06-12 10:55:00 PM	8.02	8.4
22-06-12 11:00:00 PM	1.025	12.797	0.008	22-06-12 11:00:00 PM			0.93	0.005	22-06-12 11:00:00 PM	8.02	8.4
22-06-12 11:05:00 PM	1.027	12.867	0.006	22-06-12 11:05:00 PM			0.922	0.013	22-06-12 11:05:00 PM	8.07	8.4
22-06-12 11:10:00 PM	1.022	12.691	0.001	22-06-12 11:10:00 PM			0.91	-0.012	22-06-12 11:10:00 PM	8.06	8.4
22-06-12 11:15:00 PM	1.023	12.726	-0.002	22-06-12 11:15:00 PM			0.933	0.009	22-06-12 11:15:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-06-12 11:20:00 PM	1.025	12.797	-0.004	22-06-12 11:20:00 PM			0.928	0.014	22-06-12 11:20:00 PM	7.86	8.4
22-06-12 11:25:00 PM	1.027	12.867	0.002	22-06-12 11:25:00 PM			0.941	0.019	22-06-12 11:25:00 PM	8.04	8.4
22-06-12 11:30:00 PM	1.025	12.797	-0.003	22-06-12 11:30:00 PM			0.935	0.004	22-06-12 11:30:00 PM	8.06	8.4
22-06-12 11:35:00 PM	1.026	12.832	-0.002	22-06-12 11:35:00 PM			0.937	0.016	22-06-12 11:35:00 PM	8	8.4
22-06-12 11:40:00 PM	1.026	12.832	-0.004	22-06-12 11:40:00 PM			0.926	0.006	22-06-12 11:40:00 PM	7.95	8.4
22-06-12 11:45:00 PM	1.028	12.903	0.005	22-06-12 11:45:00 PM			0.921	0.000	22-06-12 11:45:00 PM	7.92	8.4
22-06-12 11:50:00 PM	1.026	12.832	-0.002	22-06-12 11:50:00 PM			0.914	-0.006	22-06-12 11:50:00 PM	7.89	8.4
22-06-12 11:55:00 PM	1.022	12.691	-0.002	22-06-12 11:55:00 PM			0.916	0.006	22-06-12 11:55:00 PM	8.02	8.4
23-06-12 12:00:00 AM	1.025	12.797	0.000	23-06-12 12:00:00 AM			0.913	-0.017	23-06-12 12:00:00 AM	7.89	8.4
23-06-12 12:05:00 AM	1.028	12.903	0.001	23-06-12 12:05:00 AM			0.916	-0.006	23-06-12 12:05:00 AM	8.12	8.4
23-06-12 12:10:00 AM	1.024	12.761	0.002	23-06-12 12:10:00 AM			0.907	-0.003	23-06-12 12:10:00 AM	7.95	8.4
23-06-12 12:15:00 AM	1.028	12.903	0.005	23-06-12 12:15:00 AM			0.911	-0.022	23-06-12 12:15:00 AM	8	8.4
23-06-12 12:20:00 AM	1.024	12.761	-0.001	23-06-12 12:20:00 AM			0.92	-0.008	23-06-12 12:20:00 AM	7.96	8.4
23-06-12 12:25:00 AM	1.019	12.586	-0.008	23-06-12 12:25:00 AM			0.911	-0.030	23-06-12 12:25:00 AM	7.88	8.4
23-06-12 12:30:00 AM	1.027	12.867	0.002	23-06-12 12:30:00 AM			0.922	-0.013	23-06-12 12:30:00 AM	8.01	8.4
23-06-12 12:35:00 AM	1.026	12.832	0.000	23-06-12 12:35:00 AM			0.919	-0.018	23-06-12 12:35:00 AM	7.95	8.4
23-06-12 12:40:00 AM	1.027	12.867	0.001	23-06-12 12:40:00 AM			0.919	-0.007	23-06-12 12:40:00 AM	8.06	8.4
23-06-12 12:45:00 AM	1.025	12.797	-0.003	23-06-12 12:45:00 AM			0.928	0.007	23-06-12 12:45:00 AM	8.06	8.4
23-06-12 12:50:00 AM	1.024	12.761	-0.002	23-06-12 12:50:00 AM			0.921	0.007	23-06-12 12:50:00 AM	8.01	8.4
23-06-12 12:55:00 AM	1.029	12.938	0.007	23-06-12 12:55:00 AM			0.925	0.009	23-06-12 12:55:00 AM	8	8.4
23-06-12 1:00:00 AM	1.026	12.832	0.001	23-06-12 1:00:00 AM			0.93	0.017	23-06-12 1:00:00 AM	7.92	8.4
23-06-12 1:05:00 AM	1.03	12.974	0.002	23-06-12 1:05:00 AM			0.928	0.012	23-06-12 1:05:00 AM	8.06	8.4
23-06-12 1:10:00 AM	1.026	12.832	0.002	23-06-12 1:10:00 AM			0.932	0.025	23-06-12 1:10:00 AM	7.88	8.4
23-06-12 1:15:00 AM	1.036	13.188	0.008	23-06-12 1:15:00 AM			0.915	0.004	23-06-12 1:15:00 AM	8.04	8.4
23-06-12 1:20:00 AM	1.029	12.938	0.005	23-06-12 1:20:00 AM			0.929	0.009	23-06-12 1:20:00 AM	8.02	8.4
23-06-12 1:25:00 AM	1.039	13.297	0.020	23-06-12 1:25:00 AM			0.921	0.010	23-06-12 1:25:00 AM	8.06	8.4
23-06-12 1:30:00 AM	1.035	13.153	0.008	23-06-12 1:30:00 AM			0.932	0.010	23-06-12 1:30:00 AM	8.06	8.4
23-06-12 1:35:00 AM	1.043	13.442	0.017	23-06-12 1:35:00 AM			0.925	0.006	23-06-12 1:35:00 AM	8	8.4
23-06-12 1:40:00 AM	1.042	13.405	0.015	23-06-12 1:40:00 AM			0.938	0.019	23-06-12 1:40:00 AM	8.02	8.4
23-06-12 1:45:00 AM	1.042	13.405	0.017	23-06-12 1:45:00 AM			0.927	-0.001	23-06-12 1:45:00 AM	7.96	8.4
23-06-12 1:50:00 AM	1.046	13.551	0.022	23-06-12 1:50:00 AM			0.922	0.001	23-06-12 1:50:00 AM	7.96	8.4
23-06-12 1:55:00 AM	1.05	13.698	0.021	23-06-12 1:55:00 AM			0.939	0.014	23-06-12 1:55:00 AM	8.04	8.4
23-06-12 2:00:00 AM	1.048	13.624	0.022	23-06-12 2:00:00 AM			0.937	0.007	23-06-12 2:00:00 AM	8.08	8.4
23-06-12 2:05:00 AM	1.051	13.735	0.021	23-06-12 2:05:00 AM			0.929	0.001	23-06-12 2:05:00 AM	7.96	8.4
23-06-12 2:10:00 AM	1.053	13.809	0.027	23-06-12 2:10:00 AM			0.937	0.005	23-06-12 2:10:00 AM	7.83	8.4
23-06-12 2:15:00 AM	1.053	13.809	0.017	23-06-12 2:15:00 AM			0.944	0.029	23-06-12 2:15:00 AM	7.88	8.4
23-06-12 2:20:00 AM	1.053	13.809	0.024	23-06-12 2:20:00 AM			0.943	0.014	23-06-12 2:20:00 AM	8	8.4
23-06-12 2:25:00 AM	1.06	14.069	0.021	23-06-12 2:25:00 AM			0.931	0.010	23-06-12 2:25:00 AM	7.96	8.4
23-06-12 2:30:00 AM	1.061	14.107	0.026	23-06-12 2:30:00 AM			0.936	0.004	23-06-12 2:30:00 AM	8.02	8.4
23-06-12 2:35:00 AM	1.062	14.144	0.019	23-06-12 2:35:00 AM			0.937	0.012	23-06-12 2:35:00 AM	7.9	8.4
23-06-12 2:40:00 AM	1.06	14.069	0.018	23-06-12 2:40:00 AM			0.947	0.009	23-06-12 2:40:00 AM	8	8.4
23-06-12 2:45:00 AM	1.064	14.219	0.022	23-06-12 2:45:00 AM			0.943	0.016	23-06-12 2:45:00 AM	7.94	8.4
23-06-12 2:50:00 AM	1.068	14.371	0.022	23-06-12 2:50:00 AM			0.947	0.025	23-06-12 2:50:00 AM	8	8.4
23-06-12 2:55:00 AM	1.066	14.295	0.016	23-06-12 2:55:00 AM			0.946	0.007	23-06-12 2:55:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-06-12 3:00:00 AM	1.068	14.371	0.020	23-06-12 3:00:00 AM			0.938	0.001	23-06-12 3:00:00 AM	8.08	8.4
23-06-12 3:05:00 AM	1.067	14.333	0.016	23-06-12 3:05:00 AM			0.959	0.030	23-06-12 3:05:00 AM	8.02	8.4
23-06-12 3:10:00 AM	1.07	14.446	0.017	23-06-12 3:10:00 AM			0.961	0.024	23-06-12 3:10:00 AM	7.95	8.4
23-06-12 3:15:00 AM	1.075	14.637	0.022	23-06-12 3:15:00 AM			0.949	0.005	23-06-12 3:15:00 AM	8	8.4
23-06-12 3:20:00 AM	1.075	14.637	0.022	23-06-12 3:20:00 AM			0.957	0.014	23-06-12 3:20:00 AM	8	8.4
23-06-12 3:25:00 AM	1.073	14.561	0.013	23-06-12 3:25:00 AM			0.953	0.022	23-06-12 3:25:00 AM	8	8.4
23-06-12 3:30:00 AM	1.078	14.753	0.017	23-06-12 3:30:00 AM			0.96	0.024	23-06-12 3:30:00 AM	7.94	8.4
23-06-12 3:35:00 AM	1.077	14.714	0.015	23-06-12 3:35:00 AM			0.948	0.011	23-06-12 3:35:00 AM	8.1	8.4
23-06-12 3:40:00 AM	1.079	14.791	0.019	23-06-12 3:40:00 AM			0.954	0.007	23-06-12 3:40:00 AM	8.1	8.4
23-06-12 3:45:00 AM	1.075	14.637	0.011	23-06-12 3:45:00 AM			0.954	0.011	23-06-12 3:45:00 AM	8	8.4
23-06-12 3:50:00 AM	1.072	14.523	0.004	23-06-12 3:50:00 AM			0.954	0.007	23-06-12 3:50:00 AM	8	8.4
23-06-12 3:55:00 AM	1.078	14.753	0.012	23-06-12 3:55:00 AM			0.952	0.006	23-06-12 3:55:00 AM	7.96	8.4
23-06-12 4:00:00 AM	1.085	15.024	0.017	23-06-12 4:00:00 AM			0.949	0.011	23-06-12 4:00:00 AM	7.94	8.4
23-06-12 4:05:00 AM	1.081	14.869	0.014	23-06-12 4:05:00 AM			0.953	-0.006	23-06-12 4:05:00 AM	8.07	8.4
23-06-12 4:10:00 AM	1.083	14.946	0.013	23-06-12 4:10:00 AM			0.949	-0.012	23-06-12 4:10:00 AM	7.98	8.4
23-06-12 4:15:00 AM	1.082	14.907	0.007	23-06-12 4:15:00 AM			0.955	0.006	23-06-12 4:15:00 AM	7.98	8.4
23-06-12 4:20:00 AM	1.083	14.946	0.008	23-06-12 4:20:00 AM			0.955	-0.002	23-06-12 4:20:00 AM	7.9	8.4
23-06-12 4:25:00 AM	1.082	14.907	0.009	23-06-12 4:25:00 AM			0.949	-0.004	23-06-12 4:25:00 AM	8.07	8.4
23-06-12 4:30:00 AM	1.082	14.907	0.004	23-06-12 4:30:00 AM			0.971	0.011	23-06-12 4:30:00 AM	7.86	8.4
23-06-12 4:35:00 AM	1.086	15.063	0.009	23-06-12 4:35:00 AM			0.945	-0.003	23-06-12 4:35:00 AM	8	8.4
23-06-12 4:40:00 AM	1.084	14.985	0.005	23-06-12 4:40:00 AM			0.962	0.008	23-06-12 4:40:00 AM	8.04	8.4
23-06-12 4:45:00 AM	1.087	15.102	0.012	23-06-12 4:45:00 AM			0.95	-0.004	23-06-12 4:45:00 AM	8.02	8.4
23-06-12 4:50:00 AM	1.083	14.946	0.011	23-06-12 4:50:00 AM			0.949	-0.005	23-06-12 4:50:00 AM	8.07	8.4
23-06-12 4:55:00 AM	1.086	15.063	0.008	23-06-12 4:55:00 AM			0.957	0.005	23-06-12 4:55:00 AM	8.06	8.4
23-06-12 5:00:00 AM	1.081	14.869	-0.004	23-06-12 5:00:00 AM			0.955	0.006	23-06-12 5:00:00 AM	7.92	8.4
23-06-12 5:05:00 AM	1.083	14.946	0.002	23-06-12 5:05:00 AM			0.949	-0.004	23-06-12 5:05:00 AM	7.95	8.4
23-06-12 5:10:00 AM	1.087	15.102	0.004	23-06-12 5:10:00 AM			0.958	0.009	23-06-12 5:10:00 AM	7.95	8.4
23-06-12 5:15:00 AM	1.08	14.830	-0.002	23-06-12 5:15:00 AM			0.965	0.010	23-06-12 5:15:00 AM	8.1	8.4
23-06-12 5:20:00 AM	1.084	14.985	0.001	23-06-12 5:20:00 AM			0.951	-0.004	23-06-12 5:20:00 AM	8.04	8.4
23-06-12 5:25:00 AM	1.085	15.024	0.003	23-06-12 5:25:00 AM			0.953	0.004	23-06-12 5:25:00 AM	7.9	8.4
23-06-12 5:30:00 AM	1.086	15.063	0.004	23-06-12 5:30:00 AM			0.964	-0.007	23-06-12 5:30:00 AM	8.1	8.4
23-06-12 5:35:00 AM	1.084	14.985	-0.002	23-06-12 5:35:00 AM			0.954	0.009	23-06-12 5:35:00 AM	8.01	8.4
23-06-12 5:40:00 AM	1.083	14.946	-0.001	23-06-12 5:40:00 AM			0.955	-0.007	23-06-12 5:40:00 AM	7.95	8.4
23-06-12 5:45:00 AM	1.081	14.869	-0.006	23-06-12 5:45:00 AM			0.955	0.005	23-06-12 5:45:00 AM	8.1	8.4
23-06-12 5:50:00 AM	1.084	14.985	0.001	23-06-12 5:50:00 AM			0.95	0.001	23-06-12 5:50:00 AM	8.01	8.4
23-06-12 5:55:00 AM	1.086	15.063	0.000	23-06-12 5:55:00 AM			0.957	0.000	23-06-12 5:55:00 AM	8.06	8.4
23-06-12 6:00:00 AM	1.089	15.180	0.008	23-06-12 6:00:00 AM			0.959	0.004	23-06-12 6:00:00 AM	7.95	8.4
23-06-12 6:05:00 AM	1.088	15.141	0.005	23-06-12 6:05:00 AM			0.957	0.008	23-06-12 6:05:00 AM	8.02	8.4
23-06-12 6:10:00 AM	1.091	15.259	0.004	23-06-12 6:10:00 AM			0.949	-0.009	23-06-12 6:10:00 AM	7.94	8.4
23-06-12 6:15:00 AM	1.085	15.024	0.005	23-06-12 6:15:00 AM			0.96	-0.005	23-06-12 6:15:00 AM	8	8.4
23-06-12 6:20:00 AM	1.081	14.869	-0.003	23-06-12 6:20:00 AM			0.96	0.009	23-06-12 6:20:00 AM	8.06	8.4
23-06-12 6:25:00 AM	1.081	14.869	-0.004	23-06-12 6:25:00 AM			0.965	0.012	23-06-12 6:25:00 AM	7.96	8.4
23-06-12 6:30:00 AM	1.083	14.946	-0.003	23-06-12 6:30:00 AM			0.951	-0.013	23-06-12 6:30:00 AM	8.01	8.4
23-06-12 6:35:00 AM	1.083	14.946	-0.001	23-06-12 6:35:00 AM			0.95	-0.004	23-06-12 6:35:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-06-12 6:40:00 AM	1.086	15.063	0.003	23-06-12 6:40:00 AM			0.951	-0.004	23-06-12 6:40:00 AM	8.06	8.4
23-06-12 6:45:00 AM	1.084	14.985	0.003	23-06-12 6:45:00 AM			0.945	-0.010	23-06-12 6:45:00 AM	7.92	8.4
23-06-12 6:50:00 AM	1.081	14.869	-0.003	23-06-12 6:50:00 AM			0.949	-0.001	23-06-12 6:50:00 AM	8.04	8.4
23-06-12 6:55:00 AM	1.082	14.907	-0.004	23-06-12 6:55:00 AM			0.953	-0.004	23-06-12 6:55:00 AM	7.95	8.4
23-06-12 7:00:00 AM	1.08	14.830	-0.009	23-06-12 7:00:00 AM			0.959	0.000	23-06-12 7:00:00 AM	7.96	8.4
23-06-12 7:05:00 AM	1.08	14.830	-0.008	23-06-12 7:05:00 AM			0.955	-0.002	23-06-12 7:05:00 AM	8.06	8.4
23-06-12 7:10:00 AM	1.079	14.791	-0.012	23-06-12 7:10:00 AM			0.95	0.001	23-06-12 7:10:00 AM	7.96	8.4
23-06-12 7:15:00 AM	1.076	14.676	-0.009	23-06-12 7:15:00 AM			0.956	-0.004	23-06-12 7:15:00 AM	7.89	8.4
23-06-12 7:20:00 AM	1.083	14.946	0.002	23-06-12 7:20:00 AM			0.947	-0.013	23-06-12 7:20:00 AM	7.98	8.4
23-06-12 7:25:00 AM	1.08	14.830	-0.001	23-06-12 7:25:00 AM			0.935	-0.030	23-06-12 7:25:00 AM	7.95	8.4
23-06-12 7:30:00 AM	1.084	14.985	0.001	23-06-12 7:30:00 AM			0.949	-0.002	23-06-12 7:30:00 AM	8.02	8.4
23-06-12 7:35:00 AM	1.079	14.791	-0.004	23-06-12 7:35:00 AM			0.953	0.003	23-06-12 7:35:00 AM	7.98	8.4
23-06-12 7:40:00 AM	1.081	14.869	-0.005	23-06-12 7:40:00 AM			0.953	0.002	23-06-12 7:40:00 AM	8	8.4
23-06-12 7:45:00 AM	1.079	14.791	-0.005	23-06-12 7:45:00 AM			0.953	0.008	23-06-12 7:45:00 AM	7.94	8.4
23-06-12 7:50:00 AM	1.075	14.637	-0.006	23-06-12 7:50:00 AM			0.948	-0.001	23-06-12 7:50:00 AM	8.01	8.4
23-06-12 7:55:00 AM	1.082	14.907	0.000	23-06-12 7:55:00 AM			0.951	-0.002	23-06-12 7:55:00 AM	8.06	8.4
23-06-12 8:00:00 AM	1.082	14.907	0.002	23-06-12 8:00:00 AM			0.948	-0.011	23-06-12 8:00:00 AM	8.02	8.4
23-06-12 8:05:00 AM	1.076	14.676	-0.004	23-06-12 8:05:00 AM			0.948	-0.007	23-06-12 8:05:00 AM	8.01	8.4
23-06-12 8:10:00 AM	1.075	14.637	-0.004	23-06-12 8:10:00 AM			0.945	-0.005	23-06-12 8:10:00 AM	7.88	8.4
23-06-12 8:15:00 AM	1.073	14.561	-0.003	23-06-12 8:15:00 AM			0.948	-0.008	23-06-12 8:15:00 AM	8.02	8.4
23-06-12 8:20:00 AM	1.074	14.599	-0.009	23-06-12 8:20:00 AM			0.948	0.001	23-06-12 8:20:00 AM	8.02	8.4
23-06-12 8:25:00 AM	1.075	14.637	-0.005	23-06-12 8:25:00 AM			0.952	0.017	23-06-12 8:25:00 AM	7.94	8.4
23-06-12 8:30:00 AM	1.076	14.676	-0.008	23-06-12 8:30:00 AM			0.948	-0.001	23-06-12 8:30:00 AM	7.98	8.4
23-06-12 8:35:00 AM	1.075	14.637	-0.004	23-06-12 8:35:00 AM			0.947	-0.006	23-06-12 8:35:00 AM	8.02	8.4
23-06-12 8:40:00 AM	1.076	14.676	-0.005	23-06-12 8:40:00 AM			0.945	-0.008	23-06-12 8:40:00 AM	8.04	8.4
23-06-12 8:45:00 AM	1.07	14.446	-0.009	23-06-12 8:45:00 AM			0.947	-0.006	23-06-12 8:45:00 AM	7.94	8.4
23-06-12 8:50:00 AM	1.076	14.676	0.001	23-06-12 8:50:00 AM			0.956	0.008	23-06-12 8:50:00 AM	7.9	8.4
23-06-12 8:55:00 AM	1.069	14.408	-0.013	23-06-12 8:55:00 AM			0.944	-0.007	23-06-12 8:55:00 AM	8.07	8.4
23-06-12 9:00:00 AM	1.075	14.637	-0.007	23-06-12 9:00:00 AM			0.949	0.001	23-06-12 9:00:00 AM	8.08	8.4
23-06-12 9:05:00 AM	1.069	14.408	-0.007	23-06-12 9:05:00 AM			0.941	-0.007	23-06-12 9:05:00 AM	8.02	8.4
23-06-12 9:10:00 AM	1.071	14.485	-0.004	23-06-12 9:10:00 AM			0.952	0.007	23-06-12 9:10:00 AM	7.95	8.4
23-06-12 9:15:00 AM	1.07	14.446	-0.003	23-06-12 9:15:00 AM			0.944	-0.004	23-06-12 9:15:00 AM	8.1	8.4
23-06-12 9:20:00 AM	1.068	14.371	-0.006	23-06-12 9:20:00 AM			0.942	-0.006	23-06-12 9:20:00 AM	8.02	8.4
23-06-12 9:25:00 AM	1.068	14.371	-0.007	23-06-12 9:25:00 AM			0.935	-0.017	23-06-12 9:25:00 AM	8.07	8.4
23-06-12 9:30:00 AM	1.075	14.637	-0.001	23-06-12 9:30:00 AM			0.944	-0.004	23-06-12 9:30:00 AM	8.08	8.4
23-06-12 9:35:00 AM	1.072	14.523	-0.003	23-06-12 9:35:00 AM			0.941	-0.006	23-06-12 9:35:00 AM	8.01	8.4
23-06-12 9:40:00 AM	1.071	14.485	-0.005	23-06-12 9:40:00 AM			0.943	-0.002	23-06-12 9:40:00 AM	8	8.4
23-06-12 9:45:00 AM	1.067	14.333	-0.003	23-06-12 9:45:00 AM			0.947	0.000	23-06-12 9:45:00 AM	8.06	8.4
23-06-12 9:50:00 AM	1.063	14.182	-0.013	23-06-12 9:50:00 AM			0.946	-0.010	23-06-12 9:50:00 AM	7.86	8.4
23-06-12 9:55:00 AM	1.067	14.333	-0.002	23-06-12 9:55:00 AM			0.937	-0.007	23-06-12 9:55:00 AM	8.01	8.4
23-06-12 10:00:00 AM	1.067	14.333	-0.008	23-06-12 10:00:00 AM			0.948	-0.001	23-06-12 10:00:00 AM	8.1	8.4
23-06-12 10:05:00 AM	1.074	14.599	0.005	23-06-12 10:05:00 AM			0.945	0.004	23-06-12 10:05:00 AM	8.02	8.4
23-06-12 10:10:00 AM	1.066	14.295	-0.005	23-06-12 10:10:00 AM			0.938	-0.014	23-06-12 10:10:00 AM	7.92	8.4
23-06-12 10:15:00 AM	1.067	14.333	-0.003	23-06-12 10:15:00 AM			0.946	0.002	23-06-12 10:15:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-06-12 10:20:00 AM	1.064	14.219	-0.004	23-06-12 10:20:00 AM			0.941	-0.001	23-06-12 10:20:00 AM	8.04	8.4
23-06-12 10:25:00 AM	1.065	14.257	-0.003	23-06-12 10:25:00 AM			0.947	0.012	23-06-12 10:25:00 AM	8.02	8.4
23-06-12 10:30:00 AM	1.07	14.446	-0.005	23-06-12 10:30:00 AM			0.947	0.003	23-06-12 10:30:00 AM	7.95	8.4
23-06-12 10:35:00 AM	1.062	14.144	-0.010	23-06-12 10:35:00 AM			0.932	-0.009	23-06-12 10:35:00 AM	8.07	8.4
23-06-12 10:40:00 AM	1.067	14.333	-0.004	23-06-12 10:40:00 AM			0.935	-0.008	23-06-12 10:40:00 AM	8.13	8.4
23-06-12 10:45:00 AM	1.064	14.219	-0.003	23-06-12 10:45:00 AM			0.93	-0.017	23-06-12 10:45:00 AM	7.89	8.4
23-06-12 10:50:00 AM	1.062	14.144	-0.001	23-06-12 10:50:00 AM			0.94	-0.006	23-06-12 10:50:00 AM	8.08	8.4
23-06-12 10:55:00 AM	1.065	14.257	-0.002	23-06-12 10:55:00 AM			0.941	0.004	23-06-12 10:55:00 AM	8	8.4
23-06-12 11:00:00 AM	1.068	14.371	0.001	23-06-12 11:00:00 AM			0.948	0.000	23-06-12 11:00:00 AM	7.98	8.4
23-06-12 11:05:00 AM	1.06	14.069	-0.014	23-06-12 11:05:00 AM			0.933	-0.012	23-06-12 11:05:00 AM	8.06	8.4
23-06-12 11:10:00 AM	1.06	14.069	-0.006	23-06-12 11:10:00 AM			0.937	-0.001	23-06-12 11:10:00 AM	8.1	8.4
23-06-12 11:15:00 AM	1.061	14.107	-0.006	23-06-12 11:15:00 AM			0.929	-0.017	23-06-12 11:15:00 AM	7.88	8.4
23-06-12 11:20:00 AM	1.062	14.144	-0.002	23-06-12 11:20:00 AM			0.943	0.002	23-06-12 11:20:00 AM	8.02	8.4
23-06-12 11:25:00 AM	1.062	14.144	-0.003	23-06-12 11:25:00 AM			0.936	-0.011	23-06-12 11:25:00 AM	8.04	8.4
23-06-12 11:30:00 AM	1.056	13.920	-0.014	23-06-12 11:30:00 AM			0.942	-0.005	23-06-12 11:30:00 AM	8.1	8.4
23-06-12 11:35:00 AM	1.059	14.032	-0.003	23-06-12 11:35:00 AM			0.945	0.013	23-06-12 11:35:00 AM	7.98	8.4
23-06-12 11:40:00 AM	1.063	14.182	-0.004	23-06-12 11:40:00 AM			0.942	0.007	23-06-12 11:40:00 AM	7.95	8.4
23-06-12 11:45:00 AM	1.063	14.182	-0.001	23-06-12 11:45:00 AM			0.929	-0.001	23-06-12 11:45:00 AM	8.07	8.4
23-06-12 11:50:00 AM	1.058	13.994	-0.004	23-06-12 11:50:00 AM			0.937	-0.003	23-06-12 11:50:00 AM	8.16	8.4
23-06-12 11:55:00 AM	1.058	13.994	-0.007	23-06-12 11:55:00 AM			0.942	0.001	23-06-12 11:55:00 AM	7.95	8.4
23-06-12 12:00:00 PM	1.054	13.846	-0.014	23-06-12 12:00:00 PM			0.933	-0.015	23-06-12 12:00:00 PM	8.02	8.4
23-06-12 12:05:00 PM	1.056	13.920	-0.004	23-06-12 12:05:00 PM			0.942	0.009	23-06-12 12:05:00 PM	7.95	8.4
23-06-12 12:10:00 PM	1.061	14.107	0.001	23-06-12 12:10:00 PM			0.947	0.010	23-06-12 12:10:00 PM	8	8.4
23-06-12 12:15:00 PM	1.056	13.920	-0.005	23-06-12 12:15:00 PM			0.941	0.012	23-06-12 12:15:00 PM	8.01	8.4
23-06-12 12:20:00 PM	1.058	13.994	-0.004	23-06-12 12:20:00 PM			0.94	-0.003	23-06-12 12:20:00 PM	8.02	8.4
23-06-12 12:25:00 PM	1.054	13.846	-0.008	23-06-12 12:25:00 PM			0.938	0.002	23-06-12 12:25:00 PM	7.77	8.4
23-06-12 12:30:00 PM	1.057	13.957	0.001	23-06-12 12:30:00 PM			0.933	-0.009	23-06-12 12:30:00 PM	8.04	8.4
23-06-12 12:35:00 PM	1.051	13.735	-0.008	23-06-12 12:35:00 PM			0.93	-0.015	23-06-12 12:35:00 PM	8	8.4
23-06-12 12:40:00 PM	1.055	13.883	-0.008	23-06-12 12:40:00 PM			0.931	-0.011	23-06-12 12:40:00 PM	7.98	8.4
23-06-12 12:45:00 PM	1.06	14.069	-0.003	23-06-12 12:45:00 PM			0.933	0.004	23-06-12 12:45:00 PM	8.04	8.4
23-06-12 12:50:00 PM	1.054	13.846	-0.004	23-06-12 12:50:00 PM			0.936	-0.001	23-06-12 12:50:00 PM	8.07	8.4
23-06-12 12:55:00 PM	1.055	13.883	-0.003	23-06-12 12:55:00 PM			0.937	-0.005	23-06-12 12:55:00 PM	8.02	8.4
23-06-12 1:00:00 PM	1.053	13.809	-0.001	23-06-12 1:00:00 PM			0.934	0.001	23-06-12 1:00:00 PM	8.01	8.4
23-06-12 1:05:00 PM	1.056	13.920	0.000	23-06-12 1:05:00 PM			0.935	-0.007	23-06-12 1:05:00 PM	7.9	8.4
23-06-12 1:10:00 PM	1.057	13.957	-0.004	23-06-12 1:10:00 PM			0.924	-0.023	23-06-12 1:10:00 PM	7.9	8.4
23-06-12 1:15:00 PM	1.057	13.957	0.001	23-06-12 1:15:00 PM			0.934	-0.007	23-06-12 1:15:00 PM	7.83	8.4
23-06-12 1:20:00 PM	1.047	13.588	-0.011	23-06-12 1:20:00 PM			0.927	-0.013	23-06-12 1:20:00 PM	8	8.4
23-06-12 1:25:00 PM	1.05	13.698	-0.004	23-06-12 1:25:00 PM			0.94	0.002	23-06-12 1:25:00 PM	8.01	8.4
23-06-12 1:30:00 PM	1.051	13.735	-0.006	23-06-12 1:30:00 PM			0.946	0.013	23-06-12 1:30:00 PM	8.02	8.4
23-06-12 1:35:00 PM	1.05	13.698	-0.001	23-06-12 1:35:00 PM			0.932	0.002	23-06-12 1:35:00 PM	8.1	8.4
23-06-12 1:40:00 PM	1.054	13.846	-0.001	23-06-12 1:40:00 PM			0.938	0.007	23-06-12 1:40:00 PM	7.92	8.4
23-06-12 1:45:00 PM	1.055	13.883	-0.005	23-06-12 1:45:00 PM			0.928	-0.005	23-06-12 1:45:00 PM	7.98	8.4
23-06-12 1:50:00 PM	1.052	13.772	-0.002	23-06-12 1:50:00 PM			0.935	-0.001	23-06-12 1:50:00 PM	7.9	8.4
23-06-12 1:55:00 PM	1.052	13.772	-0.003	23-06-12 1:55:00 PM			0.933	-0.004	23-06-12 1:55:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-06-12 2:00:00 PM	1.055	13.883	0.002	23-06-12 2:00:00 PM			0.943	0.009	23-06-12 2:00:00 PM	8.04	8.4
23-06-12 2:05:00 PM	1.059	14.032	0.003	23-06-12 2:05:00 PM			0.919	-0.016	23-06-12 2:05:00 PM	7.94	8.4
23-06-12 2:10:00 PM	1.051	13.735	-0.006	23-06-12 2:10:00 PM			0.924	0.000	23-06-12 2:10:00 PM	8.02	8.4
23-06-12 2:15:00 PM	1.051	13.735	-0.006	23-06-12 2:15:00 PM			0.927	-0.007	23-06-12 2:15:00 PM	7.95	8.4
23-06-12 2:20:00 PM	1.055	13.883	0.008	23-06-12 2:20:00 PM			0.937	0.010	23-06-12 2:20:00 PM	8.02	8.4
23-06-12 2:25:00 PM	1.052	13.772	0.002	23-06-12 2:25:00 PM			0.945	0.005	23-06-12 2:25:00 PM	7.98	8.4
23-06-12 2:30:00 PM	1.047	13.588	-0.004	23-06-12 2:30:00 PM			0.936	-0.010	23-06-12 2:30:00 PM	8.08	8.4
23-06-12 2:35:00 PM	1.05	13.698	0.000	23-06-12 2:35:00 PM			0.924	-0.008	23-06-12 2:35:00 PM	8.07	8.4
23-06-12 2:40:00 PM	1.057	13.957	0.003	23-06-12 2:40:00 PM			0.932	-0.006	23-06-12 2:40:00 PM	8.02	8.4
23-06-12 2:45:00 PM	1.058	13.994	0.003	23-06-12 2:45:00 PM			0.938	0.010	23-06-12 2:45:00 PM	7.96	8.4
23-06-12 2:50:00 PM	1.055	13.883	0.003	23-06-12 2:50:00 PM			0.952	0.017	23-06-12 2:50:00 PM	8.07	8.4
23-06-12 2:55:00 PM	1.057	13.957	0.005	23-06-12 2:55:00 PM			0.93	-0.003	23-06-12 2:55:00 PM	7.94	8.4
23-06-12 3:00:00 PM	1.056	13.920	0.001	23-06-12 3:00:00 PM			0.921	-0.022	23-06-12 3:00:00 PM	7.95	8.4
23-06-12 3:05:00 PM	1.052	13.772	-0.007	23-06-12 3:05:00 PM			0.939	0.020	23-06-12 3:05:00 PM	7.96	8.4
23-06-12 3:10:00 PM	1.051	13.735	0.000	23-06-12 3:10:00 PM			0.927	0.003	23-06-12 3:10:00 PM	8.06	8.4
23-06-12 3:15:00 PM	1.051	13.735	0.000	23-06-12 3:15:00 PM			0.936	0.009	23-06-12 3:15:00 PM	8.06	8.4
23-06-12 3:20:00 PM	1.055	13.883	0.000	23-06-12 3:20:00 PM			0.934	-0.003	23-06-12 3:20:00 PM	8.12	8.4
23-06-12 3:25:00 PM	1.049	13.661	-0.003	23-06-12 3:25:00 PM			0.931	-0.014	23-06-12 3:25:00 PM	8.01	8.4
23-06-12 3:30:00 PM	1.056	13.920	0.009	23-06-12 3:30:00 PM			0.922	-0.014	23-06-12 3:30:00 PM	8.08	8.4
23-06-12 3:35:00 PM	1.052	13.772	0.002	23-06-12 3:35:00 PM			0.937	0.013	23-06-12 3:35:00 PM	8.01	8.4
23-06-12 3:40:00 PM	1.051	13.735	-0.006	23-06-12 3:40:00 PM			0.933	0.001	23-06-12 3:40:00 PM	7.84	8.4
23-06-12 3:45:00 PM	1.049	13.661	-0.009	23-06-12 3:45:00 PM			0.922	-0.016	23-06-12 3:45:00 PM	8.02	8.4
23-06-12 3:50:00 PM	1.053	13.809	-0.002	23-06-12 3:50:00 PM			0.93	-0.022	23-06-12 3:50:00 PM	7.98	8.4
23-06-12 3:55:00 PM	1.052	13.772	-0.005	23-06-12 3:55:00 PM			0.944	0.014	23-06-12 3:55:00 PM	8.02	8.4
23-06-12 4:00:00 PM	1.051	13.735	-0.005	23-06-12 4:00:00 PM			0.94	0.019	23-06-12 4:00:00 PM	7.98	8.4
23-06-12 4:05:00 PM	1.058	13.994	0.006	23-06-12 4:05:00 PM			0.929	-0.010	23-06-12 4:05:00 PM	8.13	8.4
23-06-12 4:10:00 PM	1.054	13.846	0.003	23-06-12 4:10:00 PM			0.931	0.004	23-06-12 4:10:00 PM	8.02	8.4
23-06-12 4:15:00 PM	1.05	13.698	-0.001	23-06-12 4:15:00 PM			0.932	-0.004	23-06-12 4:15:00 PM	8.01	8.4
23-06-12 4:20:00 PM	1.055	13.883	0.000	23-06-12 4:20:00 PM			0.924	-0.010	23-06-12 4:20:00 PM	8.02	8.4
23-06-12 4:25:00 PM	1.047	13.588	-0.002	23-06-12 4:25:00 PM			0.929	-0.002	23-06-12 4:25:00 PM	7.95	8.4
23-06-12 4:30:00 PM	1.054	13.846	-0.002	23-06-12 4:30:00 PM			0.938	0.016	23-06-12 4:30:00 PM	7.98	8.4
23-06-12 4:35:00 PM	1.052	13.772	0.000	23-06-12 4:35:00 PM			0.933	-0.004	23-06-12 4:35:00 PM	8.04	8.4
23-06-12 4:40:00 PM	1.059	14.032	0.008	23-06-12 4:40:00 PM			0.941	0.008	23-06-12 4:40:00 PM	7.78	8.4
23-06-12 4:45:00 PM	1.054	13.846	0.005	23-06-12 4:45:00 PM			0.941	0.019	23-06-12 4:45:00 PM	8.04	8.4
23-06-12 4:50:00 PM	1.056	13.920	0.003	23-06-12 4:50:00 PM			0.936	0.006	23-06-12 4:50:00 PM	8.02	8.4
23-06-12 4:55:00 PM	1.059	14.032	0.007	23-06-12 4:55:00 PM			0.936	-0.008	23-06-12 4:55:00 PM	7.86	8.4
23-06-12 5:00:00 PM	1.057	13.957	0.006	23-06-12 5:00:00 PM			0.937	-0.003	23-06-12 5:00:00 PM	7.9	8.4
23-06-12 5:05:00 PM	1.056	13.920	-0.002	23-06-12 5:05:00 PM			0.94	0.011	23-06-12 5:05:00 PM	8.02	8.4
23-06-12 5:10:00 PM	1.05	13.698	-0.004	23-06-12 5:10:00 PM			0.929	-0.002	23-06-12 5:10:00 PM	8.07	8.4
23-06-12 5:15:00 PM	1.057	13.957	0.007	23-06-12 5:15:00 PM			0.929	-0.003	23-06-12 5:15:00 PM	8.01	8.4
23-06-12 5:20:00 PM	1.063	14.182	0.008	23-06-12 5:20:00 PM			0.937	0.013	23-06-12 5:20:00 PM	8.07	8.4
23-06-12 5:25:00 PM	1.053	13.809	0.006	23-06-12 5:25:00 PM			0.932	0.003	23-06-12 5:25:00 PM	8.08	8.4
23-06-12 5:30:00 PM	1.056	13.920	0.002	23-06-12 5:30:00 PM			0.94	0.002	23-06-12 5:30:00 PM	8	8.4
23-06-12 5:35:00 PM	1.052	13.772	0.000	23-06-12 5:35:00 PM			0.941	0.008	23-06-12 5:35:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-06-12 5:40:00 PM	1.058	13.994	-0.001	23-06-12 5:40:00 PM			0.931	-0.010	23-06-12 5:40:00 PM	8.06	8.4
23-06-12 5:45:00 PM	1.059	14.032	0.005	23-06-12 5:45:00 PM			0.943	0.002	23-06-12 5:45:00 PM	7.96	8.4
23-06-12 5:50:00 PM	1.057	13.957	0.001	23-06-12 5:50:00 PM			0.933	-0.003	23-06-12 5:50:00 PM	8.07	8.4
23-06-12 5:55:00 PM	1.053	13.809	-0.006	23-06-12 5:55:00 PM			0.937	0.001	23-06-12 5:55:00 PM	8.02	8.4
23-06-12 6:00:00 PM	1.051	13.735	-0.006	23-06-12 6:00:00 PM			0.928	-0.009	23-06-12 6:00:00 PM	7.89	8.4
23-06-12 6:05:00 PM	1.062	14.144	0.006	23-06-12 6:05:00 PM			0.939	-0.001	23-06-12 6:05:00 PM	8.01	8.4
23-06-12 6:10:00 PM	1.056	13.920	0.006	23-06-12 6:10:00 PM			0.928	-0.001	23-06-12 6:10:00 PM	7.95	8.4
23-06-12 6:15:00 PM	1.052	13.772	-0.005	23-06-12 6:15:00 PM			0.936	0.007	23-06-12 6:15:00 PM	8.04	8.4
23-06-12 6:20:00 PM	1.055	13.883	-0.008	23-06-12 6:20:00 PM			0.932	-0.005	23-06-12 6:20:00 PM	7.8	8.4
23-06-12 6:25:00 PM	1.063	14.182	0.010	23-06-12 6:25:00 PM			0.934	0.002	23-06-12 6:25:00 PM	7.9	8.4
23-06-12 6:30:00 PM	1.058	13.994	0.002	23-06-12 6:30:00 PM			0.931	-0.009	23-06-12 6:30:00 PM	7.96	8.4
23-06-12 6:35:00 PM	1.06	14.069	0.008	23-06-12 6:35:00 PM			0.933	-0.008	23-06-12 6:35:00 PM	7.89	8.4
23-06-12 6:40:00 PM	1.058	13.994	0.000	23-06-12 6:40:00 PM			0.944	0.013	23-06-12 6:40:00 PM	8	8.4
23-06-12 6:45:00 PM	1.057	13.957	-0.002	23-06-12 6:45:00 PM			0.938	-0.005	23-06-12 6:45:00 PM	7.98	8.4
23-06-12 6:50:00 PM	1.057	13.957	0.000	23-06-12 6:50:00 PM			0.932	-0.001	23-06-12 6:50:00 PM	7.89	8.4
23-06-12 6:55:00 PM	1.066	14.295	0.013	23-06-12 6:55:00 PM			0.933	-0.004	23-06-12 6:55:00 PM	8.1	8.4
23-06-12 7:00:00 PM	1.062	14.144	0.011	23-06-12 7:00:00 PM			0.954	0.026	23-06-12 7:00:00 PM	7.86	8.4
23-06-12 7:05:00 PM	1.065	14.257	0.003	23-06-12 7:05:00 PM			0.935	-0.004	23-06-12 7:05:00 PM	8.02	8.4
23-06-12 7:10:00 PM	1.067	14.333	0.011	23-06-12 7:10:00 PM			0.941	0.013	23-06-12 7:10:00 PM	7.96	8.4
23-06-12 7:15:00 PM	1.064	14.219	0.012	23-06-12 7:15:00 PM			0.947	0.011	23-06-12 7:15:00 PM	7.98	8.4
23-06-12 7:20:00 PM	1.064	14.219	0.009	23-06-12 7:20:00 PM			0.942	0.010	23-06-12 7:20:00 PM	8.08	8.4
23-06-12 7:25:00 PM	1.066	14.295	0.003	23-06-12 7:25:00 PM			0.946	0.012	23-06-12 7:25:00 PM	8.07	8.4
23-06-12 7:30:00 PM	1.072	14.523	0.014	23-06-12 7:30:00 PM			0.941	0.010	23-06-12 7:30:00 PM	7.95	8.4
23-06-12 7:35:00 PM	1.072	14.523	0.012	23-06-12 7:35:00 PM			0.937	0.004	23-06-12 7:35:00 PM	8.01	8.4
23-06-12 7:40:00 PM	1.07	14.446	0.012	23-06-12 7:40:00 PM			0.954	0.010	23-06-12 7:40:00 PM	8.06	8.4
23-06-12 7:45:00 PM	1.075	14.637	0.018	23-06-12 7:45:00 PM			0.939	0.001	23-06-12 7:45:00 PM	8.1	8.4
23-06-12 7:50:00 PM	1.074	14.599	0.017	23-06-12 7:50:00 PM			0.937	0.005	23-06-12 7:50:00 PM	7.92	8.4
23-06-12 7:55:00 PM	1.074	14.599	0.008	23-06-12 7:55:00 PM			0.943	0.010	23-06-12 7:55:00 PM	7.98	8.4
23-06-12 8:00:00 PM	1.072	14.523	0.010	23-06-12 8:00:00 PM			0.958	0.004	23-06-12 8:00:00 PM	8	8.4
23-06-12 8:05:00 PM	1.075	14.637	0.010	23-06-12 8:05:00 PM			0.948	0.013	23-06-12 8:05:00 PM	8.12	8.4
23-06-12 8:10:00 PM	1.078	14.753	0.011	23-06-12 8:10:00 PM			0.943	0.002	23-06-12 8:10:00 PM	8	8.4
23-06-12 8:15:00 PM	1.084	14.985	0.020	23-06-12 8:15:00 PM			0.954	0.007	23-06-12 8:15:00 PM	7.9	8.4
23-06-12 8:20:00 PM	1.088	15.141	0.024	23-06-12 8:20:00 PM			0.95	0.008	23-06-12 8:20:00 PM	7.98	8.4
23-06-12 8:25:00 PM	1.084	14.985	0.018	23-06-12 8:25:00 PM			0.95	0.004	23-06-12 8:25:00 PM	7.89	8.4
23-06-12 8:30:00 PM	1.085	15.024	0.013	23-06-12 8:30:00 PM			0.945	0.004	23-06-12 8:30:00 PM	7.96	8.4
23-06-12 8:35:00 PM	1.088	15.141	0.016	23-06-12 8:35:00 PM			0.949	0.012	23-06-12 8:35:00 PM	8.06	8.4
23-06-12 8:40:00 PM	1.086	15.063	0.016	23-06-12 8:40:00 PM			0.957	0.003	23-06-12 8:40:00 PM	8.04	8.4
23-06-12 8:45:00 PM	1.09	15.220	0.015	23-06-12 8:45:00 PM			0.957	0.018	23-06-12 8:45:00 PM	7.96	8.4
23-06-12 8:50:00 PM	1.088	15.141	0.014	23-06-12 8:50:00 PM			0.956	0.019	23-06-12 8:50:00 PM	7.9	8.4
23-06-12 8:55:00 PM	1.092	15.298	0.018	23-06-12 8:55:00 PM			0.954	0.011	23-06-12 8:55:00 PM	8.06	8.4
23-06-12 9:00:00 PM	1.092	15.298	0.020	23-06-12 9:00:00 PM			0.956	-0.002	23-06-12 9:00:00 PM	8	8.4
23-06-12 9:05:00 PM	1.097	15.496	0.022	23-06-12 9:05:00 PM			0.954	0.006	23-06-12 9:05:00 PM	7.96	8.4
23-06-12 9:10:00 PM	1.103	15.736	0.025	23-06-12 9:10:00 PM			0.964	0.021	23-06-12 9:10:00 PM	8.06	8.4
23-06-12 9:15:00 PM	1.097	15.496	0.013	23-06-12 9:15:00 PM			0.964	0.010	23-06-12 9:15:00 PM	8.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-06-12 9:20:00 PM	1.102	15.696	0.014	23-06-12 9:20:00 PM			0.966	0.016	23-06-12 9:20:00 PM	7.95	8.4
23-06-12 9:25:00 PM	1.102	15.696	0.018	23-06-12 9:25:00 PM			0.964	0.014	23-06-12 9:25:00 PM	7.8	8.4
23-06-12 9:30:00 PM	1.101	15.656	0.016	23-06-12 9:30:00 PM			0.975	0.030	23-06-12 9:30:00 PM	8.08	8.4
23-06-12 9:35:00 PM	1.105	15.816	0.017	23-06-12 9:35:00 PM			0.971	0.022	23-06-12 9:35:00 PM	7.96	8.4
23-06-12 9:40:00 PM	1.104	15.776	0.018	23-06-12 9:40:00 PM			0.975	0.018	23-06-12 9:40:00 PM	8.06	8.4
23-06-12 9:45:00 PM	1.11	16.018	0.020	23-06-12 9:45:00 PM			0.972	0.015	23-06-12 9:45:00 PM	7.9	8.4
23-06-12 9:50:00 PM	1.111	16.059	0.023	23-06-12 9:50:00 PM			0.974	0.018	23-06-12 9:50:00 PM	7.95	8.4
23-06-12 9:55:00 PM	1.111	16.059	0.019	23-06-12 9:55:00 PM			0.975	0.021	23-06-12 9:55:00 PM	8.01	8.4
23-06-12 10:00:00 PM	1.117	16.303	0.025	23-06-12 10:00:00 PM			0.973	0.017	23-06-12 10:00:00 PM	8.07	8.4
23-06-12 10:05:00 PM	1.118	16.344	0.021	23-06-12 10:05:00 PM			0.973	0.019	23-06-12 10:05:00 PM	8.08	8.4
23-06-12 10:10:00 PM	1.118	16.344	0.015	23-06-12 10:10:00 PM			0.978	0.014	23-06-12 10:10:00 PM	7.88	8.4
23-06-12 10:15:00 PM	1.12	16.427	0.023	23-06-12 10:15:00 PM			0.98	0.016	23-06-12 10:15:00 PM	8.06	8.4
23-06-12 10:20:00 PM	1.121	16.468	0.019	23-06-12 10:20:00 PM			0.97	0.004	23-06-12 10:20:00 PM	7.9	8.4
23-06-12 10:25:00 PM	1.123	16.550	0.021	23-06-12 10:25:00 PM			0.973	0.009	23-06-12 10:25:00 PM	7.96	8.4
23-06-12 10:30:00 PM	1.124	16.592	0.023	23-06-12 10:30:00 PM			0.978	0.003	23-06-12 10:30:00 PM	7.92	8.4
23-06-12 10:35:00 PM	1.12	16.427	0.015	23-06-12 10:35:00 PM			0.983	0.012	23-06-12 10:35:00 PM	7.98	8.4
23-06-12 10:40:00 PM	1.129	16.800	0.025	23-06-12 10:40:00 PM			0.981	0.006	23-06-12 10:40:00 PM	8.06	8.4
23-06-12 10:45:00 PM	1.127	16.716	0.017	23-06-12 10:45:00 PM			0.97	-0.002	23-06-12 10:45:00 PM	7.95	8.4
23-06-12 10:50:00 PM	1.126	16.675	0.015	23-06-12 10:50:00 PM			0.97	-0.004	23-06-12 10:50:00 PM	8	8.4
23-06-12 10:55:00 PM	1.128	16.758	0.017	23-06-12 10:55:00 PM			0.984	0.009	23-06-12 10:55:00 PM	7.92	8.4
23-06-12 11:00:00 PM	1.121	16.468	0.004	23-06-12 11:00:00 PM			0.98	0.007	23-06-12 11:00:00 PM	7.96	8.4
23-06-12 11:05:00 PM	1.122	16.509	0.004	23-06-12 11:05:00 PM			0.977	0.004	23-06-12 11:05:00 PM	7.96	8.4
23-06-12 11:10:00 PM	1.125	16.633	0.007	23-06-12 11:10:00 PM			0.987	0.009	23-06-12 11:10:00 PM	8.04	8.4
23-06-12 11:15:00 PM	1.128	16.758	0.008	23-06-12 11:15:00 PM			0.967	-0.013	23-06-12 11:15:00 PM	7.96	8.4
23-06-12 11:20:00 PM	1.124	16.592	0.003	23-06-12 11:20:00 PM			0.977	0.007	23-06-12 11:20:00 PM	7.96	8.4
23-06-12 11:25:00 PM	1.124	16.592	0.001	23-06-12 11:25:00 PM			0.985	0.012	23-06-12 11:25:00 PM	8.01	8.4
23-06-12 11:30:00 PM	1.126	16.675	0.002	23-06-12 11:30:00 PM			0.973	-0.005	23-06-12 11:30:00 PM	8.07	8.4
23-06-12 11:35:00 PM	1.124	16.592	0.004	23-06-12 11:35:00 PM			0.97	-0.013	23-06-12 11:35:00 PM	7.95	8.4
23-06-12 11:40:00 PM	1.121	16.468	-0.008	23-06-12 11:40:00 PM			0.977	-0.004	23-06-12 11:40:00 PM	7.98	8.4
23-06-12 11:45:00 PM	1.129	16.800	0.002	23-06-12 11:45:00 PM			0.983	0.013	23-06-12 11:45:00 PM	8.07	8.4
23-06-12 11:50:00 PM	1.124	16.592	-0.002	23-06-12 11:50:00 PM			0.971	0.001	23-06-12 11:50:00 PM	8.14	8.4
23-06-12 11:55:00 PM	1.131	16.883	0.003	23-06-12 11:55:00 PM			0.973	-0.011	23-06-12 11:55:00 PM	8.01	8.4
24-06-12 12:00:00 AM	1.119	16.385	-0.002	24-06-12 12:00:00 AM			0.979	-0.001	24-06-12 12:00:00 AM	8.07	8.4
24-06-12 12:05:00 AM	1.121	16.468	-0.001	24-06-12 12:05:00 AM			0.979	0.002	24-06-12 12:05:00 AM	7.86	8.4
24-06-12 12:10:00 AM	1.121	16.468	-0.004	24-06-12 12:10:00 AM			0.977	-0.010	24-06-12 12:10:00 AM	8.06	8.4
24-06-12 12:15:00 AM	1.119	16.385	-0.009	24-06-12 12:15:00 AM			0.98	0.013	24-06-12 12:15:00 AM	8.07	8.4
24-06-12 12:20:00 AM	1.121	16.468	-0.003	24-06-12 12:20:00 AM			0.989	0.012	24-06-12 12:20:00 AM	7.95	8.4
24-06-12 12:25:00 AM	1.118	16.344	-0.006	24-06-12 12:25:00 AM			0.976	-0.009	24-06-12 12:25:00 AM	7.9	8.4
24-06-12 12:30:00 AM	1.12	16.427	-0.006	24-06-12 12:30:00 AM			0.973	0.000	24-06-12 12:30:00 AM	7.96	8.4
24-06-12 12:35:00 AM	1.123	16.550	-0.001	24-06-12 12:35:00 AM			0.982	0.012	24-06-12 12:35:00 AM	7.9	8.4
24-06-12 12:40:00 AM	1.126	16.675	0.005	24-06-12 12:40:00 AM			0.978	0.001	24-06-12 12:40:00 AM	8.04	8.4
24-06-12 12:45:00 AM	1.123	16.550	-0.006	24-06-12 12:45:00 AM			0.977	-0.006	24-06-12 12:45:00 AM	7.96	8.4
24-06-12 12:50:00 AM	1.121	16.468	-0.003	24-06-12 12:50:00 AM			0.969	-0.002	24-06-12 12:50:00 AM	7.95	8.4
24-06-12 12:55:00 AM	1.118	16.344	-0.013	24-06-12 12:55:00 AM			0.971	-0.002	24-06-12 12:55:00 AM	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-06-12 1:00:00 AM	1.115	16.221	-0.004	24-06-12 1:00:00 AM			0.977	-0.002	24-06-12 1:00:00 AM	8.02	8.4
24-06-12 1:05:00 AM	1.122	16.509	0.001	24-06-12 1:05:00 AM			0.978	-0.001	24-06-12 1:05:00 AM	7.96	8.4
24-06-12 1:10:00 AM	1.118	16.344	-0.003	24-06-12 1:10:00 AM			0.978	0.001	24-06-12 1:10:00 AM	8	8.4
24-06-12 1:15:00 AM	1.113	16.140	-0.006	24-06-12 1:15:00 AM			0.974	-0.006	24-06-12 1:15:00 AM	8.04	8.4
24-06-12 1:20:00 AM	1.112	16.099	-0.009	24-06-12 1:20:00 AM			0.966	-0.023	24-06-12 1:20:00 AM	7.94	8.4
24-06-12 1:25:00 AM	1.114	16.181	-0.004	24-06-12 1:25:00 AM			0.976	0.000	24-06-12 1:25:00 AM	7.95	8.4
24-06-12 1:30:00 AM	1.112	16.099	-0.008	24-06-12 1:30:00 AM			0.978	0.005	24-06-12 1:30:00 AM	7.98	8.4
24-06-12 1:35:00 AM	1.113	16.140	-0.010	24-06-12 1:35:00 AM			0.979	-0.003	24-06-12 1:35:00 AM	7.98	8.4
24-06-12 1:40:00 AM	1.116	16.262	-0.010	24-06-12 1:40:00 AM			0.971	-0.007	24-06-12 1:40:00 AM	7.96	8.4
24-06-12 1:45:00 AM	1.113	16.140	-0.010	24-06-12 1:45:00 AM			0.979	0.002	24-06-12 1:45:00 AM	8.02	8.4
24-06-12 1:50:00 AM	1.112	16.099	-0.009	24-06-12 1:50:00 AM			0.976	0.007	24-06-12 1:50:00 AM	8.01	8.4
24-06-12 1:55:00 AM	1.11	16.018	-0.008	24-06-12 1:55:00 AM			0.975	0.004	24-06-12 1:55:00 AM	7.95	8.4
24-06-12 2:00:00 AM	1.109	15.977	-0.006	24-06-12 2:00:00 AM			0.964	-0.013	24-06-12 2:00:00 AM	8	8.4
24-06-12 2:05:00 AM	1.113	16.140	-0.009	24-06-12 2:05:00 AM			0.972	-0.006	24-06-12 2:05:00 AM	8.01	8.4
24-06-12 2:10:00 AM	1.11	16.018	-0.008	24-06-12 2:10:00 AM			0.97	-0.008	24-06-12 2:10:00 AM	7.89	8.4
24-06-12 2:15:00 AM	1.113	16.140	0.000	24-06-12 2:15:00 AM			0.973	-0.001	24-06-12 2:15:00 AM	7.8	8.4
24-06-12 2:20:00 AM	1.106	15.856	-0.006	24-06-12 2:20:00 AM			0.964	-0.002	24-06-12 2:20:00 AM	7.98	8.4
24-06-12 2:25:00 AM	1.106	15.856	-0.008	24-06-12 2:25:00 AM			0.973	-0.003	24-06-12 2:25:00 AM	7.9	8.4
24-06-12 2:30:00 AM	1.11	16.018	-0.002	24-06-12 2:30:00 AM			0.956	-0.022	24-06-12 2:30:00 AM	8	8.4
24-06-12 2:35:00 AM	1.111	16.059	-0.002	24-06-12 2:35:00 AM			0.967	-0.012	24-06-12 2:35:00 AM	8.02	8.4
24-06-12 2:40:00 AM	1.102	15.696	-0.014	24-06-12 2:40:00 AM			0.971	0.000	24-06-12 2:40:00 AM	8.07	8.4
24-06-12 2:45:00 AM	1.107	15.897	-0.006	24-06-12 2:45:00 AM			0.964	-0.015	24-06-12 2:45:00 AM	7.96	8.4
24-06-12 2:50:00 AM	1.109	15.977	-0.003	24-06-12 2:50:00 AM			0.969	-0.007	24-06-12 2:50:00 AM	8.01	8.4
24-06-12 2:55:00 AM	1.106	15.856	-0.004	24-06-12 2:55:00 AM			0.961	-0.014	24-06-12 2:55:00 AM	8.07	8.4
24-06-12 3:00:00 AM	1.101	15.656	-0.008	24-06-12 3:00:00 AM			0.958	-0.006	24-06-12 3:00:00 AM	8.07	8.4
24-06-12 3:05:00 AM	1.102	15.696	-0.011	24-06-12 3:05:00 AM			0.966	-0.006	24-06-12 3:05:00 AM	7.98	8.4
24-06-12 3:10:00 AM	1.106	15.856	-0.004	24-06-12 3:10:00 AM			0.97	0.000	24-06-12 3:10:00 AM	8.07	8.4
24-06-12 3:15:00 AM	1.103	15.736	-0.010	24-06-12 3:15:00 AM			0.958	-0.015	24-06-12 3:15:00 AM	8.06	8.4
24-06-12 3:20:00 AM	1.1	15.616	-0.006	24-06-12 3:20:00 AM			0.961	-0.003	24-06-12 3:20:00 AM	7.98	8.4
24-06-12 3:25:00 AM	1.103	15.736	-0.003	24-06-12 3:25:00 AM			0.96	-0.013	24-06-12 3:25:00 AM	7.77	8.4
24-06-12 3:30:00 AM	1.1	15.616	-0.010	24-06-12 3:30:00 AM			0.961	0.005	24-06-12 3:30:00 AM	8.04	8.4
24-06-12 3:35:00 AM	1.093	15.338	-0.018	24-06-12 3:35:00 AM			0.96	-0.007	24-06-12 3:35:00 AM	7.95	8.4
24-06-12 3:40:00 AM	1.096	15.457	-0.006	24-06-12 3:40:00 AM			0.961	-0.010	24-06-12 3:40:00 AM	7.96	8.4
24-06-12 3:45:00 AM	1.098	15.536	-0.009	24-06-12 3:45:00 AM			0.966	0.002	24-06-12 3:45:00 AM	7.92	8.4
24-06-12 3:50:00 AM	1.098	15.536	-0.011	24-06-12 3:50:00 AM			0.958	-0.011	24-06-12 3:50:00 AM	7.95	8.4
24-06-12 3:55:00 AM	1.091	15.259	-0.015	24-06-12 3:55:00 AM			0.965	0.004	24-06-12 3:55:00 AM	7.98	8.4
24-06-12 4:00:00 AM	1.092	15.298	-0.009	24-06-12 4:00:00 AM			0.968	0.010	24-06-12 4:00:00 AM	8.06	8.4
24-06-12 4:05:00 AM	1.094	15.377	-0.008	24-06-12 4:05:00 AM			0.96	-0.006	24-06-12 4:05:00 AM	8.04	8.4
24-06-12 4:10:00 AM	1.094	15.377	-0.012	24-06-12 4:10:00 AM			0.955	-0.015	24-06-12 4:10:00 AM	7.96	8.4
24-06-12 4:15:00 AM	1.091	15.259	-0.012	24-06-12 4:15:00 AM			0.955	-0.003	24-06-12 4:15:00 AM	8.1	8.4
24-06-12 4:20:00 AM	1.088	15.141	-0.012	24-06-12 4:20:00 AM			0.963	0.002	24-06-12 4:20:00 AM	7.94	8.4
24-06-12 4:25:00 AM	1.092	15.298	-0.011	24-06-12 4:25:00 AM			0.966	0.006	24-06-12 4:25:00 AM	8	8.4
24-06-12 4:30:00 AM	1.09	15.220	-0.010	24-06-12 4:30:00 AM			0.96	-0.001	24-06-12 4:30:00 AM	8.1	8.4
24-06-12 4:35:00 AM	1.093	15.338	0.000	24-06-12 4:35:00 AM			0.955	-0.005	24-06-12 4:35:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-06-12 4:40:00 AM	1.091	15.259	-0.005	24-06-12 4:40:00 AM			0.962	0.001	24-06-12 4:40:00 AM	8.02	8.4
24-06-12 4:45:00 AM	1.089	15.180	-0.009	24-06-12 4:45:00 AM			0.96	-0.006	24-06-12 4:45:00 AM	8.02	8.4
24-06-12 4:50:00 AM	1.091	15.259	-0.007	24-06-12 4:50:00 AM			0.961	0.003	24-06-12 4:50:00 AM	8.02	8.4
24-06-12 4:55:00 AM	1.086	15.063	-0.005	24-06-12 4:55:00 AM			0.959	-0.006	24-06-12 4:55:00 AM	7.98	8.4
24-06-12 5:00:00 AM	1.088	15.141	-0.004	24-06-12 5:00:00 AM			0.956	-0.012	24-06-12 5:00:00 AM	8.01	8.4
24-06-12 5:05:00 AM	1.086	15.063	-0.008	24-06-12 5:05:00 AM			0.954	-0.006	24-06-12 5:05:00 AM	7.95	8.4
24-06-12 5:10:00 AM	1.086	15.063	-0.008	24-06-12 5:10:00 AM			0.957	0.002	24-06-12 5:10:00 AM	8.01	8.4
24-06-12 5:15:00 AM	1.079	14.791	-0.012	24-06-12 5:15:00 AM			0.943	-0.012	24-06-12 5:15:00 AM	8.02	8.4
24-06-12 5:20:00 AM	1.087	15.102	-0.001	24-06-12 5:20:00 AM			0.957	-0.006	24-06-12 5:20:00 AM	7.95	8.4
24-06-12 5:25:00 AM	1.086	15.063	-0.006	24-06-12 5:25:00 AM			0.958	-0.008	24-06-12 5:25:00 AM	7.89	8.4
24-06-12 5:30:00 AM	1.086	15.063	-0.004	24-06-12 5:30:00 AM			0.954	-0.006	24-06-12 5:30:00 AM	7.95	8.4
24-06-12 5:35:00 AM	1.085	15.024	-0.008	24-06-12 5:35:00 AM			0.945	-0.010	24-06-12 5:35:00 AM	7.9	8.4
24-06-12 5:40:00 AM	1.091	15.259	0.000	24-06-12 5:40:00 AM			0.958	-0.004	24-06-12 5:40:00 AM	7.96	8.4
24-06-12 5:45:00 AM	1.085	15.024	-0.004	24-06-12 5:45:00 AM			0.962	0.002	24-06-12 5:45:00 AM	7.96	8.4
24-06-12 5:50:00 AM	1.078	14.753	-0.013	24-06-12 5:50:00 AM			0.943	-0.018	24-06-12 5:50:00 AM	8.1	8.4
24-06-12 5:55:00 AM	1.087	15.102	0.001	24-06-12 5:55:00 AM			0.953	-0.006	24-06-12 5:55:00 AM	7.95	8.4
24-06-12 6:00:00 AM	1.082	14.907	-0.006	24-06-12 6:00:00 AM			0.952	-0.004	24-06-12 6:00:00 AM	8.06	8.4
24-06-12 6:05:00 AM	1.08	14.830	-0.006	24-06-12 6:05:00 AM			0.944	-0.010	24-06-12 6:05:00 AM	7.96	8.4
24-06-12 6:10:00 AM	1.085	15.024	-0.001	24-06-12 6:10:00 AM			0.963	0.006	24-06-12 6:10:00 AM	8.07	8.4
24-06-12 6:15:00 AM	1.079	14.791	0.000	24-06-12 6:15:00 AM			0.944	0.001	24-06-12 6:15:00 AM	7.95	8.4
24-06-12 6:20:00 AM	1.082	14.907	-0.005	24-06-12 6:20:00 AM			0.961	0.004	24-06-12 6:20:00 AM	8.06	8.4
24-06-12 6:25:00 AM	1.075	14.637	-0.011	24-06-12 6:25:00 AM			0.958	0.000	24-06-12 6:25:00 AM	8.1	8.4
24-06-12 6:30:00 AM	1.079	14.791	-0.007	24-06-12 6:30:00 AM			0.949	-0.005	24-06-12 6:30:00 AM	8.08	8.4
24-06-12 6:35:00 AM	1.075	14.637	-0.010	24-06-12 6:35:00 AM			0.943	-0.002	24-06-12 6:35:00 AM	8.01	8.4
24-06-12 6:40:00 AM	1.076	14.676	-0.015	24-06-12 6:40:00 AM			0.946	-0.012	24-06-12 6:40:00 AM	7.92	8.4
24-06-12 6:45:00 AM	1.079	14.791	-0.006	24-06-12 6:45:00 AM			0.936	-0.026	24-06-12 6:45:00 AM	8	8.4
24-06-12 6:50:00 AM	1.076	14.676	-0.002	24-06-12 6:50:00 AM			0.934	-0.009	24-06-12 6:50:00 AM	8.07	8.4
24-06-12 6:55:00 AM	1.071	14.485	-0.016	24-06-12 6:55:00 AM			0.939	-0.014	24-06-12 6:55:00 AM	7.88	8.4
24-06-12 7:00:00 AM	1.069	14.408	-0.013	24-06-12 7:00:00 AM			0.946	-0.006	24-06-12 7:00:00 AM	7.95	8.4
24-06-12 7:05:00 AM	1.073	14.561	-0.007	24-06-12 7:05:00 AM			0.931	-0.013	24-06-12 7:05:00 AM	8.02	8.4
24-06-12 7:10:00 AM	1.076	14.676	-0.009	24-06-12 7:10:00 AM			0.938	-0.025	24-06-12 7:10:00 AM	7.9	8.4
24-06-12 7:15:00 AM	1.078	14.753	-0.001	24-06-12 7:15:00 AM			0.947	0.003	24-06-12 7:15:00 AM	8.01	8.4
24-06-12 7:20:00 AM	1.068	14.371	-0.014	24-06-12 7:20:00 AM			0.94	-0.021	24-06-12 7:20:00 AM	8.06	8.4
24-06-12 7:25:00 AM	1.073	14.561	-0.002	24-06-12 7:25:00 AM			0.937	-0.021	24-06-12 7:25:00 AM	7.92	8.4
24-06-12 7:30:00 AM	1.069	14.408	-0.010	24-06-12 7:30:00 AM			0.95	0.001	24-06-12 7:30:00 AM	8.06	8.4
24-06-12 7:35:00 AM	1.067	14.333	-0.008	24-06-12 7:35:00 AM			0.932	-0.011	24-06-12 7:35:00 AM	8.01	8.4
24-06-12 7:40:00 AM	1.067	14.333	-0.009	24-06-12 7:40:00 AM			0.945	-0.001	24-06-12 7:40:00 AM	8.04	8.4
24-06-12 7:45:00 AM	1.065	14.257	-0.014	24-06-12 7:45:00 AM			0.95	0.014	24-06-12 7:45:00 AM	8.12	8.4
24-06-12 7:50:00 AM	1.071	14.485	-0.005	24-06-12 7:50:00 AM			0.935	0.001	24-06-12 7:50:00 AM	8.01	8.4
24-06-12 7:55:00 AM	1.067	14.333	-0.004	24-06-12 7:55:00 AM			0.94	0.001	24-06-12 7:55:00 AM	7.94	8.4
24-06-12 8:00:00 AM	1.067	14.333	-0.002	24-06-12 8:00:00 AM			0.942	-0.004	24-06-12 8:00:00 AM	8	8.4
24-06-12 8:05:00 AM	1.067	14.333	-0.006	24-06-12 8:05:00 AM			0.942	0.011	24-06-12 8:05:00 AM	7.95	8.4
24-06-12 8:10:00 AM	1.067	14.333	-0.009	24-06-12 8:10:00 AM			0.93	-0.008	24-06-12 8:10:00 AM	8.04	8.4
24-06-12 8:15:00 AM	1.066	14.295	-0.012	24-06-12 8:15:00 AM			0.94	-0.007	24-06-12 8:15:00 AM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-06-12 8:20:00 AM	1.066	14.295	-0.002	24-06-12 8:20:00 AM			0.94	0.000	24-06-12 8:20:00 AM	8.01	8.4
24-06-12 8:25:00 AM	1.062	14.144	-0.011	24-06-12 8:25:00 AM			0.93	-0.007	24-06-12 8:25:00 AM	8.01	8.4
24-06-12 8:30:00 AM	1.065	14.257	-0.004	24-06-12 8:30:00 AM			0.933	-0.017	24-06-12 8:30:00 AM	8	8.4
24-06-12 8:35:00 AM	1.061	14.107	-0.006	24-06-12 8:35:00 AM			0.94	0.008	24-06-12 8:35:00 AM	7.98	8.4
24-06-12 8:40:00 AM	1.057	13.957	-0.010	24-06-12 8:40:00 AM			0.93	-0.015	24-06-12 8:40:00 AM	8	8.4
24-06-12 8:45:00 AM	1.06	14.069	-0.005	24-06-12 8:45:00 AM			0.936	-0.014	24-06-12 8:45:00 AM	8.01	8.4
24-06-12 8:50:00 AM	1.057	13.957	-0.014	24-06-12 8:50:00 AM			0.927	-0.008	24-06-12 8:50:00 AM	8.02	8.4
24-06-12 8:55:00 AM	1.055	13.883	-0.012	24-06-12 8:55:00 AM			0.922	-0.018	24-06-12 8:55:00 AM	8.06	8.4
24-06-12 9:00:00 AM	1.055	13.883	-0.012	24-06-12 9:00:00 AM			0.934	-0.008	24-06-12 9:00:00 AM	7.95	8.4
24-06-12 9:05:00 AM	1.055	13.883	-0.012	24-06-12 9:05:00 AM			0.935	-0.007	24-06-12 9:05:00 AM	8.01	8.4
24-06-12 9:10:00 AM	1.056	13.920	-0.011	24-06-12 9:10:00 AM			0.929	-0.001	24-06-12 9:10:00 AM	7.95	8.4
24-06-12 9:15:00 AM	1.052	13.772	-0.014	24-06-12 9:15:00 AM			0.93	-0.010	24-06-12 9:15:00 AM	8	8.4
24-06-12 9:20:00 AM	1.054	13.846	-0.012	24-06-12 9:20:00 AM			0.933	-0.007	24-06-12 9:20:00 AM	8.02	8.4
24-06-12 9:25:00 AM	1.054	13.846	-0.008	24-06-12 9:25:00 AM			0.94	0.010	24-06-12 9:25:00 AM	8.08	8.4
24-06-12 9:30:00 AM	1.049	13.661	-0.016	24-06-12 9:30:00 AM			0.938	0.005	24-06-12 9:30:00 AM	8.04	8.4
24-06-12 9:35:00 AM	1.045	13.515	-0.016	24-06-12 9:35:00 AM			0.923	-0.017	24-06-12 9:35:00 AM	8.04	8.4
24-06-12 9:40:00 AM	1.043	13.442	-0.014	24-06-12 9:40:00 AM			0.93	0.000	24-06-12 9:40:00 AM	8.07	8.4
24-06-12 9:45:00 AM	1.04	13.333	-0.020	24-06-12 9:45:00 AM			0.939	0.003	24-06-12 9:45:00 AM	7.95	8.4
24-06-12 9:50:00 AM	1.05	13.698	-0.007	24-06-12 9:50:00 AM			0.928	0.001	24-06-12 9:50:00 AM	8.02	8.4
24-06-12 9:55:00 AM	1.049	13.661	-0.006	24-06-12 9:55:00 AM			0.92	-0.002	24-06-12 9:55:00 AM	8.04	8.4
24-06-12 10:00:00 AM	1.045	13.515	-0.010	24-06-12 10:00:00 AM			0.934	0.000	24-06-12 10:00:00 AM	7.9	8.4
24-06-12 10:05:00 AM	1.042	13.405	-0.013	24-06-12 10:05:00 AM			0.918	-0.017	24-06-12 10:05:00 AM	8	8.4
24-06-12 10:10:00 AM	1.05	13.698	-0.006	24-06-12 10:10:00 AM			0.93	0.001	24-06-12 10:10:00 AM	8.01	8.4
24-06-12 10:15:00 AM	1.041	13.369	-0.011	24-06-12 10:15:00 AM			0.932	0.002	24-06-12 10:15:00 AM	7.9	8.4
24-06-12 10:20:00 AM	1.043	13.442	-0.011	24-06-12 10:20:00 AM			0.914	-0.019	24-06-12 10:20:00 AM	7.94	8.4
24-06-12 10:25:00 AM	1.036	13.188	-0.018	24-06-12 10:25:00 AM			0.929	-0.011	24-06-12 10:25:00 AM	7.78	8.4
24-06-12 10:30:00 AM	1.039	13.297	-0.010	24-06-12 10:30:00 AM			0.927	-0.011	24-06-12 10:30:00 AM	7.76	8.4
24-06-12 10:35:00 AM	1.041	13.369	-0.004	24-06-12 10:35:00 AM			0.913	-0.010	24-06-12 10:35:00 AM	8.07	8.4
24-06-12 10:40:00 AM	1.042	13.405	-0.001	24-06-12 10:40:00 AM			0.92	-0.010	24-06-12 10:40:00 AM	8.07	8.4
24-06-12 10:45:00 AM	1.038	13.261	-0.002	24-06-12 10:45:00 AM			0.929	-0.010	24-06-12 10:45:00 AM	7.96	8.4
24-06-12 10:50:00 AM	1.033	13.081	-0.017	24-06-12 10:50:00 AM			0.924	-0.004	24-06-12 10:50:00 AM	7.77	8.4
24-06-12 10:55:00 AM	1.037	13.224	-0.012	24-06-12 10:55:00 AM			0.926	0.006	24-06-12 10:55:00 AM	8.04	8.4
24-06-12 11:00:00 AM	1.035	13.153	-0.010	24-06-12 11:00:00 AM			0.925	-0.009	24-06-12 11:00:00 AM	7.96	8.4
24-06-12 11:05:00 AM	1.03	12.974	-0.012	24-06-12 11:05:00 AM			0.92	0.002	24-06-12 11:05:00 AM	8.01	8.4
24-06-12 11:10:00 AM	1.032	13.045	-0.018	24-06-12 11:10:00 AM			0.93	0.000	24-06-12 11:10:00 AM	8.02	8.4
24-06-12 11:15:00 AM	1.035	13.153	-0.006	24-06-12 11:15:00 AM			0.917	-0.015	24-06-12 11:15:00 AM	8.06	8.4
24-06-12 11:20:00 AM	1.032	13.045	-0.011	24-06-12 11:20:00 AM			0.914	0.000	24-06-12 11:20:00 AM	8.04	8.4
24-06-12 11:25:00 AM	1.027	12.867	-0.009	24-06-12 11:25:00 AM			0.916	-0.013	24-06-12 11:25:00 AM	8.01	8.4
24-06-12 11:30:00 AM	1.031	13.009	-0.008	24-06-12 11:30:00 AM			0.91	-0.017	24-06-12 11:30:00 AM	8.02	8.4
24-06-12 11:35:00 AM	1.033	13.081	-0.008	24-06-12 11:35:00 AM			0.914	0.001	24-06-12 11:35:00 AM	8	8.4
24-06-12 11:40:00 AM	1.03	12.974	-0.012	24-06-12 11:40:00 AM			0.924	0.004	24-06-12 11:40:00 AM	8.1	8.4
24-06-12 11:45:00 AM	1.029	12.938	-0.009	24-06-12 11:45:00 AM			0.921	-0.008	24-06-12 11:45:00 AM	8.01	8.4
24-06-12 11:50:00 AM	1.026	12.832	-0.007	24-06-12 11:50:00 AM			0.915	-0.009	24-06-12 11:50:00 AM	8.02	8.4
24-06-12 11:55:00 AM	1.033	13.081	-0.004	24-06-12 11:55:00 AM			0.917	-0.009	24-06-12 11:55:00 AM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-06-12 12:00:00 PM	1.027	12.867	-0.008	24-06-12 12:00:00 PM			0.916	-0.009	24-06-12 12:00:00 PM	7.92	8.4
24-06-12 12:05:00 PM	1.022	12.691	-0.008	24-06-12 12:05:00 PM			0.906	-0.014	24-06-12 12:05:00 PM	8.02	8.4
24-06-12 12:10:00 PM	1.026	12.832	-0.006	24-06-12 12:10:00 PM			0.913	-0.017	24-06-12 12:10:00 PM	7.9	8.4
24-06-12 12:15:00 PM	1.023	12.726	-0.012	24-06-12 12:15:00 PM			0.916	-0.001	24-06-12 12:15:00 PM	7.95	8.4
24-06-12 12:20:00 PM	1.021	12.656	-0.011	24-06-12 12:20:00 PM			0.913	-0.001	24-06-12 12:20:00 PM	7.95	8.4
24-06-12 12:25:00 PM	1.018	12.551	-0.009	24-06-12 12:25:00 PM			0.917	0.001	24-06-12 12:25:00 PM	8.02	8.4
24-06-12 12:30:00 PM	1.021	12.656	-0.010	24-06-12 12:30:00 PM			0.916	0.006	24-06-12 12:30:00 PM	7.92	8.4
24-06-12 12:35:00 PM	1.025	12.797	-0.008	24-06-12 12:35:00 PM			0.917	0.003	24-06-12 12:35:00 PM	8	8.4
24-06-12 12:40:00 PM	1.015	12.446	-0.015	24-06-12 12:40:00 PM			0.913	-0.011	24-06-12 12:40:00 PM	7.95	8.4
24-06-12 12:45:00 PM	1.019	12.586	-0.010	24-06-12 12:45:00 PM			0.909	-0.012	24-06-12 12:45:00 PM	8.08	8.4
24-06-12 12:50:00 PM	1.013	12.377	-0.013	24-06-12 12:50:00 PM			0.911	-0.004	24-06-12 12:50:00 PM	7.98	8.4
24-06-12 12:55:00 PM	1.01	12.274	-0.023	24-06-12 12:55:00 PM			0.912	-0.005	24-06-12 12:55:00 PM	7.94	8.4
24-06-12 1:00:00 PM	1.015	12.446	-0.012	24-06-12 1:00:00 PM			0.911	-0.005	24-06-12 1:00:00 PM	7.96	8.4
24-06-12 1:05:00 PM	1.016	12.481	-0.006	24-06-12 1:05:00 PM			0.913	0.007	24-06-12 1:05:00 PM	7.89	8.4
24-06-12 1:10:00 PM	1.01	12.274	-0.016	24-06-12 1:10:00 PM			0.907	-0.006	24-06-12 1:10:00 PM	8.01	8.4
24-06-12 1:15:00 PM	1.005	12.102	-0.018	24-06-12 1:15:00 PM			0.904	-0.012	24-06-12 1:15:00 PM	7.86	8.4
24-06-12 1:20:00 PM	1.012	12.343	-0.009	24-06-12 1:20:00 PM			0.906	-0.007	24-06-12 1:20:00 PM	8.02	8.4
24-06-12 1:25:00 PM	1.012	12.343	-0.006	24-06-12 1:25:00 PM			0.902	-0.015	24-06-12 1:25:00 PM	8.04	8.4
24-06-12 1:30:00 PM	1.012	12.343	-0.009	24-06-12 1:30:00 PM			0.919	0.003	24-06-12 1:30:00 PM	8.06	8.4
24-06-12 1:35:00 PM	1.009	12.239	-0.016	24-06-12 1:35:00 PM			0.911	-0.006	24-06-12 1:35:00 PM	8.08	8.4
24-06-12 1:40:00 PM	1.006	12.137	-0.009	24-06-12 1:40:00 PM			0.915	0.002	24-06-12 1:40:00 PM	7.95	8.4
24-06-12 1:45:00 PM	1.01	12.274	-0.009	24-06-12 1:45:00 PM			0.909	0.000	24-06-12 1:45:00 PM	7.88	8.4
24-06-12 1:50:00 PM	1.008	12.205	-0.005	24-06-12 1:50:00 PM			0.904	-0.007	24-06-12 1:50:00 PM	8.02	8.4
24-06-12 1:55:00 PM	1.006	12.137	-0.004	24-06-12 1:55:00 PM			0.896	-0.016	24-06-12 1:55:00 PM	7.9	8.4
24-06-12 2:00:00 PM	1.007	12.171	-0.008	24-06-12 2:00:00 PM			0.91	-0.001	24-06-12 2:00:00 PM	8.01	8.4
24-06-12 2:05:00 PM	1.008	12.205	-0.008	24-06-12 2:05:00 PM			0.899	-0.014	24-06-12 2:05:00 PM	8.06	8.4
24-06-12 2:10:00 PM	1.01	12.274	0.000	24-06-12 2:10:00 PM			0.916	0.009	24-06-12 2:10:00 PM	8.08	8.4
24-06-12 2:15:00 PM	1.007	12.171	0.002	24-06-12 2:15:00 PM			0.909	0.005	24-06-12 2:15:00 PM	7.98	8.4
24-06-12 2:20:00 PM	1.005	12.102	-0.007	24-06-12 2:20:00 PM			0.911	0.005	24-06-12 2:20:00 PM	7.9	8.4
24-06-12 2:25:00 PM	1.009	12.239	-0.003	24-06-12 2:25:00 PM			0.906	0.004	24-06-12 2:25:00 PM	7.95	8.4
24-06-12 2:30:00 PM	1.001	11.966	-0.011	24-06-12 2:30:00 PM			0.915	-0.004	24-06-12 2:30:00 PM	8.06	8.4
24-06-12 2:35:00 PM	1.004	12.068	-0.005	24-06-12 2:35:00 PM			0.913	0.002	24-06-12 2:35:00 PM	7.98	8.4
24-06-12 2:40:00 PM	0.998	11.865	-0.008	24-06-12 2:40:00 PM			0.907	-0.008	24-06-12 2:40:00 PM	8.08	8.4
24-06-12 2:45:00 PM	1.007	12.171	-0.003	24-06-12 2:45:00 PM			0.898	-0.011	24-06-12 2:45:00 PM	7.94	8.4
24-06-12 2:50:00 PM	1.006	12.137	-0.002	24-06-12 2:50:00 PM			0.91	0.006	24-06-12 2:50:00 PM	7.89	8.4
24-06-12 2:55:00 PM	1	11.933	-0.006	24-06-12 2:55:00 PM			0.912	0.016	24-06-12 2:55:00 PM	8.02	8.4
24-06-12 3:00:00 PM	1.004	12.068	-0.003	24-06-12 3:00:00 PM			0.91	0.000	24-06-12 3:00:00 PM	8.06	8.4
24-06-12 3:05:00 PM	1.001	11.966	-0.007	24-06-12 3:05:00 PM			0.91	0.011	24-06-12 3:05:00 PM	7.96	8.4
24-06-12 3:10:00 PM	1.009	12.239	-0.001	24-06-12 3:10:00 PM			0.905	-0.011	24-06-12 3:10:00 PM	8.14	8.4
24-06-12 3:15:00 PM	1.002	12.000	-0.005	24-06-12 3:15:00 PM			0.902	-0.007	24-06-12 3:15:00 PM	7.95	8.4
24-06-12 3:20:00 PM	1.005	12.102	0.000	24-06-12 3:20:00 PM			0.911	0.000	24-06-12 3:20:00 PM	8.01	8.4
24-06-12 3:25:00 PM	1.008	12.205	-0.001	24-06-12 3:25:00 PM			0.91	0.004	24-06-12 3:25:00 PM	8.02	8.4
24-06-12 3:30:00 PM	1.006	12.137	0.005	24-06-12 3:30:00 PM			0.908	-0.007	24-06-12 3:30:00 PM	7.98	8.4
24-06-12 3:35:00 PM	1.01	12.274	0.006	24-06-12 3:35:00 PM			0.9	-0.013	24-06-12 3:35:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-06-12 3:40:00 PM	1.002	12.000	0.004	24-06-12 3:40:00 PM			0.902	-0.005	24-06-12 3:40:00 PM	7.98	8.4
24-06-12 3:45:00 PM	1.008	12.205	0.001	24-06-12 3:45:00 PM			0.896	-0.002	24-06-12 3:45:00 PM	7.94	8.4
24-06-12 3:50:00 PM	1.009	12.239	0.003	24-06-12 3:50:00 PM			0.905	-0.005	24-06-12 3:50:00 PM	8.02	8.4
24-06-12 3:55:00 PM	1.007	12.171	0.007	24-06-12 3:55:00 PM			0.914	0.002	24-06-12 3:55:00 PM	8.1	8.4
24-06-12 4:00:00 PM	1.01	12.274	0.006	24-06-12 4:00:00 PM			0.914	0.004	24-06-12 4:00:00 PM	8.06	8.4
24-06-12 4:05:00 PM	1.005	12.102	0.004	24-06-12 4:05:00 PM			0.9	-0.010	24-06-12 4:05:00 PM	8.07	8.4
24-06-12 4:10:00 PM	1	11.933	-0.009	24-06-12 4:10:00 PM			0.91	0.005	24-06-12 4:10:00 PM	8.01	8.4
24-06-12 4:15:00 PM	1.003	12.034	0.001	24-06-12 4:15:00 PM			0.908	0.006	24-06-12 4:15:00 PM	7.98	8.4
24-06-12 4:20:00 PM	1.003	12.034	-0.002	24-06-12 4:20:00 PM			0.91	-0.001	24-06-12 4:20:00 PM	7.88	8.4
24-06-12 4:25:00 PM	1.006	12.137	-0.002	24-06-12 4:25:00 PM			0.914	0.004	24-06-12 4:25:00 PM	8.04	8.4
24-06-12 4:30:00 PM	1.007	12.171	0.001	24-06-12 4:30:00 PM			0.902	-0.006	24-06-12 4:30:00 PM	8.02	8.4
24-06-12 4:35:00 PM	1.007	12.171	-0.003	24-06-12 4:35:00 PM			0.914	0.014	24-06-12 4:35:00 PM	8.1	8.4
24-06-12 4:40:00 PM	1.01	12.274	0.008	24-06-12 4:40:00 PM			0.911	0.009	24-06-12 4:40:00 PM	8	8.4
24-06-12 4:45:00 PM	1.005	12.102	-0.003	24-06-12 4:45:00 PM			0.91	0.014	24-06-12 4:45:00 PM	8.04	8.4
24-06-12 4:50:00 PM	1.009	12.239	0.000	24-06-12 4:50:00 PM			0.904	-0.001	24-06-12 4:50:00 PM	8.02	8.4
24-06-12 4:55:00 PM	1.008	12.205	0.001	24-06-12 4:55:00 PM			0.905	-0.009	24-06-12 4:55:00 PM	7.95	8.4
24-06-12 5:00:00 PM	1.012	12.343	0.002	24-06-12 5:00:00 PM			0.91	-0.004	24-06-12 5:00:00 PM	8.02	8.4
24-06-12 5:05:00 PM	1.014	12.412	0.009	24-06-12 5:05:00 PM			0.907	0.007	24-06-12 5:05:00 PM	7.9	8.4
24-06-12 5:10:00 PM	1.012	12.343	0.012	24-06-12 5:10:00 PM			0.904	-0.006	24-06-12 5:10:00 PM	8.06	8.4
24-06-12 5:15:00 PM	1.015	12.446	0.012	24-06-12 5:15:00 PM			0.919	0.011	24-06-12 5:15:00 PM	8.06	8.4
24-06-12 5:20:00 PM	1.016	12.481	0.013	24-06-12 5:20:00 PM			0.923	0.013	24-06-12 5:20:00 PM	8.02	8.4
24-06-12 5:25:00 PM	1.012	12.343	0.006	24-06-12 5:25:00 PM			0.91	-0.004	24-06-12 5:25:00 PM	8.02	8.4
24-06-12 5:30:00 PM	1.015	12.446	0.008	24-06-12 5:30:00 PM			0.912	0.010	24-06-12 5:30:00 PM	7.95	8.4
24-06-12 5:35:00 PM	1.01	12.274	0.003	24-06-12 5:35:00 PM			0.915	0.001	24-06-12 5:35:00 PM	8.02	8.4
24-06-12 5:40:00 PM	1.014	12.412	0.004	24-06-12 5:40:00 PM			0.921	0.010	24-06-12 5:40:00 PM	8.07	8.4
24-06-12 5:45:00 PM	1.015	12.446	0.010	24-06-12 5:45:00 PM			0.913	0.003	24-06-12 5:45:00 PM	8.02	8.4
24-06-12 5:50:00 PM	1.012	12.343	0.003	24-06-12 5:50:00 PM			0.904	0.000	24-06-12 5:50:00 PM	8.01	8.4
24-06-12 5:55:00 PM	1.017	12.516	0.009	24-06-12 5:55:00 PM			0.915	0.010	24-06-12 5:55:00 PM	7.98	8.4
24-06-12 6:00:00 PM	1.017	12.516	0.005	24-06-12 6:00:00 PM			0.917	0.007	24-06-12 6:00:00 PM	8.04	8.4
24-06-12 6:05:00 PM	1.015	12.446	0.001	24-06-12 6:05:00 PM			0.918	0.011	24-06-12 6:05:00 PM	7.88	8.4
24-06-12 6:10:00 PM	1.02	12.621	0.008	24-06-12 6:10:00 PM			0.913	0.009	24-06-12 6:10:00 PM	8	8.4
24-06-12 6:15:00 PM	1.015	12.446	0.000	24-06-12 6:15:00 PM			0.919	0.000	24-06-12 6:15:00 PM	8.06	8.4
24-06-12 6:20:00 PM	1.013	12.377	-0.003	24-06-12 6:20:00 PM			0.916	-0.007	24-06-12 6:20:00 PM	7.98	8.4
24-06-12 6:25:00 PM	1.016	12.481	0.004	24-06-12 6:25:00 PM			0.909	-0.001	24-06-12 6:25:00 PM	8.02	8.4
24-06-12 6:30:00 PM	1.015	12.446	0.000	24-06-12 6:30:00 PM			0.911	-0.001	24-06-12 6:30:00 PM	7.95	8.4
24-06-12 6:35:00 PM	1.021	12.656	0.011	24-06-12 6:35:00 PM			0.91	-0.005	24-06-12 6:35:00 PM	8.01	8.4
24-06-12 6:40:00 PM	1.025	12.797	0.011	24-06-12 6:40:00 PM			0.91	-0.011	24-06-12 6:40:00 PM	8.06	8.4
24-06-12 6:45:00 PM	1.017	12.516	0.002	24-06-12 6:45:00 PM			0.91	-0.003	24-06-12 6:45:00 PM	8	8.4
24-06-12 6:50:00 PM	1.016	12.481	0.004	24-06-12 6:50:00 PM			0.921	0.017	24-06-12 6:50:00 PM	8.04	8.4
24-06-12 6:55:00 PM	1.017	12.516	0.000	24-06-12 6:55:00 PM			0.909	-0.006	24-06-12 6:55:00 PM	7.95	8.4
24-06-12 7:00:00 PM	1.014	12.412	-0.003	24-06-12 7:00:00 PM			0.921	0.004	24-06-12 7:00:00 PM	8.04	8.4
24-06-12 7:05:00 PM	1.02	12.621	0.005	24-06-12 7:05:00 PM			0.915	-0.003	24-06-12 7:05:00 PM	8.01	8.4
24-06-12 7:10:00 PM	1.016	12.481	-0.004	24-06-12 7:10:00 PM			0.915	0.002	24-06-12 7:10:00 PM	8.02	8.4
24-06-12 7:15:00 PM	1.016	12.481	0.001	24-06-12 7:15:00 PM			0.902	-0.017	24-06-12 7:15:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-06-12 7:20:00 PM	1.016	12.481	0.003	24-06-12 7:20:00 PM			0.918	0.002	24-06-12 7:20:00 PM	8.01	8.4
24-06-12 7:25:00 PM	1.016	12.481	0.000	24-06-12 7:25:00 PM			0.913	0.004	24-06-12 7:25:00 PM	8.01	8.4
24-06-12 7:30:00 PM	1.016	12.481	0.001	24-06-12 7:30:00 PM			0.906	-0.005	24-06-12 7:30:00 PM	7.98	8.4
24-06-12 7:35:00 PM	1.019	12.586	-0.002	24-06-12 7:35:00 PM			0.914	0.004	24-06-12 7:35:00 PM	8.04	8.4
24-06-12 7:40:00 PM	1.016	12.481	-0.009	24-06-12 7:40:00 PM			0.912	0.002	24-06-12 7:40:00 PM	8.02	8.4
24-06-12 7:45:00 PM	1.017	12.516	0.000	24-06-12 7:45:00 PM			0.919	0.009	24-06-12 7:45:00 PM	8.07	8.4
24-06-12 7:50:00 PM	1.013	12.377	-0.003	24-06-12 7:50:00 PM			0.909	-0.012	24-06-12 7:50:00 PM	8.06	8.4
24-06-12 7:55:00 PM	1.019	12.586	0.002	24-06-12 7:55:00 PM			0.905	-0.004	24-06-12 7:55:00 PM	8.02	8.4
24-06-12 8:00:00 PM	1.012	12.343	-0.002	24-06-12 8:00:00 PM			0.911	-0.010	24-06-12 8:00:00 PM	8.02	8.4
24-06-12 8:05:00 PM	1.015	12.446	-0.005	24-06-12 8:05:00 PM			0.913	-0.002	24-06-12 8:05:00 PM	7.96	8.4
24-06-12 8:10:00 PM	1.018	12.551	0.002	24-06-12 8:10:00 PM			0.906	-0.009	24-06-12 8:10:00 PM	7.98	8.4
24-06-12 8:15:00 PM	1.012	12.343	-0.004	24-06-12 8:15:00 PM			0.908	0.006	24-06-12 8:15:00 PM	7.96	8.4
24-06-12 8:20:00 PM	1.016	12.481	0.000	24-06-12 8:20:00 PM			0.928	0.010	24-06-12 8:20:00 PM	8.06	8.4
24-06-12 8:25:00 PM	1.017	12.516	0.001	24-06-12 8:25:00 PM			0.908	-0.005	24-06-12 8:25:00 PM	7.96	8.4
24-06-12 8:30:00 PM	1.012	12.343	-0.004	24-06-12 8:30:00 PM			0.91	0.004	24-06-12 8:30:00 PM	7.98	8.4
24-06-12 8:35:00 PM	1.01	12.274	-0.009	24-06-12 8:35:00 PM			0.915	0.001	24-06-12 8:35:00 PM	8.06	8.4
24-06-12 8:40:00 PM	1.014	12.412	-0.002	24-06-12 8:40:00 PM			0.908	-0.004	24-06-12 8:40:00 PM	8.06	8.4
24-06-12 8:45:00 PM	1.018	12.551	0.001	24-06-12 8:45:00 PM			0.911	-0.008	24-06-12 8:45:00 PM	7.95	8.4
24-06-12 8:50:00 PM	1.016	12.481	0.003	24-06-12 8:50:00 PM			0.91	0.001	24-06-12 8:50:00 PM	7.9	8.4
24-06-12 8:55:00 PM	1.011	12.308	-0.008	24-06-12 8:55:00 PM			0.909	0.004	24-06-12 8:55:00 PM	7.98	8.4
24-06-12 9:00:00 PM	1.012	12.343	0.000	24-06-12 9:00:00 PM			0.902	-0.009	24-06-12 9:00:00 PM	7.98	8.4
24-06-12 9:05:00 PM	1.008	12.205	-0.007	24-06-12 9:05:00 PM			0.914	0.001	24-06-12 9:05:00 PM	7.96	8.4
24-06-12 9:10:00 PM	1.012	12.343	-0.006	24-06-12 9:10:00 PM			0.908	0.002	24-06-12 9:10:00 PM	8.02	8.4
24-06-12 9:15:00 PM	1.006	12.137	-0.006	24-06-12 9:15:00 PM			0.921	0.013	24-06-12 9:15:00 PM	7.95	8.4
24-06-12 9:20:00 PM	1.01	12.274	-0.006	24-06-12 9:20:00 PM			0.915	-0.013	24-06-12 9:20:00 PM	7.95	8.4
24-06-12 9:25:00 PM	1.008	12.205	-0.009	24-06-12 9:25:00 PM			0.905	-0.003	24-06-12 9:25:00 PM	8.04	8.4
24-06-12 9:30:00 PM	1.005	12.102	-0.007	24-06-12 9:30:00 PM			0.907	-0.003	24-06-12 9:30:00 PM	7.92	8.4
24-06-12 9:35:00 PM	1.006	12.137	-0.004	24-06-12 9:35:00 PM			0.912	-0.003	24-06-12 9:35:00 PM	8.1	8.4
24-06-12 9:40:00 PM	1.007	12.171	-0.007	24-06-12 9:40:00 PM			0.903	-0.005	24-06-12 9:40:00 PM	8.04	8.4
24-06-12 9:45:00 PM	1.004	12.068	-0.014	24-06-12 9:45:00 PM			0.912	0.001	24-06-12 9:45:00 PM	7.88	8.4
24-06-12 9:50:00 PM	1.001	11.966	-0.015	24-06-12 9:50:00 PM			0.907	-0.003	24-06-12 9:50:00 PM	7.96	8.4
24-06-12 9:55:00 PM	0.998	11.865	-0.013	24-06-12 9:55:00 PM			0.908	-0.001	24-06-12 9:55:00 PM	7.96	8.4
24-06-12 10:00:00 PM	1.005	12.102	-0.007	24-06-12 10:00:00 PM			0.906	0.004	24-06-12 10:00:00 PM	8.07	8.4
24-06-12 10:05:00 PM	1.001	11.966	-0.007	24-06-12 10:05:00 PM			0.911	-0.003	24-06-12 10:05:00 PM	7.89	8.4
24-06-12 10:10:00 PM	0.998	11.865	-0.014	24-06-12 10:10:00 PM			0.909	0.001	24-06-12 10:10:00 PM	8.08	8.4
24-06-12 10:15:00 PM	0.996	11.798	-0.010	24-06-12 10:15:00 PM			0.902	-0.019	24-06-12 10:15:00 PM	8.01	8.4
24-06-12 10:20:00 PM	0.998	11.865	-0.012	24-06-12 10:20:00 PM			0.903	-0.012	24-06-12 10:20:00 PM	7.84	8.4
24-06-12 10:25:00 PM	0.993	11.697	-0.015	24-06-12 10:25:00 PM			0.91	0.005	24-06-12 10:25:00 PM	7.96	8.4
24-06-12 10:30:00 PM	0.993	11.697	-0.012	24-06-12 10:30:00 PM			0.903	-0.004	24-06-12 10:30:00 PM	8.01	8.4
24-06-12 10:35:00 PM	0.995	11.764	-0.011	24-06-12 10:35:00 PM			0.905	-0.007	24-06-12 10:35:00 PM	7.88	8.4
24-06-12 10:40:00 PM	0.995	11.764	-0.012	24-06-12 10:40:00 PM			0.905	0.002	24-06-12 10:40:00 PM	7.92	8.4
24-06-12 10:45:00 PM	0.992	11.664	-0.012	24-06-12 10:45:00 PM			0.908	-0.004	24-06-12 10:45:00 PM	7.96	8.4
24-06-12 10:50:00 PM	0.989	11.564	-0.012	24-06-12 10:50:00 PM			0.904	-0.003	24-06-12 10:50:00 PM	8.02	8.4
24-06-12 10:55:00 PM	0.994	11.731	-0.004	24-06-12 10:55:00 PM			0.905	-0.003	24-06-12 10:55:00 PM	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-06-12 11:00:00 PM	0.985	11.432	-0.020	24-06-12 11:00:00 PM			0.893	-0.013	24-06-12 11:00:00 PM	8.01	8.4
24-06-12 11:05:00 PM	0.994	11.731	-0.007	24-06-12 11:05:00 PM			0.91	-0.001	24-06-12 11:05:00 PM	7.96	8.4
24-06-12 11:10:00 PM	0.989	11.564	-0.009	24-06-12 11:10:00 PM			0.898	-0.011	24-06-12 11:10:00 PM	7.96	8.4
24-06-12 11:15:00 PM	0.99	11.597	-0.006	24-06-12 11:15:00 PM			0.898	-0.004	24-06-12 11:15:00 PM	8	8.4
24-06-12 11:20:00 PM	0.987	11.498	-0.011	24-06-12 11:20:00 PM			0.901	-0.002	24-06-12 11:20:00 PM	8.02	8.4
24-06-12 11:25:00 PM	0.987	11.498	-0.006	24-06-12 11:25:00 PM			0.896	-0.014	24-06-12 11:25:00 PM	8.07	8.4
24-06-12 11:30:00 PM	0.983	11.366	-0.010	24-06-12 11:30:00 PM			0.892	-0.011	24-06-12 11:30:00 PM	7.96	8.4
24-06-12 11:35:00 PM	0.981	11.301	-0.014	24-06-12 11:35:00 PM			0.894	-0.011	24-06-12 11:35:00 PM	8.04	8.4
24-06-12 11:40:00 PM	0.984	11.399	-0.011	24-06-12 11:40:00 PM			0.898	-0.007	24-06-12 11:40:00 PM	7.98	8.4
24-06-12 11:45:00 PM	0.98	11.268	-0.012	24-06-12 11:45:00 PM			0.893	-0.015	24-06-12 11:45:00 PM	8.01	8.4
24-06-12 11:50:00 PM	0.976	11.138	-0.013	24-06-12 11:50:00 PM			0.897	-0.007	24-06-12 11:50:00 PM	8.06	8.4
24-06-12 11:55:00 PM	0.982	11.334	-0.012	24-06-12 11:55:00 PM			0.895	-0.010	24-06-12 11:55:00 PM	8.02	8.4
25-06-12 12:00:00 AM	0.975	11.106	-0.010	25-06-12 12:00:00 AM			0.897	0.004	25-06-12 12:00:00 AM	7.9	8.4
25-06-12 12:05:00 AM	0.979	11.236	-0.015	25-06-12 12:05:00 AM			0.898	-0.012	25-06-12 12:05:00 AM	8	8.4
25-06-12 12:10:00 AM	0.978	11.203	-0.011	25-06-12 12:10:00 AM			0.895	-0.003	25-06-12 12:10:00 AM	8	8.4
25-06-12 12:15:00 AM	0.976	11.138	-0.014	25-06-12 12:15:00 AM			0.887	-0.011	25-06-12 12:15:00 AM	8.06	8.4
25-06-12 12:20:00 AM	0.98	11.268	-0.007	25-06-12 12:20:00 AM			0.887	-0.014	25-06-12 12:20:00 AM	8.06	8.4
25-06-12 12:25:00 AM	0.97	10.945	-0.017	25-06-12 12:25:00 AM			0.897	0.001	25-06-12 12:25:00 AM	8.01	8.4
25-06-12 12:30:00 AM	0.975	11.106	-0.008	25-06-12 12:30:00 AM			0.898	0.006	25-06-12 12:30:00 AM	8.04	8.4
25-06-12 12:35:00 AM	0.973	11.041	-0.008	25-06-12 12:35:00 AM			0.889	-0.005	25-06-12 12:35:00 AM	7.95	8.4
25-06-12 12:40:00 AM	0.975	11.106	-0.009	25-06-12 12:40:00 AM			0.889	-0.009	25-06-12 12:40:00 AM	7.95	8.4
25-06-12 12:45:00 AM	0.962	10.690	-0.018	25-06-12 12:45:00 AM			0.889	-0.004	25-06-12 12:45:00 AM	8.1	8.4
25-06-12 12:50:00 AM	0.969	10.913	-0.007	25-06-12 12:50:00 AM			0.891	-0.006	25-06-12 12:50:00 AM	7.88	8.4
25-06-12 12:55:00 AM	0.97	10.945	-0.012	25-06-12 12:55:00 AM			0.886	-0.009	25-06-12 12:55:00 AM	8.01	8.4
25-06-12 1:00:00 AM	0.965	10.785	-0.010	25-06-12 1:00:00 AM			0.886	-0.011	25-06-12 1:00:00 AM	7.88	8.4
25-06-12 1:05:00 AM	0.964	10.753	-0.015	25-06-12 1:05:00 AM			0.892	-0.006	25-06-12 1:05:00 AM	8.02	8.4
25-06-12 1:10:00 AM	0.966	10.817	-0.012	25-06-12 1:10:00 AM			0.89	-0.005	25-06-12 1:10:00 AM	8	8.4
25-06-12 1:15:00 AM	0.964	10.753	-0.012	25-06-12 1:15:00 AM			0.884	-0.003	25-06-12 1:15:00 AM	7.89	8.4
25-06-12 1:20:00 AM	0.961	10.658	-0.019	25-06-12 1:20:00 AM			0.883	-0.004	25-06-12 1:20:00 AM	8.06	8.4
25-06-12 1:25:00 AM	0.962	10.690	-0.008	25-06-12 1:25:00 AM			0.881	-0.016	25-06-12 1:25:00 AM	8.06	8.4
25-06-12 1:30:00 AM	0.955	10.470	-0.020	25-06-12 1:30:00 AM			0.889	-0.009	25-06-12 1:30:00 AM	7.96	8.4
25-06-12 1:35:00 AM	0.955	10.470	-0.018	25-06-12 1:35:00 AM			0.882	-0.007	25-06-12 1:35:00 AM	8	8.4
25-06-12 1:40:00 AM	0.954	10.439	-0.021	25-06-12 1:40:00 AM			0.884	-0.005	25-06-12 1:40:00 AM	8	8.4
25-06-12 1:45:00 AM	0.956	10.501	-0.006	25-06-12 1:45:00 AM			0.886	-0.003	25-06-12 1:45:00 AM	7.83	8.4
25-06-12 1:50:00 AM	0.955	10.470	-0.014	25-06-12 1:50:00 AM			0.885	-0.006	25-06-12 1:50:00 AM	7.98	8.4
25-06-12 1:55:00 AM	0.95	10.315	-0.020	25-06-12 1:55:00 AM			0.885	-0.001	25-06-12 1:55:00 AM	8	8.4
25-06-12 2:00:00 AM	0.952	10.377	-0.013	25-06-12 2:00:00 AM			0.876	-0.010	25-06-12 2:00:00 AM	8	8.4
25-06-12 2:05:00 AM	0.947	10.222	-0.017	25-06-12 2:05:00 AM			0.873	-0.019	25-06-12 2:05:00 AM	8.06	8.4
25-06-12 2:10:00 AM	0.955	10.470	-0.011	25-06-12 2:10:00 AM			0.881	-0.009	25-06-12 2:10:00 AM	7.94	8.4
25-06-12 2:15:00 AM	0.953	10.408	-0.011	25-06-12 2:15:00 AM			0.876	-0.008	25-06-12 2:15:00 AM	7.9	8.4
25-06-12 2:20:00 AM	0.951	10.346	-0.010	25-06-12 2:20:00 AM			0.882	-0.001	25-06-12 2:20:00 AM	8.01	8.4
25-06-12 2:25:00 AM	0.948	10.253	-0.014	25-06-12 2:25:00 AM			0.877	-0.004	25-06-12 2:25:00 AM	8	8.4
25-06-12 2:30:00 AM	0.949	10.284	-0.006	25-06-12 2:30:00 AM			0.879	-0.010	25-06-12 2:30:00 AM	8.07	8.4
25-06-12 2:35:00 AM	0.944	10.131	-0.011	25-06-12 2:35:00 AM			0.872	-0.010	25-06-12 2:35:00 AM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-06-12 2:40:00 AM	0.941	10.039	-0.013	25-06-12 2:40:00 AM			0.877	-0.007	25-06-12 2:40:00 AM	8.06	8.4
25-06-12 2:45:00 AM	0.944	10.131	-0.012	25-06-12 2:45:00 AM			0.873	-0.013	25-06-12 2:45:00 AM	8.01	8.4
25-06-12 2:50:00 AM	0.946	10.192	-0.009	25-06-12 2:50:00 AM			0.874	-0.011	25-06-12 2:50:00 AM	7.98	8.4
25-06-12 2:55:00 AM	0.939	9.978	-0.011	25-06-12 2:55:00 AM			0.875	-0.010	25-06-12 2:55:00 AM	7.98	8.4
25-06-12 3:00:00 AM	0.942	10.070	-0.010	25-06-12 3:00:00 AM			0.876	0.000	25-06-12 3:00:00 AM	8.04	8.4
25-06-12 3:05:00 AM	0.94	10.009	-0.007	25-06-12 3:05:00 AM			0.873	0.000	25-06-12 3:05:00 AM	7.9	8.4
25-06-12 3:10:00 AM	0.938	9.948	-0.017	25-06-12 3:10:00 AM			0.869	-0.012	25-06-12 3:10:00 AM	8	8.4
25-06-12 3:15:00 AM	0.937	9.918	-0.016	25-06-12 3:15:00 AM			0.869	-0.007	25-06-12 3:15:00 AM	8.06	8.4
25-06-12 3:20:00 AM	0.94	10.009	-0.011	25-06-12 3:20:00 AM			0.87	-0.012	25-06-12 3:20:00 AM	7.98	8.4
25-06-12 3:25:00 AM	0.933	9.798	-0.015	25-06-12 3:25:00 AM			0.872	-0.005	25-06-12 3:25:00 AM	8.02	8.4
25-06-12 3:30:00 AM	0.936	9.888	-0.013	25-06-12 3:30:00 AM			0.866	-0.013	25-06-12 3:30:00 AM	7.96	8.4
25-06-12 3:35:00 AM	0.93	9.708	-0.014	25-06-12 3:35:00 AM			0.866	-0.006	25-06-12 3:35:00 AM	8.01	8.4
25-06-12 3:40:00 AM	0.932	9.768	-0.009	25-06-12 3:40:00 AM			0.864	-0.013	25-06-12 3:40:00 AM	7.98	8.4
25-06-12 3:45:00 AM	0.93	9.708	-0.014	25-06-12 3:45:00 AM			0.864	-0.009	25-06-12 3:45:00 AM	8.01	8.4
25-06-12 3:50:00 AM	0.931	9.738	-0.015	25-06-12 3:50:00 AM			0.864	-0.010	25-06-12 3:50:00 AM	8.06	8.4
25-06-12 3:55:00 AM	0.928	9.649	-0.011	25-06-12 3:55:00 AM			0.87	-0.005	25-06-12 3:55:00 AM	8.02	8.4
25-06-12 4:00:00 AM	0.927	9.619	-0.015	25-06-12 4:00:00 AM			0.865	-0.011	25-06-12 4:00:00 AM	8.04	8.4
25-06-12 4:05:00 AM	0.93	9.708	-0.010	25-06-12 4:05:00 AM			0.867	-0.006	25-06-12 4:05:00 AM	8	8.4
25-06-12 4:10:00 AM	0.926	9.589	-0.012	25-06-12 4:10:00 AM			0.864	-0.005	25-06-12 4:10:00 AM	8.01	8.4
25-06-12 4:15:00 AM	0.924	9.531	-0.013	25-06-12 4:15:00 AM			0.864	-0.005	25-06-12 4:15:00 AM	8.02	8.4
25-06-12 4:20:00 AM	0.928	9.649	-0.012	25-06-12 4:20:00 AM			0.86	-0.010	25-06-12 4:20:00 AM	7.98	8.4
25-06-12 4:25:00 AM	0.921	9.442	-0.012	25-06-12 4:25:00 AM			0.862	-0.010	25-06-12 4:25:00 AM	8.02	8.4
25-06-12 4:30:00 AM	0.923	9.501	-0.013	25-06-12 4:30:00 AM			0.853	-0.013	25-06-12 4:30:00 AM	7.95	8.4
25-06-12 4:35:00 AM	0.92	9.413	-0.010	25-06-12 4:35:00 AM			0.865	-0.001	25-06-12 4:35:00 AM	8.1	8.4
25-06-12 4:40:00 AM	0.915	9.268	-0.017	25-06-12 4:40:00 AM			0.862	-0.002	25-06-12 4:40:00 AM	8.01	8.4
25-06-12 4:45:00 AM	0.917	9.326	-0.013	25-06-12 4:45:00 AM			0.859	-0.005	25-06-12 4:45:00 AM	8.06	8.4
25-06-12 4:50:00 AM	0.914	9.239	-0.017	25-06-12 4:50:00 AM			0.854	-0.010	25-06-12 4:50:00 AM	7.95	8.4
25-06-12 4:55:00 AM	0.916	9.297	-0.012	25-06-12 4:55:00 AM			0.854	-0.016	25-06-12 4:55:00 AM	7.92	8.4
25-06-12 5:00:00 AM	0.912	9.181	-0.015	25-06-12 5:00:00 AM			0.848	-0.017	25-06-12 5:00:00 AM	7.95	8.4
25-06-12 5:05:00 AM	0.913	9.210	-0.017	25-06-12 5:05:00 AM			0.856	-0.011	25-06-12 5:05:00 AM	7.84	8.4
25-06-12 5:10:00 AM	0.913	9.210	-0.013	25-06-12 5:10:00 AM			0.848	-0.016	25-06-12 5:10:00 AM	8.06	8.4
25-06-12 5:15:00 AM	0.91	9.124	-0.014	25-06-12 5:15:00 AM			0.85	-0.014	25-06-12 5:15:00 AM	7.98	8.4
25-06-12 5:20:00 AM	0.909	9.095	-0.019	25-06-12 5:20:00 AM			0.848	-0.012	25-06-12 5:20:00 AM	8.02	8.4
25-06-12 5:25:00 AM	0.905	8.981	-0.016	25-06-12 5:25:00 AM			0.845	-0.017	25-06-12 5:25:00 AM	7.96	8.4
25-06-12 5:30:00 AM	0.904	8.953	-0.019	25-06-12 5:30:00 AM			0.852	-0.001	25-06-12 5:30:00 AM	7.89	8.4
25-06-12 5:35:00 AM	0.908	9.067	-0.012	25-06-12 5:35:00 AM			0.844	-0.021	25-06-12 5:35:00 AM	7.95	8.4
25-06-12 5:40:00 AM	0.903	8.925	-0.012	25-06-12 5:40:00 AM			0.849	-0.013	25-06-12 5:40:00 AM	8.04	8.4
25-06-12 5:45:00 AM	0.903	8.925	-0.014	25-06-12 5:45:00 AM			0.851	-0.008	25-06-12 5:45:00 AM	8.02	8.4
25-06-12 5:50:00 AM	0.9	8.840	-0.014	25-06-12 5:50:00 AM			0.845	-0.009	25-06-12 5:50:00 AM	8.01	8.4
25-06-12 5:55:00 AM	0.9	8.840	-0.016	25-06-12 5:55:00 AM			0.841	-0.013	25-06-12 5:55:00 AM	8	8.4
25-06-12 6:00:00 AM	0.902	8.896	-0.010	25-06-12 6:00:00 AM			0.838	-0.010	25-06-12 6:00:00 AM	7.96	8.4
25-06-12 6:05:00 AM	0.897	8.756	-0.016	25-06-12 6:05:00 AM			0.846	-0.010	25-06-12 6:05:00 AM	8.08	8.4
25-06-12 6:10:00 AM	0.896	8.728	-0.017	25-06-12 6:10:00 AM			0.845	-0.003	25-06-12 6:10:00 AM	8.04	8.4
25-06-12 6:15:00 AM	0.9	8.840	-0.010	25-06-12 6:15:00 AM			0.847	-0.003	25-06-12 6:15:00 AM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-06-12 6:20:00 AM	0.893	8.645	-0.016	25-06-12 6:20:00 AM			0.843	-0.005	25-06-12 6:20:00 AM	8.01	8.4
25-06-12 6:25:00 AM	0.896	8.728	-0.009	25-06-12 6:25:00 AM			0.838	-0.007	25-06-12 6:25:00 AM	8.06	8.4
25-06-12 6:30:00 AM	0.896	8.728	-0.008	25-06-12 6:30:00 AM			0.835	-0.017	25-06-12 6:30:00 AM	8.07	8.4
25-06-12 6:35:00 AM	0.894	8.672	-0.014	25-06-12 6:35:00 AM			0.844	0.000	25-06-12 6:35:00 AM	8.06	8.4
25-06-12 6:40:00 AM	0.891	8.589	-0.012	25-06-12 6:40:00 AM			0.839	-0.010	25-06-12 6:40:00 AM	8.12	8.4
25-06-12 6:45:00 AM	0.888	8.507	-0.015	25-06-12 6:45:00 AM			0.832	-0.019	25-06-12 6:45:00 AM	8.06	8.4
25-06-12 6:50:00 AM	0.89	8.562	-0.010	25-06-12 6:50:00 AM			0.834	-0.011	25-06-12 6:50:00 AM	8.08	8.4
25-06-12 6:55:00 AM	0.886	8.452	-0.014	25-06-12 6:55:00 AM			0.834	-0.007	25-06-12 6:55:00 AM	7.95	8.4
25-06-12 7:00:00 AM	0.89	8.562	-0.012	25-06-12 7:00:00 AM			0.835	-0.003	25-06-12 7:00:00 AM	7.94	8.4
25-06-12 7:05:00 AM	0.887	8.479	-0.010	25-06-12 7:05:00 AM			0.831	-0.015	25-06-12 7:05:00 AM	8.04	8.4
25-06-12 7:10:00 AM	0.885	8.425	-0.011	25-06-12 7:10:00 AM			0.829	-0.016	25-06-12 7:10:00 AM	8.01	8.4
25-06-12 7:15:00 AM	0.884	8.397	-0.016	25-06-12 7:15:00 AM			0.834	-0.013	25-06-12 7:15:00 AM	8	8.4
25-06-12 7:20:00 AM	0.881	8.316	-0.012	25-06-12 7:20:00 AM			0.825	-0.018	25-06-12 7:20:00 AM	8.02	8.4
25-06-12 7:25:00 AM	0.884	8.397	-0.012	25-06-12 7:25:00 AM			0.83	-0.008	25-06-12 7:25:00 AM	7.96	8.4
25-06-12 7:30:00 AM	0.881	8.316	-0.015	25-06-12 7:30:00 AM			0.826	-0.009	25-06-12 7:30:00 AM	8.02	8.4
25-06-12 7:35:00 AM	0.882	8.343	-0.012	25-06-12 7:35:00 AM			0.825	-0.019	25-06-12 7:35:00 AM	8.02	8.4
25-06-12 7:40:00 AM	0.88	8.289	-0.011	25-06-12 7:40:00 AM			0.828	-0.011	25-06-12 7:40:00 AM	8	8.4
25-06-12 7:45:00 AM	0.877	8.208	-0.011	25-06-12 7:45:00 AM			0.824	-0.008	25-06-12 7:45:00 AM	7.88	8.4
25-06-12 7:50:00 AM	0.874	8.128	-0.016	25-06-12 7:50:00 AM			0.832	-0.002	25-06-12 7:50:00 AM	8	8.4
25-06-12 7:55:00 AM	0.876	8.181	-0.010	25-06-12 7:55:00 AM			0.826	-0.008	25-06-12 7:55:00 AM	8.12	8.4
25-06-12 8:00:00 AM	0.877	8.208	-0.013	25-06-12 8:00:00 AM			0.823	-0.012	25-06-12 8:00:00 AM	7.95	8.4
25-06-12 8:05:00 AM	0.869	7.995	-0.018	25-06-12 8:05:00 AM			0.823	-0.008	25-06-12 8:05:00 AM	8.04	8.4
25-06-12 8:10:00 AM	0.874	8.128	-0.011	25-06-12 8:10:00 AM			0.821	-0.008	25-06-12 8:10:00 AM	8.04	8.4
25-06-12 8:15:00 AM	0.868	7.969	-0.016	25-06-12 8:15:00 AM			0.823	-0.011	25-06-12 8:15:00 AM	7.96	8.4
25-06-12 8:20:00 AM	0.872	8.075	-0.009	25-06-12 8:20:00 AM			0.82	-0.005	25-06-12 8:20:00 AM	8.04	8.4
25-06-12 8:25:00 AM	0.875	8.155	-0.009	25-06-12 8:25:00 AM			0.827	-0.003	25-06-12 8:25:00 AM	8.02	8.4
25-06-12 8:30:00 AM	0.87	8.021	-0.011	25-06-12 8:30:00 AM			0.812	-0.014	25-06-12 8:30:00 AM	7.98	8.4
25-06-12 8:35:00 AM	0.867	7.942	-0.015	25-06-12 8:35:00 AM			0.815	-0.010	25-06-12 8:35:00 AM	8.06	8.4
25-06-12 8:40:00 AM	0.863	7.838	-0.017	25-06-12 8:40:00 AM			0.817	-0.011	25-06-12 8:40:00 AM	8.02	8.4
25-06-12 8:45:00 AM	0.861	7.785	-0.016	25-06-12 8:45:00 AM			0.821	-0.003	25-06-12 8:45:00 AM	8.01	8.4
25-06-12 8:50:00 AM	0.868	7.969	-0.006	25-06-12 8:50:00 AM			0.82	-0.012	25-06-12 8:50:00 AM	8.06	8.4
25-06-12 8:55:00 AM	0.86	7.759	-0.016	25-06-12 8:55:00 AM			0.822	-0.004	25-06-12 8:55:00 AM	8	8.4
25-06-12 9:00:00 AM	0.863	7.838	-0.014	25-06-12 9:00:00 AM			0.81	-0.013	25-06-12 9:00:00 AM	8.04	8.4
25-06-12 9:05:00 AM	0.859	7.734	-0.010	25-06-12 9:05:00 AM			0.811	-0.012	25-06-12 9:05:00 AM	7.92	8.4
25-06-12 9:10:00 AM	0.862	7.811	-0.012	25-06-12 9:10:00 AM			0.81	-0.011	25-06-12 9:10:00 AM	8.02	8.4
25-06-12 9:15:00 AM	0.863	7.838	-0.005	25-06-12 9:15:00 AM			0.819	-0.004	25-06-12 9:15:00 AM	7.94	8.4
25-06-12 9:20:00 AM	0.859	7.734	-0.013	25-06-12 9:20:00 AM			0.81	-0.010	25-06-12 9:20:00 AM	7.96	8.4
25-06-12 9:25:00 AM	0.854	7.605	-0.021	25-06-12 9:25:00 AM			0.816	-0.011	25-06-12 9:25:00 AM	8.02	8.4
25-06-12 9:30:00 AM	0.861	7.785	-0.009	25-06-12 9:30:00 AM			0.817	0.005	25-06-12 9:30:00 AM	8.04	8.4
25-06-12 9:35:00 AM	0.855	7.630	-0.012	25-06-12 9:35:00 AM			0.811	-0.004	25-06-12 9:35:00 AM	8.04	8.4
25-06-12 9:40:00 AM	0.853	7.579	-0.010	25-06-12 9:40:00 AM			0.813	-0.004	25-06-12 9:40:00 AM	7.95	8.4
25-06-12 9:45:00 AM	0.856	7.656	-0.005	25-06-12 9:45:00 AM			0.804	-0.017	25-06-12 9:45:00 AM	8.02	8.4
25-06-12 9:50:00 AM	0.851	7.528	-0.017	25-06-12 9:50:00 AM			0.807	-0.013	25-06-12 9:50:00 AM	8.1	8.4
25-06-12 9:55:00 AM	0.857	7.682	-0.003	25-06-12 9:55:00 AM			0.81	-0.012	25-06-12 9:55:00 AM	8	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-06-12 10:00:00 AM	0.853	7.579	-0.010	25-06-12 10:00:00 AM			0.811	0.001	25-06-12 10:00:00 AM	8.04	8.4
25-06-12 10:05:00 AM	0.856	7.656	-0.003	25-06-12 10:05:00 AM			0.81	-0.001	25-06-12 10:05:00 AM	8	8.4
25-06-12 10:10:00 AM	0.85	7.503	-0.012	25-06-12 10:10:00 AM			0.805	-0.005	25-06-12 10:10:00 AM	8.02	8.4
25-06-12 10:15:00 AM	0.851	7.528	-0.012	25-06-12 10:15:00 AM			0.802	-0.017	25-06-12 10:15:00 AM	8.1	8.4
25-06-12 10:20:00 AM	0.85	7.503	-0.009	25-06-12 10:20:00 AM			0.812	0.002	25-06-12 10:20:00 AM	8.02	8.4
25-06-12 10:25:00 AM	0.846	7.402	-0.008	25-06-12 10:25:00 AM			0.807	-0.009	25-06-12 10:25:00 AM	8.02	8.4
25-06-12 10:30:00 AM	0.85	7.503	-0.011	25-06-12 10:30:00 AM			0.802	-0.015	25-06-12 10:30:00 AM	7.96	8.4
25-06-12 10:35:00 AM	0.848	7.452	-0.007	25-06-12 10:35:00 AM			0.802	-0.009	25-06-12 10:35:00 AM	8.04	8.4
25-06-12 10:40:00 AM	0.846	7.402	-0.007	25-06-12 10:40:00 AM			0.804	-0.009	25-06-12 10:40:00 AM	8.02	8.4
25-06-12 10:45:00 AM	0.847	7.427	-0.009	25-06-12 10:45:00 AM			0.808	0.004	25-06-12 10:45:00 AM	8.07	8.4
25-06-12 10:50:00 AM	0.846	7.402	-0.005	25-06-12 10:50:00 AM			0.804	-0.003	25-06-12 10:50:00 AM	8.02	8.4
25-06-12 10:55:00 AM	0.841	7.276	-0.016	25-06-12 10:55:00 AM			0.805	-0.005	25-06-12 10:55:00 AM	8	8.4
25-06-12 11:00:00 AM	0.843	7.326	-0.010	25-06-12 11:00:00 AM			0.803	-0.008	25-06-12 11:00:00 AM	8.02	8.4
25-06-12 11:05:00 AM	0.842	7.301	-0.014	25-06-12 11:05:00 AM			0.8	-0.010	25-06-12 11:05:00 AM	8.04	8.4
25-06-12 11:10:00 AM	0.84	7.251	-0.010	25-06-12 11:10:00 AM			0.805	0.000	25-06-12 11:10:00 AM	8.02	8.4
25-06-12 11:15:00 AM	0.843	7.326	-0.008	25-06-12 11:15:00 AM			0.801	-0.001	25-06-12 11:15:00 AM	7.92	8.4
25-06-12 11:20:00 AM	0.84	7.251	-0.010	25-06-12 11:20:00 AM			0.799	-0.013	25-06-12 11:20:00 AM	8.04	8.4
25-06-12 11:25:00 AM	0.841	7.276	-0.005	25-06-12 11:25:00 AM			0.797	-0.010	25-06-12 11:25:00 AM	7.96	8.4
25-06-12 11:30:00 AM	0.836	7.152	-0.014	25-06-12 11:30:00 AM			0.799	-0.003	25-06-12 11:30:00 AM	8.01	8.4
25-06-12 11:35:00 AM	0.84	7.251	-0.008	25-06-12 11:35:00 AM			0.801	-0.001	25-06-12 11:35:00 AM	7.95	8.4
25-06-12 11:40:00 AM	0.838	7.202	-0.008	25-06-12 11:40:00 AM			0.797	-0.007	25-06-12 11:40:00 AM	8.01	8.4
25-06-12 11:45:00 AM	0.837	7.177	-0.010	25-06-12 11:45:00 AM			0.8	-0.008	25-06-12 11:45:00 AM	8.06	8.4
25-06-12 11:50:00 AM	0.836	7.152	-0.010	25-06-12 11:50:00 AM			0.799	-0.005	25-06-12 11:50:00 AM	8.02	8.4
25-06-12 11:55:00 AM	0.835	7.128	-0.006	25-06-12 11:55:00 AM			0.796	-0.009	25-06-12 11:55:00 AM	8.01	8.4
25-06-12 12:00:00 PM	0.836	7.152	-0.007	25-06-12 12:00:00 PM			0.794	-0.009	25-06-12 12:00:00 PM	7.94	8.4
25-06-12 12:05:00 PM	0.838	7.202	-0.004	25-06-12 12:05:00 PM			0.793	-0.007	25-06-12 12:05:00 PM	8.01	8.4
25-06-12 12:10:00 PM	0.837	7.177	-0.003	25-06-12 12:10:00 PM			0.792	-0.013	25-06-12 12:10:00 PM	8.04	8.4
25-06-12 12:15:00 PM	0.831	7.030	-0.012	25-06-12 12:15:00 PM			0.799	-0.002	25-06-12 12:15:00 PM	7.92	8.4
25-06-12 12:20:00 PM	0.834	7.103	-0.006	25-06-12 12:20:00 PM			0.793	-0.006	25-06-12 12:20:00 PM	8.01	8.4
25-06-12 12:25:00 PM	0.826	6.908	-0.015	25-06-12 12:25:00 PM			0.796	-0.001	25-06-12 12:25:00 PM	7.96	8.4
25-06-12 12:30:00 PM	0.829	6.981	-0.007	25-06-12 12:30:00 PM			0.794	-0.005	25-06-12 12:30:00 PM	7.96	8.4
25-06-12 12:35:00 PM	0.828	6.957	-0.012	25-06-12 12:35:00 PM			0.795	-0.006	25-06-12 12:35:00 PM	8.02	8.4
25-06-12 12:40:00 PM	0.833	7.079	-0.005	25-06-12 12:40:00 PM			0.799	0.002	25-06-12 12:40:00 PM	7.98	8.4
25-06-12 12:45:00 PM	0.828	6.957	-0.009	25-06-12 12:45:00 PM			0.796	-0.004	25-06-12 12:45:00 PM	8.02	8.4
25-06-12 12:50:00 PM	0.828	6.957	-0.008	25-06-12 12:50:00 PM			0.792	-0.007	25-06-12 12:50:00 PM	8.02	8.4
25-06-12 12:55:00 PM	0.828	6.957	-0.007	25-06-12 12:55:00 PM			0.795	-0.001	25-06-12 12:55:00 PM	8.06	8.4
25-06-12 1:00:00 PM	0.831	7.030	-0.005	25-06-12 1:00:00 PM			0.793	-0.001	25-06-12 1:00:00 PM	8.07	8.4
25-06-12 1:05:00 PM	0.83	7.005	-0.008	25-06-12 1:05:00 PM			0.79	-0.003	25-06-12 1:05:00 PM	8.06	8.4
25-06-12 1:10:00 PM	0.827	6.932	-0.010	25-06-12 1:10:00 PM			0.79	-0.002	25-06-12 1:10:00 PM	8.08	8.4
25-06-12 1:15:00 PM	0.828	6.957	-0.003	25-06-12 1:15:00 PM			0.793	-0.006	25-06-12 1:15:00 PM	7.98	8.4
25-06-12 1:20:00 PM				25-06-12 1:20:00 PM					25-06-12 1:20:00 PM		8.4
25-06-12 1:25:00 PM				25-06-12 1:25:00 PM					25-06-12 1:25:00 PM		8.4
25-06-12 1:30:00 PM				25-06-12 1:30:00 PM					25-06-12 1:30:00 PM		8.4
25-06-12 1:35:00 PM	0.831	7.030	0.003	25-06-12 1:35:00 PM			0.791	-0.004	25-06-12 1:35:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-06-12 1:40:00 PM	0.829	6.981	-0.004	25-06-12 1:40:00 PM			0.792	-0.007	25-06-12 1:40:00 PM	7.94	8.4
25-06-12 1:45:00 PM	0.83	7.005	0.002	25-06-12 1:45:00 PM			0.787	-0.009	25-06-12 1:45:00 PM	8.07	8.4
25-06-12 1:50:00 PM	0.825	6.884	-0.003	25-06-12 1:50:00 PM			0.791	-0.001	25-06-12 1:50:00 PM	8.04	8.4
25-06-12 1:55:00 PM	0.828	6.957	0.000	25-06-12 1:55:00 PM			0.789	-0.006	25-06-12 1:55:00 PM	8.04	8.4
25-06-12 2:00:00 PM	0.834	7.103	0.003	25-06-12 2:00:00 PM			0.785	-0.008	25-06-12 2:00:00 PM	7.92	8.4
25-06-12 2:05:00 PM	0.829	6.981	-0.001	25-06-12 2:05:00 PM			0.788	-0.002	25-06-12 2:05:00 PM	7.95	8.4
25-06-12 2:10:00 PM	0.828	6.957	0.001	25-06-12 2:10:00 PM			0.791	0.001	25-06-12 2:10:00 PM	7.96	8.4
25-06-12 2:15:00 PM	0.826	6.908	-0.002	25-06-12 2:15:00 PM			0.793	0.000	25-06-12 2:15:00 PM	8.01	8.4
25-06-12 2:20:00 PM	0.831	7.030		25-06-12 2:20:00 PM			0.787		25-06-12 2:20:00 PM	8.04	8.4
25-06-12 2:25:00 PM	0.829	6.981		25-06-12 2:25:00 PM			0.791		25-06-12 2:25:00 PM	8.02	8.4
25-06-12 2:30:00 PM	0.828	6.957		25-06-12 2:30:00 PM			0.792		25-06-12 2:30:00 PM	8.06	8.4
25-06-12 2:35:00 PM	0.831	7.030	0.000	25-06-12 2:35:00 PM			0.793	0.002	25-06-12 2:35:00 PM	8.07	8.4
25-06-12 2:40:00 PM	0.827	6.932	-0.002	25-06-12 2:40:00 PM			0.793	0.001	25-06-12 2:40:00 PM	7.98	8.4
25-06-12 2:45:00 PM	0.83	7.005	0.000	25-06-12 2:45:00 PM			0.792	0.005	25-06-12 2:45:00 PM	8.07	8.4
25-06-12 2:50:00 PM	0.834	7.103	0.009	25-06-12 2:50:00 PM			0.793	0.002	25-06-12 2:50:00 PM	8.07	8.4
25-06-12 2:55:00 PM	0.834	7.103	0.006	25-06-12 2:55:00 PM			0.792	0.003	25-06-12 2:55:00 PM	7.96	8.4
25-06-12 3:00:00 PM	0.833	7.079	-0.001	25-06-12 3:00:00 PM			0.795	0.010	25-06-12 3:00:00 PM	8	8.4
25-06-12 3:05:00 PM	0.831	7.030	0.002	25-06-12 3:05:00 PM			0.795	0.007	25-06-12 3:05:00 PM	8.04	8.4
25-06-12 3:10:00 PM	0.833	7.079	0.005	25-06-12 3:10:00 PM			0.796	0.005	25-06-12 3:10:00 PM	7.9	8.4
25-06-12 3:15:00 PM	0.836	7.152	0.010	25-06-12 3:15:00 PM			0.795	0.002	25-06-12 3:15:00 PM	8.02	8.4
25-06-12 3:20:00 PM	0.832	7.054	0.001	25-06-12 3:20:00 PM			0.794	0.007	25-06-12 3:20:00 PM	8.04	8.4
25-06-12 3:25:00 PM	0.834	7.103	0.005	25-06-12 3:25:00 PM			0.797	0.006	25-06-12 3:25:00 PM	8.02	8.4
25-06-12 3:30:00 PM	0.838	7.202	0.010	25-06-12 3:30:00 PM			0.79	-0.002	25-06-12 3:30:00 PM	8.1	8.4
25-06-12 3:35:00 PM	0.835	7.128	0.004	25-06-12 3:35:00 PM			0.797	0.004	25-06-12 3:35:00 PM	8.08	8.4
25-06-12 3:40:00 PM	0.839	7.227	0.012	25-06-12 3:40:00 PM			0.792	-0.001	25-06-12 3:40:00 PM	8	8.4
25-06-12 3:45:00 PM	0.837	7.177	0.007	25-06-12 3:45:00 PM			0.798	0.006	25-06-12 3:45:00 PM	7.8	8.4
25-06-12 3:50:00 PM	0.841	7.276	0.007	25-06-12 3:50:00 PM			0.797	0.004	25-06-12 3:50:00 PM	8.07	8.4
25-06-12 3:55:00 PM	0.84	7.251	0.006	25-06-12 3:55:00 PM			0.797	0.005	25-06-12 3:55:00 PM	8.01	8.4
25-06-12 4:00:00 PM	0.837	7.177	0.004	25-06-12 4:00:00 PM			0.797	0.002	25-06-12 4:00:00 PM	7.96	8.4
25-06-12 4:05:00 PM	0.841	7.276	0.010	25-06-12 4:05:00 PM			0.8	0.005	25-06-12 4:05:00 PM	7.92	8.4
25-06-12 4:10:00 PM	0.839	7.227	0.006	25-06-12 4:10:00 PM			0.795	-0.001	25-06-12 4:10:00 PM	8.02	8.4
25-06-12 4:15:00 PM	0.843	7.326	0.007	25-06-12 4:15:00 PM			0.799	0.004	25-06-12 4:15:00 PM	8.01	8.4
25-06-12 4:20:00 PM	0.839	7.227	0.007	25-06-12 4:20:00 PM			0.799	0.005	25-06-12 4:20:00 PM	8.02	8.4
25-06-12 4:25:00 PM	0.842	7.301	0.008	25-06-12 4:25:00 PM			0.798	0.001	25-06-12 4:25:00 PM	7.95	8.4
25-06-12 4:30:00 PM	0.843	7.326	0.005	25-06-12 4:30:00 PM			0.801	0.011	25-06-12 4:30:00 PM	7.95	8.4
25-06-12 4:35:00 PM	0.843	7.326	0.008	25-06-12 4:35:00 PM			0.803	0.006	25-06-12 4:35:00 PM	8.06	8.4
25-06-12 4:40:00 PM	0.844	7.351	0.005	25-06-12 4:40:00 PM			0.804	0.012	25-06-12 4:40:00 PM	7.96	8.4
25-06-12 4:45:00 PM	0.841	7.276	0.004	25-06-12 4:45:00 PM			0.801	0.003	25-06-12 4:45:00 PM	7.95	8.4
25-06-12 4:50:00 PM	0.841	7.276	0.000	25-06-12 4:50:00 PM			0.81	0.013	25-06-12 4:50:00 PM	7.89	8.4
25-06-12 4:55:00 PM	0.842	7.301	0.002	25-06-12 4:55:00 PM			0.807	0.010	25-06-12 4:55:00 PM	8.07	8.4
25-06-12 5:00:00 PM	0.84	7.251	0.003	25-06-12 5:00:00 PM			0.808	0.011	25-06-12 5:00:00 PM	7.95	8.4
25-06-12 5:05:00 PM	0.847	7.427	0.006	25-06-12 5:05:00 PM			0.809	0.009	25-06-12 5:05:00 PM	8	8.4
25-06-12 5:10:00 PM	0.847	7.427	0.008	25-06-12 5:10:00 PM			0.803	0.008	25-06-12 5:10:00 PM	8.08	8.4
25-06-12 5:15:00 PM	0.846	7.402	0.003	25-06-12 5:15:00 PM			0.808	0.009	25-06-12 5:15:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-06-12 5:20:00 PM	0.844	7.351	0.005	25-06-12 5:20:00 PM			0.806	0.007	25-06-12 5:20:00 PM	7.88	8.4
25-06-12 5:25:00 PM	0.848	7.452	0.006	25-06-12 5:25:00 PM			0.807	0.009	25-06-12 5:25:00 PM	8	8.4
25-06-12 5:30:00 PM	0.851	7.528	0.008	25-06-12 5:30:00 PM			0.81	0.009	25-06-12 5:30:00 PM	7.98	8.4
25-06-12 5:35:00 PM	0.845	7.376	0.002	25-06-12 5:35:00 PM			0.807	0.004	25-06-12 5:35:00 PM	8.02	8.4
25-06-12 5:40:00 PM	0.849	7.477	0.005	25-06-12 5:40:00 PM			0.806	0.002	25-06-12 5:40:00 PM	8.04	8.4
25-06-12 5:45:00 PM	0.852	7.554	0.011	25-06-12 5:45:00 PM			0.813	0.012	25-06-12 5:45:00 PM	7.88	8.4
25-06-12 5:50:00 PM	0.849	7.477	0.008	25-06-12 5:50:00 PM			0.809	-0.001	25-06-12 5:50:00 PM	8.06	8.4
25-06-12 5:55:00 PM	0.855	7.630	0.013	25-06-12 5:55:00 PM			0.805	-0.002	25-06-12 5:55:00 PM	8.04	8.4
25-06-12 6:00:00 PM	0.848	7.452	0.008	25-06-12 6:00:00 PM			0.805	-0.003	25-06-12 6:00:00 PM	7.96	8.4
25-06-12 6:05:00 PM	0.85	7.503	0.003	25-06-12 6:05:00 PM			0.81	0.001	25-06-12 6:05:00 PM	8.04	8.4
25-06-12 6:10:00 PM	0.851	7.528	0.004	25-06-12 6:10:00 PM			0.808	0.005	25-06-12 6:10:00 PM	8.01	8.4
25-06-12 6:15:00 PM	0.851	7.528	0.005	25-06-12 6:15:00 PM			0.808	0.000	25-06-12 6:15:00 PM	8	8.4
25-06-12 6:20:00 PM	0.85	7.503	0.006	25-06-12 6:20:00 PM			0.807	0.001	25-06-12 6:20:00 PM	8.01	8.4
25-06-12 6:25:00 PM	0.853	7.579	0.005	25-06-12 6:25:00 PM			0.809	0.002	25-06-12 6:25:00 PM	8.02	8.4
25-06-12 6:30:00 PM	0.856	7.656	0.005	25-06-12 6:30:00 PM			0.807	-0.003	25-06-12 6:30:00 PM	8.08	8.4
25-06-12 6:35:00 PM	0.859	7.734	0.014	25-06-12 6:35:00 PM			0.807	0.000	25-06-12 6:35:00 PM	8.07	8.4
25-06-12 6:40:00 PM	0.854	7.605	0.005	25-06-12 6:40:00 PM			0.808	0.002	25-06-12 6:40:00 PM	7.88	8.4
25-06-12 6:45:00 PM	0.852	7.554	0.000	25-06-12 6:45:00 PM			0.813	0.000	25-06-12 6:45:00 PM	7.96	8.4
25-06-12 6:50:00 PM	0.853	7.579	0.004	25-06-12 6:50:00 PM			0.814	0.005	25-06-12 6:50:00 PM	8.02	8.4
25-06-12 6:55:00 PM	0.854	7.605	-0.001	25-06-12 6:55:00 PM			0.81	0.005	25-06-12 6:55:00 PM	8.06	8.4
25-06-12 7:00:00 PM	0.851	7.528	0.003	25-06-12 7:00:00 PM			0.814	0.009	25-06-12 7:00:00 PM	7.88	8.4
25-06-12 7:05:00 PM	0.856	7.656	0.006	25-06-12 7:05:00 PM			0.812	0.002	25-06-12 7:05:00 PM	8	8.4
25-06-12 7:10:00 PM	0.857	7.682	0.006	25-06-12 7:10:00 PM			0.813	0.005	25-06-12 7:10:00 PM	8.01	8.4
25-06-12 7:15:00 PM	0.849	7.477	-0.002	25-06-12 7:15:00 PM			0.813	0.005	25-06-12 7:15:00 PM	8	8.4
25-06-12 7:20:00 PM	0.857	7.682	0.007	25-06-12 7:20:00 PM			0.815	0.008	25-06-12 7:20:00 PM	8.01	8.4
25-06-12 7:25:00 PM	0.853	7.579	0.000	25-06-12 7:25:00 PM			0.813	0.004	25-06-12 7:25:00 PM	8.02	8.4
25-06-12 7:30:00 PM	0.853	7.579	-0.003	25-06-12 7:30:00 PM			0.812	0.005	25-06-12 7:30:00 PM	8.06	8.4
25-06-12 7:35:00 PM	0.852	7.554	-0.007	25-06-12 7:35:00 PM			0.822	0.015	25-06-12 7:35:00 PM	8.02	8.4
25-06-12 7:40:00 PM	0.857	7.682	0.003	25-06-12 7:40:00 PM			0.815	0.007	25-06-12 7:40:00 PM	7.96	8.4
25-06-12 7:45:00 PM	0.858	7.708	0.006	25-06-12 7:45:00 PM			0.812	-0.001	25-06-12 7:45:00 PM	8.01	8.4
25-06-12 7:50:00 PM	0.856	7.656	0.003	25-06-12 7:50:00 PM			0.807	-0.007	25-06-12 7:50:00 PM	7.98	8.4
25-06-12 7:55:00 PM	0.857	7.682	0.003	25-06-12 7:55:00 PM			0.818	0.008	25-06-12 7:55:00 PM	7.92	8.4
25-06-12 8:00:00 PM	0.852	7.554	0.001	25-06-12 8:00:00 PM			0.818	0.004	25-06-12 8:00:00 PM	8.1	8.4
25-06-12 8:05:00 PM	0.856	7.656	0.000	25-06-12 8:05:00 PM			0.811	-0.001	25-06-12 8:05:00 PM	7.96	8.4
25-06-12 8:10:00 PM	0.855	7.630	-0.002	25-06-12 8:10:00 PM			0.811	-0.002	25-06-12 8:10:00 PM	8.04	8.4
25-06-12 8:15:00 PM	0.861	7.785	0.012	25-06-12 8:15:00 PM			0.819	0.006	25-06-12 8:15:00 PM	8.02	8.4
25-06-12 8:20:00 PM	0.855	7.630	-0.002	25-06-12 8:20:00 PM			0.821	0.006	25-06-12 8:20:00 PM	7.95	8.4
25-06-12 8:25:00 PM	0.862	7.811	0.009	25-06-12 8:25:00 PM			0.822	0.009	25-06-12 8:25:00 PM	8.01	8.4
25-06-12 8:30:00 PM	0.855	7.630	0.002	25-06-12 8:30:00 PM			0.816	0.004	25-06-12 8:30:00 PM	7.98	8.4
25-06-12 8:35:00 PM	0.855	7.630	0.003	25-06-12 8:35:00 PM			0.815	-0.007	25-06-12 8:35:00 PM	8.08	8.4
25-06-12 8:40:00 PM	0.858	7.708	0.001	25-06-12 8:40:00 PM			0.819	0.004	25-06-12 8:40:00 PM	8.06	8.4
25-06-12 8:45:00 PM	0.852	7.554	-0.006	25-06-12 8:45:00 PM			0.813	0.001	25-06-12 8:45:00 PM	8.06	8.4
25-06-12 8:50:00 PM	0.852	7.554	-0.004	25-06-12 8:50:00 PM			0.813	0.006	25-06-12 8:50:00 PM	8.07	8.4
25-06-12 8:55:00 PM	0.859	7.734	0.002	25-06-12 8:55:00 PM			0.814	-0.004	25-06-12 8:55:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-06-12 9:00:00 PM	0.855	7.630	0.003	25-06-12 9:00:00 PM			0.814	-0.004	25-06-12 9:00:00 PM	7.95	8.4
25-06-12 9:05:00 PM	0.854	7.605	-0.002	25-06-12 9:05:00 PM			0.815	0.004	25-06-12 9:05:00 PM	8	8.4
25-06-12 9:10:00 PM	0.851	7.528	-0.004	25-06-12 9:10:00 PM			0.812	0.001	25-06-12 9:10:00 PM	8.01	8.4
25-06-12 9:15:00 PM	0.858	7.708	-0.003	25-06-12 9:15:00 PM			0.816	-0.003	25-06-12 9:15:00 PM	7.95	8.4
25-06-12 9:20:00 PM	0.859	7.734	0.004	25-06-12 9:20:00 PM			0.811	-0.010	25-06-12 9:20:00 PM	8.04	8.4
25-06-12 9:25:00 PM	0.854	7.605	-0.008	25-06-12 9:25:00 PM			0.816	-0.006	25-06-12 9:25:00 PM	8	8.4
25-06-12 9:30:00 PM	0.856	7.656	0.001	25-06-12 9:30:00 PM			0.813	-0.003	25-06-12 9:30:00 PM	8.06	8.4
25-06-12 9:35:00 PM	0.859	7.734	0.004	25-06-12 9:35:00 PM			0.817	0.002	25-06-12 9:35:00 PM	7.98	8.4
25-06-12 9:40:00 PM	0.851	7.528	-0.007	25-06-12 9:40:00 PM			0.815	-0.004	25-06-12 9:40:00 PM	7.92	8.4
25-06-12 9:45:00 PM	0.857	7.682	0.005	25-06-12 9:45:00 PM			0.814	0.001	25-06-12 9:45:00 PM	8	8.4
25-06-12 9:50:00 PM	0.848	7.452	-0.004	25-06-12 9:50:00 PM			0.814	0.001	25-06-12 9:50:00 PM	8.1	8.4
25-06-12 9:55:00 PM	0.852	7.554	-0.007	25-06-12 9:55:00 PM			0.821	0.007	25-06-12 9:55:00 PM	8.08	8.4
25-06-12 10:00:00 PM	0.853	7.579	-0.002	25-06-12 10:00:00 PM			0.815	0.001	25-06-12 10:00:00 PM	8.01	8.4
25-06-12 10:05:00 PM	0.851	7.528	-0.003	25-06-12 10:05:00 PM			0.807	-0.008	25-06-12 10:05:00 PM	7.96	8.4
25-06-12 10:10:00 PM	0.849	7.477	-0.002	25-06-12 10:10:00 PM			0.813	0.001	25-06-12 10:10:00 PM	7.92	8.4
25-06-12 10:15:00 PM	0.85	7.503	-0.008	25-06-12 10:15:00 PM			0.816	0.000	25-06-12 10:15:00 PM	8.07	8.4
25-06-12 10:20:00 PM	0.849	7.477	-0.010	25-06-12 10:20:00 PM			0.817	0.006	25-06-12 10:20:00 PM	7.96	8.4
25-06-12 10:25:00 PM	0.852	7.554	-0.002	25-06-12 10:25:00 PM			0.809	-0.007	25-06-12 10:25:00 PM	8.07	8.4
25-06-12 10:30:00 PM	0.85	7.503	-0.006	25-06-12 10:30:00 PM			0.812	-0.001	25-06-12 10:30:00 PM	8.02	8.4
25-06-12 10:35:00 PM	0.854	7.605	-0.005	25-06-12 10:35:00 PM			0.807	-0.010	25-06-12 10:35:00 PM	8.04	8.4
25-06-12 10:40:00 PM	0.847	7.427	-0.004	25-06-12 10:40:00 PM			0.81	-0.005	25-06-12 10:40:00 PM	8	8.4
25-06-12 10:45:00 PM	0.847	7.427	-0.010	25-06-12 10:45:00 PM			0.809	-0.005	25-06-12 10:45:00 PM	8.01	8.4
25-06-12 10:50:00 PM	0.848	7.452	0.000	25-06-12 10:50:00 PM			0.81	-0.004	25-06-12 10:50:00 PM	8	8.4
25-06-12 10:55:00 PM	0.849	7.477	-0.003	25-06-12 10:55:00 PM			0.814	-0.007	25-06-12 10:55:00 PM	7.92	8.4
25-06-12 11:00:00 PM	0.846	7.402	-0.007	25-06-12 11:00:00 PM			0.81	-0.005	25-06-12 11:00:00 PM	8.02	8.4
25-06-12 11:05:00 PM	0.846	7.402	-0.005	25-06-12 11:05:00 PM			0.804	-0.003	25-06-12 11:05:00 PM	8.01	8.4
25-06-12 11:10:00 PM	0.846	7.402	-0.003	25-06-12 11:10:00 PM			0.81	-0.003	25-06-12 11:10:00 PM	8.1	8.4
25-06-12 11:15:00 PM	0.844	7.351	-0.006	25-06-12 11:15:00 PM			0.807	-0.009	25-06-12 11:15:00 PM	8	8.4
25-06-12 11:20:00 PM	0.848	7.452	-0.001	25-06-12 11:20:00 PM			0.805	-0.012	25-06-12 11:20:00 PM	8.02	8.4
25-06-12 11:25:00 PM	0.85	7.503	-0.002	25-06-12 11:25:00 PM			0.812	0.003	25-06-12 11:25:00 PM	8.01	8.4
25-06-12 11:30:00 PM	0.841	7.276	-0.009	25-06-12 11:30:00 PM			0.805	-0.007	25-06-12 11:30:00 PM	7.95	8.4
25-06-12 11:35:00 PM	0.843	7.326	-0.011	25-06-12 11:35:00 PM			0.811	0.004	25-06-12 11:35:00 PM	8.01	8.4
25-06-12 11:40:00 PM	0.846	7.402	-0.001	25-06-12 11:40:00 PM			0.8	-0.010	25-06-12 11:40:00 PM	7.95	8.4
25-06-12 11:45:00 PM	0.841	7.276	-0.006	25-06-12 11:45:00 PM			0.802	-0.007	25-06-12 11:45:00 PM	8	8.4
25-06-12 11:50:00 PM	0.843	7.326	-0.005	25-06-12 11:50:00 PM			0.804	-0.006	25-06-12 11:50:00 PM	8	8.4
25-06-12 11:55:00 PM	0.842	7.301	-0.007	25-06-12 11:55:00 PM			0.802	-0.012	25-06-12 11:55:00 PM	7.89	8.4
26-06-12 12:00:00 AM	0.845	7.376	-0.001	26-06-12 12:00:00 AM			0.805	-0.005	26-06-12 12:00:00 AM	7.95	8.4
26-06-12 12:05:00 AM	0.843	7.326	-0.003	26-06-12 12:05:00 AM			0.811	0.007	26-06-12 12:05:00 AM	8.02	8.4
26-06-12 12:10:00 AM	0.841	7.276	-0.005	26-06-12 12:10:00 AM			0.802	-0.008	26-06-12 12:10:00 AM	8.02	8.4
26-06-12 12:15:00 AM	0.839	7.227	-0.005	26-06-12 12:15:00 AM			0.808	0.001	26-06-12 12:15:00 AM	8	8.4
26-06-12 12:20:00 AM	0.839	7.227	-0.009	26-06-12 12:20:00 AM			0.807	0.002	26-06-12 12:20:00 AM	8.02	8.4
26-06-12 12:25:00 AM	0.841	7.276	-0.009	26-06-12 12:25:00 AM			0.8	-0.012	26-06-12 12:25:00 AM	8.06	8.4
26-06-12 12:30:00 AM	0.84	7.251	-0.001	26-06-12 12:30:00 AM			0.801	-0.004	26-06-12 12:30:00 AM	7.98	8.4
26-06-12 12:35:00 AM	0.834	7.103	-0.009	26-06-12 12:35:00 AM			0.803	-0.008	26-06-12 12:35:00 AM	8.02	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-06-12 12:40:00 AM	0.841	7.276	-0.005	26-06-12 12:40:00 AM			0.799	-0.001	26-06-12 12:40:00 AM	8.01	8.4
26-06-12 12:45:00 AM	0.839	7.227	-0.002	26-06-12 12:45:00 AM			0.805	0.003	26-06-12 12:45:00 AM	7.95	8.4
26-06-12 12:50:00 AM	0.836	7.152	-0.007	26-06-12 12:50:00 AM			0.801	-0.003	26-06-12 12:50:00 AM	8.01	8.4
26-06-12 12:55:00 AM	0.837	7.177	-0.005	26-06-12 12:55:00 AM			0.8	-0.002	26-06-12 12:55:00 AM	7.98	8.4
26-06-12 1:00:00 AM	0.839	7.227	-0.006	26-06-12 1:00:00 AM			0.804	-0.001	26-06-12 1:00:00 AM	7.88	8.4
26-06-12 1:05:00 AM	0.836	7.152	-0.007	26-06-12 1:05:00 AM			0.796	-0.015	26-06-12 1:05:00 AM	8.04	8.4
26-06-12 1:10:00 AM	0.833	7.079	-0.008	26-06-12 1:10:00 AM			0.803	0.001	26-06-12 1:10:00 AM	7.95	8.4
26-06-12 1:15:00 AM	0.833	7.079	-0.006	26-06-12 1:15:00 AM			0.802	-0.006	26-06-12 1:15:00 AM	8.06	8.4
26-06-12 1:20:00 AM	0.832	7.054	-0.007	26-06-12 1:20:00 AM			0.803	-0.004	26-06-12 1:20:00 AM	8.06	8.4
26-06-12 1:25:00 AM	0.835	7.128	-0.006	26-06-12 1:25:00 AM			0.797	-0.003	26-06-12 1:25:00 AM	8.06	8.4
26-06-12 1:30:00 AM	0.834	7.103	-0.006	26-06-12 1:30:00 AM			0.798	-0.003	26-06-12 1:30:00 AM	7.98	8.4
26-06-12 1:35:00 AM	0.838	7.202	0.004	26-06-12 1:35:00 AM			0.799	-0.004	26-06-12 1:35:00 AM	7.98	8.4
26-06-12 1:40:00 AM	0.829	6.981	-0.012	26-06-12 1:40:00 AM			0.798	-0.001	26-06-12 1:40:00 AM	8.07	8.4
26-06-12 1:45:00 AM	0.832	7.054	-0.007	26-06-12 1:45:00 AM			0.794	-0.011	26-06-12 1:45:00 AM	7.96	8.4
26-06-12 1:50:00 AM	0.829	6.981	-0.007	26-06-12 1:50:00 AM			0.796	-0.005	26-06-12 1:50:00 AM	7.92	8.4
26-06-12 1:55:00 AM	0.828	6.957	-0.009	26-06-12 1:55:00 AM			0.795	-0.005	26-06-12 1:55:00 AM	8.07	8.4
26-06-12 2:00:00 AM	0.828	6.957	-0.011	26-06-12 2:00:00 AM			0.796	-0.008	26-06-12 2:00:00 AM	8.01	8.4
26-06-12 2:05:00 AM	0.826	6.908	-0.010	26-06-12 2:05:00 AM			0.794	-0.002	26-06-12 2:05:00 AM	7.92	8.4
26-06-12 2:10:00 AM	0.823	6.836	-0.010	26-06-12 2:10:00 AM			0.795	-0.008	26-06-12 2:10:00 AM	8.06	8.4
26-06-12 2:15:00 AM	0.828	6.957	-0.005	26-06-12 2:15:00 AM			0.796	-0.006	26-06-12 2:15:00 AM	8.07	8.4
26-06-12 2:20:00 AM	0.831	7.030	-0.001	26-06-12 2:20:00 AM			0.797	-0.006	26-06-12 2:20:00 AM	7.95	8.4
26-06-12 2:25:00 AM	0.825	6.884	-0.010	26-06-12 2:25:00 AM			0.793	-0.004	26-06-12 2:25:00 AM	7.95	8.4
26-06-12 2:30:00 AM	0.824	6.860	-0.010	26-06-12 2:30:00 AM			0.793	-0.005	26-06-12 2:30:00 AM	8.01	8.4
26-06-12 2:35:00 AM	0.822	6.812	-0.016	26-06-12 2:35:00 AM			0.789	-0.010	26-06-12 2:35:00 AM	7.96	8.4
26-06-12 2:40:00 AM	0.82	6.764	-0.009	26-06-12 2:40:00 AM			0.792	-0.006	26-06-12 2:40:00 AM	7.92	8.4
26-06-12 2:45:00 AM	0.824	6.860	-0.008	26-06-12 2:45:00 AM			0.791	-0.003	26-06-12 2:45:00 AM	7.8	8.4
26-06-12 2:50:00 AM	0.825	6.884	-0.004	26-06-12 2:50:00 AM			0.788	-0.008	26-06-12 2:50:00 AM	8.02	8.4
26-06-12 2:55:00 AM	0.82	6.764	-0.008	26-06-12 2:55:00 AM			0.784	-0.011	26-06-12 2:55:00 AM	7.88	8.4
26-06-12 3:00:00 AM	0.822	6.812	-0.006	26-06-12 3:00:00 AM			0.79	-0.006	26-06-12 3:00:00 AM	8.07	8.4
26-06-12 3:05:00 AM	0.83	7.005	0.004	26-06-12 3:05:00 AM			0.79	-0.004	26-06-12 3:05:00 AM	8.06	8.4
26-06-12 3:10:00 AM	0.824	6.860	0.001	26-06-12 3:10:00 AM			0.79	-0.005	26-06-12 3:10:00 AM	8	8.4
26-06-12 3:15:00 AM	0.824	6.860	-0.004	26-06-12 3:15:00 AM			0.792	-0.004	26-06-12 3:15:00 AM	8	8.4
26-06-12 3:20:00 AM	0.818	6.717	-0.013	26-06-12 3:20:00 AM			0.788	-0.009	26-06-12 3:20:00 AM	7.96	8.4
26-06-12 3:25:00 AM	0.818	6.717	-0.007	26-06-12 3:25:00 AM			0.786	-0.007	26-06-12 3:25:00 AM	8.02	8.4
26-06-12 3:30:00 AM	0.824	6.860	0.000	26-06-12 3:30:00 AM			0.787	-0.006	26-06-12 3:30:00 AM	7.98	8.4
26-06-12 3:35:00 AM	0.818	6.717	-0.004	26-06-12 3:35:00 AM			0.785	-0.004	26-06-12 3:35:00 AM	7.94	8.4
26-06-12 3:40:00 AM	0.816	6.669	-0.004	26-06-12 3:40:00 AM			0.786	-0.006	26-06-12 3:40:00 AM	7.9	8.4
26-06-12 3:45:00 AM	0.816	6.669	-0.008	26-06-12 3:45:00 AM			0.786	-0.005	26-06-12 3:45:00 AM	7.96	8.4
26-06-12 3:50:00 AM	0.816	6.669	-0.009	26-06-12 3:50:00 AM			0.782	-0.006	26-06-12 3:50:00 AM	8.01	8.4
26-06-12 3:55:00 AM	0.816	6.669	-0.004	26-06-12 3:55:00 AM			0.785	0.001	26-06-12 3:55:00 AM	8.06	8.4
26-06-12 4:00:00 AM	0.815	6.646	-0.007	26-06-12 4:00:00 AM			0.785	-0.005	26-06-12 4:00:00 AM	8	8.4
26-06-12 4:05:00 AM	0.815	6.646	-0.015	26-06-12 4:05:00 AM			0.789	-0.001	26-06-12 4:05:00 AM	7.98	8.4
26-06-12 4:10:00 AM	0.813	6.599	-0.011	26-06-12 4:10:00 AM			0.781	-0.009	26-06-12 4:10:00 AM	8.1	8.4
26-06-12 4:15:00 AM	0.813	6.599	-0.011	26-06-12 4:15:00 AM			0.784	-0.008	26-06-12 4:15:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-06-12 4:20:00 AM	0.81	6.529	-0.008	26-06-12 4:20:00 AM			0.785	-0.003	26-06-12 4:20:00 AM	7.94	8.4
26-06-12 4:25:00 AM	0.811	6.552	-0.007	26-06-12 4:25:00 AM			0.782	-0.004	26-06-12 4:25:00 AM	8	8.4
26-06-12 4:30:00 AM	0.811	6.552	-0.013	26-06-12 4:30:00 AM			0.784	-0.003	26-06-12 4:30:00 AM	8.02	8.4
26-06-12 4:35:00 AM	0.812	6.575	-0.006	26-06-12 4:35:00 AM			0.782	-0.003	26-06-12 4:35:00 AM	7.94	8.4
26-06-12 4:40:00 AM	0.809	6.505	-0.007	26-06-12 4:40:00 AM			0.784	-0.002	26-06-12 4:40:00 AM	8.02	8.4
26-06-12 4:45:00 AM	0.806	6.436	-0.010	26-06-12 4:45:00 AM			0.784	-0.002	26-06-12 4:45:00 AM	7.89	8.4
26-06-12 4:50:00 AM	0.806	6.436	-0.010	26-06-12 4:50:00 AM			0.782	0.000	26-06-12 4:50:00 AM	7.92	8.4
26-06-12 4:55:00 AM	0.809	6.505	-0.007	26-06-12 4:55:00 AM			0.782	-0.003	26-06-12 4:55:00 AM	7.98	8.4
26-06-12 5:00:00 AM	0.808	6.482	-0.007	26-06-12 5:00:00 AM			0.784	-0.001	26-06-12 5:00:00 AM	8	8.4
26-06-12 5:05:00 AM	0.805	6.413	-0.010	26-06-12 5:05:00 AM			0.779	-0.010	26-06-12 5:05:00 AM	8.02	8.4
26-06-12 5:10:00 AM	0.804	6.390	-0.009	26-06-12 5:10:00 AM			0.78	-0.001	26-06-12 5:10:00 AM	7.96	8.4
26-06-12 5:15:00 AM	0.803	6.367	-0.010	26-06-12 5:15:00 AM			0.778	-0.006	26-06-12 5:15:00 AM	8.04	8.4
26-06-12 5:20:00 AM	0.804	6.390	-0.006	26-06-12 5:20:00 AM			0.781	-0.004	26-06-12 5:20:00 AM	8.08	8.4
26-06-12 5:25:00 AM	0.8	6.298	-0.011	26-06-12 5:25:00 AM			0.777	-0.005	26-06-12 5:25:00 AM	8.1	8.4
26-06-12 5:30:00 AM	0.802	6.344	-0.009	26-06-12 5:30:00 AM			0.776	-0.008	26-06-12 5:30:00 AM	7.95	8.4
26-06-12 5:35:00 AM	0.801	6.321	-0.011	26-06-12 5:35:00 AM			0.775	-0.007	26-06-12 5:35:00 AM	8.01	8.4
26-06-12 5:40:00 AM	0.796	6.207	-0.013	26-06-12 5:40:00 AM			0.776	-0.008	26-06-12 5:40:00 AM	7.98	8.4
26-06-12 5:45:00 AM	0.802	6.344	-0.004	26-06-12 5:45:00 AM			0.777	-0.007	26-06-12 5:45:00 AM	7.94	8.4
26-06-12 5:50:00 AM	0.793	6.140	-0.013	26-06-12 5:50:00 AM			0.774	-0.008	26-06-12 5:50:00 AM	7.98	8.4
26-06-12 5:55:00 AM	0.798	6.253	-0.011	26-06-12 5:55:00 AM			0.777	-0.005	26-06-12 5:55:00 AM	7.88	8.4
26-06-12 6:00:00 AM	0.793	6.140	-0.015	26-06-12 6:00:00 AM			0.778	-0.006	26-06-12 6:00:00 AM	8.02	8.4
26-06-12 6:05:00 AM	0.795	6.185	-0.010	26-06-12 6:05:00 AM			0.776	-0.003	26-06-12 6:05:00 AM	8.02	8.4
26-06-12 6:10:00 AM	0.794	6.162	-0.010	26-06-12 6:10:00 AM			0.775	-0.005	26-06-12 6:10:00 AM	8	8.4
26-06-12 6:15:00 AM	0.795	6.185	-0.008	26-06-12 6:15:00 AM			0.774	-0.004	26-06-12 6:15:00 AM	7.95	8.4
26-06-12 6:20:00 AM	0.793	6.140	-0.011	26-06-12 6:20:00 AM			0.768	-0.013	26-06-12 6:20:00 AM	7.96	8.4
26-06-12 6:25:00 AM	0.789	6.050	-0.011	26-06-12 6:25:00 AM			0.775	-0.002	26-06-12 6:25:00 AM	7.9	8.4
26-06-12 6:30:00 AM	0.79	6.073	-0.012	26-06-12 6:30:00 AM			0.768	-0.008	26-06-12 6:30:00 AM	7.95	8.4
26-06-12 6:35:00 AM	0.794	6.162	-0.007	26-06-12 6:35:00 AM			0.776	0.001	26-06-12 6:35:00 AM	8	8.4
26-06-12 6:40:00 AM	0.789	6.050	-0.007	26-06-12 6:40:00 AM			0.773	-0.003	26-06-12 6:40:00 AM	8.04	8.4
26-06-12 6:45:00 AM	0.788	6.028	-0.014	26-06-12 6:45:00 AM			0.772	-0.005	26-06-12 6:45:00 AM	8.02	8.4
26-06-12 6:50:00 AM	0.788	6.028	-0.005	26-06-12 6:50:00 AM			0.767	-0.007	26-06-12 6:50:00 AM	8.06	8.4
26-06-12 6:55:00 AM	0.79	6.073	-0.008	26-06-12 6:55:00 AM			0.768	-0.009	26-06-12 6:55:00 AM	7.94	8.4
26-06-12 7:00:00 AM	0.784	5.940	-0.009	26-06-12 7:00:00 AM			0.768	-0.010	26-06-12 7:00:00 AM	7.95	8.4
26-06-12 7:05:00 AM	0.787	6.006	-0.008	26-06-12 7:05:00 AM			0.772	-0.004	26-06-12 7:05:00 AM	7.98	8.4
26-06-12 7:10:00 AM	0.784	5.940	-0.010	26-06-12 7:10:00 AM			0.771	-0.004	26-06-12 7:10:00 AM	7.92	8.4
26-06-12 7:15:00 AM	0.786	5.984	-0.009	26-06-12 7:15:00 AM			0.767	-0.007	26-06-12 7:15:00 AM	7.88	8.4
26-06-12 7:20:00 AM	0.784	5.940	-0.009	26-06-12 7:20:00 AM			0.77	0.002	26-06-12 7:20:00 AM	7.94	8.4
26-06-12 7:25:00 AM	0.787	6.006	-0.002	26-06-12 7:25:00 AM			0.767	-0.008	26-06-12 7:25:00 AM	7.95	8.4
26-06-12 7:30:00 AM	0.782	5.896	-0.008	26-06-12 7:30:00 AM			0.763	-0.005	26-06-12 7:30:00 AM	8.01	8.4
26-06-12 7:35:00 AM	0.78	5.852	-0.014	26-06-12 7:35:00 AM			0.763	-0.013	26-06-12 7:35:00 AM	7.94	8.4
26-06-12 7:40:00 AM	0.781	5.874	-0.008	26-06-12 7:40:00 AM			0.765	-0.008	26-06-12 7:40:00 AM	7.9	8.4
26-06-12 7:45:00 AM	0.779	5.830	-0.009	26-06-12 7:45:00 AM			0.768	-0.004	26-06-12 7:45:00 AM	8.02	8.4
26-06-12 7:50:00 AM	0.775	5.744	-0.013	26-06-12 7:50:00 AM			0.765	-0.002	26-06-12 7:50:00 AM	7.92	8.4
26-06-12 7:55:00 AM	0.782	5.896	-0.008	26-06-12 7:55:00 AM			0.762	-0.006	26-06-12 7:55:00 AM	8.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-06-12 8:00:00 AM	0.776	5.765	-0.008	26-06-12 8:00:00 AM			0.766	-0.002	26-06-12 8:00:00 AM	7.98	8.4
26-06-12 8:05:00 AM	0.778	5.809	-0.009	26-06-12 8:05:00 AM			0.761	-0.011	26-06-12 8:05:00 AM	8.02	8.4
26-06-12 8:10:00 AM	0.775	5.744	-0.009	26-06-12 8:10:00 AM			0.76	-0.011	26-06-12 8:10:00 AM	7.89	8.4
26-06-12 8:15:00 AM	0.771	5.658	-0.015	26-06-12 8:15:00 AM			0.765	-0.002	26-06-12 8:15:00 AM	8.02	8.4
26-06-12 8:20:00 AM	0.776	5.765	-0.008	26-06-12 8:20:00 AM			0.761	-0.009	26-06-12 8:20:00 AM	7.96	8.4
26-06-12 8:25:00 AM	0.772	5.679	-0.015	26-06-12 8:25:00 AM			0.76	-0.007	26-06-12 8:25:00 AM	8	8.4
26-06-12 8:30:00 AM	0.773	5.701	-0.009	26-06-12 8:30:00 AM			0.761	-0.002	26-06-12 8:30:00 AM	7.98	8.4
26-06-12 8:35:00 AM	0.769	5.615	-0.011	26-06-12 8:35:00 AM			0.762	-0.001	26-06-12 8:35:00 AM	7.96	8.4
26-06-12 8:40:00 AM	0.771	5.658	-0.010	26-06-12 8:40:00 AM			0.763	-0.002	26-06-12 8:40:00 AM	8.07	8.4
26-06-12 8:45:00 AM	0.775	5.744	-0.004	26-06-12 8:45:00 AM			0.759	-0.009	26-06-12 8:45:00 AM	8.1	8.4
26-06-12 8:50:00 AM	0.767	5.573	-0.008	26-06-12 8:50:00 AM			0.76	-0.005	26-06-12 8:50:00 AM	8	8.4
26-06-12 8:55:00 AM	0.77	5.637	-0.012	26-06-12 8:55:00 AM			0.761	-0.001	26-06-12 8:55:00 AM	8.1	8.4
26-06-12 9:00:00 AM	0.766	5.552	-0.010	26-06-12 9:00:00 AM			0.757	-0.009	26-06-12 9:00:00 AM	7.92	8.4
26-06-12 9:05:00 AM	0.768	5.594	-0.010	26-06-12 9:05:00 AM			0.757	-0.004	26-06-12 9:05:00 AM	8.01	8.4
26-06-12 9:10:00 AM	0.764	5.510	-0.011	26-06-12 9:10:00 AM			0.761	0.001	26-06-12 9:10:00 AM	7.96	8.4
26-06-12 9:15:00 AM	0.763	5.489	-0.008	26-06-12 9:15:00 AM			0.755	-0.010	26-06-12 9:15:00 AM	8.04	8.4
26-06-12 9:20:00 AM	0.764	5.510	-0.012	26-06-12 9:20:00 AM			0.755	-0.006	26-06-12 9:20:00 AM	8.01	8.4
26-06-12 9:25:00 AM	0.765	5.531	-0.007	26-06-12 9:25:00 AM			0.759	-0.001	26-06-12 9:25:00 AM	8.01	8.4
26-06-12 9:30:00 AM	0.763	5.489	-0.010	26-06-12 9:30:00 AM			0.762	0.001	26-06-12 9:30:00 AM	7.98	8.4
26-06-12 9:35:00 AM	0.766	5.552	-0.003	26-06-12 9:35:00 AM			0.76	-0.002	26-06-12 9:35:00 AM	7.98	8.4
26-06-12 9:40:00 AM	0.763	5.489	-0.008	26-06-12 9:40:00 AM			0.752	-0.011	26-06-12 9:40:00 AM	8.07	8.4
26-06-12 9:45:00 AM	0.759	5.405	-0.016	26-06-12 9:45:00 AM			0.755	-0.004	26-06-12 9:45:00 AM	7.9	8.4
26-06-12 9:50:00 AM	0.759	5.405	-0.008	26-06-12 9:50:00 AM			0.755	-0.005	26-06-12 9:50:00 AM	8.02	8.4
26-06-12 9:55:00 AM	0.754	5.302	-0.016	26-06-12 9:55:00 AM			0.753	-0.008	26-06-12 9:55:00 AM	8.01	8.4
26-06-12 10:00:00 AM	0.76	5.426	-0.006	26-06-12 10:00:00 AM			0.748	-0.009	26-06-12 10:00:00 AM	7.92	8.4
26-06-12 10:05:00 AM	0.754	5.302	-0.014	26-06-12 10:05:00 AM			0.748	-0.009	26-06-12 10:05:00 AM	8.13	8.4
26-06-12 10:10:00 AM	0.756	5.343	-0.008	26-06-12 10:10:00 AM			0.752	-0.009	26-06-12 10:10:00 AM	7.96	8.4
26-06-12 10:15:00 AM	0.755	5.323	-0.008	26-06-12 10:15:00 AM			0.756	0.001	26-06-12 10:15:00 AM	8.06	8.4
26-06-12 10:20:00 AM	0.753	5.282	-0.011	26-06-12 10:20:00 AM			0.755	0.000	26-06-12 10:20:00 AM	8	8.4
26-06-12 10:25:00 AM	0.753	5.282	-0.012	26-06-12 10:25:00 AM			0.754	-0.005	26-06-12 10:25:00 AM	8.06	8.4
26-06-12 10:30:00 AM	0.752	5.261	-0.011	26-06-12 10:30:00 AM			0.749	-0.013	26-06-12 10:30:00 AM	8.06	8.4
26-06-12 10:35:00 AM	0.753	5.282	-0.013	26-06-12 10:35:00 AM			0.755	-0.005	26-06-12 10:35:00 AM	8.04	8.4
26-06-12 10:40:00 AM	0.752	5.261	-0.011	26-06-12 10:40:00 AM			0.751	-0.001	26-06-12 10:40:00 AM	8.02	8.4
26-06-12 10:45:00 AM	0.747	5.160	-0.012	26-06-12 10:45:00 AM			0.746	-0.009	26-06-12 10:45:00 AM	8	8.4
26-06-12 10:50:00 AM	0.751	5.241	-0.008	26-06-12 10:50:00 AM			0.746	-0.009	26-06-12 10:50:00 AM	7.95	8.4
26-06-12 10:55:00 AM	0.75	5.221	-0.004	26-06-12 10:55:00 AM			0.749	-0.004	26-06-12 10:55:00 AM	8.02	8.4
26-06-12 11:00:00 AM	0.748	5.180	-0.012	26-06-12 11:00:00 AM			0.746	-0.002	26-06-12 11:00:00 AM	8	8.4
26-06-12 11:05:00 AM	0.745	5.120	-0.009	26-06-12 11:05:00 AM			0.749	0.001	26-06-12 11:05:00 AM	7.98	8.4
26-06-12 11:10:00 AM	0.744	5.100	-0.012	26-06-12 11:10:00 AM			0.752	0.000	26-06-12 11:10:00 AM	8.02	8.4
26-06-12 11:15:00 AM	0.746	5.140	-0.009	26-06-12 11:15:00 AM			0.744	-0.012	26-06-12 11:15:00 AM	8.01	8.4
26-06-12 11:20:00 AM	0.742	5.060	-0.011	26-06-12 11:20:00 AM			0.747	-0.008	26-06-12 11:20:00 AM	7.96	8.4
26-06-12 11:25:00 AM	0.741	5.040	-0.012	26-06-12 11:25:00 AM			0.743	-0.011	26-06-12 11:25:00 AM	8.04	8.4
26-06-12 11:30:00 AM	0.739	5.000	-0.013	26-06-12 11:30:00 AM			0.744	-0.005	26-06-12 11:30:00 AM	7.96	8.4
26-06-12 11:35:00 AM	0.743	5.080	-0.010	26-06-12 11:35:00 AM			0.746	-0.009	26-06-12 11:35:00 AM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-06-12 11:40:00 AM	0.739	5.000	-0.013	26-06-12 11:40:00 AM			0.744	-0.007	26-06-12 11:40:00 AM	8.06	8.4
26-06-12 11:45:00 AM	0.738	4.980	-0.009	26-06-12 11:45:00 AM			0.741	-0.005	26-06-12 11:45:00 AM	8.08	8.4
26-06-12 11:50:00 AM	0.742	5.060	-0.009	26-06-12 11:50:00 AM			0.745	-0.001	26-06-12 11:50:00 AM	8	8.4
26-06-12 11:55:00 AM	0.739	5.000	-0.011	26-06-12 11:55:00 AM			0.746	-0.003	26-06-12 11:55:00 AM	8.01	8.4
26-06-12 12:00:00 PM	0.741	5.040	-0.007	26-06-12 12:00:00 PM			0.742	-0.004	26-06-12 12:00:00 PM	7.96	8.4
26-06-12 12:05:00 PM	0.738	4.980	-0.007	26-06-12 12:05:00 PM			0.738	-0.011	26-06-12 12:05:00 PM	8.04	8.4
26-06-12 12:10:00 PM	0.736	4.941	-0.008	26-06-12 12:10:00 PM			0.742	-0.010	26-06-12 12:10:00 PM	8.07	8.4
26-06-12 12:15:00 PM	0.736	4.941	-0.010	26-06-12 12:15:00 PM			0.74	-0.004	26-06-12 12:15:00 PM	8.04	8.4
26-06-12 12:20:00 PM	0.736	4.941	-0.006	26-06-12 12:20:00 PM			0.74	-0.007	26-06-12 12:20:00 PM	7.98	8.4
26-06-12 12:25:00 PM	0.734	4.902	-0.007	26-06-12 12:25:00 PM			0.739	-0.004	26-06-12 12:25:00 PM	8.02	8.4
26-06-12 12:30:00 PM	0.737	4.961	-0.002	26-06-12 12:30:00 PM			0.737	-0.007	26-06-12 12:30:00 PM	8.01	8.4
26-06-12 12:35:00 PM	0.734	4.902	-0.009	26-06-12 12:35:00 PM			0.741	-0.005	26-06-12 12:35:00 PM	8.02	8.4
26-06-12 12:40:00 PM	0.737	4.961	-0.002	26-06-12 12:40:00 PM			0.741	-0.003	26-06-12 12:40:00 PM	8.04	8.4
26-06-12 12:45:00 PM	0.737	4.961	-0.001	26-06-12 12:45:00 PM			0.741	0.000	26-06-12 12:45:00 PM	8.1	8.4
26-06-12 12:50:00 PM	0.734	4.902	-0.008	26-06-12 12:50:00 PM			0.74	-0.005	26-06-12 12:50:00 PM	8	8.4
26-06-12 12:55:00 PM	0.73	4.824	-0.009	26-06-12 12:55:00 PM			0.737	-0.009	26-06-12 12:55:00 PM	7.89	8.4
26-06-12 1:00:00 PM	0.734	4.902	-0.007	26-06-12 1:00:00 PM			0.739	-0.003	26-06-12 1:00:00 PM	8.01	8.4
26-06-12 1:05:00 PM	0.732	4.863	-0.006	26-06-12 1:05:00 PM			0.735	-0.003	26-06-12 1:05:00 PM	8.06	8.4
26-06-12 1:10:00 PM	0.733	4.882	-0.003	26-06-12 1:10:00 PM			0.737	-0.005	26-06-12 1:10:00 PM	8.06	8.4
26-06-12 1:15:00 PM	0.734	4.902	-0.002	26-06-12 1:15:00 PM			0.733	-0.007	26-06-12 1:15:00 PM	8.01	8.4
26-06-12 1:20:00 PM	0.729	4.805	-0.007	26-06-12 1:20:00 PM			0.74	0.000	26-06-12 1:20:00 PM	7.9	8.4
26-06-12 1:25:00 PM	0.731	4.843	-0.003	26-06-12 1:25:00 PM			0.739	0.000	26-06-12 1:25:00 PM	8.02	8.4
26-06-12 1:30:00 PM	0.734	4.902	-0.003	26-06-12 1:30:00 PM			0.738	0.001	26-06-12 1:30:00 PM	7.96	8.4
26-06-12 1:35:00 PM	0.73	4.824	-0.004	26-06-12 1:35:00 PM			0.738	-0.003	26-06-12 1:35:00 PM	8.1	8.4
26-06-12 1:40:00 PM	0.732	4.863	-0.005	26-06-12 1:40:00 PM			0.738	-0.003	26-06-12 1:40:00 PM	7.92	8.4
26-06-12 1:45:00 PM	0.732	4.863	-0.005	26-06-12 1:45:00 PM			0.735	-0.006	26-06-12 1:45:00 PM	8.01	8.4
26-06-12 1:50:00 PM	0.732	4.863	-0.002	26-06-12 1:50:00 PM			0.74	0.000	26-06-12 1:50:00 PM	8.07	8.4
26-06-12 1:55:00 PM	0.73	4.824	0.000	26-06-12 1:55:00 PM			0.737	0.000	26-06-12 1:55:00 PM	8.02	8.4
26-06-12 2:00:00 PM	0.733	4.882	-0.001	26-06-12 2:00:00 PM			0.737	-0.002	26-06-12 2:00:00 PM	7.98	8.4
26-06-12 2:05:00 PM	0.723	4.690	-0.009	26-06-12 2:05:00 PM			0.738	0.003	26-06-12 2:05:00 PM	8.06	8.4
26-06-12 2:10:00 PM	0.733	4.882	0.000	26-06-12 2:10:00 PM			0.741	0.004	26-06-12 2:10:00 PM	8.04	8.4
26-06-12 2:15:00 PM	0.727	4.766	-0.007	26-06-12 2:15:00 PM			0.738	0.005	26-06-12 2:15:00 PM	8.02	8.4
26-06-12 2:20:00 PM	0.727	4.766	-0.002	26-06-12 2:20:00 PM			0.734	-0.006	26-06-12 2:20:00 PM	7.95	8.4
26-06-12 2:25:00 PM	0.729	4.805	-0.002	26-06-12 2:25:00 PM			0.736	-0.003	26-06-12 2:25:00 PM	8.02	8.4
26-06-12 2:30:00 PM	0.73	4.824	-0.004	26-06-12 2:30:00 PM			0.735	-0.003	26-06-12 2:30:00 PM	7.95	8.4
26-06-12 2:35:00 PM	0.728	4.785	-0.002	26-06-12 2:35:00 PM			0.734	-0.004	26-06-12 2:35:00 PM	7.9	8.4
26-06-12 2:40:00 PM	0.723	4.690	-0.009	26-06-12 2:40:00 PM			0.733	-0.005	26-06-12 2:40:00 PM	8.02	8.4
26-06-12 2:45:00 PM	0.726	4.747	-0.006	26-06-12 2:45:00 PM			0.737	0.002	26-06-12 2:45:00 PM	8.04	8.4
26-06-12 2:50:00 PM	0.725	4.728	-0.007	26-06-12 2:50:00 PM			0.736	-0.004	26-06-12 2:50:00 PM	8.06	8.4
26-06-12 2:55:00 PM	0.729	4.805	-0.001	26-06-12 2:55:00 PM			0.738	0.001	26-06-12 2:55:00 PM	8.1	8.4
26-06-12 3:00:00 PM	0.726	4.747	-0.007	26-06-12 3:00:00 PM			0.735	-0.002	26-06-12 3:00:00 PM	7.96	8.4
26-06-12 3:05:00 PM	0.728	4.785	0.005	26-06-12 3:05:00 PM			0.736	-0.002	26-06-12 3:05:00 PM	8.08	8.4
26-06-12 3:10:00 PM	0.728	4.785	-0.005	26-06-12 3:10:00 PM			0.733	-0.008	26-06-12 3:10:00 PM	7.96	8.4
26-06-12 3:15:00 PM	0.723	4.690	-0.004	26-06-12 3:15:00 PM			0.737	-0.001	26-06-12 3:15:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-06-12 3:20:00 PM	0.727	4.766	0.000	26-06-12 3:20:00 PM			0.738	0.004	26-06-12 3:20:00 PM	7.96	8.4
26-06-12 3:25:00 PM	0.728	4.785	-0.001	26-06-12 3:25:00 PM			0.735	-0.001	26-06-12 3:25:00 PM	7.98	8.4
26-06-12 3:30:00 PM	0.729	4.805	-0.001	26-06-12 3:30:00 PM			0.733	-0.002	26-06-12 3:30:00 PM	8.06	8.4
26-06-12 3:35:00 PM	0.727	4.766	-0.001	26-06-12 3:35:00 PM			0.733	-0.001	26-06-12 3:35:00 PM	8.04	8.4
26-06-12 3:40:00 PM	0.726	4.747	0.003	26-06-12 3:40:00 PM			0.736	0.003	26-06-12 3:40:00 PM	8.07	8.4
26-06-12 3:45:00 PM	0.725	4.728	-0.001	26-06-12 3:45:00 PM			0.737	0.000	26-06-12 3:45:00 PM	8	8.4
26-06-12 3:50:00 PM	0.731	4.843	0.006	26-06-12 3:50:00 PM			0.734	-0.002	26-06-12 3:50:00 PM	7.92	8.4
26-06-12 3:55:00 PM	0.727	4.766	-0.002	26-06-12 3:55:00 PM			0.73	-0.008	26-06-12 3:55:00 PM	7.95	8.4
26-06-12 4:00:00 PM	0.727	4.766	0.001	26-06-12 4:00:00 PM			0.737	0.002	26-06-12 4:00:00 PM	8.04	8.4
26-06-12 4:05:00 PM	0.725	4.728	-0.003	26-06-12 4:05:00 PM			0.735	-0.001	26-06-12 4:05:00 PM	7.98	8.4
26-06-12 4:10:00 PM	0.728	4.785	0.000	26-06-12 4:10:00 PM			0.734	0.001	26-06-12 4:10:00 PM	8.02	8.4
26-06-12 4:15:00 PM	0.728	4.785	0.005	26-06-12 4:15:00 PM			0.736	-0.001	26-06-12 4:15:00 PM	8.06	8.4
26-06-12 4:20:00 PM	0.729	4.805	0.002	26-06-12 4:20:00 PM			0.731	-0.007	26-06-12 4:20:00 PM	8.04	8.4
26-06-12 4:25:00 PM	0.727	4.766	-0.001	26-06-12 4:25:00 PM			0.737	0.002	26-06-12 4:25:00 PM	8.08	8.4
26-06-12 4:30:00 PM	0.73	4.824	0.001	26-06-12 4:30:00 PM			0.737	0.004	26-06-12 4:30:00 PM	7.92	8.4
26-06-12 4:35:00 PM	0.729	4.805	0.002	26-06-12 4:35:00 PM			0.734	0.001	26-06-12 4:35:00 PM	8.02	8.4
26-06-12 4:40:00 PM	0.731	4.843	0.005	26-06-12 4:40:00 PM			0.734	-0.002	26-06-12 4:40:00 PM	8	8.4
26-06-12 4:45:00 PM	0.733	4.882	0.008	26-06-12 4:45:00 PM			0.735	-0.002	26-06-12 4:45:00 PM	8.04	8.4
26-06-12 4:50:00 PM	0.73	4.824	-0.001	26-06-12 4:50:00 PM			0.735	0.001	26-06-12 4:50:00 PM	7.98	8.4
26-06-12 4:55:00 PM	0.731	4.843	0.004	26-06-12 4:55:00 PM			0.737	0.007	26-06-12 4:55:00 PM	7.96	8.4
26-06-12 5:00:00 PM	0.726	4.747	-0.001	26-06-12 5:00:00 PM			0.737	0.000	26-06-12 5:00:00 PM	7.96	8.4
26-06-12 5:05:00 PM	0.731	4.843	0.006	26-06-12 5:05:00 PM			0.74	0.005	26-06-12 5:05:00 PM	8.02	8.4
26-06-12 5:10:00 PM	0.734	4.902	0.006	26-06-12 5:10:00 PM			0.733	-0.001	26-06-12 5:10:00 PM	8.07	8.4
26-06-12 5:15:00 PM	0.731	4.843	0.003	26-06-12 5:15:00 PM			0.736	0.000	26-06-12 5:15:00 PM	7.96	8.4
26-06-12 5:20:00 PM	0.732	4.863	0.003	26-06-12 5:20:00 PM			0.734	0.003	26-06-12 5:20:00 PM	8.04	8.4
26-06-12 5:25:00 PM	0.732	4.863	0.005	26-06-12 5:25:00 PM			0.736	-0.001	26-06-12 5:25:00 PM	8.02	8.4
26-06-12 5:30:00 PM	0.734	4.902	0.004	26-06-12 5:30:00 PM			0.736	-0.001	26-06-12 5:30:00 PM	7.96	8.4
26-06-12 5:35:00 PM	0.732	4.863	0.003	26-06-12 5:35:00 PM			0.74	0.006	26-06-12 5:35:00 PM	8.06	8.4
26-06-12 5:40:00 PM	0.734	4.902	0.003	26-06-12 5:40:00 PM			0.738	0.004	26-06-12 5:40:00 PM	8	8.4
26-06-12 5:45:00 PM	0.736	4.941	0.003	26-06-12 5:45:00 PM			0.739	0.004	26-06-12 5:45:00 PM	8.07	8.4
26-06-12 5:50:00 PM	0.734	4.902	0.004	26-06-12 5:50:00 PM			0.74	0.005	26-06-12 5:50:00 PM	7.96	8.4
26-06-12 5:55:00 PM	0.733	4.882	0.002	26-06-12 5:55:00 PM			0.737	0.000	26-06-12 5:55:00 PM	8.01	8.4
26-06-12 6:00:00 PM	0.736	4.941	0.010	26-06-12 6:00:00 PM			0.735	-0.002	26-06-12 6:00:00 PM	8.07	8.4
26-06-12 6:05:00 PM	0.734	4.902	0.003	26-06-12 6:05:00 PM			0.742	0.002	26-06-12 6:05:00 PM	8.01	8.4
26-06-12 6:10:00 PM	0.738	4.980	0.004	26-06-12 6:10:00 PM			0.74	0.007	26-06-12 6:10:00 PM	8.04	8.4
26-06-12 6:15:00 PM	0.738	4.980	0.007	26-06-12 6:15:00 PM			0.736	0.000	26-06-12 6:15:00 PM	7.92	8.4
26-06-12 6:20:00 PM	0.736	4.941	0.004	26-06-12 6:20:00 PM			0.739	0.005	26-06-12 6:20:00 PM	8	8.4
26-06-12 6:25:00 PM	0.736	4.941	0.004	26-06-12 6:25:00 PM			0.738	0.002	26-06-12 6:25:00 PM	7.98	8.4
26-06-12 6:30:00 PM	0.732	4.863	-0.002	26-06-12 6:30:00 PM			0.741	0.005	26-06-12 6:30:00 PM	8.02	8.4
26-06-12 6:35:00 PM	0.738	4.980	0.006	26-06-12 6:35:00 PM			0.738	-0.002	26-06-12 6:35:00 PM	7.94	8.4
26-06-12 6:40:00 PM	0.737	4.961	0.003	26-06-12 6:40:00 PM			0.742	0.004	26-06-12 6:40:00 PM	8.01	8.4
26-06-12 6:45:00 PM	0.738	4.980	0.002	26-06-12 6:45:00 PM			0.737	-0.002	26-06-12 6:45:00 PM	8.04	8.4
26-06-12 6:50:00 PM	0.736	4.941	0.002	26-06-12 6:50:00 PM			0.74	0.000	26-06-12 6:50:00 PM	7.96	8.4
26-06-12 6:55:00 PM	0.737	4.961	0.004	26-06-12 6:55:00 PM			0.739	0.002	26-06-12 6:55:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-06-12 7:00:00 PM	0.74	5.020	0.004	26-06-12 7:00:00 PM			0.736	0.001	26-06-12 7:00:00 PM	8.04	8.4
26-06-12 7:05:00 PM	0.744	5.100	0.010	26-06-12 7:05:00 PM			0.738	-0.004	26-06-12 7:05:00 PM	8.12	8.4
26-06-12 7:10:00 PM	0.737	4.961	-0.001	26-06-12 7:10:00 PM			0.741	0.001	26-06-12 7:10:00 PM	8	8.4
26-06-12 7:15:00 PM	0.737	4.961	-0.001	26-06-12 7:15:00 PM			0.743	0.007	26-06-12 7:15:00 PM	7.95	8.4
26-06-12 7:20:00 PM	0.742	5.060	0.006	26-06-12 7:20:00 PM			0.742	0.003	26-06-12 7:20:00 PM	8.04	8.4
26-06-12 7:25:00 PM	0.741	5.040	0.005	26-06-12 7:25:00 PM			0.74	0.002	26-06-12 7:25:00 PM	8.04	8.4
26-06-12 7:30:00 PM	0.74	5.020	0.008	26-06-12 7:30:00 PM			0.743	0.002	26-06-12 7:30:00 PM	8.02	8.4
26-06-12 7:35:00 PM	0.74	5.020	0.002	26-06-12 7:35:00 PM			0.742	0.004	26-06-12 7:35:00 PM	7.95	8.4
26-06-12 7:40:00 PM	0.739	5.000	0.002	26-06-12 7:40:00 PM			0.742	0.000	26-06-12 7:40:00 PM	8.04	8.4
26-06-12 7:45:00 PM	0.743	5.080	0.005	26-06-12 7:45:00 PM			0.743	0.006	26-06-12 7:45:00 PM	8.06	8.4
26-06-12 7:50:00 PM	0.745	5.120	0.009	26-06-12 7:50:00 PM			0.742	0.002	26-06-12 7:50:00 PM	8.02	8.4
26-06-12 7:55:00 PM	0.74	5.020	0.003	26-06-12 7:55:00 PM			0.743	0.004	26-06-12 7:55:00 PM	8.06	8.4
26-06-12 8:00:00 PM	0.741	5.040	0.001	26-06-12 8:00:00 PM			0.747	0.011	26-06-12 8:00:00 PM	8.01	8.4
26-06-12 8:05:00 PM	0.739	5.000	-0.005	26-06-12 8:05:00 PM			0.739	0.001	26-06-12 8:05:00 PM	8.04	8.4
26-06-12 8:10:00 PM	0.739	5.000	0.002	26-06-12 8:10:00 PM			0.742	0.001	26-06-12 8:10:00 PM	8.08	8.4
26-06-12 8:15:00 PM	0.741	5.040	0.004	26-06-12 8:15:00 PM			0.743	0.000	26-06-12 8:15:00 PM	8.1	8.4
26-06-12 8:20:00 PM	0.741	5.040	-0.001	26-06-12 8:20:00 PM			0.743	0.001	26-06-12 8:20:00 PM	8.02	8.4
26-06-12 8:25:00 PM	0.741	5.040	0.000	26-06-12 8:25:00 PM			0.744	0.004	26-06-12 8:25:00 PM	7.9	8.4
26-06-12 8:30:00 PM	0.745	5.120	0.005	26-06-12 8:30:00 PM			0.743	0.000	26-06-12 8:30:00 PM	8.1	8.4
26-06-12 8:35:00 PM	0.745	5.120	0.005	26-06-12 8:35:00 PM			0.741	-0.001	26-06-12 8:35:00 PM	8.1	8.4
26-06-12 8:40:00 PM	0.743	5.080	0.004	26-06-12 8:40:00 PM			0.739	-0.003	26-06-12 8:40:00 PM	7.96	8.4
26-06-12 8:45:00 PM	0.745	5.120	0.002	26-06-12 8:45:00 PM			0.741	-0.002	26-06-12 8:45:00 PM	8.01	8.4
26-06-12 8:50:00 PM	0.742	5.060	-0.003	26-06-12 8:50:00 PM			0.739	-0.003	26-06-12 8:50:00 PM	8.08	8.4
26-06-12 8:55:00 PM	0.745	5.120	0.005	26-06-12 8:55:00 PM			0.747	0.004	26-06-12 8:55:00 PM	8.06	8.4
26-06-12 9:00:00 PM	0.749	5.200	0.008	26-06-12 9:00:00 PM			0.743	-0.004	26-06-12 9:00:00 PM	8.04	8.4
26-06-12 9:05:00 PM	0.744	5.100	0.005	26-06-12 9:05:00 PM			0.744	0.005	26-06-12 9:05:00 PM	8.01	8.4
26-06-12 9:10:00 PM	0.745	5.120	0.006	26-06-12 9:10:00 PM			0.743	0.001	26-06-12 9:10:00 PM	8.02	8.4
26-06-12 9:15:00 PM	0.742	5.060	0.001	26-06-12 9:15:00 PM			0.74	-0.003	26-06-12 9:15:00 PM	7.95	8.4
26-06-12 9:20:00 PM	0.746	5.140	0.005	26-06-12 9:20:00 PM			0.741	-0.002	26-06-12 9:20:00 PM	8.04	8.4
26-06-12 9:25:00 PM	0.743	5.080	0.002	26-06-12 9:25:00 PM			0.741	-0.003	26-06-12 9:25:00 PM	8.1	8.4
26-06-12 9:30:00 PM	0.753	5.282	0.008	26-06-12 9:30:00 PM			0.744	0.001	26-06-12 9:30:00 PM	8.07	8.4
26-06-12 9:35:00 PM	0.747	5.160	0.002	26-06-12 9:35:00 PM			0.746	0.005	26-06-12 9:35:00 PM	8.1	8.4
26-06-12 9:40:00 PM	0.746	5.140	0.003	26-06-12 9:40:00 PM			0.747	0.008	26-06-12 9:40:00 PM	8.01	8.4
26-06-12 9:45:00 PM	0.747	5.160	0.002	26-06-12 9:45:00 PM			0.748	0.007	26-06-12 9:45:00 PM	8.04	8.4
26-06-12 9:50:00 PM	0.745	5.120	0.003	26-06-12 9:50:00 PM			0.749	0.010	26-06-12 9:50:00 PM	7.96	8.4
26-06-12 9:55:00 PM	0.745	5.120	0.000	26-06-12 9:55:00 PM			0.745	-0.002	26-06-12 9:55:00 PM	8.02	8.4
26-06-12 10:00:00 PM	0.749	5.200	0.000	26-06-12 10:00:00 PM			0.745	0.002	26-06-12 10:00:00 PM	8	8.4
26-06-12 10:05:00 PM	0.749	5.200	0.005	26-06-12 10:05:00 PM			0.747	0.003	26-06-12 10:05:00 PM	7.96	8.4
26-06-12 10:10:00 PM	0.748	5.180	0.003	26-06-12 10:10:00 PM			0.744	0.001	26-06-12 10:10:00 PM	7.98	8.4
26-06-12 10:15:00 PM	0.749	5.200	0.007	26-06-12 10:15:00 PM			0.744	0.004	26-06-12 10:15:00 PM	8.07	8.4
26-06-12 10:20:00 PM	0.748	5.180	0.002	26-06-12 10:20:00 PM			0.745	0.004	26-06-12 10:20:00 PM	7.98	8.4
26-06-12 10:25:00 PM	0.747	5.160	0.004	26-06-12 10:25:00 PM			0.744	0.003	26-06-12 10:25:00 PM	8.1	8.4
26-06-12 10:30:00 PM	0.745	5.120	-0.008	26-06-12 10:30:00 PM			0.743	-0.001	26-06-12 10:30:00 PM	8.01	8.4
26-06-12 10:35:00 PM	0.745	5.120	-0.002	26-06-12 10:35:00 PM			0.746	0.000	26-06-12 10:35:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-06-12 10:40:00 PM	0.744	5.100	-0.002	26-06-12 10:40:00 PM			0.745	-0.002	26-06-12 10:40:00 PM	8.12	8.4
26-06-12 10:45:00 PM	0.744	5.100	-0.003	26-06-12 10:45:00 PM			0.747	-0.001	26-06-12 10:45:00 PM	8.08	8.4
26-06-12 10:50:00 PM	0.747	5.160	0.002	26-06-12 10:50:00 PM			0.743	-0.006	26-06-12 10:50:00 PM	8.06	8.4
26-06-12 10:55:00 PM	0.744	5.100	-0.001	26-06-12 10:55:00 PM			0.746	0.001	26-06-12 10:55:00 PM	7.95	8.4
26-06-12 11:00:00 PM	0.742	5.060	-0.007	26-06-12 11:00:00 PM			0.745	0.000	26-06-12 11:00:00 PM	8.02	8.4
26-06-12 11:05:00 PM	0.744	5.100	-0.005	26-06-12 11:05:00 PM			0.744	-0.003	26-06-12 11:05:00 PM	8.1	8.4
26-06-12 11:10:00 PM	0.744	5.100	-0.004	26-06-12 11:10:00 PM			0.745	0.001	26-06-12 11:10:00 PM	8.02	8.4
26-06-12 11:15:00 PM	0.745	5.120	-0.004	26-06-12 11:15:00 PM			0.743	-0.001	26-06-12 11:15:00 PM	8.01	8.4
26-06-12 11:20:00 PM	0.745	5.120	-0.003	26-06-12 11:20:00 PM			0.747	0.002	26-06-12 11:20:00 PM	8.12	8.4
26-06-12 11:25:00 PM	0.743	5.080	-0.004	26-06-12 11:25:00 PM			0.743	-0.001	26-06-12 11:25:00 PM	8.13	8.4
26-06-12 11:30:00 PM	0.746	5.140	0.001	26-06-12 11:30:00 PM			0.743	0.000	26-06-12 11:30:00 PM	8.02	8.4
26-06-12 11:35:00 PM	0.74	5.020	-0.005	26-06-12 11:35:00 PM			0.746	0.000	26-06-12 11:35:00 PM	8	8.4
26-06-12 11:40:00 PM	0.741	5.040	-0.003	26-06-12 11:40:00 PM			0.743	-0.002	26-06-12 11:40:00 PM	8.07	8.4
26-06-12 11:45:00 PM	0.743	5.080	-0.001	26-06-12 11:45:00 PM			0.74	-0.007	26-06-12 11:45:00 PM	8.04	8.4
26-06-12 11:50:00 PM	0.745	5.120	-0.002	26-06-12 11:50:00 PM			0.748	0.005	26-06-12 11:50:00 PM	8.01	8.4
26-06-12 11:55:00 PM	0.741	5.040	-0.003	26-06-12 11:55:00 PM			0.741	-0.005	26-06-12 11:55:00 PM	7.95	8.4
27-06-12 12:00:00 AM	0.744	5.100	0.002	27-06-12 12:00:00 AM			0.745	0.000	27-06-12 12:00:00 AM	7.98	8.4
27-06-12 12:05:00 AM	0.741	5.040	-0.003	27-06-12 12:05:00 AM			0.743	-0.001	27-06-12 12:05:00 AM	8.06	8.4
27-06-12 12:10:00 AM	0.742	5.060	-0.002	27-06-12 12:10:00 AM			0.748	0.003	27-06-12 12:10:00 AM	8.12	8.4
27-06-12 12:15:00 AM	0.74	5.020	-0.005	27-06-12 12:15:00 AM			0.745	0.002	27-06-12 12:15:00 AM	8.06	8.4
27-06-12 12:20:00 AM	0.741	5.040	-0.004	27-06-12 12:20:00 AM			0.741	-0.006	27-06-12 12:20:00 AM	7.98	8.4
27-06-12 12:25:00 AM	0.74	5.020	-0.003	27-06-12 12:25:00 AM			0.743	0.000	27-06-12 12:25:00 AM	8.06	8.4
27-06-12 12:30:00 AM	0.74	5.020	-0.006	27-06-12 12:30:00 AM			0.741	-0.002	27-06-12 12:30:00 AM	8.08	8.4
27-06-12 12:35:00 AM	0.738	4.980	-0.002	27-06-12 12:35:00 AM			0.745	-0.001	27-06-12 12:35:00 AM	8.02	8.4
27-06-12 12:40:00 AM	0.742	5.060	0.001	27-06-12 12:40:00 AM			0.739	-0.004	27-06-12 12:40:00 AM	8.04	8.4
27-06-12 12:45:00 AM	0.737	4.961	-0.006	27-06-12 12:45:00 AM			0.744	0.004	27-06-12 12:45:00 AM	7.96	8.4
27-06-12 12:50:00 AM	0.738	4.980	-0.007	27-06-12 12:50:00 AM			0.745	-0.003	27-06-12 12:50:00 AM	8.02	8.4
27-06-12 12:55:00 AM	0.737	4.961	-0.004	27-06-12 12:55:00 AM			0.744	0.003	27-06-12 12:55:00 AM	8.04	8.4
27-06-12 1:00:00 AM	0.738	4.980	-0.006	27-06-12 1:00:00 AM			0.742	-0.003	27-06-12 1:00:00 AM	8.01	8.4
27-06-12 1:05:00 AM	0.74	5.020	-0.001	27-06-12 1:05:00 AM			0.742	-0.001	27-06-12 1:05:00 AM	8.07	8.4
27-06-12 1:10:00 AM	0.736	4.941	-0.006	27-06-12 1:10:00 AM			0.743	-0.005	27-06-12 1:10:00 AM	7.92	8.4
27-06-12 1:15:00 AM	0.737	4.961	-0.003	27-06-12 1:15:00 AM			0.742	-0.003	27-06-12 1:15:00 AM	8.06	8.4
27-06-12 1:20:00 AM	0.738	4.980	-0.003	27-06-12 1:20:00 AM			0.742	0.001	27-06-12 1:20:00 AM	8.01	8.4
27-06-12 1:25:00 AM	0.736	4.941	-0.004	27-06-12 1:25:00 AM			0.742	-0.001	27-06-12 1:25:00 AM	7.98	8.4
27-06-12 1:30:00 AM	0.74	5.020	0.000	27-06-12 1:30:00 AM			0.744	0.003	27-06-12 1:30:00 AM	8.04	8.4
27-06-12 1:35:00 AM	0.737	4.961	-0.001	27-06-12 1:35:00 AM			0.743	-0.002	27-06-12 1:35:00 AM	7.95	8.4
27-06-12 1:40:00 AM	0.736	4.941	-0.006	27-06-12 1:40:00 AM			0.741	0.002	27-06-12 1:40:00 AM	7.95	8.4
27-06-12 1:45:00 AM	0.731	4.843	-0.006	27-06-12 1:45:00 AM			0.744	0.000	27-06-12 1:45:00 AM	8.01	8.4
27-06-12 1:50:00 AM	0.731	4.843	-0.007	27-06-12 1:50:00 AM			0.744	-0.001	27-06-12 1:50:00 AM	7.98	8.4
27-06-12 1:55:00 AM	0.736	4.941	-0.001	27-06-12 1:55:00 AM			0.748	0.004	27-06-12 1:55:00 AM	8.06	8.4
27-06-12 2:00:00 AM	0.734	4.902	-0.004	27-06-12 2:00:00 AM			0.745	0.003	27-06-12 2:00:00 AM	8.02	8.4
27-06-12 2:05:00 AM	0.734	4.902	-0.006	27-06-12 2:05:00 AM			0.742	0.000	27-06-12 2:05:00 AM	8.04	8.4
27-06-12 2:10:00 AM	0.731	4.843	-0.005	27-06-12 2:10:00 AM			0.738	-0.005	27-06-12 2:10:00 AM	7.95	8.4
27-06-12 2:15:00 AM	0.733	4.882	-0.004	27-06-12 2:15:00 AM			0.742	0.000	27-06-12 2:15:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-06-12 2:20:00 AM	0.733	4.882	-0.005	27-06-12 2:20:00 AM			0.742	0.000	27-06-12 2:20:00 AM	8.07	8.4
27-06-12 2:25:00 AM	0.731	4.843	-0.005	27-06-12 2:25:00 AM			0.739	-0.003	27-06-12 2:25:00 AM	8.04	8.4
27-06-12 2:30:00 AM	0.73	4.824	-0.010	27-06-12 2:30:00 AM			0.74	-0.004	27-06-12 2:30:00 AM	8.06	8.4
27-06-12 2:35:00 AM	0.731	4.843	-0.006	27-06-12 2:35:00 AM			0.743	0.000	27-06-12 2:35:00 AM	8.04	8.4
27-06-12 2:40:00 AM	0.727	4.766	-0.009	27-06-12 2:40:00 AM			0.738	-0.003	27-06-12 2:40:00 AM	8	8.4
27-06-12 2:45:00 AM	0.731	4.843	0.000	27-06-12 2:45:00 AM			0.739	-0.005	27-06-12 2:45:00 AM	8.08	8.4
27-06-12 2:50:00 AM	0.729	4.805	-0.002	27-06-12 2:50:00 AM			0.74	-0.004	27-06-12 2:50:00 AM	7.96	8.4
27-06-12 2:55:00 AM	0.73	4.824	-0.006	27-06-12 2:55:00 AM			0.737	-0.011	27-06-12 2:55:00 AM	8.02	8.4
27-06-12 3:00:00 AM	0.73	4.824	-0.004	27-06-12 3:00:00 AM			0.742	-0.003	27-06-12 3:00:00 AM	8.07	8.4
27-06-12 3:05:00 AM	0.729	4.805	-0.005	27-06-12 3:05:00 AM			0.738	-0.004	27-06-12 3:05:00 AM	7.98	8.4
27-06-12 3:10:00 AM	0.733	4.882	0.002	27-06-12 3:10:00 AM			0.739	0.001	27-06-12 3:10:00 AM	8.1	8.4
27-06-12 3:15:00 AM	0.728	4.785	-0.005	27-06-12 3:15:00 AM			0.742	0.000	27-06-12 3:15:00 AM	8.01	8.4
27-06-12 3:20:00 AM	0.727	4.766	-0.006	27-06-12 3:20:00 AM			0.74	-0.002	27-06-12 3:20:00 AM	7.96	8.4
27-06-12 3:25:00 AM	0.727	4.766	-0.004	27-06-12 3:25:00 AM			0.741	0.002	27-06-12 3:25:00 AM	7.96	8.4
27-06-12 3:30:00 AM	0.726	4.747	-0.004	27-06-12 3:30:00 AM			0.745	0.005	27-06-12 3:30:00 AM	8.01	8.4
27-06-12 3:35:00 AM	0.725	4.728	-0.006	27-06-12 3:35:00 AM			0.737	-0.006	27-06-12 3:35:00 AM	8.06	8.4
27-06-12 3:40:00 AM	0.729	4.805	0.002	27-06-12 3:40:00 AM			0.739	0.001	27-06-12 3:40:00 AM	8.1	8.4
27-06-12 3:45:00 AM	0.726	4.747	-0.005	27-06-12 3:45:00 AM			0.736	-0.003	27-06-12 3:45:00 AM	8.04	8.4
27-06-12 3:50:00 AM	0.73	4.824	0.001	27-06-12 3:50:00 AM			0.74	0.000	27-06-12 3:50:00 AM	8.06	8.4
27-06-12 3:55:00 AM	0.726	4.747	-0.004	27-06-12 3:55:00 AM			0.739	0.002	27-06-12 3:55:00 AM	8.02	8.4
27-06-12 4:00:00 AM	0.728	4.785	-0.002	27-06-12 4:00:00 AM			0.738	-0.004	27-06-12 4:00:00 AM	8.02	8.4
27-06-12 4:05:00 AM	0.729	4.805	0.000	27-06-12 4:05:00 AM			0.742	0.004	27-06-12 4:05:00 AM	8.06	8.4
27-06-12 4:10:00 AM	0.725	4.728	-0.008	27-06-12 4:10:00 AM			0.738	-0.001	27-06-12 4:10:00 AM	8.06	8.4
27-06-12 4:15:00 AM	0.723	4.690	-0.005	27-06-12 4:15:00 AM			0.734	-0.008	27-06-12 4:15:00 AM	8.12	8.4
27-06-12 4:20:00 AM	0.725	4.728	-0.002	27-06-12 4:20:00 AM			0.74	0.000	27-06-12 4:20:00 AM	8.06	8.4
27-06-12 4:25:00 AM	0.728	4.785	0.001	27-06-12 4:25:00 AM			0.739	-0.002	27-06-12 4:25:00 AM	8.01	8.4
27-06-12 4:30:00 AM	0.725	4.728	-0.001	27-06-12 4:30:00 AM			0.737	-0.008	27-06-12 4:30:00 AM	8.02	8.4
27-06-12 4:35:00 AM	0.727	4.766	0.002	27-06-12 4:35:00 AM			0.74	0.003	27-06-12 4:35:00 AM	7.94	8.4
27-06-12 4:40:00 AM	0.72	4.633	-0.009	27-06-12 4:40:00 AM			0.741	0.002	27-06-12 4:40:00 AM	8.02	8.4
27-06-12 4:45:00 AM	0.723	4.690	-0.003	27-06-12 4:45:00 AM			0.734	-0.002	27-06-12 4:45:00 AM	8.08	8.4
27-06-12 4:50:00 AM	0.727	4.766	-0.003	27-06-12 4:50:00 AM			0.738	-0.002	27-06-12 4:50:00 AM	8.02	8.4
27-06-12 4:55:00 AM	0.723	4.690	-0.003	27-06-12 4:55:00 AM			0.735	-0.004	27-06-12 4:55:00 AM	7.98	8.4
27-06-12 5:00:00 AM	0.72	4.633	-0.008	27-06-12 5:00:00 AM			0.738	0.000	27-06-12 5:00:00 AM	8.06	8.4
27-06-12 5:05:00 AM	0.719	4.614	-0.010	27-06-12 5:05:00 AM			0.737	-0.005	27-06-12 5:05:00 AM	8.08	8.4
27-06-12 5:10:00 AM	0.724	4.709	-0.001	27-06-12 5:10:00 AM			0.736	-0.002	27-06-12 5:10:00 AM	8.02	8.4
27-06-12 5:15:00 AM	0.718	4.595	-0.005	27-06-12 5:15:00 AM			0.733	-0.001	27-06-12 5:15:00 AM	7.96	8.4
27-06-12 5:20:00 AM	0.721	4.652	-0.004	27-06-12 5:20:00 AM			0.736	-0.004	27-06-12 5:20:00 AM	8.07	8.4
27-06-12 5:25:00 AM	0.717	4.576	-0.011	27-06-12 5:25:00 AM			0.737	-0.002	27-06-12 5:25:00 AM	8.08	8.4
27-06-12 5:30:00 AM	0.719	4.614	-0.006	27-06-12 5:30:00 AM			0.739	0.002	27-06-12 5:30:00 AM	8.02	8.4
27-06-12 5:35:00 AM	0.719	4.614	-0.008	27-06-12 5:35:00 AM			0.736	-0.004	27-06-12 5:35:00 AM	8.01	8.4
27-06-12 5:40:00 AM	0.72	4.633	0.000	27-06-12 5:40:00 AM			0.733	-0.008	27-06-12 5:40:00 AM	7.95	8.4
27-06-12 5:45:00 AM	0.719	4.614	-0.004	27-06-12 5:45:00 AM			0.738	0.004	27-06-12 5:45:00 AM	7.88	8.4
27-06-12 5:50:00 AM	0.717	4.576	-0.010	27-06-12 5:50:00 AM			0.739	0.001	27-06-12 5:50:00 AM	8.06	8.4
27-06-12 5:55:00 AM	0.714	4.521	-0.009	27-06-12 5:55:00 AM			0.732	-0.003	27-06-12 5:55:00 AM	7.94	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-06-12 6:00:00 AM	0.715	4.539	-0.005	27-06-12 6:00:00 AM			0.731	-0.007	27-06-12 6:00:00 AM	8.1	8.4
27-06-12 6:05:00 AM	0.713	4.502	-0.006	27-06-12 6:05:00 AM			0.736	-0.001	27-06-12 6:05:00 AM	7.9	8.4
27-06-12 6:10:00 AM	0.714	4.521	-0.010	27-06-12 6:10:00 AM			0.731	-0.005	27-06-12 6:10:00 AM	7.94	8.4
27-06-12 6:15:00 AM	0.717	4.576	-0.001	27-06-12 6:15:00 AM			0.732	-0.001	27-06-12 6:15:00 AM	8.01	8.4
27-06-12 6:20:00 AM	0.712	4.483	-0.009	27-06-12 6:20:00 AM			0.735	-0.001	27-06-12 6:20:00 AM	8.07	8.4
27-06-12 6:25:00 AM	0.715	4.539	-0.002	27-06-12 6:25:00 AM			0.735	-0.002	27-06-12 6:25:00 AM	7.95	8.4
27-06-12 6:30:00 AM	0.713	4.502	-0.006	27-06-12 6:30:00 AM			0.733	-0.006	27-06-12 6:30:00 AM	8.06	8.4
27-06-12 6:35:00 AM	0.711	4.465	-0.008	27-06-12 6:35:00 AM			0.734	-0.002	27-06-12 6:35:00 AM	8.04	8.4
27-06-12 6:40:00 AM	0.712	4.483	-0.008	27-06-12 6:40:00 AM			0.736	0.003	27-06-12 6:40:00 AM	8.01	8.4
27-06-12 6:45:00 AM	0.715	4.539	-0.004	27-06-12 6:45:00 AM			0.734	-0.004	27-06-12 6:45:00 AM	7.95	8.4
27-06-12 6:50:00 AM	0.709	4.428	-0.008	27-06-12 6:50:00 AM			0.731	-0.008	27-06-12 6:50:00 AM	8.01	8.4
27-06-12 6:55:00 AM	0.709	4.428	-0.005	27-06-12 6:55:00 AM			0.73	-0.002	27-06-12 6:55:00 AM	8.02	8.4
27-06-12 7:00:00 AM	0.712	4.483	-0.003	27-06-12 7:00:00 AM			0.732	0.001	27-06-12 7:00:00 AM	8.02	8.4
27-06-12 7:05:00 AM	0.707	4.392	-0.006	27-06-12 7:05:00 AM			0.735	-0.001	27-06-12 7:05:00 AM	8.1	8.4
27-06-12 7:10:00 AM	0.708	4.410	-0.006	27-06-12 7:10:00 AM			0.735	0.004	27-06-12 7:10:00 AM	8.08	8.4
27-06-12 7:15:00 AM	0.705	4.355	-0.012	27-06-12 7:15:00 AM			0.729	-0.003	27-06-12 7:15:00 AM	8.08	8.4
27-06-12 7:20:00 AM	0.708	4.410	-0.004	27-06-12 7:20:00 AM			0.735	0.000	27-06-12 7:20:00 AM	8	8.4
27-06-12 7:25:00 AM	0.71	4.447	-0.005	27-06-12 7:25:00 AM			0.727	-0.008	27-06-12 7:25:00 AM	8.08	8.4
27-06-12 7:30:00 AM	0.706	4.373	-0.007	27-06-12 7:30:00 AM			0.731	-0.002	27-06-12 7:30:00 AM	8.12	8.4
27-06-12 7:35:00 AM	0.702	4.301	-0.009	27-06-12 7:35:00 AM			0.733	-0.001	27-06-12 7:35:00 AM	8.08	8.4
27-06-12 7:40:00 AM	0.705	4.355	-0.007	27-06-12 7:40:00 AM			0.726	-0.010	27-06-12 7:40:00 AM	8.02	8.4
27-06-12 7:45:00 AM	0.705	4.355	-0.010	27-06-12 7:45:00 AM			0.727	-0.007	27-06-12 7:45:00 AM	8.02	8.4
27-06-12 7:50:00 AM	0.703	4.319	-0.006	27-06-12 7:50:00 AM			0.729	-0.002	27-06-12 7:50:00 AM	8.04	8.4
27-06-12 7:55:00 AM	0.701	4.283	-0.008	27-06-12 7:55:00 AM			0.732	0.002	27-06-12 7:55:00 AM	8.1	8.4
27-06-12 8:00:00 AM	0.704	4.337	-0.008	27-06-12 8:00:00 AM			0.728	-0.004	27-06-12 8:00:00 AM	8.02	8.4
27-06-12 8:05:00 AM	0.702	4.301	-0.005	27-06-12 8:05:00 AM			0.727	-0.008	27-06-12 8:05:00 AM	8.02	8.4
27-06-12 8:10:00 AM	0.699	4.247	-0.009	27-06-12 8:10:00 AM			0.731	-0.004	27-06-12 8:10:00 AM	8.04	8.4
27-06-12 8:15:00 AM	0.702	4.301	-0.003	27-06-12 8:15:00 AM			0.727	-0.002	27-06-12 8:15:00 AM	7.98	8.4
27-06-12 8:20:00 AM	0.704	4.337	-0.004	27-06-12 8:20:00 AM			0.732	-0.003	27-06-12 8:20:00 AM	7.96	8.4
27-06-12 8:25:00 AM	0.699	4.247	-0.011	27-06-12 8:25:00 AM			0.726	-0.001	27-06-12 8:25:00 AM	7.94	8.4
27-06-12 8:30:00 AM	0.697	4.211	-0.009	27-06-12 8:30:00 AM			0.724	-0.007	27-06-12 8:30:00 AM	8	8.4
27-06-12 8:35:00 AM	0.701	4.283	-0.001	27-06-12 8:35:00 AM			0.728	-0.005	27-06-12 8:35:00 AM	8.02	8.4
27-06-12 8:40:00 AM	0.696	4.194	-0.009	27-06-12 8:40:00 AM			0.728	0.002	27-06-12 8:40:00 AM	8.02	8.4
27-06-12 8:45:00 AM	0.698	4.229	-0.007	27-06-12 8:45:00 AM			0.726	-0.001	27-06-12 8:45:00 AM	8.02	8.4
27-06-12 8:50:00 AM	0.699	4.247	-0.004	27-06-12 8:50:00 AM			0.727	-0.002	27-06-12 8:50:00 AM	8	8.4
27-06-12 8:55:00 AM	0.696	4.194	-0.005	27-06-12 8:55:00 AM			0.728	-0.004	27-06-12 8:55:00 AM	8.02	8.4
27-06-12 9:00:00 AM	0.691	4.105	-0.013	27-06-12 9:00:00 AM			0.722	-0.006	27-06-12 9:00:00 AM	8.14	8.4
27-06-12 9:05:00 AM	0.696	4.194	-0.006	27-06-12 9:05:00 AM			0.728	0.001	27-06-12 9:05:00 AM	7.98	8.4
27-06-12 9:10:00 AM	0.693	4.140	-0.006	27-06-12 9:10:00 AM			0.727	-0.004	27-06-12 9:10:00 AM	8.01	8.4
27-06-12 9:15:00 AM	0.696	4.194	-0.006	27-06-12 9:15:00 AM			0.724	-0.003	27-06-12 9:15:00 AM	8.02	8.4
27-06-12 9:20:00 AM	0.691	4.105	-0.013	27-06-12 9:20:00 AM			0.728	-0.004	27-06-12 9:20:00 AM	8.01	8.4
27-06-12 9:25:00 AM	0.692	4.123	-0.007	27-06-12 9:25:00 AM			0.726	0.000	27-06-12 9:25:00 AM	8.06	8.4
27-06-12 9:30:00 AM	0.691	4.105	-0.006	27-06-12 9:30:00 AM			0.726	0.002	27-06-12 9:30:00 AM	8.06	8.4
27-06-12 9:35:00 AM	0.694	4.158	-0.007	27-06-12 9:35:00 AM			0.722	-0.006	27-06-12 9:35:00 AM	8.1	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-06-12 9:40:00 AM	0.693	4.140	-0.003	27-06-12 9:40:00 AM			0.724	-0.004	27-06-12 9:40:00 AM	8.01	8.4
27-06-12 9:45:00 AM	0.69	4.088	-0.008	27-06-12 9:45:00 AM			0.728	0.002	27-06-12 9:45:00 AM	7.98	8.4
27-06-12 9:50:00 AM	0.689	4.070	-0.010	27-06-12 9:50:00 AM			0.726	-0.001	27-06-12 9:50:00 AM	8	8.4
27-06-12 9:55:00 AM	0.69	4.088	-0.006	27-06-12 9:55:00 AM			0.725	-0.003	27-06-12 9:55:00 AM	7.92	8.4
27-06-12 10:00:00 AM	0.689	4.070	-0.002	27-06-12 10:00:00 AM			0.723	0.001	27-06-12 10:00:00 AM	8.04	8.4
27-06-12 10:05:00 AM	0.69	4.088	-0.006	27-06-12 10:05:00 AM			0.721	-0.007	27-06-12 10:05:00 AM	7.88	8.4
27-06-12 10:10:00 AM	0.688	4.053	-0.005	27-06-12 10:10:00 AM			0.721	-0.006	27-06-12 10:10:00 AM	8.06	8.4
27-06-12 10:15:00 AM	0.686	4.018	-0.010	27-06-12 10:15:00 AM			0.726	0.002	27-06-12 10:15:00 AM	8.06	8.4
27-06-12 10:20:00 AM	0.685	4.001	-0.006	27-06-12 10:20:00 AM			0.724	-0.004	27-06-12 10:20:00 AM	7.96	8.4
27-06-12 10:25:00 AM	0.683	3.967	-0.009	27-06-12 10:25:00 AM			0.719	-0.007	27-06-12 10:25:00 AM	7.92	8.4
27-06-12 10:30:00 AM	0.687	4.036	-0.004	27-06-12 10:30:00 AM			0.721	-0.005	27-06-12 10:30:00 AM	8.02	8.4
27-06-12 10:35:00 AM	0.683	3.967	-0.011	27-06-12 10:35:00 AM			0.725	0.003	27-06-12 10:35:00 AM	7.92	8.4
27-06-12 10:40:00 AM	0.682	3.950	-0.011	27-06-12 10:40:00 AM			0.716	-0.008	27-06-12 10:40:00 AM	8.04	8.4
27-06-12 10:45:00 AM	0.683	3.967	-0.007	27-06-12 10:45:00 AM			0.717	-0.011	27-06-12 10:45:00 AM	8.1	8.4
27-06-12 10:50:00 AM	0.684	3.984	-0.005	27-06-12 10:50:00 AM			0.721	-0.005	27-06-12 10:50:00 AM	7.98	8.4
27-06-12 10:55:00 AM	0.681	3.932	-0.009	27-06-12 10:55:00 AM			0.716	-0.009	27-06-12 10:55:00 AM	8.06	8.4
27-06-12 11:00:00 AM	0.681	3.932	-0.008	27-06-12 11:00:00 AM			0.723	0.000	27-06-12 11:00:00 AM	8.1	8.4
27-06-12 11:05:00 AM	0.683	3.967	-0.007	27-06-12 11:05:00 AM			0.723	0.002	27-06-12 11:05:00 AM	7.89	8.4
27-06-12 11:10:00 AM	0.683	3.967	-0.005	27-06-12 11:10:00 AM			0.721	0.000	27-06-12 11:10:00 AM	8.04	8.4
27-06-12 11:15:00 AM	0.681	3.932	-0.005	27-06-12 11:15:00 AM			0.724	-0.002	27-06-12 11:15:00 AM	8.07	8.4
27-06-12 11:20:00 AM	0.682	3.950	-0.003	27-06-12 11:20:00 AM			0.721	-0.003	27-06-12 11:20:00 AM	8.02	8.4
27-06-12 11:25:00 AM	0.679	3.898	-0.004	27-06-12 11:25:00 AM			0.721	0.002	27-06-12 11:25:00 AM	8.02	8.4
27-06-12 11:30:00 AM	0.682	3.950	-0.005	27-06-12 11:30:00 AM			0.718	-0.003	27-06-12 11:30:00 AM	7.95	8.4
27-06-12 11:35:00 AM	0.679	3.898	-0.004	27-06-12 11:35:00 AM			0.718	-0.007	27-06-12 11:35:00 AM	7.95	8.4
27-06-12 11:40:00 AM	0.677	3.865	-0.005	27-06-12 11:40:00 AM			0.719	0.003	27-06-12 11:40:00 AM	7.98	8.4
27-06-12 11:45:00 AM	0.679	3.898	-0.004	27-06-12 11:45:00 AM			0.718	0.001	27-06-12 11:45:00 AM	8.02	8.4
27-06-12 11:50:00 AM	0.68	3.915	-0.004	27-06-12 11:50:00 AM			0.717	-0.004	27-06-12 11:50:00 AM	8.01	8.4
27-06-12 11:55:00 AM	0.675	3.831	-0.006	27-06-12 11:55:00 AM			0.717	0.001	27-06-12 11:55:00 AM	8.12	8.4
27-06-12 12:00:00 PM	0.676	3.848	-0.005	27-06-12 12:00:00 PM			0.719	-0.004	27-06-12 12:00:00 PM	8.02	8.4
27-06-12 12:05:00 PM	0.679	3.898	-0.004	27-06-12 12:05:00 PM			0.714	-0.009	27-06-12 12:05:00 PM	7.95	8.4
27-06-12 12:10:00 PM	0.675	3.831	-0.008	27-06-12 12:10:00 PM			0.72	-0.001	27-06-12 12:10:00 PM	7.96	8.4
27-06-12 12:15:00 PM	0.676	3.848	-0.005	27-06-12 12:15:00 PM			0.72	-0.004	27-06-12 12:15:00 PM	8.02	8.4
27-06-12 12:20:00 PM	0.676	3.848	-0.006	27-06-12 12:20:00 PM			0.718	-0.003	27-06-12 12:20:00 PM	8.04	8.4
27-06-12 12:25:00 PM	0.675	3.831	-0.004	27-06-12 12:25:00 PM			0.716	-0.005	27-06-12 12:25:00 PM	8.04	8.4
27-06-12 12:30:00 PM	0.673	3.797	-0.009	27-06-12 12:30:00 PM			0.713	-0.005	27-06-12 12:30:00 PM	7.95	8.4
27-06-12 12:35:00 PM	0.675	3.831	-0.004	27-06-12 12:35:00 PM			0.715	-0.003	27-06-12 12:35:00 PM	8.01	8.4
27-06-12 12:40:00 PM	0.675	3.831	-0.002	27-06-12 12:40:00 PM			0.717	-0.002	27-06-12 12:40:00 PM	8	8.4
27-06-12 12:45:00 PM	0.675	3.831	-0.004	27-06-12 12:45:00 PM			0.716	-0.002	27-06-12 12:45:00 PM	8.01	8.4
27-06-12 12:50:00 PM	0.675	3.831	-0.005	27-06-12 12:50:00 PM			0.713	-0.004	27-06-12 12:50:00 PM	8.02	8.4
27-06-12 12:55:00 PM	0.677	3.865	0.002	27-06-12 12:55:00 PM			0.719	0.002	27-06-12 12:55:00 PM	8.02	8.4
27-06-12 1:00:00 PM	0.674	3.814	-0.002	27-06-12 1:00:00 PM			0.718	-0.001	27-06-12 1:00:00 PM	8	8.4
27-06-12 1:05:00 PM	0.674	3.814	-0.005	27-06-12 1:05:00 PM			0.711	-0.003	27-06-12 1:05:00 PM	8.02	8.4
27-06-12 1:10:00 PM	0.671	3.764	-0.004	27-06-12 1:10:00 PM			0.716	-0.004	27-06-12 1:10:00 PM	8.01	8.4
27-06-12 1:15:00 PM	0.674	3.814	-0.002	27-06-12 1:15:00 PM			0.721	0.001	27-06-12 1:15:00 PM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-06-12 1:20:00 PM	0.677	3.865	0.001	27-06-12 1:20:00 PM			0.712	-0.006	27-06-12 1:20:00 PM	7.95	8.4
27-06-12 1:25:00 PM	0.673	3.797	-0.002	27-06-12 1:25:00 PM			0.713	-0.003	27-06-12 1:25:00 PM	8.04	8.4
27-06-12 1:30:00 PM	0.673	3.797	0.000	27-06-12 1:30:00 PM			0.715	0.002	27-06-12 1:30:00 PM	7.92	8.4
27-06-12 1:35:00 PM	0.672	3.781	-0.003	27-06-12 1:35:00 PM			0.713	-0.002	27-06-12 1:35:00 PM	8.06	8.4
27-06-12 1:40:00 PM	0.672	3.781	-0.003	27-06-12 1:40:00 PM			0.715	-0.002	27-06-12 1:40:00 PM	8.02	8.4
27-06-12 1:45:00 PM	0.674	3.814	-0.001	27-06-12 1:45:00 PM			0.715	-0.001	27-06-12 1:45:00 PM	7.98	8.4
27-06-12 1:50:00 PM	0.674	3.814	-0.001	27-06-12 1:50:00 PM			0.713	0.000	27-06-12 1:50:00 PM	8.04	8.4
27-06-12 1:55:00 PM	0.673	3.797	-0.004	27-06-12 1:55:00 PM			0.717	-0.002	27-06-12 1:55:00 PM	7.96	8.4
27-06-12 2:00:00 PM	0.674	3.814	0.000	27-06-12 2:00:00 PM			0.717	-0.001	27-06-12 2:00:00 PM	8.08	8.4
27-06-12 2:05:00 PM	0.675	3.831	0.001	27-06-12 2:05:00 PM			0.72	0.009	27-06-12 2:05:00 PM	8.04	8.4
27-06-12 2:10:00 PM	0.679	3.898	0.008	27-06-12 2:10:00 PM			0.71	-0.006	27-06-12 2:10:00 PM	8.12	8.4
27-06-12 2:15:00 PM	0.676	3.848	0.002	27-06-12 2:15:00 PM			0.715	-0.006	27-06-12 2:15:00 PM	7.9	8.4
27-06-12 2:20:00 PM	0.679	3.898	0.002	27-06-12 2:20:00 PM			0.719	0.007	27-06-12 2:20:00 PM	8.1	8.4
27-06-12 2:25:00 PM	0.68	3.915	0.007	27-06-12 2:25:00 PM			0.714	0.001	27-06-12 2:25:00 PM	8.06	8.4
27-06-12 2:30:00 PM	0.682	3.950	0.009	27-06-12 2:30:00 PM			0.718	0.003	27-06-12 2:30:00 PM	8.13	8.4
27-06-12 2:35:00 PM	0.683	3.967	0.011	27-06-12 2:35:00 PM			0.714	0.001	27-06-12 2:35:00 PM	7.89	8.4
27-06-12 2:40:00 PM	0.684	3.984	0.012	27-06-12 2:40:00 PM			0.716	0.001	27-06-12 2:40:00 PM	8.06	8.4
27-06-12 2:45:00 PM	0.682	3.950	0.008	27-06-12 2:45:00 PM			0.722	0.007	27-06-12 2:45:00 PM	8.08	8.4
27-06-12 2:50:00 PM	0.683	3.967	0.009	27-06-12 2:50:00 PM			0.717	0.004	27-06-12 2:50:00 PM	8.04	8.4
27-06-12 2:55:00 PM	0.687	4.036	0.014	27-06-12 2:55:00 PM			0.719	0.002	27-06-12 2:55:00 PM	8.04	8.4
27-06-12 3:00:00 PM	0.686	4.018	0.012	27-06-12 3:00:00 PM			0.715	-0.002	27-06-12 3:00:00 PM	8.04	8.4
27-06-12 3:05:00 PM	0.684	3.984	0.009	27-06-12 3:05:00 PM			0.716	-0.004	27-06-12 3:05:00 PM	8.04	8.4
27-06-12 3:10:00 PM	0.689	4.070	0.010	27-06-12 3:10:00 PM			0.721	0.011	27-06-12 3:10:00 PM	8.06	8.4
27-06-12 3:15:00 PM	0.689	4.070	0.013	27-06-12 3:15:00 PM			0.721	0.006	27-06-12 3:15:00 PM	7.88	8.4
27-06-12 3:20:00 PM	0.693	4.140	0.014	27-06-12 3:20:00 PM			0.72	0.001	27-06-12 3:20:00 PM	8	8.4
27-06-12 3:25:00 PM	0.696	4.194	0.016	27-06-12 3:25:00 PM			0.721	0.007	27-06-12 3:25:00 PM	7.9	8.4
27-06-12 3:30:00 PM	0.696	4.194	0.014	27-06-12 3:30:00 PM			0.716	-0.002	27-06-12 3:30:00 PM	8.01	8.4
27-06-12 3:35:00 PM	0.698	4.229	0.015	27-06-12 3:35:00 PM			0.725	0.011	27-06-12 3:35:00 PM	8.07	8.4
27-06-12 3:40:00 PM	0.7	4.265	0.016	27-06-12 3:40:00 PM			0.717	0.001	27-06-12 3:40:00 PM	8.02	8.4
27-06-12 3:45:00 PM	0.702	4.301	0.020	27-06-12 3:45:00 PM			0.72	-0.002	27-06-12 3:45:00 PM	8.04	8.4
27-06-12 3:50:00 PM	0.701	4.283	0.018	27-06-12 3:50:00 PM			0.727	0.010	27-06-12 3:50:00 PM	8.02	8.4
27-06-12 3:55:00 PM	0.704	4.337	0.017	27-06-12 3:55:00 PM			0.724	0.005	27-06-12 3:55:00 PM	8.12	8.4
27-06-12 4:00:00 PM	0.707	4.392	0.021	27-06-12 4:00:00 PM			0.725	0.010	27-06-12 4:00:00 PM	7.96	8.4
27-06-12 4:05:00 PM	0.71	4.447	0.026	27-06-12 4:05:00 PM			0.727	0.011	27-06-12 4:05:00 PM	8.06	8.4
27-06-12 4:10:00 PM	0.708	4.410	0.019	27-06-12 4:10:00 PM			0.731	0.010	27-06-12 4:10:00 PM	8.06	8.4
27-06-12 4:15:00 PM	0.711	4.465	0.022	27-06-12 4:15:00 PM			0.723	0.002	27-06-12 4:15:00 PM	7.92	8.4
27-06-12 4:20:00 PM	0.715	4.539	0.022	27-06-12 4:20:00 PM			0.728	0.008	27-06-12 4:20:00 PM	8.12	8.4
27-06-12 4:25:00 PM	0.714	4.521	0.018	27-06-12 4:25:00 PM			0.729	0.008	27-06-12 4:25:00 PM	8.02	8.4
27-06-12 4:30:00 PM	0.715	4.539	0.019	27-06-12 4:30:00 PM			0.733	0.017	27-06-12 4:30:00 PM	7.94	8.4
27-06-12 4:35:00 PM	0.717	4.576	0.019	27-06-12 4:35:00 PM			0.73	0.005	27-06-12 4:35:00 PM	7.95	8.4
27-06-12 4:40:00 PM	0.722	4.671	0.022	27-06-12 4:40:00 PM			0.733	0.016	27-06-12 4:40:00 PM	8.07	8.4
27-06-12 4:45:00 PM	0.722	4.671	0.020	27-06-12 4:45:00 PM			0.731	0.011	27-06-12 4:45:00 PM	8.02	8.4
27-06-12 4:50:00 PM	0.726	4.747	0.025	27-06-12 4:50:00 PM			0.735	0.008	27-06-12 4:50:00 PM	8.02	8.4
27-06-12 4:55:00 PM	0.725	4.728	0.021	27-06-12 4:55:00 PM			0.735	0.011	27-06-12 4:55:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-06-12 5:00:00 PM	0.731	4.843	0.024	27-06-12 5:00:00 PM			0.739	0.014	27-06-12 5:00:00 PM	7.92	8.4
27-06-12 5:05:00 PM	0.728	4.785	0.018	27-06-12 5:05:00 PM			0.735	0.008	27-06-12 5:05:00 PM	8.01	8.4
27-06-12 5:10:00 PM	0.728	4.785	0.020	27-06-12 5:10:00 PM			0.738	0.007	27-06-12 5:10:00 PM	7.96	8.4
27-06-12 5:15:00 PM	0.733	4.882	0.022	27-06-12 5:15:00 PM			0.737	0.014	27-06-12 5:15:00 PM	7.98	8.4
27-06-12 5:20:00 PM	0.734	4.902	0.019	27-06-12 5:20:00 PM			0.736	0.008	27-06-12 5:20:00 PM	8.02	8.4
27-06-12 5:25:00 PM	0.731	4.843	0.017	27-06-12 5:25:00 PM			0.737	0.008	27-06-12 5:25:00 PM	8	8.4
27-06-12 5:30:00 PM	0.738	4.980	0.023	27-06-12 5:30:00 PM			0.741	0.008	27-06-12 5:30:00 PM	7.9	8.4
27-06-12 5:35:00 PM	0.739	5.000	0.022	27-06-12 5:35:00 PM			0.743	0.013	27-06-12 5:35:00 PM	8	8.4
27-06-12 5:40:00 PM	0.738	4.980	0.016	27-06-12 5:40:00 PM			0.738	0.005	27-06-12 5:40:00 PM	8.08	8.4
27-06-12 5:45:00 PM	0.738	4.980	0.016	27-06-12 5:45:00 PM			0.745	0.014	27-06-12 5:45:00 PM	8.07	8.4
27-06-12 5:50:00 PM	0.74	5.020	0.014	27-06-12 5:50:00 PM			0.741	0.006	27-06-12 5:50:00 PM	8.07	8.4
27-06-12 5:55:00 PM	0.742	5.060	0.017	27-06-12 5:55:00 PM			0.744	0.009	27-06-12 5:55:00 PM	8.08	8.4
27-06-12 6:00:00 PM	0.742	5.060	0.011	27-06-12 6:00:00 PM			0.746	0.007	27-06-12 6:00:00 PM	8.06	8.4
27-06-12 6:05:00 PM	0.744	5.100	0.016	27-06-12 6:05:00 PM			0.748	0.013	27-06-12 6:05:00 PM	8.08	8.4
27-06-12 6:10:00 PM	0.746	5.140	0.018	27-06-12 6:10:00 PM			0.748	0.010	27-06-12 6:10:00 PM	8.02	8.4
27-06-12 6:15:00 PM	0.75	5.221	0.017	27-06-12 6:15:00 PM			0.75	0.013	27-06-12 6:15:00 PM	7.94	8.4
27-06-12 6:20:00 PM	0.749	5.200	0.015	27-06-12 6:20:00 PM			0.748	0.012	27-06-12 6:20:00 PM	8.06	8.4
27-06-12 6:25:00 PM	0.751	5.241	0.020	27-06-12 6:25:00 PM			0.748	0.011	27-06-12 6:25:00 PM	8.08	8.4
27-06-12 6:30:00 PM	0.752	5.261	0.014	27-06-12 6:30:00 PM			0.746	0.005	27-06-12 6:30:00 PM	8.02	8.4
27-06-12 6:35:00 PM	0.753	5.282	0.014	27-06-12 6:35:00 PM			0.751	0.008	27-06-12 6:35:00 PM	8.06	8.4
27-06-12 6:40:00 PM	0.754	5.302	0.016	27-06-12 6:40:00 PM			0.753	0.015	27-06-12 6:40:00 PM	8	8.4
27-06-12 6:45:00 PM	0.753	5.282	0.015	27-06-12 6:45:00 PM			0.752	0.007	27-06-12 6:45:00 PM	8.07	8.4
27-06-12 6:50:00 PM	0.75	5.221	0.010	27-06-12 6:50:00 PM			0.749	0.008	27-06-12 6:50:00 PM	7.98	8.4
27-06-12 6:55:00 PM	0.752	5.261	0.010	27-06-12 6:55:00 PM			0.752	0.008	27-06-12 6:55:00 PM	8.08	8.4
27-06-12 7:00:00 PM	0.754	5.302	0.012	27-06-12 7:00:00 PM			0.755	0.009	27-06-12 7:00:00 PM	8.02	8.4
27-06-12 7:05:00 PM	0.752	5.261	0.008	27-06-12 7:05:00 PM			0.753	0.005	27-06-12 7:05:00 PM	8.04	8.4
27-06-12 7:10:00 PM	0.759	5.405	0.013	27-06-12 7:10:00 PM			0.758	0.010	27-06-12 7:10:00 PM	8.06	8.4
27-06-12 7:15:00 PM	0.755	5.323	0.005	27-06-12 7:15:00 PM			0.755	0.005	27-06-12 7:15:00 PM	7.95	8.4
27-06-12 7:20:00 PM	0.76	5.426	0.011	27-06-12 7:20:00 PM			0.756	0.008	27-06-12 7:20:00 PM	8.08	8.4
27-06-12 7:25:00 PM	0.757	5.364	0.006	27-06-12 7:25:00 PM			0.751	0.003	27-06-12 7:25:00 PM	8.1	8.4
27-06-12 7:30:00 PM	0.755	5.323	0.003	27-06-12 7:30:00 PM			0.758	0.012	27-06-12 7:30:00 PM	7.98	8.4
27-06-12 7:35:00 PM	0.756	5.343	0.003	27-06-12 7:35:00 PM			0.76	0.009	27-06-12 7:35:00 PM	7.96	8.4
27-06-12 7:40:00 PM	0.759	5.405	0.005	27-06-12 7:40:00 PM			0.755	0.002	27-06-12 7:40:00 PM	7.94	8.4
27-06-12 7:45:00 PM	0.764	5.510	0.011	27-06-12 7:45:00 PM			0.753	0.001	27-06-12 7:45:00 PM	8.04	8.4
27-06-12 7:50:00 PM	0.758	5.385	0.008	27-06-12 7:50:00 PM			0.757	0.008	27-06-12 7:50:00 PM	8.13	8.4
27-06-12 7:55:00 PM	0.758	5.385	0.006	27-06-12 7:55:00 PM			0.753	0.001	27-06-12 7:55:00 PM	8.06	8.4
27-06-12 8:00:00 PM	0.758	5.385	0.004	27-06-12 8:00:00 PM			0.753	-0.002	27-06-12 8:00:00 PM	8.04	8.4
27-06-12 8:05:00 PM	0.757	5.364	0.005	27-06-12 8:05:00 PM			0.758	0.005	27-06-12 8:05:00 PM	8.02	8.4
27-06-12 8:10:00 PM	0.757	5.364	-0.002	27-06-12 8:10:00 PM			0.755	-0.003	27-06-12 8:10:00 PM	8.08	8.4
27-06-12 8:15:00 PM	0.761	5.447	0.006	27-06-12 8:15:00 PM			0.756	0.001	27-06-12 8:15:00 PM	7.95	8.4
27-06-12 8:20:00 PM	0.761	5.447	0.001	27-06-12 8:20:00 PM			0.756	0.000	27-06-12 8:20:00 PM	8.01	8.4
27-06-12 8:25:00 PM	0.765	5.531	0.008	27-06-12 8:25:00 PM			0.759	0.008	27-06-12 8:25:00 PM	7.96	8.4
27-06-12 8:30:00 PM	0.759	5.405	0.004	27-06-12 8:30:00 PM			0.756	-0.002	27-06-12 8:30:00 PM	8	8.4
27-06-12 8:35:00 PM	0.757	5.364	0.001	27-06-12 8:35:00 PM			0.76	0.000	27-06-12 8:35:00 PM	8	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-06-12 8:40:00 PM	0.761	5.447	0.002	27-06-12 8:40:00 PM			0.76	0.005	27-06-12 8:40:00 PM	8.07	8.4
27-06-12 8:45:00 PM	0.759	5.405	-0.005	27-06-12 8:45:00 PM			0.757	0.004	27-06-12 8:45:00 PM	8.07	8.4
27-06-12 8:50:00 PM	0.759	5.405	0.001	27-06-12 8:50:00 PM			0.76	0.003	27-06-12 8:50:00 PM	8.07	8.4
27-06-12 8:55:00 PM	0.763	5.489	0.005	27-06-12 8:55:00 PM			0.757	0.004	27-06-12 8:55:00 PM	8.12	8.4
27-06-12 9:00:00 PM	0.759	5.405	0.001	27-06-12 9:00:00 PM			0.763	0.010	27-06-12 9:00:00 PM	8.01	8.4
27-06-12 9:05:00 PM	0.759	5.405	0.002	27-06-12 9:05:00 PM			0.756	-0.002	27-06-12 9:05:00 PM	8.1	8.4
27-06-12 9:10:00 PM	0.757	5.364	0.000	27-06-12 9:10:00 PM			0.758	0.003	27-06-12 9:10:00 PM	8.1	8.4
27-06-12 9:15:00 PM	0.757	5.364	-0.004	27-06-12 9:15:00 PM			0.759	0.003	27-06-12 9:15:00 PM	8.02	8.4
27-06-12 9:20:00 PM	0.756	5.343	-0.005	27-06-12 9:20:00 PM			0.76	0.004	27-06-12 9:20:00 PM	8.02	8.4
27-06-12 9:25:00 PM	0.758	5.385	-0.007	27-06-12 9:25:00 PM			0.761	0.002	27-06-12 9:25:00 PM	8.02	8.4
27-06-12 9:30:00 PM	0.754	5.302	-0.005	27-06-12 9:30:00 PM			0.757	0.001	27-06-12 9:30:00 PM	8.18	8.4
27-06-12 9:35:00 PM	0.752	5.261	-0.005	27-06-12 9:35:00 PM			0.756	-0.004	27-06-12 9:35:00 PM	8	8.4
27-06-12 9:40:00 PM	0.757	5.364	-0.004	27-06-12 9:40:00 PM			0.758	-0.002	27-06-12 9:40:00 PM	7.92	8.4
27-06-12 9:45:00 PM	0.757	5.364	-0.002	27-06-12 9:45:00 PM			0.76	0.003	27-06-12 9:45:00 PM	8.12	8.4
27-06-12 9:50:00 PM	0.757	5.364	-0.002	27-06-12 9:50:00 PM			0.756	-0.004	27-06-12 9:50:00 PM	8.07	8.4
27-06-12 9:55:00 PM	0.755	5.323	-0.008	27-06-12 9:55:00 PM			0.756	-0.001	27-06-12 9:55:00 PM	8.06	8.4
27-06-12 10:00:00 PM	0.757	5.364	-0.002	27-06-12 10:00:00 PM			0.756	-0.007	27-06-12 10:00:00 PM	8.04	8.4
27-06-12 10:05:00 PM	0.759	5.405	0.000	27-06-12 10:05:00 PM			0.756	0.000	27-06-12 10:05:00 PM	7.96	8.4
27-06-12 10:10:00 PM	0.754	5.302	-0.003	27-06-12 10:10:00 PM			0.758	0.000	27-06-12 10:10:00 PM	8.13	8.4
27-06-12 10:15:00 PM	0.749	5.200	-0.008	27-06-12 10:15:00 PM			0.753	-0.006	27-06-12 10:15:00 PM	8.02	8.4
27-06-12 10:20:00 PM	0.755	5.323	-0.001	27-06-12 10:20:00 PM			0.754	-0.006	27-06-12 10:20:00 PM	7.9	8.4
27-06-12 10:25:00 PM	0.751	5.241	-0.007	27-06-12 10:25:00 PM			0.757	-0.004	27-06-12 10:25:00 PM	8.12	8.4
27-06-12 10:30:00 PM	0.753	5.282	-0.001	27-06-12 10:30:00 PM			0.755	-0.002	27-06-12 10:30:00 PM	8.02	8.4
27-06-12 10:35:00 PM	0.752	5.261	0.000	27-06-12 10:35:00 PM			0.756	0.000	27-06-12 10:35:00 PM	8.07	8.4
27-06-12 10:40:00 PM	0.753	5.282	-0.004	27-06-12 10:40:00 PM			0.754	-0.004	27-06-12 10:40:00 PM	7.95	8.4
27-06-12 10:45:00 PM	0.752	5.261	-0.005	27-06-12 10:45:00 PM			0.755	-0.005	27-06-12 10:45:00 PM	7.96	8.4
27-06-12 10:50:00 PM	0.748	5.180	-0.009	27-06-12 10:50:00 PM			0.754	-0.002	27-06-12 10:50:00 PM	8.04	8.4
27-06-12 10:55:00 PM	0.751	5.241	-0.004	27-06-12 10:55:00 PM			0.754	-0.002	27-06-12 10:55:00 PM	8.02	8.4
27-06-12 11:00:00 PM	0.751	5.241	-0.006	27-06-12 11:00:00 PM			0.756	0.000	27-06-12 11:00:00 PM	8.1	8.4
27-06-12 11:05:00 PM	0.749	5.200	-0.010	27-06-12 11:05:00 PM			0.752	-0.004	27-06-12 11:05:00 PM	8.08	8.4
27-06-12 11:10:00 PM	0.754	5.302	0.000	27-06-12 11:10:00 PM			0.756	-0.002	27-06-12 11:10:00 PM	8.01	8.4
27-06-12 11:15:00 PM	0.754	5.302	0.005	27-06-12 11:15:00 PM			0.749	-0.004	27-06-12 11:15:00 PM	7.92	8.4
27-06-12 11:20:00 PM	0.75	5.221	-0.005	27-06-12 11:20:00 PM			0.756	0.002	27-06-12 11:20:00 PM	8.06	8.4
27-06-12 11:25:00 PM	0.75	5.221	-0.001	27-06-12 11:25:00 PM			0.756	-0.001	27-06-12 11:25:00 PM	8.04	8.4
27-06-12 11:30:00 PM	0.75	5.221	-0.003	27-06-12 11:30:00 PM			0.756	0.001	27-06-12 11:30:00 PM	8.07	8.4
27-06-12 11:35:00 PM	0.745	5.120	-0.007	27-06-12 11:35:00 PM			0.751	-0.005	27-06-12 11:35:00 PM	7.96	8.4
27-06-12 11:40:00 PM	0.748	5.180	-0.005	27-06-12 11:40:00 PM			0.754	0.000	27-06-12 11:40:00 PM	8.08	8.4
27-06-12 11:45:00 PM	0.749	5.200	-0.003	27-06-12 11:45:00 PM			0.752	-0.003	27-06-12 11:45:00 PM	8.07	8.4
27-06-12 11:50:00 PM	0.746	5.140	-0.002	27-06-12 11:50:00 PM			0.75	-0.004	27-06-12 11:50:00 PM	8	8.4
27-06-12 11:55:00 PM	0.745	5.120	-0.006	27-06-12 11:55:00 PM			0.753	-0.001	27-06-12 11:55:00 PM	8.1	8.4
28-06-12 12:00:00 AM	0.743	5.080	-0.008	28-06-12 12:00:00 AM			0.753	-0.003	28-06-12 12:00:00 AM	8.04	8.4
28-06-12 12:05:00 AM	0.741	5.040	-0.008	28-06-12 12:05:00 AM			0.75	-0.002	28-06-12 12:05:00 AM	8	8.4
28-06-12 12:10:00 AM	0.744	5.100	-0.010	28-06-12 12:10:00 AM			0.749	-0.007	28-06-12 12:10:00 AM	8.04	8.4
28-06-12 12:15:00 AM	0.741	5.040	-0.013	28-06-12 12:15:00 AM			0.751	0.002	28-06-12 12:15:00 AM	8.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
28-06-12 12:20:00 AM	0.742	5.060	-0.008	28-06-12 12:20:00 AM			0.747	-0.009	28-06-12 12:20:00 AM	8.1	8.4
28-06-12 12:25:00 AM	0.743	5.080	-0.007	28-06-12 12:25:00 AM			0.747	-0.009	28-06-12 12:25:00 AM	8.02	8.4
28-06-12 12:30:00 AM	0.741	5.040	-0.009	28-06-12 12:30:00 AM			0.748	-0.008	28-06-12 12:30:00 AM	8.01	8.4
28-06-12 12:35:00 AM	0.741	5.040	-0.004	28-06-12 12:35:00 AM			0.75	-0.001	28-06-12 12:35:00 AM	8.01	8.4
28-06-12 12:40:00 AM	0.74	5.020	-0.008	28-06-12 12:40:00 AM			0.745	-0.009	28-06-12 12:40:00 AM	8.06	8.4
28-06-12 12:45:00 AM	0.737	4.961	-0.012	28-06-12 12:45:00 AM			0.742	-0.010	28-06-12 12:45:00 AM	8.01	8.4
28-06-12 12:50:00 AM	0.739	5.000	-0.007	28-06-12 12:50:00 AM			0.745	-0.005	28-06-12 12:50:00 AM	8.1	8.4
28-06-12 12:55:00 AM	0.737	4.961	-0.008	28-06-12 12:55:00 AM			0.746	-0.007	28-06-12 12:55:00 AM	7.95	8.4
28-06-12 1:00:00 AM	0.738	4.980	-0.005	28-06-12 1:00:00 AM			0.743	-0.010	28-06-12 1:00:00 AM	7.98	8.4
28-06-12 1:05:00 AM	0.735	4.921	-0.006	28-06-12 1:05:00 AM			0.745	-0.005	28-06-12 1:05:00 AM	7.95	8.4
28-06-12 1:10:00 AM	0.739	5.000	-0.005	28-06-12 1:10:00 AM			0.742	-0.007	28-06-12 1:10:00 AM	8.02	8.4
28-06-12 1:15:00 AM	0.735	4.921	-0.006	28-06-12 1:15:00 AM			0.744	-0.007	28-06-12 1:15:00 AM	8	8.4
28-06-12 1:20:00 AM	0.733	4.882	-0.009	28-06-12 1:20:00 AM			0.744	-0.003	28-06-12 1:20:00 AM	8.01	8.4
28-06-12 1:25:00 AM	0.733	4.882	-0.010	28-06-12 1:25:00 AM			0.744	-0.003	28-06-12 1:25:00 AM	8.06	8.4
28-06-12 1:30:00 AM	0.732	4.863	-0.009	28-06-12 1:30:00 AM			0.743	-0.005	28-06-12 1:30:00 AM	8.06	8.4
28-06-12 1:35:00 AM	0.734	4.902	-0.007	28-06-12 1:35:00 AM			0.747	-0.003	28-06-12 1:35:00 AM	8.01	8.4
28-06-12 1:40:00 AM	0.736	4.941	-0.004	28-06-12 1:40:00 AM			0.745	0.000	28-06-12 1:40:00 AM	8.04	8.4
28-06-12 1:45:00 AM	0.732	4.863	-0.005	28-06-12 1:45:00 AM			0.743	0.001	28-06-12 1:45:00 AM	8.06	8.4
28-06-12 1:50:00 AM	0.731	4.843	-0.008	28-06-12 1:50:00 AM			0.739	-0.006	28-06-12 1:50:00 AM	7.83	8.4
28-06-12 1:55:00 AM	0.732	4.863	-0.005	28-06-12 1:55:00 AM			0.744	-0.002	28-06-12 1:55:00 AM	8	8.4
28-06-12 2:00:00 AM	0.73	4.824	-0.008	28-06-12 2:00:00 AM			0.745	0.002	28-06-12 2:00:00 AM	8.02	8.4
28-06-12 2:05:00 AM	0.729	4.805	-0.006	28-06-12 2:05:00 AM			0.737	-0.008	28-06-12 2:05:00 AM	8.06	8.4
28-06-12 2:10:00 AM	0.727	4.766	-0.012	28-06-12 2:10:00 AM			0.742	0.000	28-06-12 2:10:00 AM	8.01	8.4
28-06-12 2:15:00 AM	0.726	4.747	-0.009	28-06-12 2:15:00 AM			0.735	-0.009	28-06-12 2:15:00 AM	8	8.4
28-06-12 2:20:00 AM	0.723	4.690	-0.010	28-06-12 2:20:00 AM			0.742	-0.002	28-06-12 2:20:00 AM	8.01	8.4
28-06-12 2:25:00 AM	0.728	4.785	-0.005	28-06-12 2:25:00 AM			0.738	-0.006	28-06-12 2:25:00 AM	8.04	8.4
28-06-12 2:30:00 AM	0.724	4.709	-0.008	28-06-12 2:30:00 AM			0.741	-0.002	28-06-12 2:30:00 AM	8.04	8.4
28-06-12 2:35:00 AM	0.722	4.671	-0.012	28-06-12 2:35:00 AM			0.739	-0.008	28-06-12 2:35:00 AM	8.06	8.4
28-06-12 2:40:00 AM	0.726	4.747	-0.010	28-06-12 2:40:00 AM			0.736	-0.009	28-06-12 2:40:00 AM	8.13	8.4
28-06-12 2:45:00 AM	0.727	4.766	-0.005	28-06-12 2:45:00 AM			0.743	0.000	28-06-12 2:45:00 AM	7.95	8.4
28-06-12 2:50:00 AM	0.721	4.652	-0.010	28-06-12 2:50:00 AM			0.737	-0.002	28-06-12 2:50:00 AM	8.07	8.4
28-06-12 2:55:00 AM	0.724	4.709	-0.008	28-06-12 2:55:00 AM			0.74	-0.004	28-06-12 2:55:00 AM	8	8.4
28-06-12 3:00:00 AM	0.724	4.709	-0.006	28-06-12 3:00:00 AM			0.737	-0.008	28-06-12 3:00:00 AM	7.98	8.4
28-06-12 3:05:00 AM	0.721	4.652	-0.008	28-06-12 3:05:00 AM			0.738	0.001	28-06-12 3:05:00 AM	8.1	8.4
28-06-12 3:10:00 AM	0.719	4.614	-0.008	28-06-12 3:10:00 AM			0.738	-0.004	28-06-12 3:10:00 AM	8.07	8.4
28-06-12 3:15:00 AM	0.72	4.633	-0.006	28-06-12 3:15:00 AM			0.736	0.001	28-06-12 3:15:00 AM	8.04	8.4
28-06-12 3:20:00 AM	0.717	4.576	-0.006	28-06-12 3:20:00 AM			0.737	-0.005	28-06-12 3:20:00 AM	7.98	8.4
28-06-12 3:25:00 AM	0.719	4.614	-0.009	28-06-12 3:25:00 AM			0.732	-0.006	28-06-12 3:25:00 AM	8.06	8.4
28-06-12 3:30:00 AM	0.714	4.521	-0.010	28-06-12 3:30:00 AM			0.735	-0.006	28-06-12 3:30:00 AM	8.04	8.4
28-06-12 3:35:00 AM	0.715	4.539	-0.007	28-06-12 3:35:00 AM			0.734	-0.005	28-06-12 3:35:00 AM	8.04	8.4
28-06-12 3:40:00 AM	0.718	4.595	-0.008	28-06-12 3:40:00 AM			0.733	-0.003	28-06-12 3:40:00 AM	8.02	8.4
28-06-12 3:45:00 AM	0.718	4.595	-0.009	28-06-12 3:45:00 AM			0.735	-0.008	28-06-12 3:45:00 AM	8.06	8.4
28-06-12 3:50:00 AM	0.71	4.447	-0.011	28-06-12 3:50:00 AM			0.731	-0.006	28-06-12 3:50:00 AM	8	8.4
28-06-12 3:55:00 AM	0.716	4.558	-0.008	28-06-12 3:55:00 AM			0.736	-0.004	28-06-12 3:55:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
28-06-12 4:00:00 AM	0.711	4.465	-0.013	28-06-12 4:00:00 AM			0.739	0.002	28-06-12 4:00:00 AM	8.07	8.4
28-06-12 4:05:00 AM	0.712	4.483	-0.009	28-06-12 4:05:00 AM			0.731	-0.007	28-06-12 4:05:00 AM	8.06	8.4
28-06-12 4:10:00 AM	0.712	4.483	-0.007	28-06-12 4:10:00 AM			0.729	-0.009	28-06-12 4:10:00 AM	8	8.4
28-06-12 4:15:00 AM	0.71	4.447	-0.010	28-06-12 4:15:00 AM			0.731	-0.005	28-06-12 4:15:00 AM	7.96	8.4
28-06-12 4:20:00 AM	0.709	4.428	-0.008	28-06-12 4:20:00 AM			0.729	-0.008	28-06-12 4:20:00 AM	8.07	8.4
28-06-12 4:25:00 AM	0.711	4.465	-0.008	28-06-12 4:25:00 AM			0.73	-0.002	28-06-12 4:25:00 AM	8.07	8.4
28-06-12 4:30:00 AM	0.71	4.447	-0.004	28-06-12 4:30:00 AM			0.733	-0.002	28-06-12 4:30:00 AM	8	8.4
28-06-12 4:35:00 AM	0.708	4.410	-0.007	28-06-12 4:35:00 AM			0.732	-0.002	28-06-12 4:35:00 AM	8.07	8.4
28-06-12 4:40:00 AM	0.705	4.355	-0.013	28-06-12 4:40:00 AM			0.731	-0.002	28-06-12 4:40:00 AM	8.06	8.4
28-06-12 4:45:00 AM	0.708	4.410	-0.010	28-06-12 4:45:00 AM			0.731	-0.004	28-06-12 4:45:00 AM	7.96	8.4
28-06-12 4:50:00 AM	0.706	4.373	-0.004	28-06-12 4:50:00 AM			0.728	-0.003	28-06-12 4:50:00 AM	8.01	8.4
28-06-12 4:55:00 AM	0.705	4.355	-0.011	28-06-12 4:55:00 AM			0.732	-0.004	28-06-12 4:55:00 AM	8	8.4
28-06-12 5:00:00 AM	0.705	4.355	-0.006	28-06-12 5:00:00 AM			0.727	-0.012	28-06-12 5:00:00 AM	7.89	8.4
28-06-12 5:05:00 AM	0.702	4.301	-0.010	28-06-12 5:05:00 AM			0.73	-0.001	28-06-12 5:05:00 AM	8.01	8.4
28-06-12 5:10:00 AM	0.701	4.283	-0.011	28-06-12 5:10:00 AM			0.729	0.000	28-06-12 5:10:00 AM	8.02	8.4
28-06-12 5:15:00 AM	0.7	4.265	-0.010	28-06-12 5:15:00 AM			0.73	-0.001	28-06-12 5:15:00 AM	8.02	8.4
28-06-12 5:20:00 AM	0.701	4.283	-0.008	28-06-12 5:20:00 AM			0.729	0.000	28-06-12 5:20:00 AM	8	8.4
28-06-12 5:25:00 AM	0.701	4.283	-0.010	28-06-12 5:25:00 AM			0.727	-0.003	28-06-12 5:25:00 AM	7.88	8.4
28-06-12 5:30:00 AM	0.697	4.211	-0.013	28-06-12 5:30:00 AM			0.726	-0.007	28-06-12 5:30:00 AM	8.04	8.4
28-06-12 5:35:00 AM	0.694	4.158	-0.014	28-06-12 5:35:00 AM			0.728	-0.004	28-06-12 5:35:00 AM	8.02	8.4
28-06-12 5:40:00 AM	0.698	4.229	-0.007	28-06-12 5:40:00 AM			0.727	-0.004	28-06-12 5:40:00 AM	7.95	8.4
28-06-12 5:45:00 AM	0.7	4.265	-0.008	28-06-12 5:45:00 AM			0.724	-0.007	28-06-12 5:45:00 AM	8.1	8.4
28-06-12 5:50:00 AM	0.696	4.194	-0.010	28-06-12 5:50:00 AM			0.723	-0.005	28-06-12 5:50:00 AM	8	8.4
28-06-12 5:55:00 AM	0.695	4.176	-0.010	28-06-12 5:55:00 AM			0.726	-0.006	28-06-12 5:55:00 AM	8.12	8.4
28-06-12 6:00:00 AM	0.692	4.123	-0.013	28-06-12 6:00:00 AM			0.72	-0.007	28-06-12 6:00:00 AM	7.78	8.4
28-06-12 6:05:00 AM	0.698	4.229	-0.004	28-06-12 6:05:00 AM			0.731	0.001	28-06-12 6:05:00 AM	8	8.4
28-06-12 6:10:00 AM	0.694	4.158	-0.007	28-06-12 6:10:00 AM			0.726	-0.003	28-06-12 6:10:00 AM	8.02	8.4
28-06-12 6:15:00 AM	0.692	4.123	-0.008	28-06-12 6:15:00 AM			0.72	-0.010	28-06-12 6:15:00 AM	8.06	8.4
28-06-12 6:20:00 AM	0.69	4.088	-0.011	28-06-12 6:20:00 AM			0.722	-0.007	28-06-12 6:20:00 AM	8	8.4
28-06-12 6:25:00 AM	0.692	4.123	-0.009	28-06-12 6:25:00 AM			0.722	-0.005	28-06-12 6:25:00 AM	8	8.4
28-06-12 6:30:00 AM	0.689	4.070	-0.008	28-06-12 6:30:00 AM			0.719	-0.007	28-06-12 6:30:00 AM	8.02	8.4
28-06-12 6:35:00 AM	0.687	4.036	-0.007	28-06-12 6:35:00 AM			0.723	-0.005	28-06-12 6:35:00 AM	8.01	8.4
28-06-12 6:40:00 AM	0.688	4.053	-0.010	28-06-12 6:40:00 AM			0.722	-0.005	28-06-12 6:40:00 AM	8.02	8.4
28-06-12 6:45:00 AM	0.686	4.018	-0.014	28-06-12 6:45:00 AM			0.721	-0.003	28-06-12 6:45:00 AM	7.96	8.4
28-06-12 6:50:00 AM	0.689	4.070	-0.007	28-06-12 6:50:00 AM			0.722	-0.001	28-06-12 6:50:00 AM	8.1	8.4
28-06-12 6:55:00 AM	0.686	4.018	-0.009	28-06-12 6:55:00 AM			0.721	-0.005	28-06-12 6:55:00 AM	8.1	8.4
28-06-12 7:00:00 AM	0.684	3.984	-0.008	28-06-12 7:00:00 AM			0.718	-0.002	28-06-12 7:00:00 AM	8.01	8.4
28-06-12 7:05:00 AM	0.684	3.984	-0.014	28-06-12 7:05:00 AM			0.717	-0.014	28-06-12 7:05:00 AM	8.01	8.4
28-06-12 7:10:00 AM	0.684	3.984	-0.010	28-06-12 7:10:00 AM			0.719	-0.007	28-06-12 7:10:00 AM	8.08	8.4
28-06-12 7:15:00 AM	0.683	3.967	-0.009	28-06-12 7:15:00 AM			0.718	-0.002	28-06-12 7:15:00 AM	8.12	8.4
28-06-12 7:20:00 AM	0.682	3.950	-0.008	28-06-12 7:20:00 AM			0.716	-0.006	28-06-12 7:20:00 AM	8.01	8.4
28-06-12 7:25:00 AM	0.678	3.882	-0.014	28-06-12 7:25:00 AM			0.721	-0.001	28-06-12 7:25:00 AM	8.02	8.4
28-06-12 7:30:00 AM	0.679	3.898	-0.010	28-06-12 7:30:00 AM			0.719	0.000	28-06-12 7:30:00 AM	8.01	8.4
28-06-12 7:35:00 AM	0.677	3.865	-0.010	28-06-12 7:35:00 AM			0.721	-0.002	28-06-12 7:35:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
28-06-12 7:40:00 AM	0.675	3.831	-0.013	28-06-12 7:40:00 AM			0.717	-0.005	28-06-12 7:40:00 AM	8.02	8.4
28-06-12 7:45:00 AM	0.676	3.848	-0.010	28-06-12 7:45:00 AM			0.717	-0.004	28-06-12 7:45:00 AM	7.96	8.4
28-06-12 7:50:00 AM	0.677	3.865	-0.012	28-06-12 7:50:00 AM			0.716	-0.006	28-06-12 7:50:00 AM	8.06	8.4
28-06-12 7:55:00 AM	0.674	3.814	-0.012	28-06-12 7:55:00 AM			0.715	-0.006	28-06-12 7:55:00 AM	7.98	8.4
28-06-12 8:00:00 AM	0.674	3.814	-0.010	28-06-12 8:00:00 AM			0.716	-0.002	28-06-12 8:00:00 AM	7.95	8.4
28-06-12 8:05:00 AM	0.674	3.814	-0.010	28-06-12 8:05:00 AM			0.715	-0.002	28-06-12 8:05:00 AM	7.96	8.4
28-06-12 8:10:00 AM	0.673	3.797	-0.011	28-06-12 8:10:00 AM			0.72	0.001	28-06-12 8:10:00 AM	8.08	8.4
28-06-12 8:15:00 AM	0.67	3.748	-0.013	28-06-12 8:15:00 AM			0.718	0.000	28-06-12 8:15:00 AM	8.1	8.4
28-06-12 8:20:00 AM	0.67	3.748	-0.012	28-06-12 8:20:00 AM			0.714	-0.002	28-06-12 8:20:00 AM	8.1	8.4
28-06-12 8:25:00 AM	0.67	3.748	-0.008	28-06-12 8:25:00 AM			0.714	-0.007	28-06-12 8:25:00 AM	8.08	8.4
28-06-12 8:30:00 AM	0.668	3.715	-0.011	28-06-12 8:30:00 AM			0.715	-0.004	28-06-12 8:30:00 AM	8.02	8.4
28-06-12 8:35:00 AM	0.67	3.748	-0.007	28-06-12 8:35:00 AM			0.717	-0.004	28-06-12 8:35:00 AM	8.02	8.4
28-06-12 8:40:00 AM	0.668	3.715	-0.007	28-06-12 8:40:00 AM			0.712	-0.005	28-06-12 8:40:00 AM	8.08	8.4
28-06-12 8:45:00 AM	0.666	3.682	-0.010	28-06-12 8:45:00 AM			0.716	-0.001	28-06-12 8:45:00 AM	8.04	8.4
28-06-12 8:50:00 AM	0.67	3.748	-0.007	28-06-12 8:50:00 AM			0.713	-0.003	28-06-12 8:50:00 AM	8.06	8.4
28-06-12 8:55:00 AM	0.666	3.682	-0.008	28-06-12 8:55:00 AM			0.712	-0.003	28-06-12 8:55:00 AM	8.06	8.4
28-06-12 9:00:00 AM	0.663	3.633	-0.011	28-06-12 9:00:00 AM			0.714	-0.002	28-06-12 9:00:00 AM	8.06	8.4
28-06-12 9:05:00 AM	0.664	3.649	-0.010	28-06-12 9:05:00 AM			0.711	-0.004	28-06-12 9:05:00 AM	7.9	8.4
28-06-12 9:10:00 AM	0.664	3.649	-0.009	28-06-12 9:10:00 AM			0.709	-0.011	28-06-12 9:10:00 AM	8.04	8.4
28-06-12 9:15:00 AM	0.661	3.600	-0.009	28-06-12 9:15:00 AM			0.713	-0.005	28-06-12 9:15:00 AM	8.07	8.4
28-06-12 9:20:00 AM	0.661	3.600	-0.009	28-06-12 9:20:00 AM			0.709	-0.005	28-06-12 9:20:00 AM	7.98	8.4
28-06-12 9:25:00 AM	0.66	3.584	-0.010	28-06-12 9:25:00 AM			0.712	-0.002	28-06-12 9:25:00 AM	7.92	8.4
28-06-12 9:30:00 AM	0.66	3.584	-0.008	28-06-12 9:30:00 AM			0.701	-0.014	28-06-12 9:30:00 AM	8.06	8.4
28-06-12 9:35:00 AM	0.659	3.568	-0.011	28-06-12 9:35:00 AM			0.71	-0.007	28-06-12 9:35:00 AM	7.95	8.4
28-06-12 9:40:00 AM	0.657	3.536	-0.011	28-06-12 9:40:00 AM			0.71	-0.002	28-06-12 9:40:00 AM	7.96	8.4
28-06-12 9:45:00 AM	0.656	3.520	-0.010	28-06-12 9:45:00 AM			0.71	-0.006	28-06-12 9:45:00 AM	8.02	8.4
28-06-12 9:50:00 AM	0.656	3.520	-0.014	28-06-12 9:50:00 AM			0.708	-0.005	28-06-12 9:50:00 AM	8.04	8.4
28-06-12 9:55:00 AM	0.656	3.520	-0.010	28-06-12 9:55:00 AM			0.711	-0.001	28-06-12 9:55:00 AM	8.04	8.4
28-06-12 10:00:00 AM	0.653	3.473	-0.010	28-06-12 10:00:00 AM			0.707	-0.007	28-06-12 10:00:00 AM	7.96	8.4
28-06-12 10:05:00 AM	0.653	3.473	-0.011	28-06-12 10:05:00 AM			0.71	-0.001	28-06-12 10:05:00 AM	7.94	8.4
28-06-12 10:10:00 AM	0.654	3.488	-0.010	28-06-12 10:10:00 AM			0.708	-0.001	28-06-12 10:10:00 AM	7.9	8.4
28-06-12 10:15:00 AM	0.656	3.520	-0.005	28-06-12 10:15:00 AM			0.707	-0.006	28-06-12 10:15:00 AM	8.02	8.4
28-06-12 10:20:00 AM	0.655	3.504	-0.006	28-06-12 10:20:00 AM			0.705	-0.004	28-06-12 10:20:00 AM	7.98	8.4
28-06-12 10:25:00 AM	0.651	3.441	-0.009	28-06-12 10:25:00 AM			0.706	-0.006	28-06-12 10:25:00 AM	7.95	8.4
28-06-12 10:30:00 AM	0.649	3.410	-0.011	28-06-12 10:30:00 AM			0.708	0.007	28-06-12 10:30:00 AM	8.1	8.4
28-06-12 10:35:00 AM	0.649	3.410	-0.010	28-06-12 10:35:00 AM			0.708	-0.002	28-06-12 10:35:00 AM	8.06	8.4
28-06-12 10:40:00 AM	0.65	3.425	-0.007	28-06-12 10:40:00 AM			0.706	-0.004	28-06-12 10:40:00 AM	7.95	8.4
28-06-12 10:45:00 AM	0.65	3.425	-0.006	28-06-12 10:45:00 AM			0.708	-0.002	28-06-12 10:45:00 AM	8.02	8.4
28-06-12 10:50:00 AM	0.65	3.425	-0.006	28-06-12 10:50:00 AM			0.702	-0.006	28-06-12 10:50:00 AM	7.95	8.4
28-06-12 10:55:00 AM	0.646	3.363	-0.010	28-06-12 10:55:00 AM			0.707	-0.004	28-06-12 10:55:00 AM	8.08	8.4
28-06-12 11:00:00 AM	0.648	3.394	-0.005	28-06-12 11:00:00 AM			0.704	-0.003	28-06-12 11:00:00 AM	7.96	8.4
28-06-12 11:05:00 AM	0.645	3.348	-0.008	28-06-12 11:05:00 AM			0.701	-0.009	28-06-12 11:05:00 AM	8.04	8.4
28-06-12 11:10:00 AM	0.646	3.363	-0.008	28-06-12 11:10:00 AM			0.699	-0.009	28-06-12 11:10:00 AM	8.02	8.4
28-06-12 11:15:00 AM	0.646	3.363	-0.010	28-06-12 11:15:00 AM			0.701	-0.006	28-06-12 11:15:00 AM	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
28-06-12 11:20:00 AM	0.647	3.379	-0.008	28-06-12 11:20:00 AM			0.702	-0.003	28-06-12 11:20:00 AM	8.07	8.4
28-06-12 11:25:00 AM	0.644	3.332	-0.007	28-06-12 11:25:00 AM			0.7	-0.006	28-06-12 11:25:00 AM	8.01	8.4
28-06-12 11:30:00 AM	0.644	3.332	-0.005	28-06-12 11:30:00 AM			0.701	-0.007	28-06-12 11:30:00 AM	8	8.4
28-06-12 11:35:00 AM	0.642	3.301	-0.007	28-06-12 11:35:00 AM			0.698	-0.010	28-06-12 11:35:00 AM	8.13	8.4
28-06-12 11:40:00 AM	0.644	3.332	-0.006	28-06-12 11:40:00 AM			0.699	-0.007	28-06-12 11:40:00 AM	7.92	8.4
28-06-12 11:45:00 AM	0.643	3.317	-0.007	28-06-12 11:45:00 AM			0.701	-0.007	28-06-12 11:45:00 AM	8.12	8.4
28-06-12 11:50:00 AM	0.642	3.301	-0.008	28-06-12 11:50:00 AM			0.702	0.000	28-06-12 11:50:00 AM	8.14	8.4

From:	Kyle Edwards
To:	Davies, James W FLNR:EX
Cc:	Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject:	Clowhom Power - May 2012 Monthly Compliance Report
Date:	Monday, June 11, 2012 4:00:00 PM
Attachments:	image001.png Lower Clowhom - Monthly Compliance Report Data - May 2012.xlsx Lower Clowhom - Monthly Compliance Report Letter - May 2012.pdf Upper Clowhom - Monthly Compliance Report Data - May 2012.xlsx Upper Clowhom - Monthly Compliance Report Letter - May 2012.pdf

Mr. Davies,

Please accept the attached May 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.veresenинc.com
Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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CLOWHOM POWER

Clowhom Power LP
901 – 33 Water Street
Vancouver, BC
V6B 1R4

Tel (604) 637-6393
Fax (604) 688-4457
www.veresenic.com

June 11, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – May 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

IFR							
Compliant							
Ramping							
Compliant – see below							
Event Date/ Time	Date First Reported	Duration (h:m)	Maximum Ramping Rate* (m/h)			Cause	Conclusion
			LIFR	LDR	LDS		
5/2/12 10:10	5/2/12	0:10**	0.021	0.001	-0.063	Vibration Trip	Not a ramping Non-compliance as -0.063 ramping rate was only for one reading. Original report was based on improperly scaled data.

Summary of operational information:

	Cause
Stage	

Diverted Flows	[redacted]

The ramping data attached consists of stage readings from the IFR gauge collected at 5 minute intervals, obtained from the plant HMI. Diversion reach (LDR) and downstream of powerhouse (LDS) data were obtained from Via-Sat Data Systems. The LDS data provided by Via-sat was inconsistent and had many false readings, therefore we are providing data from our plant tied gauge downstream of the powerhouse as it appears to be more reliable.

One potential ramping non-compliance reported on May 12, 2012 as part of the 24h reporting requirements was found to be compliant with ramping restrictions after reviewing corrected data from downstream of the powerhouse.

Sincerely,

Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

Encls.
Ramping Analysis
Flow & Stage Data –May 2012
Chart – Ramp and Level – May 2012
Chart – Discharge – May 2012
Chart – Penstock Flow – May 2012

Lower Clowhom Power Plant - May 2012

May IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate DR Guage (m/h)	Minimum Ramping Rate DS Gauge (m/h)	Maximum Water Diversion Rate (m^3/s)
1.34	1.34	-0.043	-0.064	14.92

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 0:00	0.319	1.39		2012-04-30 23:00	0.493		0.777		2012-05-01 0:00	14.4	14.84
2012-05-01 0:05	0.318	1.39		2012-04-30 23:05	0.490		0.781		2012-05-01 0:05	14.45	14.84
2012-05-01 0:10	0.319	1.39		2012-04-30 23:10	0.491		0.776		2012-05-01 0:10	14.48	14.84
2012-05-01 0:15	0.316	1.37		2012-04-30 23:15	0.491		0.771		2012-05-01 0:15	14.42	14.84
2012-05-01 0:20	0.316	1.37		2012-04-30 23:20	0.492		0.781		2012-05-01 0:20	14.38	14.84
2012-05-01 0:25	0.319	1.39		2012-04-30 23:25	0.493		0.775		2012-05-01 0:25	14.55	14.84
2012-05-01 0:30	0.317	1.38		2012-04-30 23:30	0.492		0.775		2012-05-01 0:30	14.35	14.84
2012-05-01 0:35	0.318	1.39		2012-04-30 23:35	0.491		0.776		2012-05-01 0:35	14.38	14.84
2012-05-01 0:40	0.319	1.39		2012-04-30 23:40	0.492		0.776		2012-05-01 0:40	14.38	14.84
2012-05-01 0:45	0.318	1.39		2012-04-30 23:45	0.490		0.779		2012-05-01 0:45	14.15	14.84
2012-05-01 0:50	0.315	1.36		2012-04-30 23:50	0.492		0.774		2012-05-01 0:50	14.32	14.84
2012-05-01 0:55	0.316	1.37		2012-04-30 23:55	0.492		0.778		2012-05-01 0:55	14.4	14.84
2012-05-01 1:00	0.317	1.38	-0.002	2012-05-01 0:00	0.490	-0.003	0.780	0.003	2012-05-01 1:00	14.45	14.84
2012-05-01 1:05	0.321	1.41	0.003	2012-05-01 0:05	0.491	0.001	0.772	-0.009	2012-05-01 1:05	14.38	14.84
2012-05-01 1:10	0.315	1.36	-0.004	2012-05-01 0:10	0.491	0.001	0.771	-0.005	2012-05-01 1:10	14.28	14.84
2012-05-01 1:15	0.316	1.37	0.000	2012-05-01 0:15	0.490	-0.001	0.784	0.013	2012-05-01 1:15	14.25	14.84
2012-05-01 1:20	0.317	1.38	0.001	2012-05-01 0:20	0.491	-0.001	0.771	-0.011	2012-05-01 1:20	14.2	14.84
2012-05-01 1:25	0.315	1.36	-0.004	2012-05-01 0:25	0.492	-0.001	0.780	0.005	2012-05-01 1:25	14.18	14.84
2012-05-01 1:30	0.315	1.36	-0.002	2012-05-01 0:30	0.490	-0.002	0.764	-0.010	2012-05-01 1:30	14.02	14.84
2012-05-01 1:35	0.314	1.36	-0.004	2012-05-01 0:35	0.493	0.003	0.774	-0.002	2012-05-01 1:35	14.02	14.84
2012-05-01 1:40	0.315	1.36	-0.004	2012-05-01 0:40	0.492	0.000	0.776	0.000	2012-05-01 1:40	14.15	14.84
2012-05-01 1:45	0.314	1.36	-0.004	2012-05-01 0:45	0.491	0.001	0.776	-0.003	2012-05-01 1:45	14.05	14.84
2012-05-01 1:50	0.318	1.39	0.003	2012-05-01 0:50	0.492	0.000	0.778	0.004	2012-05-01 1:50	14.08	14.84
2012-05-01 1:55	0.315	1.36	-0.001	2012-05-01 0:55	0.494	0.001	0.776	-0.003	2012-05-01 1:55	14.02	14.84
2012-05-01 2:00	0.316	1.37	-0.001	2012-05-01 1:00	0.491	0.001	0.769	-0.011	2012-05-01 2:00	14.12	14.84
2012-05-01 2:05	0.317	1.38	-0.004	2012-05-01 1:05	0.491	0.000	0.774	0.002	2012-05-01 2:05	14.25	14.84
2012-05-01 2:10	0.316	1.37	0.001	2012-05-01 1:10	0.492	0.000	0.774	0.002	2012-05-01 2:10	14.2	14.84
2012-05-01 2:15	0.32	1.4	0.004	2012-05-01 1:15	0.491	0.001	0.774	-0.011	2012-05-01 2:15	13.95	14.84
2012-05-01 2:20	0.318	1.39	0.001	2012-05-01 1:20	0.492	0.001	0.767	-0.004	2012-05-01 2:20	14.32	14.84
2012-05-01 2:25	0.317	1.38	0.002	2012-05-01 1:25	0.492	-0.001	0.767	-0.013	2012-05-01 2:25	14.05	14.84
2012-05-01 2:30	0.315	1.36	0.000	2012-05-01 1:30	0.492	0.002	0.770	0.006	2012-05-01 2:30	13.92	14.84
2012-05-01 2:35	0.32	1.4	0.006	2012-05-01 1:35	0.493	-0.001	0.764	-0.009	2012-05-01 2:35	13.92	14.84
2012-05-01 2:40	0.318	1.39	0.003	2012-05-01 1:40	0.491	-0.001	0.778	0.001	2012-05-01 2:40	14	14.84
2012-05-01 2:45	0.317	1.38	0.003	2012-05-01 1:45	0.493	0.002	0.769	-0.007	2012-05-01 2:45	14.1	14.84
2012-05-01 2:50	0.315	1.36	-0.003	2012-05-01 1:50	0.492	0.000	0.768	-0.011	2012-05-01 2:50	14.02	14.84
2012-05-01 2:55	0.321	1.41	0.006	2012-05-01 1:55	0.490	-0.004	0.772	-0.004	2012-05-01 2:55	14.08	14.84
2012-05-01 3:00	0.315	1.36	-0.001	2012-05-01 2:00	0.492	0.001	0.774	0.004	2012-05-01 3:00	14.08	14.84
2012-05-01 3:05	0.316	1.37	-0.001	2012-05-01 2:05	0.492	0.002	0.769	-0.005	2012-05-01 3:05	14.05	14.84
2012-05-01 3:10	0.316	1.37	0.000	2012-05-01 2:10	0.490	-0.002	0.776	0.003	2012-05-01 3:10	13.92	14.84
2012-05-01 3:15	0.317	1.38	-0.003	2012-05-01 2:15	0.490	-0.001	0.774	0.000	2012-05-01 3:15	13.95	14.84
2012-05-01 3:20	0.316	1.37	-0.002	2012-05-01 2:20	0.491	-0.002	0.769	0.003	2012-05-01 3:20	13.92	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 3:25	0.319	1.39	0.002	2012-05-01 2:25	0.492	0.001	0.776	0.009	2012-05-01 3:25	13.98	14.84
2012-05-01 3:30	0.314	1.36	-0.001	2012-05-01 2:30	0.494	0.002	0.771	0.001	2012-05-01 3:30	13.85	14.84
2012-05-01 3:35	0.319	1.39	-0.001	2012-05-01 2:35	0.494	0.001	0.773	0.008	2012-05-01 3:35	14	14.84
2012-05-01 3:40	0.313	1.35	-0.005	2012-05-01 2:40	0.490	-0.001	0.762	-0.015	2012-05-01 3:40	14.08	14.84
2012-05-01 3:45	0.319	1.39	0.002	2012-05-01 2:45	0.493	0.000	0.768	-0.001	2012-05-01 3:45	13.9	14.84
2012-05-01 3:50	0.318	1.39	0.003	2012-05-01 2:50	0.492	-0.001	0.768	0.000	2012-05-01 3:50	13.85	14.84
2012-05-01 3:55	0.317	1.38	-0.004	2012-05-01 2:55	0.492	0.002	0.761	-0.011	2012-05-01 3:55	13.8	14.84
2012-05-01 4:00	0.317	1.38	0.002	2012-05-01 3:00	0.493	0.001	0.767	-0.007	2012-05-01 4:00	13.68	14.84
2012-05-01 4:05	0.312	1.34	-0.004	2012-05-01 3:05	0.491	-0.001	0.774	0.004	2012-05-01 4:05	13.95	14.84
2012-05-01 4:10	0.317	1.38	0.001	2012-05-01 3:10	0.493	0.004	0.764	-0.012	2012-05-01 4:10	14	14.84
2012-05-01 4:15	0.317	1.38	0.000	2012-05-01 3:15	0.493	0.003	0.764	-0.009	2012-05-01 4:15	13.88	14.84
2012-05-01 4:20	0.317	1.38	0.001	2012-05-01 3:20	0.492	0.002	0.760	-0.009	2012-05-01 4:20	13.78	14.84
2012-05-01 4:25	0.315	1.36	-0.004	2012-05-01 3:25	0.494	0.001	0.767	-0.008	2012-05-01 4:25	13.82	14.84
2012-05-01 4:30	0.317	1.38	0.003	2012-05-01 3:30	0.489	-0.004	0.759	-0.013	2012-05-01 4:30	13.85	14.84
2012-05-01 4:35	0.319	1.39	0.000	2012-05-01 3:35	0.493	-0.001	0.760	-0.013	2012-05-01 4:35	13.78	14.84
2012-05-01 4:40	0.315	1.36	0.002	2012-05-01 3:40	0.492	0.001	0.764	0.001	2012-05-01 4:40	13.72	14.84
2012-05-01 4:45	0.317	1.38	-0.002	2012-05-01 3:45	0.492	-0.001	0.767	-0.001	2012-05-01 4:45	13.75	14.84
2012-05-01 4:50	0.318	1.39	0.000	2012-05-01 3:50	0.490	-0.002	0.764	-0.004	2012-05-01 4:50	13.7	14.84
2012-05-01 4:55	0.319	1.39	0.002	2012-05-01 3:55	0.492	0.000	0.767	0.006	2012-05-01 4:55	13.8	14.84
2012-05-01 5:00	0.317	1.38	0.000	2012-05-01 4:00	0.490	-0.003	0.768	0.001	2012-05-01 5:00	13.52	14.84
2012-05-01 5:05	0.321	1.41	0.009	2012-05-01 4:05	0.492	0.000	0.760	-0.014	2012-05-01 5:05	13.72	14.84
2012-05-01 5:10	0.317	1.38	0.000	2012-05-01 4:10	0.491	-0.002	0.772	0.008	2012-05-01 5:10	13.7	14.84
2012-05-01 5:15	0.312	1.34	-0.005	2012-05-01 4:15	0.489	-0.004	0.761	-0.004	2012-05-01 5:15	13.75	14.84
2012-05-01 5:20	0.317	1.38	0.000	2012-05-01 4:20	0.494	0.002	0.768	0.008	2012-05-01 5:20	13.72	14.84
2012-05-01 5:25	0.317	1.38	0.002	2012-05-01 4:25	0.492	-0.002	0.769	0.001	2012-05-01 5:25	13.6	14.84
2012-05-01 5:30	0.319	1.39	0.002	2012-05-01 4:30	0.492	0.003	0.763	0.004	2012-05-01 5:30	13.68	14.84
2012-05-01 5:35	0.317	1.38	-0.002	2012-05-01 4:35	0.492	-0.001	0.761	0.001	2012-05-01 5:35	13.52	14.84
2012-05-01 5:40	0.314	1.36	-0.001	2012-05-01 4:40	0.492	0.001	0.761	-0.003	2012-05-01 5:40	13.58	14.84
2012-05-01 5:45	0.316	1.37	-0.001	2012-05-01 4:45	0.492	0.000	0.754	-0.013	2012-05-01 5:45	13.5	14.84
2012-05-01 5:50	0.318	1.39	0.000	2012-05-01 4:50	0.493	0.003	0.752	-0.012	2012-05-01 5:50	13.52	14.84
2012-05-01 5:55	0.319	1.39	0.000	2012-05-01 4:55	0.492	0.000	0.757	-0.010	2012-05-01 5:55	13.52	14.84
2012-05-01 6:00	0.317	1.38	0.000	2012-05-01 5:00	0.493	0.003	0.766	-0.002	2012-05-01 6:00	13.58	14.84
2012-05-01 6:05	0.317	1.38	-0.004	2012-05-01 5:05	0.492	0.000	0.757	-0.002	2012-05-01 6:05	13.45	14.84
2012-05-01 6:10	0.319	1.39	0.002	2012-05-01 5:10	0.493	0.002	0.757	-0.015	2012-05-01 6:10	13.48	14.84
2012-05-01 6:15	0.316	1.37	0.004	2012-05-01 5:15	0.493	0.004	0.755	-0.006	2012-05-01 6:15	13.5	14.84
2012-05-01 6:20	0.317	1.38	0.000	2012-05-01 5:20	0.493	-0.001	0.752	-0.016	2012-05-01 6:20	13.4	14.84
2012-05-01 6:25	0.319	1.39	0.002	2012-05-01 5:25	0.494	0.002	0.759	-0.010	2012-05-01 6:25	13.25	14.84
2012-05-01 6:30	0.314	1.36	-0.005	2012-05-01 5:30	0.491	-0.001	0.763	0.000	2012-05-01 6:30	13.48	14.84
2012-05-01 6:35	0.317	1.38	0.000	2012-05-01 5:35	0.493	0.002	0.762	0.001	2012-05-01 6:35	13.5	14.84
2012-05-01 6:40	0.317	1.38	0.003	2012-05-01 5:40	0.491	-0.001	0.759	-0.002	2012-05-01 6:40	13.4	14.84
2012-05-01 6:45	0.316	1.37	0.000	2012-05-01 5:45	0.491	-0.001	0.758	0.004	2012-05-01 6:45	13.52	14.84
2012-05-01 6:50	0.318	1.39	0.000	2012-05-01 5:50	0.494	0.001	0.755	0.003	2012-05-01 6:50	13.45	14.84
2012-05-01 6:55	0.318	1.39	-0.001	2012-05-01 5:55	0.492	0.000	0.753	-0.004	2012-05-01 6:55	13.25	14.84
2012-05-01 7:00	0.319	1.39	0.002	2012-05-01 6:00	0.492	-0.001	0.755	-0.011	2012-05-01 7:00	13.42	14.84
2012-05-01 7:05	0.32	1.4	0.003	2012-05-01 6:05	0.490	-0.001	0.760	0.003	2012-05-01 7:05	13.38	14.84
2012-05-01 7:10	0.317	1.38	-0.002	2012-05-01 6:10	0.493	0.001	0.760	0.002	2012-05-01 7:10	13.38	14.84
2012-05-01 7:15	0.319	1.39	0.003	2012-05-01 6:15	0.493	0.000	0.757	0.002	2012-05-01 7:15	13.3	14.84
2012-05-01 7:20	0.315	1.36	-0.002	2012-05-01 6:20	0.492	0.000	0.743	-0.008	2012-05-01 7:20	13.28	14.84
2012-05-01 7:25	0.317	1.38	-0.002	2012-05-01 6:25	0.491	-0.003	0.760	0.001	2012-05-01 7:25	13.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 7:30	0.315	1.36	0.001	2012-05-01 6:30	0.492	0.001	0.760	-0.004	2012-05-01 7:30	13.22	14.84
2012-05-01 7:35	0.316	1.37	-0.001	2012-05-01 6:35	0.493	-0.001	0.751	-0.011	2012-05-01 7:35	13.3	14.84
2012-05-01 7:40	0.317	1.38	0.000	2012-05-01 6:40	0.492	0.001	0.752	-0.007	2012-05-01 7:40	13.25	14.84
2012-05-01 7:45	0.316	1.37	0.000	2012-05-01 6:45	0.493	0.002	0.753	-0.006	2012-05-01 7:45	13.12	14.84
2012-05-01 7:50	0.317	1.38	-0.001	2012-05-01 6:50	0.492	-0.002	0.750	-0.006	2012-05-01 7:50	13.35	14.84
2012-05-01 7:55	0.317	1.38	-0.001	2012-05-01 6:55	0.492	0.000	0.753	-0.001	2012-05-01 7:55	13.18	14.84
2012-05-01 8:00	0.316	1.37	-0.003	2012-05-01 7:00	0.493	0.000	0.747	-0.008	2012-05-01 8:00	13.25	14.84
2012-05-01 8:05	0.318	1.39	-0.002	2012-05-01 7:05	0.495	0.004	0.760	-0.001	2012-05-01 8:05	13.25	14.84
2012-05-01 8:10	0.318	1.39	0.001	2012-05-01 7:10	0.493	0.000	0.750	-0.010	2012-05-01 8:10	13.12	14.84
2012-05-01 8:15	0.319	1.39	0.000	2012-05-01 7:15	0.492	-0.001	0.758	0.001	2012-05-01 8:15	13.32	14.84
2012-05-01 8:20	0.318	1.39	0.003	2012-05-01 7:20	0.493	0.001	0.753	0.009	2012-05-01 8:20	13.1	14.84
2012-05-01 8:25	0.32	1.4	0.003	2012-05-01 7:25	0.494	0.003	0.751	-0.009	2012-05-01 8:25	13.12	14.84
2012-05-01 8:30	0.316	1.37	0.001	2012-05-01 7:30	0.493	0.002	0.748	-0.011	2012-05-01 8:30	13.18	14.84
2012-05-01 8:35	0.318	1.39	0.002	2012-05-01 7:35	0.494	0.001	0.754	0.003	2012-05-01 8:35	13.1	14.84
2012-05-01 8:40	0.314	1.36	-0.003	2012-05-01 7:40	0.493	0.001	0.750	-0.002	2012-05-01 8:40	13.08	14.84
2012-05-01 8:45	0.316	1.37	0.000	2012-05-01 7:45	0.492	-0.001	0.752	-0.001	2012-05-01 8:45	13.08	14.84
2012-05-01 8:50	0.318	1.39	0.001	2012-05-01 7:50	0.493	0.001	0.748	-0.001	2012-05-01 8:50	13.18	14.84
2012-05-01 8:55	0.317	1.38	0.000	2012-05-01 7:55	0.493	0.001	0.748	-0.004	2012-05-01 8:55	13.12	14.84
2012-05-01 9:00	0.32	1.4	0.004	2012-05-01 8:00	0.491	-0.002	0.746	-0.001	2012-05-01 9:00	13.12	14.84
2012-05-01 9:05	0.321	1.41	0.003	2012-05-01 8:05	0.492	-0.002	0.747	-0.013	2012-05-01 9:05	13.05	14.84
2012-05-01 9:10	0.313	1.35	-0.005	2012-05-01 8:10	0.493	0.001	0.750	0.000	2012-05-01 9:10	12.85	14.84
2012-05-01 9:15	0.317	1.38	-0.002	2012-05-01 8:15	0.492	0.000	0.754	-0.004	2012-05-01 9:15	13	14.84
2012-05-01 9:20	0.318	1.39	0.000	2012-05-01 8:20	0.494	0.000	0.752	-0.001	2012-05-01 9:20	12.98	14.84
2012-05-01 9:25	0.318	1.39	-0.002	2012-05-01 8:25	0.492	-0.002	0.750	-0.001	2012-05-01 9:25	12.9	14.84
2012-05-01 9:30	0.319	1.39	0.003	2012-05-01 8:30	0.493	0.000	0.743	-0.006	2012-05-01 9:30	13.08	14.84
2012-05-01 9:35	0.318	1.39	0.000	2012-05-01 8:35	0.492	-0.002	0.750	-0.004	2012-05-01 9:35	12.88	14.84
2012-05-01 9:40	0.318	1.39	0.004	2012-05-01 8:40	0.493	0.001	0.753	0.003	2012-05-01 9:40	12.85	14.84
2012-05-01 9:45	0.321	1.41	0.005	2012-05-01 8:45	0.492	0.000	0.749	-0.003	2012-05-01 9:45	12.88	14.84
2012-05-01 9:50	0.316	1.37	-0.002	2012-05-01 8:50	0.494	0.001	0.743	-0.005	2012-05-01 9:50	12.85	14.84
2012-05-01 9:55	0.32	1.4	0.003	2012-05-01 8:55	0.491	-0.002	0.746	-0.003	2012-05-01 9:55	12.9	14.84
2012-05-01 10:00	0.317	1.38	-0.003	2012-05-01 9:00	0.493	0.002	0.746	-0.001	2012-05-01 10:00	12.85	14.84
2012-05-01 10:05	0.314	1.36	-0.007	2012-05-01 9:05	0.492	-0.001	0.739	-0.008	2012-05-01 10:05	12.82	14.84
2012-05-01 10:10	0.312	1.34	-0.001	2012-05-01 9:10	0.492	-0.001	0.743	-0.006	2012-05-01 10:10	12.9	14.84
2012-05-01 10:15	0.315	1.36	-0.002	2012-05-01 9:15	0.492	0.000	0.745	-0.009	2012-05-01 10:15	12.78	14.84
2012-05-01 10:20	0.315	1.36	-0.003	2012-05-01 9:20	0.493	-0.001	0.750	-0.002	2012-05-01 10:20	12.68	14.84
2012-05-01 10:25	0.319	1.39	0.001	2012-05-01 9:25	0.494	0.001	0.747	-0.004	2012-05-01 10:25	12.88	14.84
2012-05-01 10:30	0.317	1.38	-0.002	2012-05-01 9:30	0.492	-0.001	0.740	-0.003	2012-05-01 10:30	12.88	14.84
2012-05-01 10:35	0.319	1.39	0.001	2012-05-01 9:35	0.492	0.000	0.745	-0.005	2012-05-01 10:35	12.65	14.84
2012-05-01 10:40	0.319	1.39	0.001	2012-05-01 9:40	0.492	-0.001	0.743	-0.010	2012-05-01 10:40	12.75	14.84
2012-05-01 10:45	0.317	1.38	-0.004	2012-05-01 9:45	0.493	0.000	0.746	-0.003	2012-05-01 10:45	12.62	14.84
2012-05-01 10:50	0.317	1.38	0.001	2012-05-01 9:50	0.493	-0.001	0.740	-0.004	2012-05-01 10:50	12.78	14.84
2012-05-01 10:55	0.315	1.36	-0.005	2012-05-01 9:55	0.491	-0.001	0.736	-0.009	2012-05-01 10:55	12.7	14.84
2012-05-01 11:00	0.32	1.4	0.003	2012-05-01 10:00	0.493	0.000	0.750	0.004	2012-05-01 11:00	12.72	14.84
2012-05-01 11:05	0.316	1.37	0.002	2012-05-01 10:05	0.492	0.001	0.748	0.010	2012-05-01 11:05	12.68	14.84
2012-05-01 11:10	0.314	1.36	0.002	2012-05-01 10:10	0.492	0.000	0.740	-0.004	2012-05-01 11:10	12.7	14.84
2012-05-01 11:15	0.318	1.39	0.003	2012-05-01 10:15	0.491	-0.001	0.738	-0.007	2012-05-01 11:15	12.6	14.84
2012-05-01 11:20	0.315	1.36	0.000	2012-05-01 10:20	0.492	-0.001	0.744	-0.006	2012-05-01 11:20	12.72	14.84
2012-05-01 11:25	0.321	1.41	0.002	2012-05-01 10:25	0.493	-0.001	0.743	-0.004	2012-05-01 11:25	12.72	14.84
2012-05-01 11:30	0.314	1.36	-0.003	2012-05-01 10:30	0.493	0.001	0.735	-0.005	2012-05-01 11:30	12.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 11:35	0.318	1.39	-0.001	2012-05-01 10:35	0.492	0.001	0.736	-0.009	2012-05-01 11:35	12.55	14.84
2012-05-01 11:40	0.316	1.37	-0.003	2012-05-01 10:40	0.494	0.002	0.743	0.001	2012-05-01 11:40	12.5	14.84
2012-05-01 11:45	0.317	1.38	0.000	2012-05-01 10:45	0.495	0.002	0.743	-0.003	2012-05-01 11:45	12.58	14.84
2012-05-01 11:50	0.314	1.36	-0.003	2012-05-01 10:50	0.492	-0.001	0.736	-0.004	2012-05-01 11:50	12.6	14.84
2012-05-01 11:55	0.315	1.36	0.000	2012-05-01 10:55	0.494	0.003	0.745	0.008	2012-05-01 11:55	12.58	14.84
2012-05-01 12:00	0.317	1.38	-0.003	2012-05-01 11:00	0.493	0.000	0.735	-0.015	2012-05-01 12:00	12.45	14.84
2012-05-01 12:05	0.318	1.39	0.002	2012-05-01 11:05	0.493	0.001	0.730	-0.018	2012-05-01 12:05	12.55	14.84
2012-05-01 12:10	0.315	1.36	0.001	2012-05-01 11:10	0.491	-0.001	0.734	-0.006	2012-05-01 12:10	12.68	14.84
2012-05-01 12:15	0.317	1.38	-0.001	2012-05-01 11:15	0.494	0.003	0.738	0.000	2012-05-01 12:15	12.58	14.84
2012-05-01 12:20	0.318	1.39	0.003	2012-05-01 11:20	0.492	0.000	0.732	-0.012	2012-05-01 12:20	12.55	14.84
2012-05-01 12:25	0.315	1.36	-0.006	2012-05-01 11:25	0.493	0.000	0.739	-0.004	2012-05-01 12:25	12.4	14.84
2012-05-01 12:30	0.316	1.37	0.002	2012-05-01 11:30	0.492	-0.001	0.734	-0.001	2012-05-01 12:30	12.55	14.84
2012-05-01 12:35	0.319	1.39	0.001	2012-05-01 11:35	0.493	0.000	0.746	0.011	2012-05-01 12:35	12.65	14.84
2012-05-01 12:40	0.318	1.39	0.002	2012-05-01 11:40	0.492	-0.002	0.737	-0.006	2012-05-01 12:40	12.7	14.84
2012-05-01 12:45	0.317	1.38	0.000	2012-05-01 11:45	0.490	-0.004	0.739	-0.004	2012-05-01 12:45	12.52	14.84
2012-05-01 12:50	0.316	1.37	0.002	2012-05-01 11:50	0.492	0.000	0.732	-0.004	2012-05-01 12:50	12.5	14.84
2012-05-01 12:55	0.318	1.39	0.003	2012-05-01 11:55	0.493	-0.001	0.734	-0.011	2012-05-01 12:55	12.52	14.84
2012-05-01 13:00	0.316	1.37	-0.001	2012-05-01 12:00	0.493	0.000	0.736	0.001	2012-05-01 13:00	12.35	14.84
2012-05-01 13:05	0.318	1.39	0.000	2012-05-01 12:05	0.492	-0.001	0.736	0.006	2012-05-01 13:05	12.48	14.84
2012-05-01 13:10	0.319	1.39	0.004	2012-05-01 12:10	0.493	0.002	0.737	0.003	2012-05-01 13:10	12.42	14.84
2012-05-01 13:15	0.315	1.36	-0.002	2012-05-01 12:15	0.494	0.000	0.739	0.001	2012-05-01 13:15	12.48	14.84
2012-05-01 13:20	0.319	1.39	0.001	2012-05-01 12:20	0.493	0.002	0.740	0.008	2012-05-01 13:20	12.48	14.84
2012-05-01 13:25	0.319	1.39	0.004	2012-05-01 12:25	0.493	0.000	0.735	-0.004	2012-05-01 13:25	12.42	14.84
2012-05-01 13:30	0.319	1.39	0.003	2012-05-01 12:30	0.493	0.002	0.742	0.008	2012-05-01 13:30	12.32	14.84
2012-05-01 13:35	0.318	1.39	-0.001	2012-05-01 12:35	0.493	0.001	0.741	-0.006	2012-05-01 13:35	12.58	14.84
2012-05-01 13:40	0.318	1.39	0.000	2012-05-01 12:40	0.492	0.000	0.732	-0.006	2012-05-01 13:40	12.4	14.84
2012-05-01 13:45	0.318	1.39	0.001	2012-05-01 12:45	0.493	0.002	0.730	-0.009	2012-05-01 13:45	12.38	14.84
2012-05-01 13:50	0.316	1.37	0.000	2012-05-01 12:50	0.492	0.000	0.733	0.001	2012-05-01 13:50	12.38	14.84
2012-05-01 13:55	0.317	1.38	-0.001	2012-05-01 12:55	0.492	-0.001	0.729	-0.004	2012-05-01 13:55	12.28	14.84
2012-05-01 14:00	0.315	1.36	-0.001	2012-05-01 13:00	0.493	-0.001	0.734	-0.003	2012-05-01 14:00	12.45	14.84
2012-05-01 14:05	0.318	1.39	0.000	2012-05-01 13:05	0.494	0.002	0.726	-0.011	2012-05-01 14:05	12.3	14.84
2012-05-01 14:10	0.32	1.4	0.001	2012-05-01 13:10	0.496	0.002	0.734	-0.003	2012-05-01 14:10	12.35	14.84
2012-05-01 14:15	0.317	1.38	0.002	2012-05-01 13:15	0.494	0.000	0.729	-0.009	2012-05-01 14:15	12.38	14.84
2012-05-01 14:20	0.316	1.37	-0.003	2012-05-01 13:20	0.493	0.000	0.732	-0.008	2012-05-01 14:20	12.25	14.84
2012-05-01 14:25	0.315	1.36	-0.004	2012-05-01 13:25	0.490	-0.002	0.730	-0.005	2012-05-01 14:25	12.25	14.84
2012-05-01 14:30	0.32	1.4	0.001	2012-05-01 13:30	0.493	0.000	0.735	-0.007	2012-05-01 14:30	12.32	14.84
2012-05-01 14:35	0.317	1.38	-0.001	2012-05-01 13:35	0.493	0.000	0.731	-0.010	2012-05-01 14:35	12.35	14.84
2012-05-01 14:40	0.318	1.39	0.000	2012-05-01 13:40	0.492	0.000	0.732	0.000	2012-05-01 14:40	12.25	14.84
2012-05-01 14:45	0.317	1.38	-0.001	2012-05-01 13:45	0.490	-0.002	0.734	0.004	2012-05-01 14:45	12.25	14.84
2012-05-01 14:50	0.317	1.38	0.001	2012-05-01 13:50	0.493	0.002	0.729	-0.004	2012-05-01 14:50	12.02	14.84
2012-05-01 14:55	0.318	1.39	0.001	2012-05-01 13:55	0.494	0.002	0.737	0.008	2012-05-01 14:55	12.25	14.84
2012-05-01 15:00	0.317	1.38	0.002	2012-05-01 14:00	0.492	0.000	0.735	0.001	2012-05-01 15:00	12.22	14.84
2012-05-01 15:05	0.32	1.4	0.002	2012-05-01 14:05	0.492	-0.002	0.726	0.000	2012-05-01 15:05	12.2	14.84
2012-05-01 15:10	0.317	1.38	-0.003	2012-05-01 14:10	0.493	-0.003	0.723	-0.011	2012-05-01 15:10	12.2	14.84
2012-05-01 15:15	0.318	1.39	0.001	2012-05-01 14:15	0.493	-0.002	0.736	0.007	2012-05-01 15:15	12.22	14.84
2012-05-01 15:20	0.32	1.4	0.004	2012-05-01 14:20	0.493	-0.001	0.736	0.005	2012-05-01 15:20	12.25	14.84
2012-05-01 15:25	0.318	1.39	0.003	2012-05-01 14:25	0.491	0.001	0.725	-0.006	2012-05-01 15:25	12.15	14.84
2012-05-01 15:30	0.32	1.4	0.000	2012-05-01 14:30	0.492	-0.001	0.731	-0.004	2012-05-01 15:30	12.15	14.84
2012-05-01 15:35	0.314	1.36	-0.003	2012-05-01 14:35	0.491	-0.002	0.728	-0.003	2012-05-01 15:35	12.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 15:40	0.317	1.38	-0.001	2012-05-01 14:40	0.493	0.001	0.731	-0.001	2012-05-01 15:40	12.15	14.84
2012-05-01 15:45	0.32	1.4	0.003	2012-05-01 14:45	0.492	0.001	0.730	-0.004	2012-05-01 15:45	12.2	14.84
2012-05-01 15:50	0.32	1.4	0.003	2012-05-01 14:50	0.493	0.000	0.724	-0.005	2012-05-01 15:50	12	14.84
2012-05-01 15:55	0.314	1.36	-0.004	2012-05-01 14:55	0.491	-0.003	0.723	-0.014	2012-05-01 15:55	12.12	14.84
2012-05-01 16:00	0.315	1.36	-0.002	2012-05-01 15:00	0.493	0.000	0.727	-0.008	2012-05-01 16:00	12.05	14.84
2012-05-01 16:05	0.318	1.39	-0.002	2012-05-01 15:05	0.494	0.002	0.726	0.000	2012-05-01 16:05	12.1	14.84
2012-05-01 16:10	0.318	1.39	0.001	2012-05-01 15:10	0.491	-0.002	0.732	0.009	2012-05-01 16:10	12.08	14.84
2012-05-01 16:15	0.321	1.41	0.003	2012-05-01 15:15	0.492	-0.001	0.720	-0.017	2012-05-01 16:15	11.95	14.84
2012-05-01 16:20	0.317	1.38	-0.003	2012-05-01 15:20	0.492	0.000	0.725	-0.011	2012-05-01 16:20	11.98	14.84
2012-05-01 16:25	0.315	1.36	-0.003	2012-05-01 15:25	0.493	0.002	0.722	-0.002	2012-05-01 16:25	12.1	14.84
2012-05-01 16:30	0.317	1.38	-0.003	2012-05-01 15:30	0.492	0.000	0.729	-0.002	2012-05-01 16:30	11.95	14.84
2012-05-01 16:35	0.319	1.39	0.005	2012-05-01 15:35	0.491	0.000	0.733	0.005	2012-05-01 16:35	12.12	14.84
2012-05-01 16:40	0.319	1.39	0.002	2012-05-01 15:40	0.492	-0.001	0.722	-0.008	2012-05-01 16:40	12.05	14.84
2012-05-01 16:45	0.321	1.41	0.001	2012-05-01 15:45	0.493	0.001	0.720	-0.011	2012-05-01 16:45	12.1	14.84
2012-05-01 16:50	0.317	1.38	-0.003	2012-05-01 15:50	0.493	-0.001	0.715	-0.008	2012-05-01 16:50	12.12	14.84
2012-05-01 16:55	0.319	1.39	0.005	2012-05-01 15:55	0.492	0.001	0.722	-0.001	2012-05-01 16:55	12.12	14.84
2012-05-01 17:00	0.316	1.37	0.001	2012-05-01 16:00	0.492	-0.001	0.733	0.006	2012-05-01 17:00	12.18	14.84
2012-05-01 17:05	0.319	1.39	0.001	2012-05-01 16:05	0.493	-0.001	0.728	0.002	2012-05-01 17:05	12.18	14.84
2012-05-01 17:10	0.317	1.38	-0.001	2012-05-01 16:10	0.493	0.002	0.729	-0.003	2012-05-01 17:10	12.12	14.84
2012-05-01 17:15	0.318	1.39	-0.003	2012-05-01 16:15	0.492	0.001	0.729	0.009	2012-05-01 17:15	12.2	14.84
2012-05-01 17:20	0.319	1.39	0.002	2012-05-01 16:20	0.492	0.000	0.726	0.001	2012-05-01 17:20	12.1	14.84
2012-05-01 17:25	0.318	1.39	0.003	2012-05-01 16:25	0.491	-0.002	0.728	0.006	2012-05-01 17:25	12.22	14.84
2012-05-01 17:30	0.317	1.38	0.000	2012-05-01 16:30	0.492	0.000	0.724	-0.005	2012-05-01 17:30	11.9	14.84
2012-05-01 17:35	0.315	1.36	-0.004	2012-05-01 16:35	0.493	0.001	0.725	-0.008	2012-05-01 17:35	12	14.84
2012-05-01 17:40	0.318	1.39	-0.001	2012-05-01 16:40	0.493	0.001	0.722	-0.001	2012-05-01 17:40	12	14.84
2012-05-01 17:45	0.318	1.39	-0.003	2012-05-01 16:45	0.493	0.000	0.722	0.003	2012-05-01 17:45	12.05	14.84
2012-05-01 17:50	0.319	1.39	0.002	2012-05-01 16:50	0.493	0.001	0.726	0.010	2012-05-01 17:50	11.9	14.84
2012-05-01 17:55	0.313	1.35	-0.006	2012-05-01 16:55	0.493	0.001	0.716	-0.006	2012-05-01 17:55	12.08	14.84
2012-05-01 18:00	0.317	1.38	0.001	2012-05-01 17:00	0.490	-0.002	0.726	-0.007	2012-05-01 18:00	12	14.84
2012-05-01 18:05	0.317	1.38	-0.002	2012-05-01 17:05	0.491	-0.002	0.715	-0.013	2012-05-01 18:05	11.92	14.84
2012-05-01 18:10	0.313	1.35	-0.004	2012-05-01 17:10	0.493	-0.001	0.722	-0.007	2012-05-01 18:10	11.88	14.84
2012-05-01 18:15	0.314	1.36	-0.004	2012-05-01 17:15	0.494	0.001	0.716	-0.013	2012-05-01 18:15	11.92	14.84
2012-05-01 18:20	0.317	1.38	-0.002	2012-05-01 17:20	0.491	-0.001	0.723	-0.003	2012-05-01 18:20	11.98	14.84
2012-05-01 18:25	0.318	1.39	0.000	2012-05-01 17:25	0.491	0.000	0.718	-0.010	2012-05-01 18:25	11.88	14.84
2012-05-01 18:30	0.318	1.39	0.001	2012-05-01 17:30	0.493	0.001	0.722	-0.001	2012-05-01 18:30	11.98	14.84
2012-05-01 18:35	0.317	1.38	0.002	2012-05-01 17:35	0.493	0.000	0.719	-0.006	2012-05-01 18:35	11.9	14.84
2012-05-01 18:40	0.318	1.39	0.000	2012-05-01 17:40	0.490	-0.003	0.719	-0.003	2012-05-01 18:40	11.88	14.84
2012-05-01 18:45	0.319	1.39	0.001	2012-05-01 17:45	0.491	-0.002	0.718	-0.004	2012-05-01 18:45	11.82	14.84
2012-05-01 18:50	0.317	1.38	-0.002	2012-05-01 17:50	0.492	-0.001	0.719	-0.007	2012-05-01 18:50	11.72	14.84
2012-05-01 18:55	0.316	1.37	0.003	2012-05-01 17:55	0.491	-0.002	0.720	0.004	2012-05-01 18:55	11.9	14.84
2012-05-01 19:00	0.314	1.36	-0.003	2012-05-01 18:00	0.492	0.002	0.717	-0.009	2012-05-01 19:00	11.85	14.84
2012-05-01 19:05	0.317	1.38	0.000	2012-05-01 18:05	0.491	-0.001	0.717	0.002	2012-05-01 19:05	11.8	14.84
2012-05-01 19:10	0.316	1.37	0.003	2012-05-01 18:10	0.491	-0.001	0.715	-0.007	2012-05-01 19:10	12	14.84
2012-05-01 19:15	0.318	1.39	0.004	2012-05-01 18:15	0.491	-0.002	0.713	-0.003	2012-05-01 19:15	11.82	14.84
2012-05-01 19:20	0.317	1.38	0.000	2012-05-01 18:20	0.492	0.001	0.711	-0.013	2012-05-01 19:20	11.92	14.84
2012-05-01 19:25	0.314	1.36	-0.004	2012-05-01 18:25	0.491	0.000	0.720	0.001	2012-05-01 19:25	11.85	14.84
2012-05-01 19:30	0.317	1.38	-0.001	2012-05-01 18:30	0.491	-0.002	0.718	-0.005	2012-05-01 19:30	11.9	14.84
2012-05-01 19:35	0.314	1.36	-0.003	2012-05-01 18:35	0.492	-0.001	0.721	0.002	2012-05-01 19:35	11.78	14.84
2012-05-01 19:40	0.316	1.37	-0.002	2012-05-01 18:40	0.492	0.002	0.718	-0.001	2012-05-01 19:40	11.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 19:45	0.318	1.39	-0.001	2012-05-01 18:45	0.490	-0.001	0.716	-0.002	2012-05-01 19:45	11.72	14.84
2012-05-01 19:50	0.315	1.36	-0.002	2012-05-01 18:50	0.492	0.000	0.718	-0.001	2012-05-01 19:50	11.68	14.84
2012-05-01 19:55	0.318	1.39	0.002	2012-05-01 18:55	0.492	0.000	0.717	-0.003	2012-05-01 19:55	11.68	14.84
2012-05-01 20:00	0.314	1.36	0.000	2012-05-01 19:00	0.493	0.001	0.713	-0.004	2012-05-01 20:00	11.75	14.84
2012-05-01 20:05	0.318	1.39	0.001	2012-05-01 19:05	0.491	0.001	0.713	-0.004	2012-05-01 20:05	11.82	14.84
2012-05-01 20:10	0.319	1.39	0.003	2012-05-01 19:10	0.492	0.001	0.712	-0.003	2012-05-01 20:10	11.68	14.84
2012-05-01 20:15	0.316	1.37	-0.002	2012-05-01 19:15	0.492	0.001	0.713	0.000	2012-05-01 20:15	11.85	14.84
2012-05-01 20:20	0.319	1.39	0.002	2012-05-01 19:20	0.492	0.000	0.710	-0.001	2012-05-01 20:20	11.82	14.84
2012-05-01 20:25	0.32	1.4	0.006	2012-05-01 19:25	0.492	0.000	0.709	-0.011	2012-05-01 20:25	11.6	14.84
2012-05-01 20:30	0.315	1.36	-0.002	2012-05-01 19:30	0.491	0.000	0.705	-0.013	2012-05-01 20:30	11.65	14.84
2012-05-01 20:35	0.318	1.39	0.004	2012-05-01 19:35	0.491	0.000	0.715	-0.006	2012-05-01 20:35	11.68	14.84
2012-05-01 20:40	0.315	1.36	-0.001	2012-05-01 19:40	0.491	-0.001	0.722	0.005	2012-05-01 20:40	11.6	14.84
2012-05-01 20:45	0.316	1.37	-0.002	2012-05-01 19:45	0.491	0.001	0.708	-0.008	2012-05-01 20:45	11.72	14.84
2012-05-01 20:50	0.317	1.38	0.002	2012-05-01 19:50	0.491	0.000	0.708	-0.010	2012-05-01 20:50	11.75	14.84
2012-05-01 20:55	0.317	1.38	-0.001	2012-05-01 19:55	0.493	0.001	0.710	-0.007	2012-05-01 20:55	11.62	14.84
2012-05-01 21:00	0.318	1.39	0.004	2012-05-01 20:00	0.492	0.000	0.707	-0.006	2012-05-01 21:00	11.62	14.84
2012-05-01 21:05	0.319	1.39	0.001	2012-05-01 20:05	0.492	0.001	0.711	-0.002	2012-05-01 21:05	11.6	14.84
2012-05-01 21:10	0.317	1.38	-0.002	2012-05-01 20:10	0.493	0.001	0.711	-0.001	2012-05-01 21:10	11.62	14.84
2012-05-01 21:15	0.319	1.39	0.003	2012-05-01 20:15	0.491	-0.001	0.713	0.000	2012-05-01 21:15	11.52	14.84
2012-05-01 21:20	0.318	1.39	-0.001	2012-05-01 20:20	0.493	0.001	0.704	-0.006	2012-05-01 21:20	11.62	14.84
2012-05-01 21:25	0.317	1.38	-0.003	2012-05-01 20:25	0.492	0.001	0.707	-0.002	2012-05-01 21:25	11.48	14.84
2012-05-01 21:30	0.317	1.38	0.002	2012-05-01 20:30	0.492	0.001	0.716	0.011	2012-05-01 21:30	11.5	14.84
2012-05-01 21:35	0.319	1.39	0.001	2012-05-01 20:35	0.491	0.000	0.708	-0.006	2012-05-01 21:35	11.62	14.84
2012-05-01 21:40	0.315	1.36	0.000	2012-05-01 20:40	0.492	0.001	0.706	-0.016	2012-05-01 21:40	11.58	14.84
2012-05-01 21:45	0.32	1.4	0.004	2012-05-01 20:45	0.492	0.001	0.708	0.000	2012-05-01 21:45	11.62	14.84
2012-05-01 21:50	0.314	1.36	-0.003	2012-05-01 20:50	0.490	-0.002	0.711	0.003	2012-05-01 21:50	11.58	14.84
2012-05-01 21:55	0.318	1.39	0.001	2012-05-01 20:55	0.491	-0.002	0.705	-0.005	2012-05-01 21:55	11.5	14.84
2012-05-01 22:00	0.319	1.39	0.001	2012-05-01 21:00	0.490	-0.003	0.711	0.004	2012-05-01 22:00	11.5	14.84
2012-05-01 22:05	0.317	1.38	-0.002	2012-05-01 21:05	0.491	-0.001	0.712	0.001	2012-05-01 22:05	11.52	14.84
2012-05-01 22:10	0.32	1.4	0.003	2012-05-01 21:10	0.491	-0.002	0.712	0.001	2012-05-01 22:10	11.58	14.84
2012-05-01 22:15	0.315	1.36	-0.004	2012-05-01 21:15	0.491	0.000	0.706	-0.007	2012-05-01 22:15	11.48	14.84
2012-05-01 22:20	0.316	1.37	-0.002	2012-05-01 21:20	0.492	-0.001	0.711	0.007	2012-05-01 22:20	11.52	14.84
2012-05-01 22:25	0.318	1.39	0.001	2012-05-01 21:25	0.493	0.001	0.702	-0.005	2012-05-01 22:25	11.5	14.84
2012-05-01 22:30	0.32	1.4	0.003	2012-05-01 21:30	0.491	-0.001	0.706	-0.011	2012-05-01 22:30	11.42	14.84
2012-05-01 22:35	0.316	1.37	-0.003	2012-05-01 21:35	0.491	0.000	0.701	-0.007	2012-05-01 22:35	11.4	14.84
2012-05-01 22:40	0.318	1.39	0.003	2012-05-01 21:40	0.491	-0.001	0.711	0.004	2012-05-01 22:40	11.38	14.84
2012-05-01 22:45	0.319	1.39	-0.001	2012-05-01 21:45	0.490	-0.002	0.708	0.001	2012-05-01 22:45	11.52	14.84
2012-05-01 22:50	0.314	1.36	0.000	2012-05-01 21:50	0.494	0.004	0.705	-0.006	2012-05-01 22:50	11.4	14.84
2012-05-01 22:55	0.315	1.36	-0.003	2012-05-01 21:55	0.492	0.001	0.708	0.004	2012-05-01 22:55	11.38	14.84
2012-05-01 23:00	0.314	1.36	-0.005	2012-05-01 22:00	0.493	0.003	0.705	-0.006	2012-05-01 23:00	11.35	14.84
2012-05-01 23:05	0.315	1.36	-0.002	2012-05-01 22:05	0.493	0.002	0.709	-0.003	2012-05-01 23:05	11.5	14.84
2012-05-01 23:10	0.319	1.39	-0.001	2012-05-01 22:10	0.493	0.002	0.706	-0.006	2012-05-01 23:10	11.45	14.84
2012-05-01 23:15	0.32	1.4	0.005	2012-05-01 22:15	0.492	0.001	0.702	-0.004	2012-05-01 23:15	11.42	14.84
2012-05-01 23:20	0.317	1.38	0.001	2012-05-01 22:20	0.494	0.002	0.700	-0.011	2012-05-01 23:20	11.35	14.84
2012-05-01 23:25	0.318	1.39	0.000	2012-05-01 22:25	0.490	-0.003	0.695	-0.007	2012-05-01 23:25	11.35	14.84
2012-05-01 23:30	0.314	1.36	-0.006	2012-05-01 22:30	0.491	0.000	0.708	0.003	2012-05-01 23:30	11.38	14.84
2012-05-01 23:35	0.317	1.38	0.001	2012-05-01 22:35	0.492	0.001	0.701	0.000	2012-05-01 23:35	11.25	14.84
2012-05-01 23:40	0.317	1.38	-0.001	2012-05-01 22:40	0.491	-0.001	0.708	-0.003	2012-05-01 23:40	11.22	14.84
2012-05-01 23:45	0.319	1.39	0.000	2012-05-01 22:45	0.492	0.002	0.697	-0.012	2012-05-01 23:45	11.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 23:50	0.318	1.39	0.004	2012-05-01 22:50	0.491	-0.003	0.704	-0.001	2012-05-01 23:50	11.4	14.84
2012-05-01 23:55	0.318	1.39	0.003	2012-05-01 22:55	0.490	-0.002	0.699	-0.009	2012-05-01 23:55	11.2	14.84
2012-05-02 0:00	0.315	1.36	0.001	2012-05-01 23:00	0.491	-0.002	0.709	0.004	2012-05-02 0:00	11.38	14.84
2012-05-02 0:05	0.316	1.37	0.001	2012-05-01 23:05	0.492	-0.001	0.706	-0.003	2012-05-02 0:05	11.25	14.84
2012-05-02 0:10	0.317	1.38	-0.002	2012-05-01 23:10	0.493	0.000	0.706	0.000	2012-05-02 0:10	11.25	14.84
2012-05-02 0:15	0.319	1.39	-0.001	2012-05-01 23:15	0.490	-0.002	0.701	-0.001	2012-05-02 0:15	11.3	14.84
2012-05-02 0:20	0.32	1.4	0.003	2012-05-01 23:20	0.492	-0.002	0.703	0.003	2012-05-02 0:20	11.02	14.84
2012-05-02 0:25	0.318	1.39	0.000	2012-05-01 23:25	0.491	0.001	0.698	0.003	2012-05-02 0:25	11.25	14.84
2012-05-02 0:30	0.319	1.39	0.005	2012-05-01 23:30	0.490	0.000	0.690	-0.018	2012-05-02 0:30	11.2	14.84
2012-05-02 0:35	0.316	1.37	-0.001	2012-05-01 23:35	0.490	-0.002	0.698	-0.004	2012-05-02 0:35	11.1	14.84
2012-05-02 0:40	0.317	1.38	0.000	2012-05-01 23:40	0.492	0.001	0.700	-0.008	2012-05-02 0:40	10.98	14.84
2012-05-02 0:45	0.317	1.38	-0.002	2012-05-01 23:45	0.494	0.002	0.694	-0.003	2012-05-02 0:45	11.18	14.84
2012-05-02 0:50	0.318	1.39	0.000	2012-05-01 23:50	0.491	-0.001	0.692	-0.012	2012-05-02 0:50	11	14.84
2012-05-02 0:55	0.32	1.4	0.002	2012-05-01 23:55	0.490	0.000	0.690	-0.009	2012-05-02 0:55	11.15	14.84
2012-05-02 1:00	0.318	1.39	0.003	2012-05-02 0:00	0.492	0.001	0.687	-0.022	2012-05-02 1:00	10.95	14.84
2012-05-02 1:05	0.318	1.39	0.002	2012-05-02 0:05	0.492	0.000	0.699	-0.007	2012-05-02 1:05	11.12	14.84
2012-05-02 1:10	0.314	1.36	-0.003	2012-05-02 0:10	0.490	-0.003	0.698	-0.008	2012-05-02 1:10	10.9	14.84
2012-05-02 1:15	0.318	1.39	-0.001	2012-05-02 0:15	0.492	0.002	0.697	-0.004	2012-05-02 1:15	11.05	14.84
2012-05-02 1:20	0.318	1.39	-0.002	2012-05-02 0:20	0.491	-0.001	0.696	-0.007	2012-05-02 1:20	11.05	14.84
2012-05-02 1:25	0.319	1.39	0.001	2012-05-02 0:25	0.490	-0.001	0.687	-0.011	2012-05-02 1:25	10.98	14.84
2012-05-02 1:30	0.32	1.4	0.001	2012-05-02 0:30	0.492	0.001	0.697	0.007	2012-05-02 1:30	11.02	14.84
2012-05-02 1:35	0.32	1.4	0.004	2012-05-02 0:35	0.493	0.003	0.695	-0.003	2012-05-02 1:35	11.1	14.84
2012-05-02 1:40	0.319	1.39	0.002	2012-05-02 0:40	0.490	-0.002	0.698	-0.002	2012-05-02 1:40	11.1	14.84
2012-05-02 1:45	0.317	1.38	0.000	2012-05-02 0:45	0.491	-0.003	0.692	-0.001	2012-05-02 1:45	11.15	14.84
2012-05-02 1:50	0.317	1.38	-0.001	2012-05-02 0:50	0.491	0.000	0.687	-0.005	2012-05-02 1:50	11.2	14.84
2012-05-02 1:55	0.318	1.39	-0.002	2012-05-02 0:55	0.492	0.001	0.696	0.006	2012-05-02 1:55	11.15	14.84
2012-05-02 2:00	0.318	1.39	0.000	2012-05-02 1:00	0.490	-0.003	0.699	0.012	2012-05-02 2:00	10.92	14.84
2012-05-02 2:05	0.319	1.39	0.001	2012-05-02 1:05	0.492	0.000	0.694	-0.005	2012-05-02 2:05	11	14.84
2012-05-02 2:10	0.317	1.38	0.003	2012-05-02 1:10	0.492	0.001	0.688	-0.010	2012-05-02 2:10	11.02	14.84
2012-05-02 2:15	0.318	1.39	0.000	2012-05-02 1:15	0.491	-0.001	0.694	-0.003	2012-05-02 2:15	10.98	14.84
2012-05-02 2:20	0.317	1.38	-0.001	2012-05-02 1:20	0.490	-0.001	0.693	-0.003	2012-05-02 2:20	10.9	14.84
2012-05-02 2:25	0.316	1.37	-0.003	2012-05-02 1:25	0.490	0.000	0.697	0.011	2012-05-02 2:25	10.78	14.84
2012-05-02 2:30	0.314	1.36	-0.006	2012-05-02 1:30	0.491	-0.001	0.694	-0.003	2012-05-02 2:30	10.82	14.84
2012-05-02 2:35	0.319	1.39	-0.001	2012-05-02 1:35	0.489	-0.004	0.688	-0.007	2012-05-02 2:35	10.75	14.84
2012-05-02 2:40	0.316	1.37	-0.003	2012-05-02 1:40	0.491	0.001	0.687	-0.011	2012-05-02 2:40	10.88	14.84
2012-05-02 2:45	0.316	1.37	-0.001	2012-05-02 1:45	0.491	0.000	0.687	-0.005	2012-05-02 2:45	10.75	14.84
2012-05-02 2:50	0.314	1.36	-0.003	2012-05-02 1:50	0.493	0.002	0.692	0.004	2012-05-02 2:50	10.78	14.84
2012-05-02 2:55	0.318	1.39	0.000	2012-05-02 1:55	0.492	0.001	0.696	0.000	2012-05-02 2:55	10.75	14.84
2012-05-02 3:00	0.318	1.39	0.000	2012-05-02 2:00	0.491	0.001	0.678	-0.022	2012-05-02 3:00	10.75	14.84
2012-05-02 3:05	0.32	1.4	0.001	2012-05-02 2:05	0.491	-0.001	0.687	-0.007	2012-05-02 3:05	10.75	14.84
2012-05-02 3:10	0.315	1.36	-0.002	2012-05-02 2:10	0.491	-0.001	0.694	0.006	2012-05-02 3:10	10.7	14.84
2012-05-02 3:15	0.318	1.39	0.000	2012-05-02 2:15	0.490	-0.002	0.685	-0.009	2012-05-02 3:15	10.75	14.84
2012-05-02 3:20	0.318	1.39	0.001	2012-05-02 2:20	0.492	0.002	0.683	-0.010	2012-05-02 3:20	10.7	14.84
2012-05-02 3:25	0.317	1.38	0.001	2012-05-02 2:25	0.491	0.001	0.686	-0.011	2012-05-02 3:25	10.75	14.84
2012-05-02 3:30	0.319	1.39	0.005	2012-05-02 2:30	0.491	-0.001	0.680	-0.015	2012-05-02 3:30	10.62	14.84
2012-05-02 3:35	0.316	1.37	-0.003	2012-05-02 2:35	0.493	0.004	0.680	-0.008	2012-05-02 3:35	10.62	14.84
2012-05-02 3:40	0.319	1.39	0.003	2012-05-02 2:40	0.492	0.001	0.688	0.001	2012-05-02 3:40	10.62	14.84
2012-05-02 3:45	0.317	1.38	0.001	2012-05-02 2:45	0.491	0.001	0.697	0.010	2012-05-02 3:45	10.68	14.84
2012-05-02 3:50	0.318	1.39	0.004	2012-05-02 2:50	0.491	-0.002	0.687	-0.005	2012-05-02 3:50	10.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 3:55	0.318	1.39	0.000	2012-05-02 2:55	0.491	-0.001	0.671	-0.025	2012-05-02 3:55	10.62	14.84
2012-05-02 4:00	0.316	1.37	-0.002	2012-05-02 3:00	0.491	0.000	0.683	0.006	2012-05-02 4:00	10.62	14.84
2012-05-02 4:05	0.319	1.39	-0.001	2012-05-02 3:05	0.491	0.000	0.686	-0.001	2012-05-02 4:05	10.62	14.84
2012-05-02 4:10	0.317	1.38	0.002	2012-05-02 3:10	0.489	-0.002	0.676	-0.018	2012-05-02 4:10	10.4	14.84
2012-05-02 4:15	0.318	1.39	0.000	2012-05-02 3:15	0.491	0.001	0.677	-0.008	2012-05-02 4:15	10.58	14.84
2012-05-02 4:20	0.318	1.39	0.000	2012-05-02 3:20	0.492	0.000	0.680	-0.003	2012-05-02 4:20	10.42	14.84
2012-05-02 4:25	0.316	1.37	-0.001	2012-05-02 3:25	0.492	0.000	0.677	-0.009	2012-05-02 4:25	10.62	14.84
2012-05-02 4:30	0.317	1.38	-0.002	2012-05-02 3:30	0.491	0.000	0.674	-0.006	2012-05-02 4:30	10.45	14.84
2012-05-02 4:35	0.32	1.4	0.004	2012-05-02 3:35	0.490	-0.003	0.680	0.001	2012-05-02 4:35	10.55	14.84
2012-05-02 4:40	0.32	1.4	0.001	2012-05-02 3:40	0.491	-0.001	0.675	-0.013	2012-05-02 4:40	10.42	14.84
2012-05-02 4:45	0.316	1.37	-0.001	2012-05-02 3:45	0.491	0.000	0.685	-0.013	2012-05-02 4:45	10.55	14.84
2012-05-02 4:50	0.317	1.38	-0.001	2012-05-02 3:50	0.490	-0.001	0.678	-0.008	2012-05-02 4:50	10.55	14.84
2012-05-02 4:55	0.318	1.39	0.000	2012-05-02 3:55	0.491	0.000	0.680	0.009	2012-05-02 4:55	10.4	14.84
2012-05-02 5:00	0.316	1.37	0.000	2012-05-02 4:00	0.489	-0.002	0.676	-0.008	2012-05-02 5:00	10.35	14.84
2012-05-02 5:05	0.322	1.41	0.003	2012-05-02 4:05	0.489	-0.002	0.683	-0.003	2012-05-02 5:05	10.5	14.84
2012-05-02 5:10	0.319	1.39	0.002	2012-05-02 4:10	0.490	0.001	0.674	-0.002	2012-05-02 5:10	10.45	14.84
2012-05-02 5:15	0.314	1.36	-0.004	2012-05-02 4:15	0.490	-0.001	0.676	-0.001	2012-05-02 5:15	10.3	14.84
2012-05-02 5:20	0.314	1.36	-0.004	2012-05-02 4:20	0.489	-0.003	0.675	-0.005	2012-05-02 5:20	10.42	14.84
2012-05-02 5:25	0.32	1.4	0.004	2012-05-02 4:25	0.489	-0.002	0.669	-0.008	2012-05-02 5:25	10.3	14.84
2012-05-02 5:30	0.314	1.36	-0.003	2012-05-02 4:30	0.491	0.001	0.673	-0.001	2012-05-02 5:30	10.35	14.84
2012-05-02 5:35	0.315	1.36	-0.005	2012-05-02 4:35	0.493	0.003	0.679	-0.001	2012-05-02 5:35	10.38	14.84
2012-05-02 5:40	0.318	1.39	-0.002	2012-05-02 4:40	0.491	0.000	0.674	-0.001	2012-05-02 5:40	10.4	14.84
2012-05-02 5:45	0.315	1.36	-0.001	2012-05-02 4:45	0.490	-0.001	0.676	-0.009	2012-05-02 5:45	10.42	14.84
2012-05-02 5:50	0.314	1.36	-0.003	2012-05-02 4:50	0.491	0.001	0.673	-0.006	2012-05-02 5:50	10.45	14.84
2012-05-02 5:55	0.316	1.37	-0.002	2012-05-02 4:55	0.491	-0.001	0.678	-0.002	2012-05-02 5:55	10.25	14.84
2012-05-02 6:00	0.32	1.4	0.004	2012-05-02 5:00	0.492	0.003	0.675	-0.001	2012-05-02 6:00	10.38	14.84
2012-05-02 6:05	0.314	1.36	-0.008	2012-05-02 5:05	0.491	0.002	0.670	-0.013	2012-05-02 6:05	10.25	14.84
2012-05-02 6:10	0.318	1.39	-0.001	2012-05-02 5:10	0.489	-0.001	0.683	0.008	2012-05-02 6:10	10.18	14.84
2012-05-02 6:15	0.315	1.36	0.001	2012-05-02 5:15	0.490	0.001	0.679	0.004	2012-05-02 6:15	10.3	14.84
2012-05-02 6:20	0.317	1.38	0.003	2012-05-02 5:20	0.491	0.002	0.669	-0.006	2012-05-02 6:20	10.22	14.84
2012-05-02 6:25	0.32	1.4	0.000	2012-05-02 5:25	0.492	0.002	0.677	0.008	2012-05-02 6:25	10.1	14.84
2012-05-02 6:30	0.32	1.4	0.006	2012-05-02 5:30	0.490	-0.002	0.674	0.001	2012-05-02 6:30	10.22	14.84
2012-05-02 6:35	0.32	1.4	0.005	2012-05-02 5:35	0.490	-0.003	0.669	-0.011	2012-05-02 6:35	10.28	14.84
2012-05-02 6:40	0.318	1.39	0.000	2012-05-02 5:40	0.491	0.001	0.669	-0.006	2012-05-02 6:40	10.05	14.84
2012-05-02 6:45	0.315	1.36	0.000	2012-05-02 5:45	0.490	0.000	0.671	-0.005	2012-05-02 6:45	10.05	14.84
2012-05-02 6:50	0.318	1.39	0.004	2012-05-02 5:50	0.491	0.001	0.662	-0.011	2012-05-02 6:50	10.28	14.84
2012-05-02 6:55	0.317	1.38	0.001	2012-05-02 5:55	0.490	-0.001	0.667	-0.011	2012-05-02 6:55	10.12	14.84
2012-05-02 7:00	0.319	1.39	-0.001	2012-05-02 6:00	0.490	-0.002	0.672	-0.003	2012-05-02 7:00	9.95	14.84
2012-05-02 7:05	0.319	1.39	0.005	2012-05-02 6:05	0.489	-0.002	0.656	-0.014	2012-05-02 7:05	9.88	14.84
2012-05-02 7:10	0.318	1.39	0.000	2012-05-02 6:10	0.491	0.002	0.664	-0.019	2012-05-02 7:10	10	14.84
2012-05-02 7:15	0.316	1.37	0.001	2012-05-02 6:15	0.489	-0.001	0.669	-0.011	2012-05-02 7:15	10	14.84
2012-05-02 7:20	0.316	1.37	-0.001	2012-05-02 6:20	0.490	-0.001	0.663	-0.006	2012-05-02 7:20	9.82	14.84
2012-05-02 7:25	0.317	1.38	-0.003	2012-05-02 6:25	0.492	0.001	0.667	-0.010	2012-05-02 7:25	9.92	14.84
2012-05-02 7:30	0.316	1.37	-0.004	2012-05-02 6:30	0.490	0.001	0.662	-0.013	2012-05-02 7:30	10.12	14.84
2012-05-02 7:35	0.318	1.39	-0.002	2012-05-02 6:35	0.491	0.001	0.672	0.004	2012-05-02 7:35	10.02	14.84
2012-05-02 7:40	0.319	1.39	0.001	2012-05-02 6:40	0.491	0.000	0.659	-0.009	2012-05-02 7:40	9.95	14.84
2012-05-02 7:45	0.315	1.36	0.000	2012-05-02 6:45	0.490	0.000	0.665	-0.006	2012-05-02 7:45	9.92	14.84
2012-05-02 7:50	0.318	1.39	0.000	2012-05-02 6:50	0.490	-0.002	0.671	0.008	2012-05-02 7:50	10.05	14.84
2012-05-02 7:55	0.32	1.4	0.003	2012-05-02 6:55	0.491	0.001	0.669	0.001	2012-05-02 7:55	9.98	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 8:00	0.318	1.39	-0.001	2012-05-02 7:00	0.491	0.002	0.657	-0.015	2012-05-02 8:00	9.8	14.84
2012-05-02 8:05	0.318	1.39	-0.001	2012-05-02 7:05	0.491	0.002	0.664	0.008	2012-05-02 8:05	10	14.84
2012-05-02 8:10	0.32	1.4	0.002	2012-05-02 7:10	0.490	-0.001	0.660	-0.004	2012-05-02 8:10	9.82	14.84
2012-05-02 8:15	0.317	1.38	0.001	2012-05-02 7:15	0.491	0.002	0.657	-0.011	2012-05-02 8:15	9.88	14.84
2012-05-02 8:20	0.318	1.39	0.002	2012-05-02 7:20	0.489	-0.001	0.657	-0.006	2012-05-02 8:20	9.9	14.84
2012-05-02 8:25	0.32	1.4	0.003	2012-05-02 7:25	0.491	-0.001	0.659	-0.008	2012-05-02 8:25	9.88	14.84
2012-05-02 8:30	0.32	1.4	0.004	2012-05-02 7:30	0.490	-0.001	0.664	0.003	2012-05-02 8:30	9.95	14.84
2012-05-02 8:35	0.316	1.37	-0.002	2012-05-02 7:35	0.491	0.000	0.660	-0.012	2012-05-02 8:35	9.92	14.84
2012-05-02 8:40	0.317	1.38	-0.002	2012-05-02 7:40	0.490	-0.001	0.659	-0.001	2012-05-02 8:40	9.9	14.84
2012-05-02 8:45	0.317	1.38	0.002	2012-05-02 7:45	0.491	0.000	0.655	-0.010	2012-05-02 8:45	9.85	14.84
2012-05-02 8:50	0.318	1.39	0.000	2012-05-02 7:50	0.489	-0.001	0.652	-0.018	2012-05-02 8:50	9.9	14.84
2012-05-02 8:55	0.319	1.39	-0.001	2012-05-02 7:55	0.490	-0.001	0.659	-0.010	2012-05-02 8:55	9.85	14.84
2012-05-02 9:00	0.317	1.38	-0.001	2012-05-02 8:00	0.490	-0.002	0.663	0.006	2012-05-02 9:00	9.88	14.84
2012-05-02 9:05	0.318	1.39	0.000	2012-05-02 8:05	0.488	-0.002	0.660	-0.004	2012-05-02 9:05	9.8	14.84
2012-05-02 9:10	0.317	1.38	-0.003	2012-05-02 8:10	0.491	0.001	0.655	-0.005	2012-05-02 9:10	9.88	14.84
2012-05-02 9:15	0.319	1.39	0.002	2012-05-02 8:15	0.491	0.000	0.651	-0.006	2012-05-02 9:15	9.82	14.84
2012-05-02 9:20	0.32	1.4	0.002	2012-05-02 8:20	0.491	0.002	0.651	-0.006	2012-05-02 9:20	9.8	14.84
2012-05-02 9:25	0.319	1.39	-0.001	2012-05-02 8:25	0.489	-0.002	0.648	-0.011	2012-05-02 9:25	9.72	14.84
2012-05-02 9:30	0.319	1.39	-0.001	2012-05-02 8:30	0.490	0.001	0.650	-0.015	2012-05-02 9:30	9.68	14.84
2012-05-02 9:35	0.32	1.4	0.004	2012-05-02 8:35	0.490	-0.001	0.650	-0.010	2012-05-02 9:35	9.62	14.84
2012-05-02 9:40	0.315	1.36	-0.002	2012-05-02 8:40	0.491	0.001	0.650	-0.008	2012-05-02 9:40	9.72	14.84
2012-05-02 9:45	0.319	1.39	0.002	2012-05-02 8:45	0.489	-0.001	0.650	-0.006	2012-05-02 9:45	9.72	14.84
2012-05-02 9:50	0.319	1.39	0.001	2012-05-02 8:50	0.489	0.001	0.647	-0.006	2012-05-02 9:50	9.52	14.84
2012-05-02 9:55	0.318	1.39	-0.001	2012-05-02 8:55	0.490	-0.001	0.652	-0.007	2012-05-02 9:55	9.68	14.84
2012-05-02 10:00	0.317	1.38	0.000	2012-05-02 9:00	0.491	0.002	0.648	-0.015	2012-05-02 10:00	9.7	14.84
2012-05-02 10:05	0.317	1.38	-0.001	2012-05-02 9:05	0.490	0.001	0.614	-0.046	2012-05-02 10:05	8.3	14.84
2012-05-02 10:10	0.32	1.4	0.003	2012-05-02 9:10	0.490	-0.001	0.592	-0.064	2012-05-02 10:10	8.38	14.84
2012-05-02 10:15	0.325	1.44	0.006	2012-05-02 9:15	0.491	0.000	0.612	-0.039	2012-05-02 10:15	9.6	14.84
2012-05-02 10:20	0.338	1.53	0.018	2012-05-02 9:20	0.491	0.000	0.642	-0.009	2012-05-02 10:20	9.48	14.84
2012-05-02 10:25	0.34	1.55	0.021	2012-05-02 9:25	0.490	0.001	0.645	-0.003	2012-05-02 10:25	9.7	14.84
2012-05-02 10:30	0.33	1.47	0.011	2012-05-02 9:30	0.488	-0.002	0.666	0.016	2012-05-02 10:30	9.75	14.84
2012-05-02 10:35	0.328	1.46	0.008	2012-05-02 9:35	0.491	0.000	0.648	-0.003	2012-05-02 10:35	9.65	14.84
2012-05-02 10:40	0.322	1.41	0.007	2012-05-02 9:40	0.491	0.000	0.645	-0.006	2012-05-02 10:40	9.75	14.84
2012-05-02 10:45	0.322	1.41	0.003	2012-05-02 9:45	0.490	0.001	0.661	0.011	2012-05-02 10:45	9.8	14.84
2012-05-02 10:50	0.321	1.41	0.002	2012-05-02 9:50	0.491	0.001	0.657	0.011	2012-05-02 10:50	9.85	14.84
2012-05-02 10:55	0.32	1.4	0.002	2012-05-02 9:55	0.490	0.001	0.652	0.000	2012-05-02 10:55	9.92	14.84
2012-05-02 11:00	0.321	1.41	0.004	2012-05-02 10:00	0.491	-0.001	0.660	0.013	2012-05-02 11:00	9.75	14.84
2012-05-02 11:05	0.318	1.39	0.001	2012-05-02 10:05	0.490	0.000	0.652	0.039	2012-05-02 11:05	9.7	14.84
2012-05-02 11:10	0.316	1.37	-0.004	2012-05-02 10:10	0.490	0.000	0.646	0.055	2012-05-02 11:10	9.65	14.84
2012-05-02 11:15	0.318	1.39	-0.007	2012-05-02 10:15	0.491	0.000	0.643	0.031	2012-05-02 11:15	9.62	14.84
2012-05-02 11:20	0.32	1.4	-0.018	2012-05-02 10:20	0.491	0.001	0.647	0.005	2012-05-02 11:20	9.65	14.84
2012-05-02 11:25	0.319	1.39	-0.021	2012-05-02 10:25	0.492	0.003	0.642	-0.003	2012-05-02 11:25	9.68	14.84
2012-05-02 11:30	0.319	1.39	-0.011	2012-05-02 10:30	0.490	0.002	0.638	-0.028	2012-05-02 11:30	9.42	14.84
2012-05-02 11:35	0.319	1.39	-0.009	2012-05-02 10:35	0.494	0.004	0.641	-0.007	2012-05-02 11:35	9.6	14.84
2012-05-02 11:40	0.317	1.38	-0.005	2012-05-02 10:40	0.497	0.006	0.639	-0.006	2012-05-02 11:40	9.6	14.84
2012-05-02 11:45	0.32	1.4	-0.002	2012-05-02 10:45	0.496	0.006	0.638	-0.023	2012-05-02 11:45	9.5	14.84
2012-05-02 11:50	0.315	1.36	-0.006	2012-05-02 10:50	0.495	0.005	0.637	-0.020	2012-05-02 11:50	9.5	14.84
2012-05-02 11:55	0.32	1.4	0.000	2012-05-02 10:55	0.492	0.002	0.629	-0.022	2012-05-02 11:55	9.42	14.84
2012-05-02 12:00	0.314	1.36	-0.007	2012-05-02 11:00	0.492	0.002	0.638	-0.022	2012-05-02 12:00	9.32	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 12:05	0.318	1.39	0.000	2012-05-02 11:05	0.491	0.002	0.642	-0.011	2012-05-02 12:05	9.38	14.84
2012-05-02 12:10	0.318	1.39	0.002	2012-05-02 11:10	0.493	0.003	0.650	0.004	2012-05-02 12:10	9.42	14.84
2012-05-02 12:15	0.32	1.4	0.002	2012-05-02 11:15	0.490	0.000	0.633	-0.010	2012-05-02 12:15	9.38	14.84
2012-05-02 12:20	0.316	1.37	-0.004	2012-05-02 11:20	0.490	-0.001	0.637	-0.010	2012-05-02 12:20	9.4	14.84
2012-05-02 12:25	0.32	1.4	0.001	2012-05-02 11:25	0.491	-0.001	0.635	-0.007	2012-05-02 12:25	9.42	14.84
2012-05-02 12:30	0.318	1.39	-0.001	2012-05-02 11:30	0.490	0.000	0.629	-0.008	2012-05-02 12:30	9.3	14.84
2012-05-02 12:35	0.32	1.4	0.001	2012-05-02 11:35	0.490	-0.004	0.636	-0.004	2012-05-02 12:35	9.35	14.84
2012-05-02 12:40	0.317	1.38	0.000	2012-05-02 11:40	0.491	-0.006	0.638	-0.001	2012-05-02 12:40	9.2	14.84
2012-05-02 12:45	0.319	1.39	-0.001	2012-05-02 11:45	0.489	-0.006	0.624	-0.013	2012-05-02 12:45	9.28	14.84
2012-05-02 12:50	0.318	1.39	0.003	2012-05-02 11:50	0.489	-0.007	0.636	-0.001	2012-05-02 12:50	9.1	14.84
2012-05-02 12:55	0.317	1.38	-0.003	2012-05-02 11:55	0.489	-0.003	0.632	0.003	2012-05-02 12:55	9.25	14.84
2012-05-02 13:00	0.319	1.39	0.005	2012-05-02 12:00	0.491	-0.001	0.634	-0.004	2012-05-02 13:00	9.2	14.84
2012-05-02 13:05	0.318	1.39	0.000	2012-05-02 12:05	0.488	-0.004	0.634	-0.008	2012-05-02 13:05	9.28	14.84
2012-05-02 13:10	0.318	1.39	0.000	2012-05-02 12:10	0.490	-0.003	0.631	-0.018	2012-05-02 13:10	9.32	14.84
2012-05-02 13:15	0.315	1.36	-0.005	2012-05-02 12:15	0.489	-0.002	0.638	0.005	2012-05-02 13:15	9.3	14.84
2012-05-02 13:20	0.318	1.39	0.002	2012-05-02 12:20	0.488	-0.001	0.642	0.005	2012-05-02 13:20	9.12	14.84
2012-05-02 13:25	0.318	1.39	-0.002	2012-05-02 12:25	0.491	-0.001	0.632	-0.003	2012-05-02 13:25	9.28	14.84
2012-05-02 13:30	0.317	1.38	-0.001	2012-05-02 12:30	0.490	-0.001	0.642	0.013	2012-05-02 13:30	9.25	14.84
2012-05-02 13:35	0.315	1.36	-0.005	2012-05-02 12:35	0.490	0.000	0.629	-0.007	2012-05-02 13:35	9.12	14.84
2012-05-02 13:40	0.317	1.38	0.000	2012-05-02 12:40	0.490	-0.001	0.632	-0.006	2012-05-02 13:40	9.25	14.84
2012-05-02 13:45	0.318	1.39	-0.001	2012-05-02 12:45	0.489	0.000	0.634	0.009	2012-05-02 13:45	9.25	14.84
2012-05-02 13:50	0.321	1.41	0.003	2012-05-02 12:50	0.490	0.002	0.634	-0.001	2012-05-02 13:50	9.12	14.84
2012-05-02 13:55	0.319	1.39	0.002	2012-05-02 12:55	0.489	0.000	0.636	0.004	2012-05-02 13:55	9.15	14.84
2012-05-02 14:00	0.314	1.36	-0.005	2012-05-02 13:00	0.490	-0.001	0.627	-0.007	2012-05-02 14:00	9.12	14.84
2012-05-02 14:05	0.318	1.39	0.000	2012-05-02 13:05	0.489	0.002	0.627	-0.007	2012-05-02 14:05	9.12	14.84
2012-05-02 14:10	0.318	1.39	0.000	2012-05-02 13:10	0.489	0.000	0.627	-0.005	2012-05-02 14:10	9.08	14.84
2012-05-02 14:15	0.315	1.36	0.000	2012-05-02 13:15	0.490	0.001	0.624	-0.013	2012-05-02 14:15	9.05	14.84
2012-05-02 14:20	0.319	1.39	0.001	2012-05-02 13:20	0.487	-0.001	0.622	-0.020	2012-05-02 14:20	9.1	14.84
2012-05-02 14:25	0.32	1.4	0.002	2012-05-02 13:25	0.489	-0.002	0.625	-0.007	2012-05-02 14:25	9.12	14.84
2012-05-02 14:30	0.32	1.4	0.003	2012-05-02 13:30	0.489	0.000	0.629	-0.013	2012-05-02 14:30	9.02	14.84
2012-05-02 14:35	0.319	1.39	0.004	2012-05-02 13:35	0.489	-0.001	0.616	-0.013	2012-05-02 14:35	9.02	14.84
2012-05-02 14:40	0.316	1.37	-0.001	2012-05-02 13:40	0.491	0.001	0.627	-0.006	2012-05-02 14:40	9.08	14.84
2012-05-02 14:45	0.32	1.4	0.002	2012-05-02 13:45	0.489	-0.001	0.627	-0.006	2012-05-02 14:45	9.1	14.84
2012-05-02 14:50	0.316	1.37	-0.005	2012-05-02 13:50	0.490	-0.001	0.619	-0.015	2012-05-02 14:50	9.05	14.84
2012-05-02 14:55	0.32	1.4	0.001	2012-05-02 13:55	0.489	0.000	0.624	-0.011	2012-05-02 14:55	9.18	14.84
2012-05-02 15:00	0.32	1.4	0.006	2012-05-02 14:00	0.490	-0.001	0.626	-0.001	2012-05-02 15:00	9.02	14.84
2012-05-02 15:05	0.318	1.39	0.000	2012-05-02 14:05	0.490	0.001	0.624	-0.003	2012-05-02 15:05	9.12	14.84
2012-05-02 15:10	0.317	1.38	-0.001	2012-05-02 14:10	0.491	0.001	0.633	0.006	2012-05-02 15:10	8.88	14.84
2012-05-02 15:15	0.317	1.38	0.002	2012-05-02 14:15	0.488	-0.002	0.617	-0.008	2012-05-02 15:15	9	14.84
2012-05-02 15:20	0.313	1.35	-0.006	2012-05-02 14:20	0.489	0.001	0.624	0.001	2012-05-02 15:20	8.92	14.84
2012-05-02 15:25	0.319	1.39	-0.001	2012-05-02 14:25	0.488	-0.002	0.621	-0.004	2012-05-02 15:25	8.82	14.84
2012-05-02 15:30	0.317	1.38	-0.003	2012-05-02 14:30	0.488	-0.002	0.620	-0.009	2012-05-02 15:30	9.02	14.84
2012-05-02 15:35	0.321	1.41	0.002	2012-05-02 14:35	0.490	0.001	0.624	0.008	2012-05-02 15:35	9.1	14.84
2012-05-02 15:40	0.318	1.39	0.002	2012-05-02 14:40	0.491	0.000	0.621	-0.006	2012-05-02 15:40	8.82	14.84
2012-05-02 15:45	0.318	1.39	-0.002	2012-05-02 14:45	0.490	0.002	0.621	-0.006	2012-05-02 15:45	8.78	14.84
2012-05-02 15:50	0.317	1.38	0.001	2012-05-02 14:50	0.489	0.000	0.618	-0.001	2012-05-02 15:50	8.88	14.84
2012-05-02 15:55	0.318	1.39	-0.002	2012-05-02 14:55	0.491	0.001	0.623	-0.001	2012-05-02 15:55	8.78	14.84
2012-05-02 16:00	0.317	1.38	-0.003	2012-05-02 15:00	0.489	-0.001	0.610	-0.015	2012-05-02 16:00	8.75	14.84
2012-05-02 16:05	0.319	1.39	0.001	2012-05-02 15:05	0.489	-0.001	0.627	0.003	2012-05-02 16:05	8.85	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 16:10	0.32	1.4	0.003	2012-05-02 15:10	0.490	0.000	0.624	-0.008	2012-05-02 16:10	9.02	14.84
2012-05-02 16:15	0.319	1.39	0.002	2012-05-02 15:15	0.489	0.001	0.615	-0.001	2012-05-02 16:15	9	14.84
2012-05-02 16:20	0.318	1.39	0.005	2012-05-02 15:20	0.490	0.002	0.625	0.001	2012-05-02 16:20	8.85	14.84
2012-05-02 16:25	0.318	1.39	-0.001	2012-05-02 15:25	0.488	0.001	0.617	-0.004	2012-05-02 16:25	9.02	14.84
2012-05-02 16:30	0.319	1.39	0.002	2012-05-02 15:30	0.489	0.001	0.626	0.006	2012-05-02 16:30	8.85	14.84
2012-05-02 16:35	0.319	1.39	-0.002	2012-05-02 15:35	0.490	0.000	0.622	-0.001	2012-05-02 16:35	8.9	14.84
2012-05-02 16:40	0.316	1.37	-0.002	2012-05-02 15:40	0.491	0.000	0.617	-0.004	2012-05-02 16:40	8.92	14.84
2012-05-02 16:45	0.314	1.36	-0.004	2012-05-02 15:45	0.489	-0.001	0.611	-0.010	2012-05-02 16:45	8.72	14.84
2012-05-02 16:50	0.319	1.39	0.002	2012-05-02 15:50	0.488	-0.001	0.606	-0.013	2012-05-02 16:50	8.88	14.84
2012-05-02 16:55	0.32	1.4	0.002	2012-05-02 15:55	0.489	-0.002	0.603	-0.020	2012-05-02 16:55	8.68	14.84
2012-05-02 17:00	0.318	1.39	0.001	2012-05-02 16:00	0.489	0.000	0.610	-0.001	2012-05-02 17:00	8.8	14.84
2012-05-02 17:05	0.318	1.39	-0.001	2012-05-02 16:05	0.489	0.000	0.616	-0.011	2012-05-02 17:05	8.65	14.84
2012-05-02 17:10	0.319	1.39	-0.001	2012-05-02 16:10	0.490	0.000	0.614	-0.011	2012-05-02 17:10	8.7	14.84
2012-05-02 17:15	0.32	1.4	0.001	2012-05-02 16:15	0.490	0.001	0.613	-0.003	2012-05-02 17:15	8.7	14.84
2012-05-02 17:20	0.321	1.41	0.003	2012-05-02 16:20	0.489	-0.002	0.615	-0.011	2012-05-02 17:20	8.72	14.84
2012-05-02 17:25	0.318	1.39	0.000	2012-05-02 16:25	0.489	0.001	0.609	-0.008	2012-05-02 17:25	8.75	14.84
2012-05-02 17:30	0.321	1.41	0.002	2012-05-02 16:30	0.488	-0.001	0.617	-0.008	2012-05-02 17:30	8.82	14.84
2012-05-02 17:35	0.317	1.38	-0.002	2012-05-02 16:35	0.490	0.000	0.614	-0.008	2012-05-02 17:35	8.75	14.84
2012-05-02 17:40	0.318	1.39	0.002	2012-05-02 16:40	0.490	-0.001	0.622	0.006	2012-05-02 17:40	8.75	14.84
2012-05-02 17:45	0.318	1.39	0.004	2012-05-02 16:45	0.489	0.000	0.619	0.008	2012-05-02 17:45	8.75	14.84
2012-05-02 17:50	0.318	1.39	-0.001	2012-05-02 16:50	0.489	0.001	0.617	0.012	2012-05-02 17:50	8.72	14.84
2012-05-02 17:55	0.321	1.41	0.001	2012-05-02 16:55	0.488	-0.001	0.609	0.006	2012-05-02 17:55	8.62	14.84
2012-05-02 18:00	0.319	1.39	0.001	2012-05-02 17:00	0.489	-0.001	0.609	-0.001	2012-05-02 18:00	8.7	14.84
2012-05-02 18:05	0.317	1.38	-0.001	2012-05-02 17:05	0.487	-0.002	0.605	-0.011	2012-05-02 18:05	8.62	14.84
2012-05-02 18:10	0.317	1.38	-0.002	2012-05-02 17:10	0.491	0.000	0.608	-0.006	2012-05-02 18:10	8.7	14.84
2012-05-02 18:15	0.319	1.39	-0.001	2012-05-02 17:15	0.489	-0.001	0.603	-0.009	2012-05-02 18:15	8.65	14.84
2012-05-02 18:20	0.317	1.38	-0.004	2012-05-02 17:20	0.487	-0.002	0.605	-0.010	2012-05-02 18:20	8.65	14.84
2012-05-02 18:25	0.318	1.39	0.000	2012-05-02 17:25	0.490	0.001	0.603	-0.006	2012-05-02 18:25	8.65	14.84
2012-05-02 18:30	0.316	1.37	-0.005	2012-05-02 17:30	0.488	0.000	0.613	-0.005	2012-05-02 18:30	8.6	14.84
2012-05-02 18:35	0.319	1.39	0.002	2012-05-02 17:35	0.488	-0.002	0.610	-0.004	2012-05-02 18:35	8.62	14.84
2012-05-02 18:40	0.318	1.39	0.000	2012-05-02 17:40	0.490	0.000	0.613	-0.009	2012-05-02 18:40	8.68	14.84
2012-05-02 18:45	0.319	1.39	0.001	2012-05-02 17:45	0.489	0.000	0.606	-0.013	2012-05-02 18:45	8.68	14.84
2012-05-02 18:50	0.319	1.39	0.001	2012-05-02 17:50	0.488	-0.001	0.607	-0.011	2012-05-02 18:50	8.62	14.84
2012-05-02 18:55	0.317	1.38	-0.004	2012-05-02 17:55	0.489	0.001	0.607	-0.002	2012-05-02 18:55	8.62	14.84
2012-05-02 19:00	0.318	1.39	-0.001	2012-05-02 18:00	0.490	0.001	0.600	-0.009	2012-05-02 19:00	8.62	14.84
2012-05-02 19:05	0.317	1.38	0.000	2012-05-02 18:05	0.488	0.001	0.607	0.002	2012-05-02 19:05	8.58	14.84
2012-05-02 19:10	0.319	1.39	0.002	2012-05-02 18:10	0.490	-0.001	0.606	-0.002	2012-05-02 19:10	8.58	14.84
2012-05-02 19:15	0.32	1.4	0.001	2012-05-02 18:15	0.488	-0.001	0.607	0.004	2012-05-02 19:15	8.55	14.84
2012-05-02 19:20	0.318	1.39	0.001	2012-05-02 18:20	0.489	0.002	0.605	0.000	2012-05-02 19:20	8.65	14.84
2012-05-02 19:25	0.316	1.37	-0.002	2012-05-02 18:25	0.488	-0.002	0.605	0.001	2012-05-02 19:25	8.58	14.84
2012-05-02 19:30	0.32	1.4	0.004	2012-05-02 18:30	0.489	0.001	0.608	-0.005	2012-05-02 19:30	8.6	14.84
2012-05-02 19:35	0.319	1.39	0.000	2012-05-02 18:35	0.488	-0.001	0.607	-0.003	2012-05-02 19:35	8.55	14.84
2012-05-02 19:40	0.317	1.38	-0.001	2012-05-02 18:40	0.489	-0.001	0.606	-0.007	2012-05-02 19:40	8.52	14.84
2012-05-02 19:45	0.321	1.41	0.002	2012-05-02 18:45	0.488	-0.001	0.606	-0.001	2012-05-02 19:45	8.5	14.84
2012-05-02 19:50	0.319	1.39	0.000	2012-05-02 18:50	0.488	0.000	0.589	-0.018	2012-05-02 19:50	8.48	14.84
2012-05-02 19:55	0.315	1.36	-0.002	2012-05-02 18:55	0.488	-0.001	0.605	-0.002	2012-05-02 19:55	8.52	14.84
2012-05-02 20:00	0.317	1.38	-0.001	2012-05-02 19:00	0.492	0.002	0.602	0.002	2012-05-02 20:00	8.65	14.84
2012-05-02 20:05	0.319	1.39	0.002	2012-05-02 19:05	0.489	0.002	0.608	0.001	2012-05-02 20:05	8.5	14.84
2012-05-02 20:10	0.318	1.39	-0.001	2012-05-02 19:10	0.490	0.000	0.601	-0.006	2012-05-02 20:10	8.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 20:15	0.32	1.4	0.000	2012-05-02 19:15	0.488	-0.001	0.601	-0.006	2012-05-02 20:15	8.48	14.84
2012-05-02 20:20	0.318	1.39	0.000	2012-05-02 19:20	0.489	0.000	0.603	-0.002	2012-05-02 20:20	8.42	14.84
2012-05-02 20:25	0.318	1.39	0.002	2012-05-02 19:25	0.488	0.000	0.604	-0.001	2012-05-02 20:25	8.42	14.84
2012-05-02 20:30	0.314	1.36	-0.006	2012-05-02 19:30	0.488	-0.001	0.598	-0.010	2012-05-02 20:30	8.48	14.84
2012-05-02 20:35	0.317	1.38	-0.002	2012-05-02 19:35	0.489	0.002	0.608	0.001	2012-05-02 20:35	8.45	14.84
2012-05-02 20:40	0.316	1.37	-0.001	2012-05-02 19:40	0.490	0.000	0.608	0.002	2012-05-02 20:40	8.58	14.84
2012-05-02 20:45	0.317	1.38	-0.004	2012-05-02 19:45	0.489	0.001	0.586	-0.020	2012-05-02 20:45	8.58	14.84
2012-05-02 20:50	0.319	1.39	0.000	2012-05-02 19:50	0.490	0.002	0.606	0.017	2012-05-02 20:50	8.42	14.84
2012-05-02 20:55	0.318	1.39	0.003	2012-05-02 19:55	0.488	0.000	0.601	-0.004	2012-05-02 20:55	8.5	14.84
2012-05-02 21:00	0.32	1.4	0.003	2012-05-02 20:00	0.489	-0.002	0.606	0.003	2012-05-02 21:00	8.5	14.84
2012-05-02 21:05	0.319	1.39	0.000	2012-05-02 20:05	0.489	0.000	0.587	-0.020	2012-05-02 21:05	8.48	14.84
2012-05-02 21:10	0.32	1.4	0.002	2012-05-02 20:10	0.489	-0.001	0.600	-0.001	2012-05-02 21:10	8.45	14.84
2012-05-02 21:15	0.317	1.38	-0.003	2012-05-02 20:15	0.489	0.002	0.599	-0.002	2012-05-02 21:15	8.38	14.84
2012-05-02 21:20	0.317	1.38	-0.001	2012-05-02 20:20	0.488	-0.001	0.600	-0.003	2012-05-02 21:20	8.4	14.84
2012-05-02 21:25	0.319	1.39	0.001	2012-05-02 20:25	0.490	0.002	0.597	-0.007	2012-05-02 21:25	8.28	14.84
2012-05-02 21:30	0.319	1.39	0.005	2012-05-02 20:30	0.489	0.001	0.594	-0.004	2012-05-02 21:30	8.35	14.84
2012-05-02 21:35	0.316	1.37	-0.001	2012-05-02 20:35	0.488	-0.001	0.604	-0.004	2012-05-02 21:35	8.45	14.84
2012-05-02 21:40	0.318	1.39	0.002	2012-05-02 20:40	0.488	-0.002	0.594	-0.014	2012-05-02 21:40	8.25	14.84
2012-05-02 21:45	0.318	1.39	0.001	2012-05-02 20:45	0.488	-0.001	0.594	0.008	2012-05-02 21:45	8.35	14.84
2012-05-02 21:50	0.319	1.39	0.000	2012-05-02 20:50	0.488	-0.002	0.591	-0.015	2012-05-02 21:50	8.38	14.84
2012-05-02 21:55	0.316	1.37	-0.002	2012-05-02 20:55	0.488	0.000	0.603	0.003	2012-05-02 21:55	8.42	14.84
2012-05-02 22:00	0.32	1.4	0.000	2012-05-02 21:00	0.489	0.000	0.589	-0.016	2012-05-02 22:00	8.25	14.84
2012-05-02 22:05	0.319	1.39	0.000	2012-05-02 21:05	0.489	0.000	0.589	0.002	2012-05-02 22:05	8.28	14.84
2012-05-02 22:10	0.318	1.39	-0.002	2012-05-02 21:10	0.489	-0.001	0.592	-0.008	2012-05-02 22:10	8.25	14.84
2012-05-02 22:15	0.321	1.41	0.004	2012-05-02 21:15	0.488	-0.001	0.588	-0.011	2012-05-02 22:15	8.32	14.84
2012-05-02 22:20	0.317	1.38	0.000	2012-05-02 21:20	0.488	0.000	0.590	-0.010	2012-05-02 22:20	8.3	14.84
2012-05-02 22:25	0.313	1.35	-0.006	2012-05-02 21:25	0.489	-0.001	0.594	-0.003	2012-05-02 22:25	8.35	14.84
2012-05-02 22:30	0.318	1.39	-0.001	2012-05-02 21:30	0.489	0.000	0.595	0.001	2012-05-02 22:30	8.28	14.84
2012-05-02 22:35	0.321	1.41	0.005	2012-05-02 21:35	0.487	-0.001	0.601	-0.003	2012-05-02 22:35	8.15	14.84
2012-05-02 22:40	0.316	1.37	-0.002	2012-05-02 21:40	0.490	0.003	0.596	0.001	2012-05-02 22:40	8.12	14.84
2012-05-02 22:45	0.314	1.36	-0.004	2012-05-02 21:45	0.489	0.001	0.590	-0.004	2012-05-02 22:45	8.15	14.84
2012-05-02 22:50	0.317	1.38	-0.002	2012-05-02 21:50	0.489	0.001	0.589	-0.001	2012-05-02 22:50	8.12	14.84
2012-05-02 22:55	0.318	1.39	0.002	2012-05-02 21:55	0.488	0.000	0.586	-0.018	2012-05-02 22:55	8.08	14.84
2012-05-02 23:00	0.319	1.39	-0.001	2012-05-02 22:00	0.489	0.000	0.593	0.004	2012-05-02 23:00	8.12	14.84
2012-05-02 23:05	0.318	1.39	-0.001	2012-05-02 22:05	0.490	0.001	0.587	-0.002	2012-05-02 23:05	8.1	14.84
2012-05-02 23:10	0.319	1.39	0.001	2012-05-02 22:10	0.488	-0.001	0.589	-0.003	2012-05-02 23:10	8	14.84
2012-05-02 23:15	0.319	1.39	-0.002	2012-05-02 22:15	0.488	0.000	0.587	-0.001	2012-05-02 23:15	8.22	14.84
2012-05-02 23:20	0.32	1.4	0.003	2012-05-02 22:20	0.488	0.000	0.587	-0.003	2012-05-02 23:20	8.22	14.84
2012-05-02 23:25	0.316	1.37	0.003	2012-05-02 22:25	0.489	0.000	0.592	-0.003	2012-05-02 23:25	8.18	14.84
2012-05-02 23:30	0.319	1.39	0.001	2012-05-02 22:30	0.488	-0.001	0.594	-0.001	2012-05-02 23:30	8.2	14.84
2012-05-02 23:35	0.319	1.39	-0.002	2012-05-02 22:35	0.487	0.000	0.586	-0.015	2012-05-02 23:35	8.18	14.84
2012-05-02 23:40	0.319	1.39	0.003	2012-05-02 22:40	0.489	-0.001	0.582	-0.013	2012-05-02 23:40	8.28	14.84
2012-05-02 23:45	0.32	1.4	0.006	2012-05-02 22:45	0.488	-0.001	0.593	0.003	2012-05-02 23:45	8.2	14.84
2012-05-02 23:50	0.317	1.38	0.000	2012-05-02 22:50	0.489	0.000	0.587	-0.002	2012-05-02 23:50	8.22	14.84
2012-05-02 23:55	0.316	1.37	-0.002	2012-05-02 22:55	0.489	0.000	0.594	0.008	2012-05-02 23:55	8.18	14.84
2012-05-03 0:00	0.318	1.39	-0.001	2012-05-02 23:00	0.488	-0.001	0.589	-0.004	2012-05-03 0:00	8.25	14.84
2012-05-03 0:05	0.316	1.37	-0.002	2012-05-02 23:05	0.489	-0.001	0.587	-0.001	2012-05-03 0:05	8.18	14.84
2012-05-03 0:10	0.32	1.4	0.001	2012-05-02 23:10	0.487	-0.001	0.594	0.005	2012-05-03 0:10	8.12	14.84
2012-05-03 0:15	0.316	1.37	-0.003	2012-05-02 23:15	0.489	0.001	0.589	0.002	2012-05-03 0:15	8.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 0:20	0.315	1.36	-0.005	2012-05-02 23:20	0.488	0.000	0.578	-0.008	2012-05-03 0:20	8.18	14.84
2012-05-03 0:25	0.316	1.37	0.000	2012-05-02 23:25	0.487	-0.002	0.580	-0.012	2012-05-03 0:25	8.18	14.84
2012-05-03 0:30	0.317	1.38	-0.002	2012-05-02 23:30	0.488	0.000	0.587	-0.007	2012-05-03 0:30	8.12	14.84
2012-05-03 0:35	0.322	1.41	0.003	2012-05-02 23:35	0.487	0.000	0.580	-0.006	2012-05-03 0:35	8.1	14.84
2012-05-03 0:40	0.318	1.39	-0.001	2012-05-02 23:40	0.488	-0.001	0.582	-0.001	2012-05-03 0:40	8.18	14.84
2012-05-03 0:45	0.321	1.41	0.001	2012-05-02 23:45	0.488	0.001	0.585	-0.008	2012-05-03 0:45	8.1	14.84
2012-05-03 0:50	0.314	1.36	-0.003	2012-05-02 23:50	0.486	-0.003	0.582	-0.005	2012-05-03 0:50	8.05	14.84
2012-05-03 0:55	0.319	1.39	0.003	2012-05-02 23:55	0.488	-0.001	0.575	-0.018	2012-05-03 0:55	8.05	14.84
2012-05-03 1:00	0.317	1.38	-0.001	2012-05-03 0:00	0.490	0.002	0.582	-0.007	2012-05-03 1:00	8.1	14.84
2012-05-03 1:05	0.316	1.37	0.000	2012-05-03 0:05	0.489	0.000	0.575	-0.011	2012-05-03 1:05	8.1	14.84
2012-05-03 1:10	0.316	1.37	-0.004	2012-05-03 0:10	0.488	0.001	0.582	-0.012	2012-05-03 1:10	8	14.84
2012-05-03 1:15	0.319	1.39	0.003	2012-05-03 0:15	0.489	0.000	0.585	-0.004	2012-05-03 1:15	8.05	14.84
2012-05-03 1:20	0.318	1.39	0.003	2012-05-03 0:20	0.487	-0.001	0.582	0.004	2012-05-03 1:20	8.08	14.84
2012-05-03 1:25	0.318	1.39	0.002	2012-05-03 0:25	0.488	0.001	0.586	0.006	2012-05-03 1:25	8.08	14.84
2012-05-03 1:30	0.315	1.36	-0.002	2012-05-03 0:30	0.487	-0.001	0.573	-0.014	2012-05-03 1:30	8.1	14.84
2012-05-03 1:35	0.318	1.39	-0.004	2012-05-03 0:35	0.488	0.001	0.582	0.002	2012-05-03 1:35	8.05	14.84
2012-05-03 1:40	0.319	1.39	0.001	2012-05-03 0:40	0.488	0.000	0.575	-0.006	2012-05-03 1:40	8	14.84
2012-05-03 1:45	0.318	1.39	-0.003	2012-05-03 0:45	0.487	-0.001	0.580	-0.005	2012-05-03 1:45	8	14.84
2012-05-03 1:50	0.318	1.39	0.004	2012-05-03 0:50	0.488	0.002	0.577	-0.006	2012-05-03 1:50	8.08	14.84
2012-05-03 1:55	0.317	1.38	-0.002	2012-05-03 0:55	0.489	0.001	0.578	0.002	2012-05-03 1:55	7.9	14.84
2012-05-03 2:00	0.318	1.39	0.001	2012-05-03 1:00	0.489	-0.001	0.585	0.002	2012-05-03 2:00	8	14.84
2012-05-03 2:05	0.316	1.37	0.000	2012-05-03 1:05	0.489	0.001	0.586	0.011	2012-05-03 2:05	8.02	14.84
2012-05-03 2:10	0.313	1.35	-0.003	2012-05-03 1:10	0.488	0.000	0.573	-0.008	2012-05-03 2:10	8.02	14.84
2012-05-03 2:15	0.32	1.4	0.001	2012-05-03 1:15	0.488	-0.001	0.573	-0.012	2012-05-03 2:15	7.98	14.84
2012-05-03 2:20	0.318	1.39	0.000	2012-05-03 1:20	0.488	0.001	0.574	-0.008	2012-05-03 2:20	7.9	14.84
2012-05-03 2:25	0.317	1.38	-0.001	2012-05-03 1:25	0.488	0.001	0.580	-0.006	2012-05-03 2:25	7.98	14.84
2012-05-03 2:30	0.319	1.39	0.004	2012-05-03 1:30	0.488	0.001	0.579	0.006	2012-05-03 2:30	8	14.84
2012-05-03 2:35	0.319	1.39	0.001	2012-05-03 1:35	0.488	0.000	0.582	0.000	2012-05-03 2:35	7.92	14.84
2012-05-03 2:40	0.32	1.4	0.001	2012-05-03 1:40	0.487	-0.001	0.579	0.004	2012-05-03 2:40	8	14.84
2012-05-03 2:45	0.317	1.38	-0.001	2012-05-03 1:45	0.490	0.003	0.576	-0.004	2012-05-03 2:45	7.9	14.84
2012-05-03 2:50	0.319	1.39	0.001	2012-05-03 1:50	0.490	0.001	0.575	-0.001	2012-05-03 2:50	7.92	14.84
2012-05-03 2:55	0.32	1.4	0.003	2012-05-03 1:55	0.488	-0.001	0.576	-0.001	2012-05-03 2:55	7.9	14.84
2012-05-03 3:00	0.32	1.4	0.002	2012-05-03 2:00	0.489	0.001	0.582	-0.002	2012-05-03 3:00	7.95	14.84
2012-05-03 3:05	0.319	1.39	0.003	2012-05-03 2:05	0.491	0.001	0.583	-0.003	2012-05-03 3:05	7.8	14.84
2012-05-03 3:10	0.318	1.39	0.005	2012-05-03 2:10	0.488	0.000	0.566	-0.007	2012-05-03 3:10	7.92	14.84
2012-05-03 3:15	0.316	1.37	-0.004	2012-05-03 2:15	0.489	0.002	0.570	-0.004	2012-05-03 3:15	8	14.84
2012-05-03 3:20	0.317	1.38	-0.001	2012-05-03 2:20	0.487	-0.001	0.568	-0.006	2012-05-03 3:20	7.85	14.84
2012-05-03 3:25	0.319	1.39	0.002	2012-05-03 2:25	0.488	0.000	0.565	-0.015	2012-05-03 3:25	7.82	14.84
2012-05-03 3:30	0.318	1.39	-0.001	2012-05-03 2:30	0.489	0.001	0.576	-0.003	2012-05-03 3:30	7.85	14.84
2012-05-03 3:35	0.32	1.4	0.001	2012-05-03 2:35	0.489	0.001	0.575	-0.007	2012-05-03 3:35	7.78	14.84
2012-05-03 3:40	0.316	1.37	-0.004	2012-05-03 2:40	0.491	0.004	0.564	-0.015	2012-05-03 3:40	7.82	14.84
2012-05-03 3:45	0.321	1.41	0.004	2012-05-03 2:45	0.488	-0.002	0.578	0.002	2012-05-03 3:45	7.78	14.84
2012-05-03 3:50	0.319	1.39	0.000	2012-05-03 2:50	0.489	0.000	0.576	0.001	2012-05-03 3:50	7.82	14.84
2012-05-03 3:55	0.32	1.4	0.000	2012-05-03 2:55	0.486	-0.002	0.573	-0.003	2012-05-03 3:55	7.72	14.84
2012-05-03 4:00	0.319	1.39	-0.001	2012-05-03 3:00	0.488	-0.001	0.568	-0.015	2012-05-03 4:00	7.8	14.84
2012-05-03 4:05	0.32	1.4	0.001	2012-05-03 3:05	0.490	-0.001	0.568	-0.015	2012-05-03 4:05	7.78	14.84
2012-05-03 4:10	0.319	1.39	0.001	2012-05-03 3:10	0.489	0.001	0.566	0.000	2012-05-03 4:10	7.78	14.84
2012-05-03 4:15	0.318	1.39	0.002	2012-05-03 3:15	0.489	-0.001	0.572	0.002	2012-05-03 4:15	7.72	14.84
2012-05-03 4:20	0.319	1.39	0.002	2012-05-03 3:20	0.488	0.000	0.563	-0.006	2012-05-03 4:20	7.88	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 4:25	0.318	1.39	-0.001	2012-05-03 3:25	0.488	0.000	0.573	0.008	2012-05-03 4:25	7.72	14.84
2012-05-03 4:30	0.32	1.4	0.002	2012-05-03 3:30	0.488	-0.001	0.573	-0.003	2012-05-03 4:30	7.82	14.84
2012-05-03 4:35	0.319	1.39	-0.001	2012-05-03 3:35	0.488	-0.001	0.563	-0.013	2012-05-03 4:35	7.75	14.84
2012-05-03 4:40	0.319	1.39	0.003	2012-05-03 3:40	0.488	-0.002	0.572	0.008	2012-05-03 4:40	7.75	14.84
2012-05-03 4:45	0.317	1.38	-0.004	2012-05-03 3:45	0.488	0.000	0.569	-0.009	2012-05-03 4:45	7.78	14.84
2012-05-03 4:50	0.319	1.39	0.000	2012-05-03 3:50	0.488	-0.002	0.572	-0.004	2012-05-03 4:50	7.78	14.84
2012-05-03 4:55	0.316	1.37	-0.004	2012-05-03 3:55	0.488	0.002	0.569	-0.004	2012-05-03 4:55	7.78	14.84
2012-05-03 5:00	0.318	1.39	-0.001	2012-05-03 4:00	0.489	0.001	0.557	-0.011	2012-05-03 5:00	7.7	14.84
2012-05-03 5:05	0.318	1.39	-0.002	2012-05-03 4:05	0.489	-0.001	0.559	-0.010	2012-05-03 5:05	7.78	14.84
2012-05-03 5:10	0.318	1.39	-0.001	2012-05-03 4:10	0.488	-0.001	0.568	0.002	2012-05-03 5:10	7.75	14.84
2012-05-03 5:15	0.315	1.36	-0.003	2012-05-03 4:15	0.489	0.001	0.558	-0.014	2012-05-03 5:15	7.68	14.84
2012-05-03 5:20	0.319	1.39	0.000	2012-05-03 4:20	0.490	0.002	0.564	0.001	2012-05-03 5:20	7.78	14.84
2012-05-03 5:25	0.319	1.39	0.001	2012-05-03 4:25	0.490	0.002	0.567	-0.006	2012-05-03 5:25	7.68	14.84
2012-05-03 5:30	0.319	1.39	-0.001	2012-05-03 4:30	0.489	0.001	0.568	-0.005	2012-05-03 5:30	7.7	14.84
2012-05-03 5:35	0.318	1.39	-0.001	2012-05-03 4:35	0.489	0.001	0.573	0.010	2012-05-03 5:35	7.72	14.84
2012-05-03 5:40	0.32	1.4	0.001	2012-05-03 4:40	0.488	0.000	0.568	-0.004	2012-05-03 5:40	7.75	14.84
2012-05-03 5:45	0.318	1.39	0.001	2012-05-03 4:45	0.488	0.000	0.568	-0.001	2012-05-03 5:45	7.68	14.84
2012-05-03 5:50	0.317	1.38	-0.002	2012-05-03 4:50	0.489	0.002	0.569	-0.003	2012-05-03 5:50	7.62	14.84
2012-05-03 5:55	0.319	1.39	0.003	2012-05-03 4:55	0.489	0.001	0.564	-0.006	2012-05-03 5:55	7.7	14.84
2012-05-03 6:00	0.32	1.4	0.002	2012-05-03 5:00	0.489	0.001	0.559	0.003	2012-05-03 6:00	7.58	14.84
2012-05-03 6:05	0.321	1.41	0.003	2012-05-03 5:05	0.489	0.001	0.561	0.003	2012-05-03 6:05	7.6	14.84
2012-05-03 6:10	0.319	1.39	0.001	2012-05-03 5:10	0.488	0.000	0.568	0.000	2012-05-03 6:10	7.6	14.84
2012-05-03 6:15	0.317	1.38	0.002	2012-05-03 5:15	0.488	-0.001	0.560	0.002	2012-05-03 6:15	7.58	14.84
2012-05-03 6:20	0.319	1.39	0.000	2012-05-03 5:20	0.486	-0.003	0.564	-0.001	2012-05-03 6:20	7.5	14.84
2012-05-03 6:25	0.319	1.39	0.000	2012-05-03 5:25	0.488	-0.002	0.560	-0.007	2012-05-03 6:25	7.6	14.84
2012-05-03 6:30	0.319	1.39	0.000	2012-05-03 5:30	0.488	-0.001	0.563	-0.006	2012-05-03 6:30	7.62	14.84
2012-05-03 6:35	0.32	1.4	0.002	2012-05-03 5:35	0.488	-0.001	0.571	-0.001	2012-05-03 6:35	7.62	14.84
2012-05-03 6:40	0.318	1.39	-0.002	2012-05-03 5:40	0.490	0.002	0.566	-0.002	2012-05-03 6:40	7.65	14.84
2012-05-03 6:45	0.317	1.38	-0.001	2012-05-03 5:45	0.489	0.001	0.559	-0.008	2012-05-03 6:45	7.55	14.84
2012-05-03 6:50	0.319	1.39	0.002	2012-05-03 5:50	0.490	0.001	0.567	-0.002	2012-05-03 6:50	7.6	14.84
2012-05-03 6:55	0.318	1.39	-0.001	2012-05-03 5:55	0.486	-0.003	0.560	-0.003	2012-05-03 6:55	7.6	14.84
2012-05-03 7:00	0.319	1.39	-0.001	2012-05-03 6:00	0.490	0.000	0.563	0.003	2012-05-03 7:00	7.65	14.84
2012-05-03 7:05	0.32	1.4	-0.001	2012-05-03 6:05	0.489	-0.001	0.568	0.007	2012-05-03 7:05	7.58	14.84
2012-05-03 7:10	0.319	1.39	0.000	2012-05-03 6:10	0.488	0.000	0.560	-0.008	2012-05-03 7:10	7.58	14.84
2012-05-03 7:15	0.319	1.39	0.002	2012-05-03 6:15	0.486	-0.002	0.563	0.003	2012-05-03 7:15	7.58	14.84
2012-05-03 7:20	0.319	1.39	0.000	2012-05-03 6:20	0.489	0.002	0.562	-0.001	2012-05-03 7:20	7.55	14.84
2012-05-03 7:25	0.318	1.39	-0.001	2012-05-03 6:25	0.491	0.003	0.566	0.006	2012-05-03 7:25	7.7	14.84
2012-05-03 7:30	0.319	1.39	0.000	2012-05-03 6:30	0.489	0.001	0.563	0.000	2012-05-03 7:30	7.52	14.84
2012-05-03 7:35	0.318	1.39	-0.002	2012-05-03 6:35	0.489	0.001	0.564	-0.007	2012-05-03 7:35	7.55	14.84
2012-05-03 7:40	0.318	1.39	0.000	2012-05-03 6:40	0.490	0.000	0.550	-0.015	2012-05-03 7:40	7.5	14.84
2012-05-03 7:45	0.318	1.39	0.001	2012-05-03 6:45	0.488	-0.001	0.559	-0.001	2012-05-03 7:45	7.5	14.84
2012-05-03 7:50	0.316	1.37	-0.003	2012-05-03 6:50	0.487	-0.003	0.566	-0.001	2012-05-03 7:50	7.45	14.84
2012-05-03 7:55	0.319	1.39	0.001	2012-05-03 6:55	0.488	0.002	0.561	0.001	2012-05-03 7:55	7.4	14.84
2012-05-03 8:00	0.32	1.4	0.001	2012-05-03 7:00	0.489	-0.001	0.562	-0.001	2012-05-03 8:00	7.55	14.84
2012-05-03 8:05	0.318	1.39	-0.002	2012-05-03 7:05	0.490	0.001	0.560	-0.008	2012-05-03 8:05	7.42	14.84
2012-05-03 8:10	0.319	1.39	0.000	2012-05-03 7:10	0.487	-0.001	0.539	-0.021	2012-05-03 8:10	7.4	14.84
2012-05-03 8:15	0.318	1.39	-0.001	2012-05-03 7:15	0.488	0.002	0.548	-0.015	2012-05-03 8:15	7.4	14.84
2012-05-03 8:20	0.315	1.36	-0.004	2012-05-03 7:20	0.488	-0.001	0.561	-0.001	2012-05-03 8:20	7.5	14.84
2012-05-03 8:25	0.319	1.39	0.001	2012-05-03 7:25	0.489	-0.002	0.559	-0.008	2012-05-03 8:25	7.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 8:30	0.317	1.38	-0.002	2012-05-03 7:30	0.488	-0.001	0.555	-0.008	2012-05-03 8:30	7.55	14.84
2012-05-03 8:35	0.32	1.4	0.002	2012-05-03 7:35	0.488	-0.002	0.556	-0.008	2012-05-03 8:35	7.55	14.84
2012-05-03 8:40	0.319	1.39	0.001	2012-05-03 7:40	0.489	-0.001	0.559	0.009	2012-05-03 8:40	7.5	14.84
2012-05-03 8:45	0.318	1.39	0.000	2012-05-03 7:45	0.488	0.001	0.559	0.001	2012-05-03 8:45	7.38	14.84
2012-05-03 8:50	0.319	1.39	0.003	2012-05-03 7:50	0.488	0.001	0.548	-0.018	2012-05-03 8:50	7.4	14.84
2012-05-03 8:55	0.318	1.39	-0.001	2012-05-03 7:55	0.490	0.002	0.552	-0.008	2012-05-03 8:55	7.48	14.84
2012-05-03 9:00	0.319	1.39	-0.001	2012-05-03 8:00	0.489	0.000	0.552	-0.010	2012-05-03 9:00	7.4	14.84
2012-05-03 9:05	0.318	1.39	0.000	2012-05-03 8:05	0.487	-0.003	0.557	-0.004	2012-05-03 9:05	7.52	14.84
2012-05-03 9:10	0.321	1.41	0.002	2012-05-03 8:10	0.487	0.001	0.557	0.018	2012-05-03 9:10	7.4	14.84
2012-05-03 9:15	0.319	1.39	0.001	2012-05-03 8:15	0.488	0.000	0.550	0.002	2012-05-03 9:15	7.45	14.84
2012-05-03 9:20	0.321	1.41	0.006	2012-05-03 8:20	0.488	0.000	0.557	-0.004	2012-05-03 9:20	7.45	14.84
2012-05-03 9:25	0.319	1.39	0.000	2012-05-03 8:25	0.490	0.001	0.557	-0.002	2012-05-03 9:25	7.4	14.84
2012-05-03 9:30	0.319	1.39	0.002	2012-05-03 8:30	0.488	0.000	0.558	0.003	2012-05-03 9:30	7.38	14.84
2012-05-03 9:35	0.317	1.38	-0.003	2012-05-03 8:35	0.488	0.000	0.553	-0.003	2012-05-03 9:35	7.38	14.84
2012-05-03 9:40	0.317	1.38	-0.002	2012-05-03 8:40	0.489	0.001	0.551	-0.008	2012-05-03 9:40	7.38	14.84
2012-05-03 9:45	0.319	1.39	0.001	2012-05-03 8:45	0.487	-0.002	0.549	-0.011	2012-05-03 9:45	7.35	14.84
2012-05-03 9:50	0.316	1.37	-0.003	2012-05-03 8:50	0.487	-0.001	0.556	0.008	2012-05-03 9:50	7.4	14.84
2012-05-03 9:55	0.318	1.39	0.000	2012-05-03 8:55	0.488	-0.002	0.565	0.013	2012-05-03 9:55	7.45	14.84
2012-05-03 10:00	0.318	1.39	-0.001	2012-05-03 9:00	0.487	-0.002	0.552	-0.001	2012-05-03 10:00	7.38	14.84
2012-05-03 10:05	0.32	1.4	0.002	2012-05-03 9:05	0.488	0.001	0.551	-0.006	2012-05-03 10:05	7.25	14.84
2012-05-03 10:10	0.321	1.41	0.000	2012-05-03 9:10	0.489	0.002	0.551	-0.006	2012-05-03 10:10	7.15	14.84
2012-05-03 10:15	0.32	1.4	0.001	2012-05-03 9:15	0.486	-0.002	0.550	0.000	2012-05-03 10:15	7.35	14.84
2012-05-03 10:20	0.318	1.39	-0.003	2012-05-03 9:20	0.489	0.001	0.547	-0.010	2012-05-03 10:20	7.32	14.84
2012-05-03 10:25	0.317	1.38	-0.002	2012-05-03 9:25	0.489	-0.001	0.551	-0.006	2012-05-03 10:25	7.38	14.84
2012-05-03 10:30	0.321	1.41	0.002	2012-05-03 9:30	0.489	0.001	0.550	-0.008	2012-05-03 10:30	7.45	14.84
2012-05-03 10:35	0.317	1.38	0.000	2012-05-03 9:35	0.488	0.000	0.549	-0.004	2012-05-03 10:35	7.28	14.84
2012-05-03 10:40	0.32	1.4	0.003	2012-05-03 9:40	0.486	-0.003	0.542	-0.009	2012-05-03 10:40	7.28	14.84
2012-05-03 10:45	0.318	1.39	-0.001	2012-05-03 9:45	0.487	0.001	0.547	-0.001	2012-05-03 10:45	7.32	14.84
2012-05-03 10:50	0.32	1.4	0.004	2012-05-03 9:50	0.489	0.002	0.547	-0.008	2012-05-03 10:50	7.25	14.84
2012-05-03 10:55	0.318	1.39	0.000	2012-05-03 9:55	0.488	0.000	0.540	-0.025	2012-05-03 10:55	7.32	14.84
2012-05-03 11:00	0.32	1.4	0.002	2012-05-03 10:00	0.488	0.001	0.550	-0.002	2012-05-03 11:00	7.2	14.84
2012-05-03 11:05	0.319	1.39	-0.001	2012-05-03 10:05	0.488	0.000	0.534	-0.017	2012-05-03 11:05	7.15	14.84
2012-05-03 11:10	0.318	1.39	-0.003	2012-05-03 10:10	0.488	-0.002	0.547	-0.004	2012-05-03 11:10	7.08	14.84
2012-05-03 11:15	0.317	1.38	-0.003	2012-05-03 10:15	0.488	0.002	0.548	-0.002	2012-05-03 11:15	7.22	14.84
2012-05-03 11:20	0.32	1.4	0.002	2012-05-03 10:20	0.487	-0.001	0.550	0.004	2012-05-03 11:20	7.18	14.84
2012-05-03 11:25	0.318	1.39	0.001	2012-05-03 10:25	0.487	-0.002	0.543	-0.008	2012-05-03 11:25	7.15	14.84
2012-05-03 11:30	0.318	1.39	-0.003	2012-05-03 10:30	0.488	-0.001	0.542	-0.008	2012-05-03 11:30	7.18	14.84
2012-05-03 11:35	0.318	1.39	0.001	2012-05-03 10:35	0.489	0.001	0.541	-0.008	2012-05-03 11:35	7.32	14.84
2012-05-03 11:40	0.32	1.4	0.000	2012-05-03 10:40	0.488	0.002	0.541	-0.001	2012-05-03 11:40	7.2	14.84
2012-05-03 11:45	0.32	1.4	0.002	2012-05-03 10:45	0.488	0.001	0.558	0.011	2012-05-03 11:45	7.22	14.84
2012-05-03 11:50	0.318	1.39	-0.002	2012-05-03 10:50	0.488	-0.001	0.539	-0.008	2012-05-03 11:50	7.18	14.84
2012-05-03 11:55	0.318	1.39	0.000	2012-05-03 10:55	0.489	0.001	0.545	0.005	2012-05-03 11:55	7.15	14.84
2012-05-03 12:00	0.32	1.4	0.000	2012-05-03 11:00	0.488	0.000	0.545	-0.004	2012-05-03 12:00	7.22	14.84
2012-05-03 12:05	0.317	1.38	-0.002	2012-05-03 11:05	0.487	-0.001	0.545	0.011	2012-05-03 12:05	7.2	14.84
2012-05-03 12:10	0.32	1.4	0.002	2012-05-03 11:10	0.488	0.001	0.547	-0.001	2012-05-03 12:10	7.18	14.84
2012-05-03 12:15	0.318	1.39	0.001	2012-05-03 11:15	0.489	0.002	0.547	-0.001	2012-05-03 12:15	7.25	14.84
2012-05-03 12:20	0.319	1.39	-0.001	2012-05-03 11:20	0.489	0.001	0.541	-0.009	2012-05-03 12:20	7.05	14.84
2012-05-03 12:25	0.319	1.39	0.001	2012-05-03 11:25	0.489	0.002	0.547	0.004	2012-05-03 12:25	7.12	14.84
2012-05-03 12:30	0.318	1.39	0.000	2012-05-03 11:30	0.489	0.001	0.537	-0.005	2012-05-03 12:30	7.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 12:35	0.319	1.39	0.001	2012-05-03 11:35	0.489	-0.001	0.540	-0.001	2012-05-03 12:35	7.18	14.84
2012-05-03 12:40	0.319	1.39	-0.001	2012-05-03 11:40	0.489	0.001	0.540	-0.001	2012-05-03 12:40	7.12	14.84
2012-05-03 12:45	0.32	1.4	0.000	2012-05-03 11:45	0.487	-0.002	0.547	-0.011	2012-05-03 12:45	7.12	14.84
2012-05-03 12:50	0.317	1.38	-0.001	2012-05-03 11:50	0.489	0.001	0.541	0.002	2012-05-03 12:50	7.08	14.84
2012-05-03 12:55	0.321	1.41	0.003	2012-05-03 11:55	0.489	0.000	0.543	-0.002	2012-05-03 12:55	7.18	14.84
2012-05-03 13:00	0.319	1.39	-0.001	2012-05-03 12:00	0.489	0.001	0.542	-0.004	2012-05-03 13:00	7.12	14.84
2012-05-03 13:05	0.319	1.39	0.002	2012-05-03 12:05	0.489	0.002	0.536	-0.009	2012-05-03 13:05	7.12	14.84
2012-05-03 13:10	0.318	1.39	-0.002	2012-05-03 12:10	0.488	-0.001	0.542	-0.005	2012-05-03 13:10	7.15	14.84
2012-05-03 13:15	0.319	1.39	0.001	2012-05-03 12:15	0.488	-0.001	0.540	-0.007	2012-05-03 13:15	7.12	14.84
2012-05-03 13:20	0.321	1.41	0.002	2012-05-03 12:20	0.488	-0.001	0.549	0.008	2012-05-03 13:20	7.18	14.84
2012-05-03 13:25	0.317	1.38	-0.002	2012-05-03 12:25	0.488	0.000	0.540	-0.007	2012-05-03 13:25	7.12	14.84
2012-05-03 13:30	0.319	1.39	0.001	2012-05-03 12:30	0.488	-0.001	0.543	0.006	2012-05-03 13:30	7.12	14.84
2012-05-03 13:35	0.32	1.4	0.001	2012-05-03 12:35	0.487	-0.002	0.548	0.008	2012-05-03 13:35	7	14.84
2012-05-03 13:40	0.319	1.39	0.000	2012-05-03 12:40	0.488	0.000	0.545	0.006	2012-05-03 13:40	7.08	14.84
2012-05-03 13:45	0.321	1.41	0.001	2012-05-03 12:45	0.489	0.002	0.544	-0.003	2012-05-03 13:45	7.05	14.84
2012-05-03 13:50	0.32	1.4	0.003	2012-05-03 12:50	0.490	0.001	0.540	-0.001	2012-05-03 13:50	7.05	14.84
2012-05-03 13:55	0.32	1.4	-0.001	2012-05-03 12:55	0.486	-0.002	0.535	-0.008	2012-05-03 13:55	7.12	14.84
2012-05-03 14:00	0.32	1.4	0.001	2012-05-03 13:00	0.488	-0.001	0.534	-0.008	2012-05-03 14:00	7	14.84
2012-05-03 14:05	0.319	1.39	0.000	2012-05-03 13:05	0.488	-0.001	0.540	0.004	2012-05-03 14:05	7	14.84
2012-05-03 14:10	0.316	1.37	-0.002	2012-05-03 13:10	0.489	0.001	0.547	0.005	2012-05-03 14:10	6.92	14.84
2012-05-03 14:15	0.32	1.4	0.001	2012-05-03 13:15	0.489	0.001	0.538	-0.003	2012-05-03 14:15	7.12	14.84
2012-05-03 14:20	0.319	1.39	-0.002	2012-05-03 13:20	0.487	0.000	0.536	-0.013	2012-05-03 14:20	7.1	14.84
2012-05-03 14:25	0.318	1.39	0.001	2012-05-03 13:25	0.487	-0.001	0.532	-0.008	2012-05-03 14:25	7.12	14.84
2012-05-03 14:30	0.32	1.4	0.001	2012-05-03 13:30	0.488	0.001	0.543	0.000	2012-05-03 14:30	7.05	14.84
2012-05-03 14:35	0.32	1.4	0.000	2012-05-03 13:35	0.488	0.001	0.540	-0.008	2012-05-03 14:35	7.12	14.84
2012-05-03 14:40	0.32	1.4	0.001	2012-05-03 13:40	0.488	0.000	0.545	0.000	2012-05-03 14:40	7.15	14.84
2012-05-03 14:45	0.318	1.39	-0.003	2012-05-03 13:45	0.487	-0.002	0.545	0.001	2012-05-03 14:45	7.18	14.84
2012-05-03 14:50	0.32	1.4	0.000	2012-05-03 13:50	0.488	-0.002	0.538	-0.003	2012-05-03 14:50	7.18	14.84
2012-05-03 14:55	0.319	1.39	-0.001	2012-05-03 13:55	0.490	0.004	0.549	0.014	2012-05-03 14:55	7.12	14.84
2012-05-03 15:00	0.321	1.41	0.001	2012-05-03 14:00	0.488	0.000	0.535	0.001	2012-05-03 15:00	7.02	14.84
2012-05-03 15:05	0.319	1.39	0.000	2012-05-03 14:05	0.488	0.000	0.534	-0.006	2012-05-03 15:05	7.05	14.84
2012-05-03 15:10	0.319	1.39	0.003	2012-05-03 14:10	0.490	0.001	0.545	-0.002	2012-05-03 15:10	7.02	14.84
2012-05-03 15:15	0.317	1.38	-0.003	2012-05-03 14:15	0.488	-0.001	0.531	-0.006	2012-05-03 15:15	7.02	14.84
2012-05-03 15:20	0.318	1.39	-0.001	2012-05-03 14:20	0.489	0.002	0.526	-0.010	2012-05-03 15:20	6.95	14.84
2012-05-03 15:25	0.319	1.39	0.001	2012-05-03 14:25	0.488	0.001	0.536	0.004	2012-05-03 15:25	7	14.84
2012-05-03 15:30	0.319	1.39	-0.001	2012-05-03 14:30	0.490	0.002	0.545	0.003	2012-05-03 15:30	7	14.84
2012-05-03 15:35	0.318	1.39	-0.002	2012-05-03 14:35	0.488	0.000	0.540	0.001	2012-05-03 15:35	7	14.84
2012-05-03 15:40	0.319	1.39	-0.001	2012-05-03 14:40	0.488	-0.001	0.538	-0.007	2012-05-03 15:40	7.05	14.84
2012-05-03 15:45	0.319	1.39	0.001	2012-05-03 14:45	0.488	0.002	0.545	0.000	2012-05-03 15:45	6.98	14.84
2012-05-03 15:50	0.32	1.4	0.000	2012-05-03 14:50	0.488	0.000	0.535	-0.003	2012-05-03 15:50	6.98	14.84
2012-05-03 15:55	0.32	1.4	0.001	2012-05-03 14:55	0.489	-0.001	0.533	-0.016	2012-05-03 15:55	6.98	14.84
2012-05-03 16:00	0.318	1.39	-0.003	2012-05-03 15:00	0.488	0.000	0.539	0.004	2012-05-03 16:00	6.88	14.84
2012-05-03 16:05	0.319	1.39	0.000	2012-05-03 15:05	0.488	0.000	0.529	-0.005	2012-05-03 16:05	7.02	14.84
2012-05-03 16:10	0.322	1.41	0.003	2012-05-03 15:10	0.487	-0.002	0.529	-0.015	2012-05-03 16:10	7	14.84
2012-05-03 16:15	0.319	1.39	0.002	2012-05-03 15:15	0.489	0.002	0.526	-0.005	2012-05-03 16:15	6.98	14.84
2012-05-03 16:20	0.321	1.41	0.003	2012-05-03 15:20	0.488	-0.001	0.536	0.010	2012-05-03 16:20	6.92	14.84
2012-05-03 16:25	0.318	1.39	-0.001	2012-05-03 15:25	0.489	0.001	0.536	0.000	2012-05-03 16:25	6.88	14.84
2012-05-03 16:30	0.32	1.4	0.001	2012-05-03 15:30	0.487	-0.002	0.533	-0.013	2012-05-03 16:30	6.95	14.84
2012-05-03 16:35	0.319	1.39	0.001	2012-05-03 15:35	0.488	0.001	0.531	-0.009	2012-05-03 16:35	7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 16:40	0.322	1.41	0.003	2012-05-03 15:40	0.488	0.000	0.533	-0.005	2012-05-03 16:40	7	14.84
2012-05-03 16:45	0.319	1.39	0.000	2012-05-03 15:45	0.489	0.001	0.541	-0.004	2012-05-03 16:45	6.92	14.84
2012-05-03 16:50	0.32	1.4	0.000	2012-05-03 15:50	0.488	0.000	0.531	-0.003	2012-05-03 16:50	6.95	14.84
2012-05-03 16:55	0.317	1.38	-0.003	2012-05-03 15:55	0.488	0.000	0.540	0.007	2012-05-03 16:55	6.98	14.84
2012-05-03 17:00	0.318	1.39	0.000	2012-05-03 16:00	0.491	0.002	0.535	-0.004	2012-05-03 17:00	6.92	14.84
2012-05-03 17:05	0.32	1.4	0.001	2012-05-03 16:05	0.489	0.002	0.529	0.000	2012-05-03 17:05	7	14.84
2012-05-03 17:10	0.319	1.39	-0.003	2012-05-03 16:10	0.487	-0.001	0.537	0.008	2012-05-03 17:10	6.82	14.84
2012-05-03 17:15	0.317	1.38	-0.002	2012-05-03 16:15	0.488	-0.001	0.533	0.006	2012-05-03 17:15	6.9	14.84
2012-05-03 17:20	0.32	1.4	-0.001	2012-05-03 16:20	0.488	0.000	0.525	-0.011	2012-05-03 17:20	7	14.84
2012-05-03 17:25	0.321	1.41	0.003	2012-05-03 16:25	0.487	-0.002	0.529	-0.008	2012-05-03 17:25	7.02	14.84
2012-05-03 17:30	0.318	1.39	-0.002	2012-05-03 16:30	0.487	-0.001	0.534	0.001	2012-05-03 17:30	6.9	14.84
2012-05-03 17:35	0.316	1.37	-0.003	2012-05-03 16:35	0.488	0.000	0.535	0.003	2012-05-03 17:35	6.9	14.84
2012-05-03 17:40	0.317	1.38	-0.005	2012-05-03 16:40	0.488	0.000	0.536	0.003	2012-05-03 17:40	6.98	14.84
2012-05-03 17:45	0.32	1.4	0.001	2012-05-03 16:45	0.488	-0.001	0.530	-0.011	2012-05-03 17:45	6.92	14.84
2012-05-03 17:50	0.318	1.39	-0.002	2012-05-03 16:50	0.489	0.001	0.534	0.003	2012-05-03 17:50	6.88	14.84
2012-05-03 17:55	0.32	1.4	0.003	2012-05-03 16:55	0.488	0.000	0.527	-0.013	2012-05-03 17:55	6.82	14.84
2012-05-03 18:00	0.32	1.4	0.002	2012-05-03 17:00	0.488	-0.003	0.532	-0.003	2012-05-03 18:00	6.9	14.84
2012-05-03 18:05	0.321	1.41	0.001	2012-05-03 17:05	0.488	-0.002	0.532	0.003	2012-05-03 18:05	6.92	14.84
2012-05-03 18:10	0.32	1.4	0.001	2012-05-03 17:10	0.488	0.001	0.531	-0.006	2012-05-03 18:10	6.8	14.84
2012-05-03 18:15	0.317	1.38	0.000	2012-05-03 17:15	0.489	0.001	0.543	0.010	2012-05-03 18:15	6.88	14.84
2012-05-03 18:20	0.319	1.39	-0.001	2012-05-03 17:20	0.488	0.000	0.520	-0.005	2012-05-03 18:20	6.88	14.84
2012-05-03 18:25	0.318	1.39	-0.003	2012-05-03 17:25	0.489	0.002	0.527	-0.001	2012-05-03 18:25	6.98	14.84
2012-05-03 18:30	0.32	1.4	0.002	2012-05-03 17:30	0.487	0.001	0.532	-0.002	2012-05-03 18:30	6.9	14.84
2012-05-03 18:35	0.319	1.39	0.003	2012-05-03 17:35	0.487	-0.001	0.533	-0.002	2012-05-03 18:35	6.92	14.84
2012-05-03 18:40	0.32	1.4	0.003	2012-05-03 17:40	0.488	0.000	0.535	-0.001	2012-05-03 18:40	6.88	14.84
2012-05-03 18:45	0.322	1.41	0.002	2012-05-03 17:45	0.486	-0.001	0.526	-0.004	2012-05-03 18:45	6.85	14.84
2012-05-03 18:50	0.321	1.41	0.003	2012-05-03 17:50	0.488	0.000	0.536	0.001	2012-05-03 18:50	6.78	14.84
2012-05-03 18:55	0.322	1.41	0.002	2012-05-03 17:55	0.489	0.001	0.521	-0.006	2012-05-03 18:55	6.78	14.84
2012-05-03 19:00	0.318	1.39	-0.002	2012-05-03 18:00	0.488	0.000	0.526	-0.006	2012-05-03 19:00	6.82	14.84
2012-05-03 19:05	0.318	1.39	-0.003	2012-05-03 18:05	0.488	0.000	0.521	-0.011	2012-05-03 19:05	6.8	14.84
2012-05-03 19:10	0.318	1.39	-0.002	2012-05-03 18:10	0.488	0.000	0.532	0.001	2012-05-03 19:10	6.85	14.84
2012-05-03 19:15	0.321	1.41	0.004	2012-05-03 18:15	0.486	-0.003	0.533	-0.010	2012-05-03 19:15	6.9	14.84
2012-05-03 19:20	0.319	1.39	0.000	2012-05-03 18:20	0.489	0.001	0.522	0.002	2012-05-03 19:20	6.85	14.84
2012-05-03 19:25	0.317	1.38	-0.001	2012-05-03 18:25	0.490	0.001	0.538	0.011	2012-05-03 19:25	6.82	14.84
2012-05-03 19:30	0.319	1.39	-0.001	2012-05-03 18:30	0.489	0.001	0.533	0.001	2012-05-03 19:30	6.8	14.84
2012-05-03 19:35	0.318	1.39	-0.001	2012-05-03 18:35	0.489	0.002	0.531	-0.001	2012-05-03 19:35	6.88	14.84
2012-05-03 19:40	0.318	1.39	-0.002	2012-05-03 18:40	0.487	-0.001	0.535	0.000	2012-05-03 19:40	6.88	14.84
2012-05-03 19:45	0.319	1.39	-0.003	2012-05-03 18:45	0.487	0.001	0.527	0.001	2012-05-03 19:45	6.88	14.84
2012-05-03 19:50	0.319	1.39	-0.002	2012-05-03 18:50	0.489	0.001	0.533	-0.003	2012-05-03 19:50	6.9	14.84
2012-05-03 19:55	0.318	1.39	-0.004	2012-05-03 18:55	0.488	-0.001	0.539	0.018	2012-05-03 19:55	6.9	14.84
2012-05-03 20:00	0.318	1.39	0.000	2012-05-03 19:00	0.488	0.000	0.531	0.004	2012-05-03 20:00	6.95	14.84
2012-05-03 20:05	0.319	1.39	0.001	2012-05-03 19:05	0.488	0.000	0.536	0.015	2012-05-03 20:05	6.9	14.84
2012-05-03 20:10	0.318	1.39	0.000	2012-05-03 19:10	0.488	0.001	0.530	-0.002	2012-05-03 20:10	6.8	14.84
2012-05-03 20:15	0.321	1.41	0.000	2012-05-03 19:15	0.487	0.000	0.530	-0.003	2012-05-03 20:15	6.92	14.84
2012-05-03 20:20	0.32	1.4	0.001	2012-05-03 19:20	0.489	-0.001	0.535	0.013	2012-05-03 20:20	6.95	14.84
2012-05-03 20:25	0.32	1.4	0.003	2012-05-03 19:25	0.487	-0.003	0.537	-0.001	2012-05-03 20:25	6.82	14.84
2012-05-03 20:30	0.317	1.38	-0.002	2012-05-03 19:30	0.487	-0.001	0.529	-0.003	2012-05-03 20:30	6.85	14.84
2012-05-03 20:35	0.317	1.38	-0.001	2012-05-03 19:35	0.487	-0.002	0.526	-0.005	2012-05-03 20:35	6.82	14.84
2012-05-03 20:40	0.321	1.41	0.003	2012-05-03 19:40	0.489	0.002	0.528	-0.007	2012-05-03 20:40	6.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 20:45	0.319	1.39	0.000	2012-05-03 19:45	0.488	0.001	0.541	0.014	2012-05-03 20:45	7.18	14.84
2012-05-03 20:50	0.318	1.39	-0.001	2012-05-03 19:50	0.489	-0.001	0.541	0.008	2012-05-03 20:50	7.05	14.84
2012-05-03 20:55	0.321	1.41	0.003	2012-05-03 19:55	0.489	0.001	0.530	-0.009	2012-05-03 20:55	6.82	14.84
2012-05-03 21:00	0.319	1.39	0.001	2012-05-03 20:00	0.489	0.001	0.524	-0.006	2012-05-03 21:00	6.8	14.84
2012-05-03 21:05	0.316	1.37	-0.003	2012-05-03 20:05	0.488	0.000	0.519	-0.017	2012-05-03 21:05	6.82	14.84
2012-05-03 21:10	0.319	1.39	0.001	2012-05-03 20:10	0.488	-0.001	0.535	0.005	2012-05-03 21:10	6.78	14.84
2012-05-03 21:15	0.321	1.41	0.000	2012-05-03 20:15	0.488	0.001	0.531	0.001	2012-05-03 21:15	6.78	14.84
2012-05-03 21:20	0.321	1.41	0.001	2012-05-03 20:20	0.488	0.000	0.528	-0.007	2012-05-03 21:20	6.75	14.84
2012-05-03 21:25	0.319	1.39	-0.001	2012-05-03 20:25	0.488	0.001	0.533	-0.004	2012-05-03 21:25	6.75	14.84
2012-05-03 21:30	0.32	1.4	0.003	2012-05-03 20:30	0.488	0.000	0.518	-0.011	2012-05-03 21:30	6.85	14.84
2012-05-03 21:35	0.316	1.37	-0.001	2012-05-03 20:35	0.489	0.002	0.522	-0.004	2012-05-03 21:35	6.82	14.84
2012-05-03 21:40	0.322	1.41	0.001	2012-05-03 20:40	0.487	-0.002	0.523	-0.005	2012-05-03 21:40	6.8	14.84
2012-05-03 21:45	0.319	1.39	0.000	2012-05-03 20:45	0.487	-0.001	0.524	-0.018	2012-05-03 21:45	6.85	14.84
2012-05-03 21:50	0.319	1.39	0.001	2012-05-03 20:50	0.491	0.002	0.529	-0.013	2012-05-03 21:50	6.92	14.84
2012-05-03 21:55	0.319	1.39	-0.002	2012-05-03 20:55	0.487	-0.002	0.526	-0.004	2012-05-03 21:55	6.82	14.84
2012-05-03 22:00	0.321	1.41	0.002	2012-05-03 21:00	0.488	-0.001	0.529	0.004	2012-05-03 22:00	6.75	14.84
2012-05-03 22:05	0.319	1.39	0.003	2012-05-03 21:05	0.487	-0.001	0.529	0.010	2012-05-03 22:05	6.88	14.84
2012-05-03 22:10	0.318	1.39	-0.001	2012-05-03 21:10	0.486	-0.001	0.528	-0.007	2012-05-03 22:10	6.85	14.84
2012-05-03 22:15	0.32	1.4	-0.001	2012-05-03 21:15	0.489	0.001	0.533	0.002	2012-05-03 22:15	6.9	14.84
2012-05-03 22:20	0.318	1.39	-0.003	2012-05-03 21:20	0.488	0.000	0.526	-0.002	2012-05-03 22:20	6.75	14.84
2012-05-03 22:25	0.319	1.39	0.000	2012-05-03 21:25	0.487	0.000	0.530	-0.003	2012-05-03 22:25	6.88	14.84
2012-05-03 22:30	0.32	1.4	0.000	2012-05-03 21:30	0.488	0.000	0.529	0.011	2012-05-03 22:30	6.9	14.84
2012-05-03 22:35	0.319	1.39	0.003	2012-05-03 21:35	0.489	0.000	0.527	0.005	2012-05-03 22:35	6.82	14.84
2012-05-03 22:40	0.32	1.4	-0.002	2012-05-03 21:40	0.488	0.001	0.528	0.005	2012-05-03 22:40	6.75	14.84
2012-05-03 22:45	0.318	1.39	-0.001	2012-05-03 21:45	0.488	0.001	0.531	0.008	2012-05-03 22:45	6.8	14.84
2012-05-03 22:50	0.317	1.38	-0.002	2012-05-03 21:50	0.488	-0.003	0.528	-0.001	2012-05-03 22:50	6.72	14.84
2012-05-03 22:55	0.318	1.39	-0.001	2012-05-03 21:55	0.487	0.000	0.526	0.000	2012-05-03 22:55	6.75	14.84
2012-05-03 23:00	0.321	1.41	0.000	2012-05-03 22:00	0.488	0.000	0.520	-0.008	2012-05-03 23:00	6.78	14.84
2012-05-03 23:05	0.319	1.39	0.000	2012-05-03 22:05	0.488	0.000	0.531	0.002	2012-05-03 23:05	6.82	14.84
2012-05-03 23:10	0.317	1.38	-0.001	2012-05-03 22:10	0.487	0.000	0.531	0.003	2012-05-03 23:10	6.78	14.84
2012-05-03 23:15	0.32	1.4	0.000	2012-05-03 22:15	0.488	-0.001	0.527	-0.006	2012-05-03 23:15	6.78	14.84
2012-05-03 23:20	0.316	1.37	-0.002	2012-05-03 22:20	0.485	-0.003	0.531	0.006	2012-05-03 23:20	6.82	14.84
2012-05-03 23:25	0.319	1.39	0.000	2012-05-03 22:25	0.487	-0.001	0.534	0.004	2012-05-03 23:25	6.9	14.84
2012-05-03 23:30	0.319	1.39	-0.001	2012-05-03 22:30	0.487	-0.001	0.527	-0.002	2012-05-03 23:30	6.88	14.84
2012-05-03 23:35	0.323	1.42	0.004	2012-05-03 22:35	0.490	0.001	0.532	0.005	2012-05-03 23:35	6.82	14.84
2012-05-03 23:40	0.322	1.41	0.002	2012-05-03 22:40	0.489	0.001	0.529	0.001	2012-05-03 23:40	6.82	14.84
2012-05-03 23:45	0.318	1.39	0.000	2012-05-03 22:45	0.490	0.001	0.528	-0.004	2012-05-03 23:45	6.8	14.84
2012-05-03 23:50	0.321	1.41	0.004	2012-05-03 22:50	0.487	-0.001	0.528	0.000	2012-05-03 23:50	6.88	14.84
2012-05-03 23:55	0.319	1.39	0.001	2012-05-03 22:55	0.488	0.001	0.521	-0.005	2012-05-03 23:55	6.82	14.84
2012-05-04 0:00	0.316	1.37	-0.005	2012-05-03 23:00	0.490	0.002	0.527	0.007	2012-05-04 0:00	6.78	14.84
2012-05-04 0:05	0.318	1.39	-0.001	2012-05-03 23:05	0.488	0.001	0.525	-0.006	2012-05-04 0:05	6.75	14.84
2012-05-04 0:10	0.319	1.39	0.002	2012-05-03 23:10	0.490	0.004	0.521	-0.010	2012-05-04 0:10	6.92	14.84
2012-05-04 0:15	0.32	1.4	0.000	2012-05-03 23:15	0.491	0.003	0.517	-0.010	2012-05-04 0:15	6.88	14.84
2012-05-04 0:20	0.321	1.41	0.005	2012-05-03 23:20	0.489	0.004	0.522	-0.009	2012-05-04 0:20	6.82	14.84
2012-05-04 0:25	0.317	1.38	-0.002	2012-05-03 23:25	0.486	0.000	0.528	-0.006	2012-05-04 0:25	6.78	14.84
2012-05-04 0:30	0.32	1.4	0.001	2012-05-03 23:30	0.488	0.001	0.526	-0.001	2012-05-04 0:30	6.72	14.84
2012-05-04 0:35	0.317	1.38	-0.006	2012-05-03 23:35	0.487	-0.003	0.525	-0.007	2012-05-04 0:35	6.75	14.84
2012-05-04 0:40	0.317	1.38	-0.005	2012-05-03 23:40	0.487	-0.002	0.522	-0.007	2012-05-04 0:40	6.7	14.84
2012-05-04 0:45	0.319	1.39	0.001	2012-05-03 23:45	0.487	-0.002	0.527	-0.001	2012-05-04 0:45	6.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 0:50	0.318	1.39	-0.003	2012-05-03 23:50	0.489	0.001	0.526	-0.001	2012-05-04 0:50	6.72	14.84
2012-05-04 0:55	0.318	1.39	-0.001	2012-05-03 23:55	0.489	0.001	0.525	0.004	2012-05-04 0:55	6.72	14.84
2012-05-04 1:00	0.319	1.39	0.003	2012-05-04 0:00	0.488	-0.002	0.519	-0.008	2012-05-04 1:00	6.7	14.84
2012-05-04 1:05	0.321	1.41	0.003	2012-05-04 0:05	0.488	0.000	0.525	0.000	2012-05-04 1:05	6.78	14.84
2012-05-04 1:10	0.317	1.38	-0.002	2012-05-04 0:10	0.487	-0.003	0.527	0.006	2012-05-04 1:10	6.75	14.84
2012-05-04 1:15	0.318	1.39	-0.002	2012-05-04 0:15	0.489	-0.002	0.529	0.011	2012-05-04 1:15	6.78	14.84
2012-05-04 1:20	0.317	1.38	-0.004	2012-05-04 0:20	0.487	-0.002	0.530	0.008	2012-05-04 1:20	6.78	14.84
2012-05-04 1:25	0.317	1.38	0.000	2012-05-04 0:25	0.488	0.002	0.518	-0.010	2012-05-04 1:25	6.78	14.84
2012-05-04 1:30	0.318	1.39	-0.002	2012-05-04 0:30	0.489	0.001	0.528	0.001	2012-05-04 1:30	6.72	14.84
2012-05-04 1:35	0.319	1.39	0.002	2012-05-04 0:35	0.487	0.000	0.517	-0.008	2012-05-04 1:35	6.75	14.84
2012-05-04 1:40	0.319	1.39	0.002	2012-05-04 0:40	0.488	0.001	0.526	0.004	2012-05-04 1:40	6.78	14.84
2012-05-04 1:45	0.32	1.4	0.001	2012-05-04 0:45	0.488	0.001	0.522	-0.006	2012-05-04 1:45	6.78	14.84
2012-05-04 1:50	0.322	1.41	0.004	2012-05-04 0:50	0.488	-0.001	0.532	0.006	2012-05-04 1:50	6.8	14.84
2012-05-04 1:55	0.316	1.37	-0.002	2012-05-04 0:55	0.490	0.001	0.525	0.000	2012-05-04 1:55	6.88	14.84
2012-05-04 2:00	0.32	1.4	0.001	2012-05-04 1:00	0.488	-0.001	0.518	-0.001	2012-05-04 2:00	6.75	14.84
2012-05-04 2:05	0.319	1.39	-0.002	2012-05-04 1:05	0.488	0.000	0.534	0.009	2012-05-04 2:05	6.8	14.84
2012-05-04 2:10	0.319	1.39	0.002	2012-05-04 1:10	0.487	-0.001	0.522	-0.005	2012-05-04 2:10	6.82	14.84
2012-05-04 2:15	0.32	1.4	0.002	2012-05-04 1:15	0.488	-0.001	0.522	-0.006	2012-05-04 2:15	6.75	14.84
2012-05-04 2:20	0.319	1.39	0.002	2012-05-04 1:20	0.487	0.000	0.522	-0.008	2012-05-04 2:20	6.78	14.84
2012-05-04 2:25	0.321	1.41	0.004	2012-05-04 1:25	0.487	-0.001	0.524	0.006	2012-05-04 2:25	6.75	14.84
2012-05-04 2:30	0.318	1.39	0.000	2012-05-04 1:30	0.489	0.000	0.524	-0.004	2012-05-04 2:30	6.72	14.84
2012-05-04 2:35	0.319	1.39	0.000	2012-05-04 1:35	0.489	0.002	0.525	0.008	2012-05-04 2:35	6.8	14.84
2012-05-04 2:40	0.319	1.39	0.000	2012-05-04 1:40	0.487	-0.001	0.530	0.004	2012-05-04 2:40	6.7	14.84
2012-05-04 2:45	0.32	1.4	0.000	2012-05-04 1:45	0.490	0.001	0.536	0.014	2012-05-04 2:45	6.72	14.84
2012-05-04 2:50	0.321	1.41	-0.001	2012-05-04 1:50	0.488	0.000	0.524	-0.008	2012-05-04 2:50	6.72	14.84
2012-05-04 2:55	0.321	1.41	0.005	2012-05-04 1:55	0.487	-0.002	0.527	0.002	2012-05-04 2:55	6.72	14.84
2012-05-04 3:00	0.319	1.39	-0.001	2012-05-04 2:00	0.489	0.001	0.525	0.007	2012-05-04 3:00	6.62	14.84
2012-05-04 3:05	0.317	1.38	-0.002	2012-05-04 2:05	0.488	0.001	0.527	-0.007	2012-05-04 3:05	6.68	14.84
2012-05-04 3:10	0.318	1.39	-0.001	2012-05-04 2:10	0.487	0.000	0.524	0.002	2012-05-04 3:10	6.72	14.84
2012-05-04 3:15	0.321	1.41	0.001	2012-05-04 2:15	0.487	-0.001	0.536	0.013	2012-05-04 3:15	6.7	14.84
2012-05-04 3:20	0.321	1.41	0.002	2012-05-04 2:20	0.489	0.002	0.518	-0.004	2012-05-04 3:20	6.68	14.84
2012-05-04 3:25	0.319	1.39	-0.002	2012-05-04 2:25	0.491	0.004	0.517	-0.007	2012-05-04 3:25	6.7	14.84
2012-05-04 3:30	0.32	1.4	0.002	2012-05-04 2:30	0.490	0.001	0.526	0.003	2012-05-04 3:30	6.72	14.84
2012-05-04 3:35	0.318	1.39	-0.001	2012-05-04 2:35	0.490	0.001	0.526	0.001	2012-05-04 3:35	6.78	14.84
2012-05-04 3:40	0.317	1.38	-0.002	2012-05-04 2:40	0.488	0.001	0.527	-0.003	2012-05-04 3:40	6.62	14.84
2012-05-04 3:45	0.32	1.4	0.000	2012-05-04 2:45	0.488	-0.002	0.522	-0.013	2012-05-04 3:45	6.8	14.84
2012-05-04 3:50	0.321	1.41	0.000	2012-05-04 2:50	0.488	0.000	0.531	0.007	2012-05-04 3:50	6.7	14.84
2012-05-04 3:55	0.319	1.39	-0.002	2012-05-04 2:55	0.488	0.000	0.521	-0.006	2012-05-04 3:55	6.7	14.84
2012-05-04 4:00	0.317	1.38	-0.002	2012-05-04 3:00	0.488	-0.001	0.531	0.006	2012-05-04 4:00	6.72	14.84
2012-05-04 4:05	0.32	1.4	0.003	2012-05-04 3:05	0.489	0.001	0.517	-0.010	2012-05-04 4:05	6.62	14.84
2012-05-04 4:10	0.32	1.4	0.002	2012-05-04 3:10	0.487	0.001	0.517	-0.007	2012-05-04 4:10	6.7	14.84
2012-05-04 4:15	0.315	1.36	-0.006	2012-05-04 3:15	0.490	0.003	0.524	-0.012	2012-05-04 4:15	6.62	14.84
2012-05-04 4:20	0.32	1.4	-0.001	2012-05-04 3:20	0.488	-0.001	0.516	-0.002	2012-05-04 4:20	6.68	14.84
2012-05-04 4:25	0.318	1.39	-0.001	2012-05-04 3:25	0.486	-0.005	0.522	0.005	2012-05-04 4:25	6.6	14.84
2012-05-04 4:30	0.321	1.41	0.001	2012-05-04 3:30	0.486	-0.003	0.528	0.001	2012-05-04 4:30	6.62	14.84
2012-05-04 4:35	0.318	1.39	0.000	2012-05-04 3:35	0.488	-0.002	0.520	-0.006	2012-05-04 4:35	6.68	14.84
2012-05-04 4:40	0.32	1.4	0.003	2012-05-04 3:40	0.487	-0.001	0.522	-0.005	2012-05-04 4:40	6.68	14.84
2012-05-04 4:45	0.317	1.38	-0.003	2012-05-04 3:45	0.489	0.001	0.524	0.001	2012-05-04 4:45	6.65	14.84
2012-05-04 4:50	0.319	1.39	-0.002	2012-05-04 3:50	0.489	0.001	0.517	-0.015	2012-05-04 4:50	6.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 4:55	0.321	1.41	0.002	2012-05-04 3:55	0.491	0.003	0.522	0.001	2012-05-04 4:55	6.68	14.84
2012-05-04 5:00	0.32	1.4	0.003	2012-05-04 4:00	0.489	0.002	0.515	-0.017	2012-05-04 5:00	6.65	14.84
2012-05-04 5:05	0.321	1.41	0.001	2012-05-04 4:05	0.488	-0.001	0.527	0.010	2012-05-04 5:05	6.58	14.84
2012-05-04 5:10	0.319	1.39	-0.001	2012-05-04 4:10	0.488	0.001	0.520	0.003	2012-05-04 5:10	6.7	14.84
2012-05-04 5:15	0.319	1.39	0.004	2012-05-04 4:15	0.489	-0.001	0.527	0.003	2012-05-04 5:15	6.7	14.84
2012-05-04 5:20	0.318	1.39	-0.002	2012-05-04 4:20	0.487	-0.001	0.525	0.009	2012-05-04 5:20	6.75	14.84
2012-05-04 5:25	0.322	1.41	0.004	2012-05-04 4:25	0.489	0.003	0.526	0.004	2012-05-04 5:25	6.75	14.84
2012-05-04 5:30	0.319	1.39	-0.002	2012-05-04 4:30	0.487	0.001	0.526	-0.002	2012-05-04 5:30	6.78	14.84
2012-05-04 5:35	0.319	1.39	0.001	2012-05-04 4:35	0.489	0.001	0.524	0.004	2012-05-04 5:35	6.7	14.84
2012-05-04 5:40	0.319	1.39	-0.001	2012-05-04 4:40	0.490	0.003	0.522	0.000	2012-05-04 5:40	6.7	14.84
2012-05-04 5:45	0.319	1.39	0.002	2012-05-04 4:45	0.486	-0.004	0.522	-0.002	2012-05-04 5:45	6.82	14.84
2012-05-04 5:50	0.319	1.39	0.000	2012-05-04 4:50	0.488	-0.001	0.525	0.008	2012-05-04 5:50	6.68	14.84
2012-05-04 5:55	0.32	1.4	-0.001	2012-05-04 4:55	0.487	-0.003	0.529	0.007	2012-05-04 5:55	6.72	14.84
2012-05-04 6:00	0.321	1.41	0.001	2012-05-04 5:00	0.488	-0.001	0.528	0.013	2012-05-04 6:00	6.7	14.84
2012-05-04 6:05	0.322	1.41	0.001	2012-05-04 5:05	0.490	0.002	0.522	-0.005	2012-05-04 6:05	6.65	14.84
2012-05-04 6:10	0.32	1.4	0.001	2012-05-04 5:10	0.488	0.000	0.526	0.006	2012-05-04 6:10	6.78	14.84
2012-05-04 6:15	0.322	1.41	0.003	2012-05-04 5:15	0.487	-0.002	0.526	-0.001	2012-05-04 6:15	6.82	14.84
2012-05-04 6:20	0.319	1.39	0.001	2012-05-04 5:20	0.487	0.001	0.528	0.003	2012-05-04 6:20	6.65	14.84
2012-05-04 6:25	0.318	1.39	-0.004	2012-05-04 5:25	0.488	-0.001	0.520	-0.006	2012-05-04 6:25	6.75	14.84
2012-05-04 6:30	0.32	1.4	0.001	2012-05-04 5:30	0.487	-0.001	0.523	-0.003	2012-05-04 6:30	6.62	14.84
2012-05-04 6:35	0.32	1.4	0.001	2012-05-04 5:35	0.488	-0.001	0.516	-0.008	2012-05-04 6:35	6.58	14.84
2012-05-04 6:40	0.32	1.4	0.001	2012-05-04 5:40	0.489	0.000	0.527	0.005	2012-05-04 6:40	6.68	14.84
2012-05-04 6:45	0.321	1.41	0.002	2012-05-04 5:45	0.486	0.001	0.525	0.004	2012-05-04 6:45	6.72	14.84
2012-05-04 6:50	0.321	1.41	0.002	2012-05-04 5:50	0.485	-0.003	0.521	-0.004	2012-05-04 6:50	6.65	14.84
2012-05-04 6:55	0.318	1.39	-0.002	2012-05-04 5:55	0.489	0.001	0.516	-0.013	2012-05-04 6:55	6.75	14.84
2012-05-04 7:00	0.321	1.41	0.000	2012-05-04 6:00	0.487	-0.001	0.518	-0.010	2012-05-04 7:00	6.68	14.84
2012-05-04 7:05	0.32	1.4	-0.002	2012-05-04 6:05	0.489	-0.001	0.515	-0.007	2012-05-04 7:05	6.78	14.84
2012-05-04 7:10	0.318	1.39	-0.002	2012-05-04 6:10	0.489	0.001	0.517	-0.009	2012-05-04 7:10	6.75	14.84
2012-05-04 7:15	0.318	1.39	-0.004	2012-05-04 6:15	0.488	0.001	0.519	-0.008	2012-05-04 7:15	6.72	14.84
2012-05-04 7:20	0.32	1.4	0.001	2012-05-04 6:20	0.488	0.001	0.528	0.000	2012-05-04 7:20	6.65	14.84
2012-05-04 7:25	0.32	1.4	0.002	2012-05-04 6:25	0.488	0.000	0.522	0.001	2012-05-04 7:25	6.7	14.84
2012-05-04 7:30	0.32	1.4	0.000	2012-05-04 6:30	0.487	0.000	0.529	0.006	2012-05-04 7:30	6.75	14.84
2012-05-04 7:35	0.32	1.4	0.000	2012-05-04 6:35	0.488	0.000	0.515	-0.001	2012-05-04 7:35	6.62	14.84
2012-05-04 7:40	0.32	1.4	0.000	2012-05-04 6:40	0.488	-0.001	0.526	-0.001	2012-05-04 7:40	6.7	14.84
2012-05-04 7:45	0.32	1.4	-0.001	2012-05-04 6:45	0.489	0.003	0.531	0.006	2012-05-04 7:45	6.68	14.84
2012-05-04 7:50	0.321	1.41	0.000	2012-05-04 6:50	0.487	0.002	0.527	0.006	2012-05-04 7:50	6.7	14.84
2012-05-04 7:55	0.32	1.4	0.002	2012-05-04 6:55	0.489	0.000	0.522	0.006	2012-05-04 7:55	6.62	14.84
2012-05-04 8:00	0.322	1.41	0.001	2012-05-04 7:00	0.487	0.000	0.519	0.001	2012-05-04 8:00	6.68	14.84
2012-05-04 8:05	0.317	1.38	-0.003	2012-05-04 7:05	0.489	-0.001	0.526	0.011	2012-05-04 8:05	6.75	14.84
2012-05-04 8:10	0.318	1.39	0.000	2012-05-04 7:10	0.488	-0.001	0.520	0.003	2012-05-04 8:10	6.68	14.84
2012-05-04 8:15	0.319	1.39	0.001	2012-05-04 7:15	0.487	-0.001	0.521	0.002	2012-05-04 8:15	6.68	14.84
2012-05-04 8:20	0.32	1.4	0.000	2012-05-04 7:20	0.488	0.000	0.526	-0.002	2012-05-04 8:20	6.68	14.84
2012-05-04 8:25	0.32	1.4	0.000	2012-05-04 7:25	0.486	-0.002	0.519	-0.002	2012-05-04 8:25	6.7	14.84
2012-05-04 8:30	0.32	1.4	0.000	2012-05-04 7:30	0.486	-0.001	0.519	-0.010	2012-05-04 8:30	6.72	14.84
2012-05-04 8:35	0.318	1.39	-0.002	2012-05-04 7:35	0.487	-0.001	0.524	0.009	2012-05-04 8:35	6.68	14.84
2012-05-04 8:40	0.317	1.38	-0.003	2012-05-04 7:40	0.489	0.001	0.522	-0.005	2012-05-04 8:40	6.7	14.84
2012-05-04 8:45	0.317	1.38	-0.003	2012-05-04 7:45	0.486	-0.003	0.517	-0.013	2012-05-04 8:45	6.58	14.84
2012-05-04 8:50	0.321	1.41	0.000	2012-05-04 7:50	0.489	0.001	0.520	-0.007	2012-05-04 8:50	6.62	14.84
2012-05-04 8:55	0.318	1.39	-0.002	2012-05-04 7:55	0.488	-0.001	0.522	0.000	2012-05-04 8:55	6.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 9:00	0.319	1.39	-0.003	2012-05-04 8:00	0.488	0.001	0.522	0.004	2012-05-04 9:00	6.75	14.84
2012-05-04 9:05	0.316	1.37	-0.001	2012-05-04 8:05	0.488	-0.001	0.526	0.000	2012-05-04 9:05	6.65	14.84
2012-05-04 9:10	0.318	1.39	0.000	2012-05-04 8:10	0.486	-0.002	0.517	-0.003	2012-05-04 9:10	6.65	14.84
2012-05-04 9:15	0.32	1.4	0.001	2012-05-04 8:15	0.488	0.001	0.517	-0.003	2012-05-04 9:15	6.7	14.84
2012-05-04 9:20	0.321	1.41	0.001	2012-05-04 8:20	0.487	-0.001	0.518	-0.008	2012-05-04 9:20	6.55	14.84
2012-05-04 9:25	0.318	1.39	-0.002	2012-05-04 8:25	0.489	0.003	0.517	-0.002	2012-05-04 9:25	6.65	14.84
2012-05-04 9:30	0.319	1.39	-0.001	2012-05-04 8:30	0.489	0.004	0.519	0.000	2012-05-04 9:30	6.65	14.84
2012-05-04 9:35	0.319	1.39	0.001	2012-05-04 8:35	0.486	-0.001	0.525	0.001	2012-05-04 9:35	6.68	14.84
2012-05-04 9:40	0.32	1.4	0.003	2012-05-04 8:40	0.487	-0.002	0.521	-0.001	2012-05-04 9:40	6.65	14.84
2012-05-04 9:45	0.32	1.4	0.003	2012-05-04 8:45	0.489	0.002	0.520	0.003	2012-05-04 9:45	6.6	14.84
2012-05-04 9:50	0.32	1.4	-0.001	2012-05-04 8:50	0.487	-0.001	0.517	-0.003	2012-05-04 9:50	6.68	14.84
2012-05-04 9:55	0.32	1.4	0.002	2012-05-04 8:55	0.488	0.001	0.520	-0.001	2012-05-04 9:55	6.62	14.84
2012-05-04 10:00	0.321	1.41	0.002	2012-05-04 9:00	0.488	0.000	0.520	-0.002	2012-05-04 10:00	6.7	14.84
2012-05-04 10:05	0.319	1.39	0.003	2012-05-04 9:05	0.489	0.001	0.519	-0.007	2012-05-04 10:05	6.62	14.84
2012-05-04 10:10	0.319	1.39	0.001	2012-05-04 9:10	0.487	0.001	0.515	-0.001	2012-05-04 10:10	6.58	14.84
2012-05-04 10:15	0.318	1.39	-0.002	2012-05-04 9:15	0.488	0.000	0.516	-0.001	2012-05-04 10:15	6.55	14.84
2012-05-04 10:20	0.319	1.39	-0.002	2012-05-04 9:20	0.489	0.002	0.522	0.004	2012-05-04 10:20	6.6	14.84
2012-05-04 10:25	0.319	1.39	0.001	2012-05-04 9:25	0.488	-0.001	0.516	-0.001	2012-05-04 10:25	6.58	14.84
2012-05-04 10:30	0.317	1.38	-0.002	2012-05-04 9:30	0.489	-0.001	0.517	-0.002	2012-05-04 10:30	6.52	14.84
2012-05-04 10:35	0.318	1.39	-0.001	2012-05-04 9:35	0.489	0.003	0.513	-0.012	2012-05-04 10:35	6.62	14.84
2012-05-04 10:40	0.319	1.39	-0.001	2012-05-04 9:40	0.489	0.002	0.524	0.004	2012-05-04 10:40	6.58	14.84
2012-05-04 10:45	0.317	1.38	-0.003	2012-05-04 9:45	0.489	0.000	0.512	-0.008	2012-05-04 10:45	6.65	14.84
2012-05-04 10:50	0.32	1.4	0.000	2012-05-04 9:50	0.488	0.001	0.522	0.005	2012-05-04 10:50	6.68	14.84
2012-05-04 10:55	0.319	1.39	-0.001	2012-05-04 9:55	0.487	-0.001	0.515	-0.005	2012-05-04 10:55	6.58	14.84
2012-05-04 11:00	0.32	1.4	-0.001	2012-05-04 10:00	0.487	0.000	0.514	-0.006	2012-05-04 11:00	6.62	14.84
2012-05-04 11:05	0.317	1.38	-0.002	2012-05-04 10:05	0.487	-0.001	0.515	-0.004	2012-05-04 11:05	6.65	14.84
2012-05-04 11:10	0.318	1.39	-0.001	2012-05-04 10:10	0.489	0.002	0.521	0.006	2012-05-04 11:10	6.68	14.84
2012-05-04 11:15	0.318	1.39	0.000	2012-05-04 10:15	0.488	0.000	0.519	0.003	2012-05-04 11:15	6.72	14.84
2012-05-04 11:20	0.321	1.41	0.002	2012-05-04 10:20	0.489	0.001	0.522	0.000	2012-05-04 11:20	6.68	14.84
2012-05-04 11:25	0.321	1.41	0.002	2012-05-04 10:25	0.487	0.000	0.529	0.013	2012-05-04 11:25	6.72	14.84
2012-05-04 11:30	0.321	1.41	0.004	2012-05-04 10:30	0.487	-0.001	0.523	0.006	2012-05-04 11:30	6.68	14.84
2012-05-04 11:35	0.319	1.39	0.001	2012-05-04 10:35	0.486	-0.004	0.517	0.004	2012-05-04 11:35	6.62	14.84
2012-05-04 11:40	0.319	1.39	0.000	2012-05-04 10:40	0.487	-0.002	0.522	-0.003	2012-05-04 11:40	6.6	14.84
2012-05-04 11:45	0.319	1.39	0.002	2012-05-04 10:45	0.488	-0.001	0.520	0.008	2012-05-04 11:45	6.58	14.84
2012-05-04 11:50	0.32	1.4	0.000	2012-05-04 10:50	0.487	-0.001	0.523	0.001	2012-05-04 11:50	6.65	14.84
2012-05-04 11:55	0.32	1.4	0.001	2012-05-04 10:55	0.487	0.000	0.512	-0.003	2012-05-04 11:55	6.58	14.84
2012-05-04 12:00	0.322	1.41	0.002	2012-05-04 11:00	0.488	0.001	0.520	0.006	2012-05-04 12:00	6.58	14.84
2012-05-04 12:05	0.32	1.4	0.003	2012-05-04 11:05	0.488	0.001	0.522	0.007	2012-05-04 12:05	6.7	14.84
2012-05-04 12:10	0.319	1.39	0.001	2012-05-04 11:10	0.489	0.000	0.521	0.000	2012-05-04 12:10	6.62	14.84
2012-05-04 12:15	0.316	1.37	-0.002	2012-05-04 11:15	0.489	0.002	0.522	0.004	2012-05-04 12:15	6.7	14.84
2012-05-04 12:20	0.319	1.39	-0.002	2012-05-04 11:20	0.487	-0.002	0.510	-0.012	2012-05-04 12:20	6.7	14.84
2012-05-04 12:25	0.321	1.41	0.000	2012-05-04 11:25	0.488	0.001	0.522	-0.008	2012-05-04 12:25	6.7	14.84
2012-05-04 12:30	0.317	1.38	-0.004	2012-05-04 11:30	0.488	0.000	0.520	-0.003	2012-05-04 12:30	6.72	14.84
2012-05-04 12:35	0.32	1.4	0.001	2012-05-04 11:35	0.487	0.002	0.517	-0.001	2012-05-04 12:35	6.82	14.84
2012-05-04 12:40	0.319	1.39	0.000	2012-05-04 11:40	0.488	0.001	0.524	0.002	2012-05-04 12:40	6.7	14.84
2012-05-04 12:45	0.321	1.41	0.002	2012-05-04 11:45	0.488	0.000	0.528	0.008	2012-05-04 12:45	6.75	14.84
2012-05-04 12:50	0.319	1.39	-0.001	2012-05-04 11:50	0.488	0.001	0.517	-0.006	2012-05-04 12:50	6.78	14.84
2012-05-04 12:55	0.316	1.37	-0.004	2012-05-04 11:55	0.488	0.000	0.526	0.014	2012-05-04 12:55	6.82	14.84
2012-05-04 13:00	0.319	1.39	-0.003	2012-05-04 12:00	0.487	-0.001	0.523	0.003	2012-05-04 13:00	6.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 13:05	0.317	1.38	-0.003	2012-05-04 12:05	0.488	0.000	0.518	-0.004	2012-05-04 13:05	6.72	14.84
2012-05-04 13:10	0.322	1.41	0.003	2012-05-04 12:10	0.487	-0.002	0.526	0.006	2012-05-04 13:10	6.7	14.84
2012-05-04 13:15	0.319	1.39	0.003	2012-05-04 12:15	0.489	0.000	0.523	0.001	2012-05-04 13:15	6.75	14.84
2012-05-04 13:20	0.321	1.41	0.002	2012-05-04 12:20	0.489	0.001	0.519	0.009	2012-05-04 13:20	6.65	14.84
2012-05-04 13:25	0.318	1.39	-0.003	2012-05-04 12:25	0.490	0.002	0.522	0.000	2012-05-04 13:25	6.72	14.84
2012-05-04 13:30	0.32	1.4	0.003	2012-05-04 12:30	0.487	-0.001	0.521	0.001	2012-05-04 13:30	6.65	14.84
2012-05-04 13:35	0.317	1.38	-0.003	2012-05-04 12:35	0.489	0.002	0.521	0.004	2012-05-04 13:35	6.7	14.84
2012-05-04 13:40	0.319	1.39	0.000	2012-05-04 12:40	0.488	0.000	0.512	-0.012	2012-05-04 13:40	6.68	14.84
2012-05-04 13:45	0.321	1.41	0.000	2012-05-04 12:45	0.488	0.000	0.515	-0.013	2012-05-04 13:45	6.62	14.84
2012-05-04 13:50	0.318	1.39	-0.001	2012-05-04 12:50	0.488	0.000	0.521	0.004	2012-05-04 13:50	6.55	14.84
2012-05-04 13:55	0.32	1.4	0.004	2012-05-04 12:55	0.488	0.001	0.523	-0.003	2012-05-04 13:55	6.48	14.84
2012-05-04 14:00	0.32	1.4	0.001	2012-05-04 13:00	0.488	0.001	0.515	-0.008	2012-05-04 14:00	6.62	14.84
2012-05-04 14:05	0.321	1.41	0.004	2012-05-04 13:05	0.488	0.000	0.526	0.008	2012-05-04 14:05	6.5	14.84
2012-05-04 14:10	0.32	1.4	-0.002	2012-05-04 13:10	0.488	0.001	0.519	-0.008	2012-05-04 14:10	6.62	14.84
2012-05-04 14:15	0.319	1.39	0.000	2012-05-04 13:15	0.490	0.001	0.517	-0.006	2012-05-04 14:15	6.52	14.84
2012-05-04 14:20	0.318	1.39	-0.003	2012-05-04 13:20	0.489	0.001	0.521	0.001	2012-05-04 14:20	6.58	14.84
2012-05-04 14:25	0.32	1.4	0.002	2012-05-04 13:25	0.488	-0.002	0.519	-0.002	2012-05-04 14:25	6.48	14.84
2012-05-04 14:30	0.317	1.38	-0.003	2012-05-04 13:30	0.489	0.002	0.517	-0.003	2012-05-04 14:30	6.62	14.84
2012-05-04 14:35	0.317	1.38	0.000	2012-05-04 13:35	0.488	-0.001	0.520	-0.001	2012-05-04 14:35	6.62	14.84
2012-05-04 14:40	0.321	1.41	0.002	2012-05-04 13:40	0.487	-0.001	0.520	0.008	2012-05-04 14:40	6.6	14.84
2012-05-04 14:45	0.319	1.39	-0.002	2012-05-04 13:45	0.486	-0.002	0.510	-0.005	2012-05-04 14:45	6.6	14.84
2012-05-04 14:50	0.321	1.41	0.003	2012-05-04 13:50	0.487	-0.001	0.516	-0.005	2012-05-04 14:50	6.65	14.84
2012-05-04 14:55	0.319	1.39	-0.001	2012-05-04 13:55	0.488	-0.001	0.528	0.005	2012-05-04 14:55	6.72	14.84
2012-05-04 15:00	0.318	1.39	-0.002	2012-05-04 14:00	0.489	0.001	0.517	0.002	2012-05-04 15:00	6.62	14.84
2012-05-04 15:05	0.319	1.39	-0.002	2012-05-04 14:05	0.488	0.000	0.516	-0.010	2012-05-04 15:05	6.68	14.84
2012-05-04 15:10	0.319	1.39	-0.001	2012-05-04 14:10	0.488	-0.001	0.522	0.004	2012-05-04 15:10	6.68	14.84
2012-05-04 15:15	0.317	1.38	-0.002	2012-05-04 14:15	0.491	0.001	0.519	0.003	2012-05-04 15:15	6.7	14.84
2012-05-04 15:20	0.323	1.42	0.005	2012-05-04 14:20	0.489	-0.001	0.529	0.008	2012-05-04 15:20	6.65	14.84
2012-05-04 15:25	0.318	1.39	-0.002	2012-05-04 14:25	0.489	0.001	0.519	-0.001	2012-05-04 15:25	6.72	14.84
2012-05-04 15:30	0.322	1.41	0.005	2012-05-04 14:30	0.487	-0.002	0.523	0.006	2012-05-04 15:30	6.65	14.84
2012-05-04 15:35	0.317	1.38	0.000	2012-05-04 14:35	0.488	0.000	0.519	-0.001	2012-05-04 15:35	6.62	14.84
2012-05-04 15:40	0.32	1.4	-0.001	2012-05-04 14:40	0.489	0.003	0.519	-0.001	2012-05-04 15:40	6.62	14.84
2012-05-04 15:45	0.32	1.4	0.001	2012-05-04 14:45	0.488	0.001	0.515	0.004	2012-05-04 15:45	6.75	14.84
2012-05-04 15:50	0.319	1.39	-0.002	2012-05-04 14:50	0.489	0.002	0.517	0.001	2012-05-04 15:50	6.62	14.84
2012-05-04 15:55	0.321	1.41	0.002	2012-05-04 14:55	0.489	0.001	0.521	-0.007	2012-05-04 15:55	6.62	14.84
2012-05-04 16:00	0.32	1.4	0.002	2012-05-04 15:00	0.488	-0.001	0.520	0.003	2012-05-04 16:00	6.7	14.84
2012-05-04 16:05	0.321	1.41	0.002	2012-05-04 15:05	0.487	-0.001	0.525	0.009	2012-05-04 16:05	6.68	14.84
2012-05-04 16:10	0.319	1.39	0.000	2012-05-04 15:10	0.487	0.000	0.515	-0.008	2012-05-04 16:10	6.68	14.84
2012-05-04 16:15	0.318	1.39	0.001	2012-05-04 15:15	0.488	-0.002	0.519	-0.001	2012-05-04 16:15	6.65	14.84
2012-05-04 16:20	0.319	1.39	-0.004	2012-05-04 15:20	0.488	-0.001	0.527	-0.001	2012-05-04 16:20	6.72	14.84
2012-05-04 16:25	0.32	1.4	0.002	2012-05-04 15:25	0.486	-0.003	0.524	0.006	2012-05-04 16:25	6.6	14.84
2012-05-04 16:30	0.32	1.4	-0.002	2012-05-04 15:30	0.486	-0.001	0.525	0.002	2012-05-04 16:30	6.65	14.84
2012-05-04 16:35	0.32	1.4	0.003	2012-05-04 15:35	0.489	0.001	0.521	0.002	2012-05-04 16:35	6.62	14.84
2012-05-04 16:40	0.319	1.39	-0.001	2012-05-04 15:40	0.489	0.000	0.522	0.003	2012-05-04 16:40	6.65	14.84
2012-05-04 16:45	0.32	1.4	0.000	2012-05-04 15:45	0.489	0.002	0.529	0.015	2012-05-04 16:45	6.75	14.84
2012-05-04 16:50	0.32	1.4	0.001	2012-05-04 15:50	0.488	-0.001	0.522	0.006	2012-05-04 16:50	6.72	14.84
2012-05-04 16:55	0.321	1.41	0.000	2012-05-04 15:55	0.488	-0.001	0.524	0.004	2012-05-04 16:55	6.72	14.84
2012-05-04 17:00	0.321	1.41	0.001	2012-05-04 16:00	0.489	0.001	0.521	0.001	2012-05-04 17:00	6.78	14.84
2012-05-04 17:05	0.319	1.39	-0.002	2012-05-04 16:05	0.487	0.000	0.521	-0.004	2012-05-04 17:05	6.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 17:10	0.322	1.41	0.003	2012-05-04 16:10	0.488	0.000	0.522	0.008	2012-05-04 17:10	6.7	14.84
2012-05-04 17:15	0.32	1.4	0.002	2012-05-04 16:15	0.488	0.000	0.525	0.006	2012-05-04 17:15	6.8	14.84
2012-05-04 17:20	0.321	1.41	0.002	2012-05-04 16:20	0.488	0.000	0.525	-0.002	2012-05-04 17:20	6.75	14.84
2012-05-04 17:25	0.319	1.39	-0.001	2012-05-04 16:25	0.487	0.001	0.526	0.001	2012-05-04 17:25	6.75	14.84
2012-05-04 17:30	0.32	1.4	0.000	2012-05-04 16:30	0.488	0.002	0.520	-0.005	2012-05-04 17:30	6.75	14.84
2012-05-04 17:35	0.322	1.41	0.002	2012-05-04 16:35	0.488	-0.001	0.526	0.005	2012-05-04 17:35	6.8	14.84
2012-05-04 17:40	0.319	1.39	0.000	2012-05-04 16:40	0.489	-0.001	0.522	0.000	2012-05-04 17:40	6.78	14.84
2012-05-04 17:45	0.32	1.4	0.000	2012-05-04 16:45	0.488	-0.001	0.524	-0.006	2012-05-04 17:45	6.78	14.84
2012-05-04 17:50	0.319	1.39	-0.001	2012-05-04 16:50	0.488	0.000	0.528	0.006	2012-05-04 17:50	6.75	14.84
2012-05-04 17:55	0.319	1.39	-0.002	2012-05-04 16:55	0.488	0.000	0.523	-0.001	2012-05-04 17:55	6.78	14.84
2012-05-04 18:00	0.321	1.41	0.000	2012-05-04 17:00	0.489	0.000	0.525	0.004	2012-05-04 18:00	6.7	14.84
2012-05-04 18:05	0.315	1.36	-0.004	2012-05-04 17:05	0.486	-0.002	0.526	0.006	2012-05-04 18:05	6.75	14.84
2012-05-04 18:10	0.32	1.4	-0.002	2012-05-04 17:10	0.487	-0.001	0.529	0.007	2012-05-04 18:10	6.8	14.84
2012-05-04 18:15	0.321	1.41	0.001	2012-05-04 17:15	0.489	0.000	0.529	0.003	2012-05-04 18:15	6.82	14.84
2012-05-04 18:20	0.321	1.41	0.000	2012-05-04 17:20	0.488	0.000	0.529	0.004	2012-05-04 18:20	6.88	14.84
2012-05-04 18:25	0.319	1.39	0.000	2012-05-04 17:25	0.486	-0.002	0.530	0.004	2012-05-04 18:25	6.78	14.84
2012-05-04 18:30	0.318	1.39	-0.002	2012-05-04 17:30	0.489	0.001	0.521	0.001	2012-05-04 18:30	6.88	14.84
2012-05-04 18:35	0.324	1.43	0.002	2012-05-04 17:35	0.489	0.001	0.527	0.001	2012-05-04 18:35	6.7	14.84
2012-05-04 18:40	0.321	1.41	0.002	2012-05-04 17:40	0.488	-0.001	0.538	0.016	2012-05-04 18:40	6.85	14.84
2012-05-04 18:45	0.318	1.39	-0.002	2012-05-04 17:45	0.487	-0.002	0.525	0.001	2012-05-04 18:45	7.02	14.84
2012-05-04 18:50	0.319	1.39	0.000	2012-05-04 17:50	0.488	0.000	0.537	0.009	2012-05-04 18:50	6.9	14.84
2012-05-04 18:55	0.321	1.41	0.002	2012-05-04 17:55	0.490	0.002	0.530	0.007	2012-05-04 18:55	6.98	14.84
2012-05-04 19:00	0.317	1.38	-0.004	2012-05-04 18:00	0.488	-0.001	0.536	0.011	2012-05-04 19:00	6.85	14.84
2012-05-04 19:05	0.319	1.39	0.004	2012-05-04 18:05	0.488	0.002	0.535	0.008	2012-05-04 19:05	6.95	14.84
2012-05-04 19:10	0.321	1.41	0.001	2012-05-04 18:10	0.488	0.000	0.533	0.004	2012-05-04 19:10	6.95	14.84
2012-05-04 19:15	0.319	1.39	-0.002	2012-05-04 18:15	0.487	-0.002	0.536	0.008	2012-05-04 19:15	7	14.84
2012-05-04 19:20	0.319	1.39	-0.002	2012-05-04 18:20	0.489	0.001	0.533	0.004	2012-05-04 19:20	6.88	14.84
2012-05-04 19:25	0.317	1.38	-0.002	2012-05-04 18:25	0.487	0.001	0.530	0.000	2012-05-04 19:25	6.9	14.84
2012-05-04 19:30	0.32	1.4	0.002	2012-05-04 18:30	0.489	0.000	0.526	0.005	2012-05-04 19:30	6.9	14.84
2012-05-04 19:35	0.317	1.38	-0.007	2012-05-04 18:35	0.487	-0.002	0.534	0.007	2012-05-04 19:35	6.82	14.84
2012-05-04 19:40	0.32	1.4	-0.001	2012-05-04 18:40	0.488	0.001	0.532	-0.006	2012-05-04 19:40	6.9	14.84
2012-05-04 19:45	0.321	1.41	0.003	2012-05-04 18:45	0.490	0.004	0.534	0.009	2012-05-04 19:45	6.98	14.84
2012-05-04 19:50	0.32	1.4	0.001	2012-05-04 18:50	0.488	0.001	0.526	-0.011	2012-05-04 19:50	7	14.84
2012-05-04 19:55	0.32	1.4	-0.001	2012-05-04 18:55	0.489	0.000	0.534	0.004	2012-05-04 19:55	6.95	14.84
2012-05-04 20:00	0.317	1.38	0.000	2012-05-04 19:00	0.487	0.000	0.533	-0.002	2012-05-04 20:00	6.98	14.84
2012-05-04 20:05	0.321	1.41	0.002	2012-05-04 19:05	0.487	-0.001	0.540	0.005	2012-05-04 20:05	7	14.84
2012-05-04 20:10	0.319	1.39	-0.002	2012-05-04 19:10	0.488	0.001	0.540	0.007	2012-05-04 20:10	6.98	14.84
2012-05-04 20:15	0.32	1.4	0.001	2012-05-04 19:15	0.487	0.000	0.527	-0.009	2012-05-04 20:15	7	14.84
2012-05-04 20:20	0.321	1.41	0.002	2012-05-04 19:20	0.488	0.000	0.533	0.000	2012-05-04 20:20	6.9	14.84
2012-05-04 20:25	0.319	1.39	0.002	2012-05-04 19:25	0.488	0.001	0.535	0.005	2012-05-04 20:25	6.92	14.84
2012-05-04 20:30	0.32	1.4	0.000	2012-05-04 19:30	0.487	-0.002	0.538	0.013	2012-05-04 20:30	7.02	14.84
2012-05-04 20:35	0.32	1.4	0.003	2012-05-04 19:35	0.487	0.000	0.533	-0.001	2012-05-04 20:35	7	14.84
2012-05-04 20:40	0.317	1.38	-0.003	2012-05-04 19:40	0.489	0.001	0.525	-0.007	2012-05-04 20:40	7.08	14.84
2012-05-04 20:45	0.32	1.4	-0.001	2012-05-04 19:45	0.489	-0.002	0.540	0.006	2012-05-04 20:45	7.1	14.84
2012-05-04 20:50	0.318	1.39	-0.002	2012-05-04 19:50	0.487	-0.002	0.540	0.014	2012-05-04 20:50	7.12	14.84
2012-05-04 20:55	0.32	1.4	0.000	2012-05-04 19:55	0.488	-0.001	0.531	-0.003	2012-05-04 20:55	7.02	14.84
2012-05-04 21:00	0.318	1.39	0.001	2012-05-04 20:00	0.489	0.002	0.531	-0.003	2012-05-04 21:00	6.95	14.84
2012-05-04 21:05	0.321	1.41	0.000	2012-05-04 20:05	0.487	0.000	0.529	-0.011	2012-05-04 21:05	7	14.84
2012-05-04 21:10	0.317	1.38	-0.002	2012-05-04 20:10	0.489	0.000	0.533	-0.007	2012-05-04 21:10	7.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 21:15	0.319	1.39	-0.001	2012-05-04 20:15	0.488	0.002	0.540	0.013	2012-05-04 21:15	7.08	14.84
2012-05-04 21:20	0.319	1.39	-0.002	2012-05-04 20:20	0.489	0.001	0.533	-0.001	2012-05-04 21:20	7.12	14.84
2012-05-04 21:25	0.322	1.41	0.003	2012-05-04 20:25	0.487	-0.001	0.539	0.004	2012-05-04 21:25	7.02	14.84
2012-05-04 21:30	0.321	1.41	0.001	2012-05-04 20:30	0.489	0.002	0.535	-0.004	2012-05-04 21:30	6.98	14.84
2012-05-04 21:35	0.323	1.42	0.003	2012-05-04 20:35	0.489	0.003	0.540	0.007	2012-05-04 21:35	7	14.84
2012-05-04 21:40	0.317	1.38	0.000	2012-05-04 20:40	0.488	-0.001	0.536	0.011	2012-05-04 21:40	7.05	14.84
2012-05-04 21:45	0.319	1.39	-0.001	2012-05-04 20:45	0.487	-0.002	0.535	-0.006	2012-05-04 21:45	7.05	14.84
2012-05-04 21:50	0.322	1.41	0.004	2012-05-04 20:50	0.489	0.002	0.536	-0.004	2012-05-04 21:50	7.08	14.84
2012-05-04 21:55	0.32	1.4	0.000	2012-05-04 20:55	0.489	0.001	0.543	0.011	2012-05-04 21:55	7.1	14.84
2012-05-04 22:00	0.316	1.37	-0.002	2012-05-04 21:00	0.487	-0.002	0.538	0.007	2012-05-04 22:00	7.1	14.84
2012-05-04 22:05	0.319	1.39	-0.002	2012-05-04 21:05	0.488	0.001	0.539	0.011	2012-05-04 22:05	7.08	14.84
2012-05-04 22:10	0.322	1.41	0.005	2012-05-04 21:10	0.488	-0.001	0.538	0.004	2012-05-04 22:10	7.15	14.84
2012-05-04 22:15	0.319	1.39	0.000	2012-05-04 21:15	0.487	-0.001	0.538	-0.003	2012-05-04 22:15	7.18	14.84
2012-05-04 22:20	0.318	1.39	-0.001	2012-05-04 21:20	0.487	-0.002	0.541	0.008	2012-05-04 22:20	7.12	14.84
2012-05-04 22:25	0.318	1.39	-0.004	2012-05-04 21:25	0.488	0.002	0.537	-0.002	2012-05-04 22:25	7	14.84
2012-05-04 22:30	0.321	1.41	0.000	2012-05-04 21:30	0.487	-0.002	0.529	-0.006	2012-05-04 22:30	7.02	14.84
2012-05-04 22:35	0.321	1.41	-0.002	2012-05-04 21:35	0.488	-0.002	0.536	-0.004	2012-05-04 22:35	7.15	14.84
2012-05-04 22:40	0.32	1.4	0.003	2012-05-04 21:40	0.489	0.001	0.543	0.006	2012-05-04 22:40	7.12	14.84
2012-05-04 22:45	0.318	1.39	-0.001	2012-05-04 21:45	0.486	-0.001	0.540	0.005	2012-05-04 22:45	7.1	14.84
2012-05-04 22:50	0.318	1.39	-0.004	2012-05-04 21:50	0.488	-0.001	0.538	0.003	2012-05-04 22:50	7.12	14.84
2012-05-04 22:55	0.317	1.38	-0.003	2012-05-04 21:55	0.489	0.000	0.538	-0.005	2012-05-04 22:55	7.1	14.84
2012-05-04 23:00	0.319	1.39	0.003	2012-05-04 22:00	0.490	0.003	0.542	0.004	2012-05-04 23:00	6.98	14.84
2012-05-04 23:05	0.321	1.41	0.002	2012-05-04 22:05	0.489	0.001	0.540	0.001	2012-05-04 23:05	7.08	14.84
2012-05-04 23:10	0.317	1.38	-0.005	2012-05-04 22:10	0.490	0.001	0.536	-0.002	2012-05-04 23:10	7.05	14.84
2012-05-04 23:15	0.32	1.4	0.001	2012-05-04 22:15	0.490	0.003	0.536	-0.001	2012-05-04 23:15	7.05	14.84
2012-05-04 23:20	0.321	1.41	0.003	2012-05-04 22:20	0.487	0.001	0.536	-0.005	2012-05-04 23:20	7.08	14.84
2012-05-04 23:25	0.32	1.4	0.002	2012-05-04 22:25	0.487	-0.001	0.539	0.002	2012-05-04 23:25	7.1	14.84
2012-05-04 23:30	0.319	1.39	-0.002	2012-05-04 22:30	0.489	0.002	0.534	0.005	2012-05-04 23:30	7.08	14.84
2012-05-04 23:35	0.32	1.4	-0.001	2012-05-04 22:35	0.489	0.001	0.536	0.000	2012-05-04 23:35	7.15	14.84
2012-05-04 23:40	0.319	1.39	-0.001	2012-05-04 22:40	0.488	-0.001	0.541	-0.001	2012-05-04 23:40	7.08	14.84
2012-05-04 23:45	0.321	1.41	0.003	2012-05-04 22:45	0.486	-0.001	0.534	-0.006	2012-05-04 23:45	7.08	14.84
2012-05-04 23:50	0.319	1.39	0.001	2012-05-04 22:50	0.488	0.000	0.533	-0.005	2012-05-04 23:50	7	14.84
2012-05-04 23:55	0.318	1.39	0.001	2012-05-04 22:55	0.487	-0.002	0.533	-0.005	2012-05-04 23:55	7.12	14.84
2012-05-05 0:00	0.317	1.38	-0.002	2012-05-04 23:00	0.487	-0.003	0.534	-0.008	2012-05-05 0:00	7.02	14.84
2012-05-05 0:05	0.318	1.39	-0.003	2012-05-04 23:05	0.489	0.000	0.534	-0.006	2012-05-05 0:05	7.12	14.84
2012-05-05 0:10	0.321	1.41	0.004	2012-05-04 23:10	0.487	-0.003	0.536	0.001	2012-05-05 0:10	7.08	14.84
2012-05-05 0:15	0.32	1.4	0.000	2012-05-04 23:15	0.488	-0.002	0.541	0.005	2012-05-05 0:15	7.08	14.84
2012-05-05 0:20	0.32	1.4	-0.001	2012-05-04 23:20	0.489	0.001	0.543	0.006	2012-05-05 0:20	7.1	14.84
2012-05-05 0:25	0.319	1.39	-0.001	2012-05-04 23:25	0.487	0.000	0.538	-0.001	2012-05-05 0:25	7.08	14.84
2012-05-05 0:30	0.321	1.41	0.002	2012-05-04 23:30	0.487	-0.002	0.538	0.004	2012-05-05 0:30	7.05	14.84
2012-05-05 0:35	0.321	1.41	0.001	2012-05-04 23:35	0.487	-0.002	0.538	0.001	2012-05-05 0:35	7.08	14.84
2012-05-05 0:40	0.32	1.4	0.001	2012-05-04 23:40	0.488	0.000	0.538	-0.003	2012-05-05 0:40	7	14.84
2012-05-05 0:45	0.32	1.4	-0.001	2012-05-04 23:45	0.488	0.002	0.539	0.005	2012-05-05 0:45	7.12	14.84
2012-05-05 0:50	0.321	1.41	0.002	2012-05-04 23:50	0.490	0.002	0.541	0.008	2012-05-05 0:50	7.05	14.84
2012-05-05 0:55	0.316	1.37	-0.002	2012-05-04 23:55	0.490	0.002	0.540	0.008	2012-05-05 0:55	7.12	14.84
2012-05-05 1:00	0.319	1.39	0.002	2012-05-05 0:00	0.488	0.001	0.539	0.005	2012-05-05 1:00	7.12	14.84
2012-05-05 1:05	0.32	1.4	0.002	2012-05-05 0:05	0.488	-0.001	0.543	0.009	2012-05-05 1:05	7.08	14.84
2012-05-05 1:10	0.319	1.39	-0.002	2012-05-05 0:10	0.487	0.001	0.546	0.010	2012-05-05 1:10	7.08	14.84
2012-05-05 1:15	0.317	1.38	-0.003	2012-05-05 0:15	0.488	0.000	0.540	-0.001	2012-05-05 1:15	7.1	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 1:20	0.321	1.41	0.001	2012-05-05 0:20	0.489	0.001	0.531	-0.012	2012-05-05 1:20	7.02	14.84
2012-05-05 1:25	0.318	1.39	-0.001	2012-05-05 0:25	0.489	0.001	0.538	-0.001	2012-05-05 1:25	7.12	14.84
2012-05-05 1:30	0.319	1.39	-0.002	2012-05-05 0:30	0.488	0.001	0.539	0.001	2012-05-05 1:30	7.08	14.84
2012-05-05 1:35	0.32	1.4	-0.001	2012-05-05 0:35	0.487	0.000	0.535	-0.003	2012-05-05 1:35	7.12	14.84
2012-05-05 1:40	0.32	1.4	0.000	2012-05-05 0:40	0.490	0.002	0.533	-0.004	2012-05-05 1:40	7.12	14.84
2012-05-05 1:45	0.32	1.4	0.000	2012-05-05 0:45	0.487	-0.001	0.535	-0.004	2012-05-05 1:45	7.18	14.84
2012-05-05 1:50	0.316	1.37	-0.005	2012-05-05 0:50	0.489	-0.002	0.540	-0.001	2012-05-05 1:50	7.1	14.84
2012-05-05 1:55	0.32	1.4	0.004	2012-05-05 0:55	0.489	-0.001	0.537	-0.003	2012-05-05 1:55	7.15	14.84
2012-05-05 2:00	0.318	1.39	-0.001	2012-05-05 1:00	0.488	0.000	0.539	0.000	2012-05-05 2:00	7.08	14.84
2012-05-05 2:05	0.319	1.39	-0.001	2012-05-05 1:05	0.488	0.000	0.540	-0.003	2012-05-05 2:05	7.12	14.84
2012-05-05 2:10	0.32	1.4	0.001	2012-05-05 1:10	0.488	0.000	0.533	-0.013	2012-05-05 2:10	7.12	14.84
2012-05-05 2:15	0.318	1.39	0.001	2012-05-05 1:15	0.489	0.000	0.536	-0.005	2012-05-05 2:15	7.02	14.84
2012-05-05 2:20	0.319	1.39	-0.002	2012-05-05 1:20	0.488	-0.001	0.538	0.008	2012-05-05 2:20	7.22	14.84
2012-05-05 2:25	0.318	1.39	0.000	2012-05-05 1:25	0.487	-0.001	0.533	-0.004	2012-05-05 2:25	7.05	14.84
2012-05-05 2:30	0.319	1.39	0.000	2012-05-05 1:30	0.487	-0.002	0.536	-0.004	2012-05-05 2:30	6.9	14.84
2012-05-05 2:35	0.32	1.4	0.000	2012-05-05 1:35	0.489	0.003	0.536	0.001	2012-05-05 2:35	7.1	14.84
2012-05-05 2:40	0.317	1.38	-0.003	2012-05-05 1:40	0.488	-0.002	0.532	-0.001	2012-05-05 2:40	7.02	14.84
2012-05-05 2:45	0.318	1.39	-0.002	2012-05-05 1:45	0.487	0.000	0.538	0.003	2012-05-05 2:45	7.05	14.84
2012-05-05 2:50	0.319	1.39	0.003	2012-05-05 1:50	0.488	0.000	0.539	-0.001	2012-05-05 2:50	6.95	14.84
2012-05-05 2:55	0.32	1.4	0.000	2012-05-05 1:55	0.487	-0.001	0.536	-0.001	2012-05-05 2:55	7.02	14.84
2012-05-05 3:00	0.319	1.39	0.001	2012-05-05 2:00	0.489	0.000	0.533	-0.006	2012-05-05 3:00	7	14.84
2012-05-05 3:05	0.321	1.41	0.002	2012-05-05 2:05	0.488	0.000	0.535	-0.005	2012-05-05 3:05	7.02	14.84
2012-05-05 3:10	0.318	1.39	-0.002	2012-05-05 2:10	0.489	0.001	0.536	0.004	2012-05-05 3:10	7	14.84
2012-05-05 3:15	0.32	1.4	0.002	2012-05-05 2:15	0.489	0.000	0.538	0.003	2012-05-05 3:15	6.98	14.84
2012-05-05 3:20	0.318	1.39	-0.001	2012-05-05 2:20	0.487	-0.001	0.536	-0.003	2012-05-05 3:20	7	14.84
2012-05-05 3:25	0.318	1.39	0.000	2012-05-05 2:25	0.488	0.001	0.538	0.005	2012-05-05 3:25	7.05	14.84
2012-05-05 3:30	0.319	1.39	0.000	2012-05-05 2:30	0.488	0.001	0.542	0.006	2012-05-05 3:30	7	14.84
2012-05-05 3:35	0.319	1.39	-0.001	2012-05-05 2:35	0.489	0.000	0.538	0.002	2012-05-05 3:35	7.05	14.84
2012-05-05 3:40	0.318	1.39	0.001	2012-05-05 2:40	0.487	-0.001	0.535	0.003	2012-05-05 3:40	7.02	14.84
2012-05-05 3:45	0.319	1.39	0.001	2012-05-05 2:45	0.489	0.002	0.539	0.001	2012-05-05 3:45	6.98	14.84
2012-05-05 3:50	0.319	1.39	0.000	2012-05-05 2:50	0.487	-0.002	0.543	0.003	2012-05-05 3:50	7.08	14.84
2012-05-05 3:55	0.319	1.39	-0.001	2012-05-05 2:55	0.487	0.000	0.531	-0.006	2012-05-05 3:55	6.98	14.84
2012-05-05 4:00	0.316	1.37	-0.003	2012-05-05 3:00	0.487	-0.002	0.536	0.004	2012-05-05 4:00	7.02	14.84
2012-05-05 4:05	0.321	1.41	0.000	2012-05-05 3:05	0.487	-0.001	0.545	0.010	2012-05-05 4:05	7.1	14.84
2012-05-05 4:10	0.317	1.38	-0.001	2012-05-05 3:10	0.489	0.000	0.541	0.005	2012-05-05 4:10	7.12	14.84
2012-05-05 4:15	0.321	1.41	0.001	2012-05-05 3:15	0.490	0.001	0.540	0.001	2012-05-05 4:15	7.12	14.84
2012-05-05 4:20	0.319	1.39	0.001	2012-05-05 3:20	0.488	0.001	0.538	0.003	2012-05-05 4:20	7.08	14.84
2012-05-05 4:25	0.318	1.39	0.000	2012-05-05 3:25	0.490	0.002	0.545	0.006	2012-05-05 4:25	7.02	14.84
2012-05-05 4:30	0.32	1.4	0.001	2012-05-05 3:30	0.489	0.001	0.543	0.001	2012-05-05 4:30	7.12	14.84
2012-05-05 4:35	0.318	1.39	-0.001	2012-05-05 3:35	0.488	-0.001	0.538	-0.001	2012-05-05 4:35	7.05	14.84
2012-05-05 4:40	0.319	1.39	0.001	2012-05-05 3:40	0.489	0.001	0.532	-0.003	2012-05-05 4:40	7.12	14.84
2012-05-05 4:45	0.318	1.39	-0.001	2012-05-05 3:45	0.489	0.001	0.537	-0.002	2012-05-05 4:45	7.02	14.84
2012-05-05 4:50	0.319	1.39	0.000	2012-05-05 3:50	0.489	0.002	0.536	-0.006	2012-05-05 4:50	7.08	14.84
2012-05-05 4:55	0.317	1.38	-0.002	2012-05-05 3:55	0.488	0.001	0.535	0.004	2012-05-05 4:55	7.1	14.84
2012-05-05 5:00	0.317	1.38	0.001	2012-05-05 4:00	0.489	0.002	0.540	0.004	2012-05-05 5:00	7.02	14.84
2012-05-05 5:05	0.321	1.41	0.000	2012-05-05 4:05	0.490	0.003	0.531	-0.013	2012-05-05 5:05	7.02	14.84
2012-05-05 5:10	0.318	1.39	0.001	2012-05-05 4:10	0.490	0.002	0.538	-0.003	2012-05-05 5:10	7.12	14.84
2012-05-05 5:15	0.317	1.38	-0.004	2012-05-05 4:15	0.488	-0.002	0.539	-0.001	2012-05-05 5:15	6.98	14.84
2012-05-05 5:20	0.318	1.39	-0.001	2012-05-05 4:20	0.487	-0.001	0.534	-0.004	2012-05-05 5:20	7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 5:25	0.319	1.39	0.001	2012-05-05 4:25	0.490	-0.001	0.536	-0.009	2012-05-05 5:25	6.98	14.84
2012-05-05 5:30	0.32	1.4	0.000	2012-05-05 4:30	0.487	-0.002	0.542	-0.001	2012-05-05 5:30	7	14.84
2012-05-05 5:35	0.319	1.39	0.001	2012-05-05 4:35	0.488	0.000	0.538	0.001	2012-05-05 5:35	6.98	14.84
2012-05-05 5:40	0.318	1.39	-0.001	2012-05-05 4:40	0.489	0.001	0.540	0.008	2012-05-05 5:40	7.02	14.84
2012-05-05 5:45	0.316	1.37	-0.002	2012-05-05 4:45	0.489	-0.001	0.543	0.006	2012-05-05 5:45	7.22	14.84
2012-05-05 5:50	0.321	1.41	0.002	2012-05-05 4:50	0.487	-0.001	0.526	-0.010	2012-05-05 5:50	7.08	14.84
2012-05-05 5:55	0.321	1.41	0.004	2012-05-05 4:55	0.489	0.001	0.540	0.005	2012-05-05 5:55	7.08	14.84
2012-05-05 6:00	0.318	1.39	0.001	2012-05-05 5:00	0.488	-0.001	0.543	0.003	2012-05-05 6:00	7.12	14.84
2012-05-05 6:05	0.319	1.39	-0.002	2012-05-05 5:05	0.488	-0.002	0.539	0.008	2012-05-05 6:05	6.98	14.84
2012-05-05 6:10	0.32	1.4	0.002	2012-05-05 5:10	0.486	-0.004	0.538	0.000	2012-05-05 6:10	7.05	14.84
2012-05-05 6:15	0.32	1.4	0.003	2012-05-05 5:15	0.490	0.002	0.545	0.006	2012-05-05 6:15	7.15	14.84
2012-05-05 6:20	0.318	1.39	0.000	2012-05-05 5:20	0.489	0.001	0.541	0.007	2012-05-05 6:20	7.05	14.84
2012-05-05 6:25	0.321	1.41	0.002	2012-05-05 5:25	0.487	-0.003	0.538	0.002	2012-05-05 6:25	7.1	14.84
2012-05-05 6:30	0.318	1.39	-0.002	2012-05-05 5:30	0.490	0.003	0.533	-0.008	2012-05-05 6:30	7.1	14.84
2012-05-05 6:35	0.317	1.38	-0.002	2012-05-05 5:35	0.488	0.000	0.538	-0.001	2012-05-05 6:35	7	14.84
2012-05-05 6:40	0.32	1.4	0.002	2012-05-05 5:40	0.487	-0.002	0.535	-0.006	2012-05-05 6:40	6.92	14.84
2012-05-05 6:45	0.322	1.41	0.006	2012-05-05 5:45	0.488	0.000	0.534	-0.008	2012-05-05 6:45	7	14.84
2012-05-05 6:50	0.319	1.39	-0.002	2012-05-05 5:50	0.489	0.001	0.536	0.010	2012-05-05 6:50	6.85	14.84
2012-05-05 6:55	0.319	1.39	-0.002	2012-05-05 5:55	0.489	0.000	0.538	-0.002	2012-05-05 6:55	6.98	14.84
2012-05-05 7:00	0.319	1.39	0.001	2012-05-05 6:00	0.488	0.000	0.536	-0.007	2012-05-05 7:00	7.05	14.84
2012-05-05 7:05	0.317	1.38	-0.002	2012-05-05 6:05	0.491	0.003	0.543	0.003	2012-05-05 7:05	7	14.84
2012-05-05 7:10	0.316	1.37	-0.004	2012-05-05 6:10	0.488	0.002	0.534	-0.004	2012-05-05 7:10	6.9	14.84
2012-05-05 7:15	0.321	1.41	0.001	2012-05-05 6:15	0.490	0.000	0.526	-0.019	2012-05-05 7:15	6.98	14.84
2012-05-05 7:20	0.32	1.4	0.002	2012-05-05 6:20	0.490	0.002	0.532	-0.009	2012-05-05 7:20	6.95	14.84
2012-05-05 7:25	0.316	1.37	-0.005	2012-05-05 6:25	0.487	0.000	0.535	-0.003	2012-05-05 7:25	6.98	14.84
2012-05-05 7:30	0.319	1.39	0.001	2012-05-05 6:30	0.487	-0.003	0.531	-0.002	2012-05-05 7:30	6.98	14.84
2012-05-05 7:35	0.32	1.4	0.003	2012-05-05 6:35	0.488	-0.001	0.537	-0.001	2012-05-05 7:35	6.82	14.84
2012-05-05 7:40	0.317	1.38	-0.003	2012-05-05 6:40	0.489	0.002	0.529	-0.006	2012-05-05 7:40	6.92	14.84
2012-05-05 7:45	0.319	1.39	-0.003	2012-05-05 6:45	0.486	-0.002	0.533	-0.001	2012-05-05 7:45	6.88	14.84
2012-05-05 7:50	0.316	1.37	-0.003	2012-05-05 6:50	0.489	0.000	0.533	-0.004	2012-05-05 7:50	6.88	14.84
2012-05-05 7:55	0.317	1.38	-0.002	2012-05-05 6:55	0.488	-0.001	0.537	-0.001	2012-05-05 7:55	6.98	14.84
2012-05-05 8:00	0.318	1.39	-0.001	2012-05-05 7:00	0.486	-0.002	0.526	-0.010	2012-05-05 8:00	6.95	14.84
2012-05-05 8:05	0.318	1.39	0.001	2012-05-05 7:05	0.490	-0.001	0.530	-0.013	2012-05-05 8:05	6.98	14.84
2012-05-05 8:10	0.32	1.4	0.004	2012-05-05 7:10	0.490	0.002	0.529	-0.005	2012-05-05 8:10	6.95	14.84
2012-05-05 8:15	0.319	1.39	-0.002	2012-05-05 7:15	0.489	-0.001	0.537	0.011	2012-05-05 8:15	6.88	14.84
2012-05-05 8:20	0.316	1.37	-0.004	2012-05-05 7:20	0.488	-0.002	0.531	-0.001	2012-05-05 8:20	6.92	14.84
2012-05-05 8:25	0.318	1.39	0.002	2012-05-05 7:25	0.489	0.002	0.540	0.006	2012-05-05 8:25	6.95	14.84
2012-05-05 8:30	0.32	1.4	0.001	2012-05-05 7:30	0.489	0.002	0.529	-0.002	2012-05-05 8:30	7.02	14.84
2012-05-05 8:35	0.32	1.4	0.000	2012-05-05 7:35	0.488	0.001	0.533	-0.004	2012-05-05 8:35	6.92	14.84
2012-05-05 8:40	0.32	1.4	0.003	2012-05-05 7:40	0.487	-0.003	0.528	-0.001	2012-05-05 8:40	6.92	14.84
2012-05-05 8:45	0.32	1.4	0.001	2012-05-05 7:45	0.488	0.001	0.533	0.000	2012-05-05 8:45	6.92	14.84
2012-05-05 8:50	0.315	1.36	-0.001	2012-05-05 7:50	0.486	-0.002	0.534	0.001	2012-05-05 8:50	6.95	14.84
2012-05-05 8:55	0.317	1.38	0.000	2012-05-05 7:55	0.489	0.001	0.531	-0.006	2012-05-05 8:55	6.88	14.84
2012-05-05 9:00	0.317	1.38	-0.001	2012-05-05 8:00	0.489	0.002	0.531	0.006	2012-05-05 9:00	6.72	14.84
2012-05-05 9:05	0.318	1.39	0.000	2012-05-05 8:05	0.488	-0.002	0.531	0.001	2012-05-05 9:05	6.8	14.84
2012-05-05 9:10	0.32	1.4	0.000	2012-05-05 8:10	0.489	-0.001	0.533	0.004	2012-05-05 9:10	6.88	14.84
2012-05-05 9:15	0.32	1.4	0.001	2012-05-05 8:15	0.489	0.001	0.526	-0.011	2012-05-05 9:15	6.8	14.84
2012-05-05 9:20	0.317	1.38	0.001	2012-05-05 8:20	0.489	0.001	0.527	-0.004	2012-05-05 9:20	6.78	14.84
2012-05-05 9:25	0.319	1.39	0.001	2012-05-05 8:25	0.487	-0.001	0.533	-0.008	2012-05-05 9:25	6.9	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 9:30	0.318	1.39	-0.002	2012-05-05 8:30	0.487	-0.002	0.533	0.004	2012-05-05 9:30	6.75	14.84
2012-05-05 9:35	0.32	1.4	0.000	2012-05-05 8:35	0.487	-0.001	0.533	0.001	2012-05-05 9:35	6.9	14.84
2012-05-05 9:40	0.323	1.42	0.003	2012-05-05 8:40	0.490	0.003	0.530	0.002	2012-05-05 9:40	6.92	14.84
2012-05-05 9:45	0.322	1.41	0.002	2012-05-05 8:45	0.490	0.003	0.531	-0.002	2012-05-05 9:45	6.88	14.84
2012-05-05 9:50	0.322	1.41	0.007	2012-05-05 8:50	0.489	0.003	0.531	-0.003	2012-05-05 9:50	6.85	14.84
2012-05-05 9:55	0.32	1.4	0.003	2012-05-05 8:55	0.487	-0.002	0.531	0.000	2012-05-05 9:55	6.8	14.84
2012-05-05 10:00	0.32	1.4	0.003	2012-05-05 9:00	0.489	0.000	0.530	-0.001	2012-05-05 10:00	6.9	14.84
2012-05-05 10:05	0.32	1.4	0.002	2012-05-05 9:05	0.487	-0.001	0.532	0.001	2012-05-05 10:05	6.82	14.84
2012-05-05 10:10	0.32	1.4	0.000	2012-05-05 9:10	0.490	0.001	0.526	-0.007	2012-05-05 10:10	6.78	14.84
2012-05-05 10:15	0.319	1.39	-0.001	2012-05-05 9:15	0.489	-0.001	0.532	0.006	2012-05-05 10:15	6.82	14.84
2012-05-05 10:20	0.319	1.39	0.002	2012-05-05 9:20	0.490	0.001	0.529	0.002	2012-05-05 10:20	6.78	14.84
2012-05-05 10:25	0.318	1.39	-0.001	2012-05-05 9:25	0.489	0.002	0.534	0.001	2012-05-05 10:25	6.98	14.84
2012-05-05 10:30	0.32	1.4	0.002	2012-05-05 9:30	0.487	0.000	0.528	-0.006	2012-05-05 10:30	6.88	14.84
2012-05-05 10:35	0.321	1.41	0.001	2012-05-05 9:35	0.489	0.003	0.525	-0.008	2012-05-05 10:35	6.9	14.84
2012-05-05 10:40	0.317	1.38	-0.006	2012-05-05 9:40	0.488	-0.002	0.531	0.001	2012-05-05 10:40	6.92	14.84
2012-05-05 10:45	0.317	1.38	-0.005	2012-05-05 9:45	0.487	-0.003	0.527	-0.004	2012-05-05 10:45	6.98	14.84
2012-05-05 10:50	0.32	1.4	-0.002	2012-05-05 9:50	0.488	-0.001	0.529	-0.002	2012-05-05 10:50	6.95	14.84
2012-05-05 10:55	0.317	1.38	-0.003	2012-05-05 9:55	0.488	0.001	0.529	-0.001	2012-05-05 10:55	6.78	14.84
2012-05-05 11:00	0.319	1.39	-0.001	2012-05-05 10:00	0.489	0.000	0.526	-0.004	2012-05-05 11:00	6.82	14.84
2012-05-05 11:05	0.32	1.4	0.000	2012-05-05 10:05	0.487	0.000	0.526	-0.006	2012-05-05 11:05	6.78	14.84
2012-05-05 11:10	0.321	1.41	0.001	2012-05-05 10:10	0.488	-0.002	0.529	0.003	2012-05-05 11:10	6.88	14.84
2012-05-05 11:15	0.321	1.41	0.002	2012-05-05 10:15	0.489	0.001	0.532	0.000	2012-05-05 11:15	6.78	14.84
2012-05-05 11:20	0.321	1.41	0.002	2012-05-05 10:20	0.486	-0.004	0.533	0.003	2012-05-05 11:20	6.8	14.84
2012-05-05 11:25	0.321	1.41	0.003	2012-05-05 10:25	0.488	-0.001	0.529	-0.006	2012-05-05 11:25	6.82	14.84
2012-05-05 11:30	0.319	1.39	-0.001	2012-05-05 10:30	0.487	-0.001	0.526	-0.001	2012-05-05 11:30	6.92	14.84
2012-05-05 11:35	0.321	1.41	0.000	2012-05-05 10:35	0.485	-0.004	0.517	-0.008	2012-05-05 11:35	6.82	14.84
2012-05-05 11:40	0.32	1.4	0.003	2012-05-05 10:40	0.488	-0.001	0.527	-0.004	2012-05-05 11:40	6.7	14.84
2012-05-05 11:45	0.321	1.41	0.004	2012-05-05 10:45	0.487	0.000	0.513	-0.014	2012-05-05 11:45	6.78	14.84
2012-05-05 11:50	0.32	1.4	0.000	2012-05-05 10:50	0.487	-0.001	0.521	-0.008	2012-05-05 11:50	6.75	14.84
2012-05-05 11:55	0.319	1.39	0.002	2012-05-05 10:55	0.489	0.001	0.522	-0.008	2012-05-05 11:55	6.75	14.84
2012-05-05 12:00	0.318	1.39	-0.001	2012-05-05 11:00	0.487	-0.002	0.532	0.006	2012-05-05 12:00	6.72	14.84
2012-05-05 12:05	0.319	1.39	-0.001	2012-05-05 11:05	0.489	0.002	0.523	-0.003	2012-05-05 12:05	6.88	14.84
2012-05-05 12:10	0.32	1.4	-0.001	2012-05-05 11:10	0.488	0.000	0.519	-0.010	2012-05-05 12:10	6.75	14.84
2012-05-05 12:15	0.319	1.39	-0.002	2012-05-05 11:15	0.490	0.001	0.527	-0.005	2012-05-05 12:15	6.72	14.84
2012-05-05 12:20	0.319	1.39	-0.002	2012-05-05 11:20	0.488	0.002	0.526	-0.007	2012-05-05 12:20	6.72	14.84
2012-05-05 12:25	0.319	1.39	-0.002	2012-05-05 11:25	0.486	-0.002	0.522	-0.007	2012-05-05 12:25	6.7	14.84
2012-05-05 12:30	0.317	1.38	-0.002	2012-05-05 11:30	0.489	0.002	0.527	0.001	2012-05-05 12:30	6.68	14.84
2012-05-05 12:35	0.321	1.41	0.000	2012-05-05 11:35	0.489	0.004	0.529	0.012	2012-05-05 12:35	6.72	14.84
2012-05-05 12:40	0.318	1.39	-0.002	2012-05-05 11:40	0.489	0.002	0.524	-0.003	2012-05-05 12:40	6.7	14.84
2012-05-05 12:45	0.319	1.39	-0.002	2012-05-05 11:45	0.487	0.000	0.527	0.014	2012-05-05 12:45	6.72	14.84
2012-05-05 12:50	0.318	1.39	-0.002	2012-05-05 11:50	0.489	0.002	0.529	0.008	2012-05-05 12:50	6.72	14.84
2012-05-05 12:55	0.322	1.41	0.003	2012-05-05 11:55	0.488	-0.001	0.519	-0.002	2012-05-05 12:55	6.65	14.84
2012-05-05 13:00	0.319	1.39	0.001	2012-05-05 12:00	0.488	0.001	0.529	-0.003	2012-05-05 13:00	6.72	14.84
2012-05-05 13:05	0.318	1.39	-0.001	2012-05-05 12:05	0.489	0.000	0.524	0.001	2012-05-05 13:05	6.75	14.84
2012-05-05 13:10	0.317	1.38	-0.003	2012-05-05 12:10	0.489	0.001	0.525	0.006	2012-05-05 13:10	6.68	14.84
2012-05-05 13:15	0.32	1.4	0.001	2012-05-05 12:15	0.489	-0.001	0.526	-0.001	2012-05-05 13:15	6.6	14.84
2012-05-05 13:20	0.318	1.39	-0.001	2012-05-05 12:20	0.488	-0.001	0.524	-0.001	2012-05-05 13:20	6.7	14.84
2012-05-05 13:25	0.32	1.4	0.001	2012-05-05 12:25	0.489	0.003	0.528	0.006	2012-05-05 13:25	6.7	14.84
2012-05-05 13:30	0.32	1.4	0.003	2012-05-05 12:30	0.489	0.000	0.517	-0.010	2012-05-05 13:30	6.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 13:35	0.323	1.42	0.002	2012-05-05 12:35	0.488	-0.001	0.526	-0.003	2012-05-05 13:35	6.72	14.84
2012-05-05 13:40	0.32	1.4	0.002	2012-05-05 12:40	0.488	-0.001	0.526	0.002	2012-05-05 13:40	6.78	14.84
2012-05-05 13:45	0.319	1.39	0.000	2012-05-05 12:45	0.488	0.001	0.526	-0.001	2012-05-05 13:45	6.75	14.84
2012-05-05 13:50	0.318	1.39	0.000	2012-05-05 12:50	0.489	0.001	0.528	-0.001	2012-05-05 13:50	6.62	14.84
2012-05-05 13:55	0.319	1.39	-0.003	2012-05-05 12:55	0.489	0.001	0.524	0.005	2012-05-05 13:55	6.72	14.84
2012-05-05 14:00	0.325	1.44	0.006	2012-05-05 13:00	0.488	0.000	0.522	-0.007	2012-05-05 14:00	6.72	14.84
2012-05-05 14:05	0.321	1.41	0.003	2012-05-05 13:05	0.487	-0.002	0.519	-0.006	2012-05-05 14:05	6.62	14.84
2012-05-05 14:10	0.318	1.39	0.001	2012-05-05 13:10	0.487	-0.002	0.519	-0.006	2012-05-05 14:10	6.62	14.84
2012-05-05 14:15	0.32	1.4	0.000	2012-05-05 13:15	0.487	-0.002	0.523	-0.003	2012-05-05 14:15	6.68	14.84
2012-05-05 14:20	0.323	1.42	0.005	2012-05-05 13:20	0.489	0.002	0.519	-0.006	2012-05-05 14:20	6.62	14.84
2012-05-05 14:25	0.32	1.4	0.000	2012-05-05 13:25	0.487	-0.002	0.519	-0.008	2012-05-05 14:25	6.6	14.84
2012-05-05 14:30	0.317	1.38	-0.003	2012-05-05 13:30	0.489	0.000	0.518	0.001	2012-05-05 14:30	6.62	14.84
2012-05-05 14:35	0.321	1.41	-0.002	2012-05-05 13:35	0.488	-0.001	0.525	-0.001	2012-05-05 14:35	6.65	14.84
2012-05-05 14:40	0.32	1.4	0.000	2012-05-05 13:40	0.488	0.000	0.517	-0.008	2012-05-05 14:40	6.62	14.84
2012-05-05 14:45	0.316	1.37	-0.003	2012-05-05 13:45	0.487	-0.001	0.517	-0.008	2012-05-05 14:45	6.78	14.84
2012-05-05 14:50	0.318	1.39	0.000	2012-05-05 13:50	0.487	-0.002	0.522	-0.006	2012-05-05 14:50	6.68	14.84
2012-05-05 14:55	0.321	1.41	0.002	2012-05-05 13:55	0.488	0.000	0.531	0.007	2012-05-05 14:55	6.72	14.84
2012-05-05 15:00	0.319	1.39	-0.006	2012-05-05 14:00	0.488	0.000	0.519	-0.003	2012-05-05 15:00	6.52	14.84
2012-05-05 15:05	0.321	1.41	0.000	2012-05-05 14:05	0.488	0.001	0.522	0.003	2012-05-05 15:05	6.72	14.84
2012-05-05 15:10	0.319	1.39	0.001	2012-05-05 14:10	0.488	0.001	0.521	0.002	2012-05-05 15:10	6.7	14.84
2012-05-05 15:15	0.32	1.4	0.000	2012-05-05 14:15	0.488	0.001	0.516	-0.007	2012-05-05 15:15	6.62	14.84
2012-05-05 15:20	0.32	1.4	-0.003	2012-05-05 14:20	0.489	-0.001	0.528	0.009	2012-05-05 15:20	6.72	14.84
2012-05-05 15:25	0.32	1.4	0.000	2012-05-05 14:25	0.488	0.001	0.522	0.002	2012-05-05 15:25	6.68	14.84
2012-05-05 15:30	0.318	1.39	0.001	2012-05-05 14:30	0.489	0.000	0.526	0.008	2012-05-05 15:30	6.62	14.84
2012-05-05 15:35	0.32	1.4	-0.001	2012-05-05 14:35	0.488	0.000	0.520	-0.005	2012-05-05 15:35	6.7	14.84
2012-05-05 15:40	0.319	1.39	-0.001	2012-05-05 14:40	0.490	0.002	0.524	0.006	2012-05-05 15:40	6.72	14.84
2012-05-05 15:45	0.319	1.39	0.003	2012-05-05 14:45	0.486	-0.001	0.524	0.007	2012-05-05 15:45	6.78	14.84
2012-05-05 15:50	0.321	1.41	0.003	2012-05-05 14:50	0.489	0.002	0.523	0.001	2012-05-05 15:50	6.75	14.84
2012-05-05 15:55	0.318	1.39	-0.003	2012-05-05 14:55	0.488	-0.001	0.516	-0.015	2012-05-05 15:55	6.7	14.84
2012-05-05 16:00	0.317	1.38	-0.002	2012-05-05 15:00	0.487	-0.002	0.513	-0.006	2012-05-05 16:00	6.62	14.84
2012-05-05 16:05	0.32	1.4	-0.001	2012-05-05 15:05	0.487	-0.001	0.520	-0.001	2012-05-05 16:05	6.75	14.84
2012-05-05 16:10	0.319	1.39	0.000	2012-05-05 15:10	0.489	0.001	0.516	-0.005	2012-05-05 16:10	6.72	14.84
2012-05-05 16:15	0.319	1.39	-0.001	2012-05-05 15:15	0.487	-0.001	0.522	0.006	2012-05-05 16:15	6.68	14.84
2012-05-05 16:20	0.318	1.39	-0.002	2012-05-05 15:20	0.487	-0.002	0.511	-0.017	2012-05-05 16:20	6.7	14.84
2012-05-05 16:25	0.32	1.4	0.000	2012-05-05 15:25	0.488	0.000	0.524	0.002	2012-05-05 16:25	6.7	14.84
2012-05-05 16:30	0.315	1.36	-0.003	2012-05-05 15:30	0.488	-0.002	0.519	-0.008	2012-05-05 16:30	6.7	14.84
2012-05-05 16:35	0.319	1.39	-0.001	2012-05-05 15:35	0.487	-0.001	0.529	0.009	2012-05-05 16:35	6.75	14.84
2012-05-05 16:40	0.32	1.4	0.001	2012-05-05 15:40	0.490	0.000	0.525	0.001	2012-05-05 16:40	6.75	14.84
2012-05-05 16:45	0.321	1.41	0.002	2012-05-05 15:45	0.488	0.002	0.520	-0.004	2012-05-05 16:45	6.52	14.84
2012-05-05 16:50	0.319	1.39	-0.002	2012-05-05 15:50	0.487	-0.001	0.522	-0.001	2012-05-05 16:50	6.7	14.84
2012-05-05 16:55	0.32	1.4	0.002	2012-05-05 15:55	0.488	0.000	0.526	0.010	2012-05-05 16:55	6.62	14.84
2012-05-05 17:00	0.318	1.39	0.001	2012-05-05 16:00	0.487	0.000	0.522	0.009	2012-05-05 17:00	6.62	14.84
2012-05-05 17:05	0.32	1.4	0.000	2012-05-05 16:05	0.488	0.001	0.523	0.003	2012-05-05 17:05	6.58	14.84
2012-05-05 17:10	0.319	1.39	0.000	2012-05-05 16:10	0.487	-0.001	0.518	0.002	2012-05-05 17:10	6.68	14.84
2012-05-05 17:15	0.317	1.38	-0.002	2012-05-05 16:15	0.489	0.001	0.519	-0.004	2012-05-05 17:15	6.62	14.84
2012-05-05 17:20	0.319	1.39	0.001	2012-05-05 16:20	0.488	0.001	0.521	0.010	2012-05-05 17:20	6.65	14.84
2012-05-05 17:25	0.321	1.41	0.001	2012-05-05 16:25	0.487	-0.001	0.524	0.000	2012-05-05 17:25	6.7	14.84
2012-05-05 17:30	0.324	1.43	0.009	2012-05-05 16:30	0.487	0.000	0.519	0.000	2012-05-05 17:30	6.72	14.84
2012-05-05 17:35	0.315	1.36	-0.004	2012-05-05 16:35	0.490	0.003	0.522	-0.008	2012-05-05 17:35	6.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 17:40	0.319	1.39	-0.001	2012-05-05 16:40	0.488	-0.001	0.522	-0.004	2012-05-05 17:40	6.65	14.84
2012-05-05 17:45	0.324	1.43	0.003	2012-05-05 16:45	0.489	0.001	0.526	0.006	2012-05-05 17:45	6.82	14.84
2012-05-05 17:50	0.32	1.4	0.001	2012-05-05 16:50	0.488	0.001	0.522	0.000	2012-05-05 17:50	6.75	14.84
2012-05-05 17:55	0.315	1.36	-0.005	2012-05-05 16:55	0.489	0.001	0.523	-0.003	2012-05-05 17:55	6.88	14.84
2012-05-05 18:00	0.319	1.39	0.001	2012-05-05 17:00	0.488	0.001	0.524	0.002	2012-05-05 18:00	6.82	14.84
2012-05-05 18:05	0.32	1.4	0.000	2012-05-05 17:05	0.488	-0.001	0.518	-0.005	2012-05-05 18:05	6.75	14.84
2012-05-05 18:10	0.32	1.4	0.001	2012-05-05 17:10	0.487	0.000	0.517	-0.001	2012-05-05 18:10	6.8	14.84
2012-05-05 18:15	0.319	1.39	0.002	2012-05-05 17:15	0.487	-0.001	0.520	0.001	2012-05-05 18:15	6.78	14.84
2012-05-05 18:20	0.319	1.39	0.000	2012-05-05 17:20	0.489	0.001	0.523	0.002	2012-05-05 18:20	6.8	14.84
2012-05-05 18:25	0.319	1.39	-0.002	2012-05-05 17:25	0.487	0.000	0.519	-0.004	2012-05-05 18:25	6.78	14.84
2012-05-05 18:30	0.32	1.4	-0.004	2012-05-05 17:30	0.489	0.002	0.519	0.001	2012-05-05 18:30	6.75	14.84
2012-05-05 18:35	0.32	1.4	0.005	2012-05-05 17:35	0.486	-0.003	0.520	-0.001	2012-05-05 18:35	6.85	14.84
2012-05-05 18:40	0.318	1.39	-0.001	2012-05-05 17:40	0.488	0.000	0.524	0.003	2012-05-05 18:40	6.75	14.84
2012-05-05 18:45	0.32	1.4	-0.004	2012-05-05 17:45	0.488	-0.001	0.533	0.006	2012-05-05 18:45	6.88	14.84
2012-05-05 18:50	0.32	1.4	0.000	2012-05-05 17:50	0.489	0.001	0.530	0.008	2012-05-05 18:50	6.8	14.84
2012-05-05 18:55	0.317	1.38	0.002	2012-05-05 17:55	0.488	-0.001	0.527	0.004	2012-05-05 18:55	6.78	14.84
2012-05-05 19:00	0.32	1.4	0.001	2012-05-05 18:00	0.490	0.002	0.520	-0.004	2012-05-05 19:00	6.8	14.84
2012-05-05 19:05	0.321	1.41	0.001	2012-05-05 18:05	0.489	0.001	0.527	0.009	2012-05-05 19:05	6.78	14.84
2012-05-05 19:10	0.319	1.39	-0.001	2012-05-05 18:10	0.488	0.001	0.533	0.015	2012-05-05 19:10	6.78	14.84
2012-05-05 19:15	0.32	1.4	0.001	2012-05-05 18:15	0.486	-0.001	0.527	0.007	2012-05-05 19:15	6.78	14.84
2012-05-05 19:20	0.318	1.39	-0.001	2012-05-05 18:20	0.489	0.000	0.528	0.005	2012-05-05 19:20	6.88	14.84
2012-05-05 19:25	0.319	1.39	0.000	2012-05-05 18:25	0.487	0.000	0.529	0.009	2012-05-05 19:25	6.85	14.84
2012-05-05 19:30	0.321	1.41	0.001	2012-05-05 18:30	0.487	-0.002	0.531	0.011	2012-05-05 19:30	6.85	14.84
2012-05-05 19:35	0.321	1.41	0.001	2012-05-05 18:35	0.489	0.002	0.522	0.002	2012-05-05 19:35	6.78	14.84
2012-05-05 19:40	0.318	1.39	0.000	2012-05-05 18:40	0.488	0.000	0.533	0.009	2012-05-05 19:40	6.75	14.84
2012-05-05 19:45	0.319	1.39	-0.001	2012-05-05 18:45	0.487	-0.001	0.535	0.002	2012-05-05 19:45	6.88	14.84
2012-05-05 19:50	0.321	1.41	0.001	2012-05-05 18:50	0.488	-0.001	0.530	0.000	2012-05-05 19:50	6.88	14.84
2012-05-05 19:55	0.318	1.39	0.001	2012-05-05 18:55	0.489	0.001	0.531	0.004	2012-05-05 19:55	6.88	14.84
2012-05-05 20:00	0.321	1.41	0.001	2012-05-05 19:00	0.487	-0.003	0.534	0.014	2012-05-05 20:00	6.85	14.84
2012-05-05 20:05	0.319	1.39	-0.002	2012-05-05 19:05	0.488	-0.001	0.529	0.001	2012-05-05 20:05	6.85	14.84
2012-05-05 20:10	0.318	1.39	-0.001	2012-05-05 19:10	0.486	-0.002	0.531	-0.001	2012-05-05 20:10	6.82	14.84
2012-05-05 20:15	0.32	1.4	0.000	2012-05-05 19:15	0.489	0.002	0.526	-0.001	2012-05-05 20:15	6.8	14.84
2012-05-05 20:20	0.319	1.39	0.001	2012-05-05 19:20	0.490	0.001	0.530	0.002	2012-05-05 20:20	6.88	14.84
2012-05-05 20:25	0.319	1.39	0.000	2012-05-05 19:25	0.489	0.002	0.526	-0.003	2012-05-05 20:25	6.88	14.84
2012-05-05 20:30	0.319	1.39	-0.002	2012-05-05 19:30	0.490	0.003	0.531	0.001	2012-05-05 20:30	6.85	14.84
2012-05-05 20:35	0.317	1.38	-0.004	2012-05-05 19:35	0.488	0.000	0.529	0.007	2012-05-05 20:35	6.9	14.84
2012-05-05 20:40	0.317	1.38	-0.001	2012-05-05 19:40	0.490	0.002	0.523	-0.011	2012-05-05 20:40	6.78	14.84
2012-05-05 20:45	0.321	1.41	0.002	2012-05-05 19:45	0.488	0.002	0.526	-0.009	2012-05-05 20:45	6.88	14.84
2012-05-05 20:50	0.319	1.39	-0.002	2012-05-05 19:50	0.488	0.000	0.531	0.001	2012-05-05 20:50	6.75	14.84
2012-05-05 20:55	0.321	1.41	0.003	2012-05-05 19:55	0.488	-0.001	0.524	-0.006	2012-05-05 20:55	6.9	14.84
2012-05-05 21:00	0.319	1.39	-0.002	2012-05-05 20:00	0.488	0.001	0.521	-0.013	2012-05-05 21:00	6.9	14.84
2012-05-05 21:05	0.32	1.4	0.001	2012-05-05 20:05	0.486	-0.002	0.532	0.004	2012-05-05 21:05	6.88	14.84
2012-05-05 21:10	0.319	1.39	0.001	2012-05-05 20:10	0.489	0.003	0.532	0.001	2012-05-05 21:10	6.9	14.84
2012-05-05 21:15	0.32	1.4	0.000	2012-05-05 20:15	0.487	-0.001	0.532	0.006	2012-05-05 21:15	6.92	14.84
2012-05-05 21:20	0.319	1.39	0.000	2012-05-05 20:20	0.489	-0.002	0.525	-0.005	2012-05-05 21:20	6.88	14.84
2012-05-05 21:25	0.319	1.39	0.000	2012-05-05 20:25	0.487	-0.002	0.530	0.004	2012-05-05 21:25	6.9	14.84
2012-05-05 21:30	0.32	1.4	0.001	2012-05-05 20:30	0.487	-0.003	0.533	0.002	2012-05-05 21:30	6.92	14.84
2012-05-05 21:35	0.319	1.39	0.002	2012-05-05 20:35	0.488	-0.001	0.529	0.000	2012-05-05 21:35	6.9	14.84
2012-05-05 21:40	0.316	1.37	-0.001	2012-05-05 20:40	0.488	-0.002	0.535	0.012	2012-05-05 21:40	6.92	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 21:45	0.318	1.39	-0.003	2012-05-05 20:45	0.490	0.001	0.528	0.002	2012-05-05 21:45	6.92	14.84
2012-05-05 21:50	0.32	1.4	0.001	2012-05-05 20:50	0.488	0.001	0.531	0.000	2012-05-05 21:50	6.8	14.84
2012-05-05 21:55	0.321	1.41	0.000	2012-05-05 20:55	0.486	-0.002	0.526	0.002	2012-05-05 21:55	6.82	14.84
2012-05-05 22:00	0.32	1.4	0.001	2012-05-05 21:00	0.489	0.001	0.531	0.010	2012-05-05 22:00	6.88	14.84
2012-05-05 22:05	0.322	1.41	0.002	2012-05-05 21:05	0.488	0.002	0.529	-0.004	2012-05-05 22:05	6.88	14.84
2012-05-05 22:10	0.319	1.39	0.000	2012-05-05 21:10	0.487	-0.002	0.535	0.003	2012-05-05 22:10	6.92	14.84
2012-05-05 22:15	0.319	1.39	-0.001	2012-05-05 21:15	0.489	0.002	0.526	-0.006	2012-05-05 22:15	6.88	14.84
2012-05-05 22:20	0.317	1.38	-0.002	2012-05-05 21:20	0.488	0.000	0.528	0.003	2012-05-05 22:20	6.8	14.84
2012-05-05 22:25	0.32	1.4	0.001	2012-05-05 21:25	0.487	0.000	0.529	-0.001	2012-05-05 22:25	6.8	14.84
2012-05-05 22:30	0.32	1.4	0.000	2012-05-05 21:30	0.487	0.000	0.530	-0.003	2012-05-05 22:30	6.92	14.84
2012-05-05 22:35	0.318	1.39	-0.001	2012-05-05 21:35	0.487	-0.001	0.524	-0.005	2012-05-05 22:35	6.9	14.84
2012-05-05 22:40	0.319	1.39	0.003	2012-05-05 21:40	0.486	-0.002	0.523	-0.012	2012-05-05 22:40	6.85	14.84
2012-05-05 22:45	0.318	1.39	0.000	2012-05-05 21:45	0.488	-0.002	0.528	0.000	2012-05-05 22:45	6.92	14.84
2012-05-05 22:50	0.317	1.38	-0.003	2012-05-05 21:50	0.486	-0.002	0.524	-0.007	2012-05-05 22:50	6.88	14.84
2012-05-05 22:55	0.318	1.39	-0.003	2012-05-05 21:55	0.488	0.003	0.535	0.008	2012-05-05 22:55	6.8	14.84
2012-05-05 23:00	0.319	1.39	-0.001	2012-05-05 22:00	0.488	-0.001	0.522	-0.008	2012-05-05 23:00	6.8	14.84
2012-05-05 23:05	0.315	1.36	-0.007	2012-05-05 22:05	0.489	0.001	0.534	0.006	2012-05-05 23:05	6.85	14.84
2012-05-05 23:10	0.319	1.39	0.000	2012-05-05 22:10	0.488	0.000	0.528	-0.007	2012-05-05 23:10	6.88	14.84
2012-05-05 23:15	0.318	1.39	-0.001	2012-05-05 22:15	0.489	-0.001	0.521	-0.006	2012-05-05 23:15	6.85	14.84
2012-05-05 23:20	0.321	1.41	0.004	2012-05-05 22:20	0.487	-0.001	0.526	-0.002	2012-05-05 23:20	6.88	14.84
2012-05-05 23:25	0.319	1.39	-0.001	2012-05-05 22:25	0.488	0.000	0.533	0.004	2012-05-05 23:25	6.92	14.84
2012-05-05 23:30	0.32	1.4	0.000	2012-05-05 22:30	0.488	0.001	0.532	0.002	2012-05-05 23:30	6.98	14.84
2012-05-05 23:35	0.318	1.39	0.000	2012-05-05 22:35	0.488	0.001	0.537	0.013	2012-05-05 23:35	7	14.84
2012-05-05 23:40	0.319	1.39	0.000	2012-05-05 22:40	0.487	0.001	0.529	0.006	2012-05-05 23:40	6.92	14.84
2012-05-05 23:45	0.319	1.39	0.001	2012-05-05 22:45	0.488	-0.001	0.529	0.001	2012-05-05 23:45	6.92	14.84
2012-05-05 23:50	0.319	1.39	0.002	2012-05-05 22:50	0.488	0.002	0.530	0.006	2012-05-05 23:50	6.98	14.84
2012-05-05 23:55	0.321	1.41	0.003	2012-05-05 22:55	0.488	-0.001	0.530	-0.005	2012-05-05 23:55	6.88	14.84
2012-05-06 0:00	0.315	1.36	-0.004	2012-05-05 23:00	0.490	0.002	0.531	0.008	2012-05-06 0:00	6.95	14.84
2012-05-06 0:05	0.319	1.39	0.004	2012-05-05 23:05	0.488	-0.001	0.533	-0.001	2012-05-06 0:05	6.85	14.84
2012-05-06 0:10	0.319	1.39	0.000	2012-05-05 23:10	0.488	0.001	0.530	0.002	2012-05-06 0:10	6.75	14.84
2012-05-06 0:15	0.321	1.41	0.003	2012-05-05 23:15	0.487	-0.001	0.529	0.008	2012-05-06 0:15	6.85	14.84
2012-05-06 0:20	0.32	1.4	-0.001	2012-05-05 23:20	0.488	0.001	0.536	0.010	2012-05-06 0:20	6.82	14.84
2012-05-06 0:25	0.318	1.39	-0.001	2012-05-05 23:25	0.487	-0.001	0.526	-0.006	2012-05-06 0:25	6.9	14.84
2012-05-06 0:30	0.318	1.39	-0.002	2012-05-05 23:30	0.487	-0.001	0.529	-0.004	2012-05-06 0:30	7.02	14.84
2012-05-06 0:35	0.318	1.39	0.000	2012-05-05 23:35	0.488	0.001	0.528	-0.009	2012-05-06 0:35	6.85	14.84
2012-05-06 0:40	0.319	1.39	0.000	2012-05-05 23:40	0.489	0.002	0.526	-0.003	2012-05-06 0:40	6.88	14.84
2012-05-06 0:45	0.318	1.39	-0.001	2012-05-05 23:45	0.488	0.001	0.529	0.000	2012-05-06 0:45	6.9	14.84
2012-05-06 0:50	0.319	1.39	0.000	2012-05-05 23:50	0.489	0.002	0.531	0.001	2012-05-06 0:50	6.85	14.84
2012-05-06 0:55	0.318	1.39	-0.003	2012-05-05 23:55	0.489	0.001	0.525	-0.005	2012-05-06 0:55	6.85	14.84
2012-05-06 1:00	0.32	1.4	0.005	2012-05-06 0:00	0.487	-0.003	0.528	-0.003	2012-05-06 1:00	6.82	14.84
2012-05-06 1:05	0.318	1.39	-0.001	2012-05-06 0:05	0.488	0.000	0.524	-0.010	2012-05-06 1:05	6.9	14.84
2012-05-06 1:10	0.321	1.41	0.002	2012-05-06 0:10	0.489	0.001	0.527	-0.003	2012-05-06 1:10	6.88	14.84
2012-05-06 1:15	0.319	1.39	-0.002	2012-05-06 0:15	0.488	0.001	0.533	0.004	2012-05-06 1:15	6.82	14.84
2012-05-06 1:20	0.321	1.41	0.001	2012-05-06 0:20	0.488	0.000	0.520	-0.015	2012-05-06 1:20	6.82	14.84
2012-05-06 1:25	0.319	1.39	0.001	2012-05-06 0:25	0.487	0.000	0.528	0.001	2012-05-06 1:25	6.85	14.84
2012-05-06 1:30	0.32	1.4	0.002	2012-05-06 0:30	0.488	0.001	0.526	-0.003	2012-05-06 1:30	6.88	14.84
2012-05-06 1:35	0.317	1.38	-0.001	2012-05-06 0:35	0.486	-0.002	0.523	-0.005	2012-05-06 1:35	6.75	14.84
2012-05-06 1:40	0.319	1.39	0.000	2012-05-06 0:40	0.488	-0.001	0.526	0.000	2012-05-06 1:40	6.8	14.84
2012-05-06 1:45	0.32	1.4	0.002	2012-05-06 0:45	0.487	-0.001	0.527	-0.001	2012-05-06 1:45	6.88	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 1:50	0.319	1.39	0.000	2012-05-06 0:50	0.488	-0.002	0.531	0.000	2012-05-06 1:50	6.82	14.84
2012-05-06 1:55	0.321	1.41	0.003	2012-05-06 0:55	0.487	-0.001	0.525	0.000	2012-05-06 1:55	6.92	14.84
2012-05-06 2:00	0.32	1.4	0.000	2012-05-06 1:00	0.487	0.000	0.527	-0.001	2012-05-06 2:00	6.85	14.84
2012-05-06 2:05	0.321	1.41	0.003	2012-05-06 1:05	0.489	0.001	0.531	0.007	2012-05-06 2:05	6.9	14.84
2012-05-06 2:10	0.316	1.37	-0.005	2012-05-06 1:10	0.488	-0.002	0.534	0.007	2012-05-06 2:10	6.88	14.84
2012-05-06 2:15	0.319	1.39	0.000	2012-05-06 1:15	0.489	0.001	0.529	-0.003	2012-05-06 2:15	6.88	14.84
2012-05-06 2:20	0.321	1.41	0.000	2012-05-06 1:20	0.487	-0.001	0.527	0.007	2012-05-06 2:20	6.82	14.84
2012-05-06 2:25	0.318	1.39	-0.001	2012-05-06 1:25	0.490	0.003	0.524	-0.003	2012-05-06 2:25	6.9	14.84
2012-05-06 2:30	0.318	1.39	-0.002	2012-05-06 1:30	0.487	-0.002	0.529	0.003	2012-05-06 2:30	6.88	14.84
2012-05-06 2:35	0.321	1.41	0.004	2012-05-06 1:35	0.487	0.001	0.531	0.008	2012-05-06 2:35	6.82	14.84
2012-05-06 2:40	0.321	1.41	0.002	2012-05-06 1:40	0.487	0.000	0.525	-0.001	2012-05-06 2:40	6.85	14.84
2012-05-06 2:45	0.32	1.4	0.000	2012-05-06 1:45	0.489	0.001	0.524	-0.003	2012-05-06 2:45	6.78	14.84
2012-05-06 2:50	0.32	1.4	0.001	2012-05-06 1:50	0.488	0.001	0.530	-0.001	2012-05-06 2:50	6.75	14.84
2012-05-06 2:55	0.319	1.39	-0.002	2012-05-06 1:55	0.489	0.002	0.522	-0.003	2012-05-06 2:55	6.8	14.84
2012-05-06 3:00	0.318	1.39	-0.002	2012-05-06 2:00	0.489	0.003	0.528	0.001	2012-05-06 3:00	6.95	14.84
2012-05-06 3:05	0.319	1.39	-0.002	2012-05-06 2:05	0.488	-0.001	0.528	-0.003	2012-05-06 3:05	6.72	14.84
2012-05-06 3:10	0.319	1.39	0.003	2012-05-06 2:10	0.489	0.002	0.525	-0.009	2012-05-06 3:10	6.7	14.84
2012-05-06 3:15	0.322	1.41	0.003	2012-05-06 2:15	0.489	0.000	0.521	-0.008	2012-05-06 3:15	6.72	14.84
2012-05-06 3:20	0.316	1.37	-0.005	2012-05-06 2:20	0.487	0.000	0.528	0.001	2012-05-06 3:20	6.78	14.84
2012-05-06 3:25	0.32	1.4	0.002	2012-05-06 2:25	0.489	-0.001	0.526	0.002	2012-05-06 3:25	6.82	14.84
2012-05-06 3:30	0.319	1.39	0.001	2012-05-06 2:30	0.488	0.001	0.529	-0.001	2012-05-06 3:30	6.78	14.84
2012-05-06 3:35	0.318	1.39	-0.003	2012-05-06 2:35	0.487	0.001	0.525	-0.006	2012-05-06 3:35	6.8	14.84
2012-05-06 3:40	0.32	1.4	-0.001	2012-05-06 2:40	0.488	0.000	0.526	0.001	2012-05-06 3:40	6.88	14.84
2012-05-06 3:45	0.321	1.41	0.001	2012-05-06 2:45	0.488	-0.001	0.525	0.001	2012-05-06 3:45	6.82	14.84
2012-05-06 3:50	0.321	1.41	0.001	2012-05-06 2:50	0.486	-0.002	0.530	0.000	2012-05-06 3:50	6.82	14.84
2012-05-06 3:55	0.318	1.39	-0.001	2012-05-06 2:55	0.488	-0.001	0.529	0.006	2012-05-06 3:55	6.82	14.84
2012-05-06 4:00	0.318	1.39	0.000	2012-05-06 3:00	0.488	-0.002	0.528	0.000	2012-05-06 4:00	6.78	14.84
2012-05-06 4:05	0.319	1.39	0.000	2012-05-06 3:05	0.488	0.000	0.531	0.003	2012-05-06 4:05	6.82	14.84
2012-05-06 4:10	0.317	1.38	-0.002	2012-05-06 3:10	0.487	-0.002	0.526	0.001	2012-05-06 4:10	6.82	14.84
2012-05-06 4:15	0.32	1.4	-0.002	2012-05-06 3:15	0.488	-0.001	0.531	0.010	2012-05-06 4:15	6.75	14.84
2012-05-06 4:20	0.315	1.36	-0.001	2012-05-06 3:20	0.487	0.001	0.531	0.003	2012-05-06 4:20	6.82	14.84
2012-05-06 4:25	0.32	1.4	0.000	2012-05-06 3:25	0.487	-0.002	0.529	0.003	2012-05-06 4:25	6.8	14.84
2012-05-06 4:30	0.319	1.39	0.000	2012-05-06 3:30	0.490	0.003	0.521	-0.008	2012-05-06 4:30	6.8	14.84
2012-05-06 4:35	0.32	1.4	0.002	2012-05-06 3:35	0.489	0.002	0.521	-0.004	2012-05-06 4:35	6.75	14.84
2012-05-06 4:40	0.319	1.39	-0.001	2012-05-06 3:40	0.489	0.001	0.529	0.003	2012-05-06 4:40	6.78	14.84
2012-05-06 4:45	0.315	1.36	-0.006	2012-05-06 3:45	0.488	0.000	0.525	0.000	2012-05-06 4:45	6.75	14.84
2012-05-06 4:50	0.318	1.39	-0.003	2012-05-06 3:50	0.489	0.003	0.523	-0.007	2012-05-06 4:50	6.82	14.84
2012-05-06 4:55	0.319	1.39	0.001	2012-05-06 3:55	0.488	-0.001	0.527	-0.001	2012-05-06 4:55	6.7	14.84
2012-05-06 5:00	0.318	1.39	0.000	2012-05-06 4:00	0.489	0.001	0.524	-0.004	2012-05-06 5:00	6.55	14.84
2012-05-06 5:05	0.319	1.39	0.000	2012-05-06 4:05	0.489	0.000	0.523	-0.008	2012-05-06 5:05	6.8	14.84
2012-05-06 5:10	0.319	1.39	0.002	2012-05-06 4:10	0.488	0.001	0.524	-0.002	2012-05-06 5:10	6.62	14.84
2012-05-06 5:15	0.314	1.36	-0.006	2012-05-06 4:15	0.488	0.000	0.523	-0.008	2012-05-06 5:15	6.75	14.84
2012-05-06 5:20	0.318	1.39	0.003	2012-05-06 4:20	0.487	0.000	0.525	-0.006	2012-05-06 5:20	6.72	14.84
2012-05-06 5:25	0.321	1.41	0.001	2012-05-06 4:25	0.489	0.002	0.524	-0.005	2012-05-06 5:25	6.8	14.84
2012-05-06 5:30	0.32	1.4	0.001	2012-05-06 4:30	0.487	-0.003	0.524	0.003	2012-05-06 5:30	6.75	14.84
2012-05-06 5:35	0.319	1.39	-0.001	2012-05-06 4:35	0.488	-0.001	0.525	0.004	2012-05-06 5:35	6.82	14.84
2012-05-06 5:40	0.318	1.39	-0.001	2012-05-06 4:40	0.486	-0.003	0.524	-0.005	2012-05-06 5:40	6.82	14.84
2012-05-06 5:45	0.319	1.39	0.004	2012-05-06 4:45	0.489	0.001	0.520	-0.005	2012-05-06 5:45	6.78	14.84
2012-05-06 5:50	0.32	1.4	0.002	2012-05-06 4:50	0.488	-0.001	0.520	-0.003	2012-05-06 5:50	6.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 5:55	0.319	1.39	0.000	2012-05-06 4:55	0.489	0.001	0.522	-0.005	2012-05-06 5:55	6.75	14.84
2012-05-06 6:00	0.319	1.39	0.001	2012-05-06 5:00	0.487	-0.001	0.522	-0.001	2012-05-06 6:00	6.78	14.84
2012-05-06 6:05	0.32	1.4	0.001	2012-05-06 5:05	0.488	-0.001	0.520	-0.003	2012-05-06 6:05	6.75	14.84
2012-05-06 6:10	0.319	1.39	0.000	2012-05-06 5:10	0.486	-0.001	0.519	-0.004	2012-05-06 6:10	6.72	14.84
2012-05-06 6:15	0.318	1.39	0.004	2012-05-06 5:15	0.486	-0.002	0.519	-0.004	2012-05-06 6:15	6.75	14.84
2012-05-06 6:20	0.321	1.41	0.003	2012-05-06 5:20	0.488	0.000	0.521	-0.004	2012-05-06 6:20	6.75	14.84
2012-05-06 6:25	0.318	1.39	-0.003	2012-05-06 5:25	0.487	-0.002	0.524	-0.001	2012-05-06 6:25	6.65	14.84
2012-05-06 6:30	0.32	1.4	0.000	2012-05-06 5:30	0.488	0.001	0.521	-0.003	2012-05-06 6:30	6.72	14.84
2012-05-06 6:35	0.32	1.4	0.001	2012-05-06 5:35	0.486	-0.002	0.519	-0.006	2012-05-06 6:35	6.62	14.84
2012-05-06 6:40	0.319	1.39	0.001	2012-05-06 5:40	0.487	0.001	0.521	-0.004	2012-05-06 6:40	6.7	14.84
2012-05-06 6:45	0.313	1.35	-0.006	2012-05-06 5:45	0.489	0.001	0.525	0.005	2012-05-06 6:45	6.68	14.84
2012-05-06 6:50	0.318	1.39	-0.002	2012-05-06 5:50	0.490	0.002	0.526	0.006	2012-05-06 6:50	6.68	14.84
2012-05-06 6:55	0.32	1.4	0.001	2012-05-06 5:55	0.488	0.000	0.526	0.004	2012-05-06 6:55	6.65	14.84
2012-05-06 7:00	0.318	1.39	-0.001	2012-05-06 6:00	0.487	-0.001	0.517	-0.006	2012-05-06 7:00	6.7	14.84
2012-05-06 7:05	0.316	1.37	-0.004	2012-05-06 6:05	0.488	0.000	0.524	0.004	2012-05-06 7:05	6.68	14.84
2012-05-06 7:10	0.316	1.37	-0.003	2012-05-06 6:10	0.489	0.003	0.517	-0.003	2012-05-06 7:10	6.58	14.84
2012-05-06 7:15	0.32	1.4	0.002	2012-05-06 6:15	0.486	0.000	0.528	0.008	2012-05-06 7:15	6.7	14.84
2012-05-06 7:20	0.318	1.39	-0.003	2012-05-06 6:20	0.488	0.001	0.521	0.000	2012-05-06 7:20	6.55	14.84
2012-05-06 7:25	0.318	1.39	0.000	2012-05-06 6:25	0.488	0.001	0.516	-0.008	2012-05-06 7:25	6.68	14.84
2012-05-06 7:30	0.319	1.39	-0.001	2012-05-06 6:30	0.488	0.000	0.522	0.001	2012-05-06 7:30	6.65	14.84
2012-05-06 7:35	0.315	1.36	-0.005	2012-05-06 6:35	0.488	0.002	0.519	-0.001	2012-05-06 7:35	6.52	14.84
2012-05-06 7:40	0.318	1.39	-0.001	2012-05-06 6:40	0.488	0.001	0.515	-0.006	2012-05-06 7:40	6.68	14.84
2012-05-06 7:45	0.32	1.4	0.007	2012-05-06 6:45	0.487	-0.003	0.528	0.003	2012-05-06 7:45	6.68	14.84
2012-05-06 7:50	0.316	1.37	-0.002	2012-05-06 6:50	0.488	-0.002	0.527	0.001	2012-05-06 7:50	6.75	14.84
2012-05-06 7:55	0.318	1.39	-0.002	2012-05-06 6:55	0.488	0.000	0.519	-0.007	2012-05-06 7:55	6.68	14.84
2012-05-06 8:00	0.32	1.4	0.002	2012-05-06 7:00	0.488	0.001	0.515	-0.001	2012-05-06 8:00	6.68	14.84
2012-05-06 8:05	0.323	1.42	0.007	2012-05-06 7:05	0.487	0.000	0.515	-0.010	2012-05-06 8:05	6.7	14.84
2012-05-06 8:10	0.317	1.38	0.001	2012-05-06 7:10	0.489	0.000	0.513	-0.004	2012-05-06 8:10	6.6	14.84
2012-05-06 8:15	0.322	1.41	0.002	2012-05-06 7:15	0.488	0.002	0.515	-0.013	2012-05-06 8:15	6.48	14.84
2012-05-06 8:20	0.32	1.4	0.002	2012-05-06 7:20	0.487	-0.001	0.526	0.005	2012-05-06 8:20	6.52	14.84
2012-05-06 8:25	0.319	1.39	0.001	2012-05-06 7:25	0.488	-0.001	0.524	0.008	2012-05-06 8:25	6.55	14.84
2012-05-06 8:30	0.32	1.4	0.001	2012-05-06 7:30	0.488	0.000	0.522	0.000	2012-05-06 8:30	6.6	14.84
2012-05-06 8:35	0.319	1.39	0.004	2012-05-06 7:35	0.488	-0.001	0.528	0.009	2012-05-06 8:35	6.65	14.84
2012-05-06 8:40	0.319	1.39	0.001	2012-05-06 7:40	0.488	0.000	0.521	0.006	2012-05-06 8:40	6.68	14.84
2012-05-06 8:45	0.317	1.38	-0.003	2012-05-06 7:45	0.487	0.000	0.517	-0.011	2012-05-06 8:45	6.52	14.84
2012-05-06 8:50	0.32	1.4	0.004	2012-05-06 7:50	0.488	0.000	0.516	-0.011	2012-05-06 8:50	6.58	14.84
2012-05-06 8:55	0.318	1.39	0.000	2012-05-06 7:55	0.488	0.000	0.534	0.015	2012-05-06 8:55	6.65	14.84
2012-05-06 9:00	0.319	1.39	-0.001	2012-05-06 8:00	0.486	-0.001	0.511	-0.004	2012-05-06 9:00	6.62	14.84
2012-05-06 9:05	0.319	1.39	-0.004	2012-05-06 8:05	0.487	-0.001	0.522	0.008	2012-05-06 9:05	6.58	14.84
2012-05-06 9:10	0.319	1.39	0.002	2012-05-06 8:10	0.488	-0.001	0.519	0.006	2012-05-06 9:10	6.6	14.84
2012-05-06 9:15	0.319	1.39	-0.003	2012-05-06 8:15	0.488	0.001	0.515	-0.001	2012-05-06 9:15	6.5	14.84
2012-05-06 9:20	0.318	1.39	-0.002	2012-05-06 8:20	0.487	0.000	0.523	-0.003	2012-05-06 9:20	6.55	14.84
2012-05-06 9:25	0.32	1.4	0.001	2012-05-06 8:25	0.489	0.001	0.521	-0.003	2012-05-06 9:25	6.52	14.84
2012-05-06 9:30	0.32	1.4	0.000	2012-05-06 8:30	0.490	0.002	0.522	0.000	2012-05-06 9:30	6.5	14.84
2012-05-06 9:35	0.315	1.36	-0.004	2012-05-06 8:35	0.488	0.001	0.512	-0.016	2012-05-06 9:35	6.55	14.84
2012-05-06 9:40	0.317	1.38	-0.002	2012-05-06 8:40	0.488	0.000	0.509	-0.012	2012-05-06 9:40	6.5	14.84
2012-05-06 9:45	0.319	1.39	0.002	2012-05-06 8:45	0.489	0.002	0.518	0.001	2012-05-06 9:45	6.48	14.84
2012-05-06 9:50	0.318	1.39	-0.002	2012-05-06 8:50	0.490	0.002	0.513	-0.003	2012-05-06 9:50	6.52	14.84
2012-05-06 9:55	0.319	1.39	0.001	2012-05-06 8:55	0.486	-0.002	0.524	-0.010	2012-05-06 9:55	6.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 10:00	0.319	1.39	0.000	2012-05-06 9:00	0.488	0.002	0.517	0.006	2012-05-06 10:00	6.5	14.84
2012-05-06 10:05	0.315	1.36	-0.004	2012-05-06 9:05	0.488	0.002	0.519	-0.003	2012-05-06 10:05	6.5	14.84
2012-05-06 10:10	0.321	1.41	0.002	2012-05-06 9:10	0.488	0.000	0.517	-0.002	2012-05-06 10:10	6.48	14.84
2012-05-06 10:15	0.317	1.38	-0.002	2012-05-06 9:15	0.489	0.000	0.515	0.000	2012-05-06 10:15	6.5	14.84
2012-05-06 10:20	0.317	1.38	-0.001	2012-05-06 9:20	0.487	0.000	0.515	-0.008	2012-05-06 10:20	6.5	14.84
2012-05-06 10:25	0.322	1.41	0.002	2012-05-06 9:25	0.488	-0.001	0.522	0.001	2012-05-06 10:25	6.5	14.84
2012-05-06 10:30	0.315	1.36	-0.005	2012-05-06 9:30	0.487	-0.003	0.510	-0.011	2012-05-06 10:30	6.55	14.84
2012-05-06 10:35	0.319	1.39	0.004	2012-05-06 9:35	0.488	-0.001	0.515	0.003	2012-05-06 10:35	6.58	14.84
2012-05-06 10:40	0.32	1.4	0.003	2012-05-06 9:40	0.488	0.000	0.516	0.007	2012-05-06 10:40	6.6	14.84
2012-05-06 10:45	0.32	1.4	0.001	2012-05-06 9:45	0.489	0.000	0.517	-0.001	2012-05-06 10:45	6.52	14.84
2012-05-06 10:50	0.319	1.39	0.001	2012-05-06 9:50	0.488	-0.002	0.507	-0.006	2012-05-06 10:50	6.5	14.84
2012-05-06 10:55	0.32	1.4	0.001	2012-05-06 9:55	0.489	0.003	0.517	-0.007	2012-05-06 10:55	6.5	14.84
2012-05-06 11:00	0.321	1.41	0.002	2012-05-06 10:00	0.487	0.000	0.515	-0.003	2012-05-06 11:00	6.48	14.84
2012-05-06 11:05	0.317	1.38	0.002	2012-05-06 10:05	0.489	0.000	0.510	-0.010	2012-05-06 11:05	6.5	14.84
2012-05-06 11:10	0.32	1.4	-0.001	2012-05-06 10:10	0.490	0.002	0.519	0.001	2012-05-06 11:10	6.4	14.84
2012-05-06 11:15	0.319	1.39	0.002	2012-05-06 10:15	0.489	0.000	0.510	-0.004	2012-05-06 11:15	6.5	14.84
2012-05-06 11:20	0.319	1.39	0.002	2012-05-06 10:20	0.489	0.002	0.513	-0.002	2012-05-06 11:20	6.4	14.84
2012-05-06 11:25	0.321	1.41	-0.001	2012-05-06 10:25	0.487	-0.001	0.519	-0.003	2012-05-06 11:25	6.4	14.84
2012-05-06 11:30	0.319	1.39	0.004	2012-05-06 10:30	0.488	0.001	0.515	0.004	2012-05-06 11:30	6.45	14.84
2012-05-06 11:35	0.321	1.41	0.002	2012-05-06 10:35	0.488	0.001	0.514	-0.001	2012-05-06 11:35	6.32	14.84
2012-05-06 11:40	0.319	1.39	-0.001	2012-05-06 10:40	0.488	0.000	0.510	-0.006	2012-05-06 11:40	6.42	14.84
2012-05-06 11:45	0.319	1.39	-0.001	2012-05-06 10:45	0.488	-0.001	0.515	-0.003	2012-05-06 11:45	6.35	14.84
2012-05-06 11:50	0.319	1.39	0.000	2012-05-06 10:50	0.487	-0.001	0.506	-0.001	2012-05-06 11:50	6.32	14.84
2012-05-06 11:55	0.318	1.39	-0.002	2012-05-06 10:55	0.486	-0.003	0.513	-0.004	2012-05-06 11:55	6.4	14.84
2012-05-06 12:00	0.322	1.41	0.001	2012-05-06 11:00	0.487	-0.001	0.510	-0.004	2012-05-06 12:00	6.35	14.84
2012-05-06 12:05	0.318	1.39	0.001	2012-05-06 11:05	0.488	0.000	0.506	-0.004	2012-05-06 12:05	6.38	14.84
2012-05-06 12:10	0.319	1.39	-0.001	2012-05-06 11:10	0.490	0.000	0.518	-0.001	2012-05-06 12:10	6.4	14.84
2012-05-06 12:15	0.319	1.39	0.000	2012-05-06 11:15	0.488	-0.001	0.509	-0.001	2012-05-06 12:15	6.5	14.84
2012-05-06 12:20	0.318	1.39	-0.001	2012-05-06 11:20	0.488	-0.001	0.501	-0.013	2012-05-06 12:20	6.32	14.84
2012-05-06 12:25	0.32	1.4	-0.001	2012-05-06 11:25	0.486	-0.001	0.517	-0.003	2012-05-06 12:25	6.42	14.84
2012-05-06 12:30	0.319	1.39	0.000	2012-05-06 11:30	0.488	0.000	0.501	-0.014	2012-05-06 12:30	6.4	14.84
2012-05-06 12:35	0.32	1.4	-0.001	2012-05-06 11:35	0.488	0.000	0.519	0.006	2012-05-06 12:35	6.48	14.84
2012-05-06 12:40	0.319	1.39	0.000	2012-05-06 11:40	0.488	-0.001	0.510	-0.001	2012-05-06 12:40	6.45	14.84
2012-05-06 12:45	0.319	1.39	0.000	2012-05-06 11:45	0.490	0.002	0.509	-0.006	2012-05-06 12:45	6.3	14.84
2012-05-06 12:50	0.319	1.39	0.000	2012-05-06 11:50	0.488	0.001	0.503	-0.003	2012-05-06 12:50	6.35	14.84
2012-05-06 12:55	0.317	1.38	-0.001	2012-05-06 11:55	0.488	0.002	0.506	-0.007	2012-05-06 12:55	6.35	14.84
2012-05-06 13:00	0.316	1.37	-0.006	2012-05-06 12:00	0.489	0.002	0.500	-0.011	2012-05-06 13:00	6.35	14.84
2012-05-06 13:05	0.321	1.41	0.003	2012-05-06 12:05	0.488	0.000	0.499	-0.007	2012-05-06 13:05	6.32	14.84
2012-05-06 13:10	0.32	1.4	0.001	2012-05-06 12:10	0.488	-0.002	0.501	-0.018	2012-05-06 13:10	6.4	14.84
2012-05-06 13:15	0.32	1.4	0.001	2012-05-06 12:15	0.489	0.001	0.514	0.005	2012-05-06 13:15	6.3	14.84
2012-05-06 13:20	0.318	1.39	0.000	2012-05-06 12:20	0.488	0.000	0.517	0.016	2012-05-06 13:20	6.38	14.84
2012-05-06 13:25	0.32	1.4	0.000	2012-05-06 12:25	0.489	0.003	0.505	-0.011	2012-05-06 13:25	6.32	14.84
2012-05-06 13:30	0.319	1.39	0.000	2012-05-06 12:30	0.488	0.000	0.503	0.003	2012-05-06 13:30	6.25	14.84
2012-05-06 13:35	0.32	1.4	0.000	2012-05-06 12:35	0.487	-0.001	0.509	-0.011	2012-05-06 13:35	6.28	14.84
2012-05-06 13:40	0.322	1.41	0.003	2012-05-06 12:40	0.487	-0.001	0.505	-0.005	2012-05-06 13:40	6.3	14.84
2012-05-06 13:45	0.319	1.39	0.000	2012-05-06 12:45	0.488	-0.002	0.498	-0.011	2012-05-06 13:45	6.3	14.84
2012-05-06 13:50	0.319	1.39	0.000	2012-05-06 12:50	0.487	0.000	0.512	0.009	2012-05-06 13:50	6.28	14.84
2012-05-06 13:55	0.322	1.41	0.005	2012-05-06 12:55	0.489	0.000	0.505	-0.001	2012-05-06 13:55	6.25	14.84
2012-05-06 14:00	0.32	1.4	0.004	2012-05-06 13:00	0.488	-0.001	0.512	0.013	2012-05-06 14:00	6.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 14:05	0.321	1.41	0.000	2012-05-06 13:05	0.488	-0.001	0.508	0.009	2012-05-06 14:05	6.38	14.84
2012-05-06 14:10	0.321	1.41	0.001	2012-05-06 13:10	0.487	-0.001	0.507	0.006	2012-05-06 14:10	6.38	14.84
2012-05-06 14:15	0.32	1.4	0.000	2012-05-06 13:15	0.489	0.000	0.510	-0.003	2012-05-06 14:15	6.45	14.84
2012-05-06 14:20	0.32	1.4	0.002	2012-05-06 13:20	0.488	0.001	0.501	-0.016	2012-05-06 14:20	6.35	14.84
2012-05-06 14:25	0.322	1.41	0.002	2012-05-06 13:25	0.489	0.000	0.509	0.004	2012-05-06 14:25	6.4	14.84
2012-05-06 14:30	0.321	1.41	0.002	2012-05-06 13:30	0.488	0.000	0.510	0.007	2012-05-06 14:30	6.3	14.84
2012-05-06 14:35	0.318	1.39	-0.002	2012-05-06 13:35	0.486	-0.002	0.506	-0.003	2012-05-06 14:35	6.4	14.84
2012-05-06 14:40	0.318	1.39	-0.004	2012-05-06 13:40	0.487	0.000	0.508	0.003	2012-05-06 14:40	6.3	14.84
2012-05-06 14:45	0.321	1.41	0.002	2012-05-06 13:45	0.488	0.000	0.509	0.011	2012-05-06 14:45	6.3	14.84
2012-05-06 14:50	0.32	1.4	0.001	2012-05-06 13:50	0.489	0.002	0.502	-0.010	2012-05-06 14:50	6.25	14.84
2012-05-06 14:55	0.321	1.41	-0.001	2012-05-06 13:55	0.488	-0.001	0.501	-0.005	2012-05-06 14:55	6.3	14.84
2012-05-06 15:00	0.32	1.4	0.000	2012-05-06 14:00	0.489	0.001	0.512	0.000	2012-05-06 15:00	6.28	14.84
2012-05-06 15:05	0.32	1.4	-0.001	2012-05-06 14:05	0.488	0.001	0.512	0.004	2012-05-06 15:05	6.28	14.84
2012-05-06 15:10	0.321	1.41	0.000	2012-05-06 14:10	0.488	0.002	0.512	0.005	2012-05-06 15:10	6.35	14.84
2012-05-06 15:15	0.32	1.4	0.000	2012-05-06 14:15	0.487	-0.002	0.510	0.000	2012-05-06 15:15	6.3	14.84
2012-05-06 15:20	0.319	1.39	-0.001	2012-05-06 14:20	0.488	-0.001	0.508	0.007	2012-05-06 15:20	6.28	14.84
2012-05-06 15:25	0.319	1.39	-0.003	2012-05-06 14:25	0.486	-0.002	0.507	-0.002	2012-05-06 15:25	6.38	14.84
2012-05-06 15:30	0.319	1.39	-0.002	2012-05-06 14:30	0.488	0.001	0.509	-0.001	2012-05-06 15:30	6.38	14.84
2012-05-06 15:35	0.319	1.39	0.001	2012-05-06 14:35	0.489	0.003	0.500	-0.006	2012-05-06 15:35	6.3	14.84
2012-05-06 15:40	0.321	1.41	0.003	2012-05-06 14:40	0.488	0.001	0.507	-0.001	2012-05-06 15:40	6.22	14.84
2012-05-06 15:45	0.322	1.41	0.001	2012-05-06 14:45	0.487	-0.001	0.503	-0.006	2012-05-06 15:45	6.38	14.84
2012-05-06 15:50	0.322	1.41	0.002	2012-05-06 14:50	0.487	-0.002	0.508	0.006	2012-05-06 15:50	6.3	14.84
2012-05-06 15:55	0.318	1.39	-0.003	2012-05-06 14:55	0.487	0.000	0.512	0.012	2012-05-06 15:55	6.38	14.84
2012-05-06 16:00	0.32	1.4	0.000	2012-05-06 15:00	0.486	-0.003	0.511	-0.001	2012-05-06 16:00	6.35	14.84
2012-05-06 16:05	0.323	1.42	0.003	2012-05-06 15:05	0.488	0.000	0.505	-0.007	2012-05-06 16:05	6.42	14.84
2012-05-06 16:10	0.32	1.4	-0.001	2012-05-06 15:10	0.487	-0.001	0.511	-0.001	2012-05-06 16:10	6.3	14.84
2012-05-06 16:15	0.319	1.39	-0.001	2012-05-06 15:15	0.488	0.001	0.507	-0.004	2012-05-06 16:15	6.38	14.84
2012-05-06 16:20	0.321	1.41	0.002	2012-05-06 15:20	0.488	0.000	0.507	-0.001	2012-05-06 16:20	6.38	14.84
2012-05-06 16:25	0.323	1.42	0.004	2012-05-06 15:25	0.490	0.003	0.508	0.001	2012-05-06 16:25	6.4	14.84
2012-05-06 16:30	0.318	1.39	-0.001	2012-05-06 15:30	0.489	0.000	0.503	-0.006	2012-05-06 16:30	6.38	14.84
2012-05-06 16:35	0.321	1.41	0.002	2012-05-06 15:35	0.488	-0.001	0.511	0.011	2012-05-06 16:35	6.4	14.84
2012-05-06 16:40	0.32	1.4	-0.001	2012-05-06 15:40	0.488	0.000	0.514	0.007	2012-05-06 16:40	6.42	14.84
2012-05-06 16:45	0.319	1.39	-0.003	2012-05-06 15:45	0.486	-0.002	0.516	0.013	2012-05-06 16:45	6.42	14.84
2012-05-06 16:50	0.321	1.41	-0.001	2012-05-06 15:50	0.487	0.000	0.500	-0.008	2012-05-06 16:50	6.42	14.84
2012-05-06 16:55	0.321	1.41	0.003	2012-05-06 15:55	0.488	0.000	0.506	-0.006	2012-05-06 16:55	6.4	14.84
2012-05-06 17:00	0.318	1.39	-0.002	2012-05-06 16:00	0.489	0.003	0.512	0.001	2012-05-06 17:00	6.22	14.84
2012-05-06 17:05	0.321	1.41	-0.002	2012-05-06 16:05	0.488	0.000	0.508	0.004	2012-05-06 17:05	6.42	14.84
2012-05-06 17:10	0.322	1.41	0.002	2012-05-06 16:10	0.488	0.001	0.512	0.001	2012-05-06 17:10	6.45	14.84
2012-05-06 17:15	0.318	1.39	-0.001	2012-05-06 16:15	0.487	-0.002	0.512	0.005	2012-05-06 17:15	6.4	14.84
2012-05-06 17:20	0.318	1.39	-0.003	2012-05-06 16:20	0.488	0.000	0.514	0.007	2012-05-06 17:20	6.42	14.84
2012-05-06 17:25	0.319	1.39	-0.004	2012-05-06 16:25	0.487	-0.003	0.514	0.006	2012-05-06 17:25	6.4	14.84
2012-05-06 17:30	0.32	1.4	0.002	2012-05-06 16:30	0.487	-0.001	0.514	0.011	2012-05-06 17:30	6.5	14.84
2012-05-06 17:35	0.318	1.39	-0.003	2012-05-06 16:35	0.485	-0.003	0.512	0.001	2012-05-06 17:35	6.45	14.84
2012-05-06 17:40	0.317	1.38	-0.003	2012-05-06 16:40	0.489	0.001	0.510	-0.004	2012-05-06 17:40	6.45	14.84
2012-05-06 17:45	0.32	1.4	0.001	2012-05-06 16:45	0.485	-0.001	0.515	-0.001	2012-05-06 17:45	6.5	14.84
2012-05-06 17:50	0.319	1.39	-0.002	2012-05-06 16:50	0.487	0.000	0.509	0.009	2012-05-06 17:50	6.45	14.84
2012-05-06 17:55	0.322	1.41	0.001	2012-05-06 16:55	0.487	-0.001	0.515	0.009	2012-05-06 17:55	6.6	14.84
2012-05-06 18:00	0.319	1.39	0.001	2012-05-06 17:00	0.488	-0.001	0.513	0.001	2012-05-06 18:00	6.55	14.84
2012-05-06 18:05	0.318	1.39	-0.003	2012-05-06 17:05	0.487	-0.002	0.522	0.014	2012-05-06 18:05	6.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 18:10	0.318	1.39	-0.004	2012-05-06 17:10	0.488	0.000	0.517	0.004	2012-05-06 18:10	6.6	14.84
2012-05-06 18:15	0.32	1.4	0.002	2012-05-06 17:15	0.486	-0.001	0.510	-0.002	2012-05-06 18:15	6.68	14.84
2012-05-06 18:20	0.321	1.41	0.003	2012-05-06 17:20	0.488	0.000	0.516	0.002	2012-05-06 18:20	6.62	14.84
2012-05-06 18:25	0.322	1.41	0.003	2012-05-06 17:25	0.488	0.001	0.525	0.011	2012-05-06 18:25	6.55	14.84
2012-05-06 18:30	0.321	1.41	0.001	2012-05-06 17:30	0.488	0.001	0.518	0.004	2012-05-06 18:30	6.68	14.84
2012-05-06 18:35	0.32	1.4	0.002	2012-05-06 17:35	0.487	0.001	0.516	0.004	2012-05-06 18:35	6.68	14.84
2012-05-06 18:40	0.319	1.39	0.002	2012-05-06 17:40	0.488	-0.001	0.517	0.007	2012-05-06 18:40	6.65	14.84
2012-05-06 18:45	0.32	1.4	0.000	2012-05-06 17:45	0.487	0.002	0.519	0.004	2012-05-06 18:45	6.62	14.84
2012-05-06 18:50	0.318	1.39	-0.001	2012-05-06 17:50	0.488	0.001	0.518	0.009	2012-05-06 18:50	6.6	14.84
2012-05-06 18:55	0.32	1.4	-0.002	2012-05-06 17:55	0.487	0.000	0.517	0.001	2012-05-06 18:55	6.58	14.84
2012-05-06 19:00	0.319	1.39	0.000	2012-05-06 18:00	0.488	-0.001	0.517	0.004	2012-05-06 19:00	6.68	14.84
2012-05-06 19:05	0.322	1.41	0.004	2012-05-06 18:05	0.488	0.001	0.522	0.000	2012-05-06 19:05	6.7	14.84
2012-05-06 19:10	0.32	1.4	0.002	2012-05-06 18:10	0.488	0.000	0.519	0.003	2012-05-06 19:10	6.62	14.84
2012-05-06 19:15	0.322	1.41	0.002	2012-05-06 18:15	0.486	0.001	0.522	0.013	2012-05-06 19:15	6.65	14.84
2012-05-06 19:20	0.32	1.4	-0.001	2012-05-06 18:20	0.487	-0.001	0.526	0.011	2012-05-06 19:20	6.62	14.84
2012-05-06 19:25	0.319	1.39	-0.003	2012-05-06 18:25	0.488	-0.001	0.526	0.001	2012-05-06 19:25	6.75	14.84
2012-05-06 19:30	0.318	1.39	-0.003	2012-05-06 18:30	0.488	0.000	0.526	0.008	2012-05-06 19:30	6.82	14.84
2012-05-06 19:35	0.32	1.4	0.000	2012-05-06 18:35	0.487	0.000	0.519	0.003	2012-05-06 19:35	6.82	14.84
2012-05-06 19:40	0.321	1.41	0.002	2012-05-06 18:40	0.489	0.001	0.531	0.014	2012-05-06 19:40	6.82	14.84
2012-05-06 19:45	0.32	1.4	0.000	2012-05-06 18:45	0.489	0.001	0.531	0.011	2012-05-06 19:45	6.8	14.84
2012-05-06 19:50	0.318	1.39	0.000	2012-05-06 18:50	0.487	-0.001	0.520	0.002	2012-05-06 19:50	6.7	14.84
2012-05-06 19:55	0.32	1.4	0.000	2012-05-06 18:55	0.488	0.000	0.519	0.003	2012-05-06 19:55	6.8	14.84
2012-05-06 20:00	0.32	1.4	0.001	2012-05-06 19:00	0.486	-0.002	0.522	0.004	2012-05-06 20:00	6.8	14.84
2012-05-06 20:05	0.319	1.39	-0.003	2012-05-06 19:05	0.489	0.001	0.531	0.008	2012-05-06 20:05	6.9	14.84
2012-05-06 20:10	0.32	1.4	0.000	2012-05-06 19:10	0.488	0.000	0.526	0.006	2012-05-06 20:10	6.8	14.84
2012-05-06 20:15	0.319	1.39	-0.003	2012-05-06 19:15	0.489	0.002	0.527	0.005	2012-05-06 20:15	6.9	14.84
2012-05-06 20:20	0.319	1.39	-0.001	2012-05-06 19:20	0.488	0.001	0.530	0.004	2012-05-06 20:20	6.85	14.84
2012-05-06 20:25	0.318	1.39	-0.001	2012-05-06 19:25	0.486	-0.002	0.525	-0.001	2012-05-06 20:25	6.92	14.84
2012-05-06 20:30	0.318	1.39	0.000	2012-05-06 19:30	0.487	-0.001	0.529	0.003	2012-05-06 20:30	6.8	14.84
2012-05-06 20:35	0.321	1.41	0.001	2012-05-06 19:35	0.488	0.001	0.524	0.005	2012-05-06 20:35	6.95	14.84
2012-05-06 20:40	0.32	1.4	-0.001	2012-05-06 19:40	0.488	-0.001	0.532	0.001	2012-05-06 20:40	6.92	14.84
2012-05-06 20:45	0.318	1.39	-0.002	2012-05-06 19:45	0.487	-0.002	0.525	-0.006	2012-05-06 20:45	6.92	14.84
2012-05-06 20:50	0.318	1.39	0.000	2012-05-06 19:50	0.486	-0.002	0.525	0.005	2012-05-06 20:50	6.88	14.84
2012-05-06 20:55	0.319	1.39	-0.001	2012-05-06 19:55	0.489	0.001	0.529	0.010	2012-05-06 20:55	7.02	14.84
2012-05-06 21:00	0.317	1.38	-0.003	2012-05-06 20:00	0.489	0.002	0.534	0.013	2012-05-06 21:00	6.95	14.84
2012-05-06 21:05	0.32	1.4	0.001	2012-05-06 20:05	0.490	0.001	0.539	0.008	2012-05-06 21:05	7	14.84
2012-05-06 21:10	0.323	1.42	0.003	2012-05-06 20:10	0.488	0.000	0.528	0.002	2012-05-06 21:10	7.02	14.84
2012-05-06 21:15	0.319	1.39	0.000	2012-05-06 20:15	0.488	-0.001	0.533	0.006	2012-05-06 21:15	7	14.84
2012-05-06 21:20	0.32	1.4	0.001	2012-05-06 20:20	0.490	0.002	0.532	0.002	2012-05-06 21:20	7.02	14.84
2012-05-06 21:25	0.321	1.41	0.003	2012-05-06 20:25	0.487	0.001	0.526	0.001	2012-05-06 21:25	7.05	14.84
2012-05-06 21:30	0.321	1.41	0.003	2012-05-06 20:30	0.488	0.001	0.533	0.004	2012-05-06 21:30	7.02	14.84
2012-05-06 21:35	0.317	1.38	-0.004	2012-05-06 20:35	0.489	0.001	0.539	0.015	2012-05-06 21:35	7.1	14.84
2012-05-06 21:40	0.319	1.39	-0.001	2012-05-06 20:40	0.486	-0.002	0.533	0.001	2012-05-06 21:40	7.08	14.84
2012-05-06 21:45	0.321	1.41	0.003	2012-05-06 20:45	0.489	0.002	0.529	0.004	2012-05-06 21:45	7.12	14.84
2012-05-06 21:50	0.32	1.4	0.002	2012-05-06 20:50	0.489	0.003	0.535	0.010	2012-05-06 21:50	7.05	14.84
2012-05-06 21:55	0.319	1.39	0.000	2012-05-06 20:55	0.488	-0.001	0.540	0.011	2012-05-06 21:55	7.12	14.84
2012-05-06 22:00	0.319	1.39	0.002	2012-05-06 21:00	0.489	0.000	0.535	0.001	2012-05-06 22:00	7.05	14.84
2012-05-06 22:05	0.32	1.4	0.000	2012-05-06 21:05	0.488	-0.002	0.538	-0.001	2012-05-06 22:05	7.22	14.84
2012-05-06 22:10	0.319	1.39	-0.004	2012-05-06 21:10	0.488	-0.001	0.543	0.015	2012-05-06 22:10	7.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 22:15	0.319	1.39	0.000	2012-05-06 21:15	0.488	0.000	0.538	0.005	2012-05-06 22:15	7.05	14.84
2012-05-06 22:20	0.314	1.36	-0.006	2012-05-06 21:20	0.489	-0.001	0.542	0.010	2012-05-06 22:20	7.12	14.84
2012-05-06 22:25	0.319	1.39	-0.002	2012-05-06 21:25	0.486	-0.001	0.546	0.020	2012-05-06 22:25	7.12	14.84
2012-05-06 22:30	0.32	1.4	-0.001	2012-05-06 21:30	0.487	0.000	0.541	0.008	2012-05-06 22:30	7.18	14.84
2012-05-06 22:35	0.317	1.38	0.000	2012-05-06 21:35	0.487	-0.001	0.545	0.006	2012-05-06 22:35	7.22	14.84
2012-05-06 22:40	0.318	1.39	-0.001	2012-05-06 21:40	0.489	0.002	0.539	0.006	2012-05-06 22:40	7.32	14.84
2012-05-06 22:45	0.319	1.39	-0.002	2012-05-06 21:45	0.487	-0.002	0.540	0.011	2012-05-06 22:45	7.25	14.84
2012-05-06 22:50	0.321	1.41	0.001	2012-05-06 21:50	0.487	-0.001	0.541	0.006	2012-05-06 22:50	7.18	14.84
2012-05-06 22:55	0.319	1.39	0.000	2012-05-06 21:55	0.487	-0.001	0.542	0.002	2012-05-06 22:55	7.28	14.84
2012-05-06 23:00	0.32	1.4	0.001	2012-05-06 22:00	0.488	-0.001	0.543	0.008	2012-05-06 23:00	7.25	14.84
2012-05-06 23:05	0.32	1.4	0.000	2012-05-06 22:05	0.489	0.001	0.540	0.001	2012-05-06 23:05	7.38	14.84
2012-05-06 23:10	0.322	1.41	0.003	2012-05-06 22:10	0.487	-0.001	0.544	0.001	2012-05-06 23:10	7.25	14.84
2012-05-06 23:15	0.319	1.39	0.000	2012-05-06 22:15	0.488	0.000	0.541	0.003	2012-05-06 23:15	7.35	14.84
2012-05-06 23:20	0.32	1.4	0.006	2012-05-06 22:20	0.487	-0.001	0.540	-0.001	2012-05-06 23:20	7.28	14.84
2012-05-06 23:25	0.318	1.39	-0.001	2012-05-06 22:25	0.489	0.003	0.542	-0.004	2012-05-06 23:25	7.25	14.84
2012-05-06 23:30	0.321	1.41	0.001	2012-05-06 22:30	0.486	-0.001	0.540	-0.001	2012-05-06 23:30	7.3	14.84
2012-05-06 23:35	0.322	1.41	0.005	2012-05-06 22:35	0.489	0.001	0.546	0.001	2012-05-06 23:35	7.28	14.84
2012-05-06 23:40	0.32	1.4	0.002	2012-05-06 22:40	0.488	-0.001	0.544	0.005	2012-05-06 23:40	7.28	14.84
2012-05-06 23:45	0.318	1.39	-0.001	2012-05-06 22:45	0.487	0.000	0.543	0.003	2012-05-06 23:45	7.15	14.84
2012-05-06 23:50	0.32	1.4	-0.001	2012-05-06 22:50	0.487	0.000	0.540	-0.001	2012-05-06 23:50	7.3	14.84
2012-05-06 23:55	0.318	1.39	-0.001	2012-05-06 22:55	0.488	0.001	0.554	0.012	2012-05-06 23:55	7.25	14.84
2012-05-07 0:00	0.318	1.39	-0.002	2012-05-06 23:00	0.487	-0.001	0.547	0.005	2012-05-07 0:00	7.38	14.84
2012-05-07 0:05	0.319	1.39	-0.001	2012-05-06 23:05	0.488	-0.002	0.550	0.010	2012-05-07 0:05	7.45	14.84
2012-05-07 0:10	0.32	1.4	-0.002	2012-05-06 23:10	0.487	0.000	0.552	0.008	2012-05-07 0:10	7.38	14.84
2012-05-07 0:15	0.319	1.39	0.000	2012-05-06 23:15	0.487	0.000	0.543	0.001	2012-05-07 0:15	7.35	14.84
2012-05-07 0:20	0.316	1.37	-0.004	2012-05-06 23:20	0.488	0.001	0.550	0.009	2012-05-07 0:20	7.38	14.84
2012-05-07 0:25	0.321	1.41	0.003	2012-05-06 23:25	0.488	-0.001	0.549	0.007	2012-05-07 0:25	7.4	14.84
2012-05-07 0:30	0.317	1.38	-0.004	2012-05-06 23:30	0.489	0.003	0.545	0.004	2012-05-07 0:30	7.38	14.84
2012-05-07 0:35	0.318	1.39	-0.004	2012-05-06 23:35	0.488	-0.001	0.549	0.003	2012-05-07 0:35	7.28	14.84
2012-05-07 0:40	0.321	1.41	0.001	2012-05-06 23:40	0.488	0.001	0.557	0.013	2012-05-07 0:40	7.35	14.84
2012-05-07 0:45	0.319	1.39	0.001	2012-05-06 23:45	0.487	0.000	0.547	0.004	2012-05-07 0:45	7.45	14.84
2012-05-07 0:50	0.32	1.4	0.000	2012-05-06 23:50	0.486	-0.002	0.552	0.011	2012-05-07 0:50	7.4	14.84
2012-05-07 0:55	0.319	1.39	0.001	2012-05-06 23:55	0.488	0.000	0.547	-0.006	2012-05-07 0:55	7.4	14.84
2012-05-07 1:00	0.318	1.39	0.000	2012-05-07 0:00	0.490	0.003	0.552	0.004	2012-05-07 1:00	7.32	14.84
2012-05-07 1:05	0.321	1.41	0.002	2012-05-07 0:05	0.489	0.001	0.550	0.001	2012-05-07 1:05	7.32	14.84
2012-05-07 1:10	0.319	1.39	-0.001	2012-05-07 0:10	0.487	0.000	0.545	-0.006	2012-05-07 1:10	7.42	14.84
2012-05-07 1:15	0.32	1.4	0.001	2012-05-07 0:15	0.488	0.001	0.554	0.011	2012-05-07 1:15	7.42	14.84
2012-05-07 1:20	0.32	1.4	0.004	2012-05-07 0:20	0.488	0.000	0.549	-0.001	2012-05-07 1:20	7.4	14.84
2012-05-07 1:25	0.32	1.4	-0.001	2012-05-07 0:25	0.489	0.001	0.553	0.004	2012-05-07 1:25	7.52	14.84
2012-05-07 1:30	0.319	1.39	0.002	2012-05-07 0:30	0.488	-0.001	0.557	0.012	2012-05-07 1:30	7.42	14.84
2012-05-07 1:35	0.32	1.4	0.002	2012-05-07 0:35	0.488	-0.001	0.552	0.003	2012-05-07 1:35	7.45	14.84
2012-05-07 1:40	0.319	1.39	-0.002	2012-05-07 0:40	0.489	0.001	0.550	-0.008	2012-05-07 1:40	7.4	14.84
2012-05-07 1:45	0.321	1.41	0.002	2012-05-07 0:45	0.489	0.002	0.552	0.005	2012-05-07 1:45	7.48	14.84
2012-05-07 1:50	0.32	1.4	0.000	2012-05-07 0:50	0.486	0.000	0.555	0.003	2012-05-07 1:50	7.48	14.84
2012-05-07 1:55	0.317	1.38	-0.002	2012-05-07 0:55	0.488	0.000	0.553	0.006	2012-05-07 1:55	7.5	14.84
2012-05-07 2:00	0.318	1.39	0.000	2012-05-07 1:00	0.488	-0.002	0.553	0.001	2012-05-07 2:00	7.38	14.84
2012-05-07 2:05	0.317	1.38	-0.004	2012-05-07 1:05	0.491	0.002	0.552	0.002	2012-05-07 2:05	7.45	14.84
2012-05-07 2:10	0.317	1.38	-0.002	2012-05-07 1:10	0.488	0.001	0.555	0.010	2012-05-07 2:10	7.38	14.84
2012-05-07 2:15	0.321	1.41	0.001	2012-05-07 1:15	0.490	0.001	0.557	0.003	2012-05-07 2:15	7.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 2:20	0.318	1.39	-0.002	2012-05-07 1:20	0.488	0.000	0.553	0.004	2012-05-07 2:20	7.45	14.84
2012-05-07 2:25	0.318	1.39	-0.002	2012-05-07 1:25	0.488	-0.002	0.557	0.004	2012-05-07 2:25	7.52	14.84
2012-05-07 2:30	0.319	1.39	0.000	2012-05-07 1:30	0.489	0.002	0.554	-0.002	2012-05-07 2:30	7.55	14.84
2012-05-07 2:35	0.319	1.39	-0.001	2012-05-07 1:35	0.486	-0.002	0.557	0.006	2012-05-07 2:35	7.6	14.84
2012-05-07 2:40	0.32	1.4	0.001	2012-05-07 1:40	0.488	-0.001	0.547	-0.002	2012-05-07 2:40	7.5	14.84
2012-05-07 2:45	0.316	1.37	-0.005	2012-05-07 1:45	0.488	-0.001	0.557	0.004	2012-05-07 2:45	7.48	14.84
2012-05-07 2:50	0.32	1.4	0.000	2012-05-07 1:50	0.488	0.002	0.551	-0.004	2012-05-07 2:50	7.5	14.84
2012-05-07 2:55	0.322	1.41	0.005	2012-05-07 1:55	0.487	0.000	0.553	0.000	2012-05-07 2:55	7.52	14.84
2012-05-07 3:00	0.318	1.39	0.000	2012-05-07 2:00	0.489	0.000	0.554	0.001	2012-05-07 3:00	7.52	14.84
2012-05-07 3:05	0.319	1.39	0.002	2012-05-07 2:05	0.490	-0.002	0.548	-0.004	2012-05-07 3:05	7.48	14.84
2012-05-07 3:10	0.318	1.39	0.001	2012-05-07 2:10	0.489	0.001	0.553	-0.002	2012-05-07 3:10	7.42	14.84
2012-05-07 3:15	0.321	1.41	0.000	2012-05-07 2:15	0.487	-0.003	0.556	-0.001	2012-05-07 3:15	7.5	14.84
2012-05-07 3:20	0.319	1.39	0.001	2012-05-07 2:20	0.489	0.000	0.554	0.001	2012-05-07 3:20	7.52	14.84
2012-05-07 3:25	0.32	1.4	0.002	2012-05-07 2:25	0.489	0.001	0.551	-0.006	2012-05-07 3:25	7.6	14.84
2012-05-07 3:30	0.318	1.39	-0.001	2012-05-07 2:30	0.490	0.000	0.558	0.004	2012-05-07 3:30	7.62	14.84
2012-05-07 3:35	0.319	1.39	0.000	2012-05-07 2:35	0.487	0.001	0.554	-0.003	2012-05-07 3:35	7.4	14.84
2012-05-07 3:40	0.319	1.39	-0.001	2012-05-07 2:40	0.487	-0.001	0.553	0.006	2012-05-07 3:40	7.5	14.84
2012-05-07 3:45	0.321	1.41	0.005	2012-05-07 2:45	0.488	0.000	0.555	-0.001	2012-05-07 3:45	7.55	14.84
2012-05-07 3:50	0.319	1.39	-0.001	2012-05-07 2:50	0.488	0.001	0.559	0.008	2012-05-07 3:50	7.52	14.84
2012-05-07 3:55	0.324	1.43	0.002	2012-05-07 2:55	0.489	0.002	0.550	-0.004	2012-05-07 3:55	7.5	14.84
2012-05-07 4:00	0.32	1.4	0.002	2012-05-07 3:00	0.490	0.001	0.553	-0.001	2012-05-07 4:00	7.55	14.84
2012-05-07 4:05	0.318	1.39	-0.001	2012-05-07 3:05	0.487	-0.003	0.550	0.002	2012-05-07 4:05	7.42	14.84
2012-05-07 4:10	0.317	1.38	-0.001	2012-05-07 3:10	0.489	0.000	0.554	0.001	2012-05-07 4:10	7.58	14.84
2012-05-07 4:15	0.321	1.41	0.000	2012-05-07 3:15	0.488	0.001	0.560	0.004	2012-05-07 4:15	7.42	14.84
2012-05-07 4:20	0.321	1.41	0.002	2012-05-07 3:20	0.487	-0.002	0.554	0.000	2012-05-07 4:20	7.5	14.84
2012-05-07 4:25	0.319	1.39	-0.001	2012-05-07 3:25	0.489	0.000	0.554	0.003	2012-05-07 4:25	7.5	14.84
2012-05-07 4:30	0.317	1.38	-0.001	2012-05-07 3:30	0.487	-0.002	0.558	0.000	2012-05-07 4:30	7.55	14.84
2012-05-07 4:35	0.321	1.41	0.002	2012-05-07 3:35	0.490	0.003	0.554	-0.001	2012-05-07 4:35	7.48	14.84
2012-05-07 4:40	0.322	1.41	0.003	2012-05-07 3:40	0.487	0.000	0.555	0.002	2012-05-07 4:40	7.48	14.84
2012-05-07 4:45	0.321	1.41	0.000	2012-05-07 3:45	0.488	0.000	0.554	-0.001	2012-05-07 4:45	7.58	14.84
2012-05-07 4:50	0.317	1.38	-0.002	2012-05-07 3:50	0.488	-0.001	0.554	-0.004	2012-05-07 4:50	7.45	14.84
2012-05-07 4:55	0.32	1.4	-0.004	2012-05-07 3:55	0.489	0.000	0.552	0.002	2012-05-07 4:55	7.55	14.84
2012-05-07 5:00	0.316	1.37	-0.004	2012-05-07 4:00	0.487	-0.003	0.552	-0.001	2012-05-07 5:00	7.52	14.84
2012-05-07 5:05	0.322	1.41	0.004	2012-05-07 4:05	0.486	0.000	0.548	-0.002	2012-05-07 5:05	7.58	14.84
2012-05-07 5:10	0.317	1.38	0.000	2012-05-07 4:10	0.489	0.000	0.553	-0.001	2012-05-07 5:10	7.62	14.84
2012-05-07 5:15	0.319	1.39	-0.002	2012-05-07 4:15	0.488	0.000	0.554	-0.006	2012-05-07 5:15	7.52	14.84
2012-05-07 5:20	0.319	1.39	-0.002	2012-05-07 4:20	0.487	0.000	0.552	-0.002	2012-05-07 5:20	7.5	14.84
2012-05-07 5:25	0.321	1.41	0.002	2012-05-07 4:25	0.489	0.000	0.554	0.000	2012-05-07 5:25	7.5	14.84
2012-05-07 5:30	0.316	1.37	-0.001	2012-05-07 4:30	0.488	0.001	0.555	-0.003	2012-05-07 5:30	7.62	14.84
2012-05-07 5:35	0.319	1.39	-0.002	2012-05-07 4:35	0.487	-0.003	0.553	-0.001	2012-05-07 5:35	7.5	14.84
2012-05-07 5:40	0.32	1.4	-0.002	2012-05-07 4:40	0.488	0.001	0.558	0.003	2012-05-07 5:40	7.55	14.84
2012-05-07 5:45	0.32	1.4	-0.001	2012-05-07 4:45	0.490	0.002	0.552	-0.002	2012-05-07 5:45	7.45	14.84
2012-05-07 5:50	0.319	1.39	0.002	2012-05-07 4:50	0.487	0.000	0.558	0.004	2012-05-07 5:50	7.6	14.84
2012-05-07 5:55	0.32	1.4	0.000	2012-05-07 4:55	0.487	-0.003	0.548	-0.004	2012-05-07 5:55	7.5	14.84
2012-05-07 6:00	0.319	1.39	0.003	2012-05-07 5:00	0.488	0.001	0.554	0.002	2012-05-07 6:00	7.5	14.84
2012-05-07 6:05	0.319	1.39	-0.003	2012-05-07 5:05	0.488	0.002	0.549	0.001	2012-05-07 6:05	7.62	14.84
2012-05-07 6:10	0.32	1.4	0.003	2012-05-07 5:10	0.488	-0.001	0.558	0.005	2012-05-07 6:10	7.58	14.84
2012-05-07 6:15	0.32	1.4	0.001	2012-05-07 5:15	0.489	0.001	0.553	-0.001	2012-05-07 6:15	7.48	14.84
2012-05-07 6:20	0.319	1.39	0.000	2012-05-07 5:20	0.490	0.003	0.560	0.008	2012-05-07 6:20	7.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 6:25	0.319	1.39	-0.002	2012-05-07 5:25	0.487	-0.002	0.557	0.003	2012-05-07 6:25	7.5	14.84
2012-05-07 6:30	0.318	1.39	0.002	2012-05-07 5:30	0.487	-0.001	0.550	-0.005	2012-05-07 6:30	7.65	14.84
2012-05-07 6:35	0.322	1.41	0.003	2012-05-07 5:35	0.489	0.002	0.559	0.006	2012-05-07 6:35	7.6	14.84
2012-05-07 6:40	0.32	1.4	0.000	2012-05-07 5:40	0.489	0.001	0.550	-0.008	2012-05-07 6:40	7.6	14.84
2012-05-07 6:45	0.319	1.39	-0.001	2012-05-07 5:45	0.487	-0.003	0.558	0.006	2012-05-07 6:45	7.52	14.84
2012-05-07 6:50	0.319	1.39	0.000	2012-05-07 5:50	0.488	0.000	0.551	-0.007	2012-05-07 6:50	7.52	14.84
2012-05-07 6:55	0.32	1.4	0.000	2012-05-07 5:55	0.488	0.001	0.552	0.004	2012-05-07 6:55	7.45	14.84
2012-05-07 7:00	0.319	1.39	0.000	2012-05-07 6:00	0.488	0.000	0.558	0.004	2012-05-07 7:00	7.6	14.84
2012-05-07 7:05	0.317	1.38	-0.002	2012-05-07 6:05	0.489	0.001	0.547	-0.001	2012-05-07 7:05	7.45	14.84
2012-05-07 7:10	0.321	1.41	0.001	2012-05-07 6:10	0.489	0.001	0.553	-0.005	2012-05-07 7:10	7.52	14.84
2012-05-07 7:15	0.319	1.39	-0.001	2012-05-07 6:15	0.487	-0.002	0.554	0.001	2012-05-07 7:15	7.5	14.84
2012-05-07 7:20	0.318	1.39	-0.001	2012-05-07 6:20	0.487	-0.003	0.548	-0.012	2012-05-07 7:20	7.5	14.84
2012-05-07 7:25	0.319	1.39	0.000	2012-05-07 6:25	0.488	0.001	0.553	-0.003	2012-05-07 7:25	7.5	14.84
2012-05-07 7:30	0.322	1.41	0.004	2012-05-07 6:30	0.486	-0.001	0.557	0.007	2012-05-07 7:30	7.48	14.84
2012-05-07 7:35	0.317	1.38	-0.005	2012-05-07 6:35	0.487	-0.003	0.552	-0.007	2012-05-07 7:35	7.42	14.84
2012-05-07 7:40	0.318	1.39	-0.002	2012-05-07 6:40	0.487	-0.002	0.550	0.001	2012-05-07 7:40	7.45	14.84
2012-05-07 7:45	0.317	1.38	-0.002	2012-05-07 6:45	0.488	0.002	0.557	-0.001	2012-05-07 7:45	7.58	14.84
2012-05-07 7:50	0.319	1.39	0.000	2012-05-07 6:50	0.487	0.000	0.551	0.000	2012-05-07 7:50	7.52	14.84
2012-05-07 7:55	0.318	1.39	-0.002	2012-05-07 6:55	0.490	0.002	0.552	0.000	2012-05-07 7:55	7.52	14.84
2012-05-07 8:00	0.318	1.39	-0.001	2012-05-07 7:00	0.488	0.000	0.552	-0.006	2012-05-07 8:00	7.48	14.84
2012-05-07 8:05	0.318	1.39	0.001	2012-05-07 7:05	0.488	0.000	0.552	0.004	2012-05-07 8:05	7.42	14.84
2012-05-07 8:10	0.318	1.39	-0.003	2012-05-07 7:10	0.488	-0.001	0.557	0.003	2012-05-07 8:10	7.5	14.84
2012-05-07 8:15	0.321	1.41	0.002	2012-05-07 7:15	0.489	0.001	0.555	0.001	2012-05-07 8:15	7.5	14.84
2012-05-07 8:20	0.318	1.39	0.000	2012-05-07 7:20	0.487	0.001	0.561	0.013	2012-05-07 8:20	7.45	14.84
2012-05-07 8:25	0.321	1.41	0.002	2012-05-07 7:25	0.490	0.003	0.560	0.007	2012-05-07 8:25	7.42	14.84
2012-05-07 8:30	0.319	1.39	-0.003	2012-05-07 7:30	0.488	0.002	0.552	-0.006	2012-05-07 8:30	7.5	14.84
2012-05-07 8:35	0.319	1.39	0.002	2012-05-07 7:35	0.487	0.000	0.552	0.000	2012-05-07 8:35	7.52	14.84
2012-05-07 8:40	0.318	1.39	0.000	2012-05-07 7:40	0.488	0.001	0.552	0.002	2012-05-07 8:40	7.55	14.84
2012-05-07 8:45	0.32	1.4	0.003	2012-05-07 7:45	0.488	0.000	0.553	-0.004	2012-05-07 8:45	7.48	14.84
2012-05-07 8:50	0.321	1.41	0.002	2012-05-07 7:50	0.488	0.001	0.557	0.006	2012-05-07 8:50	7.42	14.84
2012-05-07 8:55	0.317	1.38	-0.001	2012-05-07 7:55	0.488	-0.002	0.552	0.000	2012-05-07 8:55	7.5	14.84
2012-05-07 9:00	0.318	1.39	0.000	2012-05-07 8:00	0.488	0.001	0.558	0.006	2012-05-07 9:00	7.52	14.84
2012-05-07 9:05	0.319	1.39	0.001	2012-05-07 8:05	0.488	-0.001	0.563	0.011	2012-05-07 9:05	7.42	14.84
2012-05-07 9:10	0.318	1.39	0.000	2012-05-07 8:10	0.489	0.002	0.548	-0.008	2012-05-07 9:10	7.42	14.84
2012-05-07 9:15	0.318	1.39	-0.003	2012-05-07 8:15	0.489	0.001	0.554	-0.001	2012-05-07 9:15	7.55	14.84
2012-05-07 9:20	0.319	1.39	0.001	2012-05-07 8:20	0.487	0.000	0.551	-0.011	2012-05-07 9:20	7.5	14.84
2012-05-07 9:25	0.319	1.39	-0.002	2012-05-07 8:25	0.487	-0.003	0.550	-0.010	2012-05-07 9:25	7.42	14.84
2012-05-07 9:30	0.319	1.39	0.000	2012-05-07 8:30	0.488	0.000	0.559	0.007	2012-05-07 9:30	7.5	14.84
2012-05-07 9:35	0.321	1.41	0.002	2012-05-07 8:35	0.488	0.001	0.557	0.005	2012-05-07 9:35	7.38	14.84
2012-05-07 9:40	0.32	1.4	0.002	2012-05-07 8:40	0.487	-0.001	0.554	0.001	2012-05-07 9:40	7.48	14.84
2012-05-07 9:45	0.319	1.39	-0.001	2012-05-07 8:45	0.488	0.000	0.550	-0.003	2012-05-07 9:45	7.5	14.84
2012-05-07 9:50	0.318	1.39	-0.003	2012-05-07 8:50	0.488	0.000	0.552	-0.005	2012-05-07 9:50	7.65	14.84
2012-05-07 9:55	0.318	1.39	0.001	2012-05-07 8:55	0.488	-0.001	0.553	0.001	2012-05-07 9:55	7.5	14.84
2012-05-07 10:00	0.315	1.36	-0.003	2012-05-07 9:00	0.487	-0.001	0.548	-0.010	2012-05-07 10:00	7.38	14.84
2012-05-07 10:05	0.32	1.4	0.001	2012-05-07 9:05	0.489	0.002	0.546	-0.017	2012-05-07 10:05	7.35	14.84
2012-05-07 10:10	0.318	1.39	0.000	2012-05-07 9:10	0.488	-0.001	0.549	0.001	2012-05-07 10:10	7.5	14.84
2012-05-07 10:15	0.321	1.41	0.003	2012-05-07 9:15	0.487	-0.002	0.552	-0.002	2012-05-07 10:15	7.52	14.84
2012-05-07 10:20	0.319	1.39	0.000	2012-05-07 9:20	0.486	-0.001	0.547	-0.004	2012-05-07 10:20	7.32	14.84
2012-05-07 10:25	0.32	1.4	0.001	2012-05-07 9:25	0.489	0.002	0.552	0.001	2012-05-07 10:25	7.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 10:30	0.321	1.41	0.002	2012-05-07 9:30	0.490	0.001	0.547	-0.012	2012-05-07 10:30	7.25	14.84
2012-05-07 10:35	0.32	1.4	-0.001	2012-05-07 9:35	0.487	-0.001	0.546	-0.011	2012-05-07 10:35	7.35	14.84
2012-05-07 10:40	0.318	1.39	-0.002	2012-05-07 9:40	0.490	0.002	0.550	-0.004	2012-05-07 10:40	7.38	14.84
2012-05-07 10:45	0.322	1.41	0.003	2012-05-07 9:45	0.487	-0.001	0.542	-0.008	2012-05-07 10:45	7.48	14.84
2012-05-07 10:50	0.323	1.42	0.005	2012-05-07 9:50	0.487	0.000	0.550	-0.003	2012-05-07 10:50	7.52	14.84
2012-05-07 10:55	0.32	1.4	0.002	2012-05-07 9:55	0.488	0.001	0.543	-0.010	2012-05-07 10:55	7.42	14.84
2012-05-07 11:00	0.317	1.38	0.002	2012-05-07 10:00	0.488	0.000	0.546	-0.002	2012-05-07 11:00	7.38	14.84
2012-05-07 11:05	0.319	1.39	-0.001	2012-05-07 10:05	0.487	-0.002	0.551	0.005	2012-05-07 11:05	7.52	14.84
2012-05-07 11:10	0.317	1.38	-0.001	2012-05-07 10:10	0.489	0.001	0.554	0.005	2012-05-07 11:10	7.5	14.84
2012-05-07 11:15	0.32	1.4	-0.001	2012-05-07 10:15	0.487	0.000	0.557	0.005	2012-05-07 11:15	7.52	14.84
2012-05-07 11:20	0.316	1.37	-0.003	2012-05-07 10:20	0.488	0.002	0.550	0.002	2012-05-07 11:20	7.52	14.84
2012-05-07 11:25	0.319	1.39	-0.001	2012-05-07 10:25	0.489	0.000	0.555	0.003	2012-05-07 11:25	7.35	14.84
2012-05-07 11:30	0.317	1.38	-0.004	2012-05-07 10:30	0.489	-0.001	0.564	0.018	2012-05-07 11:30	7.48	14.84
2012-05-07 11:35	0.318	1.39	-0.002	2012-05-07 10:35	0.489	0.002	0.566	0.020	2012-05-07 11:35	7.45	14.84
2012-05-07 11:40	0.32	1.4	0.002	2012-05-07 10:40	0.486	-0.003	0.557	0.007	2012-05-07 11:40	7.42	14.84
2012-05-07 11:45	0.32	1.4	-0.002	2012-05-07 10:45	0.489	0.002	0.551	0.009	2012-05-07 11:45	7.38	14.84
2012-05-07 11:50	0.316	1.37	-0.007	2012-05-07 10:50	0.488	0.001	0.550	0.001	2012-05-07 11:50	7.32	14.84
2012-05-07 11:55	0.321	1.41	0.001	2012-05-07 10:55	0.489	0.000	0.547	0.004	2012-05-07 11:55	7.32	14.84
2012-05-07 12:00	0.32	1.4	0.003	2012-05-07 11:00	0.488	0.001	0.545	-0.001	2012-05-07 12:00	7.38	14.84
2012-05-07 12:05	0.318	1.39	-0.001	2012-05-07 11:05	0.488	0.001	0.554	0.003	2012-05-07 12:05	7.4	14.84
2012-05-07 12:10	0.321	1.41	0.004	2012-05-07 11:10	0.490	0.001	0.552	-0.002	2012-05-07 12:10	7.4	14.84
2012-05-07 12:15	0.321	1.41	0.001	2012-05-07 11:15	0.488	0.000	0.552	-0.006	2012-05-07 12:15	7.32	14.84
2012-05-07 12:20	0.319	1.39	0.003	2012-05-07 11:20	0.489	0.000	0.545	-0.005	2012-05-07 12:20	7.4	14.84
2012-05-07 12:25	0.318	1.39	-0.001	2012-05-07 11:25	0.487	-0.002	0.543	-0.012	2012-05-07 12:25	7.32	14.84
2012-05-07 12:30	0.318	1.39	0.001	2012-05-07 11:30	0.489	0.000	0.547	-0.017	2012-05-07 12:30	7.42	14.84
2012-05-07 12:35	0.319	1.39	0.001	2012-05-07 11:35	0.490	0.001	0.547	-0.019	2012-05-07 12:35	7.42	14.84
2012-05-07 12:40	0.318	1.39	-0.002	2012-05-07 11:40	0.489	0.003	0.549	-0.008	2012-05-07 12:40	7.45	14.84
2012-05-07 12:45	0.32	1.4	0.000	2012-05-07 11:45	0.488	-0.002	0.553	0.002	2012-05-07 12:45	7.38	14.84
2012-05-07 12:50	0.32	1.4	0.004	2012-05-07 11:50	0.487	-0.002	0.545	-0.006	2012-05-07 12:50	7.45	14.84
2012-05-07 12:55	0.32	1.4	-0.001	2012-05-07 11:55	0.488	0.000	0.553	0.006	2012-05-07 12:55	7.42	14.84
2012-05-07 13:00	0.32	1.4	0.000	2012-05-07 12:00	0.488	0.000	0.550	0.005	2012-05-07 13:00	7.5	14.84
2012-05-07 13:05	0.32	1.4	0.002	2012-05-07 12:05	0.488	0.001	0.543	-0.011	2012-05-07 13:05	7.4	14.84
2012-05-07 13:10	0.321	1.41	0.000	2012-05-07 12:10	0.489	-0.001	0.555	0.003	2012-05-07 13:10	7.35	14.84
2012-05-07 13:15	0.319	1.39	-0.002	2012-05-07 12:15	0.489	0.002	0.550	-0.001	2012-05-07 13:15	7.5	14.84
2012-05-07 13:20	0.318	1.39	-0.001	2012-05-07 12:20	0.487	-0.002	0.550	0.006	2012-05-07 13:20	7.5	14.84
2012-05-07 13:25	0.319	1.39	0.001	2012-05-07 12:25	0.488	0.002	0.544	0.001	2012-05-07 13:25	7.4	14.84
2012-05-07 13:30	0.319	1.39	0.001	2012-05-07 12:30	0.486	-0.003	0.557	0.010	2012-05-07 13:30	7.4	14.84
2012-05-07 13:35	0.318	1.39	-0.001	2012-05-07 12:35	0.487	-0.002	0.552	0.004	2012-05-07 13:35	7.35	14.84
2012-05-07 13:40	0.319	1.39	0.001	2012-05-07 12:40	0.487	-0.002	0.559	0.011	2012-05-07 13:40	7.4	14.84
2012-05-07 13:45	0.32	1.4	0.000	2012-05-07 12:45	0.487	-0.001	0.549	-0.004	2012-05-07 13:45	7.45	14.84
2012-05-07 13:50	0.317	1.38	-0.003	2012-05-07 12:50	0.487	0.000	0.543	-0.002	2012-05-07 13:50	7.48	14.84
2012-05-07 13:55	0.317	1.38	-0.003	2012-05-07 12:55	0.488	0.000	0.547	-0.006	2012-05-07 13:55	7.38	14.84
2012-05-07 14:00	0.321	1.41	0.001	2012-05-07 13:00	0.489	0.000	0.549	-0.001	2012-05-07 14:00	7.42	14.84
2012-05-07 14:05	0.32	1.4	0.000	2012-05-07 13:05	0.488	-0.001	0.545	0.001	2012-05-07 14:05	7.42	14.84
2012-05-07 14:10	0.32	1.4	-0.001	2012-05-07 13:10	0.489	-0.001	0.538	-0.018	2012-05-07 14:10	7.52	14.84
2012-05-07 14:15	0.32	1.4	0.001	2012-05-07 13:15	0.487	-0.002	0.547	-0.004	2012-05-07 14:15	7.4	14.84
2012-05-07 14:20	0.319	1.39	0.001	2012-05-07 13:20	0.488	0.001	0.548	-0.002	2012-05-07 14:20	7.38	14.84
2012-05-07 14:25	0.319	1.39	0.000	2012-05-07 13:25	0.487	-0.002	0.555	0.011	2012-05-07 14:25	7.45	14.84
2012-05-07 14:30	0.321	1.41	0.002	2012-05-07 13:30	0.487	0.001	0.551	-0.006	2012-05-07 14:30	7.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 14:35	0.32	1.4	0.002	2012-05-07 13:35	0.487	0.000	0.555	0.003	2012-05-07 14:35	7.52	14.84
2012-05-07 14:40	0.318	1.39	-0.001	2012-05-07 13:40	0.488	0.001	0.554	-0.006	2012-05-07 14:40	7.52	14.84
2012-05-07 14:45	0.32	1.4	0.000	2012-05-07 13:45	0.486	-0.001	0.553	0.004	2012-05-07 14:45	7.6	14.84
2012-05-07 14:50	0.317	1.38	0.000	2012-05-07 13:50	0.487	0.000	0.554	0.011	2012-05-07 14:50	7.5	14.84
2012-05-07 14:55	0.319	1.39	0.002	2012-05-07 13:55	0.487	-0.001	0.560	0.013	2012-05-07 14:55	7.48	14.84
2012-05-07 15:00	0.319	1.39	-0.002	2012-05-07 14:00	0.486	-0.002	0.558	0.009	2012-05-07 15:00	7.42	14.84
2012-05-07 15:05	0.32	1.4	0.000	2012-05-07 14:05	0.486	-0.002	0.555	0.011	2012-05-07 15:05	7.58	14.84
2012-05-07 15:10	0.321	1.41	0.001	2012-05-07 14:10	0.489	0.000	0.562	0.025	2012-05-07 15:10	7.62	14.84
2012-05-07 15:15	0.32	1.4	0.000	2012-05-07 14:15	0.488	0.000	0.557	0.010	2012-05-07 15:15	7.6	14.84
2012-05-07 15:20	0.319	1.39	0.000	2012-05-07 14:20	0.488	0.000	0.561	0.013	2012-05-07 15:20	7.7	14.84
2012-05-07 15:25	0.321	1.41	0.002	2012-05-07 14:25	0.486	0.000	0.562	0.007	2012-05-07 15:25	7.65	14.84
2012-05-07 15:30	0.32	1.4	-0.001	2012-05-07 14:30	0.489	0.002	0.552	0.001	2012-05-07 15:30	7.6	14.84
2012-05-07 15:35	0.32	1.4	0.000	2012-05-07 14:35	0.489	0.002	0.550	-0.005	2012-05-07 15:35	7.6	14.84
2012-05-07 15:40	0.318	1.39	0.000	2012-05-07 14:40	0.487	-0.001	0.566	0.013	2012-05-07 15:40	7.72	14.84
2012-05-07 15:45	0.318	1.39	-0.002	2012-05-07 14:45	0.488	0.002	0.557	0.004	2012-05-07 15:45	7.62	14.84
2012-05-07 15:50	0.318	1.39	0.001	2012-05-07 14:50	0.488	0.001	0.556	0.002	2012-05-07 15:50	7.58	14.84
2012-05-07 15:55	0.319	1.39	0.000	2012-05-07 14:55	0.488	0.001	0.568	0.008	2012-05-07 15:55	7.6	14.84
2012-05-07 16:00	0.314	1.36	-0.005	2012-05-07 15:00	0.487	0.001	0.563	0.005	2012-05-07 16:00	7.6	14.84
2012-05-07 16:05	0.317	1.38	-0.003	2012-05-07 15:05	0.489	0.003	0.566	0.011	2012-05-07 16:05	7.65	14.84
2012-05-07 16:10	0.319	1.39	-0.002	2012-05-07 15:10	0.488	0.000	0.560	-0.002	2012-05-07 16:10	7.65	14.84
2012-05-07 16:15	0.323	1.42	0.003	2012-05-07 15:15	0.486	-0.002	0.573	0.016	2012-05-07 16:15	7.78	14.84
2012-05-07 16:20	0.319	1.39	0.000	2012-05-07 15:20	0.490	0.002	0.568	0.007	2012-05-07 16:20	7.82	14.84
2012-05-07 16:25	0.32	1.4	-0.001	2012-05-07 15:25	0.488	0.002	0.571	0.009	2012-05-07 16:25	7.8	14.84
2012-05-07 16:30	0.318	1.39	-0.002	2012-05-07 15:30	0.488	-0.001	0.575	0.023	2012-05-07 16:30	7.82	14.84
2012-05-07 16:35	0.318	1.39	-0.002	2012-05-07 15:35	0.487	-0.002	0.575	0.025	2012-05-07 16:35	7.88	14.84
2012-05-07 16:40	0.322	1.41	0.004	2012-05-07 15:40	0.488	0.001	0.573	0.007	2012-05-07 16:40	7.78	14.84
2012-05-07 16:45	0.319	1.39	0.001	2012-05-07 15:45	0.489	0.001	0.572	0.015	2012-05-07 16:45	7.95	14.84
2012-05-07 16:50	0.322	1.41	0.004	2012-05-07 15:50	0.488	0.001	0.581	0.025	2012-05-07 16:50	7.9	14.84
2012-05-07 16:55	0.321	1.41	0.002	2012-05-07 15:55	0.485	-0.003	0.587	0.019	2012-05-07 16:55	7.92	14.84
2012-05-07 17:00	0.319	1.39	0.005	2012-05-07 16:00	0.487	0.000	0.571	0.008	2012-05-07 17:00	7.92	14.84
2012-05-07 17:05	0.318	1.39	0.001	2012-05-07 16:05	0.487	-0.002	0.585	0.020	2012-05-07 17:05	8.02	14.84
2012-05-07 17:10	0.321	1.41	0.002	2012-05-07 16:10	0.489	0.001	0.574	0.014	2012-05-07 17:10	7.98	14.84
2012-05-07 17:15	0.319	1.39	-0.004	2012-05-07 16:15	0.489	0.003	0.575	0.002	2012-05-07 17:15	8.1	14.84
2012-05-07 17:20	0.322	1.41	0.003	2012-05-07 16:20	0.489	-0.001	0.582	0.014	2012-05-07 17:20	8.05	14.84
2012-05-07 17:25	0.321	1.41	0.001	2012-05-07 16:25	0.489	0.002	0.587	0.015	2012-05-07 17:25	8	14.84
2012-05-07 17:30	0.317	1.38	-0.001	2012-05-07 16:30	0.487	-0.001	0.580	0.006	2012-05-07 17:30	8.1	14.84
2012-05-07 17:35	0.319	1.39	0.001	2012-05-07 16:35	0.488	0.001	0.574	-0.001	2012-05-07 17:35	8.1	14.84
2012-05-07 17:40	0.321	1.41	-0.001	2012-05-07 16:40	0.489	0.000	0.580	0.007	2012-05-07 17:40	8.08	14.84
2012-05-07 17:45	0.319	1.39	0.000	2012-05-07 16:45	0.487	-0.002	0.575	0.003	2012-05-07 17:45	8.1	14.84
2012-05-07 17:50	0.319	1.39	-0.003	2012-05-07 16:50	0.488	0.000	0.586	0.005	2012-05-07 17:50	8.28	14.84
2012-05-07 17:55	0.32	1.4	-0.001	2012-05-07 16:55	0.488	0.003	0.581	-0.006	2012-05-07 17:55	8.3	14.84
2012-05-07 18:00	0.32	1.4	0.001	2012-05-07 17:00	0.487	0.000	0.587	0.016	2012-05-07 18:00	8.12	14.84
2012-05-07 18:05	0.319	1.39	0.001	2012-05-07 17:05	0.488	0.001	0.587	0.001	2012-05-07 18:05	8.22	14.84
2012-05-07 18:10	0.319	1.39	-0.002	2012-05-07 17:10	0.487	-0.001	0.587	0.013	2012-05-07 18:10	8.18	14.84
2012-05-07 18:15	0.319	1.39	0.000	2012-05-07 17:15	0.489	0.000	0.601	0.026	2012-05-07 18:15	8.38	14.84
2012-05-07 18:20	0.318	1.39	-0.004	2012-05-07 17:20	0.488	-0.001	0.593	0.011	2012-05-07 18:20	8.2	14.84
2012-05-07 18:25	0.321	1.41	0.000	2012-05-07 17:25	0.486	-0.003	0.584	-0.003	2012-05-07 18:25	8.38	14.84
2012-05-07 18:30	0.318	1.39	0.001	2012-05-07 17:30	0.486	-0.001	0.598	0.018	2012-05-07 18:30	8.42	14.84
2012-05-07 18:35	0.32	1.4	0.001	2012-05-07 17:35	0.490	0.002	0.602	0.028	2012-05-07 18:35	8.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 18:40	0.32	1.4	-0.001	2012-05-07 17:40	0.489	0.000	0.600	0.020	2012-05-07 18:40	8.62	14.84
2012-05-07 18:45	0.32	1.4	0.001	2012-05-07 17:45	0.489	0.002	0.603	0.027	2012-05-07 18:45	8.58	14.84
2012-05-07 18:50	0.318	1.39	-0.001	2012-05-07 17:50	0.489	0.000	0.598	0.012	2012-05-07 18:50	8.6	14.84
2012-05-07 18:55	0.32	1.4	0.000	2012-05-07 17:55	0.488	0.000	0.605	0.024	2012-05-07 18:55	8.5	14.84
2012-05-07 19:00	0.322	1.41	0.002	2012-05-07 18:00	0.488	0.001	0.603	0.016	2012-05-07 19:00	8.62	14.84
2012-05-07 19:05	0.321	1.41	0.002	2012-05-07 18:05	0.488	0.000	0.606	0.020	2012-05-07 19:05	8.58	14.84
2012-05-07 19:10	0.321	1.41	0.002	2012-05-07 18:10	0.489	0.001	0.610	0.022	2012-05-07 19:10	8.68	14.84
2012-05-07 19:15	0.319	1.39	0.000	2012-05-07 18:15	0.489	0.000	0.610	0.009	2012-05-07 19:15	8.8	14.84
2012-05-07 19:20	0.319	1.39	0.001	2012-05-07 18:20	0.486	-0.002	0.613	0.020	2012-05-07 19:20	8.78	14.84
2012-05-07 19:25	0.322	1.41	0.001	2012-05-07 18:25	0.488	0.002	0.609	0.025	2012-05-07 19:25	8.82	14.84
2012-05-07 19:30	0.317	1.38	-0.001	2012-05-07 18:30	0.486	0.000	0.628	0.030	2012-05-07 19:30	8.85	14.84
2012-05-07 19:35	0.317	1.38	-0.003	2012-05-07 18:35	0.489	-0.001	0.620	0.018	2012-05-07 19:35	8.9	14.84
2012-05-07 19:40	0.319	1.39	-0.001	2012-05-07 18:40	0.488	-0.001	0.613	0.013	2012-05-07 19:40	8.72	14.84
2012-05-07 19:45	0.318	1.39	-0.002	2012-05-07 18:45	0.490	0.001	0.620	0.018	2012-05-07 19:45	9	14.84
2012-05-07 19:50	0.319	1.39	0.001	2012-05-07 18:50	0.488	0.000	0.615	0.018	2012-05-07 19:50	8.98	14.84
2012-05-07 19:55	0.318	1.39	-0.002	2012-05-07 18:55	0.488	0.000	0.618	0.013	2012-05-07 19:55	9	14.84
2012-05-07 20:00	0.318	1.39	-0.004	2012-05-07 19:00	0.488	-0.001	0.622	0.019	2012-05-07 20:00	8.98	14.84
2012-05-07 20:05	0.32	1.4	-0.001	2012-05-07 19:05	0.489	0.001	0.615	0.008	2012-05-07 20:05	9.12	14.84
2012-05-07 20:10	0.321	1.41	0.000	2012-05-07 19:10	0.489	0.000	0.611	0.001	2012-05-07 20:10	9	14.84
2012-05-07 20:15	0.321	1.41	0.002	2012-05-07 19:15	0.485	-0.004	0.623	0.013	2012-05-07 20:15	9	14.84
2012-05-07 20:20	0.32	1.4	0.001	2012-05-07 19:20	0.488	0.002	0.621	0.008	2012-05-07 20:20	8.92	14.84
2012-05-07 20:25	0.319	1.39	-0.003	2012-05-07 19:25	0.488	0.000	0.633	0.024	2012-05-07 20:25	9.22	14.84
2012-05-07 20:30	0.323	1.42	0.006	2012-05-07 19:30	0.489	0.003	0.640	0.012	2012-05-07 20:30	9.28	14.84
2012-05-07 20:35	0.32	1.4	0.003	2012-05-07 19:35	0.489	-0.001	0.638	0.019	2012-05-07 20:35	9.25	14.84
2012-05-07 20:40	0.316	1.37	-0.003	2012-05-07 19:40	0.488	0.001	0.639	0.027	2012-05-07 20:40	9.38	14.84
2012-05-07 20:45	0.319	1.39	0.001	2012-05-07 19:45	0.488	-0.002	0.638	0.018	2012-05-07 20:45	9.48	14.84
2012-05-07 20:50	0.321	1.41	0.002	2012-05-07 19:50	0.487	-0.001	0.637	0.022	2012-05-07 20:50	9.32	14.84
2012-05-07 20:55	0.321	1.41	0.003	2012-05-07 19:55	0.488	0.000	0.636	0.018	2012-05-07 20:55	9.45	14.84
2012-05-07 21:00	0.32	1.4	0.002	2012-05-07 20:00	0.487	-0.001	0.637	0.015	2012-05-07 21:00	9.42	14.84
2012-05-07 21:05	0.321	1.41	0.001	2012-05-07 20:05	0.489	0.000	0.643	0.028	2012-05-07 21:05	9.6	14.84
2012-05-07 21:10	0.318	1.39	-0.003	2012-05-07 20:10	0.489	0.000	0.643	0.032	2012-05-07 21:10	9.38	14.84
2012-05-07 21:15	0.319	1.39	-0.002	2012-05-07 20:15	0.489	0.003	0.641	0.018	2012-05-07 21:15	9.7	14.84
2012-05-07 21:20	0.318	1.39	-0.002	2012-05-07 20:20	0.488	0.000	0.640	0.019	2012-05-07 21:20	9.52	14.84
2012-05-07 21:25	0.322	1.41	0.003	2012-05-07 20:25	0.488	0.000	0.638	0.005	2012-05-07 21:25	9.65	14.84
2012-05-07 21:30	0.321	1.41	-0.002	2012-05-07 20:30	0.491	0.002	0.640	0.000	2012-05-07 21:30	9.75	14.84
2012-05-07 21:35	0.321	1.41	0.001	2012-05-07 20:35	0.487	-0.002	0.655	0.016	2012-05-07 21:35	9.78	14.84
2012-05-07 21:40	0.317	1.38	0.001	2012-05-07 20:40	0.488	-0.001	0.646	0.007	2012-05-07 21:40	9.62	14.84
2012-05-07 21:45	0.32	1.4	0.001	2012-05-07 20:45	0.488	0.000	0.658	0.020	2012-05-07 21:45	9.82	14.84
2012-05-07 21:50	0.32	1.4	-0.001	2012-05-07 20:50	0.488	0.001	0.650	0.013	2012-05-07 21:50	9.85	14.84
2012-05-07 21:55	0.322	1.41	0.001	2012-05-07 20:55	0.489	0.000	0.645	0.008	2012-05-07 21:55	9.8	14.84
2012-05-07 22:00	0.318	1.39	-0.002	2012-05-07 21:00	0.488	0.001	0.651	0.014	2012-05-07 22:00	9.75	14.84
2012-05-07 22:05	0.32	1.4	-0.001	2012-05-07 21:05	0.488	-0.001	0.654	0.011	2012-05-07 22:05	9.92	14.84
2012-05-07 22:10	0.32	1.4	0.002	2012-05-07 21:10	0.488	0.000	0.651	0.008	2012-05-07 22:10	9.88	14.84
2012-05-07 22:15	0.319	1.39	0.000	2012-05-07 21:15	0.487	-0.002	0.653	0.012	2012-05-07 22:15	9.82	14.84
2012-05-07 22:20	0.322	1.41	0.004	2012-05-07 21:20	0.489	0.002	0.659	0.019	2012-05-07 22:20	9.95	14.84
2012-05-07 22:25	0.323	1.42	0.001	2012-05-07 21:25	0.488	0.000	0.659	0.022	2012-05-07 22:25	9.88	14.84
2012-05-07 22:30	0.318	1.39	-0.003	2012-05-07 21:30	0.488	-0.004	0.659	0.020	2012-05-07 22:30	9.98	14.84
2012-05-07 22:35	0.322	1.41	0.001	2012-05-07 21:35	0.489	0.003	0.661	0.006	2012-05-07 22:35	10.05	14.84
2012-05-07 22:40	0.323	1.42	0.006	2012-05-07 21:40	0.488	0.001	0.656	0.010	2012-05-07 22:40	10.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 22:45	0.322	1.41	0.002	2012-05-07 21:45	0.488	0.000	0.660	0.002	2012-05-07 22:45	9.92	14.84
2012-05-07 22:50	0.323	1.42	0.003	2012-05-07 21:50	0.488	0.000	0.661	0.010	2012-05-07 22:50	10.18	14.84
2012-05-07 22:55	0.327	1.45	0.005	2012-05-07 21:55	0.490	0.002	0.659	0.015	2012-05-07 22:55	10.2	14.84
2012-05-07 23:00	0.334	1.5	0.016	2012-05-07 22:00	0.489	0.000	0.661	0.010	2012-05-07 23:00	10.15	14.84
2012-05-07 23:05	0.335	1.51	0.015	2012-05-07 22:05	0.488	0.000	0.660	0.006	2012-05-07 23:05	10.18	14.84
2012-05-07 23:10	0.339	1.54	0.019	2012-05-07 22:10	0.490	0.001	0.661	0.010	2012-05-07 23:10	10.35	14.84
2012-05-07 23:15	0.339	1.54	0.020	2012-05-07 22:15	0.489	0.001	0.666	0.013	2012-05-07 23:15	10.32	14.84
2012-05-07 23:20	0.342	1.56	0.020	2012-05-07 22:20	0.490	0.000	0.673	0.015	2012-05-07 23:20	10.22	14.84
2012-05-07 23:25	0.346	1.59	0.023	2012-05-07 22:25	0.488	0.000	0.673	0.013	2012-05-07 23:25	10.38	14.84
2012-05-07 23:30	0.34	1.55	0.022	2012-05-07 22:30	0.487	-0.001	0.668	0.008	2012-05-07 23:30	10.38	14.84
2012-05-07 23:35	0.343	1.57	0.021	2012-05-07 22:35	0.488	-0.002	0.675	0.014	2012-05-07 23:35	10.48	14.84
2012-05-07 23:40	0.339	1.54	0.016	2012-05-07 22:40	0.488	0.000	0.671	0.015	2012-05-07 23:40	10.4	14.84
2012-05-07 23:45	0.343	1.57	0.021	2012-05-07 22:45	0.490	0.002	0.669	0.008	2012-05-07 23:45	10.28	14.84
2012-05-07 23:50	0.342	1.56	0.019	2012-05-07 22:50	0.489	0.001	0.676	0.015	2012-05-07 23:50	10.32	14.84
2012-05-07 23:55	0.341	1.55	0.014	2012-05-07 22:55	0.488	-0.002	0.682	0.022	2012-05-07 23:55	10.6	14.84
2012-05-08 0:00	0.336	1.52	0.002	2012-05-07 23:00	0.489	0.001	0.678	0.017	2012-05-08 0:00	10.38	14.84
2012-05-08 0:05	0.337	1.52	0.002	2012-05-07 23:05	0.490	0.002	0.680	0.020	2012-05-08 0:05	10.6	14.84
2012-05-08 0:10	0.336	1.52	-0.003	2012-05-07 23:10	0.492	0.003	0.676	0.015	2012-05-08 0:10	10.42	14.84
2012-05-08 0:15	0.337	1.52	-0.002	2012-05-07 23:15	0.492	0.003	0.684	0.018	2012-05-08 0:15	10.72	14.84
2012-05-08 0:20	0.333	1.49	-0.009	2012-05-07 23:20	0.491	0.001	0.689	0.015	2012-05-08 0:20	10.62	14.84
2012-05-08 0:25	0.329	1.46	-0.017	2012-05-07 23:25	0.497	0.009	0.687	0.015	2012-05-08 0:25	10.78	14.84
2012-05-08 0:30	0.333	1.49	-0.007	2012-05-07 23:30	0.496	0.009	0.680	0.013	2012-05-08 0:30	10.75	14.84
2012-05-08 0:35	0.333	1.49	-0.010	2012-05-07 23:35	0.494	0.006	0.688	0.013	2012-05-08 0:35	10.9	14.84
2012-05-08 0:40	0.33	1.47	-0.009	2012-05-07 23:40	0.494	0.006	0.690	0.019	2012-05-08 0:40	10.82	14.84
2012-05-08 0:45	0.327	1.45	-0.016	2012-05-07 23:45	0.496	0.006	0.677	0.008	2012-05-08 0:45	10.75	14.84
2012-05-08 0:50	0.325	1.44	-0.017	2012-05-07 23:50	0.497	0.008	0.685	0.010	2012-05-08 0:50	10.62	14.84
2012-05-08 0:55	0.329	1.46	-0.012	2012-05-07 23:55	0.494	0.006	0.688	0.006	2012-05-08 0:55	10.75	14.84
2012-05-08 1:00	0.323	1.42	-0.013	2012-05-08 0:00	0.497	0.008	0.682	0.004	2012-05-08 1:00	10.95	14.84
2012-05-08 1:05	0.324	1.43	-0.013	2012-05-08 0:05	0.495	0.005	0.683	0.003	2012-05-08 1:05	10.82	14.84
2012-05-08 1:10	0.322	1.41	-0.014	2012-05-08 0:10	0.496	0.004	0.684	0.008	2012-05-08 1:10	10.95	14.84
2012-05-08 1:15	0.323	1.42	-0.014	2012-05-08 0:15	0.495	0.004	0.686	0.002	2012-05-08 1:15	10.98	14.84
2012-05-08 1:20	0.321	1.41	-0.012	2012-05-08 0:20	0.497	0.006	0.692	0.003	2012-05-08 1:20	11	14.84
2012-05-08 1:25	0.32	1.4	-0.009	2012-05-08 0:25	0.495	-0.002	0.686	-0.001	2012-05-08 1:25	11.12	14.84
2012-05-08 1:30	0.322	1.41	-0.011	2012-05-08 0:30	0.496	0.000	0.691	0.011	2012-05-08 1:30	11.1	14.84
2012-05-08 1:35	0.319	1.39	-0.014	2012-05-08 0:35	0.494	-0.001	0.701	0.013	2012-05-08 1:35	11.12	14.84
2012-05-08 1:40	0.321	1.41	-0.009	2012-05-08 0:40	0.492	-0.002	0.689	-0.001	2012-05-08 1:40	11.12	14.84
2012-05-08 1:45	0.319	1.39	-0.008	2012-05-08 0:45	0.493	-0.003	0.689	0.012	2012-05-08 1:45	11.18	14.84
2012-05-08 1:50	0.321	1.41	-0.004	2012-05-08 0:50	0.492	-0.005	0.687	0.001	2012-05-08 1:50	11.12	14.84
2012-05-08 1:55	0.318	1.39	-0.011	2012-05-08 0:55	0.492	-0.002	0.699	0.011	2012-05-08 1:55	11.1	14.84
2012-05-08 2:00	0.32	1.4	-0.003	2012-05-08 1:00	0.493	-0.004	0.702	0.020	2012-05-08 2:00	11.3	14.84
2012-05-08 2:05	0.32	1.4	-0.004	2012-05-08 1:05	0.489	-0.006	0.694	0.011	2012-05-08 2:05	11.15	14.84
2012-05-08 2:10	0.319	1.39	-0.003	2012-05-08 1:10	0.492	-0.004	0.697	0.013	2012-05-08 2:10	10.95	14.84
2012-05-08 2:15	0.32	1.4	-0.003	2012-05-08 1:15	0.493	-0.003	0.696	0.010	2012-05-08 2:15	11.25	14.84
2012-05-08 2:20	0.32	1.4	-0.001	2012-05-08 1:20	0.492	-0.005	0.691	-0.001	2012-05-08 2:20	11.18	14.84
2012-05-08 2:25	0.321	1.41	0.001	2012-05-08 1:25	0.491	-0.004	0.699	0.013	2012-05-08 2:25	11.15	14.84
2012-05-08 2:30	0.315	1.36	-0.007	2012-05-08 1:30	0.490	-0.006	0.694	0.003	2012-05-08 2:30	11.15	14.84
2012-05-08 2:35	0.315	1.36	-0.004	2012-05-08 1:35	0.491	-0.002	0.686	-0.015	2012-05-08 2:35	11.12	14.84
2012-05-08 2:40	0.319	1.39	-0.002	2012-05-08 1:40	0.490	-0.002	0.694	0.005	2012-05-08 2:40	11	14.84
2012-05-08 2:45	0.321	1.41	0.002	2012-05-08 1:45	0.489	-0.004	0.692	0.004	2012-05-08 2:45	11.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 2:50	0.321	1.41	0.000	2012-05-08 1:50	0.488	-0.004	0.699	0.013	2012-05-08 2:50	11.15	14.84
2012-05-08 2:55	0.316	1.37	-0.002	2012-05-08 1:55	0.490	-0.002	0.689	-0.010	2012-05-08 2:55	11.12	14.84
2012-05-08 3:00	0.318	1.39	-0.002	2012-05-08 2:00	0.488	-0.005	0.693	-0.009	2012-05-08 3:00	11.18	14.84
2012-05-08 3:05	0.318	1.39	-0.002	2012-05-08 2:05	0.488	-0.001	0.694	0.001	2012-05-08 3:05	11.05	14.84
2012-05-08 3:10	0.318	1.39	-0.001	2012-05-08 2:10	0.489	-0.003	0.696	-0.001	2012-05-08 3:10	11.12	14.84
2012-05-08 3:15	0.32	1.4	0.000	2012-05-08 2:15	0.488	-0.004	0.689	-0.007	2012-05-08 3:15	11.18	14.84
2012-05-08 3:20	0.318	1.39	-0.002	2012-05-08 2:20	0.489	-0.004	0.693	0.002	2012-05-08 3:20	11.18	14.84
2012-05-08 3:25	0.318	1.39	-0.003	2012-05-08 2:25	0.488	-0.002	0.694	-0.005	2012-05-08 3:25	11.08	14.84
2012-05-08 3:30	0.317	1.38	0.002	2012-05-08 2:30	0.487	-0.002	0.697	0.003	2012-05-08 3:30	11.2	14.84
2012-05-08 3:35	0.32	1.4	0.005	2012-05-08 2:35	0.488	-0.004	0.692	0.006	2012-05-08 3:35	11.08	14.84
2012-05-08 3:40	0.319	1.39	0.000	2012-05-08 2:40	0.489	-0.002	0.693	-0.001	2012-05-08 3:40	11.18	14.84
2012-05-08 3:45	0.318	1.39	-0.003	2012-05-08 2:45	0.488	-0.002	0.701	0.009	2012-05-08 3:45	11.12	14.84
2012-05-08 3:50	0.318	1.39	-0.003	2012-05-08 2:50	0.488	0.000	0.694	-0.006	2012-05-08 3:50	11.22	14.84
2012-05-08 3:55	0.317	1.38	0.001	2012-05-08 2:55	0.489	-0.002	0.691	0.002	2012-05-08 3:55	11.2	14.84
2012-05-08 4:00	0.317	1.38	-0.001	2012-05-08 3:00	0.487	-0.001	0.693	0.000	2012-05-08 4:00	11.2	14.84
2012-05-08 4:05	0.319	1.39	0.001	2012-05-08 3:05	0.489	0.000	0.690	-0.005	2012-05-08 4:05	11.2	14.84
2012-05-08 4:10	0.32	1.4	0.002	2012-05-08 3:10	0.491	0.002	0.695	-0.001	2012-05-08 4:10	11.1	14.84
2012-05-08 4:15	0.316	1.37	-0.004	2012-05-08 3:15	0.488	0.000	0.691	0.002	2012-05-08 4:15	11.22	14.84
2012-05-08 4:20	0.32	1.4	0.002	2012-05-08 3:20	0.488	0.000	0.702	0.009	2012-05-08 4:20	11.18	14.84
2012-05-08 4:25	0.319	1.39	0.001	2012-05-08 3:25	0.489	0.001	0.700	0.006	2012-05-08 4:25	11.25	14.84
2012-05-08 4:30	0.317	1.38	0.000	2012-05-08 3:30	0.489	0.001	0.689	-0.008	2012-05-08 4:30	11.15	14.84
2012-05-08 4:35	0.318	1.39	-0.002	2012-05-08 3:35	0.489	0.001	0.701	0.009	2012-05-08 4:35	11	14.84
2012-05-08 4:40	0.315	1.36	-0.004	2012-05-08 3:40	0.489	0.001	0.698	0.005	2012-05-08 4:40	11.28	14.84
2012-05-08 4:45	0.318	1.39	0.000	2012-05-08 3:45	0.488	0.000	0.695	-0.006	2012-05-08 4:45	11.25	14.84
2012-05-08 4:50	0.319	1.39	0.001	2012-05-08 3:50	0.488	0.000	0.696	0.002	2012-05-08 4:50	11.3	14.84
2012-05-08 4:55	0.32	1.4	0.003	2012-05-08 3:55	0.489	0.001	0.696	0.005	2012-05-08 4:55	11.28	14.84
2012-05-08 5:00	0.319	1.39	0.002	2012-05-08 4:00	0.489	0.002	0.704	0.011	2012-05-08 5:00	11.35	14.84
2012-05-08 5:05	0.32	1.4	0.001	2012-05-08 4:05	0.488	0.000	0.686	-0.003	2012-05-08 5:05	11.3	14.84
2012-05-08 5:10	0.316	1.37	-0.004	2012-05-08 4:10	0.488	-0.003	0.695	0.000	2012-05-08 5:10	11.2	14.84
2012-05-08 5:15	0.32	1.4	0.004	2012-05-08 4:15	0.486	-0.002	0.697	0.006	2012-05-08 5:15	11.22	14.84
2012-05-08 5:20	0.314	1.36	-0.006	2012-05-08 4:20	0.488	-0.001	0.694	-0.008	2012-05-08 5:20	11.28	14.84
2012-05-08 5:25	0.317	1.38	-0.002	2012-05-08 4:25	0.489	-0.001	0.697	-0.004	2012-05-08 5:25	11.12	14.84
2012-05-08 5:30	0.32	1.4	0.003	2012-05-08 4:30	0.488	-0.001	0.701	0.012	2012-05-08 5:30	11.22	14.84
2012-05-08 5:35	0.319	1.39	0.001	2012-05-08 4:35	0.488	-0.001	0.692	-0.010	2012-05-08 5:35	11.25	14.84
2012-05-08 5:40	0.32	1.4	0.005	2012-05-08 4:40	0.489	0.000	0.708	0.011	2012-05-08 5:40	11.2	14.84
2012-05-08 5:45	0.32	1.4	0.002	2012-05-08 4:45	0.489	0.001	0.699	0.004	2012-05-08 5:45	11.28	14.84
2012-05-08 5:50	0.319	1.39	0.000	2012-05-08 4:50	0.488	0.000	0.690	-0.006	2012-05-08 5:50	11.2	14.84
2012-05-08 5:55	0.317	1.38	-0.003	2012-05-08 4:55	0.488	-0.001	0.696	0.000	2012-05-08 5:55	11.12	14.84
2012-05-08 6:00	0.316	1.37	-0.003	2012-05-08 5:00	0.487	-0.002	0.692	-0.013	2012-05-08 6:00	11.15	14.84
2012-05-08 6:05	0.316	1.37	-0.004	2012-05-08 5:05	0.489	0.000	0.693	0.007	2012-05-08 6:05	11.25	14.84
2012-05-08 6:10	0.317	1.38	0.001	2012-05-08 5:10	0.489	0.002	0.686	-0.009	2012-05-08 6:10	11.25	14.84
2012-05-08 6:15	0.319	1.39	-0.001	2012-05-08 5:15	0.488	0.002	0.694	-0.003	2012-05-08 6:15	11.08	14.84
2012-05-08 6:20	0.317	1.38	0.003	2012-05-08 5:20	0.488	0.000	0.688	-0.006	2012-05-08 6:20	11.15	14.84
2012-05-08 6:25	0.318	1.39	0.001	2012-05-08 5:25	0.488	0.000	0.696	-0.001	2012-05-08 6:25	11.32	14.84
2012-05-08 6:30	0.318	1.39	-0.002	2012-05-08 5:30	0.489	0.001	0.697	-0.004	2012-05-08 6:30	11.25	14.84
2012-05-08 6:35	0.318	1.39	-0.001	2012-05-08 5:35	0.488	0.000	0.695	0.004	2012-05-08 6:35	11.08	14.84
2012-05-08 6:40	0.319	1.39	-0.001	2012-05-08 5:40	0.489	0.000	0.698	-0.011	2012-05-08 6:40	11.12	14.84
2012-05-08 6:45	0.318	1.39	-0.002	2012-05-08 5:45	0.488	-0.001	0.697	-0.002	2012-05-08 6:45	11.18	14.84
2012-05-08 6:50	0.317	1.38	-0.002	2012-05-08 5:50	0.489	0.001	0.688	-0.001	2012-05-08 6:50	11.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 6:55	0.317	1.38	0.000	2012-05-08 5:55	0.489	0.001	0.697	0.001	2012-05-08 6:55	11.18	14.84
2012-05-08 7:00	0.316	1.37	0.000	2012-05-08 6:00	0.489	0.002	0.693	0.001	2012-05-08 7:00	11.18	14.84
2012-05-08 7:05	0.318	1.39	0.002	2012-05-08 6:05	0.488	-0.001	0.694	0.001	2012-05-08 7:05	11.15	14.84
2012-05-08 7:10	0.318	1.39	0.001	2012-05-08 6:10	0.489	0.000	0.698	0.012	2012-05-08 7:10	11.05	14.84
2012-05-08 7:15	0.318	1.39	-0.001	2012-05-08 6:15	0.488	-0.001	0.690	-0.004	2012-05-08 7:15	11.18	14.84
2012-05-08 7:20	0.318	1.39	0.001	2012-05-08 6:20	0.489	0.001	0.694	0.006	2012-05-08 7:20	11.38	14.84
2012-05-08 7:25	0.317	1.38	-0.001	2012-05-08 6:25	0.490	0.001	0.689	-0.007	2012-05-08 7:25	11.25	14.84
2012-05-08 7:30	0.318	1.39	0.000	2012-05-08 6:30	0.489	0.001	0.692	-0.005	2012-05-08 7:30	11.25	14.84
2012-05-08 7:35	0.316	1.37	-0.002	2012-05-08 6:35	0.488	0.000	0.689	-0.006	2012-05-08 7:35	11.2	14.84
2012-05-08 7:40	0.317	1.38	-0.002	2012-05-08 6:40	0.488	-0.002	0.694	-0.004	2012-05-08 7:40	11.1	14.84
2012-05-08 7:45	0.317	1.38	-0.001	2012-05-08 6:45	0.489	0.001	0.685	-0.013	2012-05-08 7:45	10.98	14.84
2012-05-08 7:50	0.316	1.37	-0.001	2012-05-08 6:50	0.489	0.000	0.700	0.012	2012-05-08 7:50	11.25	14.84
2012-05-08 7:55	0.314	1.36	-0.003	2012-05-08 6:55	0.489	-0.001	0.695	-0.001	2012-05-08 7:55	11.02	14.84
2012-05-08 8:00	0.315	1.36	-0.001	2012-05-08 7:00	0.489	0.000	0.698	0.005	2012-05-08 8:00	11.02	14.84
2012-05-08 8:05	0.314	1.36	-0.004	2012-05-08 7:05	0.490	0.002	0.691	-0.003	2012-05-08 8:05	11.15	14.84
2012-05-08 8:10	0.319	1.39	0.001	2012-05-08 7:10	0.489	0.000	0.698	0.000	2012-05-08 8:10	11.02	14.84
2012-05-08 8:15	0.318	1.39	0.000	2012-05-08 7:15	0.488	0.000	0.694	0.004	2012-05-08 8:15	11.08	14.84
2012-05-08 8:20	0.317	1.38	-0.001	2012-05-08 7:20	0.488	-0.001	0.694	0.001	2012-05-08 8:20	11.12	14.84
2012-05-08 8:25	0.319	1.39	0.002	2012-05-08 7:25	0.488	-0.002	0.694	0.005	2012-05-08 8:25	11	14.84
2012-05-08 8:30	0.313	1.35	-0.005	2012-05-08 7:30	0.488	-0.001	0.697	0.006	2012-05-08 8:30	10.95	14.84
2012-05-08 8:35	0.314	1.36	-0.002	2012-05-08 7:35	0.488	0.000	0.684	-0.005	2012-05-08 8:35	11.1	14.84
2012-05-08 8:40	0.319	1.39	0.002	2012-05-08 7:40	0.487	-0.001	0.699	0.005	2012-05-08 8:40	11.1	14.84
2012-05-08 8:45	0.316	1.37	-0.001	2012-05-08 7:45	0.489	0.001	0.688	0.003	2012-05-08 8:45	11.08	14.84
2012-05-08 8:50	0.318	1.39	0.002	2012-05-08 7:50	0.489	0.000	0.697	-0.004	2012-05-08 8:50	10.95	14.84
2012-05-08 8:55	0.316	1.37	0.002	2012-05-08 7:55	0.489	0.000	0.683	-0.012	2012-05-08 8:55	10.8	14.84
2012-05-08 9:00	0.318	1.39	0.003	2012-05-08 8:00	0.490	0.001	0.691	-0.007	2012-05-08 9:00	10.8	14.84
2012-05-08 9:05	0.316	1.37	0.002	2012-05-08 8:05	0.488	-0.001	0.687	-0.004	2012-05-08 9:05	10.65	14.84
2012-05-08 9:10	0.32	1.4	0.001	2012-05-08 8:10	0.488	-0.001	0.688	-0.010	2012-05-08 9:10	10.5	14.84
2012-05-08 9:15	0.32	1.4	0.002	2012-05-08 8:15	0.488	0.000	0.685	-0.008	2012-05-08 9:15	10.52	14.84
2012-05-08 9:20	0.319	1.39	0.002	2012-05-08 8:20	0.488	0.000	0.687	-0.007	2012-05-08 9:20	10.5	14.84
2012-05-08 9:25	0.322	1.41	0.003	2012-05-08 8:25	0.489	0.001	0.686	-0.008	2012-05-08 9:25	10.68	14.84
2012-05-08 9:30	0.323	1.42	0.010	2012-05-08 8:30	0.488	0.000	0.686	-0.011	2012-05-08 9:30	10.65	14.84
2012-05-08 9:35	0.338	1.53	0.024	2012-05-08 8:35	0.489	0.001	0.678	-0.006	2012-05-08 9:35	10.55	14.84
2012-05-08 9:40	0.354	1.65	0.035	2012-05-08 8:40	0.486	-0.001	0.685	-0.014	2012-05-08 9:40	10.65	14.84
2012-05-08 9:45	0.364	1.73	0.048	2012-05-08 8:45	0.488	-0.002	0.666	-0.022	2012-05-08 9:45	10.75	14.84
2012-05-08 9:50	0.373	1.8	0.055	2012-05-08 8:50	0.488	-0.001	0.689	-0.008	2012-05-08 9:50	10.6	14.84
2012-05-08 9:55	0.373	1.8	0.057	2012-05-08 8:55	0.488	-0.001	0.664	-0.020	2012-05-08 9:55	10.78	14.84
2012-05-08 10:00	0.378	1.84	0.060	2012-05-08 9:00	0.490	0.001	0.689	-0.002	2012-05-08 10:00	10.58	14.84
2012-05-08 10:05	0.38	1.86	0.064	2012-05-08 9:05	0.487	-0.001	0.696	0.009	2012-05-08 10:05	10.65	14.84
2012-05-08 10:10	0.381	1.87	0.061	2012-05-08 9:10	0.488	0.000	0.686	-0.002	2012-05-08 10:10	10.6	14.84
2012-05-08 10:15	0.382	1.88	0.062	2012-05-08 9:15	0.490	0.002	0.682	-0.004	2012-05-08 10:15	10.52	14.84
2012-05-08 10:20	0.392	1.96	0.073	2012-05-08 9:20	0.490	0.002	0.692	0.005	2012-05-08 10:20	10.42	14.84
2012-05-08 10:25	0.407	2.09	0.085	2012-05-08 9:25	0.489	0.000	0.675	-0.011	2012-05-08 10:25	10.12	14.84
2012-05-08 10:30	0.423	2.23	0.100	2012-05-08 9:30	0.490	0.001	0.680	-0.006	2012-05-08 10:30	10.22	14.84
2012-05-08 10:35	0.432	2.31	0.094	2012-05-08 9:35	0.489	0.001	0.672	-0.006	2012-05-08 10:35	10.1	14.84
2012-05-08 10:40	0.441	2.39	0.087	2012-05-08 9:40	0.488	0.002	0.670	-0.015	2012-05-08 10:40	9.85	14.84
2012-05-08 10:45	0.46	2.57	0.096	2012-05-08 9:45	0.490	0.003	0.660	-0.006	2012-05-08 10:45	9.68	14.84
2012-05-08 10:50	0.466	2.62	0.093	2012-05-08 9:50	0.491	0.004	0.664	-0.025	2012-05-08 10:50	9.82	14.84
2012-05-08 10:55	0.479	2.75	0.106	2012-05-08 9:55	0.499	0.011	0.668	0.004	2012-05-08 10:55	9.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 11:00	0.493	2.89	0.115	2012-05-08 10:00	0.502	0.012	0.670	-0.019	2012-05-08 11:00	9.5	14.84
2012-05-08 11:05	0.503	2.99	0.123	2012-05-08 10:05	0.504	0.017	0.671	-0.025	2012-05-08 11:05	9.45	14.84
2012-05-08 11:10	0.512	3.08	0.131	2012-05-08 10:10	0.507	0.019	0.669	-0.018	2012-05-08 11:10	9.4	14.84
2012-05-08 11:15	0.52	3.17	0.138	2012-05-08 10:15	0.507	0.017	0.663	-0.019	2012-05-08 11:15	9.28	14.84
2012-05-08 11:20	0.531	3.28	0.139	2012-05-08 10:20	0.507	0.017	0.664	-0.028	2012-05-08 11:20	9.25	14.84
2012-05-08 11:25	0.537	3.35	0.130	2012-05-08 10:25	0.510	0.021	0.672	-0.003	2012-05-08 11:25	8.88	14.84
2012-05-08 11:30	0.548	3.47	0.125	2012-05-08 10:30	0.510	0.020	0.678	-0.001	2012-05-08 11:30	8.98	14.84
2012-05-08 11:35	0.547	3.45	0.115	2012-05-08 10:35	0.513	0.024	0.669	-0.004	2012-05-08 11:35	9.05	14.84
2012-05-08 11:40	0.548	3.47	0.107	2012-05-08 10:40	0.517	0.029	0.681	0.011	2012-05-08 11:40	9.3	14.84
2012-05-08 11:45	0.546	3.44	0.086	2012-05-08 10:45	0.522	0.032	0.673	0.013	2012-05-08 11:45	8.85	14.84
2012-05-08 11:50	0.555	3.54	0.089	2012-05-08 10:50	0.526	0.035	0.687	0.024	2012-05-08 11:50	8.82	14.84
2012-05-08 11:55	0.573	3.74	0.094	2012-05-08 10:55	0.532	0.033	0.671	0.003	2012-05-08 11:55	8.32	14.84
2012-05-08 12:00	0.585	3.88	0.092	2012-05-08 11:00	0.533	0.031	0.671	0.001	2012-05-08 12:00	8.42	14.84
2012-05-08 12:05	0.602	4.08	0.099	2012-05-08 11:05	0.539	0.036	0.655	-0.015	2012-05-08 12:05	8.1	14.84
2012-05-08 12:10	0.609	4.16	0.097	2012-05-08 11:10	0.544	0.037	0.650	-0.019	2012-05-08 12:10	8.08	14.84
2012-05-08 12:15	0.621	4.31	0.101	2012-05-08 11:15	0.547	0.040	0.665	0.002	2012-05-08 12:15	7.9	14.84
2012-05-08 12:20	0.629	4.41	0.098	2012-05-08 11:20	0.546	0.039	0.672	0.008	2012-05-08 12:20	7.9	14.84
2012-05-08 12:25	0.633	4.45	0.096	2012-05-08 11:25	0.553	0.043	0.661	-0.011	2012-05-08 12:25	7.6	14.84
2012-05-08 12:30	0.647	4.63	0.099	2012-05-08 11:30	0.556	0.047	0.676	-0.002	2012-05-08 12:30	7.58	14.84
2012-05-08 12:35	0.661	4.81	0.114	2012-05-08 11:35	0.555	0.042	0.666	-0.002	2012-05-08 12:35	7.2	14.84
2012-05-08 12:40	0.668	4.9	0.120	2012-05-08 11:40	0.558	0.041	0.656	-0.025	2012-05-08 12:40	7.25	14.84
2012-05-08 12:45	0.685	5.12	0.139	2012-05-08 11:45	0.563	0.040	0.654	-0.019	2012-05-08 12:45	7.05	14.84
2012-05-08 12:50	0.687	5.14	0.132	2012-05-08 11:50	0.562	0.036	0.662	-0.025	2012-05-08 12:50	7.02	14.84
2012-05-08 12:55	0.699	5.3	0.126	2012-05-08 11:55	0.563	0.031	0.678	0.007	2012-05-08 12:55	6.98	14.84
2012-05-08 13:00	0.695	5.25	0.110	2012-05-08 12:00	0.565	0.032	0.673	0.001	2012-05-08 13:00	6.85	14.84
2012-05-08 13:05	0.702	5.34	0.100	2012-05-08 12:05	0.565	0.025	0.676	0.021	2012-05-08 13:05	6.4	14.84
2012-05-08 13:10	0.721	5.6	0.112	2012-05-08 12:10	0.574	0.030	0.673	0.023	2012-05-08 13:10	6.35	14.84
2012-05-08 13:15	0.738	5.84	0.117	2012-05-08 12:15	0.575	0.028	0.667	0.002	2012-05-08 13:15	6.05	14.84
2012-05-08 13:20				2012-05-08 12:20	0.583	0.037			2012-05-08 13:20		14.84
2012-05-08 13:25	0.76	6.15	0.127	2012-05-08 12:25	0.585	0.033	0.659	-0.002	2012-05-08 13:25	5.78	14.84
2012-05-08 13:30	0.763	6.19	0.116	2012-05-08 12:30	0.589	0.033	0.667	-0.009	2012-05-08 13:30	5.72	14.84
2012-05-08 13:35	0.78	6.44	0.119	2012-05-08 12:35	0.591	0.036	0.657	-0.009	2012-05-08 13:35	5.5	14.84
2012-05-08 13:40	0.787	6.54	0.119	2012-05-08 12:40	0.598	0.040	0.673	0.018	2012-05-08 13:40	5.45	14.84
2012-05-08 13:45	0.795	6.66	0.110	2012-05-08 12:45	0.598	0.035	0.663	0.009	2012-05-08 13:45	5.18	14.84
2012-05-08 13:50	0.811	6.9	0.124	2012-05-08 12:50	0.604	0.042	0.679	0.017	2012-05-08 13:50	5	14.84
2012-05-08 13:55	0.821	7.05	0.122	2012-05-08 12:55	0.606	0.043	0.655	-0.022	2012-05-08 13:55	4.72	14.84
2012-05-08 14:00	0.829	7.17	0.134	2012-05-08 13:00	0.609	0.044	0.666	-0.006	2012-05-08 14:00	4.78	14.84
2012-05-08 14:05	0.838	7.31	0.136	2012-05-08 13:05	0.608	0.044	0.659	-0.017	2012-05-08 14:05	4.38	14.84
2012-05-08 14:10	0.849	7.49	0.128	2012-05-08 13:10	0.612	0.038	0.672	-0.001	2012-05-08 14:10	4.4	14.84
2012-05-08 14:15	0.862	7.69	0.124	2012-05-08 13:15	0.616	0.040	0.659	-0.008	2012-05-08 14:15	3.92	14.84
2012-05-08 14:20	0.871	7.84	0.871	2012-05-08 13:20	0.621	0.038	0.656		2012-05-08 14:20	3.92	14.84
2012-05-08 14:25	0.881	8	0.121	2012-05-08 13:25	0.627	0.041	0.664	0.005	2012-05-08 14:25	3.65	14.84
2012-05-08 14:30	0.887	8.1	0.124	2012-05-08 13:30	0.627	0.038	0.656	-0.011	2012-05-08 14:30	3.62	14.84
2012-05-08 14:35	0.897	8.26	0.117	2012-05-08 13:35	0.628	0.037	0.655	-0.002	2012-05-08 14:35	3.22	14.84
2012-05-08 14:40	0.906	8.41	0.119	2012-05-08 13:40	0.634	0.037	0.666	-0.008	2012-05-08 14:40	3.28	14.84
2012-05-08 14:45	0.915	8.56	0.120	2012-05-08 13:45	0.636	0.039	0.662	-0.001	2012-05-08 14:45	2.85	14.84
2012-05-08 14:50	0.918	8.61	0.107	2012-05-08 13:50	0.640	0.036	0.671	-0.008	2012-05-08 14:50	2.95	14.84
2012-05-08 14:55	0.939	8.96	0.118	2012-05-08 13:55	0.645	0.039	0.650	-0.005	2012-05-08 14:55	2.4	14.84
2012-05-08 15:00	0.949	9.14	0.120	2012-05-08 14:00	0.646	0.038	0.671	0.005	2012-05-08 15:00	2.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 15:05	0.966	9.43	0.128	2012-05-08 14:05	0.648	0.039	0.659	-0.001	2012-05-08 15:05	1.88	14.84
2012-05-08 15:10	0.976	9.61	0.127	2012-05-08 14:10	0.649	0.036	0.666	-0.006	2012-05-08 15:10	1.9	14.84
2012-05-08 15:15	0.987	9.8	0.125	2012-05-08 14:15	0.649	0.034	0.666	0.006	2012-05-08 15:15	1.55	14.84
2012-05-08 15:20	0.994	9.93	0.123	2012-05-08 14:20	0.652	0.031	0.666	0.011	2012-05-08 15:20	1.5	14.84
2012-05-08 15:25	1.001	10.06	0.120	2012-05-08 14:25	0.659	0.032	0.668	0.004	2012-05-08 15:25	1.12	14.84
2012-05-08 15:30	1.024	10.48	0.137	2012-05-08 14:30	0.658	0.032	0.662	0.006	2012-05-08 15:30	0.88	14.84
2012-05-08 15:35	1.034	10.66	0.137	2012-05-08 14:35	0.667	0.039	0.668	0.013	2012-05-08 15:35	0.82	14.84
2012-05-08 15:40	1.047	10.9	0.141	2012-05-08 14:40	0.671	0.037	0.669	0.003	2012-05-08 15:40	0.52	14.84
2012-05-08 15:45	1.056	11.07	0.141	2012-05-08 14:45	0.675	0.039	0.686	0.025	2012-05-08 15:45	0.45	14.84
2012-05-08 15:50	1.076	11.45	0.158	2012-05-08 14:50	0.679	0.040	0.655	-0.016	2012-05-08 15:50	0.28	14.84
2012-05-08 15:55	1.07	11.34	0.131	2012-05-08 14:55	0.676	0.031	0.680	0.029	2012-05-08 15:55	0.22	14.84
2012-05-08 16:00	1.076	11.45	0.127	2012-05-08 15:00	0.681	0.034	0.690	0.019	2012-05-08 16:00	0	14.84
2012-05-08 16:05	1.086	11.65	0.120	2012-05-08 15:05	0.684	0.036	0.671	0.012	2012-05-08 16:05	0	14.84
2012-05-08 16:10	1.094	11.8	0.118	2012-05-08 15:10	0.691	0.043	0.685	0.018	2012-05-08 16:10	0	14.84
2012-05-08 16:15	1.093	11.78	0.106	2012-05-08 15:15	0.690	0.041	0.678	0.013	2012-05-08 16:15	0	14.84
2012-05-08 16:20	1.087	11.67	0.093	2012-05-08 15:20	0.693	0.041	0.702	0.036	2012-05-08 16:20	0	14.84
2012-05-08 16:25	1.089	11.71	0.088	2012-05-08 15:25	0.694	0.035	0.684	0.016	2012-05-08 16:25	0	14.84
2012-05-08 16:30	1.087	11.67	0.063	2012-05-08 15:30	0.698	0.040	0.699	0.036	2012-05-08 16:30	0	14.84
2012-05-08 16:35	1.087	11.67	0.053	2012-05-08 15:35	0.701	0.035	0.676	0.008	2012-05-08 16:35	0	14.84
2012-05-08 16:40	1.087	11.67	0.040	2012-05-08 15:40	0.709	0.038	0.687	0.019	2012-05-08 16:40	0	14.84
2012-05-08 16:45	1.094	11.8	0.038	2012-05-08 15:45	0.710	0.035	0.690	0.003	2012-05-08 16:45	0	14.84
2012-05-08 16:50	1.088	11.69	0.012	2012-05-08 15:50	0.712	0.033	0.691	0.036	2012-05-08 16:50	0	14.84
2012-05-08 16:55	1.087	11.67	0.017	2012-05-08 15:55	0.718	0.042	0.702	0.022	2012-05-08 16:55	0	14.84
2012-05-08 17:00	1.099	11.9	0.023	2012-05-08 16:00	0.713	0.032	0.697	0.006	2012-05-08 17:00	0	14.84
2012-05-08 17:05	1.095	11.82	0.009	2012-05-08 16:05	0.710	0.026	0.680	0.009	2012-05-08 17:05	0	14.84
2012-05-08 17:10	1.092	11.76	-0.002	2012-05-08 16:10	0.716	0.024	0.699	0.014	2012-05-08 17:10	0	14.84
2012-05-08 17:15	1.096	11.84	0.003	2012-05-08 16:15	0.724	0.034	0.685	0.007	2012-05-08 17:15	0	14.84
2012-05-08 17:20	1.098	11.88	0.011	2012-05-08 16:20	0.721	0.028	0.701	-0.001	2012-05-08 17:20	0	14.84
2012-05-08 17:25	1.095	11.82	0.006	2012-05-08 16:25	0.720	0.025	0.699	0.015	2012-05-08 17:25	0	14.84
2012-05-08 17:30	1.09	11.72	0.003	2012-05-08 16:30	0.722	0.024	0.702	0.003	2012-05-08 17:30	0	14.84
2012-05-08 17:35	1.098	11.88	0.011	2012-05-08 16:35	0.719	0.018	0.706	0.031	2012-05-08 17:35	0	14.84
2012-05-08 17:40	1.099	11.9	0.012	2012-05-08 16:40	0.719	0.010	0.703	0.015	2012-05-08 17:40	0	14.84
2012-05-08 17:45	1.1	11.92	0.006	2012-05-08 16:45	0.719	0.009	0.694	0.004	2012-05-08 17:45	0	14.84
2012-05-08 17:50	1.098	11.88	0.010	2012-05-08 16:50	0.727	0.014	0.684	-0.007	2012-05-08 17:50	0	14.84
2012-05-08 17:55	1.102	11.96	0.015	2012-05-08 16:55	0.719	0.001	0.685	-0.018	2012-05-08 17:55	0	14.84
2012-05-08 18:00	1.1	11.92	0.001	2012-05-08 17:00	0.720	0.007	0.703	0.006	2012-05-08 18:00	0	14.84
2012-05-08 18:05	1.094	11.8	-0.001	2012-05-08 17:05	0.720	0.010	0.696	0.016	2012-05-08 18:05	0	14.84
2012-05-08 18:10	1.107	12.06	0.015	2012-05-08 17:10	0.718	0.003	0.712	0.013	2012-05-08 18:10	0	14.84
2012-05-08 18:15	1.106	12.04	0.010	2012-05-08 17:15	0.716	-0.008	0.694	0.008	2012-05-08 18:15	0	14.84
2012-05-08 18:20	1.107	12.06	0.009	2012-05-08 17:20	0.720	-0.001	0.692	-0.009	2012-05-08 18:20	0	14.84
2012-05-08 18:25	1.106	12.04	0.011	2012-05-08 17:25	0.716	-0.004	0.718	0.019	2012-05-08 18:25	0	14.84
2012-05-08 18:30	1.105	12.02	0.015	2012-05-08 17:30	0.719	-0.002	0.694	-0.008	2012-05-08 18:30	0	14.84
2012-05-08 18:35	1.097	11.86	-0.001	2012-05-08 17:35	0.725	0.006	0.699	-0.008	2012-05-08 18:35	0	14.84
2012-05-08 18:40	1.101	11.94	0.002	2012-05-08 17:40	0.720	0.001	0.720	0.018	2012-05-08 18:40	0	14.84
2012-05-08 18:45	1.102	11.96	0.002	2012-05-08 17:45	0.719	0.000	0.690	-0.004	2012-05-08 18:45	0	14.84
2012-05-08 18:50	1.106	12.04	0.008	2012-05-08 17:50	0.722	-0.005	0.687	0.004	2012-05-08 18:50	0	14.84
2012-05-08 18:55	1.107	12.06	0.005	2012-05-08 17:55	0.722	0.003	0.685	0.000	2012-05-08 18:55	0	14.84
2012-05-08 19:00	1.105	12.02	0.005	2012-05-08 18:00	0.726	0.006	0.696	-0.007	2012-05-08 19:00	0	14.84
2012-05-08 19:05	1.11	12.12	0.016	2012-05-08 18:05	0.724	0.005	0.706	0.010	2012-05-08 19:05	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 19:10	1.111	12.14	0.004	2012-05-08 18:10	0.719	0.000	0.710	-0.002	2012-05-08 19:10	0	14.84
2012-05-08 19:15	1.113	12.18	0.007	2012-05-08 18:15	0.718	0.002	0.706	0.013	2012-05-08 19:15	0	14.84
2012-05-08 19:20	1.118	12.27	0.011	2012-05-08 18:20	0.724	0.004	0.725	0.034	2012-05-08 19:20	0	14.84
2012-05-08 19:25	1.112	12.16	0.006	2012-05-08 18:25	0.723	0.007	0.707	-0.010	2012-05-08 19:25	0	14.84
2012-05-08 19:30	1.118	12.27	0.013	2012-05-08 18:30	0.725	0.006	0.705	0.010	2012-05-08 19:30	0	14.84
2012-05-08 19:35	1.121	12.33	0.024	2012-05-08 18:35	0.727	0.002	0.708	0.009	2012-05-08 19:35	0	14.84
2012-05-08 19:40	1.122	12.35	0.021	2012-05-08 18:40	0.724	0.005	0.708	-0.012	2012-05-08 19:40	0	14.84
2012-05-08 19:45	1.127	12.45	0.025	2012-05-08 18:45	0.724	0.005	0.721	0.031	2012-05-08 19:45	0	14.84
2012-05-08 19:50	1.124	12.39	0.018	2012-05-08 18:50	0.728	0.007	0.713	0.025	2012-05-08 19:50	0	14.84
2012-05-08 19:55	1.124	12.39	0.017	2012-05-08 18:55	0.725	0.003	0.727	0.043	2012-05-08 19:55	0	14.84
2012-05-08 20:00	1.12	12.31	0.015	2012-05-08 19:00	0.723	-0.002	0.699	0.004	2012-05-08 20:00	0	14.84
2012-05-08 20:05	1.124	12.39	0.014	2012-05-08 19:05	0.720	-0.004	0.708	0.002	2012-05-08 20:05	0	14.84
2012-05-08 20:10	1.126	12.43	0.015	2012-05-08 19:10	0.732	0.013	0.721	0.011	2012-05-08 20:10	0	14.84
2012-05-08 20:15	1.119	12.29	0.006	2012-05-08 19:15	0.720	0.001	0.704	-0.002	2012-05-08 20:15	0	14.84
2012-05-08 20:20	1.13	12.51	0.012	2012-05-08 19:20	0.722	-0.002	0.708	-0.018	2012-05-08 20:20	0	14.84
2012-05-08 20:25	1.123	12.37	0.011	2012-05-08 19:25	0.726	0.003	0.715	0.008	2012-05-08 20:25	0	14.84
2012-05-08 20:30	1.123	12.37	0.005	2012-05-08 19:30	0.725	0.000	0.727	0.022	2012-05-08 20:30	0	14.84
2012-05-08 20:35	1.124	12.39	0.003	2012-05-08 19:35	0.722	-0.005	0.714	0.006	2012-05-08 20:35	0	14.84
2012-05-08 20:40	1.129	12.49	0.007	2012-05-08 19:40	0.726	0.002	0.721	0.013	2012-05-08 20:40	0	14.84
2012-05-08 20:45	1.129	12.49	0.002	2012-05-08 19:45	0.724	0.000	0.717	-0.004	2012-05-08 20:45	0	14.84
2012-05-08 20:50	1.131	12.53	0.007	2012-05-08 19:50	0.729	0.001	0.707	-0.006	2012-05-08 20:50	0	14.84
2012-05-08 20:55	1.132	12.55	0.008	2012-05-08 19:55	0.725	0.000	0.718	-0.009	2012-05-08 20:55	0	14.84
2012-05-08 21:00	1.136	12.63	0.016	2012-05-08 20:00	0.735	0.012	0.720	0.020	2012-05-08 21:00	0	14.84
2012-05-08 21:05	1.135	12.61	0.011	2012-05-08 20:05	0.734	0.014	0.740	0.032	2012-05-08 21:05	0	14.84
2012-05-08 21:10	1.127	12.45	0.001	2012-05-08 20:10	0.734	0.003	0.716	-0.005	2012-05-08 21:10	0	14.84
2012-05-08 21:15	1.133	12.57	0.014	2012-05-08 20:15	0.724	0.004	0.721	0.017	2012-05-08 21:15	0	14.84
2012-05-08 21:20	1.142	12.76	0.012	2012-05-08 20:20	0.726	0.004	0.708	0.001	2012-05-08 21:20	0	14.84
2012-05-08 21:25	1.14	12.72	0.017	2012-05-08 20:25	0.731	0.004	0.718	0.003	2012-05-08 21:25	0	14.84
2012-05-08 21:30	1.136	12.63	0.013	2012-05-08 20:30	0.726	0.001	0.718	-0.008	2012-05-08 21:30	0	14.84
2012-05-08 21:35	1.14	12.72	0.016	2012-05-08 20:35	0.728	0.007	0.731	0.017	2012-05-08 21:35	0	14.84
2012-05-08 21:40	1.133	12.57	0.004	2012-05-08 20:40	0.727	0.001	0.724	0.003	2012-05-08 21:40	0	14.84
2012-05-08 21:45	1.138	12.67	0.009	2012-05-08 20:45	0.726	0.002	0.732	0.015	2012-05-08 21:45	0	14.84
2012-05-08 21:50	1.136	12.63	0.005	2012-05-08 20:50	0.734	0.006	0.716	0.009	2012-05-08 21:50	0	14.84
2012-05-08 21:55	1.139	12.69	0.007	2012-05-08 20:55	0.731	0.006	0.711	-0.008	2012-05-08 21:55	0	14.84
2012-05-08 22:00	1.141	12.74	0.005	2012-05-08 21:00	0.728	-0.008	0.732	0.013	2012-05-08 22:00	0	14.84
2012-05-08 22:05	1.149	12.9	0.014	2012-05-08 21:05	0.730	-0.004	0.736	-0.004	2012-05-08 22:05	0	14.84
2012-05-08 22:10	1.138	12.67	0.011	2012-05-08 21:10	0.725	-0.010	0.718	0.002	2012-05-08 22:10	0	14.84
2012-05-08 22:15	1.138	12.67	0.005	2012-05-08 21:15	0.731	0.007	0.742	0.021	2012-05-08 22:15	0	14.84
2012-05-08 22:20	1.137	12.65	-0.005	2012-05-08 21:20	0.726	-0.001	0.735	0.027	2012-05-08 22:20	0	14.84
2012-05-08 22:25	1.143	12.78	0.003	2012-05-08 21:25	0.726	-0.005	0.729	0.011	2012-05-08 22:25	0	14.84
2012-05-08 22:30	1.146	12.84	0.010	2012-05-08 21:30	0.726	0.000	0.732	0.014	2012-05-08 22:30	0	14.84
2012-05-08 22:35	1.151	12.94	0.011	2012-05-08 21:35	0.737	0.008	0.717	-0.014	2012-05-08 22:35	0	14.84
2012-05-08 22:40	1.151	12.94	0.018	2012-05-08 21:40	0.731	0.004	0.729	0.006	2012-05-08 22:40	0	14.84
2012-05-08 22:45	1.148	12.88	0.010	2012-05-08 21:45	0.727	0.001	0.723	-0.009	2012-05-08 22:45	0	14.84
2012-05-08 22:50	1.153	12.98	0.017	2012-05-08 21:50	0.737	0.002	0.715	-0.001	2012-05-08 22:50	0	14.84
2012-05-08 22:55	1.145	12.82	0.006	2012-05-08 21:55	0.734	0.003	0.735	0.025	2012-05-08 22:55	0	14.84
2012-05-08 23:00	1.148	12.88	0.007	2012-05-08 22:00	0.730	0.002	0.729	-0.003	2012-05-08 23:00	0	14.84
2012-05-08 23:05	1.153	12.98	0.004	2012-05-08 22:05	0.729	-0.001	0.743	0.008	2012-05-08 23:05	0	14.84
2012-05-08 23:10	1.145	12.82	0.007	2012-05-08 22:10	0.732	0.007	0.736	0.018	2012-05-08 23:10	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 23:15	1.149	12.9	0.011	2012-05-08 22:15	0.735	0.004	0.726	-0.016	2012-05-08 23:15	0	14.84
2012-05-08 23:20	1.151	12.94	0.014	2012-05-08 22:20	0.730	0.004	0.733	-0.002	2012-05-08 23:20	0	14.84
2012-05-08 23:25	1.146	12.84	0.003	2012-05-08 22:25	0.729	0.003	0.731	0.002	2012-05-08 23:25	0	14.84
2012-05-08 23:30	1.149	12.9	0.003	2012-05-08 22:30	0.734	0.008	0.726	-0.006	2012-05-08 23:30	0	14.84
2012-05-08 23:35	1.151	12.94	0.000	2012-05-08 22:35	0.736	-0.001	0.735	0.018	2012-05-08 23:35	0	14.84
2012-05-08 23:40	1.154	13	0.003	2012-05-08 22:40	0.733	0.002	0.734	0.004	2012-05-08 23:40	0	14.84
2012-05-08 23:45	1.15	12.92	0.002	2012-05-08 22:45	0.735	0.008	0.729	0.006	2012-05-08 23:45	0	14.84
2012-05-08 23:50	1.155	13.02	0.002	2012-05-08 22:50	0.736	0.000	0.742	0.027	2012-05-08 23:50	0	14.84
2012-05-08 23:55	1.157	13.06	0.012	2012-05-08 22:55	0.737	0.003	0.729	-0.006	2012-05-08 23:55	0	14.84
2012-05-09 0:00	1.155	13.02	0.007	2012-05-08 23:00	0.736	0.006	0.748	0.019	2012-05-09 0:00	0	14.84
2012-05-09 0:05	1.149	12.9	-0.004	2012-05-08 23:05	0.731	0.002	0.734	-0.009	2012-05-09 0:05	0	14.84
2012-05-09 0:10	1.15	12.92	0.005	2012-05-08 23:10	0.737	0.005	0.746	0.010	2012-05-09 0:10	0	14.84
2012-05-09 0:15	1.158	13.08	0.009	2012-05-08 23:15	0.731	-0.004	0.710	-0.016	2012-05-09 0:15	0	14.84
2012-05-09 0:20	1.154	13	0.003	2012-05-08 23:20	0.734	0.004	0.746	0.013	2012-05-09 0:20	0	14.84
2012-05-09 0:25	1.158	13.08	0.012	2012-05-08 23:25	0.741	0.012	0.740	0.009	2012-05-09 0:25	0	14.84
2012-05-09 0:30	1.157	13.06	0.008	2012-05-08 23:30	0.735	0.001	0.744	0.018	2012-05-09 0:30	0	14.84
2012-05-09 0:35	1.155	13.02	0.004	2012-05-08 23:35	0.736	0.000	0.729	-0.006	2012-05-09 0:35	0	14.84
2012-05-09 0:40	1.157	13.06	0.003	2012-05-08 23:40	0.731	-0.002	0.743	0.009	2012-05-09 0:40	0	14.84
2012-05-09 0:45	1.154	13	0.004	2012-05-08 23:45	0.739	0.004	0.736	0.008	2012-05-09 0:45	0	14.84
2012-05-09 0:50	1.15	12.92	-0.005	2012-05-08 23:50	0.734	-0.003	0.736	-0.006	2012-05-09 0:50	0	14.84
2012-05-09 0:55	1.159	13.1	0.002	2012-05-08 23:55	0.739	0.001	0.732	0.003	2012-05-09 0:55	0	14.84
2012-05-09 1:00	1.156	13.04	0.001	2012-05-09 0:00	0.739	0.003	0.728	-0.020	2012-05-09 1:00	0	14.84
2012-05-09 1:05	1.15	12.92	0.001	2012-05-09 0:05	0.740	0.009	0.736	0.002	2012-05-09 1:05	0	14.84
2012-05-09 1:10	1.154	13	0.004	2012-05-09 0:10	0.733	-0.004	0.748	0.003	2012-05-09 1:10	0	14.84
2012-05-09 1:15	1.157	13.06	-0.001	2012-05-09 0:15	0.738	0.007	0.729	0.019	2012-05-09 1:15	0	14.84
2012-05-09 1:20	1.156	13.04	0.002	2012-05-09 0:20	0.741	0.007	0.739	-0.006	2012-05-09 1:20	0	14.84
2012-05-09 1:25	1.159	13.1	0.001	2012-05-09 0:25	0.733	-0.008	0.733	-0.007	2012-05-09 1:25	0.02	14.84
2012-05-09 1:30	1.151	12.94	-0.006	2012-05-09 0:30	0.739	0.004	0.731	-0.013	2012-05-09 1:30	0	14.84
2012-05-09 1:35	1.154	13	-0.001	2012-05-09 0:35	0.736	0.000	0.727	-0.001	2012-05-09 1:35	0	14.84
2012-05-09 1:40	1.16	13.12	0.003	2012-05-09 0:40	0.731	0.000	0.745	0.002	2012-05-09 1:40	0	14.84
2012-05-09 1:45	1.155	13.02	0.001	2012-05-09 0:45	0.740	0.002	0.720	-0.016	2012-05-09 1:45	0	14.84
2012-05-09 1:50	1.161	13.14	0.011	2012-05-09 0:50	0.734	0.000	0.745	0.009	2012-05-09 1:50	0	14.84
2012-05-09 1:55	1.156	13.04	-0.003	2012-05-09 0:55	0.737	-0.001	0.733	0.001	2012-05-09 1:55	0	14.84
2012-05-09 2:00	1.152	12.96	-0.004	2012-05-09 1:00	0.735	-0.004	0.734	0.006	2012-05-09 2:00	0	14.84
2012-05-09 2:05	1.16	13.12	0.010	2012-05-09 1:05	0.738	-0.002	0.727	-0.010	2012-05-09 2:05	0	14.84
2012-05-09 2:10	1.149	12.9	-0.005	2012-05-09 1:10	0.739	0.006	0.743	-0.005	2012-05-09 2:10	0	14.84
2012-05-09 2:15	1.151	12.94	-0.006	2012-05-09 1:15	0.740	0.001	0.745	0.016	2012-05-09 2:15	0	14.84
2012-05-09 2:20	1.154	13	-0.002	2012-05-09 1:20	0.733	-0.007	0.735	-0.004	2012-05-09 2:20	0	14.84
2012-05-09 2:25	1.155	13.02	-0.004	2012-05-09 1:25	0.736	0.002	0.735	0.002	2012-05-09 2:25	0	14.84
2012-05-09 2:30	1.154	13	0.003	2012-05-09 1:30	0.739	0.000	0.744	0.013	2012-05-09 2:30	0	14.84
2012-05-09 2:35	1.154	13	0.000	2012-05-09 1:35	0.736	0.001	0.750	0.022	2012-05-09 2:35	0	14.84
2012-05-09 2:40	1.155	13.02	-0.005	2012-05-09 1:40	0.740	0.008	0.738	-0.007	2012-05-09 2:40	0	14.84
2012-05-09 2:45	1.157	13.06	0.002	2012-05-09 1:45	0.737	-0.003	0.731	0.011	2012-05-09 2:45	0	14.84
2012-05-09 2:50	1.151	12.94	-0.010	2012-05-09 1:50	0.741	0.007	0.739	-0.006	2012-05-09 2:50	0	14.84
2012-05-09 2:55	1.156	13.04	0.000	2012-05-09 1:55	0.738	0.000	0.736	0.003	2012-05-09 2:55	0	14.84
2012-05-09 3:00	1.148	12.88	-0.004	2012-05-09 2:00	0.739	0.004	0.752	0.018	2012-05-09 3:00	0	14.84
2012-05-09 3:05	1.158	13.08	-0.002	2012-05-09 2:05	0.741	0.002	0.736	0.009	2012-05-09 3:05	0	14.84
2012-05-09 3:10	1.153	12.98	0.004	2012-05-09 2:10	0.741	0.002	0.739	-0.005	2012-05-09 3:10	0	14.84
2012-05-09 3:15	1.154	13	0.003	2012-05-09 2:15	0.745	0.005	0.734	-0.011	2012-05-09 3:15	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 3:20	1.149	12.9	-0.005	2012-05-09 2:20	0.732	-0.001	0.746	0.010	2012-05-09 3:20	0	14.84
2012-05-09 3:25	1.152	12.96	-0.003	2012-05-09 2:25	0.742	0.007	0.736	0.001	2012-05-09 3:25	0	14.84
2012-05-09 3:30	1.153	12.98	-0.001	2012-05-09 2:30	0.742	0.003	0.752	0.008	2012-05-09 3:30	0	14.84
2012-05-09 3:35	1.153	12.98	-0.001	2012-05-09 2:35	0.738	0.002	0.732	-0.018	2012-05-09 3:35	0	14.84
2012-05-09 3:40	1.154	13	-0.001	2012-05-09 2:40	0.742	0.002	0.732	-0.006	2012-05-09 3:40	0	14.84
2012-05-09 3:45	1.153	12.98	-0.004	2012-05-09 2:45	0.742	0.004	0.734	0.003	2012-05-09 3:45	0	14.84
2012-05-09 3:50	1.153	12.98	0.002	2012-05-09 2:50	0.737	-0.004	0.744	0.005	2012-05-09 3:50	0	14.84
2012-05-09 3:55	1.15	12.92	-0.006	2012-05-09 2:55	0.738	0.000	0.736	0.001	2012-05-09 3:55	0	14.84
2012-05-09 4:00	1.145	12.82	-0.003	2012-05-09 3:00	0.744	0.005	0.726	-0.026	2012-05-09 4:00	0	14.84
2012-05-09 4:05	1.153	12.98	-0.005	2012-05-09 3:05	0.737	-0.003	0.731	-0.005	2012-05-09 4:05	0	14.84
2012-05-09 4:10	1.153	12.98	0.000	2012-05-09 3:10	0.741	0.000	0.741	0.002	2012-05-09 4:10	0	14.84
2012-05-09 4:15	1.15	12.92	-0.004	2012-05-09 3:15	0.737	-0.008	0.737	0.003	2012-05-09 4:15	0.02	14.84
2012-05-09 4:20	1.153	12.98	0.004	2012-05-09 3:20	0.738	0.006	0.726	-0.020	2012-05-09 4:20	0	14.84
2012-05-09 4:25	1.154	13	0.002	2012-05-09 3:25	0.740	-0.003	0.731	-0.006	2012-05-09 4:25	0	14.84
2012-05-09 4:30	1.15	12.92	-0.003	2012-05-09 3:30	0.740	-0.002	0.721	-0.031	2012-05-09 4:30	0	14.84
2012-05-09 4:35	1.154	13	0.001	2012-05-09 3:35	0.744	0.006	0.729	-0.003	2012-05-09 4:35	0	14.84
2012-05-09 4:40	1.146	12.84	-0.008	2012-05-09 3:40	0.736	-0.005	0.739	0.007	2012-05-09 4:40	0	14.84
2012-05-09 4:45	1.151	12.94	-0.002	2012-05-09 3:45	0.740	-0.001	0.724	-0.011	2012-05-09 4:45	0	14.84
2012-05-09 4:50	1.146	12.84	-0.007	2012-05-09 3:50	0.739	0.002	0.725	-0.020	2012-05-09 4:50	0	14.84
2012-05-09 4:55	1.154	13	0.004	2012-05-09 3:55	0.743	0.005	0.725	-0.012	2012-05-09 4:55	0	14.84
2012-05-09 5:00	1.148	12.88	0.003	2012-05-09 4:00	0.738	-0.006	0.725	-0.001	2012-05-09 5:00	0	14.84
2012-05-09 5:05	1.145	12.82	-0.008	2012-05-09 4:05	0.747	0.010	0.724	-0.007	2012-05-09 5:05	0	14.84
2012-05-09 5:10	1.15	12.92	-0.003	2012-05-09 4:10	0.738	-0.003	0.740	-0.001	2012-05-09 5:10	0	14.84
2012-05-09 5:15	1.15	12.92	0.000	2012-05-09 4:15	0.744	0.008	0.719	-0.018	2012-05-09 5:15	0	14.84
2012-05-09 5:20	1.153	12.98	0.000	2012-05-09 4:20	0.744	0.006	0.737	0.011	2012-05-09 5:20	0	14.84
2012-05-09 5:25	1.143	12.78	-0.011	2012-05-09 4:25	0.739	-0.001	0.740	0.009	2012-05-09 5:25	0	14.84
2012-05-09 5:30	1.139	12.69	-0.011	2012-05-09 4:30	0.745	0.005	0.730	0.009	2012-05-09 5:30	0.02	14.84
2012-05-09 5:35	1.14	12.72	-0.014	2012-05-09 4:35	0.735	-0.009	0.737	0.008	2012-05-09 5:35	0.02	14.84
2012-05-09 5:40	1.142	12.76	-0.004	2012-05-09 4:40	0.741	0.005	0.736	-0.003	2012-05-09 5:40	0	14.84
2012-05-09 5:45	1.145	12.82	-0.006	2012-05-09 4:45	0.737	-0.003	0.723	-0.001	2012-05-09 5:45	0	14.84
2012-05-09 5:50	1.137	12.65	-0.009	2012-05-09 4:50	0.743	0.004	0.725	0.001	2012-05-09 5:50	0.02	14.84
2012-05-09 5:55	1.143	12.78	-0.011	2012-05-09 4:55	0.737	-0.006	0.718	-0.006	2012-05-09 5:55	0.02	14.84
2012-05-09 6:00	1.15	12.92	0.002	2012-05-09 5:00	0.741	0.003	0.728	0.003	2012-05-09 6:00	0	14.84
2012-05-09 6:05	1.148	12.88	0.003	2012-05-09 5:05	0.739	-0.008	0.727	0.003	2012-05-09 6:05	0.02	14.84
2012-05-09 6:10	1.139	12.69	-0.011	2012-05-09 5:10	0.736	-0.002	0.732	-0.008	2012-05-09 6:10	0	14.84
2012-05-09 6:15	1.135	12.61	-0.015	2012-05-09 5:15	0.738	-0.006	0.733	0.014	2012-05-09 6:15	0	14.84
2012-05-09 6:20	1.138	12.67	-0.015	2012-05-09 5:20	0.740	-0.004	0.725	-0.012	2012-05-09 6:20	0	14.84
2012-05-09 6:25	1.147	12.86	0.004	2012-05-09 5:25	0.735	-0.004	0.723	-0.017	2012-05-09 6:25	0	14.84
2012-05-09 6:30	1.138	12.67	-0.001	2012-05-09 5:30	0.739	-0.006	0.734	0.004	2012-05-09 6:30	0	14.84
2012-05-09 6:35	1.143	12.78	0.003	2012-05-09 5:35	0.736	0.000	0.718	-0.020	2012-05-09 6:35	0	14.84
2012-05-09 6:40	1.14	12.72	-0.002	2012-05-09 5:40	0.738	-0.003	0.727	-0.010	2012-05-09 6:40	0	14.84
2012-05-09 6:45	1.135	12.61	-0.010	2012-05-09 5:45	0.741	0.004	0.731	0.008	2012-05-09 6:45	0	14.84
2012-05-09 6:50	1.137	12.65	0.000	2012-05-09 5:50	0.736	-0.007	0.729	0.004	2012-05-09 6:50	0	14.84
2012-05-09 6:55	1.135	12.61	-0.008	2012-05-09 5:55	0.736	-0.001	0.723	0.005	2012-05-09 6:55	0	14.84
2012-05-09 7:00	1.142	12.76	-0.008	2012-05-09 6:00	0.733	-0.008	0.733	0.005	2012-05-09 7:00	0	14.84
2012-05-09 7:05	1.135	12.61	-0.013	2012-05-09 6:05	0.738	-0.001	0.714	-0.013	2012-05-09 7:05	0	14.84
2012-05-09 7:10	1.135	12.61	-0.004	2012-05-09 6:10	0.738	0.002	0.727	-0.004	2012-05-09 7:10	0	14.84
2012-05-09 7:15	1.134	12.59	-0.001	2012-05-09 6:15	0.741	0.003	0.725	-0.008	2012-05-09 7:15	0	14.84
2012-05-09 7:20	1.134	12.59	-0.004	2012-05-09 6:20	0.738	-0.002	0.720	-0.005	2012-05-09 7:20	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 7:25	1.132	12.55	-0.015	2012-05-09 6:25	0.736	0.002	0.711	-0.013	2012-05-09 7:25	0	14.84
2012-05-09 7:30	1.126	12.43	-0.012	2012-05-09 6:30	0.738	-0.001	0.741	0.007	2012-05-09 7:30	0	14.84
2012-05-09 7:35	1.132	12.55	-0.011	2012-05-09 6:35	0.739	0.003	0.720	0.003	2012-05-09 7:35	0	14.84
2012-05-09 7:40	1.126	12.43	-0.014	2012-05-09 6:40	0.735	-0.003	0.715	-0.011	2012-05-09 7:40	0	14.84
2012-05-09 7:45	1.133	12.57	-0.002	2012-05-09 6:45	0.738	-0.003	0.720	-0.011	2012-05-09 7:45	0	14.84
2012-05-09 7:50	1.13	12.51	-0.007	2012-05-09 6:50	0.735	-0.001	0.725	-0.004	2012-05-09 7:50	0	14.84
2012-05-09 7:55	1.13	12.51	-0.005	2012-05-09 6:55	0.730	-0.006	0.715	-0.008	2012-05-09 7:55	0	14.84
2012-05-09 8:00	1.121	12.33	-0.021	2012-05-09 7:00	0.737	0.004	0.727	-0.006	2012-05-09 8:00	0	14.84
2012-05-09 8:05	1.125	12.41	-0.010	2012-05-09 7:05	0.738	0.000	0.713	-0.001	2012-05-09 8:05	0	14.84
2012-05-09 8:10	1.131	12.53	-0.004	2012-05-09 7:10	0.734	-0.004	0.714	-0.013	2012-05-09 8:10	0	14.84
2012-05-09 8:15	1.125	12.41	-0.009	2012-05-09 7:15	0.739	-0.002	0.732	0.008	2012-05-09 8:15	0	14.84
2012-05-09 8:20	1.135	12.61	0.001	2012-05-09 7:20	0.734	-0.005	0.718	-0.003	2012-05-09 8:20	0	14.84
2012-05-09 8:25	1.126	12.43	-0.006	2012-05-09 7:25	0.734	-0.002	0.731	0.020	2012-05-09 8:25	0	14.84
2012-05-09 8:30	1.123	12.37	-0.003	2012-05-09 7:30	0.730	-0.008	0.722	-0.019	2012-05-09 8:30	0	14.84
2012-05-09 8:35	1.123	12.37	-0.009	2012-05-09 7:35	0.733	-0.006	0.724	0.004	2012-05-09 8:35	0	14.84
2012-05-09 8:40	1.12	12.31	-0.006	2012-05-09 7:40	0.735	0.000	0.738	0.022	2012-05-09 8:40	0	14.84
2012-05-09 8:45	1.123	12.37	-0.010	2012-05-09 7:45	0.736	-0.002	0.714	-0.006	2012-05-09 8:45	0	14.84
2012-05-09 8:50	1.127	12.45	-0.003	2012-05-09 7:50	0.731	-0.004	0.711	-0.013	2012-05-09 8:50	0	14.84
2012-05-09 8:55	1.118	12.27	-0.012	2012-05-09 7:55	0.736	0.007	0.715	0.000	2012-05-09 8:55	0	14.84
2012-05-09 9:00	1.123	12.37	0.002	2012-05-09 8:00	0.730	-0.007	0.721	-0.006	2012-05-09 9:00	0	14.84
2012-05-09 9:05	1.116	12.24	-0.009	2012-05-09 8:05	0.736	-0.003	0.718	0.004	2012-05-09 9:05	0	14.84
2012-05-09 9:10	1.12	12.31	-0.011	2012-05-09 8:10	0.731	-0.003	0.722	0.008	2012-05-09 9:10	0	14.84
2012-05-09 9:15	1.12	12.31	-0.005	2012-05-09 8:15	0.737	-0.002	0.718	-0.015	2012-05-09 9:15	0	14.84
2012-05-09 9:20	1.119	12.29	-0.016	2012-05-09 8:20	0.737	0.003	0.704	-0.014	2012-05-09 9:20	0	14.84
2012-05-09 9:25	1.118	12.27	-0.008	2012-05-09 8:25	0.735	0.002	0.699	-0.032	2012-05-09 9:25	0	14.84
2012-05-09 9:30	1.113	12.18	-0.010	2012-05-09 8:30	0.734	0.004	0.702	-0.020	2012-05-09 9:30	0	14.84
2012-05-09 9:35	1.124	12.39	0.001	2012-05-09 8:35	0.731	-0.002	0.713	-0.011	2012-05-09 9:35	0	14.84
2012-05-09 9:40	1.109	12.1	-0.011	2012-05-09 8:40	0.732	-0.003	0.705	-0.033	2012-05-09 9:40	0	14.84
2012-05-09 9:45	1.114	12.2	-0.009	2012-05-09 8:45	0.733	-0.002	0.717	0.003	2012-05-09 9:45	0	14.84
2012-05-09 9:50	1.109	12.1	-0.018	2012-05-09 8:50	0.734	0.003	0.710	-0.001	2012-05-09 9:50	0	14.84
2012-05-09 9:55	1.118	12.27	0.000	2012-05-09 8:55	0.732	-0.004	0.711	-0.005	2012-05-09 9:55	0	14.84
2012-05-09 10:00	1.112	12.16	-0.011	2012-05-09 9:00	0.728	-0.003	0.712	-0.009	2012-05-09 10:00	0	14.84
2012-05-09 10:05	1.109	12.1	-0.007	2012-05-09 9:05	0.734	-0.001	0.713	-0.005	2012-05-09 10:05	0	14.84
2012-05-09 10:10	1.112	12.16	-0.008	2012-05-09 9:10	0.734	0.002	0.711	-0.011	2012-05-09 10:10	0	14.84
2012-05-09 10:15	1.11	12.12	-0.010	2012-05-09 9:15	0.735	-0.002	0.725	0.008	2012-05-09 10:15	0	14.84
2012-05-09 10:20	1.112	12.16	-0.007	2012-05-09 9:20	0.727	-0.009	0.706	0.003	2012-05-09 10:20	0	14.84
2012-05-09 10:25	1.11	12.12	-0.008	2012-05-09 9:25	0.728	-0.007	0.728	0.029	2012-05-09 10:25	0	14.84
2012-05-09 10:30	1.103	11.98	-0.010	2012-05-09 9:30	0.727	-0.007	0.709	0.007	2012-05-09 10:30	0	14.84
2012-05-09 10:35	1.107	12.06	-0.017	2012-05-09 9:35	0.736	0.005	0.718	0.005	2012-05-09 10:35	0	14.84
2012-05-09 10:40	1.105	12.02	-0.004	2012-05-09 9:40	0.729	-0.003	0.709	0.004	2012-05-09 10:40	0	14.84
2012-05-09 10:45	1.1	11.92	-0.014	2012-05-09 9:45	0.733	0.000	0.719	0.002	2012-05-09 10:45	0	14.84
2012-05-09 10:50	1.103	11.98	-0.006	2012-05-09 9:50	0.735	0.001	0.716	0.006	2012-05-09 10:50	0	14.84
2012-05-09 10:55	1.1	11.92	-0.018	2012-05-09 9:55	0.729	-0.003	0.706	-0.004	2012-05-09 10:55	0	14.84
2012-05-09 11:00	1.101	11.94	-0.011	2012-05-09 10:00	0.730	0.003	0.699	-0.013	2012-05-09 11:00	0	14.84
2012-05-09 11:05	1.102	11.96	-0.007	2012-05-09 10:05	0.730	-0.004	0.701	-0.011	2012-05-09 11:05	0	14.84
2012-05-09 11:10	1.1	11.92	-0.012	2012-05-09 10:10	0.729	-0.004	0.703	-0.008	2012-05-09 11:10	0	14.84
2012-05-09 11:15	1.102	11.96	-0.008	2012-05-09 10:15	0.726	-0.009	0.715	-0.011	2012-05-09 11:15	0	14.84
2012-05-09 11:20	1.1	11.92	-0.012	2012-05-09 10:20	0.731	0.003	0.690	-0.017	2012-05-09 11:20	0	14.84
2012-05-09 11:25	1.099	11.9	-0.011	2012-05-09 10:25	0.732	0.003	0.709	-0.019	2012-05-09 11:25	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 11:30	1.097	11.86	-0.006	2012-05-09 10:30	0.733	0.006	0.703	-0.006	2012-05-09 11:30	0	14.84
2012-05-09 11:35	1.088	11.69	-0.019	2012-05-09 10:35	0.736	0.000	0.707	-0.010	2012-05-09 11:35	0	14.84
2012-05-09 11:40	1.096	11.84	-0.009	2012-05-09 10:40	0.727	-0.002	0.705	-0.004	2012-05-09 11:40	0	14.84
2012-05-09 11:45	1.092	11.76	-0.008	2012-05-09 10:45	0.730	-0.004	0.706	-0.013	2012-05-09 11:45	0	14.84
2012-05-09 11:50	1.095	11.82	-0.008	2012-05-09 10:50	0.729	-0.006	0.711	-0.006	2012-05-09 11:50	0	14.84
2012-05-09 11:55	1.084	11.61	-0.016	2012-05-09 10:55	0.727	-0.002	0.700	-0.006	2012-05-09 11:55	0	14.84
2012-05-09 12:00	1.092	11.76	-0.009	2012-05-09 11:00	0.726	-0.005	0.716	0.018	2012-05-09 12:00	0	14.84
2012-05-09 12:05	1.095	11.82	-0.007	2012-05-09 11:05	0.726	-0.004	0.728	0.027	2012-05-09 12:05	0	14.84
2012-05-09 12:10	1.089	11.71	-0.011	2012-05-09 11:10	0.725	-0.005	0.702	-0.001	2012-05-09 12:10	0	14.84
2012-05-09 12:15	1.089	11.71	-0.013	2012-05-09 11:15	0.726	0.000	0.722	0.007	2012-05-09 12:15	0	14.84
2012-05-09 12:20	1.087	11.67	-0.013	2012-05-09 11:20	0.731	0.000	0.709	0.020	2012-05-09 12:20	0	14.84
2012-05-09 12:25	1.087	11.67	-0.012	2012-05-09 11:25	0.729	-0.002	0.706	-0.003	2012-05-09 12:25	0	14.84
2012-05-09 12:30	1.087	11.67	-0.010	2012-05-09 11:30	0.724	-0.008	0.692	-0.011	2012-05-09 12:30	0	14.84
2012-05-09 12:35	1.09	11.72	0.002	2012-05-09 11:35	0.734	-0.002	0.701	-0.006	2012-05-09 12:35	0	14.84
2012-05-09 12:40	1.088	11.69	-0.008	2012-05-09 11:40	0.731	0.004	0.683	-0.022	2012-05-09 12:40	0	14.84
2012-05-09 12:45	1.081	11.55	-0.011	2012-05-09 11:45	0.728	-0.002	0.699	-0.007	2012-05-09 12:45	0	14.84
2012-05-09 12:50	1.087	11.67	-0.008	2012-05-09 11:50	0.727	-0.002	0.685	-0.026	2012-05-09 12:50	0	14.84
2012-05-09 12:55	1.086	11.65	0.002	2012-05-09 11:55	0.728	0.001	0.718	0.018	2012-05-09 12:55	0	14.84
2012-05-09 13:00	1.082	11.57	-0.010	2012-05-09 12:00	0.728	0.002	0.692	-0.024	2012-05-09 13:00	0	14.84
2012-05-09 13:05	1.08	11.53	-0.015	2012-05-09 12:05	0.728	0.002	0.699	-0.029	2012-05-09 13:05	0	14.84
2012-05-09 13:10	1.087	11.67	-0.002	2012-05-09 12:10	0.725	0.001	0.699	-0.003	2012-05-09 13:10	0	14.84
2012-05-09 13:15	1.085	11.63	-0.004	2012-05-09 12:15	0.730	0.004	0.708	-0.013	2012-05-09 13:15	0	14.84
2012-05-09 13:20	1.087	11.67	0.000	2012-05-09 12:20	0.728	-0.003	0.687	-0.022	2012-05-09 13:20	0	14.84
2012-05-09 13:25	1.078	11.49	-0.009	2012-05-09 12:25	0.723	-0.006	0.711	0.005	2012-05-09 13:25	0	14.84
2012-05-09 13:30	1.086	11.65	-0.001	2012-05-09 12:30	0.724	0.000	0.694	0.002	2012-05-09 13:30	0.02	14.84
2012-05-09 13:35				2012-05-09 12:35	0.722	-0.012			2012-05-09 13:35		14.84
2012-05-09 13:40				2012-05-09 12:40	0.725	-0.007			2012-05-09 13:40		14.84
2012-05-09 13:45				2012-05-09 12:45	0.722	-0.007			2012-05-09 13:45		14.84
2012-05-09 13:50				2012-05-09 12:50	0.728	0.001			2012-05-09 13:50		14.84
2012-05-09 13:55				2012-05-09 12:55	0.725	-0.003			2012-05-09 13:55		14.84
2012-05-09 14:00				2012-05-09 13:00	0.726	-0.002			2012-05-09 14:00		14.84
2012-05-09 14:05				2012-05-09 13:05	0.730	0.002			2012-05-09 14:05		14.84
2012-05-09 14:10				2012-05-09 13:10	0.730	0.005			2012-05-09 14:10		14.84
2012-05-09 14:15				2012-05-09 13:15	0.723	-0.006			2012-05-09 14:15		14.84
2012-05-09 14:20				2012-05-09 13:20	0.721	-0.006			2012-05-09 14:20		14.84
2012-05-09 14:25				2012-05-09 13:25	0.724	0.001			2012-05-09 14:25		14.84
2012-05-09 14:30				2012-05-09 13:30	0.720	-0.005			2012-05-09 14:30		14.84
2012-05-09 14:35				2012-05-09 13:35	0.724	0.003			2012-05-09 14:35		14.84
2012-05-09 14:40				2012-05-09 13:40	0.723	-0.002			2012-05-09 14:40		14.84
2012-05-09 14:45				2012-05-09 13:45	0.725	0.004			2012-05-09 14:45		14.84
2012-05-09 14:50				2012-05-09 13:50	0.722	-0.006			2012-05-09 14:50		14.84
2012-05-09 14:55	1.082	11.57	1.082	2012-05-09 13:55	0.724	-0.001	0.690		2012-05-09 14:55	0	14.84
2012-05-09 15:00	1.075	11.44	1.075	2012-05-09 14:00	0.720	-0.006	0.699		2012-05-09 15:00	0.02	14.84
2012-05-09 15:05	1.073	11.4	1.073	2012-05-09 14:05	0.722	-0.008	0.685		2012-05-09 15:05	0.02	14.84
2012-05-09 15:10	1.074	11.42	1.074	2012-05-09 14:10	0.726	-0.004	0.688		2012-05-09 15:10	0	14.84
2012-05-09 15:15	1.071	11.36	1.071	2012-05-09 14:15	0.719	-0.004	0.689		2012-05-09 15:15	0.02	14.84
2012-05-09 15:20	1.076	11.45	1.076	2012-05-09 14:20	0.721	0.000	0.689		2012-05-09 15:20	0.02	14.84
2012-05-09 15:25	1.073	11.4	1.073	2012-05-09 14:25	0.722	-0.002	0.687		2012-05-09 15:25	0	14.84
2012-05-09 15:30	1.068	11.3	1.068	2012-05-09 14:30	0.724	0.005	0.693		2012-05-09 15:30	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 15:35	1.078	11.49	1.078	2012-05-09 14:35	0.719	-0.005	0.687		2012-05-09 15:35	0.02	14.84
2012-05-09 15:40	1.077	11.47	1.077	2012-05-09 14:40	0.715	-0.008	0.695		2012-05-09 15:40	0.02	14.84
2012-05-09 15:45	1.077	11.47	1.077	2012-05-09 14:45	0.721	-0.004	0.685		2012-05-09 15:45	0.02	14.84
2012-05-09 15:50	1.071	11.36	1.071	2012-05-09 14:50	0.721	-0.001	0.692		2012-05-09 15:50	0	14.84
2012-05-09 15:55	1.076	11.45	-0.006	2012-05-09 14:55	0.720	-0.004	0.699	0.009	2012-05-09 15:55	0.02	14.84
2012-05-09 16:00	1.075	11.44	0.000	2012-05-09 15:00	0.718	-0.001	0.690	-0.009	2012-05-09 16:00	0	14.84
2012-05-09 16:05	1.069	11.32	-0.004	2012-05-09 15:05	0.715	-0.007	0.699	0.013	2012-05-09 16:05	0	14.84
2012-05-09 16:10	1.074	11.42	0.000	2012-05-09 15:10	0.721	-0.005	0.690	0.002	2012-05-09 16:10	0.02	14.84
2012-05-09 16:15	1.075	11.44	0.004	2012-05-09 15:15	0.723	0.004	0.672	-0.017	2012-05-09 16:15	0	14.84
2012-05-09 16:20	1.074	11.42	-0.002	2012-05-09 15:20	0.716	-0.005	0.675	-0.014	2012-05-09 16:20	0	14.84
2012-05-09 16:25	1.067	11.28	-0.006	2012-05-09 15:25	0.717	-0.005	0.687	0.000	2012-05-09 16:25	0.02	14.84
2012-05-09 16:30	1.064	11.22	-0.004	2012-05-09 15:30	0.724	-0.001	0.687	-0.006	2012-05-09 16:30	0	14.84
2012-05-09 16:35	1.063	11.21	-0.015	2012-05-09 15:35	0.717	-0.002	0.687	0.001	2012-05-09 16:35	0.02	14.84
2012-05-09 16:40	1.064	11.22	-0.013	2012-05-09 15:40	0.721	0.006	0.676	-0.020	2012-05-09 16:40	0	14.84
2012-05-09 16:45	1.064	11.22	-0.013	2012-05-09 15:45	0.722	0.001	0.685	0.000	2012-05-09 16:45	0	14.84
2012-05-09 16:50	1.071	11.36	0.000	2012-05-09 15:50	0.714	-0.007	0.673	-0.019	2012-05-09 16:50	0.02	14.84
2012-05-09 16:55	1.063	11.21	-0.013	2012-05-09 15:55	0.718	-0.002	0.676	-0.023	2012-05-09 16:55	0.02	14.84
2012-05-09 17:00	1.059	11.13	-0.016	2012-05-09 16:00	0.725	0.007	0.685	-0.004	2012-05-09 17:00	0.02	14.84
2012-05-09 17:05	1.061	11.17	-0.008	2012-05-09 16:05	0.718	0.002	0.687	-0.011	2012-05-09 17:05	0.02	14.84
2012-05-09 17:10	1.062	11.19	-0.012	2012-05-09 16:10	0.719	-0.001	0.683	-0.008	2012-05-09 17:10	0	14.84
2012-05-09 17:15	1.068	11.3	-0.007	2012-05-09 16:15	0.722	-0.001	0.683	0.011	2012-05-09 17:15	0	14.84
2012-05-09 17:20	1.063	11.21	-0.011	2012-05-09 16:20	0.721	0.005	0.699	0.025	2012-05-09 17:20	0	14.84
2012-05-09 17:25	1.065	11.24	-0.002	2012-05-09 16:25	0.716	-0.001	0.683	-0.004	2012-05-09 17:25	0	14.84
2012-05-09 17:30	1.064	11.22	0.000	2012-05-09 16:30	0.720	-0.004	0.697	0.010	2012-05-09 17:30	0	14.84
2012-05-09 17:35	1.067	11.28	0.004	2012-05-09 16:35	0.718	0.001	0.676	-0.011	2012-05-09 17:35	0	14.84
2012-05-09 17:40	1.062	11.19	-0.002	2012-05-09 16:40	0.714	-0.007	0.690	0.015	2012-05-09 17:40	0.02	14.84
2012-05-09 17:45	1.063	11.21	-0.001	2012-05-09 16:45	0.717	-0.005	0.682	-0.004	2012-05-09 17:45	0.02	14.84
2012-05-09 17:50	1.062	11.19	-0.009	2012-05-09 16:50	0.721	0.006	0.675	0.002	2012-05-09 17:50	0.02	14.84
2012-05-09 17:55	1.066	11.26	0.003	2012-05-09 16:55	0.717	0.000	0.686	0.011	2012-05-09 17:55	0	14.84
2012-05-09 18:00	1.057	11.09	-0.002	2012-05-09 17:00	0.720	-0.005	0.691	0.006	2012-05-09 18:00	0	14.84
2012-05-09 18:05	1.064	11.22	0.003	2012-05-09 17:05	0.719	0.002	0.683	-0.004	2012-05-09 18:05	0.02	14.84
2012-05-09 18:10	1.064	11.22	0.002	2012-05-09 17:10	0.721	0.002	0.690	0.008	2012-05-09 18:10	0	14.84
2012-05-09 18:15	1.065	11.24	-0.003	2012-05-09 17:15	0.714	-0.008	0.676	-0.006	2012-05-09 18:15	0.02	14.84
2012-05-09 18:20	1.06	11.15	-0.003	2012-05-09 17:20	0.714	-0.006	0.690	-0.009	2012-05-09 18:20	0	14.84
2012-05-09 18:25	1.061	11.17	-0.004	2012-05-09 17:25	0.723	0.007	0.677	-0.006	2012-05-09 18:25	0	14.84
2012-05-09 18:30	1.062	11.19	-0.002	2012-05-09 17:30	0.717	-0.003	0.685	-0.011	2012-05-09 18:30	0.02	14.84
2012-05-09 18:35	1.068	11.3	0.001	2012-05-09 17:35	0.715	-0.003	0.685	0.008	2012-05-09 18:35	0	14.84
2012-05-09 18:40	1.062	11.19	0.000	2012-05-09 17:40	0.719	0.005	0.683	-0.007	2012-05-09 18:40	0	14.84
2012-05-09 18:45	1.053	11.02	-0.010	2012-05-09 17:45	0.713	-0.004	0.680	-0.002	2012-05-09 18:45	0	14.84
2012-05-09 18:50	1.058	11.11	-0.004	2012-05-09 17:50	0.715	-0.006	0.690	0.015	2012-05-09 18:50	0.02	14.84
2012-05-09 18:55	1.057	11.09	-0.009	2012-05-09 17:55	0.717	0.000	0.680	-0.006	2012-05-09 18:55	0	14.84
2012-05-09 19:00	1.058	11.11	0.001	2012-05-09 18:00	0.718	-0.002	0.679	-0.012	2012-05-09 19:00	0	14.84
2012-05-09 19:05	1.06	11.15	-0.004	2012-05-09 18:05	0.716	-0.003	0.671	-0.013	2012-05-09 19:05	0.02	14.84
2012-05-09 19:10	1.063	11.21	-0.001	2012-05-09 18:10	0.717	-0.004	0.687	-0.003	2012-05-09 19:10	0	14.84
2012-05-09 19:15	1.063	11.21	-0.002	2012-05-09 18:15	0.719	0.005	0.676	-0.001	2012-05-09 19:15	0	14.84
2012-05-09 19:20	1.06	11.15	0.000	2012-05-09 18:20	0.712	-0.002	0.678	-0.013	2012-05-09 19:20	0.02	14.84
2012-05-09 19:25	1.065	11.24	0.004	2012-05-09 18:25	0.714	-0.009	0.683	0.006	2012-05-09 19:25	0	14.84
2012-05-09 19:30	1.06	11.15	-0.002	2012-05-09 18:30	0.716	-0.001	0.680	-0.005	2012-05-09 19:30	0.02	14.84
2012-05-09 19:35	1.06	11.15	-0.008	2012-05-09 18:35	0.712	-0.003	0.671	-0.013	2012-05-09 19:35	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 19:40	1.057	11.09	-0.005	2012-05-09 18:40	0.717	-0.002	0.697	0.014	2012-05-09 19:40	0	14.84
2012-05-09 19:45	1.062	11.19	0.009	2012-05-09 18:45	0.716	0.003	0.680	0.000	2012-05-09 19:45	0	14.84
2012-05-09 19:50	1.06	11.15	0.002	2012-05-09 18:50	0.713	-0.002	0.681	-0.008	2012-05-09 19:50	0.02	14.84
2012-05-09 19:55	1.062	11.19	0.005	2012-05-09 18:55	0.715	-0.002	0.669	-0.011	2012-05-09 19:55	0.02	14.84
2012-05-09 20:00	1.061	11.17	0.003	2012-05-09 19:00	0.716	-0.001	0.678	-0.001	2012-05-09 20:00	0	14.84
2012-05-09 20:05	1.056	11.07	-0.004	2012-05-09 19:05	0.721	0.005	0.680	0.009	2012-05-09 20:05	0.02	14.84
2012-05-09 20:10	1.061	11.17	-0.002	2012-05-09 19:10	0.713	-0.004	0.681	-0.006	2012-05-09 20:10	0	14.84
2012-05-09 20:15	1.06	11.15	-0.003	2012-05-09 19:15	0.716	-0.003	0.694	0.018	2012-05-09 20:15	0	14.84
2012-05-09 20:20	1.052	11	-0.008	2012-05-09 19:20	0.714	0.002	0.680	0.003	2012-05-09 20:20	0	14.84
2012-05-09 20:25	1.057	11.09	-0.008	2012-05-09 19:25	0.717	0.003	0.671	-0.011	2012-05-09 20:25	0	14.84
2012-05-09 20:30	1.056	11.07	-0.004	2012-05-09 19:30	0.713	-0.004	0.685	0.004	2012-05-09 20:30	0	14.84
2012-05-09 20:35	1.057	11.09	-0.003	2012-05-09 19:35	0.715	0.003	0.681	0.010	2012-05-09 20:35	0	14.84
2012-05-09 20:40	1.053	11.02	-0.004	2012-05-09 19:40	0.717	0.000	0.686	-0.011	2012-05-09 20:40	0	14.84
2012-05-09 20:45	1.055	11.05	-0.007	2012-05-09 19:45	0.715	0.000	0.675	-0.005	2012-05-09 20:45	0	14.84
2012-05-09 20:50	1.049	10.94	-0.011	2012-05-09 19:50	0.716	0.003	0.673	-0.008	2012-05-09 20:50	0	14.84
2012-05-09 20:55	1.064	11.22	0.002	2012-05-09 19:55	0.713	-0.002	0.669	-0.001	2012-05-09 20:55	0	14.84
2012-05-09 21:00	1.05	10.96	-0.011	2012-05-09 20:00	0.714	-0.003	0.679	0.001	2012-05-09 21:00	0	14.84
2012-05-09 21:05	1.046	10.88	-0.010	2012-05-09 20:05	0.717	-0.004	0.664	-0.016	2012-05-09 21:05	0	14.84
2012-05-09 21:10	1.053	11.02	-0.008	2012-05-09 20:10	0.714	0.001	0.676	-0.005	2012-05-09 21:10	0	14.84
2012-05-09 21:15	1.055	11.05	-0.005	2012-05-09 20:15	0.716	0.000	0.673	-0.020	2012-05-09 21:15	0	14.84
2012-05-09 21:20	1.049	10.94	-0.003	2012-05-09 20:20	0.716	0.002	0.671	-0.009	2012-05-09 21:20	0	14.84
2012-05-09 21:25	1.052	11	-0.005	2012-05-09 20:25	0.713	-0.004	0.667	-0.004	2012-05-09 21:25	0	14.84
2012-05-09 21:30	1.054	11.04	-0.002	2012-05-09 20:30	0.712	-0.001	0.669	-0.015	2012-05-09 21:30	0	14.84
2012-05-09 21:35	1.05	10.96	-0.007	2012-05-09 20:35	0.716	0.001	0.666	-0.015	2012-05-09 21:35	0	14.84
2012-05-09 21:40	1.047	10.9	-0.006	2012-05-09 20:40	0.716	-0.001	0.675	-0.011	2012-05-09 21:40	0	14.84
2012-05-09 21:45	1.046	10.88	-0.009	2012-05-09 20:45	0.710	-0.005	0.670	-0.005	2012-05-09 21:45	0	14.84
2012-05-09 21:50	1.038	10.74	-0.011	2012-05-09 20:50	0.715	-0.001	0.668	-0.005	2012-05-09 21:50	0	14.84
2012-05-09 21:55	1.047	10.9	-0.017	2012-05-09 20:55	0.713	0.000	0.669	0.000	2012-05-09 21:55	0	14.84
2012-05-09 22:00	1.042	10.81	-0.008	2012-05-09 21:00	0.711	-0.003	0.678	-0.001	2012-05-09 22:00	0	14.84
2012-05-09 22:05	1.037	10.72	-0.009	2012-05-09 21:05	0.710	-0.006	0.673	0.009	2012-05-09 22:05	0	14.84
2012-05-09 22:10	1.045	10.87	-0.008	2012-05-09 21:10	0.710	-0.005	0.672	-0.004	2012-05-09 22:10	0	14.84
2012-05-09 22:15	1.051	10.98	-0.004	2012-05-09 21:15	0.711	-0.005	0.662	-0.011	2012-05-09 22:15	0	14.84
2012-05-09 22:20	1.047	10.9	-0.002	2012-05-09 21:20	0.713	-0.003	0.674	0.003	2012-05-09 22:20	0	14.84
2012-05-09 22:25	1.048	10.92	-0.004	2012-05-09 21:25	0.712	-0.001	0.673	0.006	2012-05-09 22:25	0	14.84
2012-05-09 22:30	1.046	10.88	-0.008	2012-05-09 21:30	0.708	-0.004	0.665	-0.004	2012-05-09 22:30	0	14.84
2012-05-09 22:35	1.046	10.88	-0.004	2012-05-09 21:35	0.711	-0.006	0.672	0.006	2012-05-09 22:35	0	14.84
2012-05-09 22:40	1.04	10.77	-0.007	2012-05-09 21:40	0.713	-0.003	0.653	-0.022	2012-05-09 22:40	0	14.84
2012-05-09 22:45	1.041	10.79	-0.005	2012-05-09 21:45	0.716	0.006	0.670	0.000	2012-05-09 22:45	0	14.84
2012-05-09 22:50	1.046	10.88	0.008	2012-05-09 21:50	0.708	-0.008	0.673	0.006	2012-05-09 22:50	0	14.84
2012-05-09 22:55	1.043	10.83	-0.004	2012-05-09 21:55	0.716	0.003	0.664	-0.004	2012-05-09 22:55	0	14.84
2012-05-09 23:00	1.04	10.77	-0.002	2012-05-09 22:00	0.708	-0.002	0.659	-0.020	2012-05-09 23:00	0	14.84
2012-05-09 23:05	1.043	10.83	0.006	2012-05-09 22:05	0.715	0.004	0.661	-0.012	2012-05-09 23:05	0	14.84
2012-05-09 23:10	1.035	10.68	-0.010	2012-05-09 22:10	0.712	0.002	0.664	-0.008	2012-05-09 23:10	0	14.84
2012-05-09 23:15	1.045	10.87	-0.006	2012-05-09 22:15	0.712	0.001	0.672	0.010	2012-05-09 23:15	0	14.84
2012-05-09 23:20	1.041	10.79	-0.006	2012-05-09 22:20	0.708	-0.005	0.676	0.001	2012-05-09 23:20	0	14.84
2012-05-09 23:25	1.037	10.72	-0.011	2012-05-09 22:25	0.714	0.001	0.666	-0.007	2012-05-09 23:25	0	14.84
2012-05-09 23:30	1.043	10.83	-0.003	2012-05-09 22:30	0.711	0.003	0.662	-0.003	2012-05-09 23:30	0	14.84
2012-05-09 23:35	1.042	10.81	-0.004	2012-05-09 22:35	0.705	-0.006	0.664	-0.008	2012-05-09 23:35	0	14.84
2012-05-09 23:40	1.041	10.79	0.001	2012-05-09 22:40	0.713	0.000	0.673	0.020	2012-05-09 23:40	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 23:45	1.049	10.94	0.008	2012-05-09 22:45	0.709	-0.008	0.655	-0.015	2012-05-09 23:45	0	14.84
2012-05-09 23:50	1.037	10.72	-0.009	2012-05-09 22:50	0.711	0.003	0.680	0.006	2012-05-09 23:50	0	14.84
2012-05-09 23:55	1.032	10.62	-0.011	2012-05-09 22:55	0.712	-0.003	0.663	-0.001	2012-05-09 23:55	0	14.84
2012-05-10 0:00	1.034	10.66	-0.006	2012-05-09 23:00	0.707	-0.001	0.665	0.006	2012-05-10 0:00	0	14.84
2012-05-10 0:05	1.04	10.77	-0.003	2012-05-09 23:05	0.706	-0.009	0.659	-0.001	2012-05-10 0:05	0	14.84
2012-05-10 0:10	1.035	10.68	0.000	2012-05-09 23:10	0.712	0.000	0.668	0.004	2012-05-10 0:10	0	14.84
2012-05-10 0:15	1.036	10.7	-0.009	2012-05-09 23:15	0.707	-0.005	0.659	-0.013	2012-05-10 0:15	0	14.84
2012-05-10 0:20	1.036	10.7	-0.005	2012-05-09 23:20	0.710	0.002	0.670	-0.006	2012-05-10 0:20	0	14.84
2012-05-10 0:25	1.038	10.74	0.001	2012-05-09 23:25	0.713	-0.001	0.671	0.004	2012-05-10 0:25	0	14.84
2012-05-10 0:30	1.035	10.68	-0.008	2012-05-09 23:30	0.711	-0.001	0.664	0.001	2012-05-10 0:30	0	14.84
2012-05-10 0:35	1.034	10.66	-0.008	2012-05-09 23:35	0.705	0.000	0.660	-0.004	2012-05-10 0:35	0	14.84
2012-05-10 0:40	1.033	10.64	-0.008	2012-05-09 23:40	0.710	-0.002	0.666	-0.008	2012-05-10 0:40	0	14.84
2012-05-10 0:45	1.035	10.68	-0.014	2012-05-09 23:45	0.712	0.004	0.667	0.012	2012-05-10 0:45	0	14.84
2012-05-10 0:50	1.038	10.74	0.001	2012-05-09 23:50	0.708	-0.003	0.664	-0.016	2012-05-10 0:50	0	14.84
2012-05-10 0:55	1.033	10.64	0.001	2012-05-09 23:55	0.709	-0.004	0.659	-0.003	2012-05-10 0:55	0	14.84
2012-05-10 1:00	1.028	10.55	-0.006	2012-05-10 0:00	0.706	-0.001	0.657	-0.008	2012-05-10 1:00	0	14.84
2012-05-10 1:05	1.03	10.59	-0.010	2012-05-10 0:05	0.708	0.002	0.656	-0.003	2012-05-10 1:05	0	14.84
2012-05-10 1:10	1.037	10.72	0.002	2012-05-10 0:10	0.710	-0.002	0.661	-0.007	2012-05-10 1:10	0	14.84
2012-05-10 1:15	1.031	10.6	-0.005	2012-05-10 0:15	0.708	0.001	0.655	-0.004	2012-05-10 1:15	0	14.84
2012-05-10 1:20	1.032	10.62	-0.004	2012-05-10 0:20	0.710	0.000	0.663	-0.007	2012-05-10 1:20	0	14.84
2012-05-10 1:25	1.028	10.55	-0.010	2012-05-10 0:25	0.712	-0.001	0.651	-0.020	2012-05-10 1:25	0	14.84
2012-05-10 1:30	1.034	10.66	-0.001	2012-05-10 0:30	0.712	0.001	0.662	-0.001	2012-05-10 1:30	0	14.84
2012-05-10 1:35	1.027	10.53	-0.007	2012-05-10 0:35	0.711	0.006	0.662	0.002	2012-05-10 1:35	0	14.84
2012-05-10 1:40	1.028	10.55	-0.005	2012-05-10 0:40	0.711	0.001	0.650	-0.015	2012-05-10 1:40	0	14.84
2012-05-10 1:45	1.024	10.48	-0.011	2012-05-10 0:45	0.704	-0.009	0.664	-0.004	2012-05-10 1:45	0	14.84
2012-05-10 1:50	1.029	10.57	-0.009	2012-05-10 0:50	0.706	-0.002	0.652	-0.012	2012-05-10 1:50	0	14.84
2012-05-10 1:55	1.028	10.55	-0.005	2012-05-10 0:55	0.709	0.000	0.653	-0.006	2012-05-10 1:55	0	14.84
2012-05-10 2:00	1.028	10.55	0.000	2012-05-10 1:00	0.708	0.002	0.652	-0.005	2012-05-10 2:00	0	14.84
2012-05-10 2:05	1.031	10.6	0.001	2012-05-10 1:05	0.713	0.005	0.659	0.003	2012-05-10 2:05	0	14.84
2012-05-10 2:10	1.026	10.51	-0.011	2012-05-10 1:10	0.713	0.003	0.663	0.002	2012-05-10 2:10	0	14.84
2012-05-10 2:15	1.026	10.51	-0.005	2012-05-10 1:15	0.712	0.004	0.659	0.004	2012-05-10 2:15	0	14.84
2012-05-10 2:20	1.022	10.44	-0.010	2012-05-10 1:20	0.710	-0.001	0.655	-0.008	2012-05-10 2:20	0	14.84
2012-05-10 2:25	1.024	10.48	-0.004	2012-05-10 1:25	0.705	-0.008	0.656	0.005	2012-05-10 2:25	0	14.84
2012-05-10 2:30	1.025	10.49	-0.009	2012-05-10 1:30	0.704	-0.008	0.650	-0.012	2012-05-10 2:30	0	14.84
2012-05-10 2:35	1.023	10.46	-0.004	2012-05-10 1:35	0.710	-0.002	0.651	-0.011	2012-05-10 2:35	0	14.84
2012-05-10 2:40	1.022	10.44	-0.006	2012-05-10 1:40	0.707	-0.005	0.649	-0.001	2012-05-10 2:40	0	14.84
2012-05-10 2:45	1.026	10.51	0.002	2012-05-10 1:45	0.707	0.003	0.654	-0.010	2012-05-10 2:45	0	14.84
2012-05-10 2:50	1.02	10.4	-0.009	2012-05-10 1:50	0.706	0.001	0.652	0.000	2012-05-10 2:50	0	14.84
2012-05-10 2:55	1.015	10.31	-0.013	2012-05-10 1:55	0.707	-0.002	0.652	-0.001	2012-05-10 2:55	0	14.84
2012-05-10 3:00	1.01	10.22	-0.018	2012-05-10 2:00	0.708	0.000	0.652	0.000	2012-05-10 3:00	0	14.84
2012-05-10 3:05	1.02	10.4	-0.011	2012-05-10 2:05	0.710	-0.003	0.652	-0.007	2012-05-10 3:05	0	14.84
2012-05-10 3:10	1.015	10.31	-0.011	2012-05-10 2:10	0.704	-0.010	0.639	-0.024	2012-05-10 3:10	0	14.84
2012-05-10 3:15	1.016	10.33	-0.010	2012-05-10 2:15	0.709	-0.004	0.649	-0.011	2012-05-10 3:15	0	14.84
2012-05-10 3:20	1.015	10.31	-0.007	2012-05-10 2:20	0.705	-0.005	0.654	-0.001	2012-05-10 3:20	0	14.84
2012-05-10 3:25	1.017	10.35	-0.007	2012-05-10 2:25	0.706	0.001	0.650	-0.006	2012-05-10 3:25	0	14.84
2012-05-10 3:30	1.017	10.35	-0.008	2012-05-10 2:30	0.707	0.003	0.662	0.011	2012-05-10 3:30	0	14.84
2012-05-10 3:35	1.02	10.4	-0.003	2012-05-10 2:35	0.707	-0.003	0.651	0.000	2012-05-10 3:35	0	14.84
2012-05-10 3:40	1.02	10.4	-0.002	2012-05-10 2:40	0.703	-0.004	0.645	-0.004	2012-05-10 3:40	0	14.84
2012-05-10 3:45	1.017	10.35	-0.009	2012-05-10 2:45	0.707	0.000	0.648	-0.006	2012-05-10 3:45	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 3:50	1.015	10.31	-0.005	2012-05-10 2:50	0.713	0.007	0.648	-0.004	2012-05-10 3:50	0	14.84
2012-05-10 3:55	1.013	10.27	-0.002	2012-05-10 2:55	0.702	-0.005	0.650	-0.002	2012-05-10 3:55	0	14.84
2012-05-10 4:00	1.011	10.24	0.001	2012-05-10 3:00	0.704	-0.004	0.650	-0.002	2012-05-10 4:00	0	14.84
2012-05-10 4:05	1.014	10.29	-0.006	2012-05-10 3:05	0.707	-0.003	0.649	-0.004	2012-05-10 4:05	0	14.84
2012-05-10 4:10	1.013	10.27	-0.002	2012-05-10 3:10	0.704	0.000	0.645	0.006	2012-05-10 4:10	0	14.84
2012-05-10 4:15	1.018	10.37	0.002	2012-05-10 3:15	0.707	-0.002	0.652	0.003	2012-05-10 4:15	0	14.84
2012-05-10 4:20	1.01	10.22	-0.005	2012-05-10 3:20	0.704	-0.001	0.643	-0.011	2012-05-10 4:20	0	14.84
2012-05-10 4:25	1.009	10.2	-0.008	2012-05-10 3:25	0.707	0.001	0.647	-0.003	2012-05-10 4:25	0	14.84
2012-05-10 4:30	1.013	10.27	-0.004	2012-05-10 3:30	0.706	-0.001	0.657	-0.004	2012-05-10 4:30	0	14.84
2012-05-10 4:35	1.013	10.27	-0.007	2012-05-10 3:35	0.704	-0.003	0.652	0.001	2012-05-10 4:35	0	14.84
2012-05-10 4:40	1.004	10.11	-0.016	2012-05-10 3:40	0.703	0.000	0.643	-0.002	2012-05-10 4:40	0	14.84
2012-05-10 4:45	1.009	10.2	-0.008	2012-05-10 3:45	0.701	-0.006	0.651	0.004	2012-05-10 4:45	0	14.84
2012-05-10 4:50	1.01	10.22	-0.005	2012-05-10 3:50	0.702	-0.012	0.653	0.005	2012-05-10 4:50	0	14.84
2012-05-10 4:55	1.008	10.18	-0.005	2012-05-10 3:55	0.704	0.001	0.635	-0.015	2012-05-10 4:55	0	14.84
2012-05-10 5:00	1.006	10.15	-0.005	2012-05-10 4:00	0.704	0.000	0.649	-0.001	2012-05-10 5:00	0	14.84
2012-05-10 5:05	1.009	10.2	-0.005	2012-05-10 4:05	0.704	-0.002	0.646	-0.003	2012-05-10 5:05	0	14.84
2012-05-10 5:10	1.008	10.18	-0.005	2012-05-10 4:10	0.705	0.001	0.644	-0.001	2012-05-10 5:10	0	14.84
2012-05-10 5:15	1.005	10.13	-0.013	2012-05-10 4:15	0.707	0.000	0.641	-0.011	2012-05-10 5:15	0	14.84
2012-05-10 5:20	1.002	10.07	-0.008	2012-05-10 4:20	0.700	-0.003	0.649	0.006	2012-05-10 5:20	0	14.84
2012-05-10 5:25	1.003	10.09	-0.006	2012-05-10 4:25	0.705	-0.002	0.642	-0.005	2012-05-10 5:25	0	14.84
2012-05-10 5:30	1.006	10.15	-0.007	2012-05-10 4:30	0.702	-0.003	0.647	-0.011	2012-05-10 5:30	0	14.84
2012-05-10 5:35	1.007	10.16	-0.006	2012-05-10 4:35	0.701	-0.003	0.655	0.002	2012-05-10 5:35	0	14.84
2012-05-10 5:40	1.002	10.07	-0.002	2012-05-10 4:40	0.707	0.004	0.646	0.003	2012-05-10 5:40	0	14.84
2012-05-10 5:45	1.006	10.15	-0.003	2012-05-10 4:45	0.703	0.002	0.644	-0.007	2012-05-10 5:45	0	14.84
2012-05-10 5:50	1.004	10.11	-0.006	2012-05-10 4:50	0.702	0.001	0.644	-0.009	2012-05-10 5:50	0	14.84
2012-05-10 5:55	1.004	10.11	-0.004	2012-05-10 4:55	0.701	-0.003	0.646	0.011	2012-05-10 5:55	0	14.84
2012-05-10 6:00	1.004	10.11	-0.002	2012-05-10 5:00	0.706	0.002	0.638	-0.011	2012-05-10 6:00	0	14.84
2012-05-10 6:05	1	10.04	-0.009	2012-05-10 5:05	0.702	-0.003	0.638	-0.008	2012-05-10 6:05	0	14.84
2012-05-10 6:10	0.999	10.02	-0.009	2012-05-10 5:10	0.708	0.003	0.630	-0.014	2012-05-10 6:10	0	14.84
2012-05-10 6:15	1.003	10.09	-0.002	2012-05-10 5:15	0.699	-0.008	0.635	-0.006	2012-05-10 6:15	0	14.84
2012-05-10 6:20	1	10.04	-0.002	2012-05-10 5:20	0.704	0.004	0.638	-0.011	2012-05-10 6:20	0	14.84
2012-05-10 6:25	1.002	10.07	-0.001	2012-05-10 5:25	0.704	0.000	0.631	-0.011	2012-05-10 6:25	0	14.84
2012-05-10 6:30	0.998	10	-0.008	2012-05-10 5:30	0.703	0.001	0.641	-0.006	2012-05-10 6:30	0	14.84
2012-05-10 6:35	1.002	10.07	-0.005	2012-05-10 5:35	0.704	0.003	0.643	-0.012	2012-05-10 6:35	0	14.84
2012-05-10 6:40	0.996	9.97	-0.006	2012-05-10 5:40	0.697	-0.010	0.641	-0.006	2012-05-10 6:40	0	14.84
2012-05-10 6:45	0.997	9.98	-0.009	2012-05-10 5:45	0.700	-0.002	0.628	-0.016	2012-05-10 6:45	0	14.84
2012-05-10 6:50	0.999	10.02	-0.005	2012-05-10 5:50	0.696	-0.006	0.635	-0.009	2012-05-10 6:50	0	14.84
2012-05-10 6:55	0.995	9.95	-0.009	2012-05-10 5:55	0.702	0.001	0.641	-0.005	2012-05-10 6:55	0	14.84
2012-05-10 7:00	0.995	9.95	-0.009	2012-05-10 6:00	0.706	-0.001	0.636	-0.002	2012-05-10 7:00	0	14.84
2012-05-10 7:05	0.995	9.95	-0.005	2012-05-10 6:05	0.704	0.003	0.647	0.008	2012-05-10 7:05	0	14.84
2012-05-10 7:10	0.997	9.98	-0.002	2012-05-10 6:10	0.701	-0.007	0.639	0.009	2012-05-10 7:10	0	14.84
2012-05-10 7:15	0.997	9.98	-0.006	2012-05-10 6:15	0.701	0.002	0.631	-0.004	2012-05-10 7:15	0	14.84
2012-05-10 7:20	0.995	9.95	-0.005	2012-05-10 6:20	0.704	0.000	0.625	-0.013	2012-05-10 7:20	0	14.84
2012-05-10 7:25	0.991	9.88	-0.011	2012-05-10 6:25	0.703	-0.002	0.642	0.011	2012-05-10 7:25	0	14.84
2012-05-10 7:30	0.989	9.84	-0.009	2012-05-10 6:30	0.697	-0.006	0.622	-0.019	2012-05-10 7:30	0	14.84
2012-05-10 7:35	0.991	9.88	-0.011	2012-05-10 6:35	0.700	-0.004	0.627	-0.016	2012-05-10 7:35	0	14.84
2012-05-10 7:40	0.995	9.95	-0.001	2012-05-10 6:40	0.697	0.000	0.631	-0.009	2012-05-10 7:40	0	14.84
2012-05-10 7:45	0.988	9.82	-0.009	2012-05-10 6:45	0.697	-0.003	0.623	-0.005	2012-05-10 7:45	0	14.84
2012-05-10 7:50	0.97	9.5	-0.029	2012-05-10 6:50	0.703	0.007	0.648	0.013	2012-05-10 7:50	0.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 7:55	0.948	9.12	-0.047	2012-05-10 6:55	0.699	-0.003	0.650	0.008	2012-05-10 7:55	0.72	14.84
2012-05-10 8:00	0.952	9.19	-0.043	2012-05-10 7:00	0.699	-0.007	0.645	0.010	2012-05-10 8:00	0.75	14.84
2012-05-10 8:05	0.926	8.74	-0.069	2012-05-10 7:05	0.701	-0.004	0.652	0.005	2012-05-10 8:05	1.4	14.84
2012-05-10 8:10	0.917	8.59	-0.080	2012-05-10 7:10	0.699	-0.002	0.653	0.014	2012-05-10 8:10	1.4	14.84
2012-05-10 8:15	0.91	8.47	-0.087	2012-05-10 7:15	0.701	0.000	0.650	0.018	2012-05-10 8:15	1.45	14.84
2012-05-10 8:20	0.906	8.41	-0.089	2012-05-10 7:20	0.697	-0.007	0.651	0.026	2012-05-10 8:20	2.22	14.84
2012-05-10 8:25	0.876	7.92	-0.115	2012-05-10 7:25	0.699	-0.003	0.671	0.029	2012-05-10 8:25	2.28	14.84
2012-05-10 8:30	0.874	7.88	-0.115	2012-05-10 7:30	0.699	0.002	0.659	0.036	2012-05-10 8:30	2.25	14.84
2012-05-10 8:35	0.871	7.84	-0.120	2012-05-10 7:35	0.702	0.002	0.632	0.006	2012-05-10 8:35	2.22	14.84
2012-05-10 8:40	0.869	7.8	-0.126	2012-05-10 7:40	0.692	-0.005	0.653	0.022	2012-05-10 8:40	2.22	14.84
2012-05-10 8:45	0.869	7.8	-0.119	2012-05-10 7:45	0.699	0.002	0.620	-0.003	2012-05-10 8:45	2.25	14.84
2012-05-10 8:50	0.861	7.68	-0.109	2012-05-10 7:50	0.694	-0.009	0.635	-0.013	2012-05-10 8:50	2.92	14.84
2012-05-10 8:55	0.837	7.3	-0.111	2012-05-10 7:55	0.689	-0.011	0.645	-0.004	2012-05-10 8:55	3.1	14.84
2012-05-10 9:00	0.829	7.17	-0.123	2012-05-10 8:00	0.694	-0.005	0.652	0.006	2012-05-10 9:00	3.02	14.84
2012-05-10 9:05	0.832	7.22	-0.094	2012-05-10 8:05	0.689	-0.011	0.647	-0.005	2012-05-10 9:05	2.82	14.84
2012-05-10 9:10	0.834	7.25	-0.083	2012-05-10 8:10	0.686	-0.013	0.624	-0.029	2012-05-10 9:10	2.85	14.84
2012-05-10 9:15	0.805	6.81	-0.105	2012-05-10 8:15	0.683	-0.018	0.634	-0.015	2012-05-10 9:15	3.6	14.84
2012-05-10 9:20	0.797	6.69	-0.109	2012-05-10 8:20	0.681	-0.017	0.655	0.003	2012-05-10 9:20	3.58	14.84
2012-05-10 9:25	0.805	6.81	-0.071	2012-05-10 8:25	0.678	-0.021	0.633	-0.038	2012-05-10 9:25	3.38	14.84
2012-05-10 9:30	0.805	6.81	-0.069	2012-05-10 8:30	0.672	-0.027	0.621	-0.038	2012-05-10 9:30	3.4	14.84
2012-05-10 9:35	0.774	6.35	-0.097	2012-05-10 8:35	0.664	-0.038	0.648	0.016	2012-05-10 9:35	4.22	14.84
2012-05-10 9:40	0.759	6.13	-0.110	2012-05-10 8:40	0.661	-0.032	0.643	-0.010	2012-05-10 9:40	4.12	14.84
2012-05-10 9:45	0.767	6.25	-0.102	2012-05-10 8:45	0.665	-0.034	0.638	0.018	2012-05-10 9:45	3.92	14.84
2012-05-10 9:50	0.77	6.29	-0.091	2012-05-10 8:50	0.663	-0.031	0.622	-0.013	2012-05-10 9:50	3.95	14.84
2012-05-10 9:55	0.755	6.08	-0.082	2012-05-10 8:55	0.664	-0.025	0.645	-0.001	2012-05-10 9:55	4.62	14.84
2012-05-10 10:00	0.737	5.82	-0.092	2012-05-10 9:00	0.662	-0.033	0.644	-0.008	2012-05-10 10:00	4.62	14.84
2012-05-10 10:05	0.731	5.74	-0.101	2012-05-10 9:05	0.648	-0.042	0.639	-0.008	2012-05-10 10:05	4.42	14.84
2012-05-10 10:10	0.734	5.78	-0.100	2012-05-10 9:10	0.650	-0.036	0.630	0.006	2012-05-10 10:10	4.45	14.84
2012-05-10 10:15	0.717	5.55	-0.088	2012-05-10 9:15	0.652	-0.031	0.631	-0.003	2012-05-10 10:15	5.08	14.84
2012-05-10 10:20	0.698	5.29	-0.099	2012-05-10 9:20	0.649	-0.032	0.651	-0.003	2012-05-10 10:20	5.12	14.84
2012-05-10 10:25	0.699	5.3	-0.106	2012-05-10 9:25	0.641	-0.037	0.643	0.010	2012-05-10 10:25	4.9	14.84
2012-05-10 10:30	0.695	5.25	-0.110	2012-05-10 9:30	0.648	-0.024	0.627	0.006	2012-05-10 10:30	4.95	14.84
2012-05-10 10:35	0.686	5.13	-0.088	2012-05-10 9:35	0.643	-0.021	0.627	-0.022	2012-05-10 10:35	5.48	14.84
2012-05-10 10:40	0.664	4.84	-0.095	2012-05-10 9:40	0.641	-0.019	0.637	-0.006	2012-05-10 10:40	5.48	14.84
2012-05-10 10:45	0.664	4.84	-0.103	2012-05-10 9:45	0.636	-0.029	0.629	-0.010	2012-05-10 10:45	5.32	14.84
2012-05-10 10:50	0.663	4.83	-0.107	2012-05-10 9:50	0.628	-0.035	0.632	0.010	2012-05-10 10:50	5.38	14.84
2012-05-10 10:55	0.654	4.72	-0.101	2012-05-10 9:55	0.635	-0.029	0.620	-0.025	2012-05-10 10:55	5.9	14.84
2012-05-10 11:00	0.633	4.45	-0.104	2012-05-10 10:00	0.636	-0.025	0.638	-0.006	2012-05-10 11:00	5.9	14.84
2012-05-10 11:05	0.636	4.49	-0.095	2012-05-10 10:05	0.629	-0.019	0.624	-0.015	2012-05-10 11:05	5.72	14.84
2012-05-10 11:10	0.638	4.52	-0.096	2012-05-10 10:10	0.620	-0.029	0.629	-0.001	2012-05-10 11:10	5.8	14.84
2012-05-10 11:15	0.623	4.33	-0.094	2012-05-10 10:15	0.626	-0.026	0.632	0.001	2012-05-10 11:15	6.3	14.84
2012-05-10 11:20	0.607	4.14	-0.091	2012-05-10 10:20	0.623	-0.026	0.633	-0.018	2012-05-10 11:20	6.28	14.84
2012-05-10 11:25	0.607	4.14	-0.092	2012-05-10 10:25	0.618	-0.024	0.627	-0.015	2012-05-10 11:25	6.12	14.84
2012-05-10 11:30	0.603	4.09	-0.092	2012-05-10 10:30	0.616	-0.032	0.617	-0.011	2012-05-10 11:30	6.18	14.84
2012-05-10 11:35	0.593	3.97	-0.093	2012-05-10 10:35	0.611	-0.033	0.634	0.008	2012-05-10 11:35	6.78	14.84
2012-05-10 11:40	0.575	3.77	-0.089	2012-05-10 10:40	0.612	-0.029	0.640	0.003	2012-05-10 11:40	6.75	14.84
2012-05-10 11:45	0.574	3.76	-0.090	2012-05-10 10:45	0.606	-0.030	0.624	-0.005	2012-05-10 11:45	6.45	14.84
2012-05-10 11:50	0.581	3.84	-0.082	2012-05-10 10:50	0.605	-0.024	0.624	-0.008	2012-05-10 11:50	6.5	14.84
2012-05-10 11:55	0.564	3.64	-0.090	2012-05-10 10:55	0.607	-0.027	0.626	0.006	2012-05-10 11:55	7.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 12:00	0.547	3.45	-0.086	2012-05-10 11:00	0.603	-0.033	0.620	-0.018	2012-05-10 12:00	7.12	14.84
2012-05-10 12:05	0.545	3.43	-0.091	2012-05-10 11:05	0.598	-0.031	0.620	-0.004	2012-05-10 12:05	6.9	14.84
2012-05-10 12:10	0.549	3.48	-0.089	2012-05-10 11:10	0.593	-0.027	0.610	-0.019	2012-05-10 12:10	6.92	14.84
2012-05-10 12:15	0.537	3.35	-0.086	2012-05-10 11:15	0.595	-0.031	0.634	0.002	2012-05-10 12:15	7.38	14.84
2012-05-10 12:20	0.515	3.11	-0.092	2012-05-10 11:20	0.595	-0.028	0.629	-0.003	2012-05-10 12:20	7.32	14.84
2012-05-10 12:25	0.507	3.03	-0.100	2012-05-10 11:25	0.587	-0.030	0.626	-0.001	2012-05-10 12:25	7.32	14.84
2012-05-10 12:30	0.503	2.99	-0.100	2012-05-10 11:30	0.585	-0.031	0.622	0.005	2012-05-10 12:30	7.25	14.84
2012-05-10 12:35	0.493	2.89	-0.100	2012-05-10 11:35	0.581	-0.030	0.622	-0.013	2012-05-10 12:35	7.62	14.84
2012-05-10 12:40	0.479	2.75	-0.096	2012-05-10 11:40	0.584	-0.028	0.628	-0.012	2012-05-10 12:40	7.7	14.84
2012-05-10 12:45	0.474	2.7	-0.100	2012-05-10 11:45	0.578	-0.028	0.624	0.000	2012-05-10 12:45	7.68	14.84
2012-05-10 12:50	0.463	2.59	-0.118	2012-05-10 11:50	0.575	-0.030	0.617	-0.007	2012-05-10 12:50	7.62	14.84
2012-05-10 12:55	0.45	2.47	-0.114	2012-05-10 11:55	0.575	-0.032	0.637	0.011	2012-05-10 12:55	8.18	14.84
2012-05-10 13:00	0.432	2.31	-0.115	2012-05-10 12:00	0.572	-0.031	0.634	0.014	2012-05-10 13:00	8.12	14.84
2012-05-10 13:05	0.411	2.12	-0.134	2012-05-10 12:05	0.571	-0.027	0.629	0.009	2012-05-10 13:05	8.08	14.84
2012-05-10 13:10	0.405	2.07	-0.144	2012-05-10 12:10	0.564	-0.030	0.625	0.015	2012-05-10 13:10	8.08	14.84
2012-05-10 13:15	0.399	2.02	-0.138	2012-05-10 12:15	0.561	-0.034	0.625	-0.009	2012-05-10 13:15	8.2	14.84
2012-05-10 13:20				2012-05-10 12:20	0.564	-0.031			2012-05-10 13:20		14.84
2012-05-10 13:25				2012-05-10 12:25	0.560	-0.027			2012-05-10 13:25		14.84
2012-05-10 13:30	0.388	1.92	-0.115	2012-05-10 12:30	0.556	-0.029	0.608	-0.013	2012-05-10 13:30	8.2	14.84
2012-05-10 13:35	0.389	1.93	-0.104	2012-05-10 12:35	0.555	-0.026	0.609	-0.013	2012-05-10 13:35	8.2	14.84
2012-05-10 13:40	0.38	1.86	-0.099	2012-05-10 12:40	0.549	-0.036	0.613	-0.015	2012-05-10 13:40	8.28	14.84
2012-05-10 13:45				2012-05-10 12:45	0.551	-0.028			2012-05-10 13:45		14.84
2012-05-10 13:50				2012-05-10 12:50	0.549	-0.026			2012-05-10 13:50		14.84
2012-05-10 13:55				2012-05-10 12:55	0.543	-0.032			2012-05-10 13:55		14.84
2012-05-10 14:00				2012-05-10 13:00	0.540	-0.031			2012-05-10 14:00		14.84
2012-05-10 14:05	0.342	1.56	-0.069	2012-05-10 13:05	0.536	-0.036	0.613	-0.016	2012-05-10 14:05	8.42	14.84
2012-05-10 14:10	0.338	1.53	-0.067	2012-05-10 13:10	0.532	-0.031	0.616	-0.009	2012-05-10 14:10	8.45	14.84
2012-05-10 14:15				2012-05-10 13:15	0.527	-0.034			2012-05-10 14:15		14.84
2012-05-10 14:20				2012-05-10 13:20	0.521	-0.043		0.000	2012-05-10 14:20		14.84
2012-05-10 14:25	0.324	1.43	0.324	2012-05-10 13:25	0.520	-0.040	0.610		2012-05-10 14:25	8.48	14.84
2012-05-10 14:30	0.322	1.41	-0.066	2012-05-10 13:30	0.516	-0.040	0.608	0.000	2012-05-10 14:30	8.68	14.84
2012-05-10 14:35	0.322	1.41	-0.067	2012-05-10 13:35	0.514	-0.041	0.615	0.006	2012-05-10 14:35	8.7	14.84
2012-05-10 14:40	0.319	1.39	-0.061	2012-05-10 13:40	0.513	-0.035	0.607	-0.006	2012-05-10 14:40	8.68	14.84
2012-05-10 14:45				2012-05-10 13:45	0.514	-0.037		0.000	2012-05-10 14:45		14.84
2012-05-10 14:50				2012-05-10 13:50	0.511	-0.038		0.000	2012-05-10 14:50		14.84
2012-05-10 14:55	0.32	1.4	0.320	2012-05-10 13:55	0.509	-0.034	0.609		2012-05-10 14:55	8.58	14.84
2012-05-10 15:00	0.32	1.4	0.320	2012-05-10 14:00	0.506	-0.035	0.609		2012-05-10 15:00	8.6	14.84
2012-05-10 15:05	0.32	1.4	-0.022	2012-05-10 14:05	0.504	-0.032	0.600	-0.013	2012-05-10 15:05	8.68	14.84
2012-05-10 15:10				2012-05-10 14:10	0.500	-0.032			2012-05-10 15:10		14.84
2012-05-10 15:15				2012-05-10 14:15	0.499	-0.027		0.000	2012-05-10 15:15		14.84
2012-05-10 15:20	0.317	1.38	0.317	2012-05-10 14:20	0.497	-0.024	0.607		2012-05-10 15:20	8.45	14.84
2012-05-10 15:25	0.315	1.36	-0.009	2012-05-10 14:25	0.494	-0.026	0.599	-0.011	2012-05-10 15:25	8.55	14.84
2012-05-10 15:30	0.318	1.39	-0.004	2012-05-10 14:30	0.494	-0.022	0.594	-0.014	2012-05-10 15:30	8.45	14.84
2012-05-10 15:35	0.319	1.39	-0.003	2012-05-10 14:35	0.492	-0.022	0.596	-0.018	2012-05-10 15:35	8.42	14.84
2012-05-10 15:40	0.318	1.39	-0.001	2012-05-10 14:40	0.490	-0.024	0.593	-0.014	2012-05-10 15:40	8.42	14.84
2012-05-10 15:45	0.317	1.38	0.317	2012-05-10 14:45	0.489	-0.025	0.585		2012-05-10 15:45	8.38	14.84
2012-05-10 15:50	0.318	1.39	0.318	2012-05-10 14:50	0.492	-0.020	0.594		2012-05-10 15:50	8.42	14.84
2012-05-10 15:55	0.319	1.39	-0.001	2012-05-10 14:55	0.487	-0.023	0.585	-0.024	2012-05-10 15:55	8.25	14.84
2012-05-10 16:00	0.317	1.38	-0.003	2012-05-10 15:00	0.487	-0.018	0.590	-0.019	2012-05-10 16:00	8.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 16:05	0.322	1.41	0.002	2012-05-10 15:05	0.486	-0.018	0.596	-0.004	2012-05-10 16:05	8.3	14.84
2012-05-10 16:10	0.33	1.47	0.330	2012-05-10 15:10	0.482	-0.018	0.592		2012-05-10 16:10	8.12	14.84
2012-05-10 16:15	0.329	1.46	0.329	2012-05-10 15:15	0.487	-0.013	0.592		2012-05-10 16:15	8.28	14.84
2012-05-10 16:20	0.327	1.45	0.010	2012-05-10 15:20	0.483	-0.014	0.592	-0.015	2012-05-10 16:20	8.2	14.84
2012-05-10 16:25	0.33	1.47	0.015	2012-05-10 15:25	0.486	-0.008	0.586	-0.013	2012-05-10 16:25	8.22	14.84
2012-05-10 16:30	0.332	1.49	0.014	2012-05-10 15:30	0.486	-0.008	0.589	-0.006	2012-05-10 16:30	8.18	14.84
2012-05-10 16:35	0.332	1.49	0.013	2012-05-10 15:35	0.487	-0.005	0.584	-0.013	2012-05-10 16:35	8.28	14.84
2012-05-10 16:40	0.332	1.49	0.014	2012-05-10 15:40	0.487	-0.003	0.589	-0.004	2012-05-10 16:40	8.2	14.84
2012-05-10 16:45	0.331	1.48	0.014	2012-05-10 15:45	0.482	-0.007	0.587	0.002	2012-05-10 16:45	8	14.84
2012-05-10 16:50	0.33	1.47	0.012	2012-05-10 15:50	0.483	-0.008	0.590	-0.004	2012-05-10 16:50	8.28	14.84
2012-05-10 16:55	0.33	1.47	0.011	2012-05-10 15:55	0.486	0.000	0.580	-0.005	2012-05-10 16:55	8.1	14.84
2012-05-10 17:00	0.329	1.46	0.012	2012-05-10 16:00	0.487	-0.001	0.587	-0.003	2012-05-10 17:00	8.15	14.84
2012-05-10 17:05	0.331	1.48	0.009	2012-05-10 16:05	0.486	-0.001	0.577	-0.019	2012-05-10 17:05	8.2	14.84
2012-05-10 17:10	0.33	1.47	0.000	2012-05-10 16:10	0.482	0.000	0.586	-0.006	2012-05-10 17:10	8.15	14.84
2012-05-10 17:15	0.331	1.48	0.002	2012-05-10 16:15	0.483	-0.003	0.592	-0.001	2012-05-10 17:15	8.05	14.84
2012-05-10 17:20	0.329	1.46	0.002	2012-05-10 16:20	0.486	0.002	0.586	-0.006	2012-05-10 17:20	8.15	14.84
2012-05-10 17:25	0.332	1.49	0.002	2012-05-10 16:25	0.487	0.001	0.589	0.003	2012-05-10 17:25	8.18	14.84
2012-05-10 17:30	0.328	1.46	-0.004	2012-05-10 16:30	0.491	0.005	0.596	0.008	2012-05-10 17:30	8.15	14.84
2012-05-10 17:35	0.329	1.46	-0.003	2012-05-10 16:35	0.490	0.003	0.587	0.003	2012-05-10 17:35	8.15	14.84
2012-05-10 17:40	0.328	1.46	-0.004	2012-05-10 16:40	0.491	0.004	0.594	0.005	2012-05-10 17:40	8.05	14.84
2012-05-10 17:45	0.332	1.49	0.001	2012-05-10 16:45	0.491	0.009	0.587	0.000	2012-05-10 17:45	8.05	14.84
2012-05-10 17:50	0.331	1.48	0.001	2012-05-10 16:50	0.492	0.008	0.581	-0.009	2012-05-10 17:50	8.05	14.84
2012-05-10 17:55	0.328	1.46	-0.002	2012-05-10 16:55	0.490	0.004	0.580	-0.001	2012-05-10 17:55	8.08	14.84
2012-05-10 18:00	0.333	1.49	0.004	2012-05-10 17:00	0.492	0.005	0.585	-0.001	2012-05-10 18:00	8.12	14.84
2012-05-10 18:05	0.33	1.47	-0.001	2012-05-10 17:05	0.490	0.004	0.586	0.009	2012-05-10 18:05	8.08	14.84
2012-05-10 18:10	0.328	1.46	-0.002	2012-05-10 17:10	0.491	0.009	0.587	0.001	2012-05-10 18:10	8.1	14.84
2012-05-10 18:15	0.335	1.51	0.004	2012-05-10 17:15	0.491	0.008	0.583	-0.008	2012-05-10 18:15	8.02	14.84
2012-05-10 18:20	0.331	1.48	0.002	2012-05-10 17:20	0.490	0.005	0.588	0.002	2012-05-10 18:20	8.05	14.84
2012-05-10 18:25	0.33	1.47	-0.002	2012-05-10 17:25	0.489	0.002	0.579	-0.010	2012-05-10 18:25	8.1	14.84
2012-05-10 18:30	0.327	1.45	-0.001	2012-05-10 17:30	0.490	-0.001	0.582	-0.014	2012-05-10 18:30	8.12	14.84
2012-05-10 18:35	0.332	1.49	0.003	2012-05-10 17:35	0.491	0.001	0.580	-0.006	2012-05-10 18:35	8.02	14.84
2012-05-10 18:40	0.329	1.46	0.001	2012-05-10 17:40	0.490	-0.001	0.584	-0.011	2012-05-10 18:40	8.08	14.84
2012-05-10 18:45	0.33	1.47	-0.002	2012-05-10 17:45	0.491	0.001	0.587	0.000	2012-05-10 18:45	8.1	14.84
2012-05-10 18:50	0.331	1.48	0.000	2012-05-10 17:50	0.492	0.000	0.591	0.010	2012-05-10 18:50	8.1	14.84
2012-05-10 18:55	0.331	1.48	0.003	2012-05-10 17:55	0.489	-0.001	0.587	0.007	2012-05-10 18:55	8.02	14.84
2012-05-10 19:00	0.331	1.48	-0.002	2012-05-10 18:00	0.492	0.000	0.586	0.001	2012-05-10 19:00	8.02	14.84
2012-05-10 19:05	0.331	1.48	0.001	2012-05-10 18:05	0.490	0.000	0.575	-0.011	2012-05-10 19:05	8.02	14.84
2012-05-10 19:10	0.331	1.48	0.003	2012-05-10 18:10	0.491	0.000	0.580	-0.007	2012-05-10 19:10	8.02	14.84
2012-05-10 19:15	0.329	1.46	-0.006	2012-05-10 18:15	0.490	0.000	0.585	0.001	2012-05-10 19:15	7.9	14.84
2012-05-10 19:20	0.327	1.45	-0.004	2012-05-10 18:20	0.491	0.001	0.578	-0.011	2012-05-10 19:20	8	14.84
2012-05-10 19:25	0.331	1.48	0.001	2012-05-10 18:25	0.492	0.003	0.580	0.001	2012-05-10 19:25	8.12	14.84
2012-05-10 19:30	0.328	1.46	0.001	2012-05-10 18:30	0.490	0.000	0.586	0.003	2012-05-10 19:30	8.1	14.84
2012-05-10 19:35	0.331	1.48	-0.001	2012-05-10 18:35	0.491	0.000	0.585	0.005	2012-05-10 19:35	7.98	14.84
2012-05-10 19:40	0.328	1.46	-0.001	2012-05-10 18:40	0.490	0.000	0.587	0.004	2012-05-10 19:40	8.02	14.84
2012-05-10 19:45	0.331	1.48	0.001	2012-05-10 18:45	0.491	0.000	0.585	-0.002	2012-05-10 19:45	8	14.84
2012-05-10 19:50	0.331	1.48	0.000	2012-05-10 18:50	0.492	0.000	0.583	-0.008	2012-05-10 19:50	8.15	14.84
2012-05-10 19:55	0.328	1.46	-0.003	2012-05-10 18:55	0.491	0.002	0.578	-0.009	2012-05-10 19:55	8.02	14.84
2012-05-10 20:00	0.327	1.45	-0.004	2012-05-10 19:00	0.491	-0.001	0.580	-0.006	2012-05-10 20:00	7.98	14.84
2012-05-10 20:05	0.333	1.49	0.002	2012-05-10 19:05	0.492	0.003	0.578	0.002	2012-05-10 20:05	8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 20:10	0.329	1.46	-0.002	2012-05-10 19:10	0.491	0.000	0.573	-0.007	2012-05-10 20:10	7.98	14.84
2012-05-10 20:15	0.329	1.46	0.000	2012-05-10 19:15	0.489	-0.002	0.580	-0.004	2012-05-10 20:15	8.1	14.84
2012-05-10 20:20	0.33	1.47	0.003	2012-05-10 19:20	0.491	0.000	0.585	0.007	2012-05-10 20:20	8.08	14.84
2012-05-10 20:25	0.328	1.46	-0.003	2012-05-10 19:25	0.492	0.000	0.575	-0.004	2012-05-10 20:25	7.9	14.84
2012-05-10 20:30	0.333	1.49	0.005	2012-05-10 19:30	0.491	0.001	0.587	0.001	2012-05-10 20:30	8.08	14.84
2012-05-10 20:35	0.328	1.46	-0.003	2012-05-10 19:35	0.490	-0.001	0.575	-0.011	2012-05-10 20:35	8.05	14.84
2012-05-10 20:40	0.331	1.48	0.003	2012-05-10 19:40	0.489	-0.001	0.587	0.000	2012-05-10 20:40	8	14.84
2012-05-10 20:45	0.332	1.49	0.001	2012-05-10 19:45	0.489	-0.002	0.575	-0.010	2012-05-10 20:45	7.98	14.84
2012-05-10 20:50	0.331	1.48	0.000	2012-05-10 19:50	0.493	0.001	0.581	-0.002	2012-05-10 20:50	8.05	14.84
2012-05-10 20:55	0.33	1.47	0.002	2012-05-10 19:55	0.491	0.000	0.573	-0.005	2012-05-10 20:55	8.02	14.84
2012-05-10 21:00	0.331	1.48	0.004	2012-05-10 20:00	0.491	-0.001	0.575	-0.005	2012-05-10 21:00	8	14.84
2012-05-10 21:05	0.329	1.46	-0.004	2012-05-10 20:05	0.491	-0.002	0.583	0.006	2012-05-10 21:05	7.98	14.84
2012-05-10 21:10	0.33	1.47	0.001	2012-05-10 20:10	0.491	0.000	0.580	0.007	2012-05-10 21:10	7.88	14.84
2012-05-10 21:15	0.329	1.46	0.000	2012-05-10 20:15	0.491	0.002	0.575	-0.006	2012-05-10 21:15	7.82	14.84
2012-05-10 21:20	0.329	1.46	-0.001	2012-05-10 20:20	0.490	-0.001	0.571	-0.013	2012-05-10 21:20	7.92	14.84
2012-05-10 21:25	0.33	1.47	0.002	2012-05-10 20:25	0.492	-0.001	0.577	0.001	2012-05-10 21:25	7.9	14.84
2012-05-10 21:30	0.33	1.47	-0.003	2012-05-10 20:30	0.491	0.001	0.576	-0.011	2012-05-10 21:30	7.92	14.84
2012-05-10 21:35	0.332	1.49	0.004	2012-05-10 20:35	0.491	0.001	0.573	-0.002	2012-05-10 21:35	7.9	14.84
2012-05-10 21:40	0.33	1.47	-0.001	2012-05-10 20:40	0.491	0.002	0.575	-0.012	2012-05-10 21:40	7.98	14.84
2012-05-10 21:45	0.327	1.45	-0.005	2012-05-10 20:45	0.490	0.001	0.585	0.010	2012-05-10 21:45	7.98	14.84
2012-05-10 21:50	0.33	1.47	-0.001	2012-05-10 20:50	0.492	-0.001	0.578	-0.003	2012-05-10 21:50	7.88	14.84
2012-05-10 21:55	0.333	1.49	0.003	2012-05-10 20:55	0.489	-0.002	0.580	0.008	2012-05-10 21:55	7.98	14.84
2012-05-10 22:00	0.328	1.46	-0.003	2012-05-10 21:00	0.490	-0.001	0.580	0.006	2012-05-10 22:00	8	14.84
2012-05-10 22:05	0.33	1.47	0.001	2012-05-10 21:05	0.488	-0.003	0.576	-0.007	2012-05-10 22:05	7.98	14.84
2012-05-10 22:10	0.331	1.48	0.001	2012-05-10 21:10	0.491	0.000	0.580	0.000	2012-05-10 22:10	7.92	14.84
2012-05-10 22:15	0.331	1.48	0.002	2012-05-10 21:15	0.490	-0.001	0.580	0.006	2012-05-10 22:15	7.95	14.84
2012-05-10 22:20	0.327	1.45	-0.002	2012-05-10 21:20	0.489	-0.001	0.577	0.006	2012-05-10 22:20	7.92	14.84
2012-05-10 22:25	0.334	1.5	0.004	2012-05-10 21:25	0.491	-0.001	0.575	-0.002	2012-05-10 22:25	7.95	14.84
2012-05-10 22:30	0.334	1.5	0.004	2012-05-10 21:30	0.491	0.000	0.577	0.001	2012-05-10 22:30	7.9	14.84
2012-05-10 22:35	0.33	1.47	-0.002	2012-05-10 21:35	0.491	0.001	0.579	0.006	2012-05-10 22:35	7.88	14.84
2012-05-10 22:40	0.329	1.46	-0.001	2012-05-10 21:40	0.491	0.000	0.578	0.002	2012-05-10 22:40	7.78	14.84
2012-05-10 22:45	0.331	1.48	0.004	2012-05-10 21:45	0.490	0.000	0.575	-0.009	2012-05-10 22:45	7.9	14.84
2012-05-10 22:50	0.329	1.46	-0.001	2012-05-10 21:50	0.490	-0.002	0.577	-0.001	2012-05-10 22:50	7.9	14.84
2012-05-10 22:55	0.332	1.49	-0.001	2012-05-10 21:55	0.491	0.003	0.571	-0.009	2012-05-10 22:55	7.85	14.84
2012-05-10 23:00	0.33	1.47	0.002	2012-05-10 22:00	0.490	0.000	0.572	-0.008	2012-05-10 23:00	7.88	14.84
2012-05-10 23:05	0.327	1.45	-0.003	2012-05-10 22:05	0.492	0.004	0.579	0.003	2012-05-10 23:05	7.75	14.84
2012-05-10 23:10	0.328	1.46	-0.003	2012-05-10 22:10	0.490	-0.001	0.578	-0.003	2012-05-10 23:10	7.88	14.84
2012-05-10 23:15	0.333	1.49	0.002	2012-05-10 22:15	0.490	0.000	0.575	-0.005	2012-05-10 23:15	7.85	14.84
2012-05-10 23:20	0.331	1.48	0.004	2012-05-10 22:20	0.491	0.002	0.573	-0.004	2012-05-10 23:20	7.82	14.84
2012-05-10 23:25	0.329	1.46	-0.005	2012-05-10 22:25	0.491	0.000	0.571	-0.004	2012-05-10 23:25	7.75	14.84
2012-05-10 23:30	0.333	1.49	-0.001	2012-05-10 22:30	0.487	-0.003	0.577	0.000	2012-05-10 23:30	7.88	14.84
2012-05-10 23:35	0.332	1.49	0.002	2012-05-10 22:35	0.490	-0.001	0.574	-0.005	2012-05-10 23:35	7.82	14.84
2012-05-10 23:40	0.33	1.47	0.001	2012-05-10 22:40	0.489	-0.002	0.562	-0.015	2012-05-10 23:40	7.85	14.84
2012-05-10 23:45	0.331	1.48	0.000	2012-05-10 22:45	0.491	0.001	0.575	-0.001	2012-05-10 23:45	7.85	14.84
2012-05-10 23:50	0.331	1.48	0.002	2012-05-10 22:50	0.492	0.003	0.572	-0.005	2012-05-10 23:50	7.85	14.84
2012-05-10 23:55	0.328	1.46	-0.004	2012-05-10 22:55	0.488	-0.003	0.566	-0.006	2012-05-10 23:55	7.78	14.84
2012-05-11 0:00	0.333	1.49	0.003	2012-05-10 23:00	0.491	0.001	0.567	-0.005	2012-05-11 0:00	7.85	14.84
2012-05-11 0:05	0.332	1.49	0.005	2012-05-10 23:05	0.491	-0.001	0.568	-0.011	2012-05-11 0:05	7.78	14.84
2012-05-11 0:10	0.331	1.48	0.003	2012-05-10 23:10	0.490	0.000	0.572	-0.006	2012-05-11 0:10	7.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 0:15	0.332	1.49	-0.001	2012-05-10 23:15	0.491	0.001	0.567	-0.008	2012-05-11 0:15	7.85	14.84
2012-05-11 0:20	0.326	1.44	-0.005	2012-05-10 23:20	0.491	0.000	0.572	-0.001	2012-05-11 0:20	7.82	14.84
2012-05-11 0:25	0.328	1.46	-0.001	2012-05-10 23:25	0.490	-0.001	0.571	0.000	2012-05-11 0:25	7.78	14.84
2012-05-11 0:30	0.328	1.46	-0.005	2012-05-10 23:30	0.493	0.005	0.577	0.000	2012-05-11 0:30	7.88	14.84
2012-05-11 0:35	0.33	1.47	-0.002	2012-05-10 23:35	0.490	0.000	0.565	-0.009	2012-05-11 0:35	7.8	14.84
2012-05-11 0:40	0.329	1.46	-0.001	2012-05-10 23:40	0.489	-0.001	0.571	0.008	2012-05-11 0:40	7.75	14.84
2012-05-11 0:45	0.33	1.47	-0.001	2012-05-10 23:45	0.489	-0.002	0.570	-0.005	2012-05-11 0:45	7.82	14.84
2012-05-11 0:50	0.331	1.48	0.000	2012-05-10 23:50	0.492	-0.001	0.564	-0.008	2012-05-11 0:50	7.78	14.84
2012-05-11 0:55	0.331	1.48	0.003	2012-05-10 23:55	0.492	0.004	0.566	0.000	2012-05-11 0:55	7.78	14.84
2012-05-11 1:00	0.335	1.51	0.002	2012-05-11 0:00	0.489	-0.002	0.573	0.006	2012-05-11 1:00	7.78	14.84
2012-05-11 1:05	0.332	1.49	0.000	2012-05-11 0:05	0.491	0.000	0.568	0.001	2012-05-11 1:05	7.78	14.84
2012-05-11 1:10	0.331	1.48	0.000	2012-05-11 0:10	0.492	0.001	0.575	0.003	2012-05-11 1:10	7.8	14.84
2012-05-11 1:15	0.328	1.46	-0.004	2012-05-11 0:15	0.491	0.000	0.568	0.001	2012-05-11 1:15	7.75	14.84
2012-05-11 1:20	0.331	1.48	0.005	2012-05-11 0:20	0.490	-0.001	0.566	-0.006	2012-05-11 1:20	7.62	14.84
2012-05-11 1:25	0.33	1.47	0.002	2012-05-11 0:25	0.492	0.002	0.565	-0.006	2012-05-11 1:25	7.65	14.84
2012-05-11 1:30	0.334	1.5	0.006	2012-05-11 0:30	0.492	-0.001	0.568	-0.008	2012-05-11 1:30	7.8	14.84
2012-05-11 1:35	0.332	1.49	0.002	2012-05-11 0:35	0.491	0.001	0.568	0.003	2012-05-11 1:35	7.78	14.84
2012-05-11 1:40	0.328	1.46	-0.001	2012-05-11 0:40	0.492	0.003	0.568	-0.003	2012-05-11 1:40	7.65	14.84
2012-05-11 1:45	0.333	1.49	0.003	2012-05-11 0:45	0.489	-0.001	0.565	-0.005	2012-05-11 1:45	7.65	14.84
2012-05-11 1:50	0.327	1.45	-0.004	2012-05-11 0:50	0.490	-0.002	0.565	0.001	2012-05-11 1:50	7.65	14.84
2012-05-11 1:55	0.331	1.48	0.000	2012-05-11 0:55	0.490	-0.002	0.563	-0.003	2012-05-11 1:55	7.72	14.84
2012-05-11 2:00	0.33	1.47	-0.005	2012-05-11 1:00	0.488	-0.001	0.563	-0.011	2012-05-11 2:00	7.65	14.84
2012-05-11 2:05	0.332	1.49	0.000	2012-05-11 1:05	0.490	-0.002	0.570	0.001	2012-05-11 2:05	7.7	14.84
2012-05-11 2:10	0.327	1.45	-0.004	2012-05-11 1:10	0.492	0.000	0.561	-0.015	2012-05-11 2:10	7.62	14.84
2012-05-11 2:15	0.331	1.48	0.003	2012-05-11 1:15	0.491	0.000	0.557	-0.011	2012-05-11 2:15	7.6	14.84
2012-05-11 2:20	0.333	1.49	0.002	2012-05-11 1:20	0.489	-0.001	0.567	0.001	2012-05-11 2:20	7.7	14.84
2012-05-11 2:25	0.332	1.49	0.002	2012-05-11 1:25	0.491	-0.001	0.565	0.000	2012-05-11 2:25	7.65	14.84
2012-05-11 2:30	0.331	1.48	-0.003	2012-05-11 1:30	0.490	-0.002	0.571	0.003	2012-05-11 2:30	7.65	14.84
2012-05-11 2:35	0.329	1.46	-0.003	2012-05-11 1:35	0.491	0.000	0.566	-0.003	2012-05-11 2:35	7.7	14.84
2012-05-11 2:40	0.331	1.48	0.003	2012-05-11 1:40	0.489	-0.003	0.564	-0.004	2012-05-11 2:40	7.75	14.84
2012-05-11 2:45	0.333	1.49	0.000	2012-05-11 1:45	0.491	0.002	0.564	-0.001	2012-05-11 2:45	7.58	14.84
2012-05-11 2:50	0.332	1.49	0.005	2012-05-11 1:50	0.490	0.000	0.567	0.002	2012-05-11 2:50	7.68	14.84
2012-05-11 2:55	0.333	1.49	0.002	2012-05-11 1:55	0.490	0.000	0.572	0.009	2012-05-11 2:55	7.75	14.84
2012-05-11 3:00	0.326	1.44	-0.004	2012-05-11 2:00	0.491	0.003	0.559	-0.004	2012-05-11 3:00	7.72	14.84
2012-05-11 3:05	0.329	1.46	-0.003	2012-05-11 2:05	0.492	0.002	0.560	-0.010	2012-05-11 3:05	7.62	14.84
2012-05-11 3:10	0.331	1.48	0.004	2012-05-11 2:10	0.489	-0.003	0.566	0.005	2012-05-11 3:10	7.6	14.84
2012-05-11 3:15	0.327	1.45	-0.004	2012-05-11 2:15	0.490	-0.001	0.553	-0.004	2012-05-11 3:15	7.6	14.84
2012-05-11 3:20	0.331	1.48	-0.002	2012-05-11 2:20	0.491	0.002	0.564	-0.003	2012-05-11 3:20	7.58	14.84
2012-05-11 3:25	0.33	1.47	-0.002	2012-05-11 2:25	0.491	0.000	0.559	-0.006	2012-05-11 3:25	7.52	14.84
2012-05-11 3:30	0.332	1.49	0.001	2012-05-11 2:30	0.491	0.001	0.566	-0.006	2012-05-11 3:30	7.62	14.84
2012-05-11 3:35	0.333	1.49	0.004	2012-05-11 2:35	0.490	-0.001	0.561	-0.004	2012-05-11 3:35	7.58	14.84
2012-05-11 3:40	0.329	1.46	-0.002	2012-05-11 2:40	0.490	0.001	0.558	-0.006	2012-05-11 3:40	7.55	14.84
2012-05-11 3:45	0.329	1.46	-0.004	2012-05-11 2:45	0.491	0.000	0.568	0.004	2012-05-11 3:45	7.65	14.84
2012-05-11 3:50	0.331	1.48	-0.001	2012-05-11 2:50	0.490	0.001	0.553	-0.014	2012-05-11 3:50	7.62	14.84
2012-05-11 3:55	0.333	1.49	0.000	2012-05-11 2:55	0.489	-0.001	0.561	-0.011	2012-05-11 3:55	7.62	14.84
2012-05-11 4:00	0.33	1.47	0.004	2012-05-11 3:00	0.491	0.000	0.559	0.001	2012-05-11 4:00	7.65	14.84
2012-05-11 4:05	0.327	1.45	-0.002	2012-05-11 3:05	0.491	-0.001	0.557	-0.004	2012-05-11 4:05	7.5	14.84
2012-05-11 4:10	0.331	1.48	0.000	2012-05-11 3:10	0.490	0.001	0.567	0.001	2012-05-11 4:10	7.58	14.84
2012-05-11 4:15	0.33	1.47	0.003	2012-05-11 3:15	0.490	0.001	0.562	0.009	2012-05-11 4:15	7.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 4:20	0.333	1.49	0.002	2012-05-11 3:20	0.491	0.000	0.559	-0.006	2012-05-11 4:20	7.5	14.84
2012-05-11 4:25	0.331	1.48	0.001	2012-05-11 3:25	0.491	0.000	0.566	0.006	2012-05-11 4:25	7.58	14.84
2012-05-11 4:30	0.329	1.46	-0.003	2012-05-11 3:30	0.490	-0.002	0.562	-0.004	2012-05-11 4:30	7.55	14.84
2012-05-11 4:35	0.328	1.46	-0.005	2012-05-11 3:35	0.490	0.000	0.550	-0.011	2012-05-11 4:35	7.45	14.84
2012-05-11 4:40	0.332	1.49	0.003	2012-05-11 3:40	0.491	0.001	0.555	-0.003	2012-05-11 4:40	7.6	14.84
2012-05-11 4:45	0.328	1.46	-0.001	2012-05-11 3:45	0.490	-0.001	0.559	-0.008	2012-05-11 4:45	7.52	14.84
2012-05-11 4:50	0.329	1.46	-0.002	2012-05-11 3:50	0.492	0.001	0.554	0.001	2012-05-11 4:50	7.62	14.84
2012-05-11 4:55	0.331	1.48	-0.002	2012-05-11 3:55	0.489	0.000	0.553	-0.008	2012-05-11 4:55	7.5	14.84
2012-05-11 5:00	0.329	1.46	-0.001	2012-05-11 4:00	0.489	-0.002	0.552	-0.008	2012-05-11 5:00	7.4	14.84
2012-05-11 5:05	0.331	1.48	0.004	2012-05-11 4:05	0.492	0.000	0.547	-0.009	2012-05-11 5:05	7.45	14.84
2012-05-11 5:10	0.33	1.47	-0.001	2012-05-11 4:10	0.491	0.000	0.545	-0.022	2012-05-11 5:10	7.35	14.84
2012-05-11 5:15	0.334	1.5	0.004	2012-05-11 4:15	0.489	-0.002	0.562	0.000	2012-05-11 5:15	7.42	14.84
2012-05-11 5:20	0.33	1.47	-0.003	2012-05-11 4:20	0.492	0.001	0.555	-0.004	2012-05-11 5:20	7.35	14.84
2012-05-11 5:25	0.329	1.46	-0.002	2012-05-11 4:25	0.491	0.000	0.554	-0.011	2012-05-11 5:25	7.48	14.84
2012-05-11 5:30	0.335	1.51	0.006	2012-05-11 4:30	0.490	0.001	0.555	-0.007	2012-05-11 5:30	7.45	14.84
2012-05-11 5:35	0.329	1.46	0.001	2012-05-11 4:35	0.489	-0.001	0.559	0.008	2012-05-11 5:35	7.45	14.84
2012-05-11 5:40	0.33	1.47	-0.002	2012-05-11 4:40	0.491	0.000	0.557	0.002	2012-05-11 5:40	7.5	14.84
2012-05-11 5:45	0.331	1.48	0.003	2012-05-11 4:45	0.489	-0.001	0.552	-0.007	2012-05-11 5:45	7.4	14.84
2012-05-11 5:50	0.331	1.48	0.002	2012-05-11 4:50	0.489	-0.002	0.557	0.003	2012-05-11 5:50	7.42	14.84
2012-05-11 5:55	0.331	1.48	0.000	2012-05-11 4:55	0.491	0.002	0.552	-0.001	2012-05-11 5:55	7.48	14.84
2012-05-11 6:00	0.333	1.49	0.004	2012-05-11 5:00	0.493	0.004	0.553	0.001	2012-05-11 6:00	7.35	14.84
2012-05-11 6:05	0.331	1.48	0.000	2012-05-11 5:05	0.490	-0.001	0.557	0.010	2012-05-11 6:05	7.35	14.84
2012-05-11 6:10	0.328	1.46	-0.002	2012-05-11 5:10	0.489	-0.002	0.554	0.010	2012-05-11 6:10	7.42	14.84
2012-05-11 6:15	0.331	1.48	-0.003	2012-05-11 5:15	0.490	0.001	0.547	-0.015	2012-05-11 6:15	7.3	14.84
2012-05-11 6:20	0.334	1.5	0.004	2012-05-11 5:20	0.490	-0.002	0.550	-0.005	2012-05-11 6:20	7.48	14.84
2012-05-11 6:25	0.335	1.51	0.006	2012-05-11 5:25	0.491	0.000	0.551	-0.003	2012-05-11 6:25	7.4	14.84
2012-05-11 6:30	0.329	1.46	-0.006	2012-05-11 5:30	0.491	0.000	0.552	-0.003	2012-05-11 6:30	7.38	14.84
2012-05-11 6:35	0.331	1.48	0.002	2012-05-11 5:35	0.492	0.002	0.554	-0.005	2012-05-11 6:35	7.32	14.84
2012-05-11 6:40	0.333	1.49	0.003	2012-05-11 5:40	0.489	-0.002	0.547	-0.011	2012-05-11 6:40	7.35	14.84
2012-05-11 6:45	0.331	1.48	0.000	2012-05-11 5:45	0.493	0.004	0.547	-0.006	2012-05-11 6:45	7.28	14.84
2012-05-11 6:50	0.33	1.47	-0.001	2012-05-11 5:50	0.493	0.004	0.550	-0.008	2012-05-11 6:50	7.35	14.84
2012-05-11 6:55	0.332	1.49	0.001	2012-05-11 5:55	0.490	-0.001	0.554	0.001	2012-05-11 6:55	7.38	14.84
2012-05-11 7:00	0.327	1.45	-0.006	2012-05-11 6:00	0.492	-0.001	0.543	-0.010	2012-05-11 7:00	7.35	14.84
2012-05-11 7:05	0.33	1.47	-0.001	2012-05-11 6:05	0.492	0.002	0.560	0.003	2012-05-11 7:05	7.32	14.84
2012-05-11 7:10	0.331	1.48	0.003	2012-05-11 6:10	0.490	0.001	0.553	-0.001	2012-05-11 7:10	7.48	14.84
2012-05-11 7:15	0.331	1.48	0.000	2012-05-11 6:15	0.491	0.001	0.551	0.004	2012-05-11 7:15	7.35	14.84
2012-05-11 7:20	0.327	1.45	-0.007	2012-05-11 6:20	0.491	0.001	0.554	0.004	2012-05-11 7:20	7.25	14.84
2012-05-11 7:25	0.33	1.47	-0.005	2012-05-11 6:25	0.490	0.000	0.551	0.000	2012-05-11 7:25	7.42	14.84
2012-05-11 7:30	0.334	1.5	0.005	2012-05-11 6:30	0.490	0.000	0.551	-0.001	2012-05-11 7:30	7.38	14.84
2012-05-11 7:35	0.331	1.48	0.000	2012-05-11 6:35	0.490	-0.002	0.550	-0.004	2012-05-11 7:35	7.38	14.84
2012-05-11 7:40	0.329	1.46	-0.004	2012-05-11 6:40	0.493	0.004	0.550	0.003	2012-05-11 7:40	7.35	14.84
2012-05-11 7:45	0.327	1.45	-0.004	2012-05-11 6:45	0.490	-0.004	0.546	-0.001	2012-05-11 7:45	7.15	14.84
2012-05-11 7:50	0.329	1.46	-0.001	2012-05-11 6:50	0.491	-0.002	0.547	-0.002	2012-05-11 7:50	7.28	14.84
2012-05-11 7:55	0.329	1.46	-0.003	2012-05-11 6:55	0.490	0.000	0.544	-0.010	2012-05-11 7:55	7	14.84
2012-05-11 8:00	0.329	1.46	0.002	2012-05-11 7:00	0.490	-0.002	0.548	0.005	2012-05-11 8:00	7.15	14.84
2012-05-11 8:05	0.33	1.47	0.000	2012-05-11 7:05	0.488	-0.004	0.538	-0.022	2012-05-11 8:05	7.22	14.84
2012-05-11 8:10	0.332	1.49	0.001	2012-05-11 7:10	0.490	0.000	0.543	-0.010	2012-05-11 8:10	7.18	14.84
2012-05-11 8:15	0.33	1.47	-0.001	2012-05-11 7:15	0.490	-0.001	0.543	-0.008	2012-05-11 8:15	7.02	14.84
2012-05-11 8:20	0.329	1.46	0.002	2012-05-11 7:20	0.490	-0.002	0.534	-0.020	2012-05-11 8:20	7.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 8:25	0.332	1.49	0.002	2012-05-11 7:25	0.491	0.001	0.536	-0.015	2012-05-11 8:25	7.25	14.84
2012-05-11 8:30	0.332	1.49	-0.002	2012-05-11 7:30	0.491	0.001	0.538	-0.013	2012-05-11 8:30	7.18	14.84
2012-05-11 8:35	0.33	1.47	-0.001	2012-05-11 7:35	0.491	0.001	0.547	-0.003	2012-05-11 8:35	7.2	14.84
2012-05-11 8:40	0.33	1.47	0.001	2012-05-11 7:40	0.489	-0.003	0.545	-0.005	2012-05-11 8:40	7.3	14.84
2012-05-11 8:45	0.335	1.51	0.008	2012-05-11 7:45	0.488	-0.002	0.545	-0.001	2012-05-11 8:45	7.18	14.84
2012-05-11 8:50	0.331	1.48	0.002	2012-05-11 7:50	0.490	-0.001	0.545	-0.002	2012-05-11 8:50	7.25	14.84
2012-05-11 8:55	0.331	1.48	0.002	2012-05-11 7:55	0.490	0.000	0.549	0.005	2012-05-11 8:55	7.3	14.84
2012-05-11 9:00	0.328	1.46	-0.001	2012-05-11 8:00	0.490	-0.001	0.547	-0.001	2012-05-11 9:00	7.22	14.84
2012-05-11 9:05	0.329	1.46	-0.001	2012-05-11 8:05	0.488	0.000	0.545	0.008	2012-05-11 9:05	7.3	14.84
2012-05-11 9:10	0.329	1.46	-0.003	2012-05-11 8:10	0.489	0.000	0.544	0.001	2012-05-11 9:10	7.35	14.84
2012-05-11 9:15	0.329	1.46	-0.001	2012-05-11 8:15	0.487	-0.003	0.543	0.001	2012-05-11 9:15	7.15	14.84
2012-05-11 9:20	0.331	1.48	0.002	2012-05-11 8:20	0.490	0.000	0.543	0.009	2012-05-11 9:20	7.1	14.84
2012-05-11 9:25	0.331	1.48	-0.001	2012-05-11 8:25	0.491	0.000	0.538	0.001	2012-05-11 9:25	7.2	14.84
2012-05-11 9:30	0.33	1.47	-0.002	2012-05-11 8:30	0.492	0.000	0.544	0.006	2012-05-11 9:30	7.2	14.84
2012-05-11 9:35	0.326	1.44	-0.004	2012-05-11 8:35	0.491	0.000	0.542	-0.006	2012-05-11 9:35	7.15	14.84
2012-05-11 9:40	0.328	1.46	-0.002	2012-05-11 8:40	0.489	0.000	0.540	-0.004	2012-05-11 9:40	7.12	14.84
2012-05-11 9:45	0.326	1.44	-0.009	2012-05-11 8:45	0.491	0.003	0.533	-0.013	2012-05-11 9:45	7.15	14.84
2012-05-11 9:50	0.329	1.46	-0.002	2012-05-11 8:50	0.490	0.000	0.541	-0.004	2012-05-11 9:50	7.1	14.84
2012-05-11 9:55	0.324	1.43	-0.007	2012-05-11 8:55	0.490	0.000	0.543	-0.006	2012-05-11 9:55	7.18	14.84
2012-05-11 10:00	0.325	1.44	-0.003	2012-05-11 9:00	0.490	0.000	0.546	-0.001	2012-05-11 10:00	7.05	14.84
2012-05-11 10:05	0.328	1.46	-0.001	2012-05-11 9:05	0.490	0.002	0.530	-0.015	2012-05-11 10:05	7.1	14.84
2012-05-11 10:10	0.325	1.44	-0.004	2012-05-11 9:10	0.490	0.001	0.538	-0.006	2012-05-11 10:10	7.18	14.84
2012-05-11 10:15	0.33	1.47	0.001	2012-05-11 9:15	0.490	0.003	0.543	-0.001	2012-05-11 10:15	7.18	14.84
2012-05-11 10:20	0.323	1.42	-0.008	2012-05-11 9:20	0.491	0.001	0.545	0.001	2012-05-11 10:20	7.15	14.84
2012-05-11 10:25	0.327	1.45	-0.004	2012-05-11 9:25	0.489	-0.002	0.540	0.002	2012-05-11 10:25	7.15	14.84
2012-05-11 10:30	0.327	1.45	-0.003	2012-05-11 9:30	0.491	-0.001	0.543	-0.001	2012-05-11 10:30	7.08	14.84
2012-05-11 10:35	0.327	1.45	0.001	2012-05-11 9:35	0.490	-0.001	0.551	0.009	2012-05-11 10:35	7.02	14.84
2012-05-11 10:40	0.325	1.44	-0.003	2012-05-11 9:40	0.491	0.002	0.538	-0.002	2012-05-11 10:40	7.1	14.84
2012-05-11 10:45	0.329	1.46	0.003	2012-05-11 9:45	0.490	-0.001	0.535	0.002	2012-05-11 10:45	7.08	14.84
2012-05-11 10:50	0.326	1.44	-0.003	2012-05-11 9:50	0.490	-0.001	0.535	-0.006	2012-05-11 10:50	7	14.84
2012-05-11 10:55	0.329	1.46	0.005	2012-05-11 9:55	0.490	-0.001	0.536	-0.008	2012-05-11 10:55	7.05	14.84
2012-05-11 11:00	0.327	1.45	0.002	2012-05-11 10:00	0.490	0.000	0.544	-0.002	2012-05-11 11:00	7.08	14.84
2012-05-11 11:05	0.327	1.45	-0.001	2012-05-11 10:05	0.492	0.001	0.533	0.003	2012-05-11 11:05	7.12	14.84
2012-05-11 11:10	0.328	1.46	0.003	2012-05-11 10:10	0.491	0.001	0.536	-0.003	2012-05-11 11:10	7.02	14.84
2012-05-11 11:15	0.326	1.44	-0.004	2012-05-11 10:15	0.489	-0.001	0.542	-0.001	2012-05-11 11:15	7	14.84
2012-05-11 11:20	0.325	1.44	0.002	2012-05-11 10:20	0.488	-0.002	0.535	-0.010	2012-05-11 11:20	7.02	14.84
2012-05-11 11:25	0.331	1.48	0.004	2012-05-11 10:25	0.490	0.001	0.540	0.000	2012-05-11 11:25	7.1	14.84
2012-05-11 11:30	0.329	1.46	0.002	2012-05-11 10:30	0.491	0.001	0.543	0.001	2012-05-11 11:30	7	14.84
2012-05-11 11:35	0.328	1.46	0.001	2012-05-11 10:35	0.490	0.001	0.538	-0.013	2012-05-11 11:35	7.05	14.84
2012-05-11 11:40	0.325	1.44	0.000	2012-05-11 10:40	0.491	0.000	0.532	-0.006	2012-05-11 11:40	7.05	14.84
2012-05-11 11:45	0.327	1.45	-0.002	2012-05-11 10:45	0.490	0.001	0.538	0.003	2012-05-11 11:45	6.92	14.84
2012-05-11 11:50	0.326	1.44	0.000	2012-05-11 10:50	0.491	0.001	0.533	-0.002	2012-05-11 11:50	7.05	14.84
2012-05-11 11:55	0.327	1.45	-0.002	2012-05-11 10:55	0.489	-0.001	0.529	-0.007	2012-05-11 11:55	7	14.84
2012-05-11 12:00	0.329	1.46	0.002	2012-05-11 11:00	0.490	0.000	0.540	-0.004	2012-05-11 12:00	6.9	14.84
2012-05-11 12:05	0.328	1.46	0.001	2012-05-11 11:05	0.489	-0.003	0.530	-0.003	2012-05-11 12:05	6.9	14.84
2012-05-11 12:10	0.331	1.48	0.003	2012-05-11 11:10	0.487	-0.004	0.523	-0.013	2012-05-11 12:10	6.88	14.84
2012-05-11 12:15	0.327	1.45	0.001	2012-05-11 11:15	0.490	0.001	0.525	-0.017	2012-05-11 12:15	7	14.84
2012-05-11 12:20	0.327	1.45	0.002	2012-05-11 11:20	0.488	0.000	0.526	-0.009	2012-05-11 12:20	7	14.84
2012-05-11 12:25	0.328	1.46	-0.003	2012-05-11 11:25	0.492	0.001	0.539	-0.001	2012-05-11 12:25	6.9	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 12:30	0.326	1.44	-0.003	2012-05-11 11:30	0.491	-0.001	0.526	-0.018	2012-05-11 12:30	6.95	14.84
2012-05-11 12:35	0.328	1.46	0.000	2012-05-11 11:35	0.492	0.001	0.532	-0.006	2012-05-11 12:35	7	14.84
2012-05-11 12:40	0.33	1.47	0.005	2012-05-11 11:40	0.490	-0.001	0.528	-0.004	2012-05-11 12:40	6.95	14.84
2012-05-11 12:45	0.329	1.46	0.002	2012-05-11 11:45	0.490	0.000	0.531	-0.007	2012-05-11 12:45	6.92	14.84
2012-05-11 12:50	0.332	1.49	0.006	2012-05-11 11:50	0.491	0.000	0.532	-0.001	2012-05-11 12:50	6.82	14.84
2012-05-11 12:55	0.328	1.46	0.001	2012-05-11 11:55	0.488	-0.001	0.532	0.004	2012-05-11 12:55	6.85	14.84
2012-05-11 13:00	0.328	1.46	-0.001	2012-05-11 12:00	0.489	-0.001	0.529	-0.011	2012-05-11 13:00	6.9	14.84
2012-05-11 13:05	0.328	1.46	0.000	2012-05-11 12:05	0.490	0.002	0.532	0.002	2012-05-11 13:05	6.92	14.84
2012-05-11 13:10	0.331	1.48	0.000	2012-05-11 12:10	0.490	0.003	0.526	0.003	2012-05-11 13:10	6.88	14.84
2012-05-11 13:15	0.33	1.47	0.003	2012-05-11 12:15	0.491	0.000	0.526	0.001	2012-05-11 13:15	6.88	14.84
2012-05-11 13:20	0.329	1.46	0.002	2012-05-11 12:20	0.489	0.001	0.529	0.003	2012-05-11 13:20	6.82	14.84
2012-05-11 13:25	0.328	1.46	0.000	2012-05-11 12:25	0.488	-0.004	0.533	-0.006	2012-05-11 13:25	6.88	14.84
2012-05-11 13:30	0.328	1.46	0.002	2012-05-11 12:30	0.490	0.000	0.530	0.004	2012-05-11 13:30	6.88	14.84
2012-05-11 13:35	0.324	1.43	-0.004	2012-05-11 12:35	0.488	-0.003	0.532	0.000	2012-05-11 13:35	6.92	14.84
2012-05-11 13:40	0.331	1.48	0.001	2012-05-11 12:40	0.490	-0.001	0.535	0.007	2012-05-11 13:40	6.9	14.84
2012-05-11 13:45	0.328	1.46	-0.001	2012-05-11 12:45	0.490	0.000	0.534	0.003	2012-05-11 13:45	6.8	14.84
2012-05-11 13:50	0.329	1.46	-0.003	2012-05-11 12:50	0.491	0.000	0.535	0.003	2012-05-11 13:50	6.85	14.84
2012-05-11 13:55	0.327	1.45	-0.001	2012-05-11 12:55	0.489	0.001	0.524	-0.008	2012-05-11 13:55	6.8	14.84
2012-05-11 14:00	0.329	1.46	0.001	2012-05-11 13:00	0.490	0.002	0.524	-0.005	2012-05-11 14:00	6.85	14.84
2012-05-11 14:05	0.329	1.46	0.001	2012-05-11 13:05	0.491	0.000	0.542	0.010	2012-05-11 14:05	6.8	14.84
2012-05-11 14:10	0.329	1.46	-0.002	2012-05-11 13:10	0.489	-0.001	0.530	0.004	2012-05-11 14:10	6.88	14.84
2012-05-11 14:15	0.326	1.44	-0.004	2012-05-11 13:15	0.489	-0.001	0.524	-0.002	2012-05-11 14:15	6.85	14.84
2012-05-11 14:20	0.327	1.45	-0.002	2012-05-11 13:20	0.489	0.000	0.532	0.004	2012-05-11 14:20	6.85	14.84
2012-05-11 14:25	0.33	1.47	0.002	2012-05-11 13:25	0.490	0.002	0.529	-0.004	2012-05-11 14:25	6.85	14.84
2012-05-11 14:30	0.33	1.47	0.002	2012-05-11 13:30	0.489	-0.001	0.523	-0.007	2012-05-11 14:30	6.78	14.84
2012-05-11 14:35	0.328	1.46	0.004	2012-05-11 13:35	0.488	0.000	0.530	-0.002	2012-05-11 14:35	6.72	14.84
2012-05-11 14:40	0.327	1.45	-0.004	2012-05-11 13:40	0.491	0.001	0.529	-0.006	2012-05-11 14:40	6.8	14.84
2012-05-11 14:45	0.327	1.45	-0.001	2012-05-11 13:45	0.489	-0.001	0.522	-0.012	2012-05-11 14:45	6.78	14.84
2012-05-11 14:50	0.329	1.46	0.000	2012-05-11 13:50	0.491	0.001	0.520	-0.015	2012-05-11 14:50	6.82	14.84
2012-05-11 14:55	0.33	1.47	0.003	2012-05-11 13:55	0.490	0.001	0.526	0.002	2012-05-11 14:55	6.7	14.84
2012-05-11 15:00	0.327	1.45	-0.002	2012-05-11 14:00	0.489	-0.001	0.532	0.008	2012-05-11 15:00	6.75	14.84
2012-05-11 15:05	0.328	1.46	-0.001	2012-05-11 14:05	0.488	-0.003	0.525	-0.017	2012-05-11 15:05	6.8	14.84
2012-05-11 15:10	0.326	1.44	-0.003	2012-05-11 14:10	0.491	0.002	0.524	-0.006	2012-05-11 15:10	6.8	14.84
2012-05-11 15:15	0.327	1.45	0.001	2012-05-11 14:15	0.490	0.001	0.522	-0.003	2012-05-11 15:15	6.82	14.84
2012-05-11 15:20	0.328	1.46	0.001	2012-05-11 14:20	0.488	-0.001	0.524	-0.008	2012-05-11 15:20	6.88	14.84
2012-05-11 15:25	0.33	1.47	0.000	2012-05-11 14:25	0.489	-0.001	0.536	0.006	2012-05-11 15:25	6.88	14.84
2012-05-11 15:30	0.328	1.46	-0.002	2012-05-11 14:30	0.492	0.003	0.529	0.006	2012-05-11 15:30	6.75	14.84
2012-05-11 15:35	0.328	1.46	0.000	2012-05-11 14:35	0.491	0.003	0.523	-0.007	2012-05-11 15:35	6.75	14.84
2012-05-11 15:40	0.33	1.47	0.003	2012-05-11 14:40	0.489	-0.001	0.530	0.001	2012-05-11 15:40	6.78	14.84
2012-05-11 15:45	0.326	1.44	-0.001	2012-05-11 14:45	0.489	-0.001	0.537	0.015	2012-05-11 15:45	7.02	14.84
2012-05-11 15:50	0.327	1.45	-0.002	2012-05-11 14:50	0.489	-0.002	0.532	0.012	2012-05-11 15:50	6.95	14.84
2012-05-11 15:55	0.327	1.45	-0.003	2012-05-11 14:55	0.489	-0.001	0.529	0.003	2012-05-11 15:55	6.88	14.84
2012-05-11 16:00	0.325	1.44	-0.002	2012-05-11 15:00	0.490	0.001	0.539	0.007	2012-05-11 16:00	6.75	14.84
2012-05-11 16:05	0.326	1.44	-0.002	2012-05-11 15:05	0.491	0.003	0.535	0.010	2012-05-11 16:05	6.68	14.84
2012-05-11 16:10	0.327	1.45	0.001	2012-05-11 15:10	0.488	-0.003	0.525	0.001	2012-05-11 16:10	6.7	14.84
2012-05-11 16:15	0.327	1.45	0.000	2012-05-11 15:15	0.489	-0.001	0.517	-0.004	2012-05-11 16:15	6.72	14.84
2012-05-11 16:20	0.325	1.44	-0.003	2012-05-11 15:20	0.488	-0.001	0.522	-0.002	2012-05-11 16:20	6.72	14.84
2012-05-11 16:25	0.331	1.48	0.001	2012-05-11 15:25	0.488	-0.001	0.526	-0.009	2012-05-11 16:25	6.75	14.84
2012-05-11 16:30	0.325	1.44	-0.003	2012-05-11 15:30	0.488	-0.004	0.513	-0.016	2012-05-11 16:30	6.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 16:35	0.329	1.46	0.001	2012-05-11 15:35	0.490	-0.002	0.523	0.000	2012-05-11 16:35	6.75	14.84
2012-05-11 16:40	0.331	1.48	0.001	2012-05-11 15:40	0.487	-0.002	0.526	-0.004	2012-05-11 16:40	6.62	14.84
2012-05-11 16:45	0.328	1.46	0.002	2012-05-11 15:45	0.491	0.003	0.523	-0.014	2012-05-11 16:45	6.82	14.84
2012-05-11 16:50	0.325	1.44	-0.002	2012-05-11 15:50	0.489	-0.001	0.529	-0.003	2012-05-11 16:50	6.72	14.84
2012-05-11 16:55	0.327	1.45	0.000	2012-05-11 15:55	0.489	0.000	0.527	-0.002	2012-05-11 16:55	6.85	14.84
2012-05-11 17:00	0.328	1.46	0.003	2012-05-11 16:00	0.490	-0.001	0.524	-0.015	2012-05-11 17:00	6.92	14.84
2012-05-11 17:05	0.329	1.46	0.003	2012-05-11 16:05	0.491	0.000	0.530	-0.005	2012-05-11 17:05	6.72	14.84
2012-05-11 17:10	0.333	1.49	0.006	2012-05-11 16:10	0.489	0.001	0.525	0.000	2012-05-11 17:10	6.9	14.84
2012-05-11 17:15	0.329	1.46	0.002	2012-05-11 16:15	0.487	-0.001	0.522	0.005	2012-05-11 17:15	6.9	14.84
2012-05-11 17:20	0.328	1.46	0.003	2012-05-11 16:20	0.488	0.000	0.528	0.006	2012-05-11 17:20	6.85	14.84
2012-05-11 17:25	0.327	1.45	-0.004	2012-05-11 16:25	0.488	0.000	0.533	0.007	2012-05-11 17:25	6.88	14.84
2012-05-11 17:30	0.328	1.46	0.003	2012-05-11 16:30	0.489	0.001	0.532	0.019	2012-05-11 17:30	6.9	14.84
2012-05-11 17:35	0.327	1.45	-0.002	2012-05-11 16:35	0.490	0.001	0.529	0.006	2012-05-11 17:35	6.92	14.84
2012-05-11 17:40	0.328	1.46	-0.003	2012-05-11 16:40	0.489	0.001	0.531	0.005	2012-05-11 17:40	6.88	14.84
2012-05-11 17:45	0.327	1.45	-0.001	2012-05-11 16:45	0.487	-0.004	0.528	0.005	2012-05-11 17:45	6.82	14.84
2012-05-11 17:50	0.329	1.46	0.004	2012-05-11 16:50	0.487	-0.002	0.528	-0.001	2012-05-11 17:50	6.92	14.84
2012-05-11 17:55	0.328	1.46	0.001	2012-05-11 16:55	0.489	0.000	0.526	-0.001	2012-05-11 17:55	6.88	14.84
2012-05-11 18:00	0.33	1.47	0.002	2012-05-11 17:00	0.488	-0.001	0.528	0.003	2012-05-11 18:00	6.78	14.84
2012-05-11 18:05	0.329	1.46	0.000	2012-05-11 17:05	0.488	-0.003	0.521	-0.009	2012-05-11 18:05	6.92	14.84
2012-05-11 18:10	0.329	1.46	-0.004	2012-05-11 17:10	0.490	0.001	0.530	0.005	2012-05-11 18:10	6.72	14.84
2012-05-11 18:15	0.326	1.44	-0.003	2012-05-11 17:15	0.490	0.002	0.527	0.005	2012-05-11 18:15	6.88	14.84
2012-05-11 18:20	0.329	1.46	0.001	2012-05-11 17:20	0.489	0.002	0.525	-0.003	2012-05-11 18:20	6.88	14.84
2012-05-11 18:25	0.326	1.44	-0.001	2012-05-11 17:25	0.493	0.005	0.526	-0.007	2012-05-11 18:25	6.85	14.84
2012-05-11 18:30	0.328	1.46	0.000	2012-05-11 17:30	0.490	0.002	0.526	-0.006	2012-05-11 18:30	6.88	14.84
2012-05-11 18:35	0.33	1.47	0.003	2012-05-11 17:35	0.489	-0.001	0.531	0.001	2012-05-11 18:35	6.82	14.84
2012-05-11 18:40	0.329	1.46	0.001	2012-05-11 17:40	0.488	0.000	0.526	-0.004	2012-05-11 18:40	6.88	14.84
2012-05-11 18:45	0.331	1.48	0.004	2012-05-11 17:45	0.491	0.004	0.530	0.002	2012-05-11 18:45	6.95	14.84
2012-05-11 18:50	0.327	1.45	-0.002	2012-05-11 17:50	0.492	0.005	0.536	0.008	2012-05-11 18:50	6.85	14.84
2012-05-11 18:55	0.331	1.48	0.003	2012-05-11 17:55	0.488	-0.001	0.535	0.009	2012-05-11 18:55	7.02	14.84
2012-05-11 19:00	0.331	1.48	0.001	2012-05-11 18:00	0.489	0.001	0.538	0.011	2012-05-11 19:00	6.98	14.84
2012-05-11 19:05	0.327	1.45	-0.002	2012-05-11 18:05	0.491	0.003	0.528	0.007	2012-05-11 19:05	7.02	14.84
2012-05-11 19:10	0.327	1.45	-0.002	2012-05-11 18:10	0.489	-0.001	0.540	0.010	2012-05-11 19:10	7	14.84
2012-05-11 19:15	0.328	1.46	0.002	2012-05-11 18:15	0.490	0.001	0.536	0.009	2012-05-11 19:15	6.98	14.84
2012-05-11 19:20	0.326	1.44	-0.003	2012-05-11 18:20	0.489	0.000	0.531	0.006	2012-05-11 19:20	7	14.84
2012-05-11 19:25	0.327	1.45	0.001	2012-05-11 18:25	0.489	-0.004	0.530	0.004	2012-05-11 19:25	7	14.84
2012-05-11 19:30	0.328	1.46	0.000	2012-05-11 18:30	0.487	-0.003	0.528	0.002	2012-05-11 19:30	7.02	14.84
2012-05-11 19:35	0.327	1.45	-0.003	2012-05-11 18:35	0.490	0.002	0.537	0.006	2012-05-11 19:35	6.95	14.84
2012-05-11 19:40	0.329	1.46	0.000	2012-05-11 18:40	0.491	0.002	0.535	0.008	2012-05-11 19:40	6.95	14.84
2012-05-11 19:45	0.331	1.48	0.000	2012-05-11 18:45	0.490	-0.001	0.535	0.005	2012-05-11 19:45	7.08	14.84
2012-05-11 19:50	0.328	1.46	0.001	2012-05-11 18:50	0.490	-0.002	0.536	0.000	2012-05-11 19:50	6.95	14.84
2012-05-11 19:55	0.329	1.46	-0.002	2012-05-11 18:55	0.489	0.001	0.533	-0.001	2012-05-11 19:55	6.98	14.84
2012-05-11 20:00	0.327	1.45	-0.004	2012-05-11 19:00	0.489	0.000	0.537	-0.001	2012-05-11 20:00	7.02	14.84
2012-05-11 20:05	0.327	1.45	0.000	2012-05-11 19:05	0.490	-0.001	0.534	0.006	2012-05-11 20:05	7.08	14.84
2012-05-11 20:10	0.332	1.49	0.005	2012-05-11 19:10	0.490	0.001	0.536	-0.004	2012-05-11 20:10	7.08	14.84
2012-05-11 20:15	0.327	1.45	-0.001	2012-05-11 19:15	0.490	0.000	0.536	0.000	2012-05-11 20:15	7.05	14.84
2012-05-11 20:20	0.327	1.45	0.001	2012-05-11 19:20	0.489	0.000	0.534	0.003	2012-05-11 20:20	7.1	14.84
2012-05-11 20:25	0.328	1.46	0.001	2012-05-11 19:25	0.488	0.000	0.541	0.011	2012-05-11 20:25	7.1	14.84
2012-05-11 20:30	0.326	1.44	-0.002	2012-05-11 19:30	0.490	0.003	0.540	0.012	2012-05-11 20:30	7.1	14.84
2012-05-11 20:35	0.33	1.47	0.003	2012-05-11 19:35	0.490	-0.001	0.538	0.001	2012-05-11 20:35	7.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 20:40	0.328	1.46	-0.001	2012-05-11 19:40	0.489	-0.002	0.542	0.007	2012-05-11 20:40	7.12	14.84
2012-05-11 20:45	0.325	1.44	-0.006	2012-05-11 19:45	0.490	0.000	0.542	0.007	2012-05-11 20:45	7.05	14.84
2012-05-11 20:50	0.33	1.47	0.002	2012-05-11 19:50	0.489	-0.001	0.539	0.004	2012-05-11 20:50	7.05	14.84
2012-05-11 20:55	0.326	1.44	-0.003	2012-05-11 19:55	0.489	0.000	0.537	0.004	2012-05-11 20:55	7.15	14.84
2012-05-11 21:00	0.329	1.46	0.002	2012-05-11 20:00	0.489	0.000	0.543	0.006	2012-05-11 21:00	7.02	14.84
2012-05-11 21:05	0.328	1.46	0.001	2012-05-11 20:05	0.491	0.001	0.540	0.006	2012-05-11 21:05	7.15	14.84
2012-05-11 21:10	0.325	1.44	-0.007	2012-05-11 20:10	0.490	0.000	0.545	0.008	2012-05-11 21:10	7.05	14.84
2012-05-11 21:15	0.326	1.44	-0.001	2012-05-11 20:15	0.488	-0.002	0.538	0.001	2012-05-11 21:15	7.22	14.84
2012-05-11 21:20	0.329	1.46	0.002	2012-05-11 20:20	0.489	0.000	0.540	0.006	2012-05-11 21:20	7.1	14.84
2012-05-11 21:25	0.33	1.47	0.002	2012-05-11 20:25	0.488	0.000	0.540	-0.001	2012-05-11 21:25	7.15	14.84
2012-05-11 21:30	0.328	1.46	0.002	2012-05-11 20:30	0.489	0.000	0.548	0.008	2012-05-11 21:30	7.12	14.84
2012-05-11 21:35	0.329	1.46	-0.001	2012-05-11 20:35	0.490	0.000	0.543	0.005	2012-05-11 21:35	7.3	14.84
2012-05-11 21:40	0.327	1.45	-0.001	2012-05-11 20:40	0.491	0.002	0.545	0.003	2012-05-11 21:40	7.28	14.84
2012-05-11 21:45	0.328	1.46	0.003	2012-05-11 20:45	0.491	0.001	0.543	0.001	2012-05-11 21:45	7.28	14.84
2012-05-11 21:50	0.329	1.46	-0.001	2012-05-11 20:50	0.490	0.002	0.543	0.003	2012-05-11 21:50	7.28	14.84
2012-05-11 21:55	0.326	1.44	0.000	2012-05-11 20:55	0.488	-0.002	0.549	0.012	2012-05-11 21:55	7.18	14.84
2012-05-11 22:00	0.33	1.47	0.001	2012-05-11 21:00	0.489	-0.001	0.548	0.005	2012-05-11 22:00	7.25	14.84
2012-05-11 22:05	0.325	1.44	-0.003	2012-05-11 21:05	0.490	-0.001	0.539	-0.001	2012-05-11 22:05	7.22	14.84
2012-05-11 22:10	0.325	1.44	0.000	2012-05-11 21:10	0.490	0.001	0.543	-0.001	2012-05-11 22:10	7.15	14.84
2012-05-11 22:15	0.329	1.46	0.003	2012-05-11 21:15	0.490	0.001	0.545	0.008	2012-05-11 22:15	7.28	14.84
2012-05-11 22:20	0.328	1.46	-0.001	2012-05-11 21:20	0.489	0.000	0.538	-0.001	2012-05-11 22:20	7.28	14.84
2012-05-11 22:25	0.327	1.45	-0.003	2012-05-11 21:25	0.489	0.001	0.546	0.006	2012-05-11 22:25	7.22	14.84
2012-05-11 22:30	0.33	1.47	0.002	2012-05-11 21:30	0.490	0.001	0.545	-0.003	2012-05-11 22:30	7.25	14.84
2012-05-11 22:35	0.33	1.47	0.001	2012-05-11 21:35	0.490	0.001	0.545	0.002	2012-05-11 22:35	7.22	14.84
2012-05-11 22:40	0.327	1.45	0.000	2012-05-11 21:40	0.489	-0.002	0.552	0.007	2012-05-11 22:40	7.32	14.84
2012-05-11 22:45	0.325	1.44	-0.003	2012-05-11 21:45	0.489	-0.003	0.547	0.004	2012-05-11 22:45	7.25	14.84
2012-05-11 22:50	0.328	1.46	-0.001	2012-05-11 21:50	0.488	-0.002	0.548	0.006	2012-05-11 22:50	7.25	14.84
2012-05-11 22:55	0.329	1.46	0.003	2012-05-11 21:55	0.491	0.004	0.548	-0.001	2012-05-11 22:55	7.32	14.84
2012-05-11 23:00	0.329	1.46	-0.001	2012-05-11 22:00	0.489	0.000	0.546	-0.002	2012-05-11 23:00	7.25	14.84
2012-05-11 23:05	0.326	1.44	0.001	2012-05-11 22:05	0.489	-0.001	0.548	0.009	2012-05-11 23:05	7.32	14.84
2012-05-11 23:10	0.327	1.45	0.002	2012-05-11 22:10	0.491	0.001	0.548	0.005	2012-05-11 23:10	7.38	14.84
2012-05-11 23:15	0.331	1.48	0.002	2012-05-11 22:15	0.490	0.000	0.549	0.003	2012-05-11 23:15	7.32	14.84
2012-05-11 23:20	0.33	1.47	0.002	2012-05-11 22:20	0.488	-0.001	0.546	0.008	2012-05-11 23:20	7.45	14.84
2012-05-11 23:25	0.328	1.46	0.001	2012-05-11 22:25	0.490	0.001	0.550	0.004	2012-05-11 23:25	7.32	14.84
2012-05-11 23:30	0.331	1.48	0.001	2012-05-11 22:30	0.487	-0.003	0.550	0.004	2012-05-11 23:30	7.22	14.84
2012-05-11 23:35	0.328	1.46	-0.002	2012-05-11 22:35	0.489	-0.001	0.552	0.007	2012-05-11 23:35	7.35	14.84
2012-05-11 23:40	0.33	1.47	0.003	2012-05-11 22:40	0.489	0.000	0.554	0.002	2012-05-11 23:40	7.35	14.84
2012-05-11 23:45	0.328	1.46	0.003	2012-05-11 22:45	0.489	0.000	0.549	0.001	2012-05-11 23:45	7.28	14.84
2012-05-11 23:50	0.329	1.46	0.001	2012-05-11 22:50	0.489	0.001	0.552	0.004	2012-05-11 23:50	7.35	14.84
2012-05-11 23:55	0.326	1.44	-0.003	2012-05-11 22:55	0.490	-0.001	0.547	-0.001	2012-05-11 23:55	7.42	14.84
2012-05-12 0:00	0.326	1.44	-0.003	2012-05-11 23:00	0.488	-0.001	0.550	0.004	2012-05-12 0:00	7.45	14.84
2012-05-12 0:05	0.33	1.47	0.004	2012-05-11 23:05	0.491	0.002	0.546	-0.002	2012-05-12 0:05	7.3	14.84
2012-05-12 0:10	0.329	1.46	0.002	2012-05-11 23:10	0.490	-0.001	0.544	-0.004	2012-05-12 0:10	7.3	14.84
2012-05-12 0:15	0.325	1.44	-0.006	2012-05-11 23:15	0.488	-0.001	0.551	0.002	2012-05-12 0:15	7.32	14.84
2012-05-12 0:20	0.326	1.44	-0.004	2012-05-11 23:20	0.491	0.002	0.554	0.008	2012-05-12 0:20	7.38	14.84
2012-05-12 0:25	0.327	1.45	-0.001	2012-05-11 23:25	0.490	0.000	0.550	-0.001	2012-05-12 0:25	7.38	14.84
2012-05-12 0:30	0.329	1.46	-0.002	2012-05-11 23:30	0.490	0.003	0.551	0.001	2012-05-12 0:30	7.22	14.84
2012-05-12 0:35	0.33	1.47	0.002	2012-05-11 23:35	0.490	0.001	0.550	-0.002	2012-05-12 0:35	7.38	14.84
2012-05-12 0:40	0.325	1.44	-0.005	2012-05-11 23:40	0.491	0.003	0.552	-0.001	2012-05-12 0:40	7.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 0:45	0.327	1.45	-0.001	2012-05-11 23:45	0.490	0.001	0.548	-0.001	2012-05-12 0:45	7.45	14.84
2012-05-12 0:50	0.327	1.45	-0.002	2012-05-11 23:50	0.491	0.001	0.546	-0.006	2012-05-12 0:50	7.38	14.84
2012-05-12 0:55	0.326	1.44	0.000	2012-05-11 23:55	0.490	0.001	0.553	0.006	2012-05-12 0:55	7.32	14.84
2012-05-12 1:00	0.329	1.46	0.003	2012-05-12 0:00	0.489	0.000	0.551	0.001	2012-05-12 1:00	7.35	14.84
2012-05-12 1:05	0.327	1.45	-0.003	2012-05-12 0:05	0.491	0.000	0.545	-0.001	2012-05-12 1:05	7.22	14.84
2012-05-12 1:10	0.325	1.44	-0.004	2012-05-12 0:10	0.489	-0.001	0.545	0.001	2012-05-12 1:10	7.35	14.84
2012-05-12 1:15	0.328	1.46	0.003	2012-05-12 0:15	0.491	0.003	0.546	-0.005	2012-05-12 1:15	7.38	14.84
2012-05-12 1:20	0.326	1.44	0.000	2012-05-12 0:20	0.491	0.001	0.549	-0.006	2012-05-12 1:20	7.28	14.84
2012-05-12 1:25	0.329	1.46	0.002	2012-05-12 0:25	0.487	-0.002	0.550	0.001	2012-05-12 1:25	7.45	14.84
2012-05-12 1:30	0.332	1.49	0.003	2012-05-12 0:30	0.488	-0.002	0.550	-0.001	2012-05-12 1:30	7.42	14.84
2012-05-12 1:35	0.325	1.44	-0.005	2012-05-12 0:35	0.491	0.001	0.547	-0.003	2012-05-12 1:35	7.35	14.84
2012-05-12 1:40	0.328	1.46	0.003	2012-05-12 0:40	0.487	-0.004	0.552	0.000	2012-05-12 1:40	7.38	14.84
2012-05-12 1:45	0.327	1.45	0.000	2012-05-12 0:45	0.490	0.000	0.550	0.001	2012-05-12 1:45	7.45	14.84
2012-05-12 1:50	0.327	1.45	0.000	2012-05-12 0:50	0.490	-0.001	0.550	0.004	2012-05-12 1:50	7.4	14.84
2012-05-12 1:55	0.325	1.44	-0.001	2012-05-12 0:55	0.490	0.000	0.552	-0.001	2012-05-12 1:55	7.45	14.84
2012-05-12 2:00	0.325	1.44	-0.004	2012-05-12 1:00	0.490	0.001	0.552	0.001	2012-05-12 2:00	7.5	14.84
2012-05-12 2:05	0.33	1.47	0.003	2012-05-12 1:05	0.488	-0.003	0.559	0.014	2012-05-12 2:05	7.5	14.84
2012-05-12 2:10	0.325	1.44	0.000	2012-05-12 1:10	0.490	0.001	0.552	0.006	2012-05-12 2:10	7.42	14.84
2012-05-12 2:15	0.329	1.46	0.001	2012-05-12 1:15	0.491	0.000	0.552	0.006	2012-05-12 2:15	7.48	14.84
2012-05-12 2:20	0.329	1.46	0.003	2012-05-12 1:20	0.489	-0.003	0.554	0.006	2012-05-12 2:20	7.38	14.84
2012-05-12 2:25	0.328	1.46	-0.001	2012-05-12 1:25	0.489	0.002	0.553	0.003	2012-05-12 2:25	7.45	14.84
2012-05-12 2:30	0.325	1.44	-0.007	2012-05-12 1:30	0.489	0.001	0.556	0.006	2012-05-12 2:30	7.45	14.84
2012-05-12 2:35	0.327	1.45	0.002	2012-05-12 1:35	0.489	-0.001	0.561	0.014	2012-05-12 2:35	7.5	14.84
2012-05-12 2:40	0.327	1.45	-0.001	2012-05-12 1:40	0.490	0.002	0.554	0.002	2012-05-12 2:40	7.5	14.84
2012-05-12 2:45	0.327	1.45	0.000	2012-05-12 1:45	0.491	0.001	0.557	0.007	2012-05-12 2:45	7.45	14.84
2012-05-12 2:50	0.327	1.45	0.000	2012-05-12 1:50	0.489	-0.001	0.550	-0.001	2012-05-12 2:50	7.4	14.84
2012-05-12 2:55	0.328	1.46	0.003	2012-05-12 1:55	0.490	0.000	0.548	-0.004	2012-05-12 2:55	7.32	14.84
2012-05-12 3:00	0.329	1.46	0.004	2012-05-12 2:00	0.490	0.000	0.546	-0.006	2012-05-12 3:00	7.35	14.84
2012-05-12 3:05	0.327	1.45	-0.003	2012-05-12 2:05	0.487	-0.001	0.550	-0.008	2012-05-12 3:05	7.3	14.84
2012-05-12 3:10	0.327	1.45	0.002	2012-05-12 2:10	0.490	0.000	0.551	-0.001	2012-05-12 3:10	7.3	14.84
2012-05-12 3:15				2012-05-12 2:15	0.488	-0.003			2012-05-12 3:15		14.84
2012-05-12 3:20	0.326	1.44	-0.003	2012-05-12 2:20	0.490	0.001	0.546	-0.008	2012-05-12 3:20	7.3	14.84
2012-05-12 3:25	0.33	1.47	0.002	2012-05-12 2:25	0.492	0.002	0.550	-0.004	2012-05-12 3:25	7.35	14.84
2012-05-12 3:30	0.328	1.46	0.003	2012-05-12 2:30	0.488	-0.001	0.552	-0.003	2012-05-12 3:30	7.32	14.84
2012-05-12 3:35	0.325	1.44	-0.002	2012-05-12 2:35	0.489	0.000	0.554	-0.008	2012-05-12 3:35	7.35	14.84
2012-05-12 3:40	0.33	1.47	0.003	2012-05-12 2:40	0.490	0.000	0.544	-0.011	2012-05-12 3:40	7.28	14.84
2012-05-12 3:45	0.329	1.46	0.002	2012-05-12 2:45	0.490	-0.001	0.554	-0.002	2012-05-12 3:45	7.35	14.84
2012-05-12 3:50	0.329	1.46	0.002	2012-05-12 2:50	0.491	0.002	0.550	0.000	2012-05-12 3:50	7.32	14.84
2012-05-12 3:55	0.329	1.46	0.001	2012-05-12 2:55	0.490	0.001	0.546	-0.002	2012-05-12 3:55	7.4	14.84
2012-05-12 4:00	0.327	1.45	-0.002	2012-05-12 3:00	0.491	0.000	0.550	0.004	2012-05-12 4:00	7.25	14.84
2012-05-12 4:05	0.327	1.45	0.000	2012-05-12 3:05	0.490	0.002	0.543	-0.007	2012-05-12 4:05	7.32	14.84
2012-05-12 4:10	0.326	1.44	-0.001	2012-05-12 3:10	0.491	0.001	0.546	-0.005	2012-05-12 4:10	7.48	14.84
2012-05-12 4:15	0.328	1.46	0.328	2012-05-12 3:15	0.490	0.002	0.557		2012-05-12 4:15	7.42	14.84
2012-05-12 4:20	0.329	1.46	0.003	2012-05-12 3:20	0.491	0.001	0.548	0.002	2012-05-12 4:20	7.42	14.84
2012-05-12 4:25	0.328	1.46	-0.002	2012-05-12 3:25	0.490	-0.001	0.547	-0.002	2012-05-12 4:25	7.42	14.84
2012-05-12 4:30	0.329	1.46	0.001	2012-05-12 3:30	0.491	0.003	0.550	-0.003	2012-05-12 4:30	7.38	14.84
2012-05-12 4:35	0.324	1.43	-0.001	2012-05-12 3:35	0.489	-0.001	0.550	-0.004	2012-05-12 4:35	7.42	14.84
2012-05-12 4:40	0.326	1.44	-0.004	2012-05-12 3:40	0.490	0.001	0.551	0.007	2012-05-12 4:40	7.42	14.84
2012-05-12 4:45	0.328	1.46	-0.001	2012-05-12 3:45	0.489	-0.001	0.545	-0.009	2012-05-12 4:45	7.32	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 4:50	0.328	1.46	-0.001	2012-05-12 3:50	0.490	-0.001	0.551	0.001	2012-05-12 4:50	7.38	14.84
2012-05-12 4:55	0.328	1.46	-0.001	2012-05-12 3:55	0.493	0.002	0.549	0.003	2012-05-12 4:55	7.38	14.84
2012-05-12 5:00	0.327	1.45	0.000	2012-05-12 4:00	0.489	-0.002	0.550	0.000	2012-05-12 5:00	7.3	14.84
2012-05-12 5:05	0.328	1.46	0.001	2012-05-12 4:05	0.490	0.000	0.550	0.007	2012-05-12 5:05	7.3	14.84
2012-05-12 5:10	0.325	1.44	-0.001	2012-05-12 4:10	0.490	-0.001	0.554	0.008	2012-05-12 5:10	7.35	14.84
2012-05-12 5:15	0.328	1.46	0.000	2012-05-12 4:15	0.492	0.001	0.546	-0.011	2012-05-12 5:15	7.4	14.84
2012-05-12 5:20	0.328	1.46	-0.001	2012-05-12 4:20	0.489	-0.002	0.547	-0.001	2012-05-12 5:20	7.22	14.84
2012-05-12 5:25	0.329	1.46	0.001	2012-05-12 4:25	0.489	-0.001	0.554	0.006	2012-05-12 5:25	7.3	14.84
2012-05-12 5:30	0.328	1.46	-0.001	2012-05-12 4:30	0.489	-0.001	0.552	0.002	2012-05-12 5:30	7.25	14.84
2012-05-12 5:35	0.327	1.45	0.003	2012-05-12 4:35	0.490	0.001	0.549	-0.001	2012-05-12 5:35	7.42	14.84
2012-05-12 5:40	0.327	1.45	0.001	2012-05-12 4:40	0.489	-0.002	0.549	-0.002	2012-05-12 5:40	7.3	14.84
2012-05-12 5:45	0.332	1.49	0.004	2012-05-12 4:45	0.488	-0.001	0.549	0.003	2012-05-12 5:45	7.38	14.84
2012-05-12 5:50	0.328	1.46	0.000	2012-05-12 4:50	0.490	0.000	0.550	-0.001	2012-05-12 5:50	7.38	14.84
2012-05-12 5:55	0.328	1.46	0.000	2012-05-12 4:55	0.489	-0.003	0.550	0.001	2012-05-12 5:55	7.38	14.84
2012-05-12 6:00	0.328	1.46	0.001	2012-05-12 5:00	0.490	0.002	0.552	0.002	2012-05-12 6:00	7.4	14.84
2012-05-12 6:05	0.326	1.44	-0.002	2012-05-12 5:05	0.491	0.001	0.546	-0.004	2012-05-12 6:05	7.18	14.84
2012-05-12 6:10	0.327	1.45	0.002	2012-05-12 5:10	0.488	-0.002	0.547	-0.006	2012-05-12 6:10	7.3	14.84
2012-05-12 6:15	0.325	1.44	-0.003	2012-05-12 5:15	0.489	-0.002	0.543	-0.003	2012-05-12 6:15	7.28	14.84
2012-05-12 6:20	0.326	1.44	-0.002	2012-05-12 5:20	0.489	0.000	0.548	0.001	2012-05-12 6:20	7.28	14.84
2012-05-12 6:25	0.326	1.44	-0.003	2012-05-12 5:25	0.490	0.000	0.549	-0.005	2012-05-12 6:25	7.42	14.84
2012-05-12 6:30	0.326	1.44	-0.002	2012-05-12 5:30	0.489	-0.001	0.552	0.001	2012-05-12 6:30	7.38	14.84
2012-05-12 6:35	0.328	1.46	0.001	2012-05-12 5:35	0.491	0.001	0.550	0.001	2012-05-12 6:35	7.28	14.84
2012-05-12 6:40	0.328	1.46	0.001	2012-05-12 5:40	0.490	0.001	0.550	0.001	2012-05-12 6:40	7.3	14.84
2012-05-12 6:45	0.329	1.46	-0.003	2012-05-12 5:45	0.490	0.001	0.545	-0.004	2012-05-12 6:45	7.32	14.84
2012-05-12 6:50	0.325	1.44	-0.003	2012-05-12 5:50	0.490	0.000	0.547	-0.003	2012-05-12 6:50	7.38	14.84
2012-05-12 6:55	0.327	1.45	-0.001	2012-05-12 5:55	0.490	0.001	0.548	-0.002	2012-05-12 6:55	7.3	14.84
2012-05-12 7:00	0.326	1.44	-0.002	2012-05-12 6:00	0.490	-0.001	0.553	0.001	2012-05-12 7:00	7.35	14.84
2012-05-12 7:05	0.325	1.44	-0.001	2012-05-12 6:05	0.490	-0.001	0.549	0.003	2012-05-12 7:05	7.2	14.84
2012-05-12 7:10	0.326	1.44	-0.001	2012-05-12 6:10	0.488	0.001	0.543	-0.004	2012-05-12 7:10	7.22	14.84
2012-05-12 7:15	0.326	1.44	0.001	2012-05-12 6:15	0.489	0.000	0.542	-0.001	2012-05-12 7:15	7.25	14.84
2012-05-12 7:20	0.327	1.45	0.001	2012-05-12 6:20	0.491	0.002	0.546	-0.002	2012-05-12 7:20	7.15	14.84
2012-05-12 7:25	0.331	1.48	0.005	2012-05-12 6:25	0.490	0.000	0.542	-0.007	2012-05-12 7:25	7.25	14.84
2012-05-12 7:30	0.327	1.45	0.001	2012-05-12 6:30	0.489	0.000	0.546	-0.006	2012-05-12 7:30	7.15	14.84
2012-05-12 7:35	0.331	1.48	0.003	2012-05-12 6:35	0.489	-0.002	0.543	-0.007	2012-05-12 7:35	7.25	14.84
2012-05-12 7:40	0.331	1.48	0.003	2012-05-12 6:40	0.490	0.000	0.547	-0.002	2012-05-12 7:40	7.3	14.84
2012-05-12 7:45	0.329	1.46	0.000	2012-05-12 6:45	0.491	0.001	0.540	-0.004	2012-05-12 7:45	7.05	14.84
2012-05-12 7:50	0.327	1.45	0.002	2012-05-12 6:50	0.489	-0.001	0.544	-0.003	2012-05-12 7:50	7.25	14.84
2012-05-12 7:55	0.328	1.46	0.001	2012-05-12 6:55	0.489	-0.001	0.548	0.000	2012-05-12 7:55	7.2	14.84
2012-05-12 8:00	0.327	1.45	0.001	2012-05-12 7:00	0.490	0.000	0.551	-0.002	2012-05-12 8:00	7.28	14.84
2012-05-12 8:05	0.329	1.46	0.004	2012-05-12 7:05	0.490	0.000	0.547	-0.001	2012-05-12 8:05	7.38	14.84
2012-05-12 8:10	0.328	1.46	0.002	2012-05-12 7:10	0.491	0.002	0.545	0.002	2012-05-12 8:10	7.4	14.84
2012-05-12 8:15	0.333	1.49	0.007	2012-05-12 7:15	0.491	0.002	0.549	0.007	2012-05-12 8:15	7.38	14.84
2012-05-12 8:20	0.331	1.48	0.004	2012-05-12 7:20	0.489	-0.002	0.557	0.011	2012-05-12 8:20	7.4	14.84
2012-05-12 8:25	0.33	1.47	-0.001	2012-05-12 7:25	0.489	-0.001	0.555	0.013	2012-05-12 8:25	7.45	14.84
2012-05-12 8:30	0.326	1.44	-0.001	2012-05-12 7:30	0.488	-0.001	0.551	0.005	2012-05-12 8:30	7.38	14.84
2012-05-12 8:35	0.325	1.44	-0.006	2012-05-12 7:35	0.490	0.001	0.557	0.013	2012-05-12 8:35	7.38	14.84
2012-05-12 8:40	0.325	1.44	-0.006	2012-05-12 7:40	0.489	-0.001	0.552	0.004	2012-05-12 8:40	7.38	14.84
2012-05-12 8:45	0.324	1.43	-0.005	2012-05-12 7:45	0.491	0.000	0.548	0.008	2012-05-12 8:45	7.28	14.84
2012-05-12 8:50	0.328	1.46	0.001	2012-05-12 7:50	0.490	0.001	0.552	0.008	2012-05-12 8:50	7.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 8:55	0.324	1.43	-0.004	2012-05-12 7:55	0.490	0.002	0.543	-0.005	2012-05-12 8:55	7.32	14.84
2012-05-12 9:00	0.329	1.46	0.002	2012-05-12 8:00	0.490	0.000	0.545	-0.006	2012-05-12 9:00	7.28	14.84
2012-05-12 9:05	0.325	1.44	-0.004	2012-05-12 8:05	0.491	0.002	0.536	-0.011	2012-05-12 9:05	7.25	14.84
2012-05-12 9:10	0.328	1.46	0.000	2012-05-12 8:10	0.492	0.001	0.539	-0.006	2012-05-12 9:10	7.1	14.84
2012-05-12 9:15	0.326	1.44	-0.007	2012-05-12 8:15	0.491	0.000	0.538	-0.011	2012-05-12 9:15	7.12	14.84
2012-05-12 9:20	0.323	1.42	-0.008	2012-05-12 8:20	0.491	0.002	0.538	-0.018	2012-05-12 9:20	7.08	14.84
2012-05-12 9:25	0.326	1.44	-0.004	2012-05-12 8:25	0.491	0.002	0.534	-0.021	2012-05-12 9:25	7.15	14.84
2012-05-12 9:30	0.326	1.44	0.000	2012-05-12 8:30	0.491	0.003	0.540	-0.011	2012-05-12 9:30	7.12	14.84
2012-05-12 9:35	0.327	1.45	0.002	2012-05-12 8:35	0.490	0.000	0.532	-0.025	2012-05-12 9:35	7.18	14.84
2012-05-12 9:40	0.328	1.46	0.003	2012-05-12 8:40	0.490	0.002	0.536	-0.016	2012-05-12 9:40	7.15	14.84
2012-05-12 9:45	0.329	1.46	0.005	2012-05-12 8:45	0.490	-0.001	0.536	-0.013	2012-05-12 9:45	7.15	14.84
2012-05-12 9:50	0.327	1.45	-0.001	2012-05-12 8:50	0.491	0.001	0.538	-0.014	2012-05-12 9:50	7.18	14.84
2012-05-12 9:55	0.325	1.44	0.001	2012-05-12 8:55	0.491	0.001	0.541	-0.002	2012-05-12 9:55	7.12	14.84
2012-05-12 10:00	0.325	1.44	-0.004	2012-05-12 9:00	0.488	-0.002	0.540	-0.005	2012-05-12 10:00	7.15	14.84
2012-05-12 10:05	0.326	1.44	0.001	2012-05-12 9:05	0.491	0.000	0.541	0.005	2012-05-12 10:05	7.2	14.84
2012-05-12 10:10	0.324	1.43	-0.004	2012-05-12 9:10	0.487	-0.005	0.541	0.002	2012-05-12 10:10	7.1	14.84
2012-05-12 10:15	0.325	1.44	-0.001	2012-05-12 9:15	0.491	0.000	0.536	-0.002	2012-05-12 10:15	7.08	14.84
2012-05-12 10:20	0.33	1.47	0.007	2012-05-12 9:20	0.488	-0.003	0.540	0.002	2012-05-12 10:20	7.22	14.84
2012-05-12 10:25	0.329	1.46	0.003	2012-05-12 9:25	0.490	-0.001	0.551	0.017	2012-05-12 10:25	7.15	14.84
2012-05-12 10:30	0.327	1.45	0.001	2012-05-12 9:30	0.488	-0.003	0.546	0.006	2012-05-12 10:30	7.12	14.84
2012-05-12 10:35	0.329	1.46	0.002	2012-05-12 9:35	0.489	-0.001	0.539	0.007	2012-05-12 10:35	7.3	14.84
2012-05-12 10:40	0.327	1.45	-0.001	2012-05-12 9:40	0.489	-0.002	0.547	0.011	2012-05-12 10:40	7.25	14.84
2012-05-12 10:45	0.328	1.46	-0.001	2012-05-12 9:45	0.491	0.001	0.539	0.004	2012-05-12 10:45	7.25	14.84
2012-05-12 10:50	0.327	1.45	0.000	2012-05-12 9:50	0.489	-0.002	0.538	-0.001	2012-05-12 10:50	7.2	14.84
2012-05-12 10:55	0.327	1.45	0.002	2012-05-12 9:55	0.488	-0.003	0.546	0.005	2012-05-12 10:55	7.15	14.84
2012-05-12 11:00	0.331	1.48	0.006	2012-05-12 10:00	0.488	0.000	0.545	0.005	2012-05-12 11:00	7.15	14.84
2012-05-12 11:05	0.326	1.44	0.000	2012-05-12 10:05	0.490	-0.001	0.540	-0.001	2012-05-12 11:05	7.1	14.84
2012-05-12 11:10	0.328	1.46	0.004	2012-05-12 10:10	0.491	0.004	0.541	0.000	2012-05-12 11:10	7.05	14.84
2012-05-12 11:15	0.325	1.44	0.000	2012-05-12 10:15	0.490	-0.001	0.539	0.004	2012-05-12 11:15	7.1	14.84
2012-05-12 11:20	0.332	1.49	0.002	2012-05-12 10:20	0.490	0.002	0.538	-0.003	2012-05-12 11:20	7.15	14.84
2012-05-12 11:25	0.325	1.44	-0.004	2012-05-12 10:25	0.489	-0.001	0.541	-0.010	2012-05-12 11:25	7.02	14.84
2012-05-12 11:30	0.326	1.44	-0.001	2012-05-12 10:30	0.489	0.002	0.533	-0.013	2012-05-12 11:30	7.08	14.84
2012-05-12 11:35	0.327	1.45	-0.002	2012-05-12 10:35	0.489	0.000	0.543	0.003	2012-05-12 11:35	7.05	14.84
2012-05-12 11:40	0.327	1.45	0.000	2012-05-12 10:40	0.490	0.001	0.531	-0.016	2012-05-12 11:40	7.1	14.84
2012-05-12 11:45	0.325	1.44	-0.003	2012-05-12 10:45	0.488	-0.003	0.537	-0.002	2012-05-12 11:45	7.08	14.84
2012-05-12 11:50	0.329	1.46	0.002	2012-05-12 10:50	0.490	0.001	0.538	0.001	2012-05-12 11:50	7.02	14.84
2012-05-12 11:55	0.33	1.47	0.003	2012-05-12 10:55	0.489	0.001	0.535	-0.011	2012-05-12 11:55	7.02	14.84
2012-05-12 12:00	0.329	1.46	-0.002	2012-05-12 11:00	0.489	0.001	0.540	-0.005	2012-05-12 12:00	7.12	14.84
2012-05-12 12:05	0.33	1.47	0.004	2012-05-12 11:05	0.491	0.001	0.542	0.002	2012-05-12 12:05	7.12	14.84
2012-05-12 12:10	0.324	1.43	-0.004	2012-05-12 11:10	0.490	-0.001	0.532	-0.009	2012-05-12 12:10	7.18	14.84
2012-05-12 12:15	0.328	1.46	0.003	2012-05-12 11:15	0.489	-0.002	0.543	0.004	2012-05-12 12:15	7.08	14.84
2012-05-12 12:20	0.326	1.44	-0.006	2012-05-12 11:20	0.490	0.000	0.537	-0.001	2012-05-12 12:20	7.15	14.84
2012-05-12 12:25	0.326	1.44	0.001	2012-05-12 11:25	0.491	0.002	0.538	-0.003	2012-05-12 12:25	7.08	14.84
2012-05-12 12:30	0.327	1.45	0.001	2012-05-12 11:30	0.490	0.000	0.539	0.006	2012-05-12 12:30	7.18	14.84
2012-05-12 12:35	0.329	1.46	0.002	2012-05-12 11:35	0.491	0.003	0.542	-0.001	2012-05-12 12:35	7.1	14.84
2012-05-12 12:40	0.328	1.46	0.001	2012-05-12 11:40	0.491	0.002	0.537	0.006	2012-05-12 12:40	7.12	14.84
2012-05-12 12:45	0.327	1.45	0.002	2012-05-12 11:45	0.491	0.003	0.542	0.005	2012-05-12 12:45	7.15	14.84
2012-05-12 12:50	0.328	1.46	-0.001	2012-05-12 11:50	0.490	0.000	0.536	-0.002	2012-05-12 12:50	7.02	14.84
2012-05-12 12:55	0.326	1.44	-0.004	2012-05-12 11:55	0.488	-0.001	0.537	0.002	2012-05-12 12:55	7.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 13:00	0.328	1.46	-0.001	2012-05-12 12:00	0.490	0.001	0.539	-0.001	2012-05-12 13:00	7.08	14.84
2012-05-12 13:05	0.33	1.47	0.000	2012-05-12 12:05	0.489	-0.002	0.534	-0.008	2012-05-12 13:05	7.05	14.84
2012-05-12 13:10	0.327	1.45	0.003	2012-05-12 12:10	0.488	-0.002	0.534	0.002	2012-05-12 13:10	7	14.84
2012-05-12 13:15	0.33	1.47	0.002	2012-05-12 12:15	0.491	0.002	0.533	-0.011	2012-05-12 13:15	7.12	14.84
2012-05-12 13:20	0.328	1.46	0.002	2012-05-12 12:20	0.490	0.000	0.537	0.000	2012-05-12 13:20	7.02	14.84
2012-05-12 13:25	0.328	1.46	0.002	2012-05-12 12:25	0.489	-0.002	0.535	-0.004	2012-05-12 13:25	6.92	14.84
2012-05-12 13:30	0.33	1.47	0.003	2012-05-12 12:30	0.489	0.000	0.538	-0.001	2012-05-12 13:30	7.05	14.84
2012-05-12 13:35	0.328	1.46	-0.001	2012-05-12 12:35	0.492	0.000	0.529	-0.013	2012-05-12 13:35	7.08	14.84
2012-05-12 13:40	0.327	1.45	-0.001	2012-05-12 12:40	0.490	-0.001	0.533	-0.004	2012-05-12 13:40	7.02	14.84
2012-05-12 13:45	0.333	1.49	0.006	2012-05-12 12:45	0.489	-0.003	0.538	-0.003	2012-05-12 13:45	7.1	14.84
2012-05-12 13:50	0.33	1.47	0.002	2012-05-12 12:50	0.490	0.000	0.531	-0.006	2012-05-12 13:50	7.05	14.84
2012-05-12 13:55	0.329	1.46	0.003	2012-05-12 12:55	0.490	0.002	0.540	0.003	2012-05-12 13:55	7.18	14.84
2012-05-12 14:00	0.33	1.47	0.002	2012-05-12 13:00	0.490	0.000	0.537	-0.002	2012-05-12 14:00	7.02	14.84
2012-05-12 14:05	0.33	1.47	0.000	2012-05-12 13:05	0.489	0.000	0.537	0.003	2012-05-12 14:05	7.15	14.84
2012-05-12 14:10	0.325	1.44	-0.002	2012-05-12 13:10	0.490	0.001	0.536	0.002	2012-05-12 14:10	7.15	14.84
2012-05-12 14:15	0.328	1.46	-0.002	2012-05-12 13:15	0.487	-0.004	0.540	0.007	2012-05-12 14:15	7.08	14.84
2012-05-12 14:20	0.325	1.44	-0.003	2012-05-12 13:20	0.491	0.001	0.540	0.003	2012-05-12 14:20	7.2	14.84
2012-05-12 14:25	0.328	1.46	0.000	2012-05-12 13:25	0.489	0.000	0.532	-0.003	2012-05-12 14:25	7.05	14.84
2012-05-12 14:30	0.327	1.45	-0.003	2012-05-12 13:30	0.489	-0.001	0.535	-0.003	2012-05-12 14:30	7.12	14.84
2012-05-12 14:35	0.328	1.46	0.000	2012-05-12 13:35	0.491	-0.001	0.544	0.015	2012-05-12 14:35	6.98	14.84
2012-05-12 14:40	0.328	1.46	0.001	2012-05-12 13:40	0.488	-0.002	0.538	0.004	2012-05-12 14:40	7.1	14.84
2012-05-12 14:45	0.33	1.47	-0.003	2012-05-12 13:45	0.490	0.001	0.540	0.001	2012-05-12 14:45	7.15	14.84
2012-05-12 14:50	0.33	1.47	0.000	2012-05-12 13:50	0.489	0.000	0.537	0.006	2012-05-12 14:50	7.12	14.84
2012-05-12 14:55	0.33	1.47	0.001	2012-05-12 13:55	0.493	0.003	0.538	-0.002	2012-05-12 14:55	7.1	14.84
2012-05-12 15:00	0.329	1.46	-0.001	2012-05-12 14:00	0.489	-0.001	0.540	0.003	2012-05-12 15:00	7.12	14.84
2012-05-12 15:05	0.327	1.45	-0.003	2012-05-12 14:05	0.489	0.000	0.534	-0.003	2012-05-12 15:05	7.1	14.84
2012-05-12 15:10	0.325	1.44	0.000	2012-05-12 14:10	0.491	0.002	0.531	-0.006	2012-05-12 15:10	7.08	14.84
2012-05-12 15:15	0.328	1.46	0.000	2012-05-12 14:15	0.489	0.003	0.540	0.001	2012-05-12 15:15	7.2	14.84
2012-05-12 15:20	0.33	1.47	0.005	2012-05-12 14:20	0.491	0.001	0.535	-0.006	2012-05-12 15:20	7.22	14.84
2012-05-12 15:25	0.328	1.46	0.000	2012-05-12 14:25	0.489	0.000	0.538	0.006	2012-05-12 15:25	7.18	14.84
2012-05-12 15:30	0.328	1.46	0.001	2012-05-12 14:30	0.490	0.001	0.545	0.011	2012-05-12 15:30	7.22	14.84
2012-05-12 15:35	0.324	1.43	-0.004	2012-05-12 14:35	0.488	-0.003	0.545	0.001	2012-05-12 15:35	7.22	14.84
2012-05-12 15:40	0.328	1.46	0.000	2012-05-12 14:40	0.490	0.002	0.545	0.007	2012-05-12 15:40	7.22	14.84
2012-05-12 15:45	0.329	1.46	-0.001	2012-05-12 14:45	0.490	0.000	0.540	0.000	2012-05-12 15:45	7.18	14.84
2012-05-12 15:50	0.326	1.44	-0.004	2012-05-12 14:50	0.487	-0.002	0.543	0.006	2012-05-12 15:50	7.08	14.84
2012-05-12 15:55	0.329	1.46	-0.001	2012-05-12 14:55	0.488	-0.005	0.544	0.006	2012-05-12 15:55	7.2	14.84
2012-05-12 16:00	0.327	1.45	-0.002	2012-05-12 15:00	0.490	0.001	0.547	0.007	2012-05-12 16:00	7.18	14.84
2012-05-12 16:05	0.326	1.44	-0.001	2012-05-12 15:05	0.489	-0.001	0.547	0.013	2012-05-12 16:05	7.38	14.84
2012-05-12 16:10	0.332	1.49	0.007	2012-05-12 15:10	0.489	-0.002	0.537	0.006	2012-05-12 16:10	7.3	14.84
2012-05-12 16:15	0.325	1.44	-0.003	2012-05-12 15:15	0.489	0.000	0.548	0.008	2012-05-12 16:15	7.38	14.84
2012-05-12 16:20	0.327	1.45	-0.003	2012-05-12 15:20	0.490	-0.001	0.547	0.012	2012-05-12 16:20	7.28	14.84
2012-05-12 16:25	0.328	1.46	0.000	2012-05-12 15:25	0.492	0.003	0.548	0.010	2012-05-12 16:25	7.25	14.84
2012-05-12 16:30	0.329	1.46	0.001	2012-05-12 15:30	0.490	0.000	0.547	0.001	2012-05-12 16:30	7.35	14.84
2012-05-12 16:35	0.327	1.45	0.003	2012-05-12 15:35	0.491	0.003	0.547	0.003	2012-05-12 16:35	7.42	14.84
2012-05-12 16:40	0.328	1.46	0.000	2012-05-12 15:40	0.489	0.000	0.550	0.006	2012-05-12 16:40	7.32	14.84
2012-05-12 16:45	0.328	1.46	-0.001	2012-05-12 15:45	0.487	-0.003	0.542	0.002	2012-05-12 16:45	7.45	14.84
2012-05-12 16:50	0.326	1.44	0.000	2012-05-12 15:50	0.490	0.003	0.550	0.008	2012-05-12 16:50	7.38	14.84
2012-05-12 16:55	0.326	1.44	-0.003	2012-05-12 15:55	0.490	0.001	0.557	0.013	2012-05-12 16:55	7.45	14.84
2012-05-12 17:00	0.33	1.47	0.003	2012-05-12 16:00	0.488	-0.001	0.557	0.010	2012-05-12 17:00	7.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 17:05	0.329	1.46	0.003	2012-05-12 16:05	0.489	0.000	0.549	0.002	2012-05-12 17:05	7.5	14.84
2012-05-12 17:10	0.326	1.44	-0.006	2012-05-12 16:10	0.490	0.001	0.554	0.017	2012-05-12 17:10	7.42	14.84
2012-05-12 17:15	0.324	1.43	-0.001	2012-05-12 16:15	0.488	-0.001	0.554	0.006	2012-05-12 17:15	7.58	14.84
2012-05-12 17:20	0.329	1.46	0.002	2012-05-12 16:20	0.491	0.000	0.559	0.012	2012-05-12 17:20	7.58	14.84
2012-05-12 17:25	0.327	1.45	-0.001	2012-05-12 16:25	0.489	-0.003	0.558	0.010	2012-05-12 17:25	7.62	14.84
2012-05-12 17:30	0.327	1.45	-0.002	2012-05-12 16:30	0.487	-0.003	0.555	0.008	2012-05-12 17:30	7.55	14.84
2012-05-12 17:35	0.329	1.46	0.002	2012-05-12 16:35	0.489	-0.002	0.559	0.012	2012-05-12 17:35	7.55	14.84
2012-05-12 17:40	0.329	1.46	0.001	2012-05-12 16:40	0.490	0.001	0.559	0.009	2012-05-12 17:40	7.62	14.84
2012-05-12 17:45	0.327	1.45	-0.001	2012-05-12 16:45	0.490	0.003	0.561	0.020	2012-05-12 17:45	7.6	14.84
2012-05-12 17:50	0.329	1.46	0.003	2012-05-12 16:50	0.489	-0.002	0.566	0.015	2012-05-12 17:50	7.62	14.84
2012-05-12 17:55	0.325	1.44	-0.001	2012-05-12 16:55	0.486	-0.004	0.565	0.008	2012-05-12 17:55	7.85	14.84
2012-05-12 18:00	0.328	1.46	-0.002	2012-05-12 17:00	0.489	0.001	0.568	0.012	2012-05-12 18:00	7.82	14.84
2012-05-12 18:05	0.333	1.49	0.004	2012-05-12 17:05	0.489	0.000	0.571	0.022	2012-05-12 18:05	7.75	14.84
2012-05-12 18:10	0.328	1.46	0.002	2012-05-12 17:10	0.490	0.000	0.566	0.013	2012-05-12 18:10	7.75	14.84
2012-05-12 18:15	0.326	1.44	0.002	2012-05-12 17:15	0.490	0.002	0.561	0.006	2012-05-12 18:15	7.82	14.84
2012-05-12 18:20	0.325	1.44	-0.004	2012-05-12 17:20	0.489	-0.001	0.564	0.006	2012-05-12 18:20	7.78	14.84
2012-05-12 18:25	0.33	1.47	0.003	2012-05-12 17:25	0.490	0.002	0.573	0.015	2012-05-12 18:25	7.98	14.84
2012-05-12 18:30	0.328	1.46	0.001	2012-05-12 17:30	0.489	0.002	0.574	0.019	2012-05-12 18:30	7.75	14.84
2012-05-12 18:35	0.325	1.44	-0.004	2012-05-12 17:35	0.491	0.001	0.582	0.022	2012-05-12 18:35	7.98	14.84
2012-05-12 18:40	0.332	1.49	0.003	2012-05-12 17:40	0.489	-0.001	0.581	0.022	2012-05-12 18:40	8.02	14.84
2012-05-12 18:45	0.332	1.49	0.005	2012-05-12 17:45	0.488	-0.002	0.581	0.020	2012-05-12 18:45	8.2	14.84
2012-05-12 18:50	0.329	1.46	0.000	2012-05-12 17:50	0.488	-0.001	0.581	0.015	2012-05-12 18:50	8.05	14.84
2012-05-12 18:55	0.328	1.46	0.003	2012-05-12 17:55	0.489	0.004	0.579	0.014	2012-05-12 18:55	8.08	14.84
2012-05-12 19:00	0.332	1.49	0.004	2012-05-12 18:00	0.490	0.001	0.590	0.022	2012-05-12 19:00	8.15	14.84
2012-05-12 19:05	0.325	1.44	-0.008	2012-05-12 18:05	0.489	0.000	0.584	0.013	2012-05-12 19:05	8	14.84
2012-05-12 19:10	0.329	1.46	0.001	2012-05-12 18:10	0.490	0.000	0.583	0.017	2012-05-12 19:10	8.1	14.84
2012-05-12 19:15	0.329	1.46	0.003	2012-05-12 18:15	0.489	0.000	0.587	0.027	2012-05-12 19:15	8.05	14.84
2012-05-12 19:20	0.326	1.44	0.001	2012-05-12 18:20	0.488	-0.001	0.582	0.018	2012-05-12 19:20	8.12	14.84
2012-05-12 19:25	0.328	1.46	-0.002	2012-05-12 18:25	0.488	-0.002	0.578	0.004	2012-05-12 19:25	8.18	14.84
2012-05-12 19:30	0.323	1.42	-0.005	2012-05-12 18:30	0.488	-0.001	0.587	0.013	2012-05-12 19:30	8.12	14.84
2012-05-12 19:35	0.328	1.46	0.003	2012-05-12 18:35	0.490	-0.001	0.588	0.006	2012-05-12 19:35	8.22	14.84
2012-05-12 19:40	0.327	1.45	-0.005	2012-05-12 18:40	0.491	0.001	0.592	0.011	2012-05-12 19:40	8.2	14.84
2012-05-12 19:45	0.327	1.45	-0.005	2012-05-12 18:45	0.490	0.002	0.594	0.013	2012-05-12 19:45	8.35	14.84
2012-05-12 19:50	0.328	1.46	-0.001	2012-05-12 18:50	0.490	0.003	0.588	0.007	2012-05-12 19:50	8.22	14.84
2012-05-12 19:55	0.329	1.46	0.001	2012-05-12 18:55	0.489	0.000	0.590	0.011	2012-05-12 19:55	8.4	14.84
2012-05-12 20:00	0.326	1.44	-0.006	2012-05-12 19:00	0.489	-0.001	0.594	0.004	2012-05-12 20:00	8.38	14.84
2012-05-12 20:05	0.33	1.47	0.005	2012-05-12 19:05	0.490	0.001	0.599	0.015	2012-05-12 20:05	8.42	14.84
2012-05-12 20:10	0.329	1.46	0.000	2012-05-12 19:10	0.489	-0.001	0.599	0.016	2012-05-12 20:10	8.45	14.84
2012-05-12 20:15	0.33	1.47	0.001	2012-05-12 19:15	0.489	0.000	0.601	0.014	2012-05-12 20:15	8.48	14.84
2012-05-12 20:20	0.33	1.47	0.004	2012-05-12 19:20	0.489	0.000	0.601	0.019	2012-05-12 20:20	8.42	14.84
2012-05-12 20:25	0.33	1.47	0.002	2012-05-12 19:25	0.490	0.002	0.597	0.020	2012-05-12 20:25	8.6	14.84
2012-05-12 20:30	0.331	1.48	0.008	2012-05-12 19:30	0.489	0.001	0.601	0.013	2012-05-12 20:30	8.65	14.84
2012-05-12 20:35	0.327	1.45	-0.001	2012-05-12 19:35	0.489	0.000	0.608	0.020	2012-05-12 20:35	8.62	14.84
2012-05-12 20:40	0.329	1.46	0.002	2012-05-12 19:40	0.488	-0.003	0.610	0.018	2012-05-12 20:40	8.75	14.84
2012-05-12 20:45	0.332	1.49	0.005	2012-05-12 19:45	0.490	0.000	0.607	0.013	2012-05-12 20:45	8.78	14.84
2012-05-12 20:50	0.328	1.46	0.000	2012-05-12 19:50	0.492	0.002	0.612	0.024	2012-05-12 20:50	8.85	14.84
2012-05-12 20:55	0.327	1.45	-0.002	2012-05-12 19:55	0.490	0.001	0.620	0.029	2012-05-12 20:55	8.82	14.84
2012-05-12 21:00	0.329	1.46	0.003	2012-05-12 20:00	0.489	0.000	0.606	0.012	2012-05-12 21:00	8.82	14.84
2012-05-12 21:05	0.33	1.47	0.000	2012-05-12 20:05	0.490	-0.001	0.615	0.015	2012-05-12 21:05	8.92	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 21:10	0.324	1.43	-0.005	2012-05-12 20:10	0.490	0.001	0.620	0.020	2012-05-12 21:10	8.8	14.84
2012-05-12 21:15	0.328	1.46	-0.002	2012-05-12 20:15	0.490	0.001	0.612	0.011	2012-05-12 21:15	8.95	14.84
2012-05-12 21:20	0.324	1.43	-0.006	2012-05-12 20:20	0.490	0.002	0.612	0.011	2012-05-12 21:20	8.88	14.84
2012-05-12 21:25	0.33	1.47	0.000	2012-05-12 20:25	0.488	-0.002	0.615	0.018	2012-05-12 21:25	9.05	14.84
2012-05-12 21:30	0.33	1.47	-0.001	2012-05-12 20:30	0.489	0.000	0.625	0.025	2012-05-12 21:30	8.92	14.84
2012-05-12 21:35	0.329	1.46	0.002	2012-05-12 20:35	0.489	0.000	0.620	0.011	2012-05-12 21:35	8.82	14.84
2012-05-12 21:40	0.332	1.49	0.003	2012-05-12 20:40	0.490	0.002	0.622	0.013	2012-05-12 21:40	8.88	14.84
2012-05-12 21:45	0.329	1.46	-0.003	2012-05-12 20:45	0.491	0.001	0.620	0.013	2012-05-12 21:45	9.32	14.84
2012-05-12 21:50	0.333	1.49	0.005	2012-05-12 20:50	0.489	-0.002	0.623	0.011	2012-05-12 21:50	9.22	14.84
2012-05-12 21:55	0.329	1.46	0.002	2012-05-12 20:55	0.489	-0.001	0.628	0.008	2012-05-12 21:55	9.28	14.84
2012-05-12 22:00	0.329	1.46	0.000	2012-05-12 21:00	0.491	0.003	0.634	0.029	2012-05-12 22:00	9.2	14.84
2012-05-12 22:05	0.33	1.47	0.000	2012-05-12 21:05	0.490	0.001	0.631	0.017	2012-05-12 22:05	9.38	14.84
2012-05-12 22:10	0.332	1.49	0.008	2012-05-12 21:10	0.491	0.001	0.627	0.008	2012-05-12 22:10	9.38	14.84
2012-05-12 22:15	0.326	1.44	-0.002	2012-05-12 21:15	0.492	0.001	0.631	0.020	2012-05-12 22:15	9.42	14.84
2012-05-12 22:20	0.327	1.45	0.003	2012-05-12 21:20	0.491	0.001	0.631	0.019	2012-05-12 22:20	9.32	14.84
2012-05-12 22:25	0.325	1.44	-0.005	2012-05-12 21:25	0.491	0.003	0.638	0.022	2012-05-12 22:25	9.3	14.84
2012-05-12 22:30	0.325	1.44	-0.005	2012-05-12 21:30	0.487	-0.001	0.631	0.006	2012-05-12 22:30	9.42	14.84
2012-05-12 22:35	0.328	1.46	-0.001	2012-05-12 21:35	0.489	0.000	0.638	0.018	2012-05-12 22:35	9.45	14.84
2012-05-12 22:40	0.329	1.46	-0.003	2012-05-12 21:40	0.489	-0.001	0.643	0.021	2012-05-12 22:40	9.55	14.84
2012-05-12 22:45	0.328	1.46	-0.001	2012-05-12 21:45	0.488	-0.003	0.649	0.029	2012-05-12 22:45	9.6	14.84
2012-05-12 22:50	0.33	1.47	-0.003	2012-05-12 21:50	0.488	-0.001	0.635	0.012	2012-05-12 22:50	9.52	14.84
2012-05-12 22:55	0.329	1.46	0.000	2012-05-12 21:55	0.489	0.000	0.647	0.019	2012-05-12 22:55	9.65	14.84
2012-05-12 23:00	0.329	1.46	0.000	2012-05-12 22:00	0.490	-0.002	0.652	0.018	2012-05-12 23:00	9.58	14.84
2012-05-12 23:05	0.327	1.45	-0.003	2012-05-12 22:05	0.490	-0.001	0.642	0.011	2012-05-12 23:05	9.7	14.84
2012-05-12 23:10	0.325	1.44	-0.007	2012-05-12 22:10	0.489	-0.002	0.645	0.018	2012-05-12 23:10	9.55	14.84
2012-05-12 23:15	0.329	1.46	0.003	2012-05-12 22:15	0.489	-0.003	0.655	0.023	2012-05-12 23:15	9.6	14.84
2012-05-12 23:20	0.331	1.48	0.004	2012-05-12 22:20	0.490	0.000	0.647	0.016	2012-05-12 23:20	9.78	14.84
2012-05-12 23:25	0.331	1.48	0.006	2012-05-12 22:25	0.489	-0.002	0.648	0.011	2012-05-12 23:25	9.8	14.84
2012-05-12 23:30	0.327	1.45	0.002	2012-05-12 22:30	0.490	0.002	0.652	0.021	2012-05-12 23:30	9.8	14.84
2012-05-12 23:35	0.328	1.46	0.000	2012-05-12 22:35	0.490	0.001	0.644	0.006	2012-05-12 23:35	9.85	14.84
2012-05-12 23:40	0.323	1.42	-0.006	2012-05-12 22:40	0.489	0.001	0.645	0.002	2012-05-12 23:40	9.85	14.84
2012-05-12 23:45	0.328	1.46	0.000	2012-05-12 22:45	0.489	0.001	0.648	-0.001	2012-05-12 23:45	9.8	14.84
2012-05-12 23:50	0.324	1.43	-0.006	2012-05-12 22:50	0.491	0.003	0.652	0.018	2012-05-12 23:50	9.92	14.84
2012-05-12 23:55	0.327	1.45	-0.002	2012-05-12 22:55	0.491	0.002	0.659	0.013	2012-05-12 23:55	9.82	14.84
2012-05-13 0:00	0.328	1.46	-0.001	2012-05-12 23:00	0.489	-0.001	0.650	-0.001	2012-05-13 0:00	9.9	14.84
2012-05-13 0:05	0.328	1.46	0.001	2012-05-12 23:05	0.490	0.001	0.650	0.008	2012-05-13 0:05	10	14.84
2012-05-13 0:10	0.327	1.45	0.002	2012-05-12 23:10	0.491	0.001	0.656	0.011	2012-05-13 0:10	9.95	14.84
2012-05-13 0:15	0.327	1.45	-0.002	2012-05-12 23:15	0.492	0.003	0.655	0.000	2012-05-13 0:15	10	14.84
2012-05-13 0:20	0.328	1.46	-0.003	2012-05-12 23:20	0.490	-0.001	0.657	0.010	2012-05-13 0:20	10.02	14.84
2012-05-13 0:25	0.329	1.46	-0.002	2012-05-12 23:25	0.490	0.001	0.658	0.010	2012-05-13 0:25	9.92	14.84
2012-05-13 0:30	0.328	1.46	0.001	2012-05-12 23:30	0.489	0.000	0.666	0.013	2012-05-13 0:30	10.02	14.84
2012-05-13 0:35	0.326	1.44	-0.002	2012-05-12 23:35	0.489	-0.001	0.659	0.015	2012-05-13 0:35	9.92	14.84
2012-05-13 0:40	0.327	1.45	0.004	2012-05-12 23:40	0.492	0.002	0.666	0.021	2012-05-13 0:40	9.98	14.84
2012-05-13 0:45	0.327	1.45	-0.001	2012-05-12 23:45	0.488	-0.001	0.669	0.021	2012-05-13 0:45	10.12	14.84
2012-05-13 0:50	0.324	1.43	0.000	2012-05-12 23:50	0.490	-0.001	0.660	0.008	2012-05-13 0:50	10.15	14.84
2012-05-13 0:55	0.326	1.44	-0.001	2012-05-12 23:55	0.491	0.001	0.663	0.003	2012-05-13 0:55	10.1	14.84
2012-05-13 1:00	0.328	1.46	0.000	2012-05-13 0:00	0.492	0.003	0.660	0.010	2012-05-13 1:00	10.12	14.84
2012-05-13 1:05	0.328	1.46	0.000	2012-05-13 0:05	0.491	0.001	0.655	0.006	2012-05-13 1:05	10.05	14.84
2012-05-13 1:10	0.327	1.45	0.000	2012-05-13 0:10	0.489	-0.001	0.670	0.014	2012-05-13 1:10	10.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 1:15	0.329	1.46	0.002	2012-05-13 0:15	0.488	-0.004	0.657	0.003	2012-05-13 1:15	10.22	14.84
2012-05-13 1:20	0.326	1.44	-0.002	2012-05-13 0:20	0.490	0.000	0.664	0.007	2012-05-13 1:20	10.28	14.84
2012-05-13 1:25	0.323	1.42	-0.006	2012-05-13 0:25	0.490	0.000	0.661	0.003	2012-05-13 1:25	10.18	14.84
2012-05-13 1:30	0.329	1.46	0.001	2012-05-13 0:30	0.491	0.002	0.666	0.001	2012-05-13 1:30	10.2	14.84
2012-05-13 1:35	0.326	1.44	0.000	2012-05-13 0:35	0.490	0.001	0.662	0.003	2012-05-13 1:35	10.28	14.84
2012-05-13 1:40	0.326	1.44	-0.001	2012-05-13 0:40	0.489	-0.003	0.673	0.007	2012-05-13 1:40	10.35	14.84
2012-05-13 1:45	0.328	1.46	0.001	2012-05-13 0:45	0.490	0.002	0.660	-0.009	2012-05-13 1:45	10.25	14.84
2012-05-13 1:50	0.329	1.46	0.005	2012-05-13 0:50	0.490	0.000	0.671	0.011	2012-05-13 1:50	10.32	14.84
2012-05-13 1:55	0.329	1.46	0.003	2012-05-13 0:55	0.490	-0.001	0.663	0.000	2012-05-13 1:55	10.38	14.84
2012-05-13 2:00	0.324	1.43	-0.004	2012-05-13 1:00	0.490	-0.001	0.671	0.011	2012-05-13 2:00	10.2	14.84
2012-05-13 2:05	0.323	1.42	-0.005	2012-05-13 1:05	0.491	0.000	0.671	0.016	2012-05-13 2:05	10.38	14.84
2012-05-13 2:10	0.326	1.44	-0.001	2012-05-13 1:10	0.492	0.003	0.670	0.000	2012-05-13 2:10	10.38	14.84
2012-05-13 2:15	0.325	1.44	-0.004	2012-05-13 1:15	0.491	0.002	0.671	0.014	2012-05-13 2:15	10.4	14.84
2012-05-13 2:20	0.327	1.45	0.001	2012-05-13 1:20	0.491	0.001	0.669	0.006	2012-05-13 2:20	10.38	14.84
2012-05-13 2:25	0.328	1.46	0.005	2012-05-13 1:25	0.488	-0.001	0.671	0.011	2012-05-13 2:25	10.4	14.84
2012-05-13 2:30	0.324	1.43	-0.005	2012-05-13 1:30	0.489	-0.002	0.665	-0.001	2012-05-13 2:30	10.45	14.84
2012-05-13 2:35	0.327	1.45	0.001	2012-05-13 1:35	0.490	0.000	0.668	0.006	2012-05-13 2:35	10.32	14.84
2012-05-13 2:40	0.327	1.45	0.001	2012-05-13 1:40	0.489	0.000	0.672	-0.001	2012-05-13 2:40	10.42	14.84
2012-05-13 2:45	0.329	1.46	0.001	2012-05-13 1:45	0.492	0.002	0.671	0.011	2012-05-13 2:45	10.3	14.84
2012-05-13 2:50	0.326	1.44	-0.003	2012-05-13 1:50	0.491	0.001	0.670	-0.001	2012-05-13 2:50	10.32	14.84
2012-05-13 2:55	0.325	1.44	-0.004	2012-05-13 1:55	0.491	0.001	0.671	0.008	2012-05-13 2:55	10.48	14.84
2012-05-13 3:00	0.322	1.41	-0.002	2012-05-13 2:00	0.491	0.000	0.669	-0.003	2012-05-13 3:00	10.52	14.84
2012-05-13 3:05	0.326	1.44	0.003	2012-05-13 2:05	0.491	0.000	0.664	-0.008	2012-05-13 3:05	10.32	14.84
2012-05-13 3:10	0.332	1.49	0.006	2012-05-13 2:10	0.488	-0.004	0.673	0.004	2012-05-13 3:10	10.42	14.84
2012-05-13 3:15	0.327	1.45	0.002	2012-05-13 2:15	0.492	0.001	0.678	0.006	2012-05-13 3:15	10.45	14.84
2012-05-13 3:20	0.325	1.44	-0.002	2012-05-13 2:20	0.490	-0.001	0.672	0.003	2012-05-13 3:20	10.45	14.84
2012-05-13 3:25	0.329	1.46	0.001	2012-05-13 2:25	0.489	0.001	0.671	0.000	2012-05-13 3:25	10.48	14.84
2012-05-13 3:30	0.329	1.46	0.005	2012-05-13 2:30	0.490	0.001	0.676	0.011	2012-05-13 3:30	10.38	14.84
2012-05-13 3:35	0.325	1.44	-0.002	2012-05-13 2:35	0.489	0.000	0.672	0.004	2012-05-13 3:35	10.55	14.84
2012-05-13 3:40	0.323	1.42	-0.004	2012-05-13 2:40	0.490	0.001	0.672	0.000	2012-05-13 3:40	10.5	14.84
2012-05-13 3:45	0.324	1.43	-0.005	2012-05-13 2:45	0.488	-0.004	0.671	0.000	2012-05-13 3:45	10.5	14.84
2012-05-13 3:50	0.327	1.45	0.001	2012-05-13 2:50	0.489	-0.002	0.673	0.003	2012-05-13 3:50	10.48	14.84
2012-05-13 3:55	0.327	1.45	0.002	2012-05-13 2:55	0.488	-0.003	0.678	0.008	2012-05-13 3:55	10.42	14.84
2012-05-13 4:00	0.325	1.44	0.003	2012-05-13 3:00	0.491	0.001	0.679	0.011	2012-05-13 4:00	10.5	14.84
2012-05-13 4:05	0.33	1.47	0.004	2012-05-13 3:05	0.490	-0.001	0.676	0.013	2012-05-13 4:05	10.5	14.84
2012-05-13 4:10	0.329	1.46	-0.003	2012-05-13 3:10	0.489	0.001	0.673	0.000	2012-05-13 4:10	10.5	14.84
2012-05-13 4:15	0.327	1.45	0.000	2012-05-13 3:15	0.490	-0.002	0.677	-0.001	2012-05-13 4:15	10.55	14.84
2012-05-13 4:20	0.324	1.43	-0.001	2012-05-13 3:20	0.490	0.000	0.676	0.003	2012-05-13 4:20	10.58	14.84
2012-05-13 4:25	0.328	1.46	-0.001	2012-05-13 3:25	0.489	-0.001	0.672	0.001	2012-05-13 4:25	10.58	14.84
2012-05-13 4:30	0.329	1.46	0.000	2012-05-13 3:30	0.490	0.000	0.678	0.001	2012-05-13 4:30	10.55	14.84
2012-05-13 4:35	0.327	1.45	0.002	2012-05-13 3:35	0.492	0.002	0.682	0.010	2012-05-13 4:35	10.5	14.84
2012-05-13 4:40	0.326	1.44	0.003	2012-05-13 3:40	0.491	0.001	0.671	-0.001	2012-05-13 4:40	10.52	14.84
2012-05-13 4:45	0.326	1.44	0.002	2012-05-13 3:45	0.490	0.002	0.677	0.006	2012-05-13 4:45	10.58	14.84
2012-05-13 4:50	0.328	1.46	0.001	2012-05-13 3:50	0.492	0.003	0.672	-0.001	2012-05-13 4:50	10.5	14.84
2012-05-13 4:55	0.327	1.45	0.000	2012-05-13 3:55	0.491	0.002	0.674	-0.004	2012-05-13 4:55	10.45	14.84
2012-05-13 5:00	0.328	1.46	0.003	2012-05-13 4:00	0.490	-0.002	0.675	-0.004	2012-05-13 5:00	10.48	14.84
2012-05-13 5:05	0.325	1.44	-0.005	2012-05-13 4:05	0.489	-0.002	0.675	-0.001	2012-05-13 5:05	10.52	14.84
2012-05-13 5:10	0.326	1.44	-0.003	2012-05-13 4:10	0.489	0.001	0.671	-0.003	2012-05-13 5:10	10.5	14.84
2012-05-13 5:15	0.325	1.44	-0.002	2012-05-13 4:15	0.490	0.000	0.678	0.001	2012-05-13 5:15	10.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 5:20	0.327	1.45	0.003	2012-05-13 4:20	0.489	0.000	0.673	-0.003	2012-05-13 5:20	10.52	14.84
2012-05-13 5:25	0.325	1.44	-0.003	2012-05-13 4:25	0.490	0.001	0.678	0.006	2012-05-13 5:25	10.55	14.84
2012-05-13 5:30	0.33	1.47	0.001	2012-05-13 4:30	0.490	0.000	0.680	0.003	2012-05-13 5:30	10.58	14.84
2012-05-13 5:35	0.326	1.44	-0.001	2012-05-13 4:35	0.491	-0.001	0.677	-0.005	2012-05-13 5:35	10.58	14.84
2012-05-13 5:40	0.325	1.44	-0.001	2012-05-13 4:40	0.491	0.000	0.678	0.007	2012-05-13 5:40	10.52	14.84
2012-05-13 5:45	0.326	1.44	0.000	2012-05-13 4:45	0.489	-0.001	0.678	0.001	2012-05-13 5:45	10.55	14.84
2012-05-13 5:50	0.328	1.46	0.000	2012-05-13 4:50	0.490	-0.002	0.675	0.003	2012-05-13 5:50	10.6	14.84
2012-05-13 5:55	0.327	1.45	0.000	2012-05-13 4:55	0.490	-0.001	0.676	0.001	2012-05-13 5:55	10.58	14.84
2012-05-13 6:00	0.327	1.45	-0.001	2012-05-13 5:00	0.489	0.000	0.666	-0.008	2012-05-13 6:00	10.38	14.84
2012-05-13 6:05	0.327	1.45	0.002	2012-05-13 5:05	0.490	0.002	0.669	-0.006	2012-05-13 6:05	10.45	14.84
2012-05-13 6:10	0.326	1.44	0.000	2012-05-13 5:10	0.492	0.003	0.678	0.008	2012-05-13 6:10	10.5	14.84
2012-05-13 6:15	0.327	1.45	0.002	2012-05-13 5:15	0.491	0.002	0.671	-0.007	2012-05-13 6:15	10.72	14.84
2012-05-13 6:20	0.327	1.45	0.000	2012-05-13 5:20	0.491	0.002	0.683	0.010	2012-05-13 6:20	10.62	14.84
2012-05-13 6:25	0.326	1.44	0.001	2012-05-13 5:25	0.491	0.001	0.676	-0.003	2012-05-13 6:25	10.7	14.84
2012-05-13 6:30	0.326	1.44	-0.004	2012-05-13 5:30	0.492	0.002	0.678	-0.002	2012-05-13 6:30	10.42	14.84
2012-05-13 6:35	0.327	1.45	0.001	2012-05-13 5:35	0.488	-0.003	0.678	0.001	2012-05-13 6:35	10.5	14.84
2012-05-13 6:40	0.324	1.43	-0.001	2012-05-13 5:40	0.491	0.000	0.678	0.000	2012-05-13 6:40	10.48	14.84
2012-05-13 6:45	0.327	1.45	0.001	2012-05-13 5:45	0.488	-0.001	0.676	-0.001	2012-05-13 6:45	10.45	14.84
2012-05-13 6:50	0.328	1.46	0.000	2012-05-13 5:50	0.492	0.002	0.678	0.003	2012-05-13 6:50	10.5	14.84
2012-05-13 6:55	0.327	1.45	0.000	2012-05-13 5:55	0.489	-0.001	0.677	0.001	2012-05-13 6:55	10.65	14.84
2012-05-13 7:00	0.329	1.46	0.002	2012-05-13 6:00	0.491	0.001	0.676	0.010	2012-05-13 7:00	10.42	14.84
2012-05-13 7:05	0.329	1.46	0.002	2012-05-13 6:05	0.491	0.000	0.675	0.006	2012-05-13 7:05	10.5	14.84
2012-05-13 7:10	0.33	1.47	0.004	2012-05-13 6:10	0.490	-0.003	0.677	-0.001	2012-05-13 7:10	10.48	14.84
2012-05-13 7:15	0.324	1.43	-0.003	2012-05-13 6:15	0.488	-0.003	0.678	0.007	2012-05-13 7:15	10.55	14.84
2012-05-13 7:20	0.324	1.43	-0.003	2012-05-13 6:20	0.490	-0.001	0.673	-0.010	2012-05-13 7:20	10.5	14.84
2012-05-13 7:25	0.327	1.45	0.001	2012-05-13 6:25	0.492	0.001	0.667	-0.008	2012-05-13 7:25	10.58	14.84
2012-05-13 7:30	0.327	1.45	0.001	2012-05-13 6:30	0.491	-0.001	0.677	-0.001	2012-05-13 7:30	10.5	14.84
2012-05-13 7:35	0.329	1.46	0.002	2012-05-13 6:35	0.490	0.002	0.676	-0.002	2012-05-13 7:35	10.5	14.84
2012-05-13 7:40	0.329	1.46	0.005	2012-05-13 6:40	0.492	0.001	0.678	-0.001	2012-05-13 7:40	10.62	14.84
2012-05-13 7:45	0.324	1.43	-0.003	2012-05-13 6:45	0.489	0.001	0.672	-0.004	2012-05-13 7:45	10.65	14.84
2012-05-13 7:50	0.325	1.44	-0.003	2012-05-13 6:50	0.490	-0.002	0.679	0.001	2012-05-13 7:50	10.48	14.84
2012-05-13 7:55	0.327	1.45	0.000	2012-05-13 6:55	0.489	0.000	0.677	0.000	2012-05-13 7:55	10.52	14.84
2012-05-13 8:00	0.325	1.44	-0.004	2012-05-13 7:00	0.490	-0.001	0.676	0.000	2012-05-13 8:00	10.62	14.84
2012-05-13 8:05	0.326	1.44	-0.003	2012-05-13 7:05	0.492	0.001	0.674	-0.001	2012-05-13 8:05	10.5	14.84
2012-05-13 8:10	0.325	1.44	-0.005	2012-05-13 7:10	0.491	0.001	0.673	-0.003	2012-05-13 8:10	10.45	14.84
2012-05-13 8:15	0.326	1.44	0.002	2012-05-13 7:15	0.491	0.003	0.673	-0.005	2012-05-13 8:15	10.52	14.84
2012-05-13 8:20	0.327	1.45	0.003	2012-05-13 7:20	0.489	-0.001	0.675	0.002	2012-05-13 8:20	10.42	14.84
2012-05-13 8:25	0.327	1.45	0.000	2012-05-13 7:25	0.489	-0.003	0.676	0.009	2012-05-13 8:25	10.45	14.84
2012-05-13 8:30	0.327	1.45	0.000	2012-05-13 7:30	0.490	-0.001	0.673	-0.004	2012-05-13 8:30	10.35	14.84
2012-05-13 8:35	0.329	1.46	0.000	2012-05-13 7:35	0.489	-0.002	0.667	-0.008	2012-05-13 8:35	10.35	14.84
2012-05-13 8:40	0.326	1.44	-0.003	2012-05-13 7:40	0.489	-0.003	0.674	-0.004	2012-05-13 8:40	10.48	14.84
2012-05-13 8:45	0.328	1.46	0.004	2012-05-13 7:45	0.490	0.002	0.674	0.002	2012-05-13 8:45	10.5	14.84
2012-05-13 8:50	0.326	1.44	0.001	2012-05-13 7:50	0.490	0.001	0.673	-0.006	2012-05-13 8:50	10.5	14.84
2012-05-13 8:55	0.327	1.45	0.000	2012-05-13 7:55	0.489	0.000	0.674	-0.003	2012-05-13 8:55	10.35	14.84
2012-05-13 9:00	0.326	1.44	0.001	2012-05-13 8:00	0.491	0.001	0.674	-0.002	2012-05-13 9:00	10.52	14.84
2012-05-13 9:05	0.328	1.46	0.002	2012-05-13 8:05	0.490	-0.002	0.680	0.006	2012-05-13 9:05	10.42	14.84
2012-05-13 9:10	0.322	1.41	-0.003	2012-05-13 8:10	0.490	-0.001	0.673	0.000	2012-05-13 9:10	10.5	14.84
2012-05-13 9:15	0.323	1.42	-0.003	2012-05-13 8:15	0.490	-0.001	0.678	0.005	2012-05-13 9:15	10.35	14.84
2012-05-13 9:20	0.323	1.42	-0.004	2012-05-13 8:20	0.490	0.001	0.671	-0.004	2012-05-13 9:20	10.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 9:25	0.326	1.44	-0.001	2012-05-13 8:25	0.489	0.000	0.680	0.004	2012-05-13 9:25	10.48	14.84
2012-05-13 9:30	0.33	1.47	0.003	2012-05-13 8:30	0.489	-0.001	0.672	-0.001	2012-05-13 9:30	10.4	14.84
2012-05-13 9:35	0.328	1.46	-0.001	2012-05-13 8:35	0.490	0.002	0.673	0.006	2012-05-13 9:35	10.32	14.84
2012-05-13 9:40	0.327	1.45	0.001	2012-05-13 8:40	0.489	0.000	0.669	-0.005	2012-05-13 9:40	10.28	14.84
2012-05-13 9:45	0.326	1.44	-0.002	2012-05-13 8:45	0.490	-0.001	0.666	-0.008	2012-05-13 9:45	10.4	14.84
2012-05-13 9:50	0.325	1.44	-0.001	2012-05-13 8:50	0.491	0.000	0.668	-0.005	2012-05-13 9:50	10.32	14.84
2012-05-13 9:55	0.326	1.44	-0.001	2012-05-13 8:55	0.489	-0.001	0.673	-0.001	2012-05-13 9:55	10.38	14.84
2012-05-13 10:00	0.325	1.44	-0.001	2012-05-13 9:00	0.491	0.000	0.673	-0.001	2012-05-13 10:00	10.32	14.84
2012-05-13 10:05	0.326	1.44	-0.002	2012-05-13 9:05	0.490	0.000	0.676	-0.004	2012-05-13 10:05	10.45	14.84
2012-05-13 10:10	0.325	1.44	0.003	2012-05-13 9:10	0.489	-0.001	0.670	-0.004	2012-05-13 10:10	10.42	14.84
2012-05-13 10:15	0.322	1.41	-0.001	2012-05-13 9:15	0.490	0.001	0.675	-0.003	2012-05-13 10:15	10.42	14.84
2012-05-13 10:20	0.327	1.45	0.004	2012-05-13 9:20	0.488	-0.002	0.670	-0.001	2012-05-13 10:20	10.4	14.84
2012-05-13 10:25	0.327	1.45	0.001	2012-05-13 9:25	0.491	0.002	0.674	-0.006	2012-05-13 10:25	10.32	14.84
2012-05-13 10:30	0.325	1.44	-0.005	2012-05-13 9:30	0.492	0.004	0.664	-0.008	2012-05-13 10:30	10.42	14.84
2012-05-13 10:35	0.325	1.44	-0.003	2012-05-13 9:35	0.489	-0.001	0.677	0.004	2012-05-13 10:35	10.5	14.84
2012-05-13 10:40	0.324	1.43	-0.003	2012-05-13 9:40	0.490	0.002	0.674	0.005	2012-05-13 10:40	10.3	14.84
2012-05-13 10:45	0.326	1.44	0.000	2012-05-13 9:45	0.490	0.000	0.671	0.004	2012-05-13 10:45	10.38	14.84
2012-05-13 10:50	0.33	1.47	0.005	2012-05-13 9:50	0.490	-0.001	0.672	0.004	2012-05-13 10:50	10.32	14.84
2012-05-13 10:55	0.328	1.46	0.002	2012-05-13 9:55	0.490	0.001	0.662	-0.011	2012-05-13 10:55	10.35	14.84
2012-05-13 11:00	0.326	1.44	0.001	2012-05-13 10:00	0.490	-0.002	0.666	-0.007	2012-05-13 11:00	10.32	14.84
2012-05-13 11:05	0.325	1.44	-0.001	2012-05-13 10:05	0.491	0.002	0.670	-0.006	2012-05-13 11:05	10.4	14.84
2012-05-13 11:10	0.326	1.44	0.001	2012-05-13 10:10	0.491	0.002	0.673	0.003	2012-05-13 11:10	10.42	14.84
2012-05-13 11:15	0.324	1.43	0.002	2012-05-13 10:15	0.491	0.000	0.675	0.000	2012-05-13 11:15	10.4	14.84
2012-05-13 11:20	0.325	1.44	-0.002	2012-05-13 10:20	0.490	0.002	0.675	0.005	2012-05-13 11:20	10.48	14.84
2012-05-13 11:25	0.327	1.45	0.000	2012-05-13 10:25	0.491	0.000	0.669	-0.006	2012-05-13 11:25	10.4	14.84
2012-05-13 11:30	0.326	1.44	0.001	2012-05-13 10:30	0.490	-0.003	0.666	0.002	2012-05-13 11:30	10.18	14.84
2012-05-13 11:35	0.328	1.46	0.003	2012-05-13 10:35	0.491	0.002	0.667	-0.010	2012-05-13 11:35	10.25	14.84
2012-05-13 11:40	0.328	1.46	0.004	2012-05-13 10:40	0.490	0.000	0.671	-0.003	2012-05-13 11:40	10.3	14.84
2012-05-13 11:45	0.326	1.44	0.000	2012-05-13 10:45	0.490	0.001	0.666	-0.004	2012-05-13 11:45	10.28	14.84
2012-05-13 11:50	0.326	1.44	-0.004	2012-05-13 10:50	0.490	0.000	0.671	-0.001	2012-05-13 11:50	10.25	14.84
2012-05-13 11:55	0.325	1.44	-0.003	2012-05-13 10:55	0.491	0.001	0.671	0.010	2012-05-13 11:55	10.38	14.84
2012-05-13 12:00	0.327	1.45	0.001	2012-05-13 11:00	0.490	0.000	0.673	0.008	2012-05-13 12:00	10.35	14.84
2012-05-13 12:05	0.326	1.44	0.001	2012-05-13 11:05	0.491	0.000	0.667	-0.003	2012-05-13 12:05	10.3	14.84
2012-05-13 12:10	0.327	1.45	0.001	2012-05-13 11:10	0.490	-0.001	0.673	0.000	2012-05-13 12:10	10.42	14.84
2012-05-13 12:15	0.329	1.46	0.005	2012-05-13 11:15	0.490	-0.001	0.671	-0.003	2012-05-13 12:15	10.5	14.84
2012-05-13 12:20	0.328	1.46	0.003	2012-05-13 11:20	0.491	0.001	0.676	0.001	2012-05-13 12:20	10.5	14.84
2012-05-13 12:25	0.325	1.44	-0.002	2012-05-13 11:25	0.489	-0.002	0.673	0.004	2012-05-13 12:25	10.3	14.84
2012-05-13 12:30	0.329	1.46	0.003	2012-05-13 11:30	0.491	0.001	0.680	0.014	2012-05-13 12:30	10.48	14.84
2012-05-13 12:35	0.326	1.44	-0.002	2012-05-13 11:35	0.490	-0.001	0.672	0.005	2012-05-13 12:35	10.35	14.84
2012-05-13 12:40	0.328	1.46	0.000	2012-05-13 11:40	0.491	0.001	0.672	0.001	2012-05-13 12:40	10.3	14.84
2012-05-13 12:45	0.326	1.44	0.000	2012-05-13 11:45	0.492	0.001	0.677	0.011	2012-05-13 12:45	10.28	14.84
2012-05-13 12:50	0.325	1.44	-0.001	2012-05-13 11:50	0.490	0.000	0.670	-0.001	2012-05-13 12:50	10.3	14.84
2012-05-13 12:55	0.327	1.45	0.002	2012-05-13 11:55	0.490	-0.001	0.670	-0.001	2012-05-13 12:55	10.32	14.84
2012-05-13 13:00	0.325	1.44	-0.002	2012-05-13 12:00	0.489	0.000	0.672	-0.001	2012-05-13 13:00	10.28	14.84
2012-05-13 13:05	0.327	1.45	0.001	2012-05-13 12:05	0.490	-0.001	0.667	0.000	2012-05-13 13:05	10.3	14.84
2012-05-13 13:10	0.329	1.46	0.002	2012-05-13 12:10	0.490	0.000	0.673	0.001	2012-05-13 13:10	10.45	14.84
2012-05-13 13:15	0.327	1.45	-0.002	2012-05-13 12:15	0.490	0.000	0.672	0.001	2012-05-13 13:15	10.3	14.84
2012-05-13 13:20	0.332	1.49	0.004	2012-05-13 12:20	0.490	-0.001	0.673	-0.003	2012-05-13 13:20	10.4	14.84
2012-05-13 13:25	0.33	1.47	0.005	2012-05-13 12:25	0.490	0.000	0.678	0.005	2012-05-13 13:25	10.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 13:30	0.328	1.46	-0.001	2012-05-13 12:30	0.491	0.000	0.672	-0.008	2012-05-13 13:30	10.48	14.84
2012-05-13 13:35	0.33	1.47	0.004	2012-05-13 12:35	0.490	0.000	0.673	0.001	2012-05-13 13:35	10.55	14.84
2012-05-13 13:40	0.327	1.45	-0.001	2012-05-13 12:40	0.491	0.000	0.674	0.002	2012-05-13 13:40	10.48	14.84
2012-05-13 13:45	0.327	1.45	0.001	2012-05-13 12:45	0.491	0.000	0.679	0.002	2012-05-13 13:45	10.45	14.84
2012-05-13 13:50	0.328	1.46	0.003	2012-05-13 12:50	0.490	0.000	0.687	0.017	2012-05-13 13:50	10.52	14.84
2012-05-13 13:55	0.329	1.46	0.002	2012-05-13 12:55	0.490	0.001	0.685	0.015	2012-05-13 13:55	10.38	14.84
2012-05-13 14:00	0.329	1.46	0.004	2012-05-13 13:00	0.490	0.001	0.673	0.001	2012-05-13 14:00	10.48	14.84
2012-05-13 14:05	0.326	1.44	-0.001	2012-05-13 13:05	0.489	-0.002	0.673	0.006	2012-05-13 14:05	10.52	14.84
2012-05-13 14:10	0.327	1.45	-0.002	2012-05-13 13:10	0.489	-0.001	0.676	0.002	2012-05-13 14:10	10.58	14.84
2012-05-13 14:15	0.324	1.43	-0.003	2012-05-13 13:15	0.489	-0.001	0.689	0.017	2012-05-13 14:15	10.45	14.84
2012-05-13 14:20	0.327	1.45	-0.005	2012-05-13 13:20	0.491	0.001	0.672	-0.001	2012-05-13 14:20	10.55	14.84
2012-05-13 14:25	0.327	1.45	-0.003	2012-05-13 13:25	0.489	-0.001	0.682	0.004	2012-05-13 14:25	10.45	14.84
2012-05-13 14:30	0.333	1.49	0.005	2012-05-13 13:30	0.490	0.000	0.691	0.019	2012-05-13 14:30	10.65	14.84
2012-05-13 14:35	0.329	1.46	-0.001	2012-05-13 13:35	0.491	0.001	0.682	0.009	2012-05-13 14:35	10.62	14.84
2012-05-13 14:40	0.327	1.45	0.000	2012-05-13 13:40	0.489	-0.002	0.676	0.002	2012-05-13 14:40	10.7	14.84
2012-05-13 14:45	0.327	1.45	0.000	2012-05-13 13:45	0.490	-0.002	0.683	0.004	2012-05-13 14:45	10.75	14.84
2012-05-13 14:50	0.329	1.46	0.001	2012-05-13 13:50	0.490	-0.001	0.676	-0.011	2012-05-13 14:50	10.6	14.84
2012-05-13 14:55	0.329	1.46	0.000	2012-05-13 13:55	0.489	-0.001	0.687	0.003	2012-05-13 14:55	10.62	14.84
2012-05-13 15:00	0.328	1.46	-0.001	2012-05-13 14:00	0.490	-0.001	0.688	0.015	2012-05-13 15:00	10.72	14.84
2012-05-13 15:05	0.326	1.44	0.000	2012-05-13 14:05	0.490	0.001	0.680	0.007	2012-05-13 15:05	10.75	14.84
2012-05-13 15:10	0.327	1.45	0.000	2012-05-13 14:10	0.490	0.000	0.680	0.005	2012-05-13 15:10	10.68	14.84
2012-05-13 15:15	0.326	1.44	0.002	2012-05-13 14:15	0.490	0.000	0.691	0.002	2012-05-13 15:15	10.8	14.84
2012-05-13 15:20	0.329	1.46	0.002	2012-05-13 14:20	0.490	-0.001	0.687	0.015	2012-05-13 15:20	10.75	14.84
2012-05-13 15:25	0.332	1.49	0.005	2012-05-13 14:25	0.489	0.000	0.680	-0.001	2012-05-13 15:25	10.88	14.84
2012-05-13 15:30	0.329	1.46	-0.004	2012-05-13 14:30	0.491	0.001	0.688	-0.003	2012-05-13 15:30	10.92	14.84
2012-05-13 15:35	0.326	1.44	-0.003	2012-05-13 14:35	0.489	-0.002	0.686	0.004	2012-05-13 15:35	10.82	14.84
2012-05-13 15:40	0.327	1.45	0.000	2012-05-13 14:40	0.491	0.002	0.690	0.013	2012-05-13 15:40	10.82	14.84
2012-05-13 15:45	0.327	1.45	0.000	2012-05-13 14:45	0.488	-0.002	0.690	0.007	2012-05-13 15:45	11	14.84
2012-05-13 15:50	0.327	1.45	-0.002	2012-05-13 14:50	0.491	0.001	0.687	0.012	2012-05-13 15:50	11.05	14.84
2012-05-13 15:55	0.328	1.46	-0.001	2012-05-13 14:55	0.489	-0.001	0.699	0.012	2012-05-13 15:55	11.12	14.84
2012-05-13 16:00	0.329	1.46	0.001	2012-05-13 15:00	0.489	-0.001	0.699	0.011	2012-05-13 16:00	11.18	14.84
2012-05-13 16:05	0.33	1.47	0.004	2012-05-13 15:05	0.490	0.000	0.693	0.013	2012-05-13 16:05	11.2	14.84
2012-05-13 16:10	0.33	1.47	0.003	2012-05-13 15:10	0.489	-0.001	0.698	0.018	2012-05-13 16:10	11.08	14.84
2012-05-13 16:15	0.326	1.44	0.000	2012-05-13 15:15	0.490	0.000	0.699	0.008	2012-05-13 16:15	11.08	14.84
2012-05-13 16:20	0.328	1.46	-0.001	2012-05-13 15:20	0.490	0.000	0.697	0.010	2012-05-13 16:20	11.2	14.84
2012-05-13 16:25	0.331	1.48	-0.001	2012-05-13 15:25	0.488	-0.001	0.697	0.016	2012-05-13 16:25	11.18	14.84
2012-05-13 16:30	0.325	1.44	-0.004	2012-05-13 15:30	0.491	0.000	0.699	0.011	2012-05-13 16:30	11.22	14.84
2012-05-13 16:35	0.331	1.48	0.005	2012-05-13 15:35	0.491	0.002	0.704	0.018	2012-05-13 16:35	11.2	14.84
2012-05-13 16:40	0.329	1.46	0.002	2012-05-13 15:40	0.490	-0.001	0.701	0.012	2012-05-13 16:40	11.35	14.84
2012-05-13 16:45	0.328	1.46	0.001	2012-05-13 15:45	0.492	0.003	0.709	0.019	2012-05-13 16:45	11.65	14.84
2012-05-13 16:50	0.325	1.44	-0.002	2012-05-13 15:50	0.490	-0.001	0.713	0.026	2012-05-13 16:50	11.52	14.84
2012-05-13 16:55	0.326	1.44	-0.002	2012-05-13 15:55	0.489	0.000	0.704	0.005	2012-05-13 16:55	11.65	14.84
2012-05-13 17:00	0.331	1.48	0.002	2012-05-13 16:00	0.493	0.004	0.711	0.012	2012-05-13 17:00	11.65	14.84
2012-05-13 17:05	0.33	1.47	0.000	2012-05-13 16:05	0.490	0.001	0.722	0.029	2012-05-13 17:05	12	14.84
2012-05-13 17:10	0.326	1.44	-0.004	2012-05-13 16:10	0.490	0.001	0.713	0.015	2012-05-13 17:10	11.85	14.84
2012-05-13 17:15	0.326	1.44	0.000	2012-05-13 16:15	0.488	-0.001	0.708	0.009	2012-05-13 17:15	11.88	14.84
2012-05-13 17:20	0.327	1.45	-0.001	2012-05-13 16:20	0.490	0.000	0.709	0.013	2012-05-13 17:20	11.85	14.84
2012-05-13 17:25	0.327	1.45	-0.004	2012-05-13 16:25	0.491	0.003	0.721	0.025	2012-05-13 17:25	11.98	14.84
2012-05-13 17:30	0.326	1.44	0.001	2012-05-13 16:30	0.490	-0.001	0.713	0.014	2012-05-13 17:30	12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 17:35	0.331	1.48	0.000	2012-05-13 16:35	0.490	-0.001	0.720	0.015	2012-05-13 17:35	11.98	14.84
2012-05-13 17:40	0.326	1.44	-0.003	2012-05-13 16:40	0.489	-0.001	0.722	0.021	2012-05-13 17:40	11.8	14.84
2012-05-13 17:45	0.329	1.46	0.001	2012-05-13 16:45	0.489	-0.003	0.720	0.011	2012-05-13 17:45	12.05	14.84
2012-05-13 17:50	0.327	1.45	0.002	2012-05-13 16:50	0.489	-0.001	0.727	0.013	2012-05-13 17:50	12.1	14.84
2012-05-13 17:55	0.328	1.46	0.002	2012-05-13 16:55	0.489	0.000	0.735	0.031	2012-05-13 17:55	12.15	14.84
2012-05-13 18:00	0.328	1.46	-0.003	2012-05-13 17:00	0.492	-0.001	0.734	0.022	2012-05-13 18:00	12.28	14.84
2012-05-13 18:05	0.328	1.46	-0.002	2012-05-13 17:05	0.490	0.000	0.729	0.007	2012-05-13 18:05	12.22	14.84
2012-05-13 18:10	0.329	1.46	0.003	2012-05-13 17:10	0.490	0.000	0.726	0.013	2012-05-13 18:10	12.38	14.84
2012-05-13 18:15	0.327	1.45	0.001	2012-05-13 17:15	0.490	0.001	0.737	0.029	2012-05-13 18:15	12.48	14.84
2012-05-13 18:20	0.327	1.45	0.000	2012-05-13 17:20	0.492	0.002	0.731	0.022	2012-05-13 18:20	12.5	14.84
2012-05-13 18:25	0.329	1.46	0.002	2012-05-13 17:25	0.489	-0.002	0.745	0.024	2012-05-13 18:25	12.7	14.84
2012-05-13 18:30	0.331	1.48	0.005	2012-05-13 17:30	0.491	0.001	0.741	0.028	2012-05-13 18:30	12.7	14.84
2012-05-13 18:35	0.33	1.47	-0.001	2012-05-13 17:35	0.490	0.000	0.739	0.019	2012-05-13 18:35	12.65	14.84
2012-05-13 18:40	0.326	1.44	0.000	2012-05-13 17:40	0.490	0.001	0.746	0.023	2012-05-13 18:40	12.7	14.84
2012-05-13 18:45	0.327	1.45	-0.002	2012-05-13 17:45	0.491	0.002	0.746	0.027	2012-05-13 18:45	12.9	14.84
2012-05-13 18:50	0.329	1.46	0.002	2012-05-13 17:50	0.491	0.002	0.738	0.011	2012-05-13 18:50	12.78	14.84
2012-05-13 18:55	0.327	1.45	-0.001	2012-05-13 17:55	0.491	0.002	0.753	0.018	2012-05-13 18:55	13.12	14.84
2012-05-13 19:00	0.328	1.46	0.000	2012-05-13 18:00	0.490	-0.002	0.757	0.024	2012-05-13 19:00	13.02	14.84
2012-05-13 19:05	0.329	1.46	0.001	2012-05-13 18:05	0.492	0.001	0.760	0.030	2012-05-13 19:05	13.25	14.84
2012-05-13 19:10	0.329	1.46	0.000	2012-05-13 18:10	0.491	0.001	0.760	0.034	2012-05-13 19:10	13.22	14.84
2012-05-13 19:15	0.328	1.46	0.001	2012-05-13 18:15	0.491	0.001	0.753	0.015	2012-05-13 19:15	13.32	14.84
2012-05-13 19:20	0.33	1.47	0.003	2012-05-13 18:20	0.491	-0.001	0.748	0.018	2012-05-13 19:20	13.38	14.84
2012-05-13 19:25	0.329	1.46	0.000	2012-05-13 18:25	0.490	0.001	0.760	0.015	2012-05-13 19:25	13.58	14.84
2012-05-13 19:30	0.327	1.45	-0.004	2012-05-13 18:30	0.490	-0.001	0.760	0.019	2012-05-13 19:30	13.52	14.84
2012-05-13 19:35	0.328	1.46	-0.002	2012-05-13 18:35	0.491	0.001	0.759	0.020	2012-05-13 19:35	13.75	14.84
2012-05-13 19:40	0.332	1.49	0.006	2012-05-13 18:40	0.492	0.002	0.757	0.012	2012-05-13 19:40	13.75	14.84
2012-05-13 19:45	0.328	1.46	0.001	2012-05-13 18:45	0.489	-0.002	0.769	0.022	2012-05-13 19:45	13.78	14.84
2012-05-13 19:50	0.331	1.48	0.002	2012-05-13 18:50	0.493	0.002	0.773	0.035	2012-05-13 19:50	14	14.84
2012-05-13 19:55	0.328	1.46	0.001	2012-05-13 18:55	0.490	-0.001	0.769	0.015	2012-05-13 19:55	14	14.84
2012-05-13 20:00	0.329	1.46	0.001	2012-05-13 19:00	0.490	0.000	0.769	0.012	2012-05-13 20:00	14.02	14.84
2012-05-13 20:05	0.328	1.46	-0.001	2012-05-13 19:05	0.488	-0.003	0.763	0.004	2012-05-13 20:05	14.15	14.84
2012-05-13 20:10	0.33	1.47	0.001	2012-05-13 19:10	0.490	-0.001	0.768	0.008	2012-05-13 20:10	14.05	14.84
2012-05-13 20:15	0.326	1.44	-0.002	2012-05-13 19:15	0.492	0.002	0.775	0.022	2012-05-13 20:15	14.32	14.84
2012-05-13 20:20	0.33	1.47	0.000	2012-05-13 19:20	0.490	-0.001	0.782	0.034	2012-05-13 20:20	14.25	14.84
2012-05-13 20:25	0.327	1.45	-0.002	2012-05-13 19:25	0.491	0.001	0.778	0.019	2012-05-13 20:25	14.35	14.84
2012-05-13 20:30	0.329	1.46	0.002	2012-05-13 19:30	0.492	0.002	0.774	0.013	2012-05-13 20:30	14.5	14.84
2012-05-13 20:35	0.33	1.47	0.002	2012-05-13 19:35	0.490	-0.001	0.776	0.018	2012-05-13 20:35	14.5	14.84
2012-05-13 20:40	0.33	1.47	-0.002	2012-05-13 19:40	0.490	-0.002	0.780	0.022	2012-05-13 20:40	14.62	14.84
2012-05-13 20:45	0.329	1.46	0.001	2012-05-13 19:45	0.491	0.002	0.773	0.004	2012-05-13 20:45	14.42	14.84
2012-05-13 20:50	0.325	1.44	-0.006	2012-05-13 19:50	0.490	-0.003	0.779	0.006	2012-05-13 20:50	14.6	14.84
2012-05-13 20:55	0.325	1.44	-0.003	2012-05-13 19:55	0.490	0.000	0.778	0.010	2012-05-13 20:55	14.62	14.84
2012-05-13 21:00	0.329	1.46	0.000	2012-05-13 20:00	0.489	-0.001	0.791	0.022	2012-05-13 21:00	14.5	14.84
2012-05-13 21:05	0.336	1.52	0.008	2012-05-13 20:05	0.491	0.003	0.781	0.017	2012-05-13 21:05	14.52	14.84
2012-05-13 21:10	0.353	1.64	0.023	2012-05-13 20:10	0.490	0.000	0.776	0.008	2012-05-13 21:10	14.62	14.84
2012-05-13 21:15	0.367	1.75	0.041	2012-05-13 20:15	0.489	-0.003	0.784	0.009	2012-05-13 21:15	14.52	14.84
2012-05-13 21:20	0.377	1.83	0.047	2012-05-13 20:20	0.490	0.000	0.776	-0.006	2012-05-13 21:20	14.48	14.84
2012-05-13 21:25	0.392	1.96	0.065	2012-05-13 20:25	0.491	0.000	0.784	0.006	2012-05-13 21:25	14.7	14.84
2012-05-13 21:30	0.403	2.05	0.074	2012-05-13 20:30	0.490	-0.001	0.781	0.008	2012-05-13 21:30	14.38	14.84
2012-05-13 21:35	0.412	2.13	0.082	2012-05-13 20:35	0.491	0.001	0.788	0.011	2012-05-13 21:35	14.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 21:40	0.422	2.22	0.092	2012-05-13 20:40	0.490	-0.001	0.781	0.001	2012-05-13 21:40	14.58	14.84
2012-05-13 21:45	0.428	2.27	0.099	2012-05-13 20:45	0.490	-0.001	0.787	0.014	2012-05-13 21:45	14.42	14.84
2012-05-13 21:50	0.435	2.33	0.110	2012-05-13 20:50	0.489	0.000	0.790	0.011	2012-05-13 21:50	14.55	14.84
2012-05-13 21:55	0.443	2.41	0.118	2012-05-13 20:55	0.493	0.004	0.789	0.010	2012-05-13 21:55	14.45	14.84
2012-05-13 22:00	0.449	2.46	0.120	2012-05-13 21:00	0.491	0.002	0.792	0.001	2012-05-13 22:00	14.58	14.84
2012-05-13 22:05	0.457	2.54	0.121	2012-05-13 21:05	0.490	-0.001	0.797	0.016	2012-05-13 22:05	14.58	14.84
2012-05-13 22:10	0.461	2.58	0.108	2012-05-13 21:10	0.491	0.000	0.792	0.017	2012-05-13 22:10	14.75	14.84
2012-05-13 22:15	0.464	2.6	0.097	2012-05-13 21:15	0.493	0.003	0.788	0.004	2012-05-13 22:15	14.58	14.84
2012-05-13 22:20	0.473	2.69	0.096	2012-05-13 21:20	0.492	0.002	0.795	0.019	2012-05-13 22:20	14.32	14.84
2012-05-13 22:25	0.475	2.71	0.083	2012-05-13 21:25	0.496	0.005	0.807	0.023	2012-05-13 22:25	14.6	14.84
2012-05-13 22:30	0.483	2.79	0.080	2012-05-13 21:30	0.501	0.010	0.796	0.015	2012-05-13 22:30	14.62	14.84
2012-05-13 22:35	0.489	2.85	0.077	2012-05-13 21:35	0.507	0.016	0.795	0.008	2012-05-13 22:35	14.65	14.84
2012-05-13 22:40	0.497	2.93	0.075	2012-05-13 21:40	0.509	0.020	0.797	0.015	2012-05-13 22:40	14.62	14.84
2012-05-13 22:45	0.499	2.95	0.071	2012-05-13 21:45	0.515	0.025	0.798	0.011	2012-05-13 22:45	14.65	14.84
2012-05-13 22:50	0.499	2.95	0.064	2012-05-13 21:50	0.520	0.031	0.799	0.008	2012-05-13 22:50	14.6	14.84
2012-05-13 22:55	0.506	3.02	0.063	2012-05-13 21:55	0.520	0.027	0.801	0.012	2012-05-13 22:55	14.65	14.84
2012-05-13 23:00	0.511	3.07	0.062	2012-05-13 22:00	0.526	0.035	0.796	0.004	2012-05-13 23:00	14.5	14.84
2012-05-13 23:05	0.511	3.07	0.054	2012-05-13 22:05	0.528	0.038	0.804	0.007	2012-05-13 23:05	14.6	14.84
2012-05-13 23:10	0.512	3.08	0.051	2012-05-13 22:10	0.530	0.040	0.804	0.011	2012-05-13 23:10	14.52	14.84
2012-05-13 23:15	0.519	3.16	0.055	2012-05-13 22:15	0.532	0.040	0.804	0.016	2012-05-13 23:15	14.6	14.84
2012-05-13 23:20	0.517	3.13	0.044	2012-05-13 22:20	0.537	0.044	0.802	0.006	2012-05-13 23:20	14.5	14.84
2012-05-13 23:25	0.521	3.18	0.046	2012-05-13 22:25	0.536	0.040	0.802	-0.006	2012-05-13 23:25	14.5	14.84
2012-05-13 23:30	0.521	3.18	0.038	2012-05-13 22:30	0.540	0.039	0.804	0.008	2012-05-13 23:30	14.52	14.84
2012-05-13 23:35	0.521	3.18	0.032	2012-05-13 22:35	0.540	0.034	0.811	0.016	2012-05-13 23:35	14.62	14.84
2012-05-13 23:40	0.53	3.27	0.033	2012-05-13 22:40	0.542	0.033	0.807	0.011	2012-05-13 23:40	14.55	14.84
2012-05-13 23:45	0.53	3.27	0.031	2012-05-13 22:45	0.545	0.030	0.811	0.013	2012-05-13 23:45	14.78	14.84
2012-05-13 23:50	0.532	3.29	0.033	2012-05-13 22:50	0.545	0.025	0.805	0.006	2012-05-13 23:50	14.8	14.84
2012-05-13 23:55	0.539	3.37	0.033	2012-05-13 22:55	0.547	0.027	0.809	0.008	2012-05-13 23:55	14.48	14.84
2012-05-14 0:00	0.542	3.4	0.031	2012-05-13 23:00	0.547	0.022	0.808	0.012	2012-05-14 0:00	14.38	14.84
2012-05-14 0:05	0.546	3.44	0.035	2012-05-13 23:05	0.551	0.023	0.811	0.008	2012-05-14 0:05	14.55	14.84
2012-05-14 0:10	0.542	3.4	0.030	2012-05-13 23:10	0.548	0.018	0.809	0.005	2012-05-14 0:10	14.7	14.84
2012-05-14 0:15	0.546	3.44	0.027	2012-05-13 23:15	0.552	0.020	0.813	0.009	2012-05-14 0:15	14.55	14.84
2012-05-14 0:20	0.546	3.44	0.029	2012-05-13 23:20	0.555	0.019	0.813	0.011	2012-05-14 0:20	14.42	14.84
2012-05-14 0:25	0.549	3.48	0.028	2012-05-13 23:25	0.552	0.016	0.806	0.005	2012-05-14 0:25	14.7	14.84
2012-05-14 0:30	0.545	3.43	0.024	2012-05-13 23:30	0.554	0.015	0.823	0.018	2012-05-14 0:30	14.58	14.84
2012-05-14 0:35	0.547	3.45	0.026	2012-05-13 23:35	0.555	0.015	0.809	-0.003	2012-05-14 0:35	14.58	14.84
2012-05-14 0:40	0.553	3.52	0.023	2012-05-13 23:40	0.556	0.014	0.812	0.005	2012-05-14 0:40	14.6	14.84
2012-05-14 0:45	0.549	3.48	0.019	2012-05-13 23:45	0.556	0.011	0.806	-0.006	2012-05-14 0:45	14.72	14.84
2012-05-14 0:50	0.551	3.5	0.019	2012-05-13 23:50	0.556	0.011	0.809	0.004	2012-05-14 0:50	14.68	14.84
2012-05-14 0:55	0.556	3.55	0.017	2012-05-13 23:55	0.563	0.016	0.806	-0.002	2012-05-14 0:55	14.58	14.84
2012-05-14 1:00	0.548	3.47	0.006	2012-05-14 0:00	0.560	0.013	0.820	0.012	2012-05-14 1:00	14.62	14.84
2012-05-14 1:05	0.556	3.55	0.010	2012-05-14 0:05	0.560	0.009	0.818	0.006	2012-05-14 1:05	14.62	14.84
2012-05-14 1:10	0.555	3.54	0.013	2012-05-14 0:10	0.566	0.018	0.813	0.005	2012-05-14 1:10	14.62	14.84
2012-05-14 1:15	0.556	3.55	0.010	2012-05-14 0:15	0.563	0.011	0.816	0.002	2012-05-14 1:15	14.58	14.84
2012-05-14 1:20	0.554	3.53	0.008	2012-05-14 0:20	0.564	0.008	0.816	0.003	2012-05-14 1:20	14.62	14.84
2012-05-14 1:25	0.558	3.58	0.009	2012-05-14 0:25	0.563	0.011	0.817	0.011	2012-05-14 1:25	14.48	14.84
2012-05-14 1:30	0.565	3.65	0.020	2012-05-14 0:30	0.565	0.011	0.815	-0.008	2012-05-14 1:30	14.58	14.84
2012-05-14 1:35	0.56	3.6	0.013	2012-05-14 0:35	0.564	0.009	0.821	0.013	2012-05-14 1:35	14.62	14.84
2012-05-14 1:40	0.563	3.63	0.010	2012-05-14 0:40	0.561	0.006	0.810	-0.002	2012-05-14 1:40	14.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 1:45	0.563	3.63	0.014	2012-05-14 0:45	0.564	0.008	0.808	0.002	2012-05-14 1:45	14.52	14.84
2012-05-14 1:50	0.565	3.65	0.014	2012-05-14 0:50	0.566	0.010	0.810	0.001	2012-05-14 1:50	14.58	14.84
2012-05-14 1:55	0.561	3.61	0.005	2012-05-14 0:55	0.565	0.001	0.818	0.011	2012-05-14 1:55	14.52	14.84
2012-05-14 2:00	0.563	3.63	0.015	2012-05-14 1:00	0.567	0.007	0.819	-0.001	2012-05-14 2:00	14.6	14.84
2012-05-14 2:05	0.562	3.62	0.006	2012-05-14 1:05	0.564	0.004	0.823	0.006	2012-05-14 2:05	14.55	14.84
2012-05-14 2:10	0.566	3.67	0.011	2012-05-14 1:10	0.568	0.002	0.816	0.002	2012-05-14 2:10	14.38	14.84
2012-05-14 2:15	0.562	3.62	0.006	2012-05-14 1:15	0.567	0.004	0.816	0.000	2012-05-14 2:15	14.48	14.84
2012-05-14 2:20	0.56	3.6	0.006	2012-05-14 1:20	0.567	0.004	0.816	0.000	2012-05-14 2:20	14.42	14.84
2012-05-14 2:25	0.562	3.62	0.004	2012-05-14 1:25	0.566	0.003	0.818	0.001	2012-05-14 2:25	14.6	14.84
2012-05-14 2:30	0.564	3.64	-0.001	2012-05-14 1:30	0.564	-0.001	0.815	0.000	2012-05-14 2:30	14.52	14.84
2012-05-14 2:35	0.563	3.63	0.003	2012-05-14 1:35	0.569	0.006	0.811	-0.010	2012-05-14 2:35	14.58	14.84
2012-05-14 2:40	0.559	3.59	-0.004	2012-05-14 1:40	0.567	0.006	0.806	-0.004	2012-05-14 2:40	14.7	14.84
2012-05-14 2:45	0.56	3.6	-0.003	2012-05-14 1:45	0.567	0.003	0.813	0.006	2012-05-14 2:45	14.62	14.84
2012-05-14 2:50	0.562	3.62	-0.003	2012-05-14 1:50	0.565	-0.001	0.825	0.015	2012-05-14 2:50	14.58	14.84
2012-05-14 2:55	0.561	3.61	0.000	2012-05-14 1:55	0.567	0.003	0.818	0.000	2012-05-14 2:55	14.6	14.84
2012-05-14 3:00	0.562	3.62	-0.001	2012-05-14 2:00	0.568	0.001	0.808	-0.011	2012-05-14 3:00	14.55	14.84
2012-05-14 3:05				2012-05-14 2:05	0.567	0.003			2012-05-14 3:05		14.84
2012-05-14 3:10	0.559	3.59	-0.007	2012-05-14 2:10	0.570	0.002	0.813	-0.003	2012-05-14 3:10	14.62	14.84
2012-05-14 3:15	0.559	3.59	-0.003	2012-05-14 2:15	0.568	0.001	0.813	-0.003	2012-05-14 3:15	14.8	14.84
2012-05-14 3:20	0.565	3.65	0.005	2012-05-14 2:20	0.567	0.000	0.815	-0.001	2012-05-14 3:20	14.42	14.84
2012-05-14 3:25	0.565	3.65	0.003	2012-05-14 2:25	0.566	0.000	0.822	0.004	2012-05-14 3:25	14.4	14.84
2012-05-14 3:30	0.561	3.61	-0.003	2012-05-14 2:30	0.565	0.001	0.807	-0.008	2012-05-14 3:30	14.52	14.84
2012-05-14 3:35	0.562	3.62	-0.001	2012-05-14 2:35	0.569	-0.001	0.810	-0.001	2012-05-14 3:35	14.6	14.84
2012-05-14 3:40	0.561	3.61	0.002	2012-05-14 2:40	0.566	-0.001	0.806	0.000	2012-05-14 3:40	14.8	14.84
2012-05-14 3:45	0.562	3.62	0.002	2012-05-14 2:45	0.569	0.002	0.816	0.003	2012-05-14 3:45	14.68	14.84
2012-05-14 3:50	0.559	3.59	-0.003	2012-05-14 2:50	0.571	0.006	0.811	-0.014	2012-05-14 3:50	14.65	14.84
2012-05-14 3:55	0.558	3.58	-0.003	2012-05-14 2:55	0.570	0.003	0.817	-0.001	2012-05-14 3:55	14.68	14.84
2012-05-14 4:00	0.554	3.53	-0.008	2012-05-14 3:00	0.567	-0.001	0.817	0.009	2012-05-14 4:00	14.45	14.84
2012-05-14 4:05	0.556	3.55	0.556	2012-05-14 3:05	0.565	-0.002	0.804		2012-05-14 4:05	14.62	14.84
2012-05-14 4:10	0.555	3.54	-0.004	2012-05-14 3:10	0.569	-0.001	0.818	0.006	2012-05-14 4:10	14.48	14.84
2012-05-14 4:15	0.551	3.5	-0.008	2012-05-14 3:15	0.569	0.001	0.811	-0.002	2012-05-14 4:15	14.4	14.84
2012-05-14 4:20	0.555	3.54	-0.010	2012-05-14 3:20	0.570	0.003	0.815	0.000	2012-05-14 4:20	14.65	14.84
2012-05-14 4:25	0.552	3.51	-0.013	2012-05-14 3:25	0.569	0.004	0.810	-0.012	2012-05-14 4:25	14.62	14.84
2012-05-14 4:30	0.554	3.53	-0.007	2012-05-14 3:30	0.568	0.003	0.812	0.005	2012-05-14 4:30	14.62	14.84
2012-05-14 4:35	0.548	3.47	-0.014	2012-05-14 3:35	0.569	0.001	0.813	0.003	2012-05-14 4:35	14.65	14.84
2012-05-14 4:40	0.554	3.53	-0.007	2012-05-14 3:40	0.565	-0.001	0.807	0.001	2012-05-14 4:40	14.48	14.84
2012-05-14 4:45	0.553	3.52	-0.009	2012-05-14 3:45	0.567	-0.002	0.823	0.006	2012-05-14 4:45	14.78	14.84
2012-05-14 4:50	0.552	3.51	-0.007	2012-05-14 3:50	0.569	-0.002	0.802	-0.009	2012-05-14 4:50	14.5	14.84
2012-05-14 4:55	0.552	3.51	-0.006	2012-05-14 3:55	0.570	0.000	0.816	-0.001	2012-05-14 4:55	14.5	14.84
2012-05-14 5:00	0.55	3.49	-0.004	2012-05-14 4:00	0.567	0.000	0.802	-0.015	2012-05-14 5:00	14.68	14.84
2012-05-14 5:05	0.548	3.47	-0.008	2012-05-14 4:05	0.565	0.000	0.807	0.003	2012-05-14 5:05	14.65	14.84
2012-05-14 5:10	0.547	3.45	-0.008	2012-05-14 4:10	0.566	-0.003	0.813	-0.006	2012-05-14 5:10	14.5	14.84
2012-05-14 5:15	0.544	3.42	-0.007	2012-05-14 4:15	0.565	-0.004	0.813	0.002	2012-05-14 5:15	14.68	14.84
2012-05-14 5:20	0.545	3.43	-0.010	2012-05-14 4:20	0.567	-0.003	0.812	-0.003	2012-05-14 5:20	14.68	14.84
2012-05-14 5:25	0.547	3.45	-0.005	2012-05-14 4:25	0.567	-0.003	0.814	0.004	2012-05-14 5:25	14.62	14.84
2012-05-14 5:30	0.546	3.44	-0.008	2012-05-14 4:30	0.567	-0.002	0.811	-0.001	2012-05-14 5:30	14.6	14.84
2012-05-14 5:35	0.544	3.42	-0.004	2012-05-14 4:35	0.564	-0.006	0.808	-0.005	2012-05-14 5:35	14.32	14.84
2012-05-14 5:40	0.54	3.38	-0.014	2012-05-14 4:40	0.565	0.000	0.805	-0.002	2012-05-14 5:40	14.62	14.84
2012-05-14 5:45	0.544	3.42	-0.009	2012-05-14 4:45	0.565	-0.002	0.815	-0.008	2012-05-14 5:45	14.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 5:50	0.539	3.37	-0.013	2012-05-14 4:50	0.565	-0.003	0.811	0.009	2012-05-14 5:50	14.62	14.84
2012-05-14 5:55	0.535	3.32	-0.017	2012-05-14 4:55	0.566	-0.004	0.813	-0.003	2012-05-14 5:55	14.58	14.84
2012-05-14 6:00	0.538	3.36	-0.012	2012-05-14 5:00	0.564	-0.003	0.815	0.013	2012-05-14 6:00	14.38	14.84
2012-05-14 6:05	0.542	3.4	-0.006	2012-05-14 5:05	0.564	-0.001	0.810	0.003	2012-05-14 6:05	14.42	14.84
2012-05-14 6:10	0.533	3.3	-0.014	2012-05-14 5:10	0.565	-0.001	0.816	0.003	2012-05-14 6:10	14.5	14.84
2012-05-14 6:15	0.535	3.32	-0.009	2012-05-14 5:15	0.565	0.000	0.804	-0.008	2012-05-14 6:15	14.58	14.84
2012-05-14 6:20	0.537	3.35	-0.008	2012-05-14 5:20	0.564	-0.003	0.813	0.001	2012-05-14 6:20	14.6	14.84
2012-05-14 6:25	0.537	3.35	-0.010	2012-05-14 5:25	0.561	-0.006	0.810	-0.004	2012-05-14 6:25	14.58	14.84
2012-05-14 6:30	0.529	3.26	-0.017	2012-05-14 5:30	0.564	-0.003	0.806	-0.004	2012-05-14 6:30	14.55	14.84
2012-05-14 6:35	0.534	3.31	-0.010	2012-05-14 5:35	0.563	-0.001	0.818	0.011	2012-05-14 6:35	14.6	14.84
2012-05-14 6:40	0.531	3.28	-0.009	2012-05-14 5:40	0.560	-0.005	0.813	0.008	2012-05-14 6:40	14.58	14.84
2012-05-14 6:45	0.534	3.31	-0.010	2012-05-14 5:45	0.562	-0.003	0.809	-0.006	2012-05-14 6:45	14.68	14.84
2012-05-14 6:50	0.53	3.27	-0.009	2012-05-14 5:50	0.560	-0.006	0.808	-0.004	2012-05-14 6:50	14.62	14.84
2012-05-14 6:55	0.523	3.2	-0.012	2012-05-14 5:55	0.563	-0.003	0.814	0.001	2012-05-14 6:55	14.72	14.84
2012-05-14 7:00	0.528	3.25	-0.010	2012-05-14 6:00	0.560	-0.004	0.816	0.001	2012-05-14 7:00	14.62	14.84
2012-05-14 7:05	0.527	3.24	-0.015	2012-05-14 6:05	0.559	-0.005	0.818	0.008	2012-05-14 7:05	14.52	14.84
2012-05-14 7:10	0.524	3.21	-0.009	2012-05-14 6:10	0.561	-0.004	0.812	-0.004	2012-05-14 7:10	14.6	14.84
2012-05-14 7:15	0.526	3.23	-0.009	2012-05-14 6:15	0.560	-0.005	0.807	0.003	2012-05-14 7:15	14.5	14.84
2012-05-14 7:20	0.522	3.19	-0.015	2012-05-14 6:20	0.560	-0.004	0.806	-0.006	2012-05-14 7:20	14.65	14.84
2012-05-14 7:25	0.524	3.21	-0.013	2012-05-14 6:25	0.557	-0.004	0.809	-0.001	2012-05-14 7:25	14.58	14.84
2012-05-14 7:30	0.522	3.19	-0.007	2012-05-14 6:30	0.560	-0.004	0.807	0.001	2012-05-14 7:30	14.58	14.84
2012-05-14 7:35	0.523	3.2	-0.011	2012-05-14 6:35	0.563	0.000	0.803	-0.015	2012-05-14 7:35	14.58	14.84
2012-05-14 7:40	0.519	3.16	-0.012	2012-05-14 6:40	0.561	0.002	0.809	-0.004	2012-05-14 7:40	14.62	14.84
2012-05-14 7:45	0.516	3.12	-0.018	2012-05-14 6:45	0.561	-0.001	0.804	-0.006	2012-05-14 7:45	14.55	14.84
2012-05-14 7:50	0.511	3.07	-0.019	2012-05-14 6:50	0.557	-0.003	0.810	0.002	2012-05-14 7:50	14.75	14.84
2012-05-14 7:55	0.512	3.08	-0.011	2012-05-14 6:55	0.556	-0.007	0.809	-0.006	2012-05-14 7:55	14.55	14.84
2012-05-14 8:00	0.513	3.09	-0.015	2012-05-14 7:00	0.558	-0.002	0.813	-0.003	2012-05-14 8:00	14.68	14.84
2012-05-14 8:05	0.509	3.05	-0.018	2012-05-14 7:05	0.557	-0.002	0.804	-0.013	2012-05-14 8:05	14.45	14.84
2012-05-14 8:10	0.512	3.08	-0.012	2012-05-14 7:10	0.557	-0.003	0.810	-0.002	2012-05-14 8:10	14.38	14.84
2012-05-14 8:15	0.515	3.11	-0.011	2012-05-14 7:15	0.557	-0.003	0.806	-0.001	2012-05-14 8:15	14.82	14.84
2012-05-14 8:20	0.509	3.05	-0.013	2012-05-14 7:20	0.558	-0.002	0.805	-0.001	2012-05-14 8:20	14.5	14.84
2012-05-14 8:25	0.507	3.03	-0.017	2012-05-14 7:25	0.554	-0.003	0.806	-0.003	2012-05-14 8:25	14.55	14.84
2012-05-14 8:30	0.5	2.96	-0.022	2012-05-14 7:30	0.553	-0.007	0.806	-0.001	2012-05-14 8:30	14.8	14.84
2012-05-14 8:35	0.497	2.93	-0.026	2012-05-14 7:35	0.556	-0.006	0.805	0.002	2012-05-14 8:35	14.42	14.84
2012-05-14 8:40	0.5	2.96	-0.019	2012-05-14 7:40	0.558	-0.003	0.800	-0.009	2012-05-14 8:40	14.42	14.84
2012-05-14 8:45	0.492	2.88	-0.024	2012-05-14 7:45	0.552	-0.009	0.801	-0.003	2012-05-14 8:45	14.55	14.84
2012-05-14 8:50	0.496	2.92	-0.015	2012-05-14 7:50	0.551	-0.007	0.807	-0.003	2012-05-14 8:50	14.55	14.84
2012-05-14 8:55	0.494	2.9	-0.018	2012-05-14 7:55	0.555	0.000	0.810	0.001	2012-05-14 8:55	14.78	14.84
2012-05-14 9:00	0.498	2.94	-0.015	2012-05-14 8:00	0.556	-0.001	0.801	-0.012	2012-05-14 9:00	14.58	14.84
2012-05-14 9:05	0.493	2.89	-0.016	2012-05-14 8:05	0.554	-0.003	0.806	0.002	2012-05-14 9:05	14.55	14.84
2012-05-14 9:10	0.494	2.9	-0.018	2012-05-14 8:10	0.553	-0.005	0.799	-0.011	2012-05-14 9:10	14.5	14.84
2012-05-14 9:15	0.492	2.88	-0.023	2012-05-14 8:15	0.551	-0.006	0.809	0.003	2012-05-14 9:15	14.45	14.84
2012-05-14 9:20	0.489	2.85	-0.020	2012-05-14 8:20	0.551	-0.007	0.811	0.006	2012-05-14 9:20	14.52	14.84
2012-05-14 9:25	0.489	2.85	-0.018	2012-05-14 8:25	0.557	0.003	0.805	-0.001	2012-05-14 9:25	14.62	14.84
2012-05-14 9:30	0.491	2.87	-0.009	2012-05-14 8:30	0.550	-0.003	0.803	-0.003	2012-05-14 9:30	14.58	14.84
2012-05-14 9:35	0.486	2.82	-0.011	2012-05-14 8:35	0.548	-0.008	0.799	-0.006	2012-05-14 9:35	14.72	14.84
2012-05-14 9:40	0.487	2.83	-0.013	2012-05-14 8:40	0.548	-0.010	0.800	0.000	2012-05-14 9:40	14.62	14.84
2012-05-14 9:45	0.483	2.79	-0.009	2012-05-14 8:45	0.552	0.000	0.801	0.000	2012-05-14 9:45	14.6	14.84
2012-05-14 9:50	0.482	2.78	-0.014	2012-05-14 8:50	0.546	-0.005	0.799	-0.008	2012-05-14 9:50	14.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 9:55	0.48	2.76	-0.014	2012-05-14 8:55	0.548	-0.008	0.802	-0.008	2012-05-14 9:55	14.35	14.84
2012-05-14 10:00	0.48	2.76	-0.018	2012-05-14 9:00	0.548	-0.008	0.799	-0.002	2012-05-14 10:00	14.68	14.84
2012-05-14 10:05	0.477	2.73	-0.016	2012-05-14 9:05	0.547	-0.006	0.804	-0.003	2012-05-14 10:05	14.65	14.84
2012-05-14 10:10	0.48	2.76	-0.014	2012-05-14 9:10	0.548	-0.005	0.797	-0.002	2012-05-14 10:10	14.82	14.84
2012-05-14 10:15	0.48	2.76	-0.012	2012-05-14 9:15	0.549	-0.002	0.799	-0.010	2012-05-14 10:15	14.55	14.84
2012-05-14 10:20	0.476	2.72	-0.013	2012-05-14 9:20	0.546	-0.005	0.800	-0.010	2012-05-14 10:20	14.6	14.84
2012-05-14 10:25	0.475	2.71	-0.014	2012-05-14 9:25	0.546	-0.011	0.802	-0.003	2012-05-14 10:25	14.4	14.84
2012-05-14 10:30	0.477	2.73	-0.014	2012-05-14 9:30	0.546	-0.004	0.795	-0.008	2012-05-14 10:30	14.62	14.84
2012-05-14 10:35	0.475	2.71	-0.011	2012-05-14 9:35	0.549	0.000	0.801	0.001	2012-05-14 10:35	14.82	14.84
2012-05-14 10:40	0.471	2.67	-0.016	2012-05-14 9:40	0.549	0.001	0.796	-0.004	2012-05-14 10:40	14.65	14.84
2012-05-14 10:45	0.471	2.67	-0.012	2012-05-14 9:45	0.544	-0.009	0.795	-0.006	2012-05-14 10:45	14.65	14.84
2012-05-14 10:50	0.47	2.66	-0.012	2012-05-14 9:50	0.543	-0.003	0.796	-0.003	2012-05-14 10:50	14.52	14.84
2012-05-14 10:55	0.47	2.66	-0.010	2012-05-14 9:55	0.546	-0.002	0.806	0.005	2012-05-14 10:55	14.52	14.84
2012-05-14 11:00	0.463	2.59	-0.017	2012-05-14 10:00	0.546	-0.002	0.803	0.004	2012-05-14 11:00	14.5	14.84
2012-05-14 11:05	0.464	2.6	-0.013	2012-05-14 10:05	0.548	0.001	0.795	-0.008	2012-05-14 11:05	14.58	14.84
2012-05-14 11:10	0.466	2.62	-0.014	2012-05-14 10:10	0.543	-0.004	0.802	0.004	2012-05-14 11:10	14.52	14.84
2012-05-14 11:15	0.463	2.59	-0.017	2012-05-14 10:15	0.545	-0.004	0.795	-0.005	2012-05-14 11:15	14.58	14.84
2012-05-14 11:20	0.463	2.59	-0.013	2012-05-14 10:20	0.543	-0.003	0.802	0.001	2012-05-14 11:20	14.55	14.84
2012-05-14 11:25	0.459	2.56	-0.016	2012-05-14 10:25	0.543	-0.002	0.803	0.001	2012-05-14 11:25	14.7	14.84
2012-05-14 11:30	0.463	2.59	-0.014	2012-05-14 10:30	0.543	-0.003	0.803	0.008	2012-05-14 11:30	14.42	14.84
2012-05-14 11:35	0.461	2.58	-0.014	2012-05-14 10:35	0.543	-0.006	0.809	0.008	2012-05-14 11:35	14.58	14.84
2012-05-14 11:40	0.461	2.58	-0.010	2012-05-14 10:40	0.544	-0.005	0.788	-0.008	2012-05-14 11:40	14.6	14.84
2012-05-14 11:45	0.46	2.57	-0.011	2012-05-14 10:45	0.541	-0.002	0.798	0.003	2012-05-14 11:45	14.6	14.84
2012-05-14 11:50	0.465	2.61	-0.005	2012-05-14 10:50	0.539	-0.003	0.803	0.007	2012-05-14 11:50	14.68	14.84
2012-05-14 11:55	0.464	2.6	-0.006	2012-05-14 10:55	0.539	-0.007	0.795	-0.011	2012-05-14 11:55	14.3	14.84
2012-05-14 12:00	0.46	2.57	-0.003	2012-05-14 11:00	0.539	-0.007	0.809	0.006	2012-05-14 12:00	14.58	14.84
2012-05-14 12:05	0.461	2.58	-0.003	2012-05-14 11:05	0.537	-0.011	0.805	0.010	2012-05-14 12:05	14.38	14.84
2012-05-14 12:10	0.465	2.61	-0.001	2012-05-14 11:10	0.537	-0.006	0.796	-0.006	2012-05-14 12:10	14.68	14.84
2012-05-14 12:15	0.462	2.58	-0.001	2012-05-14 11:15	0.543	-0.003	0.803	0.008	2012-05-14 12:15	14.38	14.84
2012-05-14 12:20	0.461	2.58	-0.002	2012-05-14 11:20	0.538	-0.005	0.799	-0.002	2012-05-14 12:20	14.58	14.84
2012-05-14 12:25	0.466	2.62	0.007	2012-05-14 11:25	0.537	-0.006	0.792	-0.011	2012-05-14 12:25	14.48	14.84
2012-05-14 12:30	0.463	2.59	0.000	2012-05-14 11:30	0.535	-0.008	0.795	-0.008	2012-05-14 12:30	14.4	14.84
2012-05-14 12:35	0.461	2.58	0.000	2012-05-14 11:35	0.539	-0.004	0.796	-0.013	2012-05-14 12:35	14.58	14.84
2012-05-14 12:40	0.465	2.61	0.004	2012-05-14 11:40	0.538	-0.006	0.801	0.013	2012-05-14 12:40	14.38	14.84
2012-05-14 12:45	0.461	2.58	0.001	2012-05-14 11:45	0.534	-0.007	0.796	-0.002	2012-05-14 12:45	14.55	14.84
2012-05-14 12:50	0.467	2.63	0.002	2012-05-14 11:50	0.538	-0.001	0.802	-0.001	2012-05-14 12:50	14.58	14.84
2012-05-14 12:55	0.47	2.66	0.006	2012-05-14 11:55	0.537	-0.001	0.798	0.003	2012-05-14 12:55	14.6	14.84
2012-05-14 13:00	0.471	2.67	0.011	2012-05-14 12:00	0.537	-0.002	0.802	-0.006	2012-05-14 13:00	14.5	14.84
2012-05-14 13:05	0.47	2.66	0.009	2012-05-14 12:05	0.538	0.001	0.802	-0.003	2012-05-14 13:05	14.48	14.84
2012-05-14 13:10	0.47	2.66	0.005	2012-05-14 12:10	0.536	-0.002	0.799	0.004	2012-05-14 13:10	14.7	14.84
2012-05-14 13:15	0.473	2.69	0.011	2012-05-14 12:15	0.536	-0.007	0.798	-0.005	2012-05-14 13:15	14.55	14.84
2012-05-14 13:20	0.476	2.72	0.015	2012-05-14 12:20	0.536	-0.002	0.797	-0.002	2012-05-14 13:20	14.55	14.84
2012-05-14 13:25	0.478	2.74	0.012	2012-05-14 12:25	0.540	0.002	0.799	0.007	2012-05-14 13:25	14.58	14.84
2012-05-14 13:30	0.475	2.71	0.012	2012-05-14 12:30	0.537	0.002	0.802	0.006	2012-05-14 13:30	14.62	14.84
2012-05-14 13:35	0.475	2.71	0.014	2012-05-14 12:35	0.537	-0.003	0.803	0.007	2012-05-14 13:35	14.5	14.84
2012-05-14 13:40	0.478	2.74	0.013	2012-05-14 12:40	0.540	0.002	0.797	-0.003	2012-05-14 13:40	14.42	14.84
2012-05-14 13:45	0.481	2.77	0.020	2012-05-14 12:45	0.537	0.003	0.804	0.008	2012-05-14 13:45	14.55	14.84
2012-05-14 13:50	0.483	2.79	0.016	2012-05-14 12:50	0.534	-0.004	0.804	0.002	2012-05-14 13:50	14.65	14.84
2012-05-14 13:55	0.487	2.83	0.017	2012-05-14 12:55	0.533	-0.005	0.800	0.002	2012-05-14 13:55	14.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 14:00	0.49	2.86	0.019	2012-05-14 13:00	0.537	0.000	0.800	-0.002	2012-05-14 14:00	14.45	14.84
2012-05-14 14:05	0.493	2.89	0.023	2012-05-14 13:05	0.539	0.001	0.800	-0.002	2012-05-14 14:05	14.45	14.84
2012-05-14 14:10	0.495	2.91	0.025	2012-05-14 13:10	0.538	0.002	0.797	-0.002	2012-05-14 14:10	14.58	14.84
2012-05-14 14:15	0.5	2.96	0.027	2012-05-14 13:15	0.540	0.004	0.802	0.004	2012-05-14 14:15	14.75	14.84
2012-05-14 14:20	0.501	2.97	0.025	2012-05-14 13:20	0.540	0.004	0.798	0.001	2012-05-14 14:20	14.55	14.84
2012-05-14 14:25	0.505	3.01	0.027	2012-05-14 13:25	0.542	0.002	0.799	0.001	2012-05-14 14:25	14.38	14.84
2012-05-14 14:30	0.506	3.02	0.031	2012-05-14 13:30	0.539	0.002	0.807	0.006	2012-05-14 14:30	14.65	14.84
2012-05-14 14:35	0.512	3.08	0.037	2012-05-14 13:35	0.541	0.004	0.802	-0.001	2012-05-14 14:35	14.52	14.84
2012-05-14 14:40	0.52	3.17	0.042	2012-05-14 13:40	0.545	0.004	0.801	0.003	2012-05-14 14:40	14.48	14.84
2012-05-14 14:45	0.519	3.16	0.038	2012-05-14 13:45	0.542	0.004	0.803	-0.001	2012-05-14 14:45	14.48	14.84
2012-05-14 14:50	0.524	3.21	0.041	2012-05-14 13:50	0.546	0.012	0.806	0.003	2012-05-14 14:50	14.58	14.84
2012-05-14 14:55	0.532	3.29	0.045	2012-05-14 13:55	0.541	0.008	0.810	0.010	2012-05-14 14:55	14.55	14.84
2012-05-14 15:00	0.534	3.31	0.044	2012-05-14 14:00	0.544	0.006	0.811	0.010	2012-05-14 15:00	14.65	14.84
2012-05-14 15:05	0.539	3.37	0.046	2012-05-14 14:05	0.543	0.004	0.811	0.011	2012-05-14 15:05	14.7	14.84
2012-05-14 15:10	0.545	3.43	0.050	2012-05-14 14:10	0.544	0.006	0.809	0.011	2012-05-14 15:10	14.55	14.84
2012-05-14 15:15	0.55	3.49	0.050	2012-05-14 14:15	0.545	0.005	0.816	0.014	2012-05-14 15:15	14.62	14.84
2012-05-14 15:20	0.554	3.53	0.053	2012-05-14 14:20	0.551	0.011	0.805	0.007	2012-05-14 15:20	14.62	14.84
2012-05-14 15:25	0.557	3.56	0.052	2012-05-14 14:25	0.544	0.003	0.811	0.012	2012-05-14 15:25	14.75	14.84
2012-05-14 15:30	0.562	3.62	0.056	2012-05-14 14:30	0.549	0.009	0.812	0.005	2012-05-14 15:30	14.55	14.84
2012-05-14 15:35	0.566	3.67	0.054	2012-05-14 14:35	0.550	0.009	0.812	0.011	2012-05-14 15:35	14.58	14.84
2012-05-14 15:40	0.573	3.74	0.053	2012-05-14 14:40	0.549	0.005	0.816	0.015	2012-05-14 15:40	14.58	14.84
2012-05-14 15:45	0.576	3.78	0.057	2012-05-14 14:45	0.551	0.010	0.812	0.009	2012-05-14 15:45	14.55	14.84
2012-05-14 15:50	0.586	3.89	0.062	2012-05-14 14:50	0.552	0.007	0.823	0.016	2012-05-14 15:50	14.68	14.84
2012-05-14 15:55	0.586	3.89	0.054	2012-05-14 14:55	0.551	0.010	0.825	0.015	2012-05-14 15:55	14.62	14.84
2012-05-14 16:00	0.595	4	0.061	2012-05-14 15:00	0.553	0.010	0.823	0.012	2012-05-14 16:00	14.45	14.84
2012-05-14 16:05	0.598	4.03	0.059	2012-05-14 15:05	0.555	0.011	0.821	0.010	2012-05-14 16:05	14.68	14.84
2012-05-14 16:10	0.604	4.1	0.059	2012-05-14 15:10	0.558	0.014	0.818	0.010	2012-05-14 16:10	14.68	14.84
2012-05-14 16:15	0.608	4.15	0.058	2012-05-14 15:15	0.561	0.016	0.830	0.014	2012-05-14 16:15	14.52	14.84
2012-05-14 16:20	0.61	4.18	0.056	2012-05-14 15:20	0.562	0.011	0.827	0.022	2012-05-14 16:20	14.58	14.84
2012-05-14 16:25	0.62	4.3	0.063	2012-05-14 15:25	0.565	0.021	0.834	0.022	2012-05-14 16:25	14.52	14.84
2012-05-14 16:30	0.624	4.34	0.062	2012-05-14 15:30	0.565	0.017	0.825	0.013	2012-05-14 16:30	14.72	14.84
2012-05-14 16:35	0.629	4.41	0.063	2012-05-14 15:35	0.567	0.017	0.838	0.026	2012-05-14 16:35	14.65	14.84
2012-05-14 16:40	0.639	4.53	0.066	2012-05-14 15:40	0.567	0.018	0.832	0.016	2012-05-14 16:40	14.52	14.84
2012-05-14 16:45	0.644	4.59	0.068	2012-05-14 15:45	0.570	0.019	0.839	0.027	2012-05-14 16:45	14.65	14.84
2012-05-14 16:50	0.646	4.62	0.060	2012-05-14 15:50	0.570	0.018	0.843	0.020	2012-05-14 16:50	14.62	14.84
2012-05-14 16:55	0.653	4.7	0.067	2012-05-14 15:55	0.573	0.022	0.841	0.015	2012-05-14 16:55	14.5	14.84
2012-05-14 17:00	0.655	4.73	0.060	2012-05-14 16:00	0.576	0.023	0.843	0.020	2012-05-14 17:00	14.58	14.84
2012-05-14 17:05	0.667	4.88	0.069	2012-05-14 16:05	0.576	0.022	0.839	0.017	2012-05-14 17:05	14.58	14.84
2012-05-14 17:10	0.661	4.81	0.057	2012-05-14 16:10	0.575	0.017	0.839	0.021	2012-05-14 17:10	14.7	14.84
2012-05-14 17:15	0.674	4.97	0.066	2012-05-14 16:15	0.580	0.019	0.839	0.008	2012-05-14 17:15	14.7	14.84
2012-05-14 17:20	0.683	5.09	0.073	2012-05-14 16:20	0.584	0.023	0.848	0.020	2012-05-14 17:20	14.52	14.84
2012-05-14 17:25	0.686	5.13	0.066	2012-05-14 16:25	0.582	0.016	0.846	0.013	2012-05-14 17:25	14.68	14.84
2012-05-14 17:30	0.69	5.18	0.066	2012-05-14 16:30	0.584	0.019	0.848	0.024	2012-05-14 17:30	14.48	14.84
2012-05-14 17:35	0.686	5.13	0.057	2012-05-14 16:35	0.588	0.021	0.848	0.010	2012-05-14 17:35	14.68	14.84
2012-05-14 17:40	0.699	5.3	0.060	2012-05-14 16:40	0.592	0.025	0.851	0.019	2012-05-14 17:40	14.78	14.84
2012-05-14 17:45	0.707	5.41	0.063	2012-05-14 16:45	0.596	0.026	0.857	0.018	2012-05-14 17:45	14.52	14.84
2012-05-14 17:50	0.707	5.41	0.061	2012-05-14 16:50	0.592	0.022	0.860	0.018	2012-05-14 17:50	14.6	14.84
2012-05-14 17:55	0.707	5.41	0.054	2012-05-14 16:55	0.598	0.025	0.862	0.021	2012-05-14 17:55	14.7	14.84
2012-05-14 18:00	0.714	5.51	0.059	2012-05-14 17:00	0.597	0.020	0.853	0.010	2012-05-14 18:00	14.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 18:05	0.718	5.56	0.051	2012-05-14 17:05	0.605	0.029	0.860	0.022	2012-05-14 18:05	14.68	14.84
2012-05-14 18:10	0.724	5.64	0.063	2012-05-14 17:10	0.599	0.024	0.853	0.014	2012-05-14 18:10	14.62	14.84
2012-05-14 18:15	0.727	5.68	0.053	2012-05-14 17:15	0.606	0.026	0.857	0.018	2012-05-14 18:15	14.58	14.84
2012-05-14 18:20	0.73	5.73	0.047	2012-05-14 17:20	0.607	0.023	0.854	0.006	2012-05-14 18:20	14.68	14.84
2012-05-14 18:25	0.73	5.73	0.044	2012-05-14 17:25	0.607	0.026	0.856	0.010	2012-05-14 18:25	14.35	14.84
2012-05-14 18:30	0.737	5.82	0.047	2012-05-14 17:30	0.611	0.027	0.858	0.010	2012-05-14 18:30	14.65	14.84
2012-05-14 18:35	0.739	5.85	0.053	2012-05-14 17:35	0.613	0.025	0.857	0.009	2012-05-14 18:35	14.5	14.84
2012-05-14 18:40	0.741	5.88	0.042	2012-05-14 17:40	0.609	0.017	0.869	0.018	2012-05-14 18:40	14.6	14.84
2012-05-14 18:45	0.749	5.99	0.042	2012-05-14 17:45	0.613	0.017	0.865	0.008	2012-05-14 18:45	14.62	14.84
2012-05-14 18:50	0.752	6.03	0.045	2012-05-14 17:50	0.615	0.022	0.862	0.001	2012-05-14 18:50	14.52	14.84
2012-05-14 18:55	0.762	6.18	0.055	2012-05-14 17:55	0.611	0.013	0.860	-0.001	2012-05-14 18:55	14.62	14.84
2012-05-14 19:00	0.773	6.34	0.059	2012-05-14 18:00	0.616	0.019	0.860	0.008	2012-05-14 19:00	14.58	14.84
2012-05-14 19:05	0.79	6.59	0.072	2012-05-14 18:05	0.620	0.016	0.863	0.003	2012-05-14 19:05	14.68	14.84
2012-05-14 19:10	0.806	6.82	0.082	2012-05-14 18:10	0.623	0.023	0.876	0.023	2012-05-14 19:10	14.58	14.84
2012-05-14 19:15	0.812	6.91	0.085	2012-05-14 18:15	0.624	0.018	0.879	0.022	2012-05-14 19:15	14.75	14.84
2012-05-14 19:20	0.823	7.08	0.093	2012-05-14 18:20	0.626	0.019	0.867	0.013	2012-05-14 19:20	14.62	14.84
2012-05-14 19:25	0.83	7.19	0.100	2012-05-14 18:25	0.622	0.015	0.878	0.022	2012-05-14 19:25	14.52	14.84
2012-05-14 19:30	0.831	7.21	0.094	2012-05-14 18:30	0.630	0.019	0.895	0.036	2012-05-14 19:30	14.5	14.84
2012-05-14 19:35	0.843	7.39	0.104	2012-05-14 18:35	0.628	0.015	0.885	0.028	2012-05-14 19:35	14.7	14.84
2012-05-14 19:40	0.846	7.44	0.105	2012-05-14 18:40	0.627	0.017	0.886	0.017	2012-05-14 19:40	14.32	14.84
2012-05-14 19:45	0.85	7.5	0.101	2012-05-14 18:45	0.628	0.015	0.890	0.025	2012-05-14 19:45	14.65	14.84
2012-05-14 19:50	0.853	7.55	0.101	2012-05-14 18:50	0.632	0.018	0.891	0.029	2012-05-14 19:50	14.45	14.84
2012-05-14 19:55	0.862	7.69	0.100	2012-05-14 18:55	0.631	0.020	0.888	0.028	2012-05-14 19:55	14.58	14.84
2012-05-14 20:00	0.867	7.77	0.094	2012-05-14 19:00	0.631	0.015	0.903	0.043	2012-05-14 20:00	14.58	14.84
2012-05-14 20:05	0.873	7.87	0.083	2012-05-14 19:05	0.641	0.021	0.897	0.034	2012-05-14 20:05	14.75	14.84
2012-05-14 20:10	0.875	7.9	0.069	2012-05-14 19:10	0.638	0.015	0.894	0.017	2012-05-14 20:10	14.78	14.84
2012-05-14 20:15	0.881	8	0.069	2012-05-14 19:15	0.648	0.024	0.905	0.027	2012-05-14 20:15	14.78	14.84
2012-05-14 20:20	0.888	8.11	0.065	2012-05-14 19:20	0.645	0.019	0.905	0.039	2012-05-14 20:20	14.6	14.84
2012-05-14 20:25	0.892	8.18	0.062	2012-05-14 19:25	0.647	0.024	0.910	0.032	2012-05-14 20:25	14.65	14.84
2012-05-14 20:30	0.9	8.31	0.069	2012-05-14 19:30	0.651	0.021	0.907	0.012	2012-05-14 20:30	14.5	14.84
2012-05-14 20:35	0.903	8.36	0.060	2012-05-14 19:35	0.650	0.022	0.911	0.026	2012-05-14 20:35	14.62	14.84
2012-05-14 20:40	0.912	8.51	0.066	2012-05-14 19:40	0.651	0.024	0.914	0.028	2012-05-14 20:40	14.62	14.84
2012-05-14 20:45	0.913	8.52	0.063	2012-05-14 19:45	0.655	0.027	0.919	0.029	2012-05-14 20:45	14.5	14.84
2012-05-14 20:50	0.917	8.59	0.064	2012-05-14 19:50	0.659	0.026	0.912	0.021	2012-05-14 20:50	14.62	14.84
2012-05-14 20:55	0.92	8.64	0.058	2012-05-14 19:55	0.659	0.029	0.920	0.032	2012-05-14 20:55	14.65	14.84
2012-05-14 21:00	0.917	8.59	0.050	2012-05-14 20:00	0.659	0.028	0.920	0.017	2012-05-14 21:00	14.7	14.84
2012-05-14 21:05	0.927	8.76	0.054	2012-05-14 20:05	0.656	0.015	0.915	0.018	2012-05-14 21:05	14.6	14.84
2012-05-14 21:10	0.932	8.85	0.057	2012-05-14 20:10	0.666	0.028	0.918	0.025	2012-05-14 21:10	14.62	14.84
2012-05-14 21:15	0.932	8.85	0.051	2012-05-14 20:15	0.661	0.014	0.921	0.016	2012-05-14 21:15	14.65	14.84
2012-05-14 21:20	0.942	9.02	0.054	2012-05-14 20:20	0.663	0.018	0.923	0.018	2012-05-14 21:20	14.62	14.84
2012-05-14 21:25	0.938	8.95	0.046	2012-05-14 20:25	0.671	0.024	0.918	0.008	2012-05-14 21:25	14.58	14.84
2012-05-14 21:30	0.94	8.98	0.040	2012-05-14 20:30	0.668	0.017	0.927	0.020	2012-05-14 21:30	14.62	14.84
2012-05-14 21:35	0.946	9.08	0.043	2012-05-14 20:35	0.671	0.021	0.928	0.018	2012-05-14 21:35	14.52	14.84
2012-05-14 21:40	0.948	9.12	0.036	2012-05-14 20:40	0.679	0.028	0.929	0.015	2012-05-14 21:40	14.62	14.84
2012-05-14 21:45	0.955	9.24	0.042	2012-05-14 20:45	0.680	0.026	0.922	0.003	2012-05-14 21:45	14.6	14.84
2012-05-14 21:50	0.958	9.29	0.041	2012-05-14 20:50	0.683	0.025	0.926	0.014	2012-05-14 21:50	14.58	14.84
2012-05-14 21:55	0.959	9.31	0.039	2012-05-14 20:55	0.676	0.017	0.934	0.014	2012-05-14 21:55	14.68	14.84
2012-05-14 22:00	0.966	9.43	0.049	2012-05-14 21:00	0.681	0.021	0.924	0.004	2012-05-14 22:00	14.4	14.84
2012-05-14 22:05	0.96	9.33	0.033	2012-05-14 21:05	0.682	0.026	0.928	0.013	2012-05-14 22:05	14.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 22:10	0.967	9.45	0.035	2012-05-14 21:10	0.681	0.015	0.942	0.024	2012-05-14 22:10	14.5	14.84
2012-05-14 22:15	0.972	9.54	0.040	2012-05-14 21:15	0.685	0.024	0.933	0.012	2012-05-14 22:15	14.6	14.84
2012-05-14 22:20	0.971	9.52	0.029	2012-05-14 21:20	0.682	0.019	0.932	0.010	2012-05-14 22:20	14.48	14.84
2012-05-14 22:25	0.975	9.59	0.037	2012-05-14 21:25	0.686	0.015	0.929	0.011	2012-05-14 22:25	14.58	14.84
2012-05-14 22:30	0.98	9.68	0.040	2012-05-14 21:30	0.691	0.023	0.934	0.007	2012-05-14 22:30	14.45	14.84
2012-05-14 22:35	0.98	9.68	0.034	2012-05-14 21:35	0.691	0.021	0.937	0.008	2012-05-14 22:35	14.55	14.84
2012-05-14 22:40	0.984	9.75	0.036	2012-05-14 21:40	0.689	0.011	0.927	-0.002	2012-05-14 22:40	14.75	14.84
2012-05-14 22:45	0.987	9.8	0.032	2012-05-14 21:45	0.690	0.009	0.935	0.013	2012-05-14 22:45	14.52	14.84
2012-05-14 22:50	0.982	9.72	0.024	2012-05-14 21:50	0.689	0.006	0.929	0.003	2012-05-14 22:50	14.7	14.84
2012-05-14 22:55	0.986	9.79	0.027	2012-05-14 21:55	0.691	0.015	0.941	0.007	2012-05-14 22:55	14.58	14.84
2012-05-14 23:00	0.988	9.82	0.022	2012-05-14 22:00	0.693	0.013	0.940	0.016	2012-05-14 23:00	14.62	14.84
2012-05-14 23:05	0.99	9.86	0.030	2012-05-14 22:05	0.693	0.012	0.944	0.017	2012-05-14 23:05	14.65	14.84
2012-05-14 23:10	0.995	9.95	0.028	2012-05-14 22:10	0.693	0.012	0.939	-0.003	2012-05-14 23:10	14.68	14.84
2012-05-14 23:15	1.003	10.09	0.031	2012-05-14 22:15	0.693	0.008	0.946	0.013	2012-05-14 23:15	14.6	14.84
2012-05-14 23:20	1.001	10.06	0.030	2012-05-14 22:20	0.696	0.015	0.944	0.011	2012-05-14 23:20	14.6	14.84
2012-05-14 23:25	0.999	10.02	0.024	2012-05-14 22:25	0.697	0.012	0.944	0.015	2012-05-14 23:25	14.48	14.84
2012-05-14 23:30	1.001	10.06	0.021	2012-05-14 22:30	0.694	0.003	0.937	0.003	2012-05-14 23:30	14.38	14.84
2012-05-14 23:35	1.001	10.06	0.021	2012-05-14 22:35	0.698	0.006	0.943	0.006	2012-05-14 23:35	14.62	14.84
2012-05-14 23:40	1.001	10.06	0.017	2012-05-14 22:40	0.701	0.012	0.939	0.012	2012-05-14 23:40	14.3	14.84
2012-05-14 23:45	1.01	10.22	0.023	2012-05-14 22:45	0.701	0.012	0.940	0.006	2012-05-14 23:45	14.5	14.84
2012-05-14 23:50	1.002	10.07	0.020	2012-05-14 22:50	0.700	0.010	0.943	0.014	2012-05-14 23:50	14.48	14.84
2012-05-14 23:55	1.003	10.09	0.017	2012-05-14 22:55	0.698	0.007	0.944	0.003	2012-05-14 23:55	14.38	14.84
2012-05-15 0:00	1.005	10.13	0.017	2012-05-14 23:00	0.704	0.011	0.932	-0.008	2012-05-15 0:00	14.5	14.84
2012-05-15 0:05	1.008	10.18	0.018	2012-05-14 23:05	0.697	0.004	0.936	-0.008	2012-05-15 0:05	14.4	14.84
2012-05-15 0:10	1.006	10.15	0.011	2012-05-14 23:10	0.695	0.003	0.935	-0.004	2012-05-15 0:10	14.62	14.84
2012-05-15 0:15	1.005	10.13	0.002	2012-05-14 23:15	0.704	0.010	0.939	-0.006	2012-05-15 0:15	14.5	14.84
2012-05-15 0:20	1.009	10.2	0.008	2012-05-14 23:20	0.704	0.008	0.946	0.002	2012-05-15 0:20	14.55	14.84
2012-05-15 0:25	1.005	10.13	0.006	2012-05-14 23:25	0.701	0.004	0.941	-0.003	2012-05-15 0:25	14.7	14.84
2012-05-15 0:30	1.002	10.07	0.001	2012-05-14 23:30	0.698	0.004	0.952	0.015	2012-05-15 0:30	14.5	14.84
2012-05-15 0:35	1.007	10.16	0.006	2012-05-14 23:35	0.702	0.004	0.928	-0.015	2012-05-15 0:35	14.6	14.84
2012-05-15 0:40	1.008	10.18	0.007	2012-05-14 23:40	0.701	0.001	0.932	-0.006	2012-05-15 0:40	14.62	14.84
2012-05-15 0:45	1.002	10.07	-0.008	2012-05-14 23:45	0.705	0.003	0.955	0.015	2012-05-15 0:45	14.45	14.84
2012-05-15 0:50	1.006	10.15	0.004	2012-05-14 23:50	0.699	0.000	0.948	0.005	2012-05-15 0:50	14.82	14.84
2012-05-15 0:55	1.007	10.16	0.004	2012-05-14 23:55	0.698	0.001	0.946	0.002	2012-05-15 0:55	14.45	14.84
2012-05-15 1:00	1.012	10.26	0.007	2012-05-15 0:00	0.705	0.000	0.950	0.017	2012-05-15 1:00	14.82	14.84
2012-05-15 1:05	1.005	10.13	-0.003	2012-05-15 0:05	0.701	0.003	0.956	0.020	2012-05-15 1:05	14.5	14.84
2012-05-15 1:10	1.007	10.16	0.001	2012-05-15 0:10	0.704	0.009	0.941	0.006	2012-05-15 1:10	14.55	14.84
2012-05-15 1:15	1.006	10.15	0.001	2012-05-15 0:15	0.703	-0.001	0.952	0.013	2012-05-15 1:15	14.62	14.84
2012-05-15 1:20	1.004	10.11	-0.005	2012-05-15 0:20	0.705	0.001	0.946	0.001	2012-05-15 1:20	14.48	14.84
2012-05-15 1:25	1.008	10.18	0.003	2012-05-15 0:25	0.705	0.004	0.939	-0.001	2012-05-15 1:25	14.72	14.84
2012-05-15 1:30	1.006	10.15	0.004	2012-05-15 0:30	0.705	0.007	0.948	-0.004	2012-05-15 1:30	14.45	14.84
2012-05-15 1:35	1.009	10.2	0.002	2012-05-15 0:35	0.703	0.001	0.940	0.012	2012-05-15 1:35	14.68	14.84
2012-05-15 1:40	1.005	10.13	-0.003	2012-05-15 0:40	0.709	0.008	0.946	0.014	2012-05-15 1:40	14.65	14.84
2012-05-15 1:45	1.005	10.13	0.003	2012-05-15 0:45	0.702	-0.003	0.956	0.001	2012-05-15 1:45	14.62	14.84
2012-05-15 1:50	1.008	10.18	0.002	2012-05-15 0:50	0.705	0.006	0.947	-0.001	2012-05-15 1:50	14.75	14.84
2012-05-15 1:55	1.007	10.16	0.000	2012-05-15 0:55	0.711	0.013	0.956	0.010	2012-05-15 1:55	14.75	14.84
2012-05-15 2:00	1.01	10.22	-0.002	2012-05-15 1:00	0.707	0.002	0.942	-0.008	2012-05-15 2:00	14.55	14.84
2012-05-15 2:05	1.008	10.18	0.003	2012-05-15 1:05	0.707	0.006	0.948	-0.008	2012-05-15 2:05	14.6	14.84
2012-05-15 2:10	1.009	10.2	0.002	2012-05-15 1:10	0.704	-0.001	0.942	0.001	2012-05-15 2:10	14.78	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 2:15	1.008	10.18	0.002	2012-05-15 1:15	0.705	0.002	0.949	-0.003	2012-05-15 2:15	14.5	14.84
2012-05-15 2:20	1.007	10.16	0.003	2012-05-15 1:20	0.706	0.002	0.944	-0.002	2012-05-15 2:20	14.58	14.84
2012-05-15 2:25	1.005	10.13	-0.003	2012-05-15 1:25	0.710	0.004	0.933	-0.006	2012-05-15 2:25	14.5	14.84
2012-05-15 2:30	1.001	10.06	-0.005	2012-05-15 1:30	0.706	0.001	0.951	0.003	2012-05-15 2:30	14.52	14.84
2012-05-15 2:35	1.005	10.13	-0.004	2012-05-15 1:35	0.709	0.006	0.943	0.003	2012-05-15 2:35	14.58	14.84
2012-05-15 2:40	1.004	10.11	-0.001	2012-05-15 1:40	0.703	-0.006	0.938	-0.008	2012-05-15 2:40	14.58	14.84
2012-05-15 2:45	1.002	10.07	-0.003	2012-05-15 1:45	0.707	0.005	0.951	-0.005	2012-05-15 2:45	14.68	14.84
2012-05-15 2:50	1.002	10.07	-0.006	2012-05-15 1:50	0.701	-0.004	0.941	-0.006	2012-05-15 2:50	14.62	14.84
2012-05-15 2:55	0.999	10.02	-0.008	2012-05-15 1:55	0.707	-0.004	0.941	-0.015	2012-05-15 2:55	14.5	14.84
2012-05-15 3:00	1	10.04	-0.010	2012-05-15 2:00	0.704	-0.002	0.939	-0.002	2012-05-15 3:00	14.68	14.84
2012-05-15 3:05	1	10.04	-0.008	2012-05-15 2:05	0.704	-0.003	0.937	-0.011	2012-05-15 3:05	14.48	14.84
2012-05-15 3:10	1.004	10.11	-0.005	2012-05-15 2:10	0.704	0.000	0.946	0.004	2012-05-15 3:10	14.68	14.84
2012-05-15 3:15	0.997	9.98	-0.011	2012-05-15 2:15	0.702	-0.002	0.949	0.000	2012-05-15 3:15	14.58	14.84
2012-05-15 3:20	0.995	9.95	-0.012	2012-05-15 2:20	0.701	-0.005	0.935	-0.009	2012-05-15 3:20	14.52	14.84
2012-05-15 3:25	0.999	10.02	-0.006	2012-05-15 2:25	0.704	-0.005	0.941	0.008	2012-05-15 3:25	14.55	14.84
2012-05-15 3:30	1	10.04	-0.001	2012-05-15 2:30	0.701	-0.005	0.935	-0.015	2012-05-15 3:30	14.5	14.84
2012-05-15 3:35	0.99	9.86	-0.015	2012-05-15 2:35	0.703	-0.005	0.938	-0.005	2012-05-15 3:35	14.55	14.84
2012-05-15 3:40	0.995	9.95	-0.009	2012-05-15 2:40	0.700	-0.003	0.939	0.001	2012-05-15 3:40	14.4	14.84
2012-05-15 3:45	0.997	9.98	-0.005	2012-05-15 2:45	0.705	-0.003	0.942	-0.010	2012-05-15 3:45	14.75	14.84
2012-05-15 3:50	0.987	9.8	-0.015	2012-05-15 2:50	0.700	-0.001	0.932	-0.008	2012-05-15 3:50	14.5	14.84
2012-05-15 3:55	0.995	9.95	-0.004	2012-05-15 2:55	0.703	-0.004	0.937	-0.004	2012-05-15 3:55	14.68	14.84
2012-05-15 4:00	0.991	9.88	-0.009	2012-05-15 3:00	0.703	-0.001	0.953	0.013	2012-05-15 4:00	14.5	14.84
2012-05-15 4:05	0.995	9.95	-0.005	2012-05-15 3:05	0.700	-0.004	0.932	-0.004	2012-05-15 4:05	14.65	14.84
2012-05-15 4:10	0.989	9.84	-0.015	2012-05-15 3:10	0.702	-0.002	0.932	-0.014	2012-05-15 4:10	14.68	14.84
2012-05-15 4:15	0.987	9.8	-0.010	2012-05-15 3:15	0.699	-0.003	0.922	-0.027	2012-05-15 4:15	14.5	14.84
2012-05-15 4:20	0.984	9.75	-0.011	2012-05-15 3:20	0.700	-0.001	0.936	0.001	2012-05-15 4:20	14.48	14.84
2012-05-15 4:25	0.984	9.75	-0.015	2012-05-15 3:25	0.700	-0.004	0.936	-0.005	2012-05-15 4:25	14.38	14.84
2012-05-15 4:30	0.986	9.79	-0.014	2012-05-15 3:30	0.699	-0.002	0.939	0.003	2012-05-15 4:30	14.4	14.84
2012-05-15 4:35	0.983	9.73	-0.007	2012-05-15 3:35	0.702	-0.002	0.930	-0.008	2012-05-15 4:35	14.65	14.84
2012-05-15 4:40	0.977	9.63	-0.018	2012-05-15 3:40	0.700	-0.001	0.937	-0.003	2012-05-15 4:40	14.5	14.84
2012-05-15 4:45	0.98	9.68	-0.017	2012-05-15 3:45	0.699	-0.005	0.939	-0.003	2012-05-15 4:45	14.48	14.84
2012-05-15 4:50	0.978	9.64	-0.009	2012-05-15 3:50	0.699	-0.002	0.936	0.003	2012-05-15 4:50	14.7	14.84
2012-05-15 4:55	0.978	9.64	-0.017	2012-05-15 3:55	0.698	-0.004	0.923	-0.014	2012-05-15 4:55	14.38	14.84
2012-05-15 5:00	0.979	9.66	-0.012	2012-05-15 4:00	0.698	-0.005	0.924	-0.029	2012-05-15 5:00	14.5	14.84
2012-05-15 5:05	0.978	9.64	-0.017	2012-05-15 4:05	0.698	-0.002	0.935	0.003	2012-05-15 5:05	14.42	14.84
2012-05-15 5:10	0.976	9.61	-0.013	2012-05-15 4:10	0.700	-0.002	0.924	-0.008	2012-05-15 5:10	14.55	14.84
2012-05-15 5:15	0.974	9.57	-0.013	2012-05-15 4:15	0.699	0.000	0.931	0.009	2012-05-15 5:15	14.52	14.84
2012-05-15 5:20	0.978	9.64	-0.006	2012-05-15 4:20	0.696	-0.004	0.931	-0.005	2012-05-15 5:20	14.62	14.84
2012-05-15 5:25	0.963	9.38	-0.021	2012-05-15 4:25	0.703	0.003	0.935	-0.001	2012-05-15 5:25	14.32	14.84
2012-05-15 5:30	0.969	9.49	-0.017	2012-05-15 4:30	0.696	-0.003	0.920	-0.019	2012-05-15 5:30	14.6	14.84
2012-05-15 5:35	0.967	9.45	-0.016	2012-05-15 4:35	0.700	-0.002	0.939	0.008	2012-05-15 5:35	14.7	14.84
2012-05-15 5:40	0.969	9.49	-0.008	2012-05-15 4:40	0.700	0.000	0.931	-0.006	2012-05-15 5:40	14.5	14.84
2012-05-15 5:45	0.963	9.38	-0.017	2012-05-15 4:45	0.692	-0.008	0.930	-0.008	2012-05-15 5:45	14.65	14.84
2012-05-15 5:50	0.963	9.38	-0.015	2012-05-15 4:50	0.698	-0.001	0.926	-0.010	2012-05-15 5:50	14.58	14.84
2012-05-15 5:55	0.96	9.33	-0.018	2012-05-15 4:55	0.698	0.000	0.937	0.014	2012-05-15 5:55	14.45	14.84
2012-05-15 6:00	0.953	9.21	-0.026	2012-05-15 5:00	0.694	-0.005	0.936	0.012	2012-05-15 6:00	14.68	14.84
2012-05-15 6:05	0.958	9.29	-0.020	2012-05-15 5:05	0.700	0.001	0.936	0.001	2012-05-15 6:05	14.5	14.84
2012-05-15 6:10	0.953	9.21	-0.023	2012-05-15 5:10	0.696	-0.004	0.915	-0.009	2012-05-15 6:10	14.55	14.84
2012-05-15 6:15	0.954	9.22	-0.020	2012-05-15 5:15	0.696	-0.003	0.931	0.000	2012-05-15 6:15	14.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 6:20	0.956	9.26	-0.022	2012-05-15 5:20	0.696	0.000	0.929	-0.002	2012-05-15 6:20	14.72	14.84
2012-05-15 6:25	0.956	9.26	-0.007	2012-05-15 5:25	0.695	-0.008	0.928	-0.007	2012-05-15 6:25	14.55	14.84
2012-05-15 6:30	0.956	9.26	-0.013	2012-05-15 5:30	0.694	-0.002	0.928	0.008	2012-05-15 6:30	14.8	14.84
2012-05-15 6:35	0.954	9.22	-0.013	2012-05-15 5:35	0.694	-0.005	0.925	-0.014	2012-05-15 6:35	14.62	14.84
2012-05-15 6:40	0.95	9.15	-0.019	2012-05-15 5:40	0.698	-0.002	0.926	-0.005	2012-05-15 6:40	14.6	14.84
2012-05-15 6:45	0.948	9.12	-0.015	2012-05-15 5:45	0.693	0.001	0.928	-0.003	2012-05-15 6:45	14.65	14.84
2012-05-15 6:50	0.947	9.1	-0.016	2012-05-15 5:50	0.693	-0.005	0.923	-0.003	2012-05-15 6:50	14.52	14.84
2012-05-15 6:55	0.945	9.07	-0.015	2012-05-15 5:55	0.691	-0.007	0.921	-0.015	2012-05-15 6:55	14.7	14.84
2012-05-15 7:00	0.941	9	-0.012	2012-05-15 6:00	0.692	-0.002	0.934	-0.002	2012-05-15 7:00	14.5	14.84
2012-05-15 7:05	0.941	9	-0.017	2012-05-15 6:05	0.694	-0.005	0.917	-0.019	2012-05-15 7:05	14.58	14.84
2012-05-15 7:10	0.944	9.05	-0.009	2012-05-15 6:10	0.690	-0.006	0.919	0.004	2012-05-15 7:10	14.58	14.84
2012-05-15 7:15	0.939	8.96	-0.015	2012-05-15 6:15	0.692	-0.004	0.925	-0.006	2012-05-15 7:15	14.38	14.84
2012-05-15 7:20	0.934	8.88	-0.022	2012-05-15 6:20	0.698	0.001	0.926	-0.003	2012-05-15 7:20	14.65	14.84
2012-05-15 7:25	0.931	8.83	-0.025	2012-05-15 6:25	0.691	-0.004	0.924	-0.003	2012-05-15 7:25	14.45	14.84
2012-05-15 7:30	0.932	8.85	-0.024	2012-05-15 6:30	0.694	0.000	0.929	0.001	2012-05-15 7:30	14.58	14.84
2012-05-15 7:35	0.929	8.79	-0.025	2012-05-15 6:35	0.691	-0.003	0.927	0.002	2012-05-15 7:35	14.45	14.84
2012-05-15 7:40	0.931	8.83	-0.019	2012-05-15 6:40	0.691	-0.006	0.925	-0.001	2012-05-15 7:40	14.6	14.84
2012-05-15 7:45	0.93	8.81	-0.018	2012-05-15 6:45	0.690	-0.003	0.916	-0.011	2012-05-15 7:45	14.45	14.84
2012-05-15 7:50	0.932	8.85	-0.015	2012-05-15 6:50	0.687	-0.006	0.917	-0.006	2012-05-15 7:50	14.58	14.84
2012-05-15 7:55	0.93	8.81	-0.015	2012-05-15 6:55	0.691	0.000	0.924	0.003	2012-05-15 7:55	14.72	14.84
2012-05-15 8:00	0.924	8.71	-0.017	2012-05-15 7:00	0.690	-0.001	0.922	-0.012	2012-05-15 8:00	14.6	14.84
2012-05-15 8:05	0.921	8.66	-0.020	2012-05-15 7:05	0.694	0.000	0.916	-0.001	2012-05-15 8:05	14.55	14.84
2012-05-15 8:10	0.92	8.64	-0.024	2012-05-15 7:10	0.687	-0.003	0.918	-0.001	2012-05-15 8:10	14.72	14.84
2012-05-15 8:15	0.923	8.69	-0.016	2012-05-15 7:15	0.689	-0.002	0.919	-0.006	2012-05-15 8:15	14.65	14.84
2012-05-15 8:20	0.92	8.64	-0.014	2012-05-15 7:20	0.689	-0.009	0.911	-0.015	2012-05-15 8:20	14.75	14.84
2012-05-15 8:25	0.921	8.66	-0.010	2012-05-15 7:25	0.684	-0.008	0.930	0.006	2012-05-15 8:25	14.62	14.84
2012-05-15 8:30	0.917	8.59	-0.015	2012-05-15 7:30	0.683	-0.011	0.914	-0.015	2012-05-15 8:30	14.58	14.84
2012-05-15 8:35	0.914	8.54	-0.015	2012-05-15 7:35	0.685	-0.006	0.912	-0.015	2012-05-15 8:35	14.58	14.84
2012-05-15 8:40	0.917	8.59	-0.014	2012-05-15 7:40	0.685	-0.007	0.918	-0.007	2012-05-15 8:40	14.7	14.84
2012-05-15 8:45	0.915	8.56	-0.015	2012-05-15 7:45	0.688	-0.002	0.921	0.004	2012-05-15 8:45	14.48	14.84
2012-05-15 8:50	0.912	8.51	-0.020	2012-05-15 7:50	0.684	-0.002	0.913	-0.004	2012-05-15 8:50	14.5	14.84
2012-05-15 8:55	0.914	8.54	-0.016	2012-05-15 7:55	0.684	-0.008	0.918	-0.006	2012-05-15 8:55	14.5	14.84
2012-05-15 9:00	0.909	8.46	-0.015	2012-05-15 8:00	0.682	-0.008	0.916	-0.006	2012-05-15 9:00	14.58	14.84
2012-05-15 9:05	0.91	8.47	-0.011	2012-05-15 8:05	0.686	-0.008	0.914	-0.003	2012-05-15 9:05	14.65	14.84
2012-05-15 9:10	0.906	8.41	-0.014	2012-05-15 8:10	0.683	-0.004	0.918	0.000	2012-05-15 9:10	14.72	14.84
2012-05-15 9:15	0.904	8.37	-0.019	2012-05-15 8:15	0.681	-0.008	0.920	0.001	2012-05-15 9:15	14.78	14.84
2012-05-15 9:20	0.9	8.31	-0.020	2012-05-15 8:20	0.678	-0.011	0.917	0.006	2012-05-15 9:20	14.58	14.84
2012-05-15 9:25	0.9	8.31	-0.021	2012-05-15 8:25	0.680	-0.003	0.912	-0.018	2012-05-15 9:25	14.52	14.84
2012-05-15 9:30	0.908	8.44	-0.009	2012-05-15 8:30	0.681	-0.003	0.916	0.002	2012-05-15 9:30	14.52	14.84
2012-05-15 9:35	0.897	8.26	-0.017	2012-05-15 8:35	0.679	-0.006	0.923	0.011	2012-05-15 9:35	14.72	14.84
2012-05-15 9:40	0.898	8.28	-0.019	2012-05-15 8:40	0.678	-0.007	0.909	-0.008	2012-05-15 9:40	14.6	14.84
2012-05-15 9:45	0.896	8.24	-0.019	2012-05-15 8:45	0.680	-0.008	0.913	-0.008	2012-05-15 9:45	14.8	14.84
2012-05-15 9:50	0.893	8.19	-0.019	2012-05-15 8:50	0.678	-0.006	0.909	-0.004	2012-05-15 9:50	14.62	14.84
2012-05-15 9:55	0.894	8.21	-0.020	2012-05-15 8:55	0.682	-0.002	0.920	0.002	2012-05-15 9:55	14.92	14.84
2012-05-15 10:00	0.889	8.13	-0.020	2012-05-15 9:00	0.676	-0.006	0.920	0.004	2012-05-15 10:00	14.75	14.84
2012-05-15 10:05	0.888	8.11	-0.022	2012-05-15 9:05	0.681	-0.005	0.901	-0.013	2012-05-15 10:05	14.7	14.84
2012-05-15 10:10	0.886	8.08	-0.020	2012-05-15 9:10	0.675	-0.007	0.907	-0.011	2012-05-15 10:10	14.62	14.84
2012-05-15 10:15	0.887	8.1	-0.017	2012-05-15 9:15	0.676	-0.005	0.907	-0.013	2012-05-15 10:15	14.65	14.84
2012-05-15 10:20	0.886	8.08	-0.014	2012-05-15 9:20	0.678	0.000	0.903	-0.014	2012-05-15 10:20	14.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 10:25	0.884	8.05	-0.016	2012-05-15 9:25	0.676	-0.004	0.910	-0.002	2012-05-15 10:25	14.55	14.84
2012-05-15 10:30	0.883	8.03	-0.025	2012-05-15 9:30	0.676	-0.004	0.903	-0.013	2012-05-15 10:30	14.55	14.84
2012-05-15 10:35	0.888	8.11	-0.009	2012-05-15 9:35	0.675	-0.004	0.906	-0.017	2012-05-15 10:35	14.45	14.84
2012-05-15 10:40	0.88	7.98	-0.018	2012-05-15 9:40	0.671	-0.007	0.913	0.004	2012-05-15 10:40	14.35	14.84
2012-05-15 10:45	0.881	8	-0.015	2012-05-15 9:45	0.673	-0.007	0.912	-0.001	2012-05-15 10:45	14.5	14.84
2012-05-15 10:50	0.879	7.97	-0.014	2012-05-15 9:50	0.676	-0.003	0.900	-0.009	2012-05-15 10:50	14.4	14.84
2012-05-15 10:55	0.88	7.98	-0.014	2012-05-15 9:55	0.675	-0.007	0.899	-0.021	2012-05-15 10:55	14.68	14.84
2012-05-15 11:00	0.879	7.97	-0.010	2012-05-15 10:00	0.672	-0.004	0.902	-0.018	2012-05-15 11:00	14.82	14.84
2012-05-15 11:05	0.878	7.95	-0.010	2012-05-15 10:05	0.674	-0.007	0.902	0.001	2012-05-15 11:05	14.52	14.84
2012-05-15 11:10	0.877	7.93	-0.009	2012-05-15 10:10	0.672	-0.003	0.900	-0.007	2012-05-15 11:10	14.8	14.84
2012-05-15 11:15	0.878	7.95	-0.009	2012-05-15 10:15	0.668	-0.008	0.900	-0.007	2012-05-15 11:15	14.55	14.84
2012-05-15 11:20	0.872	7.85	-0.014	2012-05-15 10:20	0.674	-0.004	0.907	0.004	2012-05-15 11:20	14.55	14.84
2012-05-15 11:25	0.87	7.82	-0.014	2012-05-15 10:25	0.667	-0.009	0.909	-0.001	2012-05-15 11:25	14.82	14.84
2012-05-15 11:30	0.872	7.85	-0.011	2012-05-15 10:30	0.675	-0.002	0.910	0.007	2012-05-15 11:30	14.78	14.84
2012-05-15 11:35	0.87	7.82	-0.018	2012-05-15 10:35	0.670	-0.005	0.904	-0.002	2012-05-15 11:35	14.7	14.84
2012-05-15 11:40	0.867	7.77	-0.013	2012-05-15 10:40	0.666	-0.005	0.903	-0.010	2012-05-15 11:40	14.62	14.84
2012-05-15 11:45	0.866	7.76	-0.015	2012-05-15 10:45	0.669	-0.004	0.900	-0.013	2012-05-15 11:45	14.5	14.84
2012-05-15 11:50	0.866	7.76	-0.013	2012-05-15 10:50	0.669	-0.006	0.911	0.011	2012-05-15 11:50	14.65	14.84
2012-05-15 11:55	0.864	7.72	-0.016	2012-05-15 10:55	0.669	-0.006	0.900	0.001	2012-05-15 11:55	14.58	14.84
2012-05-15 12:00	0.865	7.74	-0.014	2012-05-15 11:00	0.667	-0.005	0.907	0.005	2012-05-15 12:00	14.72	14.84
2012-05-15 12:05	0.863	7.71	-0.015	2012-05-15 11:05	0.662	-0.012	0.902	-0.001	2012-05-15 12:05	14.4	14.84
2012-05-15 12:10	0.861	7.68	-0.016	2012-05-15 11:10	0.667	-0.005	0.900	-0.001	2012-05-15 12:10	14.5	14.84
2012-05-15 12:15	0.86	7.66	-0.018	2012-05-15 11:15	0.665	-0.003	0.907	0.007	2012-05-15 12:15	14.48	14.84
2012-05-15 12:20	0.864	7.72	-0.008	2012-05-15 11:20	0.670	-0.004	0.898	-0.008	2012-05-15 12:20	14.65	14.84
2012-05-15 12:25	0.859	7.64	-0.011	2012-05-15 11:25	0.659	-0.008	0.901	-0.008	2012-05-15 12:25	14.52	14.84
2012-05-15 12:30	0.861	7.68	-0.011	2012-05-15 11:30	0.663	-0.012	0.898	-0.012	2012-05-15 12:30	14.5	14.84
2012-05-15 12:35	0.858	7.63	-0.012	2012-05-15 11:35	0.664	-0.006	0.902	-0.002	2012-05-15 12:35	14.55	14.84
2012-05-15 12:40	0.859	7.64	-0.008	2012-05-15 11:40	0.665	-0.001	0.897	-0.006	2012-05-15 12:40	14.7	14.84
2012-05-15 12:45	0.855	7.58	-0.011	2012-05-15 11:45	0.661	-0.008	0.893	-0.006	2012-05-15 12:45	14.55	14.84
2012-05-15 12:50	0.857	7.61	-0.009	2012-05-15 11:50	0.665	-0.004	0.909	-0.002	2012-05-15 12:50	14.65	14.84
2012-05-15 12:55	0.855	7.58	-0.009	2012-05-15 11:55	0.658	-0.012	0.900	-0.001	2012-05-15 12:55	14.5	14.84
2012-05-15 13:00	0.857	7.61	-0.008	2012-05-15 12:00	0.663	-0.003	0.898	-0.009	2012-05-15 13:00	14.38	14.84
2012-05-15 13:05	0.856	7.6	-0.007	2012-05-15 12:05	0.663	0.001	0.903	0.001	2012-05-15 13:05	14.62	14.84
2012-05-15 13:10	0.851	7.52	-0.010	2012-05-15 12:10	0.658	-0.009	0.896	-0.003	2012-05-15 13:10	14.6	14.84
2012-05-15 13:15	0.852	7.53	-0.008	2012-05-15 12:15	0.661	-0.004	0.909	0.001	2012-05-15 13:15	14.55	14.84
2012-05-15 13:20	0.855	7.58	-0.009	2012-05-15 12:20	0.671	0.002	0.900	0.001	2012-05-15 13:20	14.6	14.84
2012-05-15 13:25	0.849	7.49	-0.010	2012-05-15 12:25	0.660	0.000	0.899	-0.002	2012-05-15 13:25	14.58	14.84
2012-05-15 13:30	0.853	7.55	-0.008	2012-05-15 12:30	0.661	-0.002	0.896	-0.002	2012-05-15 13:30	14.5	14.84
2012-05-15 13:35	0.859	7.64	0.001	2012-05-15 12:35	0.665	0.000	0.900	-0.002	2012-05-15 13:35	14.5	14.84
2012-05-15 13:40	0.853	7.55	-0.006	2012-05-15 12:40	0.660	-0.004	0.896	-0.001	2012-05-15 13:40	14.6	14.84
2012-05-15 13:45	0.855	7.58	0.000	2012-05-15 12:45	0.654	-0.008	0.897	0.004	2012-05-15 13:45	14.5	14.84
2012-05-15 13:50	0.851	7.52	-0.006	2012-05-15 12:50	0.659	-0.007	0.901	-0.008	2012-05-15 13:50	14.42	14.84
2012-05-15 13:55	0.855	7.58	0.000	2012-05-15 12:55	0.666	0.009	0.894	-0.006	2012-05-15 13:55	14.52	14.84
2012-05-15 14:00	0.858	7.63	0.001	2012-05-15 13:00	0.658	-0.006	0.898	0.000	2012-05-15 14:00	14.62	14.84
2012-05-15 14:05	0.856	7.6	0.000	2012-05-15 13:05	0.656	-0.007	0.902	-0.001	2012-05-15 14:05	14.45	14.84
2012-05-15 14:10	0.855	7.58	0.004	2012-05-15 13:10	0.657	-0.001	0.897	0.001	2012-05-15 14:10	14.7	14.84
2012-05-15 14:15	0.856	7.6	0.004	2012-05-15 13:15	0.659	-0.002	0.902	-0.007	2012-05-15 14:15	14.48	14.84
2012-05-15 14:20	0.855	7.58	0.000	2012-05-15 13:20	0.656	-0.016	0.899	-0.001	2012-05-15 14:20	14.38	14.84
2012-05-15 14:25	0.856	7.6	0.007	2012-05-15 13:25	0.657	-0.003	0.901	0.002	2012-05-15 14:25	14.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 14:30	0.857	7.61	0.004	2012-05-15 13:30	0.657	-0.004	0.895	-0.001	2012-05-15 14:30	14.62	14.84
2012-05-15 14:35	0.859	7.64	0.000	2012-05-15 13:35	0.659	-0.006	0.900	0.000	2012-05-15 14:35	14.6	14.84
2012-05-15 14:40	0.86	7.66	0.007	2012-05-15 13:40	0.663	0.003	0.897	0.001	2012-05-15 14:40	14.62	14.84
2012-05-15 14:45	0.855	7.58	0.000	2012-05-15 13:45	0.654	0.001	0.902	0.004	2012-05-15 14:45	14.7	14.84
2012-05-15 14:50	0.865	7.74	0.014	2012-05-15 13:50	0.658	-0.001	0.897	-0.004	2012-05-15 14:50	14.7	14.84
2012-05-15 14:55	0.864	7.72	0.009	2012-05-15 13:55	0.658	-0.008	0.890	-0.003	2012-05-15 14:55	14.42	14.84
2012-05-15 15:00	0.868	7.79	0.010	2012-05-15 14:00	0.656	-0.002	0.898	0.000	2012-05-15 15:00	14.48	14.84
2012-05-15 15:05	0.865	7.74	0.009	2012-05-15 14:05	0.663	0.008	0.902	0.001	2012-05-15 15:05	14.55	14.84
2012-05-15 15:10	0.87	7.82	0.015	2012-05-15 14:10	0.660	0.003	0.898	0.001	2012-05-15 15:10	14.65	14.84
2012-05-15 15:15	0.872	7.85	0.016	2012-05-15 14:15	0.660	0.001	0.910	0.008	2012-05-15 15:15	14.48	14.84
2012-05-15 15:20	0.871	7.84	0.016	2012-05-15 14:20	0.660	0.005	0.901	0.002	2012-05-15 15:20	14.5	14.84
2012-05-15 15:25	0.876	7.92	0.020	2012-05-15 14:25	0.658	0.002	0.903	0.002	2012-05-15 15:25	14.75	14.84
2012-05-15 15:30	0.877	7.93	0.020	2012-05-15 14:30	0.658	0.001	0.911	0.016	2012-05-15 15:30	14.75	14.84
2012-05-15 15:35	0.881	8	0.022	2012-05-15 14:35	0.659	0.000	0.906	0.006	2012-05-15 15:35	14.6	14.84
2012-05-15 15:40	0.884	8.05	0.024	2012-05-15 14:40	0.661	-0.002	0.907	0.009	2012-05-15 15:40	14.5	14.84
2012-05-15 15:45	0.882	8.01	0.027	2012-05-15 14:45	0.663	0.009	0.909	0.007	2012-05-15 15:45	14.52	14.84
2012-05-15 15:50	0.886	8.08	0.021	2012-05-15 14:50	0.658	0.000	0.897	0.001	2012-05-15 15:50	14.52	14.84
2012-05-15 15:55	0.885	8.06	0.021	2012-05-15 14:55	0.660	0.002	0.906	0.015	2012-05-15 15:55	14.32	14.84
2012-05-15 16:00	0.89	8.14	0.022	2012-05-15 15:00	0.660	0.004	0.909	0.011	2012-05-15 16:00	14.8	14.84
2012-05-15 16:05	0.892	8.18	0.027	2012-05-15 15:05	0.667	0.004	0.897	-0.005	2012-05-15 16:05	14.48	14.84
2012-05-15 16:10	0.895	8.23	0.025	2012-05-15 15:10	0.664	0.004	0.912	0.014	2012-05-15 16:10	14.78	14.84
2012-05-15 16:15	0.895	8.23	0.023	2012-05-15 15:15	0.661	0.002	0.914	0.003	2012-05-15 16:15	14.6	14.84
2012-05-15 16:20	0.898	8.28	0.027	2012-05-15 15:20	0.659	-0.001	0.919	0.018	2012-05-15 16:20	14.48	14.84
2012-05-15 16:25	0.896	8.24	0.020	2012-05-15 15:25	0.664	0.006	0.910	0.007	2012-05-15 16:25	14.62	14.84
2012-05-15 16:30	0.905	8.39	0.028	2012-05-15 15:30	0.660	0.002	0.907	-0.005	2012-05-15 16:30	14.7	14.84
2012-05-15 16:35	0.91	8.47	0.029	2012-05-15 15:35	0.662	0.003	0.909	0.003	2012-05-15 16:35	14.58	14.84
2012-05-15 16:40	0.915	8.56	0.031	2012-05-15 15:40	0.664	0.003	0.919	0.013	2012-05-15 16:40	14.5	14.84
2012-05-15 16:45	0.917	8.59	0.035	2012-05-15 15:45	0.668	0.004	0.914	0.006	2012-05-15 16:45	14.55	14.84
2012-05-15 16:50	0.917	8.59	0.031	2012-05-15 15:50	0.671	0.013	0.918	0.021	2012-05-15 16:50	14.68	14.84
2012-05-15 16:55	0.915	8.56	0.030	2012-05-15 15:55	0.665	0.005	0.919	0.013	2012-05-15 16:55	14.6	14.84
2012-05-15 17:00	0.926	8.74	0.036	2012-05-15 16:00	0.667	0.007	0.913	0.004	2012-05-15 17:00	14.62	14.84
2012-05-15 17:05	0.931	8.83	0.039	2012-05-15 16:05	0.668	0.001	0.917	0.020	2012-05-15 17:05	14.68	14.84
2012-05-15 17:10	0.931	8.83	0.036	2012-05-15 16:10	0.668	0.004	0.920	0.008	2012-05-15 17:10	14.48	14.84
2012-05-15 17:15	0.935	8.9	0.040	2012-05-15 16:15	0.670	0.009	0.920	0.006	2012-05-15 17:15	14.7	14.84
2012-05-15 17:20	0.939	8.96	0.041	2012-05-15 16:20	0.675	0.016	0.925	0.006	2012-05-15 17:20	14.5	14.84
2012-05-15 17:25	0.942	9.02	0.046	2012-05-15 16:25	0.670	0.006	0.922	0.012	2012-05-15 17:25	14.52	14.84
2012-05-15 17:30	0.945	9.07	0.040	2012-05-15 16:30	0.672	0.012	0.926	0.020	2012-05-15 17:30	14.58	14.84
2012-05-15 17:35	0.948	9.12	0.038	2012-05-15 16:35	0.674	0.012	0.921	0.012	2012-05-15 17:35	14.6	14.84
2012-05-15 17:40	0.951	9.17	0.036	2012-05-15 16:40	0.676	0.012	0.925	0.006	2012-05-15 17:40	14.75	14.84
2012-05-15 17:45	0.961	9.35	0.044	2012-05-15 16:45	0.678	0.010	0.928	0.013	2012-05-15 17:45	14.55	14.84
2012-05-15 17:50	0.97	9.5	0.053	2012-05-15 16:50	0.675	0.004	0.932	0.014	2012-05-15 17:50	14.5	14.84
2012-05-15 17:55	0.966	9.43	0.051	2012-05-15 16:55	0.681	0.016	0.937	0.018	2012-05-15 17:55	14.6	14.84
2012-05-15 18:00	0.975	9.59	0.049	2012-05-15 17:00	0.679	0.012	0.925	0.013	2012-05-15 18:00	14.68	14.84
2012-05-15 18:05	0.984	9.75	0.053	2012-05-15 17:05	0.683	0.015	0.939	0.022	2012-05-15 18:05	14.58	14.84
2012-05-15 18:10	0.986	9.79	0.055	2012-05-15 17:10	0.684	0.015	0.933	0.013	2012-05-15 18:10	14.52	14.84
2012-05-15 18:15	0.995	9.95	0.060	2012-05-15 17:15	0.685	0.016	0.935	0.015	2012-05-15 18:15	14.48	14.84
2012-05-15 18:20	0.998	10	0.059	2012-05-15 17:20	0.686	0.010	0.941	0.016	2012-05-15 18:20	14.75	14.84
2012-05-15 18:25	0.998	10	0.056	2012-05-15 17:25	0.683	0.013	0.937	0.015	2012-05-15 18:25	14.6	14.84
2012-05-15 18:30	1.01	10.22	0.065	2012-05-15 17:30	0.686	0.014	0.941	0.015	2012-05-15 18:30	14.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 18:35	1.009	10.2	0.061	2012-05-15 17:35	0.692	0.018	0.939	0.018	2012-05-15 18:35	14.58	14.84
2012-05-15 18:40	1.019	10.38	0.068	2012-05-15 17:40	0.691	0.015	0.949	0.025	2012-05-15 18:40	14.68	14.84
2012-05-15 18:45	1.023	10.46	0.062	2012-05-15 17:45	0.692	0.015	0.942	0.014	2012-05-15 18:45	14.85	14.84
2012-05-15 18:50	1.018	10.37	0.048	2012-05-15 17:50	0.696	0.021	0.943	0.010	2012-05-15 18:50	14.52	14.84
2012-05-15 18:55	1.023	10.46	0.057	2012-05-15 17:55	0.692	0.012	0.951	0.013	2012-05-15 18:55	14.45	14.84
2012-05-15 19:00	1.027	10.53	0.052	2012-05-15 18:00	0.699	0.020	0.956	0.030	2012-05-15 19:00	14.62	14.84
2012-05-15 19:05	1.022	10.44	0.038	2012-05-15 18:05	0.699	0.016	0.950	0.011	2012-05-15 19:05	14.5	14.84
2012-05-15 19:10	1.035	10.68	0.049	2012-05-15 18:10	0.697	0.013	0.955	0.022	2012-05-15 19:10	14.55	14.84
2012-05-15 19:15	1.047	10.9	0.052	2012-05-15 18:15	0.700	0.015	0.947	0.013	2012-05-15 19:15	14.48	14.84
2012-05-15 19:20	1.047	10.9	0.049	2012-05-15 18:20	0.700	0.014	0.950	0.009	2012-05-15 19:20	14.58	14.84
2012-05-15 19:25	1.05	10.96	0.052	2012-05-15 18:25	0.699	0.016	0.956	0.018	2012-05-15 19:25	14.65	14.84
2012-05-15 19:30	1.065	11.24	0.055	2012-05-15 18:30	0.706	0.021	0.958	0.017	2012-05-15 19:30	14.5	14.84
2012-05-15 19:35	1.057	11.09	0.048	2012-05-15 18:35	0.706	0.014	0.953	0.014	2012-05-15 19:35	14.52	14.84
2012-05-15 19:40	1.065	11.24	0.046	2012-05-15 18:40	0.706	0.016	0.968	0.019	2012-05-15 19:40	14.65	14.84
2012-05-15 19:45	1.073	11.4	0.050	2012-05-15 18:45	0.708	0.016	0.968	0.027	2012-05-15 19:45	14.62	14.84
2012-05-15 19:50	1.087	11.67	0.069	2012-05-15 18:50	0.705	0.008	0.963	0.020	2012-05-15 19:50	14.62	14.84
2012-05-15 19:55	1.083	11.59	0.060	2012-05-15 18:55	0.706	0.014	0.967	0.017	2012-05-15 19:55	14.55	14.84
2012-05-15 20:00	1.084	11.61	0.057	2012-05-15 19:00	0.706	0.008	0.962	0.006	2012-05-15 20:00	14.52	14.84
2012-05-15 20:05	1.085	11.63	0.063	2012-05-15 19:05	0.706	0.007	0.967	0.018	2012-05-15 20:05	14.48	14.84
2012-05-15 20:10	1.093	11.78	0.058	2012-05-15 19:10	0.710	0.013	0.963	0.008	2012-05-15 20:10	14.42	14.84
2012-05-15 20:15	1.098	11.88	0.051	2012-05-15 19:15	0.713	0.013	0.970	0.022	2012-05-15 20:15	14.8	14.84
2012-05-15 20:20	1.095	11.82	0.048	2012-05-15 19:20	0.710	0.010	0.973	0.023	2012-05-15 20:20	14.42	14.84
2012-05-15 20:25	1.102	11.96	0.052	2012-05-15 19:25	0.713	0.014	0.977	0.021	2012-05-15 20:25	14.7	14.84
2012-05-15 20:30	1.106	12.04	0.041	2012-05-15 19:30	0.710	0.004	0.969	0.011	2012-05-15 20:30	14.48	14.84
2012-05-15 20:35	1.12	12.31	0.063	2012-05-15 19:35	0.717	0.010	0.981	0.028	2012-05-15 20:35	14.6	14.84
2012-05-15 20:40	1.123	12.37	0.058	2012-05-15 19:40	0.716	0.010	0.977	0.008	2012-05-15 20:40	14.32	14.84
2012-05-15 20:45	1.112	12.16	0.039	2012-05-15 19:45	0.723	0.016	0.976	0.008	2012-05-15 20:45	14.58	14.84
2012-05-15 20:50	1.12	12.31	0.033	2012-05-15 19:50	0.728	0.023	0.984	0.022	2012-05-15 20:50	14.52	14.84
2012-05-15 20:55	1.132	12.55	0.049	2012-05-15 19:55	0.723	0.017	0.999	0.032	2012-05-15 20:55	14.65	14.84
2012-05-15 21:00	1.122	12.35	0.038	2012-05-15 20:00	0.722	0.015	0.981	0.020	2012-05-15 21:00	14.38	14.84
2012-05-15 21:05	1.125	12.41	0.040	2012-05-15 20:05	0.722	0.015	0.993	0.026	2012-05-15 21:05	14.5	14.84
2012-05-15 21:10	1.128	12.47	0.035	2012-05-15 20:10	0.729	0.019	0.991	0.028	2012-05-15 21:10	14.62	14.84
2012-05-15 21:15	1.14	12.72	0.042	2012-05-15 20:15	0.726	0.013	0.997	0.027	2012-05-15 21:15	14.62	14.84
2012-05-15 21:20	1.144	12.8	0.049	2012-05-15 20:20	0.728	0.019	0.989	0.016	2012-05-15 21:20	14.42	14.84
2012-05-15 21:25	1.14	12.72	0.038	2012-05-15 20:25	0.724	0.011	0.987	0.010	2012-05-15 21:25	14.6	14.84
2012-05-15 21:30	1.147	12.86	0.041	2012-05-15 20:30	0.726	0.016	0.988	0.020	2012-05-15 21:30	14.7	14.84
2012-05-15 21:35	1.141	12.74	0.021	2012-05-15 20:35	0.725	0.009	0.993	0.011	2012-05-15 21:35	14.5	14.84
2012-05-15 21:40	1.15	12.92	0.027	2012-05-15 20:40	0.731	0.015	0.995	0.018	2012-05-15 21:40	14.62	14.84
2012-05-15 21:45	1.153	12.98	0.041	2012-05-15 20:45	0.732	0.008	0.991	0.015	2012-05-15 21:45	14.5	14.84
2012-05-15 21:50	1.158	13.08	0.038	2012-05-15 20:50	0.728	0.000	1.004	0.020	2012-05-15 21:50	14.52	14.84
2012-05-15 21:55	1.157	13.06	0.025	2012-05-15 20:55	0.730	0.007	0.991	-0.008	2012-05-15 21:55	14.55	14.84
2012-05-15 22:00	1.154	13	0.032	2012-05-15 21:00	0.736	0.015	1.016	0.035	2012-05-15 22:00	14.5	14.84
2012-05-15 22:05	1.156	13.04	0.031	2012-05-15 21:05	0.728	0.006	0.997	0.004	2012-05-15 22:05	14.6	14.84
2012-05-15 22:10	1.156	13.04	0.028	2012-05-15 21:10	0.735	0.006	0.994	0.003	2012-05-15 22:10	14.6	14.84
2012-05-15 22:15	1.164	13.2	0.024	2012-05-15 21:15	0.734	0.007	0.989	-0.008	2012-05-15 22:15	14.68	14.84
2012-05-15 22:20	1.168	13.29	0.024	2012-05-15 21:20	0.737	0.009	0.997	0.008	2012-05-15 22:20	14.6	14.84
2012-05-15 22:25	1.169	13.31	0.029	2012-05-15 21:25	0.733	0.009	1.014	0.027	2012-05-15 22:25	14.48	14.84
2012-05-15 22:30	1.163	13.18	0.016	2012-05-15 21:30	0.740	0.014	1.000	0.011	2012-05-15 22:30	14.6	14.84
2012-05-15 22:35	1.165	13.22	0.024	2012-05-15 21:35	0.740	0.015	1.008	0.015	2012-05-15 22:35	14.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 22:40	1.168	13.29	0.018	2012-05-15 21:40	0.738	0.007	1.000	0.005	2012-05-15 22:40	14.5	14.84
2012-05-15 22:45	1.166	13.24	0.013	2012-05-15 21:45	0.737	0.005	1.000	0.009	2012-05-15 22:45	14.6	14.84
2012-05-15 22:50	1.161	13.14	0.003	2012-05-15 21:50	0.741	0.013	1.009	0.005	2012-05-15 22:50	14.5	14.84
2012-05-15 22:55	1.166	13.24	0.009	2012-05-15 21:55	0.740	0.010	1.005	0.014	2012-05-15 22:55	14.58	14.84
2012-05-15 23:00	1.171	13.35	0.017	2012-05-15 22:00	0.738	0.001	1.007	-0.010	2012-05-15 23:00	14.52	14.84
2012-05-15 23:05	1.171	13.35	0.015	2012-05-15 22:05	0.742	0.014	1.000	0.003	2012-05-15 23:05	14.58	14.84
2012-05-15 23:10	1.167	13.27	0.011	2012-05-15 22:10	0.746	0.010	1.018	0.024	2012-05-15 23:10	14.45	14.84
2012-05-15 23:15	1.163	13.18	-0.001	2012-05-15 22:15	0.744	0.010	0.998	0.009	2012-05-15 23:15	14.58	14.84
2012-05-15 23:20	1.168	13.29	0.000	2012-05-15 22:20	0.736	-0.001	1.003	0.006	2012-05-15 23:20	14.65	14.84
2012-05-15 23:25	1.167	13.27	-0.002	2012-05-15 22:25	0.742	0.009	1.004	-0.010	2012-05-15 23:25	14.65	14.84
2012-05-15 23:30	1.168	13.29	0.005	2012-05-15 22:30	0.744	0.004	1.003	0.004	2012-05-15 23:30	14.55	14.84
2012-05-15 23:35	1.174	13.41	0.009	2012-05-15 22:35	0.746	0.006	1.015	0.007	2012-05-15 23:35	14.58	14.84
2012-05-15 23:40	1.172	13.37	0.004	2012-05-15 22:40	0.745	0.007	1.010	0.011	2012-05-15 23:40	14.55	14.84
2012-05-15 23:45	1.166	13.24	0.000	2012-05-15 22:45	0.748	0.011	1.008	0.008	2012-05-15 23:45	14.55	14.84
2012-05-15 23:50	1.171	13.35	0.010	2012-05-15 22:50	0.747	0.006	1.011	0.002	2012-05-15 23:50	14.68	14.84
2012-05-15 23:55	1.164	13.2	-0.002	2012-05-15 22:55	0.746	0.006	1.012	0.007	2012-05-15 23:55	14.65	14.84
2012-05-16 0:00	1.165	13.22	-0.006	2012-05-15 23:00	0.746	0.008	1.014	0.007	2012-05-16 0:00	14.82	14.84
2012-05-16 0:05	1.166	13.24	-0.005	2012-05-15 23:05	0.748	0.006	1.004	0.004	2012-05-16 0:05	14.6	14.84
2012-05-16 0:10	1.169	13.31	0.002	2012-05-15 23:10	0.746	0.001	1.016	-0.001	2012-05-16 0:10	14.68	14.84
2012-05-16 0:15	1.173	13.39	0.010	2012-05-15 23:15	0.747	0.004	1.014	0.015	2012-05-16 0:15	14.58	14.84
2012-05-16 0:20	1.168	13.29	0.000	2012-05-15 23:20	0.746	0.010	1.009	0.006	2012-05-16 0:20	14.55	14.84
2012-05-16 0:25	1.17	13.33	0.003	2012-05-15 23:25	0.747	0.005	1.005	0.001	2012-05-16 0:25	14.5	14.84
2012-05-16 0:30	1.165	13.22	-0.003	2012-05-15 23:30	0.743	-0.001	1.005	0.002	2012-05-16 0:30	14.58	14.84
2012-05-16 0:35	1.163	13.18	-0.011	2012-05-15 23:35	0.747	0.001	1.003	-0.012	2012-05-16 0:35	14.45	14.84
2012-05-16 0:40	1.18	13.53	0.008	2012-05-15 23:40	0.748	0.003	1.008	-0.002	2012-05-16 0:40	14.62	14.84
2012-05-16 0:45	1.168	13.29	0.002	2012-05-15 23:45	0.748	0.000	1.008	0.000	2012-05-16 0:45	14.62	14.84
2012-05-16 0:50	1.163	13.18	-0.008	2012-05-15 23:50	0.747	-0.001	1.008	-0.003	2012-05-16 0:50	14.62	14.84
2012-05-16 0:55	1.168	13.29	0.004	2012-05-15 23:55	0.748	0.002	1.006	-0.006	2012-05-16 0:55	14.75	14.84
2012-05-16 1:00	1.163	13.18	-0.002	2012-05-16 0:00	0.746	0.000	1.011	-0.003	2012-05-16 1:00	14.65	14.84
2012-05-16 1:05	1.164	13.2	-0.002	2012-05-16 0:05	0.750	0.002	1.000	-0.004	2012-05-16 1:05	14.6	14.84
2012-05-16 1:10	1.166	13.24	-0.003	2012-05-16 0:10	0.749	0.003	1.007	-0.009	2012-05-16 1:10	14.62	14.84
2012-05-16 1:15	1.164	13.2	-0.009	2012-05-16 0:15	0.749	0.002	1.013	-0.001	2012-05-16 1:15	14.48	14.84
2012-05-16 1:20	1.161	13.14	-0.007	2012-05-16 0:20	0.748	0.002	1.002	-0.007	2012-05-16 1:20	14.48	14.84
2012-05-16 1:25	1.163	13.18	-0.007	2012-05-16 0:25	0.747	-0.001	1.019	0.014	2012-05-16 1:25	14.62	14.84
2012-05-16 1:30	1.156	13.04	-0.009	2012-05-16 0:30	0.752	0.009	1.016	0.011	2012-05-16 1:30	14.52	14.84
2012-05-16 1:35	1.161	13.14	-0.002	2012-05-16 0:35	0.744	-0.003	1.012	0.009	2012-05-16 1:35	14.35	14.84
2012-05-16 1:40	1.159	13.1	-0.021	2012-05-16 0:40	0.752	0.004	1.002	-0.006	2012-05-16 1:40	14.62	14.84
2012-05-16 1:45	1.146	12.84	-0.022	2012-05-16 0:45	0.748	0.000	1.007	-0.001	2012-05-16 1:45	14.45	14.84
2012-05-16 1:50	1.161	13.14	-0.002	2012-05-16 0:50	0.749	0.003	1.004	-0.004	2012-05-16 1:50	14.68	14.84
2012-05-16 1:55	1.159	13.1	-0.009	2012-05-16 0:55	0.743	-0.005	1.000	-0.006	2012-05-16 1:55	14.4	14.84
2012-05-16 2:00	1.157	13.06	-0.006	2012-05-16 1:00	0.748	0.002	1.000	-0.011	2012-05-16 2:00	14.7	14.84
2012-05-16 2:05	1.151	12.94	-0.013	2012-05-16 1:05	0.748	-0.003	1.000	0.001	2012-05-16 2:05	14.68	14.84
2012-05-16 2:10	1.143	12.78	-0.023	2012-05-16 1:10	0.744	-0.005	1.005	-0.003	2012-05-16 2:10	14.58	14.84
2012-05-16 2:15	1.16	13.12	-0.004	2012-05-16 1:15	0.749	-0.001	0.998	-0.015	2012-05-16 2:15	14.5	14.84
2012-05-16 2:20	1.148	12.88	-0.013	2012-05-16 1:20	0.749	0.000	1.004	0.002	2012-05-16 2:20	14.55	14.84
2012-05-16 2:25	1.151	12.94	-0.012	2012-05-16 1:25	0.744	-0.002	0.997	-0.022	2012-05-16 2:25	14.4	14.84
2012-05-16 2:30	1.149	12.9	-0.007	2012-05-16 1:30	0.754	0.001	0.997	-0.019	2012-05-16 2:30	14.78	14.84
2012-05-16 2:35	1.149	12.9	-0.012	2012-05-16 1:35	0.743	-0.001	0.996	-0.016	2012-05-16 2:35	14.55	14.84
2012-05-16 2:40	1.149	12.9	-0.010	2012-05-16 1:40	0.744	-0.008	0.997	-0.006	2012-05-16 2:40	14.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 2:45	1.147	12.86	0.001	2012-05-16 1:45	0.745	-0.004	0.999	-0.008	2012-05-16 2:45	14.55	14.84
2012-05-16 2:50	1.148	12.88	-0.013	2012-05-16 1:50	0.745	-0.004	0.994	-0.010	2012-05-16 2:50	14.72	14.84
2012-05-16 2:55	1.146	12.84	-0.013	2012-05-16 1:55	0.748	0.005	0.995	-0.005	2012-05-16 2:55	14.48	14.84
2012-05-16 3:00	1.148	12.88	-0.009	2012-05-16 2:00	0.742	-0.005	1.005	0.005	2012-05-16 3:00	14.58	14.84
2012-05-16 3:05	1.141	12.74	-0.010	2012-05-16 2:05	0.746	-0.001	0.988	-0.013	2012-05-16 3:05	14.68	14.84
2012-05-16 3:10	1.145	12.82	0.002	2012-05-16 2:10	0.741	-0.003	1.000	-0.004	2012-05-16 3:10	14.7	14.84
2012-05-16 3:15	1.143	12.78	-0.017	2012-05-16 2:15	0.739	-0.009	0.984	-0.014	2012-05-16 3:15	14.68	14.84
2012-05-16 3:20	1.14	12.72	-0.008	2012-05-16 2:20	0.740	-0.009	0.997	-0.007	2012-05-16 3:20	14.58	14.84
2012-05-16 3:25	1.138	12.67	-0.013	2012-05-16 2:25	0.742	-0.002	1.001	0.004	2012-05-16 3:25	14.5	14.84
2012-05-16 3:30	1.137	12.65	-0.012	2012-05-16 2:30	0.748	-0.006	0.991	-0.006	2012-05-16 3:30	14.78	14.84
2012-05-16 3:35	1.139	12.69	-0.010	2012-05-16 2:35	0.737	-0.006	0.994	-0.002	2012-05-16 3:35	14.52	14.84
2012-05-16 3:40	1.14	12.72	-0.009	2012-05-16 2:40	0.743	-0.001	0.996	-0.001	2012-05-16 3:40	14.45	14.84
2012-05-16 3:45	1.132	12.55	-0.015	2012-05-16 2:45	0.743	-0.002	0.987	-0.012	2012-05-16 3:45	14.5	14.84
2012-05-16 3:50	1.124	12.39	-0.024	2012-05-16 2:50	0.746	0.001	0.986	-0.008	2012-05-16 3:50	14.45	14.84
2012-05-16 3:55	1.131	12.53	-0.015	2012-05-16 2:55	0.740	-0.008	0.983	-0.012	2012-05-16 3:55	14.38	14.84
2012-05-16 4:00	1.125	12.41	-0.023	2012-05-16 3:00	0.739	-0.004	0.976	-0.029	2012-05-16 4:00	14.62	14.84
2012-05-16 4:05	1.12	12.31	-0.021	2012-05-16 3:05	0.740	-0.006	0.993	0.006	2012-05-16 4:05	14.7	14.84
2012-05-16 4:10	1.124	12.39	-0.021	2012-05-16 3:10	0.738	-0.003	0.988	-0.012	2012-05-16 4:10	14.38	14.84
2012-05-16 4:15	1.126	12.43	-0.017	2012-05-16 3:15	0.738	-0.001	0.998	0.014	2012-05-16 4:15	14.5	14.84
2012-05-16 4:20	1.119	12.29	-0.021	2012-05-16 3:20	0.736	-0.004	0.996	-0.001	2012-05-16 4:20	14.4	14.84
2012-05-16 4:25	1.116	12.24	-0.022	2012-05-16 3:25	0.745	0.003	0.991	-0.010	2012-05-16 4:25	14.52	14.84
2012-05-16 4:30	1.117	12.25	-0.020	2012-05-16 3:30	0.740	-0.008	0.993	0.001	2012-05-16 4:30	14.58	14.84
2012-05-16 4:35	1.117	12.25	-0.022	2012-05-16 3:35	0.742	0.005	0.990	-0.004	2012-05-16 4:35	14.5	14.84
2012-05-16 4:40	1.117	12.25	-0.023	2012-05-16 3:40	0.734	-0.009	1.000	0.004	2012-05-16 4:40	14.58	14.84
2012-05-16 4:45	1.106	12.04	-0.026	2012-05-16 3:45	0.739	-0.004	0.985	-0.002	2012-05-16 4:45	14.75	14.84
2012-05-16 4:50	1.102	11.96	-0.022	2012-05-16 3:50	0.741	-0.005	0.991	0.004	2012-05-16 4:50	14.48	14.84
2012-05-16 4:55	1.105	12.02	-0.026	2012-05-16 3:55	0.737	-0.004	0.978	-0.005	2012-05-16 4:55	14.5	14.84
2012-05-16 5:00	1.105	12.02	-0.020	2012-05-16 4:00	0.732	-0.007	0.983	0.007	2012-05-16 5:00	14.5	14.84
2012-05-16 5:05	1.11	12.12	-0.010	2012-05-16 4:05	0.729	-0.011	0.985	-0.008	2012-05-16 5:05	14.65	14.84
2012-05-16 5:10	1.107	12.06	-0.017	2012-05-16 4:10	0.735	-0.004	0.986	-0.003	2012-05-16 5:10	14.48	14.84
2012-05-16 5:15	1.094	11.8	-0.032	2012-05-16 4:15	0.734	-0.004	0.985	-0.013	2012-05-16 5:15	14.52	14.84
2012-05-16 5:20	1.103	11.98	-0.016	2012-05-16 4:20	0.733	-0.003	0.977	-0.020	2012-05-16 5:20	14.52	14.84
2012-05-16 5:25	1.102	11.96	-0.014	2012-05-16 4:25	0.735	-0.010	0.974	-0.017	2012-05-16 5:25	14.55	14.84
2012-05-16 5:30	1.098	11.88	-0.019	2012-05-16 4:30	0.728	-0.012	0.979	-0.014	2012-05-16 5:30	14.58	14.84
2012-05-16 5:35	1.095	11.82	-0.022	2012-05-16 4:35	0.736	-0.006	0.982	-0.008	2012-05-16 5:35	14.5	14.84
2012-05-16 5:40	1.092	11.76	-0.025	2012-05-16 4:40	0.730	-0.004	0.979	-0.021	2012-05-16 5:40	14.68	14.84
2012-05-16 5:45	1.087	11.67	-0.019	2012-05-16 4:45	0.733	-0.006	0.981	-0.003	2012-05-16 5:45	14.45	14.84
2012-05-16 5:50	1.087	11.67	-0.015	2012-05-16 4:50	0.734	-0.007	0.973	-0.018	2012-05-16 5:50	14.45	14.84
2012-05-16 5:55	1.083	11.59	-0.022	2012-05-16 4:55	0.730	-0.007	0.970	-0.008	2012-05-16 5:55	14.35	14.84
2012-05-16 6:00	1.089	11.71	-0.016	2012-05-16 5:00	0.726	-0.006	0.975	-0.008	2012-05-16 6:00	14.62	14.84
2012-05-16 6:05	1.085	11.63	-0.025	2012-05-16 5:05	0.729	0.000	0.970	-0.015	2012-05-16 6:05	14.55	14.84
2012-05-16 6:10	1.076	11.45	-0.031	2012-05-16 5:10	0.734	-0.001	0.971	-0.015	2012-05-16 6:10	14.6	14.84
2012-05-16 6:15	1.075	11.44	-0.019	2012-05-16 5:15	0.725	-0.009	0.976	-0.009	2012-05-16 6:15	14.6	14.84
2012-05-16 6:20	1.077	11.47	-0.026	2012-05-16 5:20	0.727	-0.006	0.976	-0.001	2012-05-16 6:20	14.52	14.84
2012-05-16 6:25	1.077	11.47	-0.025	2012-05-16 5:25	0.724	-0.011	0.973	-0.001	2012-05-16 6:25	14.58	14.84
2012-05-16 6:30	1.076	11.45	-0.022	2012-05-16 5:30	0.729	0.001	0.967	-0.011	2012-05-16 6:30	14.52	14.84
2012-05-16 6:35	1.069	11.32	-0.026	2012-05-16 5:35	0.727	-0.009	0.976	-0.006	2012-05-16 6:35	14.55	14.84
2012-05-16 6:40	1.065	11.24	-0.027	2012-05-16 5:40	0.725	-0.005	0.966	-0.013	2012-05-16 6:40	14.65	14.84
2012-05-16 6:45	1.067	11.28	-0.020	2012-05-16 5:45	0.728	-0.005	0.970	-0.012	2012-05-16 6:45	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 6:50	1.057	11.09	-0.030	2012-05-16 5:50	0.723	-0.011	0.974	0.001	2012-05-16 6:50	14.58	14.84
2012-05-16 6:55	1.067	11.28	-0.016	2012-05-16 5:55	0.727	-0.003	0.968	-0.002	2012-05-16 6:55	14.5	14.84
2012-05-16 7:00	1.065	11.24	-0.024	2012-05-16 6:00	0.721	-0.005	0.969	-0.006	2012-05-16 7:00	14.55	14.84
2012-05-16 7:05	1.06	11.15	-0.025	2012-05-16 6:05	0.728	-0.001	0.963	-0.007	2012-05-16 7:05	14.45	14.84
2012-05-16 7:10	1.054	11.04	-0.022	2012-05-16 6:10	0.721	-0.013	0.970	-0.001	2012-05-16 7:10	14.72	14.84
2012-05-16 7:15	1.052	11	-0.023	2012-05-16 6:15	0.725	-0.001	0.965	-0.011	2012-05-16 7:15	14.6	14.84
2012-05-16 7:20	1.057	11.09	-0.020	2012-05-16 6:20	0.721	-0.006	0.963	-0.013	2012-05-16 7:20	14.4	14.84
2012-05-16 7:25	1.054	11.04	-0.023	2012-05-16 6:25	0.720	-0.004	0.963	-0.010	2012-05-16 7:25	14.5	14.84
2012-05-16 7:30	1.05	10.96	-0.026	2012-05-16 6:30	0.726	-0.002	0.957	-0.011	2012-05-16 7:30	14.62	14.84
2012-05-16 7:35	1.046	10.88	-0.023	2012-05-16 6:35	0.717	-0.010	0.965	-0.011	2012-05-16 7:35	14.6	14.84
2012-05-16 7:40	1.055	11.05	-0.010	2012-05-16 6:40	0.723	-0.002	0.964	-0.002	2012-05-16 7:40	14.58	14.84
2012-05-16 7:45	1.047	10.9	-0.020	2012-05-16 6:45	0.723	-0.004	0.959	-0.011	2012-05-16 7:45	14.58	14.84
2012-05-16 7:50	1.042	10.81	-0.015	2012-05-16 6:50	0.715	-0.008	0.965	-0.009	2012-05-16 7:50	14.4	14.84
2012-05-16 7:55	1.044	10.85	-0.023	2012-05-16 6:55	0.716	-0.011	0.960	-0.008	2012-05-16 7:55	14.6	14.84
2012-05-16 8:00	1.041	10.79	-0.024	2012-05-16 7:00	0.713	-0.008	0.949	-0.020	2012-05-16 8:00	14.45	14.84
2012-05-16 8:05	1.037	10.72	-0.023	2012-05-16 7:05	0.717	-0.010	0.952	-0.011	2012-05-16 8:05	14.62	14.84
2012-05-16 8:10	1.042	10.81	-0.012	2012-05-16 7:10	0.720	0.000	0.952	-0.018	2012-05-16 8:10	14.58	14.84
2012-05-16 8:15	1.038	10.74	-0.014	2012-05-16 7:15	0.711	-0.014	0.945	-0.020	2012-05-16 8:15	14.6	14.84
2012-05-16 8:20	1.034	10.66	-0.023	2012-05-16 7:20	0.716	-0.005	0.957	-0.006	2012-05-16 8:20	14.68	14.84
2012-05-16 8:25	1.028	10.55	-0.026	2012-05-16 7:25	0.713	-0.007	0.956	-0.008	2012-05-16 8:25	14.58	14.84
2012-05-16 8:30	1.033	10.64	-0.017	2012-05-16 7:30	0.716	-0.010	0.961	0.004	2012-05-16 8:30	14.45	14.84
2012-05-16 8:35	1.027	10.53	-0.019	2012-05-16 7:35	0.715	-0.002	0.949	-0.016	2012-05-16 8:35	14.48	14.84
2012-05-16 8:40	1.023	10.46	-0.032	2012-05-16 7:40	0.713	-0.009	0.958	-0.006	2012-05-16 8:40	14.65	14.84
2012-05-16 8:45	1.022	10.44	-0.025	2012-05-16 7:45	0.710	-0.013	0.957	-0.002	2012-05-16 8:45	14.78	14.84
2012-05-16 8:50	1.018	10.37	-0.024	2012-05-16 7:50	0.713	-0.001	0.945	-0.020	2012-05-16 8:50	14.62	14.84
2012-05-16 8:55	1.021	10.42	-0.023	2012-05-16 7:55	0.714	-0.002	0.955	-0.005	2012-05-16 8:55	14.42	14.84
2012-05-16 9:00	1.017	10.35	-0.024	2012-05-16 8:00	0.710	-0.004	0.947	-0.001	2012-05-16 9:00	14.4	14.84
2012-05-16 9:05	1.016	10.33	-0.021	2012-05-16 8:05	0.712	-0.005	0.946	-0.006	2012-05-16 9:05	14.7	14.84
2012-05-16 9:10	1.017	10.35	-0.025	2012-05-16 8:10	0.706	-0.014	0.946	-0.006	2012-05-16 9:10	14.5	14.84
2012-05-16 9:15	1.017	10.35	-0.021	2012-05-16 8:15	0.707	-0.003	0.940	-0.005	2012-05-16 9:15	14.6	14.84
2012-05-16 9:20	1.004	10.11	-0.030	2012-05-16 8:20	0.710	-0.007	0.939	-0.018	2012-05-16 9:20	14.65	14.84
2012-05-16 9:25	1.013	10.27	-0.015	2012-05-16 8:25	0.708	-0.005	0.951	-0.004	2012-05-16 9:25	14.52	14.84
2012-05-16 9:30	1.014	10.29	-0.019	2012-05-16 8:30	0.707	-0.010	0.945	-0.016	2012-05-16 9:30	14.58	14.84
2012-05-16 9:35	1.008	10.18	-0.019	2012-05-16 8:35	0.705	-0.010	0.940	-0.009	2012-05-16 9:35	14.42	14.84
2012-05-16 9:40	1.004	10.11	-0.019	2012-05-16 8:40	0.709	-0.005	0.941	-0.017	2012-05-16 9:40	14.58	14.84
2012-05-16 9:45	1.004	10.11	-0.018	2012-05-16 8:45	0.707	-0.003	0.948	-0.009	2012-05-16 9:45	14.58	14.84
2012-05-16 9:50	0.991	9.88	-0.027	2012-05-16 8:50	0.707	-0.007	0.945	0.000	2012-05-16 9:50	14.6	14.84
2012-05-16 9:55	0.998	10	-0.023	2012-05-16 8:55	0.703	-0.011	0.949	-0.006	2012-05-16 9:55	14.68	14.84
2012-05-16 10:00	0.996	9.97	-0.021	2012-05-16 9:00	0.706	-0.004	0.942	-0.006	2012-05-16 10:00	14.55	14.84
2012-05-16 10:05	0.994	9.93	-0.022	2012-05-16 9:05	0.703	-0.009	0.944	-0.001	2012-05-16 10:05	14.4	14.84
2012-05-16 10:10	0.992	9.89	-0.025	2012-05-16 9:10	0.705	-0.001	0.939	-0.006	2012-05-16 10:10	14.5	14.84
2012-05-16 10:15	0.994	9.93	-0.023	2012-05-16 9:15	0.707	0.000	0.942	0.001	2012-05-16 10:15	14.68	14.84
2012-05-16 10:20	0.983	9.73	-0.021	2012-05-16 9:20	0.705	-0.005	0.935	-0.004	2012-05-16 10:20	14.45	14.84
2012-05-16 10:25	0.982	9.72	-0.031	2012-05-16 9:25	0.699	-0.008	0.938	-0.013	2012-05-16 10:25	14.62	14.84
2012-05-16 10:30	0.984	9.75	-0.030	2012-05-16 9:30	0.705	-0.002	0.939	-0.006	2012-05-16 10:30	14.65	14.84
2012-05-16 10:35	0.98	9.68	-0.028	2012-05-16 9:35	0.707	0.002	0.936	-0.004	2012-05-16 10:35	14.68	14.84
2012-05-16 10:40	0.976	9.61	-0.028	2012-05-16 9:40	0.705	-0.004	0.942	0.001	2012-05-16 10:40	14.72	14.84
2012-05-16 10:45	0.971	9.52	-0.033	2012-05-16 9:45	0.697	-0.010	0.929	-0.019	2012-05-16 10:45	14.5	14.84
2012-05-16 10:50	0.974	9.57	-0.017	2012-05-16 9:50	0.700	-0.007	0.939	-0.006	2012-05-16 10:50	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 10:55	0.975	9.59	-0.023	2012-05-16 9:55	0.703	0.001	0.940	-0.009	2012-05-16 10:55	14.42	14.84
2012-05-16 11:00	0.971	9.52	-0.025	2012-05-16 10:00	0.705	-0.001	0.932	-0.010	2012-05-16 11:00	14.65	14.84
2012-05-16 11:05	0.97	9.5	-0.024	2012-05-16 10:05	0.696	-0.007	0.925	-0.020	2012-05-16 11:05	14.65	14.84
2012-05-16 11:10	0.966	9.43	-0.026	2012-05-16 10:10	0.704	-0.001	0.935	-0.005	2012-05-16 11:10	14.62	14.84
2012-05-16 11:15	0.964	9.4	-0.030	2012-05-16 10:15	0.698	-0.009	0.925	-0.016	2012-05-16 11:15	14.62	14.84
2012-05-16 11:20	0.967	9.45	-0.016	2012-05-16 10:20	0.695	-0.010	0.925	-0.009	2012-05-16 11:20	14.45	14.84
2012-05-16 11:25	0.962	9.36	-0.020	2012-05-16 10:25	0.699	0.000	0.930	-0.008	2012-05-16 11:25	14.52	14.84
2012-05-16 11:30	0.957	9.28	-0.027	2012-05-16 10:30	0.701	-0.004	0.929	-0.011	2012-05-16 11:30	14.68	14.84
2012-05-16 11:35	0.96	9.33	-0.020	2012-05-16 10:35	0.699	-0.008	0.928	-0.008	2012-05-16 11:35	14.68	14.84
2012-05-16 11:40	0.956	9.26	-0.020	2012-05-16 10:40	0.699	-0.006	0.925	-0.018	2012-05-16 11:40	14.58	14.84
2012-05-16 11:45	0.961	9.35	-0.010	2012-05-16 10:45	0.696	-0.002	0.928	-0.001	2012-05-16 11:45	14.52	14.84
2012-05-16 11:50	0.953	9.21	-0.021	2012-05-16 10:50	0.700	0.001	0.920	-0.020	2012-05-16 11:50	14.5	14.84
2012-05-16 11:55	0.953	9.21	-0.022	2012-05-16 10:55	0.692	-0.012	0.929	-0.011	2012-05-16 11:55	14.65	14.84
2012-05-16 12:00	0.949	9.14	-0.022	2012-05-16 11:00	0.694	-0.011	0.927	-0.005	2012-05-16 12:00	14.4	14.84
2012-05-16 12:05	0.946	9.08	-0.024	2012-05-16 11:05	0.693	-0.003	0.928	0.003	2012-05-16 12:05	14.75	14.84
2012-05-16 12:10	0.946	9.08	-0.020	2012-05-16 11:10	0.693	-0.010	0.918	-0.017	2012-05-16 12:10	14.45	14.84
2012-05-16 12:15	0.94	8.98	-0.024	2012-05-16 11:15	0.691	-0.008	0.924	-0.001	2012-05-16 12:15	14.5	14.84
2012-05-16 12:20	0.941	9	-0.026	2012-05-16 11:20	0.689	-0.006	0.924	-0.001	2012-05-16 12:20	14.62	14.84
2012-05-16 12:25	0.941	9	-0.021	2012-05-16 11:25	0.689	-0.010	0.922	-0.008	2012-05-16 12:25	14.35	14.84
2012-05-16 12:30	0.931	8.83	-0.026	2012-05-16 11:30	0.691	-0.009	0.921	-0.008	2012-05-16 12:30	14.12	14.84
2012-05-16 12:35	0.94	8.98	-0.020	2012-05-16 11:35	0.693	-0.005	0.925	-0.003	2012-05-16 12:35	14.38	14.84
2012-05-16 12:40	0.93	8.81	-0.026	2012-05-16 11:40	0.693	-0.006	0.914	-0.011	2012-05-16 12:40	14.55	14.84
2012-05-16 12:45	0.937	8.93	-0.024	2012-05-16 11:45	0.690	-0.006	0.918	-0.010	2012-05-16 12:45	14.62	14.84
2012-05-16 12:50	0.932	8.85	-0.021	2012-05-16 11:50	0.689	-0.012	0.916	-0.004	2012-05-16 12:50	14.68	14.84
2012-05-16 12:55	0.924	8.71	-0.029	2012-05-16 11:55	0.695	0.003	0.919	-0.010	2012-05-16 12:55	14.7	14.84
2012-05-16 13:00	0.929	8.79	-0.020	2012-05-16 12:00	0.685	-0.008	0.922	-0.005	2012-05-16 13:00	14.6	14.84
2012-05-16 13:05	0.928	8.78	-0.018	2012-05-16 12:05	0.688	-0.005	0.914	-0.013	2012-05-16 13:05	14.28	14.84
2012-05-16 13:10	0.921	8.66	-0.025	2012-05-16 12:10	0.689	-0.005	0.917	-0.001	2012-05-16 13:10	14.58	14.84
2012-05-16 13:15	0.924	8.71	-0.016	2012-05-16 12:15	0.680	-0.011	0.921	-0.003	2012-05-16 13:15	14.7	14.84
2012-05-16 13:20	0.924	8.71	-0.017	2012-05-16 12:20	0.684	-0.005	0.919	-0.005	2012-05-16 13:20	14.58	14.84
2012-05-16 13:25	0.925	8.73	-0.016	2012-05-16 12:25	0.690	0.001	0.919	-0.003	2012-05-16 13:25	14.65	14.84
2012-05-16 13:30	0.925	8.73	-0.006	2012-05-16 12:30	0.683	-0.008	0.915	-0.006	2012-05-16 13:30	14.62	14.84
2012-05-16 13:35	0.917	8.59	-0.023	2012-05-16 12:35	0.685	-0.009	0.911	-0.013	2012-05-16 13:35	14.52	14.84
2012-05-16 13:40	0.92	8.64	-0.010	2012-05-16 12:40	0.685	-0.008	0.918	0.004	2012-05-16 13:40	14.55	14.84
2012-05-16 13:45	0.919	8.63	-0.018	2012-05-16 12:45	0.685	-0.005	0.920	0.002	2012-05-16 13:45	14.45	14.84
2012-05-16 13:50	0.919	8.63	-0.013	2012-05-16 12:50	0.684	-0.005	0.923	0.008	2012-05-16 13:50	14.35	14.84
2012-05-16 13:55	0.918	8.61	-0.006	2012-05-16 12:55	0.682	-0.013	0.920	0.001	2012-05-16 13:55	14.4	14.84
2012-05-16 14:00	0.921	8.66	-0.008	2012-05-16 13:00	0.689	0.004	0.921	-0.001	2012-05-16 14:00	14.75	14.84
2012-05-16 14:05	0.915	8.56	-0.013	2012-05-16 13:05	0.685	-0.003	0.911	-0.003	2012-05-16 14:05	14.6	14.84
2012-05-16 14:10	0.915	8.56	-0.006	2012-05-16 13:10	0.681	-0.007	0.917	0.000	2012-05-16 14:10	14.7	14.84
2012-05-16 14:15	0.91	8.47	-0.014	2012-05-16 13:15	0.682	0.002	0.911	-0.009	2012-05-16 14:15	14.6	14.84
2012-05-16 14:20	0.912	8.51	-0.012	2012-05-16 13:20	0.682	-0.002	0.914	-0.005	2012-05-16 14:20	14.52	14.84
2012-05-16 14:25	0.911	8.49	-0.014	2012-05-16 13:25	0.686	-0.004	0.908	-0.011	2012-05-16 14:25	14.38	14.84
2012-05-16 14:30	0.911	8.49	-0.014	2012-05-16 13:30	0.680	-0.003	0.911	-0.004	2012-05-16 14:30	14.5	14.84
2012-05-16 14:35	0.906	8.41	-0.011	2012-05-16 13:35	0.683	-0.002	0.908	-0.004	2012-05-16 14:35	14.68	14.84
2012-05-16 14:40	0.911	8.49	-0.009	2012-05-16 13:40	0.678	-0.007	0.911	-0.006	2012-05-16 14:40	14.45	14.84
2012-05-16 14:45	0.907	8.42	-0.012	2012-05-16 13:45	0.682	-0.003	0.914	-0.006	2012-05-16 14:45	14.3	14.84
2012-05-16 14:50	0.91	8.47	-0.009	2012-05-16 13:50	0.679	-0.005	0.909	-0.015	2012-05-16 14:50	14.5	14.84
2012-05-16 14:55	0.91	8.47	-0.008	2012-05-16 13:55	0.678	-0.005	0.907	-0.013	2012-05-16 14:55	14.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 15:00	0.907	8.42	-0.014	2012-05-16 14:00	0.679	-0.010	0.914	-0.008	2012-05-16 15:00	14.5	14.84
2012-05-16 15:05	0.906	8.41	-0.009	2012-05-16 14:05	0.679	-0.007	0.906	-0.006	2012-05-16 15:05	14.52	14.84
2012-05-16 15:10	0.906	8.41	-0.009	2012-05-16 14:10	0.679	-0.003	0.918	0.001	2012-05-16 15:10	14.4	14.84
2012-05-16 15:15	0.903	8.36	-0.007	2012-05-16 14:15	0.675	-0.007	0.911	0.000	2012-05-16 15:15	14.42	14.84
2012-05-16 15:20	0.905	8.39	-0.007	2012-05-16 14:20	0.680	-0.002	0.914	0.000	2012-05-16 15:20	14.72	14.84
2012-05-16 15:25	0.908	8.44	-0.003	2012-05-16 14:25	0.680	-0.006	0.918	0.011	2012-05-16 15:25	14.7	14.84
2012-05-16 15:30	0.907	8.42	-0.004	2012-05-16 14:30	0.676	-0.004	0.909	-0.001	2012-05-16 15:30	14.65	14.84
2012-05-16 15:35	0.907	8.42	0.001	2012-05-16 14:35	0.676	-0.007	0.914	0.006	2012-05-16 15:35	14.58	14.84
2012-05-16 15:40	0.91	8.47	-0.001	2012-05-16 14:40	0.673	-0.005	0.911	-0.001	2012-05-16 15:40	14.62	14.84
2012-05-16 15:45	0.91	8.47	0.003	2012-05-16 14:45	0.680	-0.002	0.911	-0.003	2012-05-16 15:45	14.62	14.84
2012-05-16 15:50	0.911	8.49	0.001	2012-05-16 14:50	0.678	0.000	0.916	0.008	2012-05-16 15:50	14.52	14.84
2012-05-16 15:55	0.91	8.47	0.000	2012-05-16 14:55	0.674	-0.003	0.913	0.006	2012-05-16 15:55	14.6	14.84
2012-05-16 16:00	0.906	8.41	-0.001	2012-05-16 15:00	0.676	-0.004	0.910	-0.003	2012-05-16 16:00	14.8	14.84
2012-05-16 16:05	0.912	8.51	0.006	2012-05-16 15:05	0.679	0.001	0.911	0.005	2012-05-16 16:05	14.6	14.84
2012-05-16 16:10	0.914	8.54	0.008	2012-05-16 15:10	0.674	-0.005	0.916	-0.002	2012-05-16 16:10	14.58	14.84
2012-05-16 16:15	0.915	8.56	0.012	2012-05-16 15:15	0.672	-0.003	0.914	0.002	2012-05-16 16:15	14.5	14.84
2012-05-16 16:20	0.916	8.57	0.011	2012-05-16 15:20	0.680	0.000	0.907	-0.008	2012-05-16 16:20	14.6	14.84
2012-05-16 16:25	0.914	8.54	0.006	2012-05-16 15:25	0.676	-0.004	0.904	-0.014	2012-05-16 16:25	14.6	14.84
2012-05-16 16:30	0.915	8.56	0.008	2012-05-16 15:30	0.674	-0.002	0.918	0.008	2012-05-16 16:30	14.55	14.84
2012-05-16 16:35	0.916	8.57	0.009	2012-05-16 15:35	0.675	-0.001	0.911	-0.003	2012-05-16 16:35	14.65	14.84
2012-05-16 16:40	0.92	8.64	0.010	2012-05-16 15:40	0.678	0.005	0.916	0.005	2012-05-16 16:40	14.4	14.84
2012-05-16 16:45	0.916	8.57	0.006	2012-05-16 15:45	0.682	0.002	0.909	-0.002	2012-05-16 16:45	14.68	14.84
2012-05-16 16:50	0.92	8.64	0.009	2012-05-16 15:50	0.677	-0.001	0.914	-0.003	2012-05-16 16:50	14.5	14.84
2012-05-16 16:55	0.921	8.66	0.011	2012-05-16 15:55	0.680	0.006	0.918	0.005	2012-05-16 16:55	14.55	14.84
2012-05-16 17:00	0.922	8.68	0.016	2012-05-16 16:00	0.673	-0.003	0.914	0.004	2012-05-16 17:00	14.62	14.84
2012-05-16 17:05	0.927	8.76	0.015	2012-05-16 16:05	0.676	-0.004	0.914	0.003	2012-05-16 17:05	14.62	14.84
2012-05-16 17:10	0.922	8.68	0.008	2012-05-16 16:10	0.681	0.007	0.914	-0.002	2012-05-16 17:10	14.6	14.84
2012-05-16 17:15	0.922	8.68	0.007	2012-05-16 16:15	0.678	0.006	0.910	-0.003	2012-05-16 17:15	14.52	14.84
2012-05-16 17:20	0.932	8.85	0.016	2012-05-16 16:20	0.678	-0.002	0.919	0.013	2012-05-16 17:20	14.72	14.84
2012-05-16 17:25	0.93	8.81	0.016	2012-05-16 16:25	0.677	0.001	0.907	0.003	2012-05-16 17:25	14.45	14.84
2012-05-16 17:30	0.93	8.81	0.015	2012-05-16 16:30	0.678	0.004	0.910	-0.008	2012-05-16 17:30	14.6	14.84
2012-05-16 17:35	0.935	8.9	0.019	2012-05-16 16:35	0.678	0.004	0.918	0.006	2012-05-16 17:35	14.5	14.84
2012-05-16 17:40	0.937	8.93	0.017	2012-05-16 16:40	0.679	0.001	0.918	0.002	2012-05-16 17:40	14.78	14.84
2012-05-16 17:45	0.936	8.91	0.020	2012-05-16 16:45	0.679	-0.003	0.916	0.008	2012-05-16 17:45	14.8	14.84
2012-05-16 17:50	0.94	8.98	0.020	2012-05-16 16:50	0.675	-0.002	0.914	0.000	2012-05-16 17:50	14.8	14.84
2012-05-16 17:55	0.941	9	0.020	2012-05-16 16:55	0.679	-0.001	0.923	0.005	2012-05-16 17:55	14.65	14.84
2012-05-16 18:00	0.941	9	0.019	2012-05-16 17:00	0.682	0.009	0.922	0.008	2012-05-16 18:00	14.58	14.84
2012-05-16 18:05	0.944	9.05	0.017	2012-05-16 17:05	0.680	0.005	0.927	0.013	2012-05-16 18:05	14.5	14.84
2012-05-16 18:10	0.952	9.19	0.030	2012-05-16 17:10	0.680	-0.001	0.917	0.004	2012-05-16 18:10	14.52	14.84
2012-05-16 18:15	0.952	9.19	0.030	2012-05-16 17:15	0.678	0.000	0.932	0.022	2012-05-16 18:15	14.65	14.84
2012-05-16 18:20	0.949	9.14	0.017	2012-05-16 17:20	0.684	0.006	0.916	-0.003	2012-05-16 18:20	14.18	14.84
2012-05-16 18:25	0.954	9.22	0.024	2012-05-16 17:25	0.686	0.009	0.923	0.016	2012-05-16 18:25	14.58	14.84
2012-05-16 18:30	0.953	9.21	0.023	2012-05-16 17:30	0.688	0.010	0.929	0.019	2012-05-16 18:30	14.72	14.84
2012-05-16 18:35	0.964	9.4	0.029	2012-05-16 17:35	0.682	0.004	0.932	0.015	2012-05-16 18:35	14.72	14.84
2012-05-16 18:40	0.959	9.31	0.022	2012-05-16 17:40	0.683	0.004	0.927	0.009	2012-05-16 18:40	14.65	14.84
2012-05-16 18:45	0.965	9.42	0.029	2012-05-16 17:45	0.688	0.009	0.932	0.016	2012-05-16 18:45	14.5	14.84
2012-05-16 18:50	0.969	9.49	0.029	2012-05-16 17:50	0.682	0.008	0.923	0.009	2012-05-16 18:50	14.58	14.84
2012-05-16 18:55	0.965	9.42	0.024	2012-05-16 17:55	0.683	0.005	0.925	0.003	2012-05-16 18:55	14.62	14.84
2012-05-16 19:00	0.974	9.57	0.033	2012-05-16 18:00	0.683	0.001	0.930	0.008	2012-05-16 19:00	14.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 19:05	0.976	9.61	0.032	2012-05-16 18:05	0.686	0.006	0.921	-0.006	2012-05-16 19:05	14.62	14.84
2012-05-16 19:10	0.98	9.68	0.028	2012-05-16 18:10	0.683	0.002	0.928	0.011	2012-05-16 19:10	14.72	14.84
2012-05-16 19:15	0.983	9.73	0.031	2012-05-16 18:15	0.689	0.011	0.929	-0.003	2012-05-16 19:15	14.4	14.84
2012-05-16 19:20	0.988	9.82	0.039	2012-05-16 18:20	0.689	0.005	0.939	0.022	2012-05-16 19:20	14.4	14.84
2012-05-16 19:25	0.987	9.8	0.033	2012-05-16 18:25	0.690	0.004	0.941	0.018	2012-05-16 19:25	14.75	14.84
2012-05-16 19:30	0.987	9.8	0.034	2012-05-16 18:30	0.694	0.006	0.946	0.017	2012-05-16 19:30	14.6	14.84
2012-05-16 19:35	0.991	9.88	0.027	2012-05-16 18:35	0.692	0.010	0.935	0.002	2012-05-16 19:35	14.55	14.84
2012-05-16 19:40	0.985	9.77	0.026	2012-05-16 18:40	0.689	0.006	0.932	0.006	2012-05-16 19:40	14.6	14.84
2012-05-16 19:45	0.987	9.8	0.022	2012-05-16 18:45	0.689	0.001	0.935	0.003	2012-05-16 19:45	14.38	14.84
2012-05-16 19:50	0.997	9.98	0.028	2012-05-16 18:50	0.694	0.012	0.941	0.018	2012-05-16 19:50	14.78	14.84
2012-05-16 19:55	0.989	9.84	0.024	2012-05-16 18:55	0.693	0.010	0.947	0.022	2012-05-16 19:55	14.6	14.84
2012-05-16 20:00	0.995	9.95	0.021	2012-05-16 19:00	0.694	0.011	0.937	0.006	2012-05-16 20:00	14.52	14.84
2012-05-16 20:05	0.996	9.97	0.020	2012-05-16 19:05	0.697	0.011	0.936	0.015	2012-05-16 20:05	14.72	14.84
2012-05-16 20:10	1	10.04	0.020	2012-05-16 19:10	0.698	0.016	0.939	0.011	2012-05-16 20:10	14.45	14.84
2012-05-16 20:15	1.004	10.11	0.021	2012-05-16 19:15	0.696	0.006	0.931	0.002	2012-05-16 20:15	14.55	14.84
2012-05-16 20:20	1.003	10.09	0.015	2012-05-16 19:20	0.697	0.008	0.948	0.009	2012-05-16 20:20	14.65	14.84
2012-05-16 20:25	1.004	10.11	0.017	2012-05-16 19:25	0.698	0.008	0.944	0.003	2012-05-16 20:25	14.45	14.84
2012-05-16 20:30	0.996	9.97	0.009	2012-05-16 19:30	0.701	0.007	0.943	-0.003	2012-05-16 20:30	14.58	14.84
2012-05-16 20:35	1.004	10.11	0.013	2012-05-16 19:35	0.697	0.005	0.951	0.017	2012-05-16 20:35	14.62	14.84
2012-05-16 20:40	1.008	10.18	0.023	2012-05-16 19:40	0.696	0.008	0.938	0.006	2012-05-16 20:40	14.62	14.84
2012-05-16 20:45	1.006	10.15	0.019	2012-05-16 19:45	0.700	0.011	0.933	-0.002	2012-05-16 20:45	14.85	14.84
2012-05-16 20:50	1.002	10.07	0.005	2012-05-16 19:50	0.700	0.006	0.940	-0.001	2012-05-16 20:50	14.35	14.84
2012-05-16 20:55	1.007	10.16	0.018	2012-05-16 19:55	0.702	0.009	0.942	-0.006	2012-05-16 20:55	14.38	14.84
2012-05-16 21:00	1.009	10.2	0.014	2012-05-16 20:00	0.701	0.008	0.946	0.009	2012-05-16 21:00	14.7	14.84
2012-05-16 21:05	1.011	10.24	0.015	2012-05-16 20:05	0.701	0.003	0.939	0.004	2012-05-16 21:05	14.38	14.84
2012-05-16 21:10	1.01	10.22	0.010	2012-05-16 20:10	0.695	-0.004	0.936	-0.003	2012-05-16 21:10	14.65	14.84
2012-05-16 21:15	1.01	10.22	0.006	2012-05-16 20:15	0.705	0.009	0.933	0.002	2012-05-16 21:15	14.6	14.84
2012-05-16 21:20	1.007	10.16	0.004	2012-05-16 20:20	0.702	0.005	0.937	-0.011	2012-05-16 21:20	14.62	14.84
2012-05-16 21:25	1.017	10.35	0.013	2012-05-16 20:25	0.704	0.006	0.948	0.004	2012-05-16 21:25	14.8	14.84
2012-05-16 21:30	1.017	10.35	0.021	2012-05-16 20:30	0.704	0.003	0.937	-0.006	2012-05-16 21:30	14.65	14.84
2012-05-16 21:35	1.018	10.37	0.014	2012-05-16 20:35	0.706	0.009	0.949	-0.002	2012-05-16 21:35	14.68	14.84
2012-05-16 21:40	1.015	10.31	0.007	2012-05-16 20:40	0.705	0.009	0.946	0.008	2012-05-16 21:40	14.5	14.84
2012-05-16 21:45	1.015	10.31	0.009	2012-05-16 20:45	0.704	0.004	0.951	0.018	2012-05-16 21:45	14.62	14.84
2012-05-16 21:50	1.013	10.27	0.011	2012-05-16 20:50	0.707	0.007	0.941	0.001	2012-05-16 21:50	14.5	14.84
2012-05-16 21:55	1.013	10.27	0.006	2012-05-16 20:55	0.701	0.000	0.935	-0.006	2012-05-16 21:55	14.68	14.84
2012-05-16 22:00	1.014	10.29	0.005	2012-05-16 21:00	0.706	0.004	0.942	-0.004	2012-05-16 22:00	14.82	14.84
2012-05-16 22:05	1.015	10.31	0.004	2012-05-16 21:05	0.700	-0.001	0.945	0.006	2012-05-16 22:05	14.75	14.84
2012-05-16 22:10	1.013	10.27	0.003	2012-05-16 21:10	0.704	0.009	0.940	0.004	2012-05-16 22:10	14.68	14.84
2012-05-16 22:15	1.019	10.38	0.009	2012-05-16 21:15	0.705	0.000	0.948	0.015	2012-05-16 22:15	14.5	14.84
2012-05-16 22:20	1.018	10.37	0.011	2012-05-16 21:20	0.713	0.010	0.949	0.013	2012-05-16 22:20	14.52	14.84
2012-05-16 22:25	1.017	10.35	0.000	2012-05-16 21:25	0.703	-0.001	0.939	-0.008	2012-05-16 22:25	14.48	14.84
2012-05-16 22:30	1.017	10.35	0.000	2012-05-16 21:30	0.708	0.003	0.940	0.004	2012-05-16 22:30	14.55	14.84
2012-05-16 22:35	1.016	10.33	-0.002	2012-05-16 21:35	0.707	0.001	0.941	-0.008	2012-05-16 22:35	14.32	14.84
2012-05-16 22:40	1.014	10.29	-0.001	2012-05-16 21:40	0.704	0.000	0.942	-0.005	2012-05-16 22:40	14.75	14.84
2012-05-16 22:45	1.012	10.26	-0.003	2012-05-16 21:45	0.707	0.003	0.940	-0.011	2012-05-16 22:45	14.38	14.84
2012-05-16 22:50	1.005	10.13	-0.008	2012-05-16 21:50	0.702	-0.006	0.946	0.006	2012-05-16 22:50	14.72	14.84
2012-05-16 22:55	1.015	10.31	0.002	2012-05-16 21:55	0.709	0.008	0.944	0.008	2012-05-16 22:55	14.85	14.84
2012-05-16 23:00	1.013	10.27	-0.001	2012-05-16 22:00	0.709	0.004	0.949	0.008	2012-05-16 23:00	14.68	14.84
2012-05-16 23:05	1.01	10.22	-0.005	2012-05-16 22:05	0.707	0.007	0.939	-0.006	2012-05-16 23:05	14.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 23:10	1.007	10.16	-0.006	2012-05-16 22:10	0.705	0.001	0.948	0.008	2012-05-16 23:10	14.48	14.84
2012-05-16 23:15	1.006	10.15	-0.013	2012-05-16 22:15	0.705	0.000	0.945	-0.003	2012-05-16 23:15	14.68	14.84
2012-05-16 23:20	1.007	10.16	-0.011	2012-05-16 22:20	0.707	-0.005	0.933	-0.016	2012-05-16 23:20	14.62	14.84
2012-05-16 23:25	1.007	10.16	-0.010	2012-05-16 22:25	0.707	0.004	0.949	0.009	2012-05-16 23:25	14.32	14.84
2012-05-16 23:30	1.005	10.13	-0.012	2012-05-16 22:30	0.710	0.002	0.940	0.000	2012-05-16 23:30	14.5	14.84
2012-05-16 23:35	1.006	10.15	-0.010	2012-05-16 22:35	0.707	0.000	0.939	-0.002	2012-05-16 23:35	14.62	14.84
2012-05-16 23:40	1.005	10.13	-0.009	2012-05-16 22:40	0.707	0.002	0.944	0.003	2012-05-16 23:40	14.6	14.84
2012-05-16 23:45	1.005	10.13	-0.007	2012-05-16 22:45	0.707	-0.001	0.934	-0.006	2012-05-16 23:45	14.52	14.84
2012-05-16 23:50	1.009	10.2	0.004	2012-05-16 22:50	0.706	0.004	0.940	-0.006	2012-05-16 23:50	14.75	14.84
2012-05-16 23:55	1.005	10.13	-0.010	2012-05-16 22:55	0.703	-0.006	0.941	-0.003	2012-05-16 23:55	14.55	14.84
2012-05-17 0:00	1	10.04	-0.013	2012-05-16 23:00	0.705	-0.004	0.946	-0.003	2012-05-17 0:00	14.68	14.84
2012-05-17 0:05	1.005	10.13	-0.005	2012-05-16 23:05	0.703	-0.005	0.940	0.001	2012-05-17 0:05	14.7	14.84
2012-05-17 0:10	1.003	10.09	-0.004	2012-05-16 23:10	0.706	0.001	0.940	-0.008	2012-05-17 0:10	14.72	14.84
2012-05-17 0:15	1.006	10.15	0.000	2012-05-16 23:15	0.708	0.003	0.938	-0.007	2012-05-17 0:15	14.72	14.84
2012-05-17 0:20	1.002	10.07	-0.005	2012-05-16 23:20	0.706	-0.001	0.938	0.005	2012-05-17 0:20	14.5	14.84
2012-05-17 0:25	1.005	10.13	-0.002	2012-05-16 23:25	0.706	-0.001	0.945	-0.004	2012-05-17 0:25	14.58	14.84
2012-05-17 0:30	0.999	10.02	-0.006	2012-05-16 23:30	0.707	-0.002	0.932	-0.008	2012-05-17 0:30	14.68	14.84
2012-05-17 0:35	1.001	10.06	-0.005	2012-05-16 23:35	0.707	0.000	0.948	0.009	2012-05-17 0:35	14.62	14.84
2012-05-17 0:40	0.991	9.88	-0.014	2012-05-16 23:40	0.712	0.005	0.945	0.001	2012-05-17 0:40	14.72	14.84
2012-05-17 0:45	0.992	9.89	-0.013	2012-05-16 23:45	0.708	0.001	0.936	0.002	2012-05-17 0:45	14.82	14.84
2012-05-17 0:50	0.997	9.98	-0.012	2012-05-16 23:50	0.702	-0.004	0.939	-0.001	2012-05-17 0:50	14.55	14.84
2012-05-17 0:55	0.992	9.89	-0.013	2012-05-16 23:55	0.705	0.002	0.944	0.003	2012-05-17 0:55	14.6	14.84
2012-05-17 1:00	0.995	9.95	-0.005	2012-05-17 0:00	0.704	-0.001	0.927	-0.020	2012-05-17 1:00	14.52	14.84
2012-05-17 1:05	0.991	9.88	-0.014	2012-05-17 0:05	0.700	-0.002	0.934	-0.006	2012-05-17 1:05	14.48	14.84
2012-05-17 1:10	0.987	9.8	-0.016	2012-05-17 0:10	0.704	-0.001	0.926	-0.014	2012-05-17 1:10	14.7	14.84
2012-05-17 1:15	0.989	9.84	-0.017	2012-05-17 0:15	0.706	-0.002	0.932	-0.006	2012-05-17 1:15	14.6	14.84
2012-05-17 1:20	0.987	9.8	-0.015	2012-05-17 0:20	0.699	-0.007	0.936	-0.002	2012-05-17 1:20	14.55	14.84
2012-05-17 1:25	0.979	9.66	-0.026	2012-05-17 0:25	0.707	0.000	0.929	-0.016	2012-05-17 1:25	14.75	14.84
2012-05-17 1:30	0.984	9.75	-0.015	2012-05-17 0:30	0.703	-0.004	0.925	-0.007	2012-05-17 1:30	14.5	14.84
2012-05-17 1:35	0.985	9.77	-0.016	2012-05-17 0:35	0.705	-0.002	0.929	-0.019	2012-05-17 1:35	14.58	14.84
2012-05-17 1:40	0.975	9.59	-0.016	2012-05-17 0:40	0.704	-0.008	0.937	-0.008	2012-05-17 1:40	14.5	14.84
2012-05-17 1:45	0.976	9.61	-0.016	2012-05-17 0:45	0.703	-0.005	0.934	-0.002	2012-05-17 1:45	14.68	14.84
2012-05-17 1:50	0.976	9.61	-0.021	2012-05-17 0:50	0.700	-0.001	0.932	-0.007	2012-05-17 1:50	14.25	14.84
2012-05-17 1:55	0.976	9.61	-0.016	2012-05-17 0:55	0.699	-0.006	0.928	-0.017	2012-05-17 1:55	14.65	14.84
2012-05-17 2:00	0.972	9.54	-0.023	2012-05-17 1:00	0.701	-0.003	0.937	0.010	2012-05-17 2:00	14.55	14.84
2012-05-17 2:05	0.971	9.52	-0.020	2012-05-17 1:05	0.699	-0.001	0.928	-0.006	2012-05-17 2:05	14.35	14.84
2012-05-17 2:10	0.97	9.5	-0.017	2012-05-17 1:10	0.699	-0.005	0.935	0.008	2012-05-17 2:10	14.75	14.84
2012-05-17 2:15	0.973	9.56	-0.016	2012-05-17 1:15	0.701	-0.004	0.936	0.003	2012-05-17 2:15	14.58	14.84
2012-05-17 2:20	0.964	9.4	-0.023	2012-05-17 1:20	0.698	-0.002	0.929	-0.007	2012-05-17 2:20	14.5	14.84
2012-05-17 2:25	0.963	9.38	-0.016	2012-05-17 1:25	0.699	-0.007	0.922	-0.007	2012-05-17 2:25	14.5	14.84
2012-05-17 2:30	0.966	9.43	-0.018	2012-05-17 1:30	0.700	-0.003	0.927	0.001	2012-05-17 2:30	14.55	14.84
2012-05-17 2:35	0.962	9.36	-0.023	2012-05-17 1:35	0.701	-0.004	0.927	-0.002	2012-05-17 2:35	14.62	14.84
2012-05-17 2:40	0.959	9.31	-0.016	2012-05-17 1:40	0.696	-0.007	0.924	-0.013	2012-05-17 2:40	14.6	14.84
2012-05-17 2:45	0.957	9.28	-0.019	2012-05-17 1:45	0.695	-0.008	0.924	-0.010	2012-05-17 2:45	14.55	14.84
2012-05-17 2:50	0.959	9.31	-0.017	2012-05-17 1:50	0.702	0.001	0.923	-0.009	2012-05-17 2:50	14.78	14.84
2012-05-17 2:55	0.959	9.31	-0.017	2012-05-17 1:55	0.697	-0.003	0.921	-0.006	2012-05-17 2:55	14.65	14.84
2012-05-17 3:00	0.959	9.31	-0.013	2012-05-17 2:00	0.697	-0.003	0.935	-0.003	2012-05-17 3:00	14.55	14.84
2012-05-17 3:05	0.956	9.26	-0.015	2012-05-17 2:05	0.699	0.000	0.930	0.002	2012-05-17 3:05	14.62	14.84
2012-05-17 3:10	0.95	9.15	-0.020	2012-05-17 2:10	0.694	-0.005	0.927	-0.008	2012-05-17 3:10	14.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 3:15	0.949	9.14	-0.024	2012-05-17 2:15	0.698	-0.004	0.932	-0.004	2012-05-17 3:15	14.65	14.84
2012-05-17 3:20	0.951	9.17	-0.013	2012-05-17 2:20	0.698	0.000	0.930	0.001	2012-05-17 3:20	14.52	14.84
2012-05-17 3:25	0.947	9.1	-0.016	2012-05-17 2:25	0.694	-0.005	0.926	0.004	2012-05-17 3:25	14.45	14.84
2012-05-17 3:30	0.944	9.05	-0.022	2012-05-17 2:30	0.696	-0.005	0.923	-0.004	2012-05-17 3:30	14.58	14.84
2012-05-17 3:35	0.946	9.08	-0.016	2012-05-17 2:35	0.692	-0.008	0.932	0.005	2012-05-17 3:35	14.42	14.84
2012-05-17 3:40	0.947	9.1	-0.012	2012-05-17 2:40	0.691	-0.005	0.918	-0.006	2012-05-17 3:40	14.65	14.84
2012-05-17 3:45	0.941	9	-0.016	2012-05-17 2:45	0.693	-0.002	0.930	0.006	2012-05-17 3:45	14.62	14.84
2012-05-17 3:50	0.941	9	-0.018	2012-05-17 2:50	0.695	-0.007	0.917	-0.006	2012-05-17 3:50	14.52	14.84
2012-05-17 3:55	0.936	8.91	-0.023	2012-05-17 2:55	0.691	-0.006	0.922	0.001	2012-05-17 3:55	14.45	14.84
2012-05-17 4:00	0.935	8.9	-0.024	2012-05-17 3:00	0.691	-0.007	0.914	-0.021	2012-05-17 4:00	14.62	14.84
2012-05-17 4:05	0.933	8.86	-0.023	2012-05-17 3:05	0.692	-0.007	0.917	-0.013	2012-05-17 4:05	14.6	14.84
2012-05-17 4:10	0.932	8.85	-0.018	2012-05-17 3:10	0.689	-0.005	0.927	0.000	2012-05-17 4:10	14.58	14.84
2012-05-17 4:15	0.934	8.88	-0.015	2012-05-17 3:15	0.692	-0.006	0.919	-0.013	2012-05-17 4:15	14.65	14.84
2012-05-17 4:20	0.927	8.76	-0.024	2012-05-17 3:20	0.693	-0.005	0.922	-0.008	2012-05-17 4:20	14.7	14.84
2012-05-17 4:25	0.929	8.79	-0.018	2012-05-17 3:25	0.689	-0.005	0.916	-0.011	2012-05-17 4:25	14.8	14.84
2012-05-17 4:30	0.924	8.71	-0.020	2012-05-17 3:30	0.689	-0.006	0.909	-0.013	2012-05-17 4:30	14.75	14.84
2012-05-17 4:35	0.927	8.76	-0.019	2012-05-17 3:35	0.687	-0.005	0.910	-0.022	2012-05-17 4:35	14.8	14.84
2012-05-17 4:40	0.922	8.68	-0.025	2012-05-17 3:40	0.688	-0.003	0.921	0.003	2012-05-17 4:40	14.52	14.84
2012-05-17 4:45	0.924	8.71	-0.017	2012-05-17 3:45	0.685	-0.008	0.912	-0.018	2012-05-17 4:45	14.6	14.84
2012-05-17 4:50	0.92	8.64	-0.021	2012-05-17 3:50	0.689	-0.005	0.905	-0.012	2012-05-17 4:50	14.78	14.84
2012-05-17 4:55	0.914	8.54	-0.022	2012-05-17 3:55	0.686	-0.005	0.907	-0.015	2012-05-17 4:55	14.55	14.84
2012-05-17 5:00	0.915	8.56	-0.020	2012-05-17 4:00	0.687	-0.004	0.920	0.006	2012-05-17 5:00	14.78	14.84
2012-05-17 5:05	0.915	8.56	-0.018	2012-05-17 4:05	0.681	-0.012	0.923	0.006	2012-05-17 5:05	14.55	14.84
2012-05-17 5:10	0.914	8.54	-0.018	2012-05-17 4:10	0.682	-0.006	0.904	-0.022	2012-05-17 5:10	14.58	14.84
2012-05-17 5:15	0.904	8.37	-0.030	2012-05-17 4:15	0.684	-0.008	0.921	0.001	2012-05-17 5:15	14.65	14.84
2012-05-17 5:20	0.91	8.47	-0.017	2012-05-17 4:20	0.680	-0.013	0.911	-0.010	2012-05-17 5:20	14.55	14.84
2012-05-17 5:25	0.91	8.47	-0.019	2012-05-17 4:25	0.684	-0.006	0.918	0.003	2012-05-17 5:25	14.55	14.84
2012-05-17 5:30	0.906	8.41	-0.018	2012-05-17 4:30	0.679	-0.010	0.911	0.001	2012-05-17 5:30	14.32	14.84
2012-05-17 5:35	0.905	8.39	-0.022	2012-05-17 4:35	0.683	-0.004	0.913	0.003	2012-05-17 5:35	14.65	14.84
2012-05-17 5:40	0.903	8.36	-0.019	2012-05-17 4:40	0.683	-0.006	0.921	0.001	2012-05-17 5:40	14.62	14.84
2012-05-17 5:45	0.902	8.34	-0.022	2012-05-17 4:45	0.679	-0.005	0.913	0.001	2012-05-17 5:45	14.7	14.84
2012-05-17 5:50	0.902	8.34	-0.018	2012-05-17 4:50	0.679	-0.011	0.914	0.009	2012-05-17 5:50	14.68	14.84
2012-05-17 5:55	0.897	8.26	-0.017	2012-05-17 4:55	0.683	-0.003	0.907	0.001	2012-05-17 5:55	14.6	14.84
2012-05-17 6:00	0.898	8.28	-0.017	2012-05-17 5:00	0.677	-0.010	0.906	-0.014	2012-05-17 6:00	14.65	14.84
2012-05-17 6:05	0.894	8.21	-0.021	2012-05-17 5:05	0.682	0.001	0.921	-0.001	2012-05-17 6:05	14.42	14.84
2012-05-17 6:10	0.892	8.18	-0.022	2012-05-17 5:10	0.682	0.000	0.911	0.007	2012-05-17 6:10	14.58	14.84
2012-05-17 6:15	0.889	8.13	-0.015	2012-05-17 5:15	0.680	-0.004	0.909	-0.011	2012-05-17 6:15	14.7	14.84
2012-05-17 6:20	0.89	8.14	-0.020	2012-05-17 5:20	0.675	-0.005	0.904	-0.007	2012-05-17 6:20	14.45	14.84
2012-05-17 6:25	0.889	8.13	-0.021	2012-05-17 5:25	0.680	-0.003	0.908	-0.011	2012-05-17 6:25	14.5	14.84
2012-05-17 6:30	0.886	8.08	-0.020	2012-05-17 5:30	0.681	0.001	0.904	-0.006	2012-05-17 6:30	14.55	14.84
2012-05-17 6:35	0.884	8.05	-0.021	2012-05-17 5:35	0.677	-0.007	0.914	0.001	2012-05-17 6:35	14.68	14.84
2012-05-17 6:40	0.882	8.01	-0.021	2012-05-17 5:40	0.680	-0.003	0.900	-0.022	2012-05-17 6:40	14.52	14.84
2012-05-17 6:45	0.878	7.95	-0.024	2012-05-17 5:45	0.673	-0.007	0.902	-0.011	2012-05-17 6:45	14.72	14.84
2012-05-17 6:50	0.879	7.97	-0.023	2012-05-17 5:50	0.675	-0.004	0.901	-0.013	2012-05-17 6:50	14.78	14.84
2012-05-17 6:55	0.877	7.93	-0.020	2012-05-17 5:55	0.676	-0.007	0.906	-0.001	2012-05-17 6:55	14.5	14.84
2012-05-17 7:00	0.869	7.8	-0.029	2012-05-17 6:00	0.670	-0.006	0.904	-0.001	2012-05-17 7:00	14.65	14.84
2012-05-17 7:05	0.875	7.9	-0.019	2012-05-17 6:05	0.678	-0.003	0.907	-0.014	2012-05-17 7:05	14.5	14.84
2012-05-17 7:10	0.871	7.84	-0.021	2012-05-17 6:10	0.671	-0.012	0.905	-0.006	2012-05-17 7:10	14.38	14.84
2012-05-17 7:15	0.87	7.82	-0.019	2012-05-17 6:15	0.668	-0.012	0.908	-0.001	2012-05-17 7:15	14.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 7:20	0.863	7.71	-0.027	2012-05-17 6:20	0.671	-0.004	0.900	-0.005	2012-05-17 7:20	14.62	14.84
2012-05-17 7:25	0.86	7.66	-0.029	2012-05-17 6:25	0.672	-0.008	0.908	0.000	2012-05-17 7:25	14.58	14.84
2012-05-17 7:30	0.862	7.69	-0.024	2012-05-17 6:30	0.673	-0.008	0.897	-0.007	2012-05-17 7:30	14.5	14.84
2012-05-17 7:35	0.86	7.66	-0.024	2012-05-17 6:35	0.672	-0.005	0.907	-0.007	2012-05-17 7:35	14.6	14.84
2012-05-17 7:40	0.857	7.61	-0.025	2012-05-17 6:40	0.665	-0.015	0.900	0.001	2012-05-17 7:40	14.78	14.84
2012-05-17 7:45	0.857	7.61	-0.021	2012-05-17 6:45	0.668	-0.004	0.897	-0.006	2012-05-17 7:45	14.72	14.84
2012-05-17 7:50	0.855	7.58	-0.024	2012-05-17 6:50	0.667	-0.007	0.892	-0.009	2012-05-17 7:50	14.68	14.84
2012-05-17 7:55	0.857	7.61	-0.020	2012-05-17 6:55	0.672	-0.003	0.898	-0.008	2012-05-17 7:55	14.6	14.84
2012-05-17 8:00	0.847	7.45	-0.022	2012-05-17 7:00	0.663	-0.007	0.899	-0.006	2012-05-17 8:00	14.62	14.84
2012-05-17 8:05	0.852	7.53	-0.023	2012-05-17 7:05	0.671	-0.007	0.897	-0.010	2012-05-17 8:05	14.52	14.84
2012-05-17 8:10	0.846	7.44	-0.025	2012-05-17 7:10	0.663	-0.008	0.891	-0.014	2012-05-17 8:10	14.58	14.84
2012-05-17 8:15	0.846	7.44	-0.024	2012-05-17 7:15	0.661	-0.007	0.888	-0.020	2012-05-17 8:15	14.5	14.84
2012-05-17 8:20	0.852	7.53	-0.011	2012-05-17 7:20	0.669	-0.002	0.903	0.004	2012-05-17 8:20	14.45	14.84
2012-05-17 8:25	0.842	7.38	-0.018	2012-05-17 7:25	0.662	-0.010	0.895	-0.013	2012-05-17 8:25	14.82	14.84
2012-05-17 8:30	0.841	7.36	-0.021	2012-05-17 7:30	0.658	-0.015	0.890	-0.008	2012-05-17 8:30	14.5	14.84
2012-05-17 8:35	0.841	7.36	-0.019	2012-05-17 7:35	0.661	-0.011	0.891	-0.015	2012-05-17 8:35	14.62	14.84
2012-05-17 8:40	0.833	7.24	-0.024	2012-05-17 7:40	0.661	-0.003	0.898	-0.002	2012-05-17 8:40	14.7	14.84
2012-05-17 8:45	0.831	7.21	-0.026	2012-05-17 7:45	0.658	-0.010	0.895	-0.002	2012-05-17 8:45	14.62	14.84
2012-05-17 8:50	0.836	7.28	-0.019	2012-05-17 7:50	0.656	-0.011	0.881	-0.011	2012-05-17 8:50	14.58	14.84
2012-05-17 8:55	0.832	7.22	-0.025	2012-05-17 7:55	0.660	-0.012	0.883	-0.015	2012-05-17 8:55	14.68	14.84
2012-05-17 9:00	0.829	7.17	-0.018	2012-05-17 8:00	0.657	-0.006	0.882	-0.017	2012-05-17 9:00	14.58	14.84
2012-05-17 9:05	0.83	7.19	-0.022	2012-05-17 8:05	0.658	-0.014	0.888	-0.010	2012-05-17 9:05	14.58	14.84
2012-05-17 9:10	0.827	7.14	-0.019	2012-05-17 8:10	0.659	-0.003	0.887	-0.004	2012-05-17 9:10	14.6	14.84
2012-05-17 9:15	0.825	7.11	-0.021	2012-05-17 8:15	0.654	-0.007	0.879	-0.009	2012-05-17 9:15	14.68	14.84
2012-05-17 9:20	0.817	6.99	-0.035	2012-05-17 8:20	0.660	-0.010	0.883	-0.020	2012-05-17 9:20	14.52	14.84
2012-05-17 9:25	0.819	7.02	-0.023	2012-05-17 8:25	0.657	-0.005	0.886	-0.009	2012-05-17 9:25	14.68	14.84
2012-05-17 9:30	0.813	6.93	-0.028	2012-05-17 8:30	0.655	-0.002	0.881	-0.009	2012-05-17 9:30	14.7	14.84
2012-05-17 9:35	0.819	7.02	-0.022	2012-05-17 8:35	0.651	-0.009	0.884	-0.007	2012-05-17 9:35	14.5	14.84
2012-05-17 9:40	0.815	6.96	-0.018	2012-05-17 8:40	0.651	-0.011	0.877	-0.021	2012-05-17 9:40	14.22	14.84
2012-05-17 9:45	0.809	6.87	-0.022	2012-05-17 8:45	0.656	-0.002	0.880	-0.015	2012-05-17 9:45	14.62	14.84
2012-05-17 9:50	0.805	6.81	-0.031	2012-05-17 8:50	0.652	-0.005	0.882	0.001	2012-05-17 9:50	14.62	14.84
2012-05-17 9:55	0.808	6.85	-0.024	2012-05-17 8:55	0.651	-0.009	0.879	-0.003	2012-05-17 9:55	14.5	14.84
2012-05-17 10:00	0.804	6.79	-0.025	2012-05-17 9:00	0.649	-0.008	0.872	-0.011	2012-05-17 10:00	14.55	14.84
2012-05-17 10:05	0.804	6.79	-0.026	2012-05-17 9:05	0.651	-0.007	0.878	-0.010	2012-05-17 10:05	14.52	14.84
2012-05-17 10:10	0.8	6.73	-0.027	2012-05-17 9:10	0.649	-0.011	0.881	-0.006	2012-05-17 10:10	14.5	14.84
2012-05-17 10:15	0.797	6.69	-0.028	2012-05-17 9:15	0.647	-0.007	0.875	-0.004	2012-05-17 10:15	14.58	14.84
2012-05-17 10:20	0.796	6.67	-0.021	2012-05-17 9:20	0.654	-0.006	0.872	-0.011	2012-05-17 10:20	14.68	14.84
2012-05-17 10:25	0.794	6.64	-0.025	2012-05-17 9:25	0.653	-0.004	0.876	-0.010	2012-05-17 10:25	14.72	14.84
2012-05-17 10:30	0.793	6.63	-0.020	2012-05-17 9:30	0.649	-0.006	0.867	-0.014	2012-05-17 10:30	14.38	14.84
2012-05-17 10:35	0.792	6.61	-0.027	2012-05-17 9:35	0.646	-0.005	0.866	-0.018	2012-05-17 10:35	14.65	14.84
2012-05-17 10:40	0.787	6.54	-0.028	2012-05-17 9:40	0.649	-0.002	0.869	-0.008	2012-05-17 10:40	14.6	14.84
2012-05-17 10:45	0.784	6.5	-0.025	2012-05-17 9:45	0.645	-0.011	0.866	-0.014	2012-05-17 10:45	14.35	14.84
2012-05-17 10:50	0.782	6.47	-0.023	2012-05-17 9:50	0.651	-0.001	0.873	-0.009	2012-05-17 10:50	14.65	14.84
2012-05-17 10:55	0.78	6.44	-0.028	2012-05-17 9:55	0.647	-0.004	0.879	-0.001	2012-05-17 10:55	14.75	14.84
2012-05-17 11:00	0.778	6.41	-0.026	2012-05-17 10:00	0.650	0.001	0.866	-0.006	2012-05-17 11:00	14.7	14.84
2012-05-17 11:05	0.778	6.41	-0.026	2012-05-17 10:05	0.650	-0.001	0.872	-0.006	2012-05-17 11:05	14.6	14.84
2012-05-17 11:10	0.776	6.38	-0.024	2012-05-17 10:10	0.643	-0.005	0.879	-0.002	2012-05-17 11:10	14.7	14.84
2012-05-17 11:15	0.773	6.34	-0.024	2012-05-17 10:15	0.645	-0.002	0.870	-0.005	2012-05-17 11:15	14.48	14.84
2012-05-17 11:20	0.768	6.26	-0.028	2012-05-17 10:20	0.646	-0.008	0.868	-0.004	2012-05-17 11:20	14.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 11:25	0.766	6.23	-0.028	2012-05-17 10:25	0.641	-0.012	0.869	-0.008	2012-05-17 11:25	14.7	14.84
2012-05-17 11:30	0.763	6.19	-0.030	2012-05-17 10:30	0.641	-0.008	0.862	-0.004	2012-05-17 11:30	14.58	14.84
2012-05-17 11:35	0.76	6.15	-0.032	2012-05-17 10:35	0.645	-0.001	0.867	0.001	2012-05-17 11:35	14.62	14.84
2012-05-17 11:40	0.757	6.11	-0.030	2012-05-17 10:40	0.642	-0.006	0.865	-0.005	2012-05-17 11:40	14.52	14.84
2012-05-17 11:45	0.758	6.12	-0.026	2012-05-17 10:45	0.641	-0.004	0.869	0.004	2012-05-17 11:45	14.35	14.84
2012-05-17 11:50	0.76	6.15	-0.022	2012-05-17 10:50	0.638	-0.012	0.859	-0.014	2012-05-17 11:50	14.45	14.84
2012-05-17 11:55	0.754	6.06	-0.026	2012-05-17 10:55	0.640	-0.007	0.863	-0.015	2012-05-17 11:55	14.65	14.84
2012-05-17 12:00	0.753	6.05	-0.025	2012-05-17 11:00	0.635	-0.015	0.860	-0.006	2012-05-17 12:00	14.5	14.84
2012-05-17 12:05	0.749	5.99	-0.029	2012-05-17 11:05	0.633	-0.017	0.860	-0.012	2012-05-17 12:05	14.65	14.84
2012-05-17 12:10	0.747	5.96	-0.029	2012-05-17 11:10	0.640	-0.003	0.867	-0.012	2012-05-17 12:10	14.58	14.84
2012-05-17 12:15	0.744	5.92	-0.029	2012-05-17 11:15	0.641	-0.004	0.865	-0.006	2012-05-17 12:15	14.38	14.84
2012-05-17 12:20	0.747	5.96	-0.021	2012-05-17 11:20	0.639	-0.007	0.860	-0.008	2012-05-17 12:20	14.5	14.84
2012-05-17 12:25	0.739	5.85	-0.027	2012-05-17 11:25	0.636	-0.005	0.862	-0.007	2012-05-17 12:25	14.42	14.84
2012-05-17 12:30	0.738	5.84	-0.025	2012-05-17 11:30	0.635	-0.007	0.856	-0.006	2012-05-17 12:30	14.52	14.84
2012-05-17 12:35	0.736	5.81	-0.024	2012-05-17 11:35	0.637	-0.008	0.862	-0.004	2012-05-17 12:35	14.5	14.84
2012-05-17 12:40	0.736	5.81	-0.021	2012-05-17 11:40	0.632	-0.010	0.858	-0.007	2012-05-17 12:40	14.55	14.84
2012-05-17 12:45	0.731	5.74	-0.027	2012-05-17 11:45	0.631	-0.010	0.869	0.000	2012-05-17 12:45	14.4	14.84
2012-05-17 12:50	0.735	5.79	-0.025	2012-05-17 11:50	0.636	-0.002	0.857	-0.002	2012-05-17 12:50	14.55	14.84
2012-05-17 12:55	0.727	5.68	-0.027	2012-05-17 11:55	0.633	-0.008	0.858	-0.005	2012-05-17 12:55	14.55	14.84
2012-05-17 13:00	0.73	5.73	-0.023	2012-05-17 12:00	0.632	-0.003	0.862	0.002	2012-05-17 13:00	14.42	14.84
2012-05-17 13:05	0.723	5.63	-0.026	2012-05-17 12:05	0.636	0.003	0.860	0.000	2012-05-17 13:05	14.62	14.84
2012-05-17 13:10	0.724	5.64	-0.023	2012-05-17 12:10	0.629	-0.011	0.850	-0.017	2012-05-17 13:10	14.45	14.84
2012-05-17 13:15	0.721	5.6	-0.023	2012-05-17 12:15	0.629	-0.012	0.854	-0.011	2012-05-17 13:15	14.35	14.84
2012-05-17 13:20	0.721	5.6	-0.026	2012-05-17 12:20	0.626	-0.013	0.851	-0.009	2012-05-17 13:20	14.75	14.84
2012-05-17 13:25	0.722	5.61	-0.017	2012-05-17 12:25	0.626	-0.010	0.850	-0.012	2012-05-17 13:25	14.55	14.84
2012-05-17 13:30	0.714	5.51	-0.024	2012-05-17 12:30	0.631	-0.003	0.852	-0.004	2012-05-17 13:30	14.75	14.84
2012-05-17 13:35	0.714	5.51	-0.022	2012-05-17 12:35	0.627	-0.010	0.853	-0.010	2012-05-17 13:35	14.5	14.84
2012-05-17 13:40	0.714	5.51	-0.022	2012-05-17 12:40	0.626	-0.007	0.855	-0.003	2012-05-17 13:40	14.58	14.84
2012-05-17 13:45	0.707	5.41	-0.024	2012-05-17 12:45	0.628	-0.004	0.854	-0.015	2012-05-17 13:45	14.48	14.84
2012-05-17 13:50	0.701	5.33	-0.034	2012-05-17 12:50	0.627	-0.009	0.852	-0.005	2012-05-17 13:50	14.48	14.84
2012-05-17 13:55	0.706	5.4	-0.021	2012-05-17 12:55	0.625	-0.008	0.851	-0.007	2012-05-17 13:55	14.62	14.84
2012-05-17 14:00	0.707	5.41	-0.023	2012-05-17 13:00	0.626	-0.005	0.853	-0.008	2012-05-17 14:00	14.6	14.84
2012-05-17 14:05	0.699	5.3	-0.024	2012-05-17 13:05	0.619	-0.017	0.843	-0.017	2012-05-17 14:05	14.52	14.84
2012-05-17 14:10	0.699	5.3	-0.025	2012-05-17 13:10	0.626	-0.003	0.855	0.005	2012-05-17 14:10	14.5	14.84
2012-05-17 14:15	0.707	5.41	-0.014	2012-05-17 13:15	0.625	-0.004	0.855	0.001	2012-05-17 14:15	14.62	14.84
2012-05-17 14:20	0.704	5.37	-0.017	2012-05-17 13:20	0.622	-0.004	0.854	0.003	2012-05-17 14:20	14.5	14.84
2012-05-17 14:25	0.699	5.3	-0.023	2012-05-17 13:25	0.621	-0.005	0.851	0.001	2012-05-17 14:25	14.4	14.84
2012-05-17 14:30	0.696	5.26	-0.018	2012-05-17 13:30	0.619	-0.012	0.856	0.004	2012-05-17 14:30	14.68	14.84
2012-05-17 14:35	0.697	5.28	-0.017	2012-05-17 13:35	0.618	-0.009	0.844	-0.008	2012-05-17 14:35	14.5	14.84
2012-05-17 14:40	0.689	5.17	-0.025	2012-05-17 13:40	0.618	-0.007	0.849	-0.006	2012-05-17 14:40	14.6	14.84
2012-05-17 14:45	0.689	5.17	-0.018	2012-05-17 13:45	0.619	-0.009	0.851	-0.003	2012-05-17 14:45	14.78	14.84
2012-05-17 14:50	0.691	5.2	-0.010	2012-05-17 13:50	0.622	-0.005	0.844	-0.008	2012-05-17 14:50	14.62	14.84
2012-05-17 14:55	0.69	5.18	-0.016	2012-05-17 13:55	0.619	-0.006	0.847	-0.004	2012-05-17 14:55	14.45	14.84
2012-05-17 15:00	0.681	5.06	-0.026	2012-05-17 14:00	0.618	-0.008	0.831	-0.022	2012-05-17 15:00	14.62	14.84
2012-05-17 15:05	0.69	5.18	-0.009	2012-05-17 14:05	0.616	-0.003	0.844	0.001	2012-05-17 15:05	14.3	14.84
2012-05-17 15:10	0.689	5.17	-0.010	2012-05-17 14:10	0.614	-0.012	0.841	-0.013	2012-05-17 15:10	14.4	14.84
2012-05-17 15:15	0.683	5.09	-0.024	2012-05-17 14:15	0.618	-0.007	0.845	-0.011	2012-05-17 15:15	14.42	14.84
2012-05-17 15:20	0.677	5.01	-0.027	2012-05-17 14:20	0.616	-0.007	0.842	-0.012	2012-05-17 15:20	14.6	14.84
2012-05-17 15:25	0.679	5.04	-0.020	2012-05-17 14:25	0.615	-0.005	0.851	-0.001	2012-05-17 15:25	14.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 15:30	0.683	5.09	-0.013	2012-05-17 14:30	0.615	-0.005	0.843	-0.013	2012-05-17 15:30	14.25	14.84
2012-05-17 15:35	0.683	5.09	-0.014	2012-05-17 14:35	0.612	-0.006	0.848	0.004	2012-05-17 15:35	14.58	14.84
2012-05-17 15:40	0.678	5.03	-0.011	2012-05-17 14:40	0.612	-0.006	0.838	-0.011	2012-05-17 15:40	14.48	14.84
2012-05-17 15:45	0.681	5.06	-0.008	2012-05-17 14:45	0.614	-0.005	0.846	-0.005	2012-05-17 15:45	14.45	14.84
2012-05-17 15:50	0.678	5.03	-0.013	2012-05-17 14:50	0.612	-0.010	0.842	-0.002	2012-05-17 15:50	14.58	14.84
2012-05-17 15:55	0.677	5.01	-0.013	2012-05-17 14:55	0.613	-0.007	0.846	-0.001	2012-05-17 15:55	14.62	14.84
2012-05-17 16:00	0.677	5.01	-0.004	2012-05-17 15:00	0.611	-0.007	0.850	0.019	2012-05-17 16:00	14.62	14.84
2012-05-17 16:05	0.673	4.96	-0.017	2012-05-17 15:05	0.609	-0.007	0.840	-0.004	2012-05-17 16:05	14.55	14.84
2012-05-17 16:10	0.673	4.96	-0.016	2012-05-17 15:10	0.614	0.000	0.846	0.005	2012-05-17 16:10	14.5	14.84
2012-05-17 16:15	0.676	5	-0.007	2012-05-17 15:15	0.608	-0.011	0.835	-0.010	2012-05-17 16:15	14.62	14.84
2012-05-17 16:20	0.673	4.96	-0.004	2012-05-17 15:20	0.609	-0.007	0.847	0.005	2012-05-17 16:20	14.55	14.84
2012-05-17 16:25	0.668	4.9	-0.011	2012-05-17 15:25	0.606	-0.009	0.839	-0.011	2012-05-17 16:25	14.4	14.84
2012-05-17 16:30	0.672	4.95	-0.011	2012-05-17 15:30	0.607	-0.008	0.837	-0.006	2012-05-17 16:30	14.6	14.84
2012-05-17 16:35	0.674	4.97	-0.009	2012-05-17 15:35	0.611	-0.001	0.841	-0.007	2012-05-17 16:35	14.45	14.84
2012-05-17 16:40	0.665	4.86	-0.013	2012-05-17 15:40	0.609	-0.003	0.837	-0.001	2012-05-17 16:40	14.68	14.84
2012-05-17 16:45	0.67	4.92	-0.011	2012-05-17 15:45	0.608	-0.007	0.832	-0.013	2012-05-17 16:45	14.72	14.84
2012-05-17 16:50	0.667	4.88	-0.011	2012-05-17 15:50	0.607	-0.005	0.835	-0.007	2012-05-17 16:50	14.52	14.84
2012-05-17 16:55	0.668	4.9	-0.009	2012-05-17 15:55	0.611	-0.002	0.840	-0.006	2012-05-17 16:55	14.6	14.84
2012-05-17 17:00	0.666	4.87	-0.011	2012-05-17 16:00	0.605	-0.006	0.858	0.008	2012-05-17 17:00	14.7	14.84
2012-05-17 17:05	0.666	4.87	-0.007	2012-05-17 16:05	0.607	-0.002	0.837	-0.003	2012-05-17 17:05	14.62	14.84
2012-05-17 17:10	0.667	4.88	-0.006	2012-05-17 16:10	0.608	-0.006	0.836	-0.011	2012-05-17 17:10	14.45	14.84
2012-05-17 17:15	0.666	4.87	-0.010	2012-05-17 16:15	0.605	-0.003	0.844	0.008	2012-05-17 17:15	14.58	14.84
2012-05-17 17:20	0.668	4.9	-0.005	2012-05-17 16:20	0.602	-0.007	0.837	-0.010	2012-05-17 17:20	14.6	14.84
2012-05-17 17:25	0.662	4.82	-0.006	2012-05-17 16:25	0.604	-0.003	0.839	0.000	2012-05-17 17:25	14.62	14.84
2012-05-17 17:30	0.661	4.81	-0.011	2012-05-17 16:30	0.605	-0.002	0.833	-0.004	2012-05-17 17:30	14.5	14.84
2012-05-17 17:35	0.667	4.88	-0.007	2012-05-17 16:35	0.608	-0.003	0.838	-0.003	2012-05-17 17:35	14.55	14.84
2012-05-17 17:40	0.667	4.88	0.002	2012-05-17 16:40	0.604	-0.005	0.837	-0.001	2012-05-17 17:40	14.62	14.84
2012-05-17 17:45	0.658	4.77	-0.012	2012-05-17 16:45	0.604	-0.004	0.844	0.012	2012-05-17 17:45	14.72	14.84
2012-05-17 17:50	0.662	4.82	-0.005	2012-05-17 16:50	0.603	-0.004	0.837	0.001	2012-05-17 17:50	14.45	14.84
2012-05-17 17:55	0.663	4.83	-0.005	2012-05-17 16:55	0.607	-0.004	0.834	-0.006	2012-05-17 17:55	14.58	14.84
2012-05-17 18:00	0.664	4.84	-0.002	2012-05-17 17:00	0.602	-0.003	0.834	-0.024	2012-05-17 18:00	14.55	14.84
2012-05-17 18:05	0.664	4.84	-0.002	2012-05-17 17:05	0.608	0.001	0.838	0.001	2012-05-17 18:05	14.5	14.84
2012-05-17 18:10	0.668	4.9	0.001	2012-05-17 17:10	0.603	-0.004	0.838	0.002	2012-05-17 18:10	14.72	14.84
2012-05-17 18:15	0.661	4.81	-0.005	2012-05-17 17:15	0.606	0.001	0.841	-0.002	2012-05-17 18:15	14.48	14.84
2012-05-17 18:20	0.666	4.87	-0.002	2012-05-17 17:20	0.600	-0.002	0.841	0.004	2012-05-17 18:20	14.7	14.84
2012-05-17 18:25	0.663	4.83	0.001	2012-05-17 17:25	0.605	0.001	0.833	-0.006	2012-05-17 18:25	14.65	14.84
2012-05-17 18:30	0.668	4.9	0.007	2012-05-17 17:30	0.606	0.001	0.839	0.006	2012-05-17 18:30	14.5	14.84
2012-05-17 18:35	0.664	4.84	-0.003	2012-05-17 17:35	0.604	-0.004	0.845	0.007	2012-05-17 18:35	14.7	14.84
2012-05-17 18:40	0.658	4.77	-0.009	2012-05-17 17:40	0.607	0.003	0.830	-0.006	2012-05-17 18:40	14.4	14.84
2012-05-17 18:45	0.668	4.9	0.010	2012-05-17 17:45	0.605	0.001	0.836	-0.008	2012-05-17 18:45	14.65	14.84
2012-05-17 18:50	0.665	4.86	0.003	2012-05-17 17:50	0.605	0.002	0.841	0.005	2012-05-17 18:50	14.62	14.84
2012-05-17 18:55	0.666	4.87	0.003	2012-05-17 17:55	0.603	-0.004	0.841	0.007	2012-05-17 18:55	14.58	14.84
2012-05-17 19:00	0.669	4.91	0.005	2012-05-17 18:00	0.604	0.003	0.836	0.001	2012-05-17 19:00	14.52	14.84
2012-05-17 19:05	0.663	4.83	-0.001	2012-05-17 18:05	0.602	-0.007	0.845	0.007	2012-05-17 19:05	14.55	14.84
2012-05-17 19:10	0.669	4.91	0.001	2012-05-17 18:10	0.606	0.003	0.844	0.006	2012-05-17 19:10	14.45	14.84
2012-05-17 19:15	0.669	4.91	0.008	2012-05-17 18:15	0.597	-0.009	0.837	-0.005	2012-05-17 19:15	14.52	14.84
2012-05-17 19:20	0.669	4.91	0.003	2012-05-17 18:20	0.604	0.004	0.839	-0.002	2012-05-17 19:20	14.5	14.84
2012-05-17 19:25	0.666	4.87	0.003	2012-05-17 18:25	0.603	-0.002	0.843	0.010	2012-05-17 19:25	14.7	14.84
2012-05-17 19:30	0.667	4.88	-0.001	2012-05-17 18:30	0.606	0.000	0.844	0.004	2012-05-17 19:30	14.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 19:35	0.669	4.91	0.005	2012-05-17 18:35	0.609	0.005	0.843	-0.002	2012-05-17 19:35	14.5	14.84
2012-05-17 19:40	0.671	4.93	0.013	2012-05-17 18:40	0.604	-0.003	0.837	0.006	2012-05-17 19:40	14.62	14.84
2012-05-17 19:45	0.67	4.92	0.002	2012-05-17 18:45	0.602	-0.003	0.841	0.005	2012-05-17 19:45	14.4	14.84
2012-05-17 19:50	0.667	4.88	0.002	2012-05-17 18:50	0.608	0.003	0.842	0.001	2012-05-17 19:50	14.6	14.84
2012-05-17 19:55	0.67	4.92	0.004	2012-05-17 18:55	0.606	0.003	0.837	-0.004	2012-05-17 19:55	14.35	14.84
2012-05-17 20:00	0.668	4.9	-0.001	2012-05-17 19:00	0.604	0.000	0.839	0.004	2012-05-17 20:00	14.6	14.84
2012-05-17 20:05	0.664	4.84	0.001	2012-05-17 19:05	0.606	0.005	0.840	-0.005	2012-05-17 20:05	14.68	14.84
2012-05-17 20:10	0.668	4.9	-0.001	2012-05-17 19:10	0.603	-0.003	0.845	0.001	2012-05-17 20:10	14.6	14.84
2012-05-17 20:15	0.668	4.9	-0.001	2012-05-17 19:15	0.604	0.007	0.842	0.006	2012-05-17 20:15	14.7	14.84
2012-05-17 20:20	0.668	4.9	-0.001	2012-05-17 19:20	0.605	0.001	0.841	0.002	2012-05-17 20:20	14.52	14.84
2012-05-17 20:25	0.667	4.88	0.001	2012-05-17 19:25	0.604	0.001	0.837	-0.006	2012-05-17 20:25	14.52	14.84
2012-05-17 20:30	0.663	4.83	-0.004	2012-05-17 19:30	0.604	-0.001	0.846	0.002	2012-05-17 20:30	14.6	14.84
2012-05-17 20:35	0.664	4.84	-0.005	2012-05-17 19:35	0.609	0.000	0.838	-0.005	2012-05-17 20:35	14.7	14.84
2012-05-17 20:40	0.668	4.9	-0.003	2012-05-17 19:40	0.603	-0.001	0.845	0.008	2012-05-17 20:40	14.55	14.84
2012-05-17 20:45	0.668	4.9	-0.002	2012-05-17 19:45	0.611	0.009	0.841	0.001	2012-05-17 20:45	14.45	14.84
2012-05-17 20:50	0.673	4.96	0.006	2012-05-17 19:50	0.607	-0.001	0.838	-0.004	2012-05-17 20:50	14.48	14.84
2012-05-17 20:55	0.668	4.9	-0.002	2012-05-17 19:55	0.605	-0.001	0.839	0.002	2012-05-17 20:55	14.58	14.84
2012-05-17 21:00	0.671	4.93	0.003	2012-05-17 20:00	0.606	0.002	0.834	-0.005	2012-05-17 21:00	14.78	14.84
2012-05-17 21:05	0.661	4.81	-0.003	2012-05-17 20:05	0.607	0.001	0.839	-0.001	2012-05-17 21:05	14.6	14.84
2012-05-17 21:10	0.676	5	0.008	2012-05-17 20:10	0.609	0.006	0.841	-0.003	2012-05-17 21:10	14.62	14.84
2012-05-17 21:15	0.673	4.96	0.005	2012-05-17 20:15	0.605	0.000	0.840	-0.002	2012-05-17 21:15	14.65	14.84
2012-05-17 21:20	0.667	4.88	-0.001	2012-05-17 20:20	0.603	-0.002	0.839	-0.003	2012-05-17 21:20	14.6	14.84
2012-05-17 21:25	0.665	4.86	-0.002	2012-05-17 20:25	0.603	-0.001	0.839	0.003	2012-05-17 21:25	14.35	14.84
2012-05-17 21:30	0.667	4.88	0.004	2012-05-17 20:30	0.606	0.002	0.844	-0.001	2012-05-17 21:30	14.58	14.84
2012-05-17 21:35	0.669	4.91	0.005	2012-05-17 20:35	0.603	-0.005	0.839	0.001	2012-05-17 21:35	14.58	14.84
2012-05-17 21:40	0.667	4.88	-0.001	2012-05-17 20:40	0.603	0.000	0.842	-0.003	2012-05-17 21:40	14.65	14.84
2012-05-17 21:45	0.666	4.87	-0.002	2012-05-17 20:45	0.607	-0.004	0.842	0.001	2012-05-17 21:45	14.62	14.84
2012-05-17 21:50	0.669	4.91	-0.004	2012-05-17 20:50	0.605	-0.002	0.848	0.010	2012-05-17 21:50	14.62	14.84
2012-05-17 21:55	0.667	4.88	-0.001	2012-05-17 20:55	0.606	0.001	0.834	-0.006	2012-05-17 21:55	14.4	14.84
2012-05-17 22:00	0.662	4.82	-0.009	2012-05-17 21:00	0.609	0.003	0.837	0.002	2012-05-17 22:00	14.62	14.84
2012-05-17 22:05	0.665	4.86	0.004	2012-05-17 21:05	0.601	-0.006	0.838	-0.001	2012-05-17 22:05	14.65	14.84
2012-05-17 22:10	0.662	4.82	-0.014	2012-05-17 21:10	0.608	-0.001	0.840	-0.001	2012-05-17 22:10	14.55	14.84
2012-05-17 22:15	0.668	4.9	-0.005	2012-05-17 21:15	0.607	0.002	0.833	-0.007	2012-05-17 22:15	14.48	14.84
2012-05-17 22:20	0.665	4.86	-0.002	2012-05-17 21:20	0.609	0.006	0.837	-0.001	2012-05-17 22:20	14.62	14.84
2012-05-17 22:25	0.668	4.9	0.003	2012-05-17 21:25	0.604	0.002	0.844	0.005	2012-05-17 22:25	14.35	14.84
2012-05-17 22:30	0.665	4.86	-0.002	2012-05-17 21:30	0.604	-0.003	0.841	-0.003	2012-05-17 22:30	14.78	14.84
2012-05-17 22:35	0.664	4.84	-0.005	2012-05-17 21:35	0.607	0.003	0.835	-0.004	2012-05-17 22:35	14.7	14.84
2012-05-17 22:40	0.665	4.86	-0.002	2012-05-17 21:40	0.602	-0.001	0.848	0.006	2012-05-17 22:40	14.65	14.84
2012-05-17 22:45	0.662	4.82	-0.004	2012-05-17 21:45	0.603	-0.004	0.837	-0.006	2012-05-17 22:45	14.52	14.84
2012-05-17 22:50	0.666	4.87	-0.003	2012-05-17 21:50	0.607	0.002	0.845	-0.003	2012-05-17 22:50	14.58	14.84
2012-05-17 22:55	0.665	4.86	-0.002	2012-05-17 21:55	0.604	-0.001	0.845	0.011	2012-05-17 22:55	14.68	14.84
2012-05-17 23:00	0.663	4.83	0.001	2012-05-17 22:00	0.606	-0.003	0.841	0.004	2012-05-17 23:00	14.6	14.84
2012-05-17 23:05	0.666	4.87	0.001	2012-05-17 22:05	0.605	0.003	0.834	-0.004	2012-05-17 23:05	14.65	14.84
2012-05-17 23:10	0.666	4.87	0.004	2012-05-17 22:10	0.610	0.002	0.834	-0.006	2012-05-17 23:10	14.5	14.84
2012-05-17 23:15	0.658	4.77	-0.010	2012-05-17 22:15	0.601	-0.006	0.841	0.008	2012-05-17 23:15	14.72	14.84
2012-05-17 23:20	0.661	4.81	-0.004	2012-05-17 22:20	0.606	-0.003	0.843	0.006	2012-05-17 23:20	14.8	14.84
2012-05-17 23:25	0.664	4.84	-0.004	2012-05-17 22:25	0.608	0.004	0.846	0.002	2012-05-17 23:25	14.6	14.84
2012-05-17 23:30	0.658	4.77	-0.007	2012-05-17 22:30	0.607	0.003	0.839	-0.003	2012-05-17 23:30	14.62	14.84
2012-05-17 23:35	0.66	4.79	-0.004	2012-05-17 22:35	0.605	-0.001	0.839	0.003	2012-05-17 23:35	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 23:40	0.659	4.78	-0.006	2012-05-17 22:40	0.606	0.005	0.836	-0.013	2012-05-17 23:40	14.62	14.84
2012-05-17 23:45	0.662	4.82	0.000	2012-05-17 22:45	0.600	-0.003	0.838	0.001	2012-05-17 23:45	14.48	14.84
2012-05-17 23:50	0.66	4.79	-0.006	2012-05-17 22:50	0.603	-0.004	0.837	-0.008	2012-05-17 23:50	14.58	14.84
2012-05-17 23:55	0.654	4.72	-0.011	2012-05-17 22:55	0.604	0.000	0.834	-0.011	2012-05-17 23:55	14.52	14.84
2012-05-18 0:00	0.653	4.7	-0.010	2012-05-17 23:00	0.606	-0.001	0.836	-0.005	2012-05-18 0:00	14.62	14.84
2012-05-18 0:05	0.657	4.76	-0.009	2012-05-17 23:05	0.604	0.000	0.839	0.005	2012-05-18 0:05	14.65	14.84
2012-05-18 0:10	0.653	4.7	-0.013	2012-05-17 23:10	0.606	-0.004	0.837	0.003	2012-05-18 0:10	14.55	14.84
2012-05-18 0:15	0.653	4.7	-0.005	2012-05-17 23:15	0.603	0.002	0.834	-0.007	2012-05-18 0:15	14.52	14.84
2012-05-18 0:20	0.657	4.76	-0.004	2012-05-17 23:20	0.603	-0.003	0.844	0.001	2012-05-18 0:20	14.55	14.84
2012-05-18 0:25	0.65	4.67	-0.014	2012-05-17 23:25	0.606	-0.002	0.834	-0.013	2012-05-18 0:25	14.68	14.84
2012-05-18 0:30	0.654	4.72	-0.004	2012-05-17 23:30	0.606	-0.001	0.837	-0.002	2012-05-18 0:30	14.62	14.84
2012-05-18 0:35	0.654	4.72	-0.006	2012-05-17 23:35	0.601	-0.005	0.839	0.001	2012-05-18 0:35	14.58	14.84
2012-05-18 0:40	0.648	4.64	-0.011	2012-05-17 23:40	0.600	-0.007	0.836	0.000	2012-05-18 0:40	14.62	14.84
2012-05-18 0:45	0.647	4.63	-0.015	2012-05-17 23:45	0.602	0.002	0.830	-0.008	2012-05-18 0:45	14.7	14.84
2012-05-18 0:50	0.647	4.63	-0.013	2012-05-17 23:50	0.602	-0.001	0.838	0.001	2012-05-18 0:50	14.58	14.84
2012-05-18 0:55	0.65	4.67	-0.004	2012-05-17 23:55	0.607	0.003	0.839	0.005	2012-05-18 0:55	14.52	14.84
2012-05-18 1:00	0.645	4.6	-0.008	2012-05-18 0:00	0.607	0.002	0.834	-0.002	2012-05-18 1:00	14.7	14.84
2012-05-18 1:05	0.644	4.59	-0.013	2012-05-18 0:05	0.601	-0.003	0.832	-0.006	2012-05-18 1:05	14.58	14.84
2012-05-18 1:10	0.647	4.63	-0.006	2012-05-18 0:10	0.602	-0.004	0.828	-0.009	2012-05-18 1:10	14.48	14.84
2012-05-18 1:15	0.641	4.55	-0.012	2012-05-18 0:15	0.598	-0.004	0.839	0.006	2012-05-18 1:15	14.6	14.84
2012-05-18 1:20	0.64	4.54	-0.017	2012-05-18 0:20	0.605	0.002	0.837	-0.007	2012-05-18 1:20	14.6	14.84
2012-05-18 1:25	0.64	4.54	-0.010	2012-05-18 0:25	0.604	-0.002	0.829	-0.005	2012-05-18 1:25	14.65	14.84
2012-05-18 1:30	0.64	4.54	-0.014	2012-05-18 0:30	0.601	-0.005	0.828	-0.008	2012-05-18 1:30	14.62	14.84
2012-05-18 1:35	0.636	4.49	-0.018	2012-05-18 0:35	0.600	-0.001	0.834	-0.005	2012-05-18 1:35	14.62	14.84
2012-05-18 1:40	0.631	4.43	-0.017	2012-05-18 0:40	0.601	0.001	0.835	-0.001	2012-05-18 1:40	14.4	14.84
2012-05-18 1:45	0.64	4.54	-0.007	2012-05-18 0:45	0.599	-0.003	0.826	-0.004	2012-05-18 1:45	14.42	14.84
2012-05-18 1:50	0.631	4.43	-0.016	2012-05-18 0:50	0.600	-0.002	0.831	-0.007	2012-05-18 1:50	14.48	14.84
2012-05-18 1:55	0.634	4.47	-0.016	2012-05-18 0:55	0.598	-0.009	0.836	-0.004	2012-05-18 1:55	14.5	14.84
2012-05-18 2:00	0.633	4.45	-0.012	2012-05-18 1:00	0.597	-0.011	0.835	0.001	2012-05-18 2:00	14.78	14.84
2012-05-18 2:05	0.629	4.41	-0.015	2012-05-18 1:05	0.595	-0.006	0.831	-0.001	2012-05-18 2:05	14.55	14.84
2012-05-18 2:10	0.629	4.41	-0.018	2012-05-18 1:10	0.599	-0.003	0.832	0.003	2012-05-18 2:10	14.6	14.84
2012-05-18 2:15	0.63	4.42	-0.011	2012-05-18 1:15	0.598	0.000	0.831	-0.008	2012-05-18 2:15	14.62	14.84
2012-05-18 2:20	0.626	4.37	-0.014	2012-05-18 1:20	0.598	-0.007	0.830	-0.008	2012-05-18 2:20	14.72	14.84
2012-05-18 2:25	0.623	4.33	-0.017	2012-05-18 1:25	0.600	-0.005	0.825	-0.004	2012-05-18 2:25	14.58	14.84
2012-05-18 2:30	0.622	4.32	-0.018	2012-05-18 1:30	0.601	0.000	0.836	0.008	2012-05-18 2:30	14.45	14.84
2012-05-18 2:35	0.625	4.36	-0.011	2012-05-18 1:35	0.596	-0.004	0.828	-0.006	2012-05-18 2:35	14.55	14.84
2012-05-18 2:40	0.619	4.28	-0.012	2012-05-18 1:40	0.597	-0.004	0.827	-0.008	2012-05-18 2:40	14.48	14.84
2012-05-18 2:45	0.624	4.34	-0.016	2012-05-18 1:45	0.595	-0.004	0.832	0.006	2012-05-18 2:45	14.4	14.84
2012-05-18 2:50	0.612	4.2	-0.019	2012-05-18 1:50	0.596	-0.005	0.830	-0.001	2012-05-18 2:50	14.7	14.84
2012-05-18 2:55	0.61	4.18	-0.024	2012-05-18 1:55	0.596	-0.002	0.824	-0.012	2012-05-18 2:55	14.7	14.84
2012-05-18 3:00	0.616	4.25	-0.017	2012-05-18 2:00	0.595	-0.001	0.824	-0.011	2012-05-18 3:00	14.75	14.84
2012-05-18 3:05	0.616	4.25	-0.013	2012-05-18 2:05	0.598	0.003	0.826	-0.005	2012-05-18 3:05	14.75	14.84
2012-05-18 3:10	0.611	4.19	-0.018	2012-05-18 2:10	0.595	-0.003	0.828	-0.003	2012-05-18 3:10	14.7	14.84
2012-05-18 3:15	0.608	4.15	-0.022	2012-05-18 2:15	0.596	-0.002	0.825	-0.006	2012-05-18 3:15	14.5	14.84
2012-05-18 3:20	0.607	4.14	-0.019	2012-05-18 2:20	0.597	-0.002	0.826	-0.004	2012-05-18 3:20	14.55	14.84
2012-05-18 3:25	0.61	4.18	-0.013	2012-05-18 2:25	0.594	-0.006	0.829	0.004	2012-05-18 3:25	14.5	14.84
2012-05-18 3:30	0.608	4.15	-0.014	2012-05-18 2:30	0.592	-0.009	0.826	-0.010	2012-05-18 3:30	14.7	14.84
2012-05-18 3:35	0.607	4.14	-0.018	2012-05-18 2:35	0.592	-0.005	0.829	0.001	2012-05-18 3:35	14.6	14.84
2012-05-18 3:40	0.601	4.07	-0.018	2012-05-18 2:40	0.591	-0.005	0.818	-0.009	2012-05-18 3:40	14.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-18 3:45	0.599	4.05	-0.025	2012-05-18 2:45	0.594	-0.001	0.823	-0.010	2012-05-18 3:45	14.62	14.84
2012-05-18 3:50	0.605	4.12	-0.007	2012-05-18 2:50	0.592	-0.004	0.826	-0.004	2012-05-18 3:50	14.52	14.84
2012-05-18 3:55	0.599	4.05	-0.011	2012-05-18 2:55	0.594	-0.002	0.825	0.001	2012-05-18 3:55	14.62	14.84
2012-05-18 4:00	0.601	4.07	-0.015	2012-05-18 3:00	0.588	-0.008	0.823	-0.001	2012-05-18 4:00	14.55	14.84
2012-05-18 4:05	0.598	4.03	-0.018	2012-05-18 3:05	0.589	-0.009	0.823	-0.003	2012-05-18 4:05	14.52	14.84
2012-05-18 4:10	0.592	3.96	-0.019	2012-05-18 3:10	0.588	-0.007	0.831	0.003	2012-05-18 4:10	14.62	14.84
2012-05-18 4:15	0.592	3.96	-0.016	2012-05-18 3:15	0.587	-0.009	0.816	-0.009	2012-05-18 4:15	14.5	14.84
2012-05-18 4:20	0.591	3.95	-0.016	2012-05-18 3:20	0.586	-0.011	0.816	-0.010	2012-05-18 4:20	14.48	14.84
2012-05-18 4:25	0.589	3.93	-0.021	2012-05-18 3:25	0.588	-0.006	0.820	-0.009	2012-05-18 4:25	14.48	14.84
2012-05-18 4:30	0.592	3.96	-0.016	2012-05-18 3:30	0.586	-0.006	0.818	-0.008	2012-05-18 4:30	14.48	14.84
2012-05-18 4:35	0.582	3.85	-0.025	2012-05-18 3:35	0.585	-0.007	0.825	-0.004	2012-05-18 4:35	14.52	14.84
2012-05-18 4:40	0.582	3.85	-0.019	2012-05-18 3:40	0.588	-0.003	0.823	0.005	2012-05-18 4:40	14.72	14.84
2012-05-18 4:45	0.582	3.85	-0.017	2012-05-18 3:45	0.586	-0.008	0.825	0.003	2012-05-18 4:45	14.82	14.84
2012-05-18 4:50	0.583	3.86	-0.022	2012-05-18 3:50	0.585	-0.007	0.825	-0.001	2012-05-18 4:50	14.58	14.84
2012-05-18 4:55	0.577	3.79	-0.022	2012-05-18 3:55	0.587	-0.006	0.819	-0.006	2012-05-18 4:55	14.58	14.84
2012-05-18 5:00	0.581	3.84	-0.020	2012-05-18 4:00	0.583	-0.004	0.825	0.003	2012-05-18 5:00	14.52	14.84
2012-05-18 5:05	0.58	3.82	-0.018	2012-05-18 4:05	0.585	-0.005	0.827	0.004	2012-05-18 5:05	14.5	14.84
2012-05-18 5:10	0.575	3.77	-0.017	2012-05-18 4:10	0.584	-0.004	0.823	-0.008	2012-05-18 5:10	14.4	14.84
2012-05-18 5:15	0.573	3.74	-0.019	2012-05-18 4:15	0.581	-0.005	0.818	0.002	2012-05-18 5:15	14.52	14.84
2012-05-18 5:20	0.569	3.7	-0.022	2012-05-18 4:20	0.582	-0.004	0.818	0.001	2012-05-18 5:20	14.4	14.84
2012-05-18 5:25	0.57	3.71	-0.019	2012-05-18 4:25	0.583	-0.005	0.831	0.011	2012-05-18 5:25	14.55	14.84
2012-05-18 5:30	0.57	3.71	-0.022	2012-05-18 4:30	0.582	-0.004	0.818	0.001	2012-05-18 5:30	14.28	14.84
2012-05-18 5:35	0.566	3.67	-0.016	2012-05-18 4:35	0.580	-0.005	0.811	-0.014	2012-05-18 5:35	14.55	14.84
2012-05-18 5:40	0.569	3.7	-0.013	2012-05-18 4:40	0.580	-0.008	0.824	0.001	2012-05-18 5:40	14.7	14.84
2012-05-18 5:45	0.565	3.65	-0.017	2012-05-18 4:45	0.583	-0.003	0.814	-0.011	2012-05-18 5:45	14.48	14.84
2012-05-18 5:50	0.565	3.65	-0.018	2012-05-18 4:50	0.582	-0.004	0.818	-0.006	2012-05-18 5:50	14.72	14.84
2012-05-18 5:55	0.564	3.64	-0.013	2012-05-18 4:55	0.579	-0.008	0.814	-0.005	2012-05-18 5:55	14.58	14.84
2012-05-18 6:00	0.559	3.59	-0.022	2012-05-18 5:00	0.576	-0.007	0.816	-0.010	2012-05-18 6:00	14.55	14.84
2012-05-18 6:05	0.558	3.58	-0.022	2012-05-18 5:05	0.577	-0.008	0.814	-0.013	2012-05-18 6:05	14.78	14.84
2012-05-18 6:10	0.558	3.58	-0.017	2012-05-18 5:10	0.576	-0.008	0.814	-0.008	2012-05-18 6:10	14.58	14.84
2012-05-18 6:15	0.559	3.59	-0.014	2012-05-18 5:15	0.577	-0.005	0.816	-0.001	2012-05-18 6:15	14.42	14.84
2012-05-18 6:20	0.555	3.54	-0.014	2012-05-18 5:20	0.576	-0.006	0.811	-0.006	2012-05-18 6:20	14.75	14.84
2012-05-18 6:25	0.557	3.56	-0.013	2012-05-18 5:25	0.576	-0.007	0.812	-0.019	2012-05-18 6:25	14.42	14.84
2012-05-18 6:30	0.555	3.54	-0.015	2012-05-18 5:30	0.574	-0.009	0.815	-0.004	2012-05-18 6:30	14.7	14.84
2012-05-18 6:35	0.551	3.5	-0.015	2012-05-18 5:35	0.576	-0.004	0.828	0.018	2012-05-18 6:35	14.58	14.84
2012-05-18 6:40	0.548	3.47	-0.021	2012-05-18 5:40	0.576	-0.004	0.808	-0.016	2012-05-18 6:40	14.62	14.84
2012-05-18 6:45	0.546	3.44	-0.019	2012-05-18 5:45	0.573	-0.010	0.810	-0.004	2012-05-18 6:45	14.38	14.84
2012-05-18 6:50	0.548	3.47	-0.017	2012-05-18 5:50	0.576	-0.006	0.816	-0.003	2012-05-18 6:50	14.42	14.84
2012-05-18 6:55	0.544	3.42	-0.020	2012-05-18 5:55	0.571	-0.008	0.811	-0.004	2012-05-18 6:55	14.65	14.84
2012-05-18 7:00	0.542	3.4	-0.017	2012-05-18 6:00	0.571	-0.005	0.817	0.001	2012-05-18 7:00	14.75	14.84
2012-05-18 7:05	0.538	3.36	-0.020	2012-05-18 6:05	0.570	-0.006	0.806	-0.008	2012-05-18 7:05	14.52	14.84
2012-05-18 7:10	0.536	3.34	-0.022	2012-05-18 6:10	0.574	-0.003	0.805	-0.009	2012-05-18 7:10	14.5	14.84
2012-05-18 7:15	0.535	3.32	-0.024	2012-05-18 6:15	0.572	-0.005	0.807	-0.009	2012-05-18 7:15	14.55	14.84
2012-05-18 7:20	0.532	3.29	-0.023	2012-05-18 6:20	0.571	-0.005	0.805	-0.006	2012-05-18 7:20	14.45	14.84
2012-05-18 7:25	0.532	3.29	-0.025	2012-05-18 6:25	0.569	-0.007	0.805	-0.007	2012-05-18 7:25	14.58	14.84
2012-05-18 7:30	0.529	3.26	-0.026	2012-05-18 6:30	0.569	-0.005	0.815	0.000	2012-05-18 7:30	14.4	14.84
2012-05-18 7:35	0.531	3.28	-0.020	2012-05-18 6:35	0.567	-0.009	0.803	-0.025	2012-05-18 7:35	14.52	14.84
2012-05-18 7:40	0.531	3.28	-0.017	2012-05-18 6:40	0.567	-0.009	0.813	0.006	2012-05-18 7:40	14.48	14.84
2012-05-18 7:45	0.523	3.2	-0.023	2012-05-18 6:45	0.570	-0.003	0.803	-0.007	2012-05-18 7:45	14.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-18 7:50	0.524	3.21	-0.024	2012-05-18 6:50	0.567	-0.009	0.808	-0.008	2012-05-18 7:50	14.38	14.84
2012-05-18 7:55	0.519	3.16	-0.025	2012-05-18 6:55	0.566	-0.005	0.803	-0.008	2012-05-18 7:55	14.52	14.84
2012-05-18 8:00	0.52	3.17	-0.022	2012-05-18 7:00	0.566	-0.005	0.799	-0.018	2012-05-18 8:00	14.65	14.84
2012-05-18 8:05	0.518	3.14	-0.020	2012-05-18 7:05	0.564	-0.007	0.807	0.001	2012-05-18 8:05	14.5	14.84
2012-05-18 8:10	0.52	3.17	-0.016	2012-05-18 7:10	0.563	-0.011	0.808	0.003	2012-05-18 8:10	14.5	14.84
2012-05-18 8:15	0.516	3.12	-0.019	2012-05-18 7:15	0.562	-0.010	0.809	0.002	2012-05-18 8:15	14.4	14.84
2012-05-18 8:20	0.515	3.11	-0.017	2012-05-18 7:20	0.561	-0.010	0.807	0.002	2012-05-18 8:20	14.52	14.84
2012-05-18 8:25	0.512	3.08	-0.020	2012-05-18 7:25	0.561	-0.008	0.815	0.010	2012-05-18 8:25	14.52	14.84
2012-05-18 8:30	0.51	3.06	-0.019	2012-05-18 7:30	0.559	-0.009	0.798	-0.017	2012-05-18 8:30	14.72	14.84
2012-05-18 8:35	0.509	3.05	-0.022	2012-05-18 7:35	0.559	-0.008	0.811	0.008	2012-05-18 8:35	14.52	14.84
2012-05-18 8:40	0.507	3.03	-0.024	2012-05-18 7:40	0.562	-0.006	0.804	-0.010	2012-05-18 8:40	14.5	14.84
2012-05-18 8:45	0.507	3.03	-0.016	2012-05-18 7:45	0.558	-0.012	0.797	-0.006	2012-05-18 8:45	14.68	14.84
2012-05-18 8:50	0.507	3.03	-0.017	2012-05-18 7:50	0.560	-0.007	0.811	0.004	2012-05-18 8:50	14.58	14.84
2012-05-18 8:55	0.503	2.99	-0.016	2012-05-18 7:55	0.552	-0.014	0.805	0.002	2012-05-18 8:55	14.45	14.84
2012-05-18 9:00	0.501	2.97	-0.019	2012-05-18 8:00	0.556	-0.009	0.802	0.002	2012-05-18 9:00	14.55	14.84
2012-05-18 9:05	0.498	2.94	-0.020	2012-05-18 8:05	0.554	-0.010	0.802	-0.006	2012-05-18 9:05	14.6	14.84
2012-05-18 9:10	0.496	2.92	-0.024	2012-05-18 8:10	0.556	-0.006	0.803	-0.005	2012-05-18 9:10	14.6	14.84
2012-05-18 9:15	0.491	2.87	-0.025	2012-05-18 8:15	0.552	-0.009	0.793	-0.016	2012-05-18 9:15	14.6	14.84
2012-05-18 9:20	0.493	2.89	-0.022	2012-05-18 8:20	0.557	-0.004	0.794	-0.013	2012-05-18 9:20	14.5	14.84
2012-05-18 9:25	0.494	2.9	-0.018	2012-05-18 8:25	0.551	-0.010	0.801	-0.014	2012-05-18 9:25	14.68	14.84
2012-05-18 9:30	0.492	2.88	-0.018	2012-05-18 8:30	0.553	-0.006	0.804	0.006	2012-05-18 9:30	14.52	14.84
2012-05-18 9:35	0.487	2.83	-0.022	2012-05-18 8:35	0.554	-0.005	0.799	-0.013	2012-05-18 9:35	14.52	14.84
2012-05-18 9:40	0.487	2.83	-0.020	2012-05-18 8:40	0.552	-0.009	0.804	0.000	2012-05-18 9:40	14.58	14.84
2012-05-18 9:45	0.489	2.85	-0.018	2012-05-18 8:45	0.552	-0.006	0.800	0.003	2012-05-18 9:45	14.62	14.84
2012-05-18 9:50	0.484	2.8	-0.023	2012-05-18 8:50	0.552	-0.007	0.795	-0.017	2012-05-18 9:50	14.58	14.84
2012-05-18 9:55	0.482	2.78	-0.021	2012-05-18 8:55	0.554	0.002	0.804	-0.001	2012-05-18 9:55	14.58	14.84
2012-05-18 10:00	0.481	2.77	-0.020	2012-05-18 9:00	0.554	-0.002	0.796	-0.006	2012-05-18 10:00	14.62	14.84
2012-05-18 10:05	0.481	2.77	-0.017	2012-05-18 9:05	0.548	-0.005	0.797	-0.005	2012-05-18 10:05	14.5	14.84
2012-05-18 10:10	0.482	2.78	-0.014	2012-05-18 9:10	0.552	-0.005	0.798	-0.005	2012-05-18 10:10	14.45	14.84
2012-05-18 10:15	0.479	2.75	-0.012	2012-05-18 9:15	0.551	-0.001	0.797	0.003	2012-05-18 10:15	14.45	14.84
2012-05-18 10:20	0.472	2.68	-0.021	2012-05-18 9:20	0.548	-0.009	0.799	0.005	2012-05-18 10:20	14.4	14.84
2012-05-18 10:25	0.471	2.67	-0.023	2012-05-18 9:25	0.546	-0.005	0.805	0.004	2012-05-18 10:25	14.6	14.84
2012-05-18 10:30	0.471	2.67	-0.021	2012-05-18 9:30	0.549	-0.004	0.799	-0.005	2012-05-18 10:30	14.62	14.84
2012-05-18 10:35	0.466	2.62	-0.021	2012-05-18 9:35	0.547	-0.007	0.795	-0.004	2012-05-18 10:35	14.45	14.84
2012-05-18 10:40	0.467	2.63	-0.020	2012-05-18 9:40	0.546	-0.006	0.795	-0.008	2012-05-18 10:40	14.48	14.84
2012-05-18 10:45	0.46	2.57	-0.029	2012-05-18 9:45	0.545	-0.008	0.806	0.006	2012-05-18 10:45	14.52	14.84
2012-05-18 10:50	0.456	2.53	-0.028	2012-05-18 9:50	0.549	-0.004	0.791	-0.004	2012-05-18 10:50	14.52	14.84
2012-05-18 10:55	0.457	2.54	-0.025	2012-05-18 9:55	0.546	-0.008	0.794	-0.010	2012-05-18 10:55	14.68	14.84
2012-05-18 11:00	0.455	2.52	-0.026	2012-05-18 10:00	0.543	-0.012	0.792	-0.004	2012-05-18 11:00	14.62	14.84
2012-05-18 11:05	0.45	2.47	-0.031	2012-05-18 10:05	0.548	-0.001	0.799	0.003	2012-05-18 11:05	14.7	14.84
2012-05-18 11:10	0.447	2.44	-0.035	2012-05-18 10:10	0.544	-0.007	0.795	-0.003	2012-05-18 11:10	14.4	14.84
2012-05-18 11:15	0.444	2.42	-0.035	2012-05-18 10:15	0.545	-0.006	0.790	-0.007	2012-05-18 11:15	14.38	14.84
2012-05-18 11:20	0.436	2.34	-0.036	2012-05-18 10:20	0.545	-0.003	0.802	0.003	2012-05-18 11:20	14.55	14.84
2012-05-18 11:25	0.436	2.34	-0.035	2012-05-18 10:25	0.546	-0.001	0.794	-0.011	2012-05-18 11:25	14.52	14.84
2012-05-18 11:30	0.434	2.32	-0.037	2012-05-18 10:30	0.546	-0.004	0.792	-0.008	2012-05-18 11:30	14.42	14.84
2012-05-18 11:35	0.429	2.28	-0.037	2012-05-18 10:35	0.544	-0.003	0.788	-0.007	2012-05-18 11:35	14.5	14.84
2012-05-18 11:40	0.422	2.22	-0.045	2012-05-18 10:40	0.546	-0.001	0.792	-0.003	2012-05-18 11:40	14.55	14.84
2012-05-18 11:45	0.418	2.18	-0.042	2012-05-18 10:45	0.542	-0.002	0.791	-0.015	2012-05-18 11:45	14.5	14.84
2012-05-18 11:50	0.409	2.1	-0.047	2012-05-18 10:50	0.538	-0.010	0.787	-0.004	2012-05-18 11:50	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-18 11:55	0.407	2.09	-0.050	2012-05-18 10:55	0.539	-0.007	0.787	-0.007	2012-05-18 11:55	14.52	14.84
2012-05-18 12:00	0.405	2.07	-0.050	2012-05-18 11:00	0.541	-0.002	0.795	0.003	2012-05-18 12:00	14.68	14.84
2012-05-18 12:05	0.403	2.05	-0.047	2012-05-18 11:05	0.541	-0.007	0.783	-0.016	2012-05-18 12:05	14.7	14.84
2012-05-18 12:10	0.397	2	-0.050	2012-05-18 11:10	0.534	-0.010	0.797	0.003	2012-05-18 12:10	14.55	14.84
2012-05-18 12:15	0.391	1.95	-0.053	2012-05-18 11:15	0.537	-0.008	0.790	0.000	2012-05-18 12:15	14.65	14.84
2012-05-18 12:20	0.386	1.91	-0.050	2012-05-18 11:20	0.538	-0.007	0.791	-0.011	2012-05-18 12:20	14.6	14.84
2012-05-18 12:25	0.381	1.87	-0.055	2012-05-18 11:25	0.534	-0.012	0.784	-0.010	2012-05-18 12:25	14.52	14.84
2012-05-18 12:30	0.379	1.85	-0.055	2012-05-18 11:30	0.535	-0.011	0.787	-0.005	2012-05-18 12:30	14.7	14.84
2012-05-18 12:35	0.377	1.83	-0.052	2012-05-18 11:35	0.529	-0.015	0.789	0.001	2012-05-18 12:35	14.5	14.84
2012-05-18 12:40	0.374	1.81	-0.048	2012-05-18 11:40	0.527	-0.019	0.784	-0.008	2012-05-18 12:40	14.55	14.84
2012-05-18 12:45	0.371	1.79	-0.047	2012-05-18 11:45	0.526	-0.016	0.781	-0.011	2012-05-18 12:45	14.6	14.84
2012-05-18 12:50	0.366	1.75	-0.043	2012-05-18 11:50	0.527	-0.011	0.778	-0.008	2012-05-18 12:50	14.55	14.84
2012-05-18 12:55	0.364	1.73	-0.043	2012-05-18 11:55	0.526	-0.013	0.780	-0.007	2012-05-18 12:55	14.68	14.84
2012-05-18 13:00	0.358	1.68	-0.047	2012-05-18 12:00	0.524	-0.017	0.783	-0.012	2012-05-18 13:00	14.7	14.84
2012-05-18 13:05	0.354	1.65	-0.049	2012-05-18 12:05	0.523	-0.018	0.782	-0.001	2012-05-18 13:05	14.6	14.84
2012-05-18 13:10	0.352	1.64	-0.045	2012-05-18 12:10	0.520	-0.014	0.776	-0.021	2012-05-18 13:10	14.65	14.84
2012-05-18 13:15	0.35	1.62	-0.041	2012-05-18 12:15	0.521	-0.016	0.775	-0.015	2012-05-18 13:15	14.5	14.84
2012-05-18 13:20	0.346	1.59	-0.040	2012-05-18 12:20	0.518	-0.020	0.788	-0.003	2012-05-18 13:20	14.5	14.84
2012-05-18 13:25	0.347	1.6	-0.034	2012-05-18 12:25	0.517	-0.017	0.781	-0.003	2012-05-18 13:25	14.4	14.84
2012-05-18 13:30	0.345	1.58	-0.034	2012-05-18 12:30	0.513	-0.022	0.775	-0.012	2012-05-18 13:30	14.5	14.84
2012-05-18 13:35	0.342	1.56	-0.035	2012-05-18 12:35	0.513	-0.016	0.776	-0.013	2012-05-18 13:35	14.45	14.84
2012-05-18 13:40	0.342	1.56	-0.032	2012-05-18 12:40	0.510	-0.017	0.774	-0.010	2012-05-18 13:40	14.7	14.84
2012-05-18 13:45	0.338	1.53	-0.033	2012-05-18 12:45	0.510	-0.016	0.775	-0.006	2012-05-18 13:45	14.7	14.84
2012-05-18 13:50	0.339	1.54	-0.027	2012-05-18 12:50	0.510	-0.017	0.783	0.005	2012-05-18 13:50	14.5	14.84
2012-05-18 13:55	0.336	1.52	-0.028	2012-05-18 12:55	0.510	-0.015	0.775	-0.005	2012-05-18 13:55	14.62	14.84
2012-05-18 14:00	0.333	1.49	-0.025	2012-05-18 13:00	0.506	-0.018	0.782	-0.001	2012-05-18 14:00	14.52	14.84
2012-05-18 14:05	0.333	1.49	-0.021	2012-05-18 13:05	0.506	-0.017	0.779	-0.003	2012-05-18 14:05	14.4	14.84
2012-05-18 14:10	0.334	1.5	-0.018	2012-05-18 13:10	0.505	-0.015	0.778	0.001	2012-05-18 14:10	14.52	14.84

CLOWHOM POWER

Clowhom Power LP
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Vancouver, BC
V6B 1R4

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June 11, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Upper Clowhom - Monthly Compliance Report – May 2012

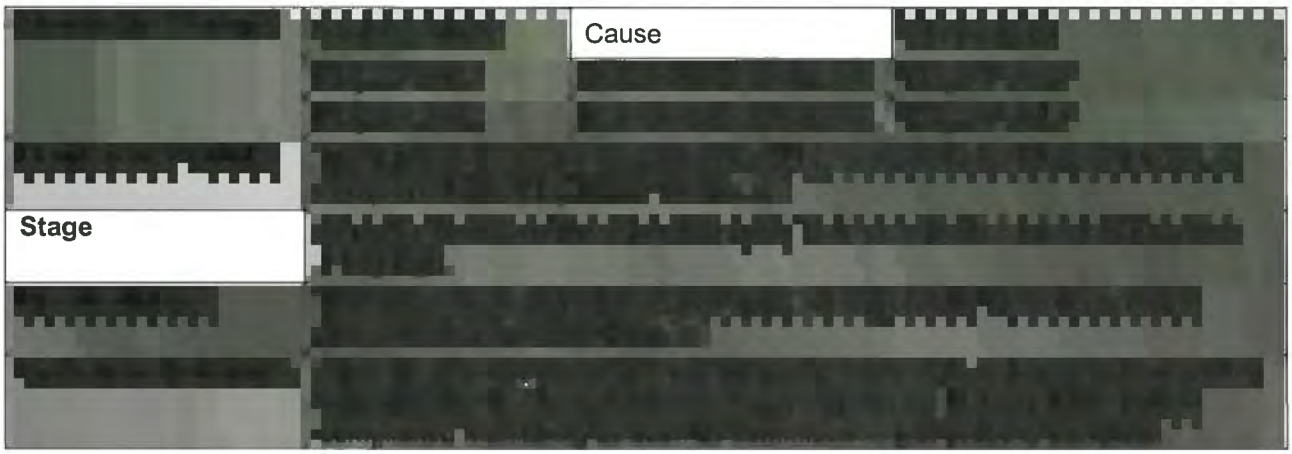
Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Upper Clowhom power plant.

Compliance:

IFR
Compliant
Ramping
Compliant

Summary of operational information:



The ramping data attached consists of stage readings collected at the IFR gauge at 5 minute intervals by the plant control system HMI, and stage readings collected at the gauges in the diversion reach and downstream of the powerhouse collected by Via-Sat Data Systems.

Sincerely,

Upper Clowhom Power Plant - May 2012

May IFR (m^3/s)	Minimum IFR Gauge Flow Rate (m3/s)	Minimum Ramping Rate DR Gauge(m/h)	Maximum Water Diversion Rate (m^3/s)
0.61	0.64	-0.079	8.32
		Minimum Ramping Rate DS Gauge (m/h)	
		-0.075	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-05-12 12:00:00 AM	0.382	0.668		4-30-12 23:00	0.477		1.168		01-05-12 12:00:00 AM	6.42	8.4
01-05-12 12:05:00 AM	0.383	0.672		4-30-12 23:05	0.477		1.168		01-05-12 12:05:00 AM	6.46	8.4
01-05-12 12:10:00 AM	0.383	0.672		4-30-12 23:10	0.477		1.168		01-05-12 12:10:00 AM	6.57	8.4
01-05-12 12:15:00 AM	0.382	0.668		4-30-12 23:15	0.477		1.168		01-05-12 12:15:00 AM	6.39	8.4
01-05-12 12:20:00 AM	0.382	0.668		4-30-12 23:20	0.477		1.168		01-05-12 12:20:00 AM	6.39	8.4
01-05-12 12:25:00 AM	0.382	0.668		4-30-12 23:25	0.477		1.168		01-05-12 12:25:00 AM	6.39	8.4
01-05-12 12:30:00 AM	0.382	0.668		4-30-12 23:30	0.477		1.168		01-05-12 12:30:00 AM	6.51	8.4
01-05-12 12:35:00 AM	0.383	0.672		4-30-12 23:35	0.477		1.168		01-05-12 12:35:00 AM	6.36	8.4
01-05-12 12:40:00 AM	0.383	0.672		4-30-12 23:40	0.477		1.168		01-05-12 12:40:00 AM	6.4	8.4
01-05-12 12:45:00 AM	0.383	0.672		4-30-12 23:45	0.477		1.168		01-05-12 12:45:00 AM	6.45	8.4
01-05-12 12:50:00 AM	0.383	0.672		4-30-12 23:50	0.477		1.168		01-05-12 12:50:00 AM	6.5	8.4
01-05-12 12:55:00 AM	0.382	0.668		4-30-12 23:55	0.477		1.168		01-05-12 12:55:00 AM	6.4	8.4
01-05-12 1:00:00 AM	0.383	0.672	0.001	5-1-12 0:00	0.477	0.000	1.168	0.000	01-05-12 1:00:00 AM	6.39	8.4
01-05-12 1:05:00 AM	0.382	0.668	-0.001	5-1-12 0:05	0.477	0.000	1.168	0.000	01-05-12 1:05:00 AM	6.34	8.4
01-05-12 1:10:00 AM	0.381	0.664	-0.002	5-1-12 0:10	0.477	0.000	1.168	0.000	01-05-12 1:10:00 AM	6.28	8.4
01-05-12 1:15:00 AM	0.383	0.672	0.001	5-1-12 0:15	0.477	0.000	1.168	0.000	01-05-12 1:15:00 AM	6.39	8.4
01-05-12 1:20:00 AM	0.381	0.664	-0.001	5-1-12 0:20	0.477	0.000	1.168	0.000	01-05-12 1:20:00 AM	6.34	8.4
01-05-12 1:25:00 AM	0.382	0.668	0.000	5-1-12 0:25	0.477	0.000	1.168	0.000	01-05-12 1:25:00 AM	6.3	8.4
01-05-12 1:30:00 AM	0.382	0.668	0.000	5-1-12 0:30	0.477	0.000	1.168	0.000	01-05-12 1:30:00 AM	6.33	8.4
01-05-12 1:35:00 AM	0.383	0.672	0.000	5-1-12 0:35	0.477	0.000	1.168	0.000	01-05-12 1:35:00 AM	6.36	8.4
01-05-12 1:40:00 AM	0.382	0.668	-0.001	5-1-12 0:40	0.477	0.000	1.168	0.000	01-05-12 1:40:00 AM	6.36	8.4
01-05-12 1:45:00 AM	0.383	0.672	0.000	5-1-12 0:45	0.477	0.000	1.168	0.000	01-05-12 1:45:00 AM	6.3	8.4
01-05-12 1:50:00 AM	0.381	0.664	-0.002	5-1-12 0:50	0.477	0.000	1.168	0.000	01-05-12 1:50:00 AM	6.27	8.4
01-05-12 1:55:00 AM	0.383	0.672	0.001	5-1-12 0:55	0.477	0.000	1.168	0.000	01-05-12 1:55:00 AM	6.38	8.4
01-05-12 2:00:00 AM	0.382	0.668	-0.001	5-1-12 1:00	0.477	0.000	1.168	-0.001	01-05-12 2:00:00 AM	6.34	8.4
01-05-12 2:05:00 AM	0.382	0.668	0.000	5-1-12 1:05	0.477	0.000	1.168	0.000	01-05-12 2:05:00 AM	6.21	8.4
01-05-12 2:10:00 AM	0.382	0.668	0.001	5-1-12 1:10	0.477	0.000	1.168	-0.001	01-05-12 2:10:00 AM	6.34	8.4
01-05-12 2:15:00 AM	0.382	0.668	-0.001	5-1-12 1:15	0.477	0.000	1.168	-0.001	01-05-12 2:15:00 AM	6.33	8.4
01-05-12 2:20:00 AM	0.383	0.672	0.002	5-1-12 1:20	0.477	0.000	1.168	-0.001	01-05-12 2:20:00 AM	6.24	8.4
01-05-12 2:25:00 AM	0.382	0.668	0.000	5-1-12 1:25	0.477	0.000	1.168	-0.001	01-05-12 2:25:00 AM	6.3	8.4
01-05-12 2:30:00 AM	0.382	0.668	0.000	5-1-12 1:30	0.477	0.000	1.167	-0.001	01-05-12 2:30:00 AM	6.24	8.4
01-05-12 2:35:00 AM	0.382	0.668	-0.001	5-1-12 1:35	0.477	0.000	1.167	-0.001	01-05-12 2:35:00 AM	6.24	8.4
01-05-12 2:40:00 AM	0.382	0.668	0.000	5-1-12 1:40	0.477	0.000	1.167	-0.001	01-05-12 2:40:00 AM	6.26	8.4
01-05-12 2:45:00 AM	0.382	0.668	-0.001	5-1-12 1:45	0.477	0.000	1.167	-0.001	01-05-12 2:45:00 AM	6.28	8.4
01-05-12 2:50:00 AM	0.382	0.668	0.001	5-1-12 1:50	0.477	0.000	1.167	-0.001	01-05-12 2:50:00 AM	6.33	8.4
01-05-12 2:55:00 AM	0.382	0.668	-0.001	5-1-12 1:55	0.477	0.000	1.167	-0.001	01-05-12 2:55:00 AM	6.22	8.4
01-05-12 3:00:00 AM	0.38	0.660	-0.002	5-1-12 2:00	0.478	0.000	1.167	-0.001	01-05-12 3:00:00 AM	6.28	8.4
01-05-12 3:05:00 AM	0.382	0.668	0.000	5-1-12 2:05	0.477	0.000	1.167	-0.001	01-05-12 3:05:00 AM	6.22	8.4
01-05-12 3:10:00 AM	0.382	0.668	0.000	5-1-12 2:10	0.478	0.000	1.167	-0.001	01-05-12 3:10:00 AM	6.24	8.4
01-05-12 3:15:00 AM	0.382	0.668	0.000	5-1-12 2:15	0.477	0.000	1.167	-0.001	01-05-12 3:15:00 AM	6.21	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-05-12 3:20:00 AM	0.382	0.668	-0.001	5-1-12 2:20	0.478	0.000	1.167	-0.001	01-05-12 3:20:00 AM	6.22	8.4
01-05-12 3:25:00 AM	0.382	0.668	0.000	5-1-12 2:25	0.477	0.000	1.166	-0.001	01-05-12 3:25:00 AM	6.24	8.4
01-05-12 3:30:00 AM	0.381	0.664	-0.001	5-1-12 2:30	0.478	0.000	1.166	-0.001	01-05-12 3:30:00 AM	6.28	8.4
01-05-12 3:35:00 AM	0.382	0.668	0.000	5-1-12 2:35	0.477	0.000	1.166	-0.001	01-05-12 3:35:00 AM	6.18	8.4
01-05-12 3:40:00 AM	0.383	0.672	0.001	5-1-12 2:40	0.478	0.000	1.166	-0.001	01-05-12 3:40:00 AM	6.22	8.4
01-05-12 3:45:00 AM	0.382	0.668	0.000	5-1-12 2:45	0.478	0.000	1.166	-0.001	01-05-12 3:45:00 AM	6.18	8.4
01-05-12 3:50:00 AM	0.38	0.660	-0.002	5-1-12 2:50	0.478	0.000	1.166	-0.001	01-05-12 3:50:00 AM	6.14	8.4
01-05-12 3:55:00 AM	0.382	0.668	0.000	5-1-12 2:55	0.478	0.000	1.166	-0.001	01-05-12 3:55:00 AM	6.14	8.4
01-05-12 4:00:00 AM	0.382	0.668	0.002	5-1-12 3:00	0.478	0.000	1.166	-0.001	01-05-12 4:00:00 AM	6.18	8.4
01-05-12 4:05:00 AM	0.382	0.668	0.000	5-1-12 3:05	0.478	0.000	1.166	-0.001	01-05-12 4:05:00 AM	6.26	8.4
01-05-12 4:10:00 AM	0.382	0.668	0.000	5-1-12 3:10	0.478	0.000	1.166	-0.001	01-05-12 4:10:00 AM	6.22	8.4
01-05-12 4:15:00 AM	0.382	0.668	0.000	5-1-12 3:15	0.478	0.000	1.166	-0.001	01-05-12 4:15:00 AM	6.09	8.4
01-05-12 4:20:00 AM	0.382	0.668	0.000	5-1-12 3:20	0.478	0.000	1.166	-0.001	01-05-12 4:20:00 AM	6.1	8.4
01-05-12 4:25:00 AM	0.382	0.668	0.000	5-1-12 3:25	0.478	0.000	1.166	-0.001	01-05-12 4:25:00 AM	6.24	8.4
01-05-12 4:30:00 AM	0.381	0.664	0.000	5-1-12 3:30	0.478	0.000	1.166	-0.001	01-05-12 4:30:00 AM	6.16	8.4
01-05-12 4:35:00 AM	0.381	0.664	-0.001	5-1-12 3:35	0.478	0.000	1.166	-0.001	01-05-12 4:35:00 AM	6.08	8.4
01-05-12 4:40:00 AM	0.382	0.668	-0.001	5-1-12 3:40	0.478	0.000	1.166	-0.001	01-05-12 4:40:00 AM	6.08	8.4
01-05-12 4:45:00 AM	0.382	0.668	0.000	5-1-12 3:45	0.478	0.000	1.166	-0.001	01-05-12 4:45:00 AM	6.09	8.4
01-05-12 4:50:00 AM	0.382	0.668	0.002	5-1-12 3:50	0.478	0.000	1.166	0.000	01-05-12 4:50:00 AM	6.15	8.4
01-05-12 4:55:00 AM	0.382	0.668	0.000	5-1-12 3:55	0.478	0.000	1.166	0.000	01-05-12 4:55:00 AM	6	8.4
01-05-12 5:00:00 AM	0.382	0.668	0.000	5-1-12 4:00	0.478	0.000	1.166	0.000	01-05-12 5:00:00 AM	6.09	8.4
01-05-12 5:05:00 AM	0.381	0.664	-0.001	5-1-12 4:05	0.478	0.000	1.165	0.000	01-05-12 5:05:00 AM	5.96	8.4
01-05-12 5:10:00 AM	0.382	0.668	0.000	5-1-12 4:10	0.478	0.000	1.166	0.000	01-05-12 5:10:00 AM	6.02	8.4
01-05-12 5:15:00 AM	0.382	0.668	0.000	5-1-12 4:15	0.478	0.000	1.165	-0.001	01-05-12 5:15:00 AM	6.03	8.4
01-05-12 5:20:00 AM	0.381	0.664	-0.001	5-1-12 4:20	0.478	0.000	1.165	0.000	01-05-12 5:20:00 AM	6.09	8.4
01-05-12 5:25:00 AM	0.382	0.668	0.000	5-1-12 4:25	0.478	0.000	1.165	0.000	01-05-12 5:25:00 AM	6.08	8.4
01-05-12 5:30:00 AM	0.382	0.668	0.001	5-1-12 4:30	0.478	0.000	1.165	0.000	01-05-12 5:30:00 AM	5.98	8.4
01-05-12 5:35:00 AM	0.382	0.668	0.001	5-1-12 4:35	0.478	0.000	1.165	0.000	01-05-12 5:35:00 AM	6.04	8.4
01-05-12 5:40:00 AM	0.382	0.668	0.000	5-1-12 4:40	0.478	0.000	1.165	0.000	01-05-12 5:40:00 AM	6	8.4
01-05-12 5:45:00 AM	0.38	0.660	-0.002	5-1-12 4:45	0.478	0.000	1.166	0.000	01-05-12 5:45:00 AM	6.02	8.4
01-05-12 5:50:00 AM	0.381	0.664	-0.001	5-1-12 4:50	0.478	0.000	1.166	0.000	01-05-12 5:50:00 AM	5.96	8.4
01-05-12 5:55:00 AM	0.382	0.668	0.000	5-1-12 4:55	0.478	0.000	1.165	0.000	01-05-12 5:55:00 AM	5.86	8.4
01-05-12 6:00:00 AM	0.381	0.664	-0.001	5-1-12 5:00	0.478	0.000	1.165	0.000	01-05-12 6:00:00 AM	5.96	8.4
01-05-12 6:05:00 AM	0.381	0.664	0.000	5-1-12 5:05	0.478	0.000	1.165	0.000	01-05-12 6:05:00 AM	6.06	8.4
01-05-12 6:10:00 AM	0.382	0.668	0.000	5-1-12 5:10	0.478	0.000	1.165	0.000	01-05-12 6:10:00 AM	6.06	8.4
01-05-12 6:15:00 AM	0.382	0.668	0.000	5-1-12 5:15	0.478	0.000	1.165	0.000	01-05-12 6:15:00 AM	5.91	8.4
01-05-12 6:20:00 AM	0.381	0.664	0.000	5-1-12 5:20	0.478	0.000	1.165	0.000	01-05-12 6:20:00 AM	5.91	8.4
01-05-12 6:25:00 AM	0.381	0.664	-0.001	5-1-12 5:25	0.478	0.000	1.165	0.000	01-05-12 6:25:00 AM	5.91	8.4
01-05-12 6:30:00 AM	0.38	0.660	-0.002	5-1-12 5:30	0.478	0.000	1.166	0.000	01-05-12 6:30:00 AM	5.96	8.4
01-05-12 6:35:00 AM	0.381	0.664	-0.001	5-1-12 5:35	0.478	0.000	1.166	0.000	01-05-12 6:35:00 AM	5.92	8.4
01-05-12 6:40:00 AM	0.381	0.664	-0.001	5-1-12 5:40	0.478	0.000	1.166	0.000	01-05-12 6:40:00 AM	5.96	8.4
01-05-12 6:45:00 AM	0.382	0.668	0.002	5-1-12 5:45	0.478	0.000	1.166	0.001	01-05-12 6:45:00 AM	5.9	8.4
01-05-12 6:50:00 AM	0.381	0.664	0.000	5-1-12 5:50	0.478	0.000	1.166	0.001	01-05-12 6:50:00 AM	5.79	8.4
01-05-12 6:55:00 AM	0.381	0.664	-0.001	5-1-12 5:55	0.478	0.000	1.167	0.001	01-05-12 6:55:00 AM	5.96	8.4
01-05-12 7:00:00 AM	0.381	0.664	0.000	5-1-12 6:00	0.478	0.000	1.167	0.001	01-05-12 7:00:00 AM	5.94	8.4
01-05-12 7:05:00 AM	0.381	0.664	0.000	5-1-12 6:05	0.478	0.000	1.167	0.001	01-05-12 7:05:00 AM	5.82	8.4
01-05-12 7:10:00 AM	0.382	0.668	0.000	5-1-12 6:10	0.479	0.001	1.167	0.001	01-05-12 7:10:00 AM	5.84	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-05-12 7:15:00 AM	0.382	0.668	0.000	5-1-12 6:15	0.479	0.000	1.167	0.002	01-05-12 7:15:00 AM	5.94	8.4
01-05-12 7:20:00 AM	0.381	0.664	0.000	5-1-12 6:20	0.479	0.000	1.167	0.001	01-05-12 7:20:00 AM	5.94	8.4
01-05-12 7:25:00 AM	0.381	0.664	0.000	5-1-12 6:25	0.479	0.000	1.167	0.001	01-05-12 7:25:00 AM	5.92	8.4
01-05-12 7:30:00 AM	0.382	0.668	0.002	5-1-12 6:30	0.479	0.001	1.167	0.001	01-05-12 7:30:00 AM	5.85	8.4
01-05-12 7:35:00 AM	0.382	0.668	0.001	5-1-12 6:35	0.479	0.000	1.167	0.001	01-05-12 7:35:00 AM	5.8	8.4
01-05-12 7:40:00 AM	0.381	0.664	0.000	5-1-12 6:40	0.479	0.000	1.167	0.001	01-05-12 7:40:00 AM	5.73	8.4
01-05-12 7:45:00 AM	0.382	0.668	0.000	5-1-12 6:45	0.479	0.000	1.167	0.001	01-05-12 7:45:00 AM	5.7	8.4
01-05-12 7:50:00 AM	0.382	0.668	0.001	5-1-12 6:50	0.479	0.000	1.167	0.001	01-05-12 7:50:00 AM	5.8	8.4
01-05-12 7:55:00 AM	0.38	0.660	-0.001	5-1-12 6:55	0.479	0.000	1.167	0.000	01-05-12 7:55:00 AM	5.82	8.4
01-05-12 8:00:00 AM	0.382	0.668	0.001	5-1-12 7:00	0.479	0.000	1.167	0.000	01-05-12 8:00:00 AM	5.86	8.4
01-05-12 8:05:00 AM	0.382	0.668	0.001	5-1-12 7:05	0.479	0.000	1.167	0.000	01-05-12 8:05:00 AM	5.74	8.4
01-05-12 8:10:00 AM	0.382	0.668	0.000	5-1-12 7:10	0.479	0.000	1.167	0.000	01-05-12 8:10:00 AM	5.78	8.4
01-05-12 8:15:00 AM	0.382	0.668	0.000	5-1-12 7:15	0.479	0.000	1.167	0.000	01-05-12 8:15:00 AM	5.78	8.4
01-05-12 8:20:00 AM	0.381	0.664	0.000	5-1-12 7:20	0.479	0.000	1.167	0.000	01-05-12 8:20:00 AM	5.7	8.4
01-05-12 8:25:00 AM	0.38	0.660	-0.001	5-1-12 7:25	0.479	0.000	1.167	0.000	01-05-12 8:25:00 AM	5.64	8.4
01-05-12 8:30:00 AM	0.38	0.660	-0.002	5-1-12 7:30	0.479	0.000	1.166	-0.001	01-05-12 8:30:00 AM	5.76	8.4
01-05-12 8:35:00 AM	0.381	0.664	-0.001	5-1-12 7:35	0.479	0.000	1.166	-0.001	01-05-12 8:35:00 AM	5.74	8.4
01-05-12 8:40:00 AM	0.381	0.664	0.000	5-1-12 7:40	0.479	0.000	1.166	-0.001	01-05-12 8:40:00 AM	5.78	8.4
01-05-12 8:45:00 AM	0.381	0.664	-0.001	5-1-12 7:45	0.479	0.000	1.166	-0.001	01-05-12 8:45:00 AM	5.74	8.4
01-05-12 8:50:00 AM	0.381	0.664	-0.001	5-1-12 7:50	0.479	0.000	1.166	-0.001	01-05-12 8:50:00 AM	5.78	8.4
01-05-12 8:55:00 AM	0.381	0.664	0.001	5-1-12 7:55	0.479	0.000	1.166	-0.001	01-05-12 8:55:00 AM	5.73	8.4
01-05-12 9:00:00 AM	0.382	0.668	0.000	5-1-12 8:00	0.479	0.000	1.166	-0.001	01-05-12 9:00:00 AM	5.74	8.4
01-05-12 9:05:00 AM	0.381	0.664	-0.001	5-1-12 8:05	0.479	0.000	1.166	-0.001	01-05-12 9:05:00 AM	5.66	8.4
01-05-12 9:10:00 AM	0.382	0.668	0.000	5-1-12 8:10	0.479	0.000	1.166	-0.001	01-05-12 9:10:00 AM	5.78	8.4
01-05-12 9:15:00 AM	0.381	0.664	-0.001	5-1-12 8:15	0.479	0.000	1.166	-0.001	01-05-12 9:15:00 AM	5.74	8.4
01-05-12 9:20:00 AM	0.381	0.664	0.000	5-1-12 8:20	0.479	0.000	1.166	-0.001	01-05-12 9:20:00 AM	5.64	8.4
01-05-12 9:25:00 AM	0.38	0.660	0.000	5-1-12 8:25	0.479	0.000	1.166	-0.001	01-05-12 9:25:00 AM	5.67	8.4
01-05-12 9:30:00 AM	0.38	0.660	0.000	5-1-12 8:30	0.479	0.000	1.165	-0.001	01-05-12 9:30:00 AM	5.66	8.4
01-05-12 9:35:00 AM	0.382	0.668	0.001	5-1-12 8:35	0.479	0.000	1.166	-0.001	01-05-12 9:35:00 AM	5.64	8.4
01-05-12 9:40:00 AM	0.381	0.664	0.000	5-1-12 8:40	0.479	0.000	1.166	-0.001	01-05-12 9:40:00 AM	5.52	8.4
01-05-12 9:45:00 AM	0.381	0.664	0.000	5-1-12 8:45	0.479	0.000	1.165	-0.001	01-05-12 9:45:00 AM	5.58	8.4
01-05-12 9:50:00 AM	0.381	0.664	0.000	5-1-12 8:50	0.479	0.000	1.165	-0.001	01-05-12 9:50:00 AM	5.61	8.4
01-05-12 9:55:00 AM	0.381	0.664	0.000	5-1-12 8:55	0.479	0.000	1.165	-0.001	01-05-12 9:55:00 AM	5.64	8.4
01-05-12 10:00:00 AM	0.382	0.668	0.000	5-1-12 9:00	0.479	0.000	1.165	-0.001	01-05-12 10:00:00 AM	5.58	8.4
01-05-12 10:05:00 AM	0.381	0.664	0.000	5-1-12 9:05	0.479	0.000	1.165	-0.001	01-05-12 10:05:00 AM	5.72	8.4
01-05-12 10:10:00 AM	0.381	0.664	-0.001	5-1-12 9:10	0.479	0.000	1.165	-0.001	01-05-12 10:10:00 AM	5.62	8.4
01-05-12 10:15:00 AM	0.382	0.668	0.001	5-1-12 9:15	0.479	0.000	1.165	-0.001	01-05-12 10:15:00 AM	5.61	8.4
01-05-12 10:20:00 AM	0.382	0.668	0.001	5-1-12 9:20	0.479	0.000	1.165	-0.001	01-05-12 10:20:00 AM	5.64	8.4
01-05-12 10:25:00 AM	0.38	0.660	0.000	5-1-12 9:25	0.479	0.000	1.165	-0.001	01-05-12 10:25:00 AM	5.58	8.4
01-05-12 10:30:00 AM	0.381	0.664	0.001	5-1-12 9:30	0.479	0.000	1.165	0.000	01-05-12 10:30:00 AM	5.61	8.4
01-05-12 10:35:00 AM	0.381	0.664	-0.001	5-1-12 9:35	0.479	0.000	1.165	-0.001	01-05-12 10:35:00 AM	5.56	8.4
01-05-12 10:40:00 AM	0.381	0.664	0.000	5-1-12 9:40	0.479	0.000	1.165	0.000	01-05-12 10:40:00 AM	5.55	8.4
01-05-12 10:45:00 AM	0.382	0.668	0.001	5-1-12 9:45	0.479	0.000	1.165	0.000	01-05-12 10:45:00 AM	5.62	8.4
01-05-12 10:50:00 AM	0.381	0.664	0.000	5-1-12 9:50	0.479	0.000	1.165	0.000	01-05-12 10:50:00 AM	5.48	8.4
01-05-12 10:55:00 AM	0.381	0.664	0.000	5-1-12 9:55	0.479	0.000	1.165	0.000	01-05-12 10:55:00 AM	5.6	8.4
01-05-12 11:00:00 AM	0.382	0.668	0.000	5-1-12 10:00	0.479	0.000	1.166	0.000	01-05-12 11:00:00 AM	5.56	8.4
01-05-12 11:05:00 AM	0.381	0.664	0.000	5-1-12 10:05	0.479	0.000	1.166	0.000	01-05-12 11:05:00 AM	5.56	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-05-12 11:10:00 AM	0.38	0.660	-0.001	5-1-12 10:10	0.479	0.000	1.165	0.000	01-05-12 11:10:00 AM	5.62	8.4
01-05-12 11:15:00 AM	0.381	0.664	-0.001	5-1-12 10:15	0.479	0.001	1.165	0.000	01-05-12 11:15:00 AM	5.58	8.4
01-05-12 11:20:00 AM	0.381	0.664	-0.001	5-1-12 10:20	0.479	0.000	1.165	0.000	01-05-12 11:20:00 AM	5.55	8.4
01-05-12 11:25:00 AM	0.38	0.660	0.000	5-1-12 10:25	0.479	0.000	1.165	0.000	01-05-12 11:25:00 AM	5.48	8.4
01-05-12 11:30:00 AM	0.382	0.668	0.001	5-1-12 10:30	0.479	0.000	1.165	0.000	01-05-12 11:30:00 AM	5.55	8.4
01-05-12 11:35:00 AM	0.382	0.668	0.001	5-1-12 10:35	0.479	0.000	1.165	0.000	01-05-12 11:35:00 AM	5.44	8.4
01-05-12 11:40:00 AM	0.381	0.664	0.000	5-1-12 10:40	0.479	0.000	1.165	0.000	01-05-12 11:40:00 AM	5.48	8.4
01-05-12 11:45:00 AM	0.381	0.664	-0.001	5-1-12 10:45	0.479	0.000	1.165	-0.001	01-05-12 11:45:00 AM	5.48	8.4
01-05-12 11:50:00 AM	0.38	0.660	-0.001	5-1-12 10:50	0.479	0.000	1.164	-0.001	01-05-12 11:50:00 AM	5.52	8.4
01-05-12 11:55:00 AM	0.382	0.668	0.001	5-1-12 10:55	0.479	0.000	1.164	-0.001	01-05-12 11:55:00 AM	5.55	8.4
01-05-12 12:00:00 PM	0.38	0.660	-0.002	5-1-12 11:00	0.479	0.000	1.164	-0.001	01-05-12 12:00:00 PM	5.49	8.4
01-05-12 12:05:00 PM	0.381	0.664	0.000	5-1-12 11:05	0.479	0.000	1.164	-0.002	01-05-12 12:05:00 PM	5.55	8.4
01-05-12 12:10:00 PM	0.381	0.664	0.001	5-1-12 11:10	0.479	0.000	1.164	-0.002	01-05-12 12:10:00 PM	5.54	8.4
01-05-12 12:15:00 PM	0.381	0.664	0.000	5-1-12 11:15	0.479	0.000	1.164	-0.002	01-05-12 12:15:00 PM	5.5	8.4
01-05-12 12:20:00 PM	0.38	0.660	-0.001	5-1-12 11:20	0.480	0.000	1.163	-0.002	01-05-12 12:20:00 PM	5.55	8.4
01-05-12 12:25:00 PM	0.38	0.660	0.000	5-1-12 11:25	0.480	0.001	1.163	-0.002	01-05-12 12:25:00 PM	5.43	8.4
01-05-12 12:30:00 PM	0.381	0.664	-0.001	5-1-12 11:30	0.480	0.000	1.163	-0.002	01-05-12 12:30:00 PM	5.46	8.4
01-05-12 12:35:00 PM	0.382	0.668	0.000	5-1-12 11:35	0.480	0.000	1.163	-0.002	01-05-12 12:35:00 PM	5.38	8.4
01-05-12 12:40:00 PM	0.381	0.664	0.000	5-1-12 11:40	0.480	0.000	1.163	-0.002	01-05-12 12:40:00 PM	5.46	8.4
01-05-12 12:45:00 PM	0.38	0.660	-0.001	5-1-12 11:45	0.480	0.001	1.163	-0.002	01-05-12 12:45:00 PM	5.46	8.4
01-05-12 12:50:00 PM	0.382	0.668	0.002	5-1-12 11:50	0.480	0.000	1.162	-0.002	01-05-12 12:50:00 PM	5.48	8.4
01-05-12 12:55:00 PM	0.38	0.660	-0.002	5-1-12 11:55	0.480	0.000	1.162	-0.002	01-05-12 12:55:00 PM	5.4	8.4
01-05-12 1:00:00 PM	0.382	0.668	0.002	5-1-12 12:00	0.480	0.000	1.162	-0.002	01-05-12 1:00:00 PM	5.44	8.4
01-05-12 1:05:00 PM	0.38	0.660	-0.001	5-1-12 12:05	0.480	0.000	1.162	-0.002	01-05-12 1:05:00 PM	5.54	8.4
01-05-12 1:10:00 PM	0.38	0.660	-0.001	5-1-12 12:10	0.480	0.000	1.161	-0.002	01-05-12 1:10:00 PM	5.46	8.4
01-05-12 1:15:00 PM	0.381	0.664	0.000	5-1-12 12:15	0.480	0.000	1.161	-0.002	01-05-12 1:15:00 PM	5.48	8.4
01-05-12 1:20:00 PM	0.382	0.668	0.002	5-1-12 12:20	0.480	0.000	1.161	-0.002	01-05-12 1:20:00 PM	5.48	8.4
01-05-12 1:25:00 PM	0.381	0.664	0.001	5-1-12 12:25	0.480	0.000	1.161	-0.002	01-05-12 1:25:00 PM	5.5	8.4
01-05-12 1:30:00 PM	0.382	0.668	0.001	5-1-12 12:30	0.480	0.000	1.161	-0.002	01-05-12 1:30:00 PM	5.48	8.4
01-05-12 1:35:00 PM	0.382	0.668	0.000	5-1-12 12:35	0.480	0.000	1.161	-0.002	01-05-12 1:35:00 PM	5.4	8.4
01-05-12 1:40:00 PM	0.381	0.664	0.000	5-1-12 12:40	0.480	0.000	1.161	-0.002	01-05-12 1:40:00 PM	5.42	8.4
01-05-12 1:45:00 PM	0.38	0.660	0.000	5-1-12 12:45	0.480	0.000	1.161	-0.002	01-05-12 1:45:00 PM	5.32	8.4
01-05-12 1:50:00 PM	0.381	0.664	-0.001	5-1-12 12:50	0.480	0.000	1.160	-0.002	01-05-12 1:50:00 PM	5.42	8.4
01-05-12 1:55:00 PM	0.38	0.660	0.000	5-1-12 12:55	0.480	0.000	1.160	-0.002	01-05-12 1:55:00 PM	5.43	8.4
01-05-12 2:00:00 PM	0.382	0.668	0.000	5-1-12 13:00	0.480	0.000	1.160	-0.002	01-05-12 2:00:00 PM	5.43	8.4
01-05-12 2:05:00 PM	0.381	0.664	0.001	5-1-12 13:05	0.480	0.000	1.160	-0.002	01-05-12 2:05:00 PM	5.4	8.4
01-05-12 2:10:00 PM	0.381	0.664	0.001	5-1-12 13:10	0.480	0.000	1.159	-0.002	01-05-12 2:10:00 PM	5.32	8.4
01-05-12 2:15:00 PM	0.382	0.668	0.001	5-1-12 13:15	0.480	0.000	1.159	-0.002	01-05-12 2:15:00 PM	5.4	8.4
01-05-12 2:20:00 PM	0.382	0.668	0.000	5-1-12 13:20	0.480	0.000	1.159	-0.002	01-05-12 2:20:00 PM	5.36	8.4
01-05-12 2:25:00 PM	0.381	0.664	0.000	5-1-12 13:25	0.480	0.000	1.159	-0.002	01-05-12 2:25:00 PM	5.36	8.4
01-05-12 2:30:00 PM	0.381	0.664	-0.001	5-1-12 13:30	0.480	0.000	1.159	-0.002	01-05-12 2:30:00 PM	5.42	8.4
01-05-12 2:35:00 PM	0.38	0.660	-0.002	5-1-12 13:35	0.480	0.001	1.158	-0.002	01-05-12 2:35:00 PM	5.36	8.4
01-05-12 2:40:00 PM	0.382	0.668	0.001	5-1-12 13:40	0.480	0.000	1.158	-0.002	01-05-12 2:40:00 PM	5.44	8.4
01-05-12 2:45:00 PM	0.381	0.664	0.001	5-1-12 13:45	0.480	0.000	1.158	-0.002	01-05-12 2:45:00 PM	5.36	8.4
01-05-12 2:50:00 PM	0.38	0.660	-0.001	5-1-12 13:50	0.480	0.000	1.158	-0.003	01-05-12 2:50:00 PM	5.36	8.4
01-05-12 2:55:00 PM	0.381	0.664	0.001	5-1-12 13:55	0.480	0.000	1.158	-0.002	01-05-12 2:55:00 PM	5.37	8.4
01-05-12 3:00:00 PM	0.383	0.672	0.001	5-1-12 14:00	0.480	0.000	1.157	-0.002	01-05-12 3:00:00 PM	5.36	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-05-12 3:05:00 PM	0.382	0.668	0.001	5-1-12 14:05	0.480	0.000	1.157	-0.003	01-05-12 3:05:00 PM	5.42	8.4
01-05-12 3:10:00 PM	0.38	0.660	-0.001	5-1-12 14:10	0.480	0.000	1.157	-0.002	01-05-12 3:10:00 PM	5.42	8.4
01-05-12 3:15:00 PM	0.381	0.664	-0.001	5-1-12 14:15	0.480	0.000	1.157	-0.003	01-05-12 3:15:00 PM	5.34	8.4
01-05-12 3:20:00 PM	0.382	0.668	0.000	5-1-12 14:20	0.480	0.000	1.156	-0.003	01-05-12 3:20:00 PM	5.32	8.4
01-05-12 3:25:00 PM	0.382	0.668	0.001	5-1-12 14:25	0.480	0.000	1.156	-0.003	01-05-12 3:25:00 PM	5.37	8.4
01-05-12 3:30:00 PM	0.381	0.664	0.000	5-1-12 14:30	0.480	0.000	1.156	-0.003	01-05-12 3:30:00 PM	5.38	8.4
01-05-12 3:35:00 PM	0.382	0.668	0.002	5-1-12 14:35	0.480	0.000	1.156	-0.003	01-05-12 3:35:00 PM	5.38	8.4
01-05-12 3:40:00 PM	0.382	0.668	0.000	5-1-12 14:40	0.480	0.000	1.156	-0.003	01-05-12 3:40:00 PM	5.4	8.4
01-05-12 3:45:00 PM	0.382	0.668	0.001	5-1-12 14:45	0.480	0.000	1.155	-0.003	01-05-12 3:45:00 PM	5.4	8.4
01-05-12 3:50:00 PM	0.382	0.668	0.002	5-1-12 14:50	0.480	0.000	1.155	-0.003	01-05-12 3:50:00 PM	5.37	8.4
01-05-12 3:55:00 PM	0.382	0.668	0.001	5-1-12 14:55	0.480	0.000	1.155	-0.003	01-05-12 3:55:00 PM	5.37	8.4
01-05-12 4:00:00 PM	0.381	0.664	-0.002	5-1-12 15:00	0.480	0.000	1.155	-0.003	01-05-12 4:00:00 PM	5.46	8.4
01-05-12 4:05:00 PM	0.383	0.672	0.001	5-1-12 15:05	0.480	0.000	1.155	-0.003	01-05-12 4:05:00 PM	5.36	8.4
01-05-12 4:10:00 PM	0.381	0.664	0.001	5-1-12 15:10	0.480	0.000	1.154	-0.003	01-05-12 4:10:00 PM	5.32	8.4
01-05-12 4:15:00 PM	0.381	0.664	0.000	5-1-12 15:15	0.480	0.000	1.154	-0.003	01-05-12 4:15:00 PM	5.32	8.4
01-05-12 4:20:00 PM	0.381	0.664	-0.001	5-1-12 15:20	0.480	0.000	1.154	-0.003	01-05-12 4:20:00 PM	5.28	8.4
01-05-12 4:25:00 PM	0.382	0.668	0.000	5-1-12 15:25	0.480	0.000	1.154	-0.003	01-05-12 4:25:00 PM	5.4	8.4
01-05-12 4:30:00 PM	0.38	0.660	-0.001	5-1-12 15:30	0.480	0.000	1.153	-0.003	01-05-12 4:30:00 PM	5.32	8.4
01-05-12 4:35:00 PM	0.381	0.664	-0.001	5-1-12 15:35	0.480	0.000	1.153	-0.003	01-05-12 4:35:00 PM	5.3	8.4
01-05-12 4:40:00 PM	0.381	0.664	-0.001	5-1-12 15:40	0.480	0.000	1.153	-0.003	01-05-12 4:40:00 PM	5.44	8.4
01-05-12 4:45:00 PM	0.382	0.668	0.000	5-1-12 15:45	0.480	0.000	1.153	-0.003	01-05-12 4:45:00 PM	5.31	8.4
01-05-12 4:50:00 PM	0.381	0.664	-0.001	5-1-12 15:50	0.480	0.000	1.153	-0.003	01-05-12 4:50:00 PM	5.32	8.4
01-05-12 4:55:00 PM	0.381	0.664	-0.001	5-1-12 15:55	0.480	0.000	1.152	-0.003	01-05-12 4:55:00 PM	5.37	8.4
01-05-12 5:00:00 PM	0.381	0.664	0.000	5-1-12 16:00	0.480	0.000	1.152	-0.002	01-05-12 5:00:00 PM	5.32	8.4
01-05-12 5:05:00 PM	0.381	0.664	-0.002	5-1-12 16:05	0.480	0.000	1.152	-0.003	01-05-12 5:05:00 PM	5.28	8.4
01-05-12 5:10:00 PM	0.382	0.668	0.001	5-1-12 16:10	0.480	0.000	1.152	-0.002	01-05-12 5:10:00 PM	5.31	8.4
01-05-12 5:15:00 PM	0.382	0.668	0.001	5-1-12 16:15	0.481	0.000	1.152	-0.002	01-05-12 5:15:00 PM	5.32	8.4
01-05-12 5:20:00 PM	0.382	0.668	0.001	5-1-12 16:20	0.481	0.000	1.152	-0.002	01-05-12 5:20:00 PM	5.34	8.4
01-05-12 5:25:00 PM	0.381	0.664	-0.001	5-1-12 16:25	0.481	0.000	1.151	-0.002	01-05-12 5:25:00 PM	5.32	8.4
01-05-12 5:30:00 PM	0.382	0.668	0.002	5-1-12 16:30	0.481	0.000	1.151	-0.002	01-05-12 5:30:00 PM	5.31	8.4
01-05-12 5:35:00 PM	0.381	0.664	0.000	5-1-12 16:35	0.481	0.000	1.151	-0.002	01-05-12 5:35:00 PM	5.34	8.4
01-05-12 5:40:00 PM	0.382	0.668	0.001	5-1-12 16:40	0.481	0.000	1.151	-0.002	01-05-12 5:40:00 PM	5.31	8.4
01-05-12 5:45:00 PM	0.381	0.664	-0.001	5-1-12 16:45	0.481	0.000	1.151	-0.002	01-05-12 5:45:00 PM	5.31	8.4
01-05-12 5:50:00 PM	0.381	0.664	0.000	5-1-12 16:50	0.481	0.000	1.150	-0.002	01-05-12 5:50:00 PM	5.22	8.4
01-05-12 5:55:00 PM	0.381	0.664	0.000	5-1-12 16:55	0.481	0.000	1.150	-0.002	01-05-12 5:55:00 PM	5.24	8.4
01-05-12 6:00:00 PM	0.381	0.664	0.000	5-1-12 17:00	0.481	0.001	1.150	-0.002	01-05-12 6:00:00 PM	5.31	8.4
01-05-12 6:05:00 PM	0.381	0.664	0.000	5-1-12 17:05	0.481	0.000	1.150	-0.002	01-05-12 6:05:00 PM	5.32	8.4
01-05-12 6:10:00 PM	0.381	0.664	-0.001	5-1-12 17:10	0.481	0.000	1.150	-0.002	01-05-12 6:10:00 PM	5.3	8.4
01-05-12 6:15:00 PM	0.381	0.664	-0.001	5-1-12 17:15	0.481	0.000	1.150	-0.002	01-05-12 6:15:00 PM	5.24	8.4
01-05-12 6:20:00 PM	0.382	0.668	0.000	5-1-12 17:20	0.481	0.000	1.149	-0.002	01-05-12 6:20:00 PM	5.26	8.4
01-05-12 6:25:00 PM	0.382	0.668	0.001	5-1-12 17:25	0.481	0.000	1.149	-0.002	01-05-12 6:25:00 PM	5.25	8.4
01-05-12 6:30:00 PM	0.38	0.660	-0.002	5-1-12 17:30	0.481	0.000	1.149	-0.002	01-05-12 6:30:00 PM	5.26	8.4
01-05-12 6:35:00 PM	0.381	0.664	0.000	5-1-12 17:35	0.481	0.000	1.149	-0.002	01-05-12 6:35:00 PM	5.25	8.4
01-05-12 6:40:00 PM	0.381	0.664	-0.001	5-1-12 17:40	0.481	0.000	1.149	-0.002	01-05-12 6:40:00 PM	5.22	8.4
01-05-12 6:45:00 PM	0.381	0.664	0.000	5-1-12 17:45	0.481	0.000	1.149	-0.002	01-05-12 6:45:00 PM	5.2	8.4
01-05-12 6:50:00 PM	0.382	0.668	0.001	5-1-12 17:50	0.481	0.000	1.149	-0.002	01-05-12 6:50:00 PM	5.24	8.4
01-05-12 6:55:00 PM	0.381	0.664	0.000	5-1-12 17:55	0.481	0.000	1.148	-0.002	01-05-12 6:55:00 PM	5.28	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-05-12 7:00:00 PM	0.381	0.664	0.000	5-1-12 18:00	0.481	0.000	1.148	-0.002	01-05-12 7:00:00 PM	5.19	8.4
01-05-12 7:05:00 PM	0.381	0.664	0.000	5-1-12 18:05	0.481	0.000	1.148	-0.002	01-05-12 7:05:00 PM	5.25	8.4
01-05-12 7:10:00 PM	0.381	0.664	0.000	5-1-12 18:10	0.481	0.000	1.148	-0.002	01-05-12 7:10:00 PM	5.26	8.4
01-05-12 7:15:00 PM	0.382	0.668	0.001	5-1-12 18:15	0.481	0.000	1.148	-0.002	01-05-12 7:15:00 PM	5.22	8.4
01-05-12 7:20:00 PM	0.381	0.664	-0.001	5-1-12 18:20	0.481	0.000	1.148	-0.002	01-05-12 7:20:00 PM	5.22	8.4
01-05-12 7:25:00 PM	0.382	0.668	0.000	5-1-12 18:25	0.481	0.000	1.148	-0.002	01-05-12 7:25:00 PM	5.14	8.4
01-05-12 7:30:00 PM	0.382	0.668	0.002	5-1-12 18:30	0.481	0.000	1.147	-0.002	01-05-12 7:30:00 PM	5.2	8.4
01-05-12 7:35:00 PM	0.381	0.664	0.000	5-1-12 18:35	0.481	0.000	1.147	-0.002	01-05-12 7:35:00 PM	5.22	8.4
01-05-12 7:40:00 PM	0.381	0.664	0.000	5-1-12 18:40	0.481	0.000	1.147	-0.002	01-05-12 7:40:00 PM	5.18	8.4
01-05-12 7:45:00 PM	0.38	0.660	-0.001	5-1-12 18:45	0.481	0.000	1.147	-0.002	01-05-12 7:45:00 PM	5.2	8.4
01-05-12 7:50:00 PM	0.381	0.664	-0.001	5-1-12 18:50	0.481	0.000	1.147	-0.002	01-05-12 7:50:00 PM	5.14	8.4
01-05-12 7:55:00 PM	0.38	0.660	-0.001	5-1-12 18:55	0.481	0.000	1.147	-0.002	01-05-12 7:55:00 PM	5.19	8.4
01-05-12 8:00:00 PM	0.382	0.668	0.001	5-1-12 19:00	0.481	0.000	1.147	-0.002	01-05-12 8:00:00 PM	5.24	8.4
01-05-12 8:05:00 PM	0.381	0.664	0.000	5-1-12 19:05	0.481	0.000	1.147	-0.002	01-05-12 8:05:00 PM	5.12	8.4
01-05-12 8:10:00 PM	0.381	0.664	0.000	5-1-12 19:10	0.481	0.000	1.146	-0.002	01-05-12 8:10:00 PM	5.18	8.4
01-05-12 8:15:00 PM	0.382	0.668	0.000	5-1-12 19:15	0.481	0.000	1.146	-0.002	01-05-12 8:15:00 PM	5.16	8.4
01-05-12 8:20:00 PM	0.382	0.668	0.001	5-1-12 19:20	0.481	0.000	1.146	-0.002	01-05-12 8:20:00 PM	5.14	8.4
01-05-12 8:25:00 PM	0.382	0.668	0.000	5-1-12 19:25	0.481	0.000	1.146	-0.002	01-05-12 8:25:00 PM	5.19	8.4
01-05-12 8:30:00 PM	0.38	0.660	-0.002	5-1-12 19:30	0.481	0.000	1.146	-0.002	01-05-12 8:30:00 PM	5.18	8.4
01-05-12 8:35:00 PM	0.382	0.668	0.001	5-1-12 19:35	0.481	0.000	1.146	-0.002	01-05-12 8:35:00 PM	5.18	8.4
01-05-12 8:40:00 PM	0.382	0.668	0.001	5-1-12 19:40	0.481	0.000	1.146	-0.001	01-05-12 8:40:00 PM	5.16	8.4
01-05-12 8:45:00 PM	0.382	0.668	0.002	5-1-12 19:45	0.481	0.000	1.146	-0.001	01-05-12 8:45:00 PM	5.14	8.4
01-05-12 8:50:00 PM	0.381	0.664	0.000	5-1-12 19:50	0.481	0.000	1.146	0.000	01-05-12 8:50:00 PM	5.07	8.4
01-05-12 8:55:00 PM	0.381	0.664	0.001	5-1-12 19:55	0.481	0.000	1.146	0.000	01-05-12 8:55:00 PM	5.14	8.4
01-05-12 9:00:00 PM	0.383	0.672	0.001	5-1-12 20:00	0.481	0.000	1.146	0.000	01-05-12 9:00:00 PM	5.18	8.4
01-05-12 9:05:00 PM	0.381	0.664	0.000	5-1-12 20:05	0.481	0.000	1.146	0.000	01-05-12 9:05:00 PM	5.12	8.4
01-05-12 9:10:00 PM	0.381	0.664	0.000	5-1-12 20:10	0.481	0.000	1.146	0.000	01-05-12 9:10:00 PM	5.2	8.4
01-05-12 9:15:00 PM	0.382	0.668	0.000	5-1-12 20:15	0.481	0.000	1.146	0.000	01-05-12 9:15:00 PM	5.08	8.4
01-05-12 9:20:00 PM	0.381	0.664	-0.001	5-1-12 20:20	0.481	0.000	1.146	0.000	01-05-12 9:20:00 PM	5.06	8.4
01-05-12 9:25:00 PM	0.381	0.664	-0.001	5-1-12 20:25	0.481	0.000	1.146	0.000	01-05-12 9:25:00 PM	5.06	8.4
01-05-12 9:30:00 PM	0.381	0.664	0.001	5-1-12 20:30	0.481	0.000	1.146	0.000	01-05-12 9:30:00 PM	5.06	8.4
01-05-12 9:35:00 PM	0.382	0.668	0.000	5-1-12 20:35	0.481	0.000	1.146	0.000	01-05-12 9:35:00 PM	5.1	8.4
01-05-12 9:40:00 PM	0.38	0.660	-0.002	5-1-12 20:40	0.481	0.000	1.146	0.000	01-05-12 9:40:00 PM	5.13	8.4
01-05-12 9:45:00 PM	0.381	0.664	-0.001	5-1-12 20:45	0.481	0.000	1.146	0.000	01-05-12 9:45:00 PM	5.01	8.4
01-05-12 9:50:00 PM	0.38	0.660	-0.001	5-1-12 20:50	0.481	0.000	1.146	0.000	01-05-12 9:50:00 PM	4.95	8.4
01-05-12 9:55:00 PM	0.38	0.660	-0.001	5-1-12 20:55	0.481	0.000	1.146	-0.001	01-05-12 9:55:00 PM	5.04	8.4
01-05-12 10:00:00 PM	0.381	0.664	-0.002	5-1-12 21:00	0.481	0.000	1.146	-0.001	01-05-12 10:00:00 PM	5.08	8.4
01-05-12 10:05:00 PM	0.38	0.660	-0.001	5-1-12 21:05	0.481	0.000	1.146	-0.001	01-05-12 10:05:00 PM	5.13	8.4
01-05-12 10:10:00 PM	0.382	0.668	0.001	5-1-12 21:10	0.481	0.000	1.146	-0.001	01-05-12 10:10:00 PM	5.02	8.4
01-05-12 10:15:00 PM	0.38	0.660	-0.002	5-1-12 21:15	0.481	0.000	1.146	-0.001	01-05-12 10:15:00 PM	5	8.4
01-05-12 10:20:00 PM	0.381	0.664	0.000	5-1-12 21:20	0.481	0.000	1.146	-0.001	01-05-12 10:20:00 PM	4.98	8.4
01-05-12 10:25:00 PM	0.382	0.668	0.001	5-1-12 21:25	0.481	0.000	1.145	-0.001	01-05-12 10:25:00 PM	5.01	8.4
01-05-12 10:30:00 PM	0.381	0.664	0.000	5-1-12 21:30	0.481	0.000	1.145	-0.001	01-05-12 10:30:00 PM	5.02	8.4
01-05-12 10:35:00 PM	0.382	0.668	0.000	5-1-12 21:35	0.481	0.000	1.145	-0.001	01-05-12 10:35:00 PM	5	8.4
01-05-12 10:40:00 PM	0.381	0.664	0.001	5-1-12 21:40	0.481	0.000	1.145	-0.001	01-05-12 10:40:00 PM	4.98	8.4
01-05-12 10:45:00 PM	0.38	0.660	-0.001	5-1-12 21:45	0.481	0.000	1.145	-0.001	01-05-12 10:45:00 PM	5	8.4
01-05-12 10:50:00 PM	0.381	0.664	0.001	5-1-12 21:50	0.481	0.000	1.145	-0.001	01-05-12 10:50:00 PM	4.98	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
01-05-12 10:55:00 PM	0.381	0.664	0.001	5-1-12 21:55	0.481	0.000	1.145	-0.001	01-05-12 10:55:00 PM	4.95	8.4
01-05-12 11:00:00 PM	0.381	0.664	0.000	5-1-12 22:00	0.481	0.000	1.145	-0.001	01-05-12 11:00:00 PM	4.92	8.4
01-05-12 11:05:00 PM	0.38	0.660	0.000	5-1-12 22:05	0.481	0.000	1.145	-0.001	01-05-12 11:05:00 PM	5.02	8.4
01-05-12 11:10:00 PM	0.38	0.660	-0.002	5-1-12 22:10	0.481	0.000	1.145	-0.001	01-05-12 11:10:00 PM	4.98	8.4
01-05-12 11:15:00 PM	0.381	0.664	0.001	5-1-12 22:15	0.481	0.000	1.145	-0.001	01-05-12 11:15:00 PM	4.96	8.4
01-05-12 11:20:00 PM	0.381	0.664	0.000	5-1-12 22:20	0.481	0.000	1.144	-0.001	01-05-12 11:20:00 PM	4.95	8.4
01-05-12 11:25:00 PM	0.382	0.668	0.000	5-1-12 22:25	0.481	0.000	1.144	-0.001	01-05-12 11:25:00 PM	4.88	8.4
01-05-12 11:30:00 PM	0.382	0.668	0.001	5-1-12 22:30	0.481	0.000	1.144	-0.001	01-05-12 11:30:00 PM	4.72	8.4
01-05-12 11:35:00 PM	0.38	0.660	-0.002	5-1-12 22:35	0.481	0.000	1.144	-0.001	01-05-12 11:35:00 PM	4.78	8.4
01-05-12 11:40:00 PM	0.382	0.668	0.001	5-1-12 22:40	0.481	0.000	1.144	-0.001	01-05-12 11:40:00 PM	4.82	8.4
01-05-12 11:45:00 PM	0.381	0.664	0.001	5-1-12 22:45	0.481	0.000	1.144	-0.001	01-05-12 11:45:00 PM	4.92	8.4
01-05-12 11:50:00 PM	0.381	0.664	0.000	5-1-12 22:50	0.481	0.000	1.144	-0.001	01-05-12 11:50:00 PM	4.82	8.4
01-05-12 11:55:00 PM	0.382	0.668	0.001	5-1-12 22:55	0.481	0.000	1.144	-0.001	01-05-12 11:55:00 PM	4.86	8.4
02-05-12 12:00:00 AM	0.382	0.668	0.001	5-1-12 23:00	0.481	0.000	1.144	-0.001	02-05-12 12:00:00 AM	4.88	8.4
02-05-12 12:05:00 AM	0.381	0.664	0.001	5-1-12 23:05	0.481	0.000	1.143	-0.001	02-05-12 12:05:00 AM	4.95	8.4
02-05-12 12:10:00 AM	0.381	0.664	0.001	5-1-12 23:10	0.481	0.000	1.143	-0.002	02-05-12 12:10:00 AM	4.96	8.4
02-05-12 12:15:00 AM	0.381	0.664	0.000	5-1-12 23:15	0.481	0.000	1.143	-0.002	02-05-12 12:15:00 AM	4.77	8.4
02-05-12 12:20:00 AM	0.381	0.664	0.000	5-1-12 23:20	0.481	0.000	1.143	-0.002	02-05-12 12:20:00 AM	4.84	8.4
02-05-12 12:25:00 AM	0.38	0.660	-0.002	5-1-12 23:25	0.481	0.000	1.143	-0.001	02-05-12 12:25:00 AM	4.95	8.4
02-05-12 12:30:00 AM	0.381	0.664	-0.001	5-1-12 23:30	0.481	0.000	1.143	-0.001	02-05-12 12:30:00 AM	4.96	8.4
02-05-12 12:35:00 AM	0.38	0.660	0.000	5-1-12 23:35	0.481	0.000	1.143	-0.001	02-05-12 12:35:00 AM	4.88	8.4
02-05-12 12:40:00 AM	0.381	0.664	-0.001	5-1-12 23:40	0.481	0.000	1.143	-0.001	02-05-12 12:40:00 AM	4.84	8.4
02-05-12 12:45:00 AM	0.381	0.664	0.000	5-1-12 23:45	0.481	0.000	1.142	-0.002	02-05-12 12:45:00 AM	4.86	8.4
02-05-12 12:50:00 AM	0.38	0.660	-0.001	5-1-12 23:50	0.481	0.000	1.142	-0.002	02-05-12 12:50:00 AM	4.92	8.4
02-05-12 12:55:00 AM	0.381	0.664	-0.001	5-1-12 23:55	0.481	0.000	1.142	-0.001	02-05-12 12:55:00 AM	4.86	8.4
02-05-12 1:00:00 AM	0.381	0.664	-0.001	5-2-12 0:00	0.481	0.000	1.142	-0.001	02-05-12 1:00:00 AM	4.83	8.4
02-05-12 1:05:00 AM	0.381	0.664	0.000	5-2-12 0:05	0.482	0.000	1.142	-0.001	02-05-12 1:05:00 AM	4.84	8.4
02-05-12 1:10:00 AM	0.38	0.660	-0.001	5-2-12 0:10	0.481	0.000	1.142	-0.001	02-05-12 1:10:00 AM	4.88	8.4
02-05-12 1:15:00 AM	0.38	0.660	-0.001	5-2-12 0:15	0.482	0.000	1.142	-0.001	02-05-12 1:15:00 AM	4.8	8.4
02-05-12 1:20:00 AM	0.38	0.660	-0.001	5-2-12 0:20	0.481	0.000	1.141	-0.001	02-05-12 1:20:00 AM	4.82	8.4
02-05-12 1:25:00 AM	0.379	0.656	-0.001	5-2-12 0:25	0.481	0.000	1.142	-0.001	02-05-12 1:25:00 AM	4.72	8.4
02-05-12 1:30:00 AM	0.38	0.660	-0.001	5-2-12 0:30	0.481	0.000	1.141	-0.001	02-05-12 1:30:00 AM	4.8	8.4
02-05-12 1:35:00 AM	0.38	0.660	0.000	5-2-12 0:35	0.481	0.000	1.141	-0.002	02-05-12 1:35:00 AM	4.78	8.4
02-05-12 1:40:00 AM	0.382	0.668	0.001	5-2-12 0:40	0.481	0.000	1.141	-0.002	02-05-12 1:40:00 AM	4.78	8.4
02-05-12 1:45:00 AM	0.381	0.664	0.000	5-2-12 0:45	0.481	0.000	1.141	-0.002	02-05-12 1:45:00 AM	4.74	8.4
02-05-12 1:50:00 AM	0.381	0.664	0.001	5-2-12 0:50	0.481	0.000	1.141	-0.001	02-05-12 1:50:00 AM	4.8	8.4
02-05-12 1:55:00 AM	0.38	0.660	-0.001	5-2-12 0:55	0.481	0.000	1.141	-0.002	02-05-12 1:55:00 AM	4.8	8.4
02-05-12 2:00:00 AM	0.38	0.660	-0.001	5-2-12 1:00	0.481	0.000	1.140	-0.002	02-05-12 2:00:00 AM	4.82	8.4
02-05-12 2:05:00 AM	0.381	0.664	0.000	5-2-12 1:05	0.481	0.000	1.140	-0.002	02-05-12 2:05:00 AM	4.64	8.4
02-05-12 2:10:00 AM	0.381	0.664	0.001	5-2-12 1:10	0.481	0.000	1.140	-0.002	02-05-12 2:10:00 AM	4.7	8.4
02-05-12 2:15:00 AM	0.38	0.660	0.000	5-2-12 1:15	0.481	0.000	1.140	-0.002	02-05-12 2:15:00 AM	4.66	8.4
02-05-12 2:20:00 AM	0.381	0.664	0.001	5-2-12 1:20	0.482	0.000	1.140	-0.002	02-05-12 2:20:00 AM	4.71	8.4
02-05-12 2:25:00 AM	0.38	0.660	0.001	5-2-12 1:25	0.482	0.000	1.140	-0.002	02-05-12 2:25:00 AM	4.68	8.4
02-05-12 2:30:00 AM	0.379	0.656	-0.001	5-2-12 1:30	0.481	0.000	1.140	-0.002	02-05-12 2:30:00 AM	4.74	8.4
02-05-12 2:35:00 AM	0.379	0.656	-0.001	5-2-12 1:35	0.481	0.000	1.140	-0.002	02-05-12 2:35:00 AM	4.62	8.4
02-05-12 2:40:00 AM	0.38	0.660	-0.002	5-2-12 1:40	0.481	0.000	1.139	-0.002	02-05-12 2:40:00 AM	4.65	8.4
02-05-12 2:45:00 AM	0.379	0.656	-0.002	5-2-12 1:45	0.482	0.000	1.139	-0.002	02-05-12 2:45:00 AM	4.66	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-05-12 2:50:00 AM	0.38	0.660	-0.001	5-2-12 1:50	0.482	0.000	1.139	-0.002	02-05-12 2:50:00 AM	4.65	8.4
02-05-12 2:55:00 AM	0.38	0.660	0.000	5-2-12 1:55	0.482	0.000	1.139	-0.002	02-05-12 2:55:00 AM	4.62	8.4
02-05-12 3:00:00 AM	0.38	0.660	0.000	5-2-12 2:00	0.482	0.000	1.139	-0.002	02-05-12 3:00:00 AM	4.72	8.4
02-05-12 3:05:00 AM	0.38	0.660	-0.001	5-2-12 2:05	0.482	0.000	1.139	-0.002	02-05-12 3:05:00 AM	4.58	8.4
02-05-12 3:10:00 AM	0.379	0.656	-0.002	5-2-12 2:10	0.481	0.000	1.139	-0.002	02-05-12 3:10:00 AM	4.6	8.4
02-05-12 3:15:00 AM	0.382	0.668	0.002	5-2-12 2:15	0.482	0.000	1.139	-0.002	02-05-12 3:15:00 AM	4.66	8.4
02-05-12 3:20:00 AM	0.38	0.660	-0.001	5-2-12 2:20	0.482	0.000	1.138	-0.002	02-05-12 3:20:00 AM	4.58	8.4
02-05-12 3:25:00 AM	0.379	0.656	-0.001	5-2-12 2:25	0.482	0.000	1.138	-0.002	02-05-12 3:25:00 AM	4.53	8.4
02-05-12 3:30:00 AM	0.38	0.660	0.001	5-2-12 2:30	0.482	0.000	1.138	-0.002	02-05-12 3:30:00 AM	4.58	8.4
02-05-12 3:35:00 AM	0.381	0.664	0.002	5-2-12 2:35	0.482	0.000	1.138	-0.002	02-05-12 3:35:00 AM	4.58	8.4
02-05-12 3:40:00 AM	0.379	0.656	-0.001	5-2-12 2:40	0.482	0.000	1.138	-0.002	02-05-12 3:40:00 AM	4.59	8.4
02-05-12 3:45:00 AM	0.379	0.656	0.000	5-2-12 2:45	0.482	0.000	1.138	-0.002	02-05-12 3:45:00 AM	4.64	8.4
02-05-12 3:50:00 AM	0.38	0.660	0.000	5-2-12 2:50	0.482	0.000	1.138	-0.002	02-05-12 3:50:00 AM	4.53	8.4
02-05-12 3:55:00 AM	0.381	0.664	0.001	5-2-12 2:55	0.482	0.000	1.137	-0.002	02-05-12 3:55:00 AM	4.56	8.4
02-05-12 4:00:00 AM	0.38	0.660	0.000	5-2-12 3:00	0.482	0.000	1.137	-0.002	02-05-12 4:00:00 AM	4.6	8.4
02-05-12 4:05:00 AM	0.38	0.660	0.000	5-2-12 3:05	0.482	0.000	1.137	-0.002	02-05-12 4:05:00 AM	4.58	8.4
02-05-12 4:10:00 AM	0.379	0.656	0.000	5-2-12 3:10	0.482	0.000	1.137	-0.002	02-05-12 4:10:00 AM	4.64	8.4
02-05-12 4:15:00 AM	0.379	0.656	-0.003	5-2-12 3:15	0.482	0.000	1.137	-0.002	02-05-12 4:15:00 AM	4.46	8.4
02-05-12 4:20:00 AM	0.379	0.656	-0.001	5-2-12 3:20	0.482	0.000	1.136	-0.002	02-05-12 4:20:00 AM	4.5	8.4
02-05-12 4:25:00 AM	0.379	0.656	0.000	5-2-12 3:25	0.482	0.000	1.136	-0.002	02-05-12 4:25:00 AM	4.54	8.4
02-05-12 4:30:00 AM	0.379	0.656	-0.001	5-2-12 3:30	0.482	0.000	1.136	-0.002	02-05-12 4:30:00 AM	4.64	8.4
02-05-12 4:35:00 AM	0.38	0.660	-0.001	5-2-12 3:35	0.482	0.000	1.136	-0.002	02-05-12 4:35:00 AM	4.5	8.4
02-05-12 4:40:00 AM	0.379	0.656	0.000	5-2-12 3:40	0.482	0.000	1.136	-0.002	02-05-12 4:40:00 AM	4.59	8.4
02-05-12 4:45:00 AM	0.379	0.656	0.000	5-2-12 3:45	0.482	0.000	1.136	-0.002	02-05-12 4:45:00 AM	4.5	8.4
02-05-12 4:50:00 AM	0.38	0.660	0.000	5-2-12 3:50	0.482	0.000	1.135	-0.002	02-05-12 4:50:00 AM	4.46	8.4
02-05-12 4:55:00 AM	0.38	0.660	-0.001	5-2-12 3:55	0.482	0.000	1.135	-0.002	02-05-12 4:55:00 AM	4.46	8.4
02-05-12 5:00:00 AM	0.38	0.660	0.000	5-2-12 4:00	0.482	0.000	1.135	-0.002	02-05-12 5:00:00 AM	4.44	8.4
02-05-12 5:05:00 AM	0.379	0.656	-0.001	5-2-12 4:05	0.482	0.000	1.135	-0.002	02-05-12 5:05:00 AM	4.47	8.4
02-05-12 5:10:00 AM	0.38	0.660	0.001	5-2-12 4:10	0.482	0.000	1.135	-0.002	02-05-12 5:10:00 AM	4.47	8.4
02-05-12 5:15:00 AM	0.381	0.664	0.002	5-2-12 4:15	0.482	0.000	1.135	-0.002	02-05-12 5:15:00 AM	4.46	8.4
02-05-12 5:20:00 AM	0.38	0.660	0.001	5-2-12 4:20	0.482	0.000	1.135	-0.002	02-05-12 5:20:00 AM	4.5	8.4
02-05-12 5:25:00 AM	0.378	0.652	-0.001	5-2-12 4:25	0.482	0.000	1.134	-0.002	02-05-12 5:25:00 AM	4.42	8.4
02-05-12 5:30:00 AM	0.38	0.660	0.001	5-2-12 4:30	0.482	0.000	1.134	-0.002	02-05-12 5:30:00 AM	4.41	8.4
02-05-12 5:35:00 AM	0.379	0.656	-0.001	5-2-12 4:35	0.482	0.000	1.134	-0.002	02-05-12 5:35:00 AM	4.4	8.4
02-05-12 5:40:00 AM	0.379	0.656	0.000	5-2-12 4:40	0.482	0.000	1.134	-0.002	02-05-12 5:40:00 AM	4.38	8.4
02-05-12 5:45:00 AM	0.38	0.660	0.001	5-2-12 4:45	0.482	0.000	1.134	-0.002	02-05-12 5:45:00 AM	4.46	8.4
02-05-12 5:50:00 AM	0.38	0.660	0.000	5-2-12 4:50	0.482	0.000	1.134	-0.002	02-05-12 5:50:00 AM	4.44	8.4
02-05-12 5:55:00 AM	0.38	0.660	0.000	5-2-12 4:55	0.482	0.000	1.133	-0.002	02-05-12 5:55:00 AM	4.34	8.4
02-05-12 6:00:00 AM	0.38	0.660	0.000	5-2-12 5:00	0.482	0.000	1.133	-0.002	02-05-12 6:00:00 AM	4.32	8.4
02-05-12 6:05:00 AM	0.38	0.660	0.001	5-2-12 5:05	0.482	0.000	1.133	-0.002	02-05-12 6:05:00 AM	4.34	8.4
02-05-12 6:10:00 AM	0.38	0.660	0.000	5-2-12 5:10	0.482	0.000	1.133	-0.002	02-05-12 6:10:00 AM	4.4	8.4
02-05-12 6:15:00 AM	0.379	0.656	-0.002	5-2-12 5:15	0.482	0.000	1.133	-0.002	02-05-12 6:15:00 AM	4.35	8.4
02-05-12 6:20:00 AM	0.38	0.660	0.000	5-2-12 5:20	0.482	0.000	1.133	-0.002	02-05-12 6:20:00 AM	4.3	8.4
02-05-12 6:25:00 AM	0.38	0.660	0.002	5-2-12 5:25	0.482	0.000	1.132	-0.002	02-05-12 6:25:00 AM	4.34	8.4
02-05-12 6:30:00 AM	0.379	0.656	-0.001	5-2-12 5:30	0.482	0.000	1.132	-0.002	02-05-12 6:30:00 AM	4.4	8.4
02-05-12 6:35:00 AM	0.38	0.660	0.001	5-2-12 5:35	0.482	0.000	1.132	-0.002	02-05-12 6:35:00 AM	4.36	8.4
02-05-12 6:40:00 AM	0.379	0.656	0.000	5-2-12 5:40	0.482	0.000	1.132	-0.002	02-05-12 6:40:00 AM	4.32	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-05-12 6:45:00 AM	0.379	0.656	-0.001	5-2-12 5:45	0.482	0.000	1.132	-0.002	02-05-12 6:45:00 AM	4.3	8.4
02-05-12 6:50:00 AM	0.38	0.660	0.000	5-2-12 5:50	0.482	0.000	1.132	-0.002	02-05-12 6:50:00 AM	4.4	8.4
02-05-12 6:55:00 AM	0.379	0.656	-0.001	5-2-12 5:55	0.482	0.000	1.131	-0.002	02-05-12 6:55:00 AM	4.24	8.4
02-05-12 7:00:00 AM	0.379	0.656	-0.001	5-2-12 6:00	0.482	0.000	1.131	-0.002	02-05-12 7:00:00 AM	4.3	8.4
02-05-12 7:05:00 AM	0.38	0.660	0.000	5-2-12 6:05	0.482	0.000	1.131	-0.002	02-05-12 7:05:00 AM	4.29	8.4
02-05-12 7:10:00 AM	0.379	0.656	-0.001	5-2-12 6:10	0.482	0.000	1.131	-0.002	02-05-12 7:10:00 AM	4.32	8.4
02-05-12 7:15:00 AM	0.379	0.656	0.000	5-2-12 6:15	0.482	0.000	1.131	-0.002	02-05-12 7:15:00 AM	4.34	8.4
02-05-12 7:20:00 AM	0.379	0.656	-0.001	5-2-12 6:20	0.482	0.000	1.131	-0.002	02-05-12 7:20:00 AM	4.24	8.4
02-05-12 7:25:00 AM	0.379	0.656	-0.001	5-2-12 6:25	0.482	0.000	1.130	-0.002	02-05-12 7:25:00 AM	4.26	8.4
02-05-12 7:30:00 AM	0.38	0.660	0.001	5-2-12 6:30	0.482	0.000	1.130	-0.002	02-05-12 7:30:00 AM	4.29	8.4
02-05-12 7:35:00 AM	0.38	0.660	0.000	5-2-12 6:35	0.482	0.000	1.130	-0.002	02-05-12 7:35:00 AM	4.24	8.4
02-05-12 7:40:00 AM	0.379	0.656	0.000	5-2-12 6:40	0.482	0.000	1.130	-0.002	02-05-12 7:40:00 AM	4.28	8.4
02-05-12 7:45:00 AM	0.379	0.656	0.000	5-2-12 6:45	0.482	0.000	1.130	-0.002	02-05-12 7:45:00 AM	4.28	8.4
02-05-12 7:50:00 AM	0.379	0.656	-0.001	5-2-12 6:50	0.482	0.000	1.130	-0.002	02-05-12 7:50:00 AM	4.29	8.4
02-05-12 7:55:00 AM	0.379	0.656	0.000	5-2-12 6:55	0.482	0.000	1.129	-0.002	02-05-12 7:55:00 AM	4.23	8.4
02-05-12 8:00:00 AM	0.38	0.660	0.001	5-2-12 7:00	0.482	0.000	1.129	-0.002	02-05-12 8:00:00 AM	4.3	8.4
02-05-12 8:05:00 AM	0.379	0.656	-0.001	5-2-12 7:05	0.482	0.000	1.129	-0.002	02-05-12 8:05:00 AM	4.24	8.4
02-05-12 8:10:00 AM	0.38	0.660	0.001	5-2-12 7:10	0.482	0.000	1.129	-0.002	02-05-12 8:10:00 AM	4.26	8.4
02-05-12 8:15:00 AM	0.38	0.660	0.001	5-2-12 7:15	0.482	0.000	1.129	-0.002	02-05-12 8:15:00 AM	4.2	8.4
02-05-12 8:20:00 AM	0.379	0.656	0.000	5-2-12 7:20	0.482	0.000	1.129	-0.002	02-05-12 8:20:00 AM	4.24	8.4
02-05-12 8:25:00 AM	0.379	0.656	0.000	5-2-12 7:25	0.482	0.000	1.128	-0.002	02-05-12 8:25:00 AM	4.16	8.4
02-05-12 8:30:00 AM	0.38	0.660	0.000	5-2-12 7:30	0.482	0.000	1.128	-0.002	02-05-12 8:30:00 AM	4.14	8.4
02-05-12 8:35:00 AM	0.379	0.656	-0.001	5-2-12 7:35	0.482	0.000	1.128	-0.002	02-05-12 8:35:00 AM	4.14	8.4
02-05-12 8:40:00 AM	0.379	0.656	0.000	5-2-12 7:40	0.482	0.000	1.128	-0.002	02-05-12 8:40:00 AM	4.08	8.4
02-05-12 8:45:00 AM	0.379	0.656	0.000	5-2-12 7:45	0.482	0.000	1.128	-0.002	02-05-12 8:45:00 AM	4.1	8.4
02-05-12 8:50:00 AM	0.38	0.660	0.001	5-2-12 7:50	0.482	0.000	1.128	-0.002	02-05-12 8:50:00 AM	4.22	8.4
02-05-12 8:55:00 AM	0.379	0.656	0.000	5-2-12 7:55	0.482	0.000	1.127	-0.002	02-05-12 8:55:00 AM	4.17	8.4
02-05-12 9:00:00 AM	0.379	0.656	-0.001	5-2-12 8:00	0.482	0.000	1.127	-0.002	02-05-12 9:00:00 AM	4.18	8.4
02-05-12 9:05:00 AM	0.379	0.656	0.000	5-2-12 8:05	0.482	0.000	1.127	-0.002	02-05-12 9:05:00 AM	4.17	8.4
02-05-12 9:10:00 AM	0.379	0.656	-0.001	5-2-12 8:10	0.482	0.000	1.127	-0.002	02-05-12 9:10:00 AM	4.2	8.4
02-05-12 9:15:00 AM	0.379	0.656	-0.001	5-2-12 8:15	0.482	0.000	1.127	-0.002	02-05-12 9:15:00 AM	4.14	8.4
02-05-12 9:20:00 AM	0.379	0.656	0.000	5-2-12 8:20	0.482	0.000	1.127	-0.002	02-05-12 9:20:00 AM	4.2	8.4
02-05-12 9:25:00 AM	0.379	0.656	0.000	5-2-12 8:25	0.482	0.000	1.126	-0.002	02-05-12 9:25:00 AM	4.11	8.4
02-05-12 9:30:00 AM	0.379	0.656	-0.001	5-2-12 8:30	0.482	0.000	1.126	-0.002	02-05-12 9:30:00 AM	4.08	8.4
02-05-12 9:35:00 AM	0.379	0.656	0.000	5-2-12 8:35	0.482	0.000	1.126	-0.002	02-05-12 9:35:00 AM	4.12	8.4
02-05-12 9:40:00 AM	0.379	0.656	0.000	5-2-12 8:40	0.482	0.000	1.126	-0.002	02-05-12 9:40:00 AM	4.16	8.4
02-05-12 9:45:00 AM	0.379	0.656	0.000	5-2-12 8:45	0.482	0.000	1.126	-0.002	02-05-12 9:45:00 AM	4.08	8.4
02-05-12 9:50:00 AM	0.379	0.656	-0.001	5-2-12 8:50	0.482	0.000	1.125	-0.002	02-05-12 9:50:00 AM	4.04	8.4
02-05-12 9:55:00 AM	0.38	0.660	0.001	5-2-12 8:55	0.482	0.000	1.125	-0.002	02-05-12 9:55:00 AM	4.06	8.4
02-05-12 10:00:00 AM	0.379	0.656	0.000	5-2-12 9:00	0.482	0.000	1.125	-0.002	02-05-12 10:00:00 AM	4.04	8.4
02-05-12 10:05:00 AM	0.38	0.660	0.001	5-2-12 9:05	0.482	0.000	1.125	-0.002	02-05-12 10:05:00 AM	4.1	8.4
02-05-12 10:10:00 AM	0.379	0.656	0.000	5-2-12 9:10	0.482	0.000	1.125	-0.002	02-05-12 10:10:00 AM	4.11	8.4
02-05-12 10:15:00 AM	0.379	0.656	0.000	5-2-12 9:15	0.482	0.000	1.124	-0.002	02-05-12 10:15:00 AM	4.17	8.4
02-05-12 10:20:00 AM	0.379	0.656	0.000	5-2-12 9:20	0.482	0.000	1.124	-0.002	02-05-12 10:20:00 AM	4.16	8.4
02-05-12 10:25:00 AM	0.379	0.656	0.000	5-2-12 9:25	0.482	0.000	1.124	-0.002	02-05-12 10:25:00 AM	4.06	8.4
02-05-12 10:30:00 AM	0.38	0.660	0.001	5-2-12 9:30	0.482	0.000	1.124	-0.002	02-05-12 10:30:00 AM	4.08	8.4
02-05-12 10:35:00 AM	0.379	0.656	0.000	5-2-12 9:35	0.482	0.000	1.124	-0.002	02-05-12 10:35:00 AM	4.11	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-05-12 10:40:00 AM	0.379	0.656	0.000	5-2-12 9:40	0.482	0.000	1.124	-0.002	02-05-12 10:40:00 AM	4.08	8.4
02-05-12 10:45:00 AM	0.38	0.660	0.001	5-2-12 9:45	0.482	0.000	1.123	-0.002	02-05-12 10:45:00 AM	4.04	8.4
02-05-12 10:50:00 AM	0.379	0.656	0.000	5-2-12 9:50	0.483	0.001	1.123	-0.002	02-05-12 10:50:00 AM	4.05	8.4
02-05-12 10:55:00 AM	0.379	0.656	-0.001	5-2-12 9:55	0.483	0.001	1.123	-0.002	02-05-12 10:55:00 AM	4.1	8.4
02-05-12 11:00:00 AM	0.379	0.656	0.000	5-2-12 10:00	0.483	0.001	1.123	-0.002	02-05-12 11:00:00 AM	4.06	8.4
02-05-12 11:05:00 AM	0.379	0.656	-0.001	5-2-12 10:05	0.483	0.001	1.123	-0.002	02-05-12 11:05:00 AM	4.06	8.4
02-05-12 11:10:00 AM	0.379	0.656	0.000	5-2-12 10:10	0.483	0.001	1.122	-0.002	02-05-12 11:10:00 AM	4.05	8.4
02-05-12 11:15:00 AM	0.379	0.656	0.000	5-2-12 10:15	0.483	0.001	1.122	-0.002	02-05-12 11:15:00 AM	3.94	8.4
02-05-12 11:20:00 AM	0.379	0.656	0.000	5-2-12 10:20	0.483	0.001	1.122	-0.002	02-05-12 11:20:00 AM	3.96	8.4
02-05-12 11:25:00 AM	0.379	0.656	0.000	5-2-12 10:25	0.483	0.001	1.122	-0.002	02-05-12 11:25:00 AM	3.99	8.4
02-05-12 11:30:00 AM	0.379	0.656	-0.001	5-2-12 10:30	0.483	0.001	1.122	-0.002	02-05-12 11:30:00 AM	3.99	8.4
02-05-12 11:35:00 AM	0.379	0.656	0.000	5-2-12 10:35	0.483	0.001	1.122	-0.002	02-05-12 11:35:00 AM	3.96	8.4
02-05-12 11:40:00 AM	0.38	0.660	0.001	5-2-12 10:40	0.483	0.001	1.121	-0.002	02-05-12 11:40:00 AM	3.99	8.4
02-05-12 11:45:00 AM	0.379	0.656	-0.001	5-2-12 10:45	0.483	0.001	1.121	-0.002	02-05-12 11:45:00 AM	3.98	8.4
02-05-12 11:50:00 AM	0.379	0.656	0.000	5-2-12 10:50	0.483	0.000	1.121	-0.002	02-05-12 11:50:00 AM	3.94	8.4
02-05-12 11:55:00 AM	0.379	0.656	0.000	5-2-12 10:55	0.482	0.000	1.121	-0.002	02-05-12 11:55:00 AM	3.93	8.4
02-05-12 12:00:00 PM	0.379	0.656	0.000	5-2-12 11:00	0.482	-0.001	1.120	-0.002	02-05-12 12:00:00 PM	3.88	8.4
02-05-12 12:05:00 PM	0.379	0.656	0.000	5-2-12 11:05	0.482	-0.001	1.120	-0.002	02-05-12 12:05:00 PM	3.98	8.4
02-05-12 12:10:00 PM	0.379	0.656	0.000	5-2-12 11:10	0.482	0.000	1.120	-0.002	02-05-12 12:10:00 PM	4.04	8.4
02-05-12 12:15:00 PM	0.379	0.656	0.000	5-2-12 11:15	0.482	0.000	1.120	-0.002	02-05-12 12:15:00 PM	3.99	8.4
02-05-12 12:20:00 PM	0.379	0.656	0.000	5-2-12 11:20	0.482	-0.001	1.120	-0.002	02-05-12 12:20:00 PM	3.99	8.4
02-05-12 12:25:00 PM	0.379	0.656	0.000	5-2-12 11:25	0.482	-0.001	1.120	-0.002	02-05-12 12:25:00 PM	3.88	8.4
02-05-12 12:30:00 PM	0.379	0.656	0.000	5-2-12 11:30	0.482	0.000	1.119	-0.002	02-05-12 12:30:00 PM	3.96	8.4
02-05-12 12:35:00 PM	0.379	0.656	0.000	5-2-12 11:35	0.482	0.000	1.119	-0.002	02-05-12 12:35:00 PM	3.92	8.4
02-05-12 12:40:00 PM	0.379	0.656	-0.001	5-2-12 11:40	0.483	0.000	1.119	-0.002	02-05-12 12:40:00 PM	3.94	8.4
02-05-12 12:45:00 PM	0.379	0.656	0.000	5-2-12 11:45	0.483	0.000	1.119	-0.002	02-05-12 12:45:00 PM	3.9	8.4
02-05-12 12:50:00 PM	0.379	0.656	0.000	5-2-12 11:50	0.483	0.000	1.119	-0.002	02-05-12 12:50:00 PM	3.87	8.4
02-05-12 12:55:00 PM	0.379	0.656	0.000	5-2-12 11:55	0.483	0.000	1.118	-0.002	02-05-12 12:55:00 PM	3.9	8.4
02-05-12 1:00:00 PM	0.38	0.660	0.001	5-2-12 12:00	0.483	0.001	1.118	-0.002	02-05-12 1:00:00 PM	3.92	8.4
02-05-12 1:05:00 PM	0.379	0.656	0.000	5-2-12 12:05	0.483	0.001	1.118	-0.002	02-05-12 1:05:00 PM	3.84	8.4
02-05-12 1:10:00 PM	0.379	0.656	0.000	5-2-12 12:10	0.482	0.000	1.118	-0.002	02-05-12 1:10:00 PM	3.82	8.4
02-05-12 1:15:00 PM	0.379	0.656	0.000	5-2-12 12:15	0.483	0.000	1.118	-0.002	02-05-12 1:15:00 PM	3.78	8.4
02-05-12 1:20:00 PM	0.38	0.660	0.001	5-2-12 12:20	0.483	0.001	1.118	-0.002	02-05-12 1:20:00 PM	3.9	8.4
02-05-12 1:25:00 PM	0.379	0.656	0.000	5-2-12 12:25	0.483	0.000	1.117	-0.002	02-05-12 1:25:00 PM	3.87	8.4
02-05-12 1:30:00 PM	0.38	0.660	0.001	5-2-12 12:30	0.483	0.000	1.117	-0.002	02-05-12 1:30:00 PM	3.88	8.4
02-05-12 1:35:00 PM	0.378	0.652	-0.001	5-2-12 12:35	0.483	0.000	1.117	-0.002	02-05-12 1:35:00 PM	3.84	8.4
02-05-12 1:40:00 PM	0.379	0.656	0.000	5-2-12 12:40	0.483	0.000	1.117	-0.002	02-05-12 1:40:00 PM	3.84	8.4
02-05-12 1:45:00 PM	0.379	0.656	0.000	5-2-12 12:45	0.483	0.000	1.116	-0.003	02-05-12 1:45:00 PM	3.88	8.4
02-05-12 1:50:00 PM	0.379	0.656	0.000	5-2-12 12:50	0.483	0.000	1.116	-0.002	02-05-12 1:50:00 PM	3.86	8.4
02-05-12 1:55:00 PM	0.38	0.660	0.001	5-2-12 12:55	0.483	0.000	1.116	-0.002	02-05-12 1:55:00 PM	3.86	8.4
02-05-12 2:00:00 PM	0.379	0.656	-0.001	5-2-12 13:00	0.483	0.000	1.116	-0.002	02-05-12 2:00:00 PM	3.82	8.4
02-05-12 2:05:00 PM	0.379	0.656	0.000	5-2-12 13:05	0.483	0.000	1.116	-0.002	02-05-12 2:05:00 PM	3.87	8.4
02-05-12 2:10:00 PM	0.379	0.656	0.000	5-2-12 13:10	0.483	0.000	1.116	-0.002	02-05-12 2:10:00 PM	3.88	8.4
02-05-12 2:15:00 PM	0.379	0.656	0.000	5-2-12 13:15	0.483	0.000	1.115	-0.002	02-05-12 2:15:00 PM	3.92	8.4
02-05-12 2:20:00 PM	0.379	0.656	-0.001	5-2-12 13:20	0.483	0.000	1.115	-0.002	02-05-12 2:20:00 PM	3.87	8.4
02-05-12 2:25:00 PM	0.379	0.656	0.000	5-2-12 13:25	0.483	0.000	1.115	-0.002	02-05-12 2:25:00 PM	3.8	8.4
02-05-12 2:30:00 PM	0.379	0.656	-0.001	5-2-12 13:30	0.483	0.000	1.115	-0.002	02-05-12 2:30:00 PM	3.76	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-05-12 2:35:00 PM	0.379	0.656	0.001	5-2-12 13:35	0.483	0.000	1.115	-0.002	02-05-12 2:35:00 PM	3.84	8.4
02-05-12 2:40:00 PM	0.379	0.656	0.000	5-2-12 13:40	0.483	0.000	1.114	-0.002	02-05-12 2:40:00 PM	3.8	8.4
02-05-12 2:45:00 PM	0.379	0.656	0.000	5-2-12 13:45	0.483	0.000	1.114	-0.002	02-05-12 2:45:00 PM	3.76	8.4
02-05-12 2:50:00 PM	0.379	0.656	0.000	5-2-12 13:50	0.483	0.000	1.114	-0.002	02-05-12 2:50:00 PM	3.75	8.4
02-05-12 2:55:00 PM	0.379	0.656	-0.001	5-2-12 13:55	0.483	0.000	1.114	-0.002	02-05-12 2:55:00 PM	3.75	8.4
02-05-12 3:00:00 PM	0.379	0.656	0.000	5-2-12 14:00	0.483	0.000	1.114	-0.002	02-05-12 3:00:00 PM	3.78	8.4
02-05-12 3:05:00 PM	0.379	0.656	0.000	5-2-12 14:05	0.483	0.000	1.114	-0.002	02-05-12 3:05:00 PM	3.8	8.4
02-05-12 3:10:00 PM	0.379	0.656	0.000	5-2-12 14:10	0.483	0.000	1.113	-0.002	02-05-12 3:10:00 PM	3.75	8.4
02-05-12 3:15:00 PM	0.378	0.652	-0.001	5-2-12 14:15	0.483	0.000	1.113	-0.002	02-05-12 3:15:00 PM	3.76	8.4
02-05-12 3:20:00 PM	0.379	0.656	0.000	5-2-12 14:20	0.483	0.000	1.113	-0.002	02-05-12 3:20:00 PM	3.76	8.4
02-05-12 3:25:00 PM	0.379	0.656	0.000	5-2-12 14:25	0.483	0.000	1.113	-0.002	02-05-12 3:25:00 PM	3.76	8.4
02-05-12 3:30:00 PM	0.379	0.656	0.000	5-2-12 14:30	0.483	0.000	1.113	-0.002	02-05-12 3:30:00 PM	3.8	8.4
02-05-12 3:35:00 PM	0.379	0.656	0.000	5-2-12 14:35	0.483	0.000	1.112	-0.002	02-05-12 3:35:00 PM	3.76	8.4
02-05-12 3:40:00 PM	0.379	0.656	0.000	5-2-12 14:40	0.483	0.000	1.112	-0.002	02-05-12 3:40:00 PM	3.78	8.4
02-05-12 3:45:00 PM	0.379	0.656	0.000	5-2-12 14:45	0.483	0.000	1.112	-0.002	02-05-12 3:45:00 PM	3.72	8.4
02-05-12 3:50:00 PM	0.379	0.656	0.000	5-2-12 14:50	0.483	0.000	1.112	-0.002	02-05-12 3:50:00 PM	3.66	8.4
02-05-12 3:55:00 PM	0.379	0.656	0.000	5-2-12 14:55	0.483	0.000	1.112	-0.002	02-05-12 3:55:00 PM	3.72	8.4
02-05-12 4:00:00 PM	0.379	0.656	0.000	5-2-12 15:00	0.483	0.000	1.112	-0.002	02-05-12 4:00:00 PM	3.75	8.4
02-05-12 4:05:00 PM	0.379	0.656	0.000	5-2-12 15:05	0.483	0.000	1.111	-0.002	02-05-12 4:05:00 PM	3.72	8.4
02-05-12 4:10:00 PM	0.379	0.656	0.000	5-2-12 15:10	0.483	0.000	1.111	-0.002	02-05-12 4:10:00 PM	3.75	8.4
02-05-12 4:15:00 PM	0.379	0.656	0.001	5-2-12 15:15	0.483	0.000	1.111	-0.002	02-05-12 4:15:00 PM	3.8	8.4
02-05-12 4:20:00 PM	0.379	0.656	0.000	5-2-12 15:20	0.483	0.000	1.111	-0.002	02-05-12 4:20:00 PM	3.78	8.4
02-05-12 4:25:00 PM	0.379	0.656	0.000	5-2-12 15:25	0.482	0.000	1.111	-0.002	02-05-12 4:25:00 PM	3.7	8.4
02-05-12 4:30:00 PM	0.379	0.656	0.000	5-2-12 15:30	0.483	0.000	1.110	-0.002	02-05-12 4:30:00 PM	3.68	8.4
02-05-12 4:35:00 PM	0.38	0.660	0.001	5-2-12 15:35	0.483	0.000	1.110	-0.002	02-05-12 4:35:00 PM	3.69	8.4
02-05-12 4:40:00 PM	0.379	0.656	0.000	5-2-12 15:40	0.483	0.000	1.110	-0.002	02-05-12 4:40:00 PM	3.68	8.4
02-05-12 4:45:00 PM	0.379	0.656	0.000	5-2-12 15:45	0.483	0.000	1.110	-0.002	02-05-12 4:45:00 PM	3.7	8.4
02-05-12 4:50:00 PM	0.379	0.656	0.000	5-2-12 15:50	0.483	0.000	1.110	-0.002	02-05-12 4:50:00 PM	3.66	8.4
02-05-12 4:55:00 PM	0.379	0.656	0.000	5-2-12 15:55	0.483	0.000	1.109	-0.002	02-05-12 4:55:00 PM	3.6	8.4
02-05-12 5:00:00 PM	0.379	0.656	0.000	5-2-12 16:00	0.483	0.000	1.109	-0.002	02-05-12 5:00:00 PM	3.68	8.4
02-05-12 5:05:00 PM	0.378	0.652	-0.001	5-2-12 16:05	0.483	0.000	1.109	-0.002	02-05-12 5:05:00 PM	3.66	8.4
02-05-12 5:10:00 PM	0.378	0.652	-0.001	5-2-12 16:10	0.483	0.000	1.109	-0.002	02-05-12 5:10:00 PM	3.68	8.4
02-05-12 5:15:00 PM	0.378	0.652	-0.001	5-2-12 16:15	0.483	0.000	1.109	-0.002	02-05-12 5:15:00 PM	3.7	8.4
02-05-12 5:20:00 PM	0.379	0.656	0.000	5-2-12 16:20	0.483	0.000	1.108	-0.002	02-05-12 5:20:00 PM	3.66	8.4
02-05-12 5:25:00 PM	0.379	0.656	0.000	5-2-12 16:25	0.483	0.001	1.108	-0.002	02-05-12 5:25:00 PM	3.66	8.4
02-05-12 5:30:00 PM	0.379	0.656	0.000	5-2-12 16:30	0.483	0.000	1.108	-0.002	02-05-12 5:30:00 PM	3.64	8.4
02-05-12 5:35:00 PM	0.379	0.656	-0.001	5-2-12 16:35	0.483	0.000	1.108	-0.002	02-05-12 5:35:00 PM	3.72	8.4
02-05-12 5:40:00 PM	0.378	0.652	-0.001	5-2-12 16:40	0.483	0.000	1.108	-0.002	02-05-12 5:40:00 PM	3.72	8.4
02-05-12 5:45:00 PM	0.379	0.656	0.000	5-2-12 16:45	0.483	0.000	1.107	-0.002	02-05-12 5:45:00 PM	3.68	8.4
02-05-12 5:50:00 PM	0.379	0.656	0.000	5-2-12 16:50	0.483	0.000	1.107	-0.002	02-05-12 5:50:00 PM	3.62	8.4
02-05-12 5:55:00 PM	0.379	0.656	0.000	5-2-12 16:55	0.483	0.000	1.107	-0.002	02-05-12 5:55:00 PM	3.68	8.4
02-05-12 6:00:00 PM	0.379	0.656	0.000	5-2-12 17:00	0.483	0.000	1.107	-0.002	02-05-12 6:00:00 PM	3.7	8.4
02-05-12 6:05:00 PM	0.379	0.656	0.001	5-2-12 17:05	0.483	0.000	1.107	-0.002	02-05-12 6:05:00 PM	3.63	8.4
02-05-12 6:10:00 PM	0.379	0.656	0.001	5-2-12 17:10	0.483	0.000	1.106	-0.002	02-05-12 6:10:00 PM	3.69	8.4
02-05-12 6:15:00 PM	0.379	0.656	0.001	5-2-12 17:15	0.483	0.000	1.106	-0.002	02-05-12 6:15:00 PM	3.56	8.4
02-05-12 6:20:00 PM	0.379	0.656	0.000	5-2-12 17:20	0.483	0.000	1.106	-0.002	02-05-12 6:20:00 PM	3.62	8.4
02-05-12 6:25:00 PM	0.379	0.656	0.000	5-2-12 17:25	0.483	0.000	1.106	-0.002	02-05-12 6:25:00 PM	3.62	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-05-12 6:30:00 PM	0.378	0.652	-0.001	5-2-12 17:30	0.483	0.000		1.106	-0.002	02-05-12 6:30:00 PM	3.63	8.4
02-05-12 6:35:00 PM	0.379	0.656	0.000	5-2-12 17:35	0.483	0.000		1.106	-0.002	02-05-12 6:35:00 PM	3.62	8.4
02-05-12 6:40:00 PM	0.379	0.656	0.001	5-2-12 17:40	0.483	0.000		1.105	-0.002	02-05-12 6:40:00 PM	3.54	8.4
02-05-12 6:45:00 PM	0.378	0.652	-0.001	5-2-12 17:45	0.483	0.000		1.105	-0.002	02-05-12 6:45:00 PM	3.56	8.4
02-05-12 6:50:00 PM	0.379	0.656	0.000	5-2-12 17:50	0.483	0.000		1.105	-0.002	02-05-12 6:50:00 PM	3.56	8.4
02-05-12 6:55:00 PM	0.379	0.656	0.000	5-2-12 17:55	0.483	0.000		1.105	-0.002	02-05-12 6:55:00 PM	3.68	8.4
02-05-12 7:00:00 PM	0.378	0.652	-0.001	5-2-12 18:00	0.483	0.000		1.105	-0.002	02-05-12 7:00:00 PM	3.63	8.4
02-05-12 7:05:00 PM	0.378	0.652	-0.001	5-2-12 18:05	0.483	0.000		1.104	-0.002	02-05-12 7:05:00 PM	3.63	8.4
02-05-12 7:10:00 PM	0.379	0.656	0.000	5-2-12 18:10	0.482	0.000		1.104	-0.002	02-05-12 7:10:00 PM	3.64	8.4
02-05-12 7:15:00 PM	0.378	0.652	-0.001	5-2-12 18:15	0.483	0.000		1.104	-0.002	02-05-12 7:15:00 PM	3.52	8.4
02-05-12 7:20:00 PM	0.379	0.656	0.000	5-2-12 18:20	0.482	-0.001		1.104	-0.002	02-05-12 7:20:00 PM	3.52	8.4
02-05-12 7:25:00 PM	0.379	0.656	0.000	5-2-12 18:25	0.483	0.000		1.104	-0.002	02-05-12 7:25:00 PM	3.63	8.4
02-05-12 7:30:00 PM	0.379	0.656	0.001	5-2-12 18:30	0.482	-0.001		1.104	-0.002	02-05-12 7:30:00 PM	3.63	8.4
02-05-12 7:35:00 PM	0.379	0.656	0.000	5-2-12 18:35	0.482	-0.001		1.103	-0.002	02-05-12 7:35:00 PM	3.5	8.4
02-05-12 7:40:00 PM	0.379	0.656	0.000	5-2-12 18:40	0.482	-0.001		1.103	-0.002	02-05-12 7:40:00 PM	3.5	8.4
02-05-12 7:45:00 PM	0.378	0.652	0.000	5-2-12 18:45	0.482	-0.001		1.103	-0.002	02-05-12 7:45:00 PM	3.6	8.4
02-05-12 7:50:00 PM	0.378	0.652	-0.001	5-2-12 18:50	0.482	-0.001		1.103	-0.002	02-05-12 7:50:00 PM	3.57	8.4
02-05-12 7:55:00 PM	0.379	0.656	0.000	5-2-12 18:55	0.482	-0.001		1.103	-0.002	02-05-12 7:55:00 PM	3.58	8.4
02-05-12 8:00:00 PM	0.379	0.656	0.001	5-2-12 19:00	0.482	-0.001		1.102	-0.002	02-05-12 8:00:00 PM	3.58	8.4
02-05-12 8:05:00 PM	0.379	0.656	0.001	5-2-12 19:05	0.482	-0.001		1.102	-0.002	02-05-12 8:05:00 PM	3.57	8.4
02-05-12 8:10:00 PM	0.379	0.656	0.000	5-2-12 19:10	0.482	0.000		1.102	-0.002	02-05-12 8:10:00 PM	3.57	8.4
02-05-12 8:15:00 PM	0.379	0.656	0.001	5-2-12 19:15	0.482	0.000		1.102	-0.002	02-05-12 8:15:00 PM	3.5	8.4
02-05-12 8:20:00 PM	0.379	0.656	0.000	5-2-12 19:20	0.482	0.000		1.102	-0.002	02-05-12 8:20:00 PM	3.51	8.4
02-05-12 8:25:00 PM	0.379	0.656	0.000	5-2-12 19:25	0.482	-0.001		1.102	-0.002	02-05-12 8:25:00 PM	3.56	8.4
02-05-12 8:30:00 PM	0.379	0.656	0.000	5-2-12 19:30	0.482	0.000		1.101	-0.002	02-05-12 8:30:00 PM	3.57	8.4
02-05-12 8:35:00 PM	0.379	0.656	0.000	5-2-12 19:35	0.482	0.000		1.101	-0.002	02-05-12 8:35:00 PM	3.52	8.4
02-05-12 8:40:00 PM	0.379	0.656	0.000	5-2-12 19:40	0.482	0.000		1.101	-0.002	02-05-12 8:40:00 PM	3.51	8.4
02-05-12 8:45:00 PM	0.379	0.656	0.001	5-2-12 19:45	0.482	0.000		1.101	-0.002	02-05-12 8:45:00 PM	3.5	8.4
02-05-12 8:50:00 PM	0.379	0.656	0.001	5-2-12 19:50	0.482	0.000		1.101	-0.002	02-05-12 8:50:00 PM	3.52	8.4
02-05-12 8:55:00 PM	0.379	0.656	0.000	5-2-12 19:55	0.482	0.000		1.100	-0.002	02-05-12 8:55:00 PM	3.51	8.4
02-05-12 9:00:00 PM	0.379	0.656	0.000	5-2-12 20:00	0.482	0.000		1.100	-0.002	02-05-12 9:00:00 PM	3.51	8.4
02-05-12 9:05:00 PM	0.379	0.656	0.000	5-2-12 20:05	0.482	0.000		1.100	-0.002	02-05-12 9:05:00 PM	3.54	8.4
02-05-12 9:10:00 PM	0.379	0.656	0.000	5-2-12 20:10	0.482	0.000		1.100	-0.002	02-05-12 9:10:00 PM	3.45	8.4
02-05-12 9:15:00 PM	0.379	0.656	0.000	5-2-12 20:15	0.482	0.000		1.100	-0.002	02-05-12 9:15:00 PM	3.51	8.4
02-05-12 9:20:00 PM	0.379	0.656	0.000	5-2-12 20:20	0.482	0.000		1.099	-0.002	02-05-12 9:20:00 PM	3.42	8.4
02-05-12 9:25:00 PM	0.378	0.652	-0.001	5-2-12 20:25	0.482	0.000		1.099	-0.002	02-05-12 9:25:00 PM	3.42	8.4
02-05-12 9:30:00 PM	0.378	0.652	-0.001	5-2-12 20:30	0.482	0.000		1.099	-0.002	02-05-12 9:30:00 PM	3.28	8.4
02-05-12 9:35:00 PM	0.379	0.656	0.000	5-2-12 20:35	0.482	0.000		1.099	-0.002	02-05-12 9:35:00 PM	3.27	8.4
02-05-12 9:40:00 PM	0.379	0.656	0.000	5-2-12 20:40	0.482	0.000		1.099	-0.002	02-05-12 9:40:00 PM	3.26	8.4
02-05-12 9:45:00 PM	0.379	0.656	0.000	5-2-12 20:45	0.482	0.000		1.099	-0.002	02-05-12 9:45:00 PM	3.44	8.4
02-05-12 9:50:00 PM	0.379	0.656	0.000	5-2-12 20:50	0.482	0.000		1.098	-0.002	02-05-12 9:50:00 PM	3.38	8.4
02-05-12 9:55:00 PM	0.379	0.656	0.000	5-2-12 20:55	0.482	0.000		1.098	-0.002	02-05-12 9:55:00 PM	3.48	8.4
02-05-12 10:00:00 PM	0.379	0.656	0.000	5-2-12 21:00	0.482	0.000		1.098	-0.002	02-05-12 10:00:00 PM	3.45	8.4
02-05-12 10:05:00 PM	0.379	0.656	0.000	5-2-12 21:05	0.482	0.000		1.098	-0.002	02-05-12 10:05:00 PM	3.52	8.4
02-05-12 10:10:00 PM	0.378	0.652	-0.001	5-2-12 21:10	0.482	0.000		1.098	-0.002	02-05-12 10:10:00 PM	3.52	8.4
02-05-12 10:15:00 PM	0.379	0.656	0.000	5-2-12 21:15	0.482	0.000		1.097	-0.002	02-05-12 10:15:00 PM	3.46	8.4
02-05-12 10:20:00 PM	0.379	0.656	0.000	5-2-12 21:20	0.482	0.000		1.097	-0.002	02-05-12 10:20:00 PM	3.45	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
02-05-12 10:25:00 PM	0.379	0.656	0.001	5-2-12 21:25	0.482	0.000	1.097	-0.002	02-05-12 10:25:00 PM	3.48	8.4
02-05-12 10:30:00 PM	0.379	0.656	0.001	5-2-12 21:30	0.482	0.000	1.097	-0.002	02-05-12 10:30:00 PM	3.39	8.4
02-05-12 10:35:00 PM	0.379	0.656	0.000	5-2-12 21:35	0.482	0.000	1.097	-0.002	02-05-12 10:35:00 PM	3.48	8.4
02-05-12 10:40:00 PM	0.379	0.656	0.000	5-2-12 21:40	0.482	0.000	1.097	-0.002	02-05-12 10:40:00 PM	3.54	8.4
02-05-12 10:45:00 PM	0.379	0.656	0.000	5-2-12 21:45	0.482	0.000	1.096	-0.002	02-05-12 10:45:00 PM	3.44	8.4
02-05-12 10:50:00 PM	0.379	0.656	0.000	5-2-12 21:50	0.482	0.000	1.096	-0.002	02-05-12 10:50:00 PM	3.46	8.4
02-05-12 10:55:00 PM	0.379	0.656	0.000	5-2-12 21:55	0.482	0.000	1.096	-0.002	02-05-12 10:55:00 PM	3.45	8.4
02-05-12 11:00:00 PM	0.378	0.652	-0.001	5-2-12 22:00	0.482	0.000	1.096	-0.002	02-05-12 11:00:00 PM	3.48	8.4
02-05-12 11:05:00 PM	0.379	0.656	0.000	5-2-12 22:05	0.482	0.000	1.096	-0.002	02-05-12 11:05:00 PM	3.46	8.4
02-05-12 11:10:00 PM	0.379	0.656	0.001	5-2-12 22:10	0.482	0.000	1.095	-0.002	02-05-12 11:10:00 PM	3.4	8.4
02-05-12 11:15:00 PM	0.379	0.656	0.000	5-2-12 22:15	0.482	0.000	1.095	-0.002	02-05-12 11:15:00 PM	3.38	8.4
02-05-12 11:20:00 PM	0.379	0.656	0.000	5-2-12 22:20	0.482	0.000	1.095	-0.002	02-05-12 11:20:00 PM	3.33	8.4
02-05-12 11:25:00 PM	0.379	0.656	0.000	5-2-12 22:25	0.482	0.000	1.095	-0.002	02-05-12 11:25:00 PM	3.45	8.4
02-05-12 11:30:00 PM	0.379	0.656	0.000	5-2-12 22:30	0.482	0.000	1.095	-0.002	02-05-12 11:30:00 PM	3.45	8.4
02-05-12 11:35:00 PM	0.379	0.656	0.000	5-2-12 22:35	0.482	0.000	1.095	-0.002	02-05-12 11:35:00 PM	3.42	8.4
02-05-12 11:40:00 PM	0.379	0.656	0.000	5-2-12 22:40	0.482	0.000	1.094	-0.002	02-05-12 11:40:00 PM	3.42	8.4
02-05-12 11:45:00 PM	0.379	0.656	0.000	5-2-12 22:45	0.482	0.000	1.094	-0.002	02-05-12 11:45:00 PM	3.36	8.4
02-05-12 11:50:00 PM	0.379	0.656	0.000	5-2-12 22:50	0.482	0.000	1.094	-0.002	02-05-12 11:50:00 PM	3.34	8.4
02-05-12 11:55:00 PM	0.379	0.656	0.000	5-2-12 22:55	0.482	0.000	1.094	-0.002	02-05-12 11:55:00 PM	3.4	8.4
03-05-12 12:00:00 AM	0.379	0.656	0.001	5-2-12 23:00	0.482	0.000	1.094	-0.002	03-05-12 12:00:00 AM	3.38	8.4
03-05-12 12:05:00 AM	0.379	0.656	0.000	5-2-12 23:05	0.482	0.000	1.093	-0.002	03-05-12 12:05:00 AM	3.4	8.4
03-05-12 12:10:00 AM	0.379	0.656	0.000	5-2-12 23:10	0.482	0.000	1.093	-0.002	03-05-12 12:10:00 AM	3.44	8.4
03-05-12 12:15:00 AM	0.379	0.656	0.000	5-2-12 23:15	0.482	0.000	1.093	-0.002	03-05-12 12:15:00 AM	3.39	8.4
03-05-12 12:20:00 AM	0.379	0.656	0.000	5-2-12 23:20	0.482	0.000	1.093	-0.002	03-05-12 12:20:00 AM	3.36	8.4
03-05-12 12:25:00 AM	0.379	0.656	0.000	5-2-12 23:25	0.482	0.000	1.093	-0.002	03-05-12 12:25:00 AM	3.33	8.4
03-05-12 12:30:00 AM	0.377	0.648	-0.002	5-2-12 23:30	0.482	0.000	1.093	-0.002	03-05-12 12:30:00 AM	3.34	8.4
03-05-12 12:35:00 AM	0.379	0.656	0.000	5-2-12 23:35	0.482	0.000	1.092	-0.002	03-05-12 12:35:00 AM	3.34	8.4
03-05-12 12:40:00 AM	0.379	0.656	0.000	5-2-12 23:40	0.482	0.000	1.092	-0.002	03-05-12 12:40:00 AM	3.36	8.4
03-05-12 12:45:00 AM	0.378	0.652	-0.001	5-2-12 23:45	0.482	0.000	1.092	-0.002	03-05-12 12:45:00 AM	3.42	8.4
03-05-12 12:50:00 AM	0.379	0.656	0.000	5-2-12 23:50	0.482	0.000	1.092	-0.002	03-05-12 12:50:00 AM	3.39	8.4
03-05-12 12:55:00 AM	0.379	0.656	0.000	5-2-12 23:55	0.482	0.000	1.092	-0.002	03-05-12 12:55:00 AM	3.36	8.4
03-05-12 1:00:00 AM	0.38	0.660	0.001	5-3-12 0:00	0.482	0.000	1.092	-0.002	03-05-12 1:00:00 AM	3.33	8.4
03-05-12 1:05:00 AM	0.379	0.656	0.000	5-3-12 0:05	0.482	0.000	1.091	-0.002	03-05-12 1:05:00 AM	3.38	8.4
03-05-12 1:10:00 AM	0.379	0.656	0.000	5-3-12 0:10	0.482	0.000	1.091	-0.002	03-05-12 1:10:00 AM	3.38	8.4
03-05-12 1:15:00 AM	0.378	0.652	-0.001	5-3-12 0:15	0.482	0.000	1.091	-0.002	03-05-12 1:15:00 AM	3.34	8.4
03-05-12 1:20:00 AM	0.378	0.652	-0.001	5-3-12 0:20	0.482	0.000	1.091	-0.002	03-05-12 1:20:00 AM	3.36	8.4
03-05-12 1:25:00 AM	0.378	0.652	-0.001	5-3-12 0:25	0.482	0.000	1.091	-0.002	03-05-12 1:25:00 AM	3.36	8.4
03-05-12 1:30:00 AM	0.379	0.656	0.002	5-3-12 0:30	0.482	0.000	1.090	-0.002	03-05-12 1:30:00 AM	3.36	8.4
03-05-12 1:35:00 AM	0.378	0.652	-0.001	5-3-12 0:35	0.482	0.000	1.090	-0.002	03-05-12 1:35:00 AM	3.26	8.4
03-05-12 1:40:00 AM	0.378	0.652	-0.001	5-3-12 0:40	0.482	0.000	1.090	-0.002	03-05-12 1:40:00 AM	3.24	8.4
03-05-12 1:45:00 AM	0.379	0.656	0.001	5-3-12 0:45	0.482	0.000	1.090	-0.002	03-05-12 1:45:00 AM	3.27	8.4
03-05-12 1:50:00 AM	0.379	0.656	0.000	5-3-12 0:50	0.482	0.000	1.090	-0.002	03-05-12 1:50:00 AM	3.28	8.4
03-05-12 1:55:00 AM	0.378	0.652	-0.001	5-3-12 0:55	0.482	0.000	1.090	-0.002	03-05-12 1:55:00 AM	3.27	8.4
03-05-12 2:00:00 AM	0.379	0.656	-0.001	5-3-12 1:00	0.482	0.000	1.089	-0.002	03-05-12 2:00:00 AM	3.22	8.4
03-05-12 2:05:00 AM	0.378	0.652	-0.001	5-3-12 1:05	0.482	0.000	1.089	-0.002	03-05-12 2:05:00 AM	3.3	8.4
03-05-12 2:10:00 AM	0.379	0.656	0.000	5-3-12 1:10	0.482	0.000	1.089	-0.002	03-05-12 2:10:00 AM	3.34	8.4
03-05-12 2:15:00 AM	0.379	0.656	0.001	5-3-12 1:15	0.482	0.000	1.089	-0.002	03-05-12 2:15:00 AM	3.24	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-05-12 2:20:00 AM	0.378	0.652	0.000	5-3-12 1:20	0.482	0.000	1.089	-0.002	03-05-12 2:20:00 AM	3.27	8.4
03-05-12 2:25:00 AM	0.379	0.656	0.001	5-3-12 1:25	0.482	0.000	1.089	-0.002	03-05-12 2:25:00 AM	3.27	8.4
03-05-12 2:30:00 AM	0.378	0.652	-0.001	5-3-12 1:30	0.482	0.000	1.089	-0.002	03-05-12 2:30:00 AM	3.22	8.4
03-05-12 2:35:00 AM	0.378	0.652	0.000	5-3-12 1:35	0.482	0.000	1.088	-0.002	03-05-12 2:35:00 AM	3.22	8.4
03-05-12 2:40:00 AM	0.379	0.656	0.001	5-3-12 1:40	0.482	0.000	1.088	-0.002	03-05-12 2:40:00 AM	3.24	8.4
03-05-12 2:45:00 AM	0.379	0.656	0.000	5-3-12 1:45	0.482	0.000	1.088	-0.002	03-05-12 2:45:00 AM	3.27	8.4
03-05-12 2:50:00 AM	0.378	0.652	-0.001	5-3-12 1:50	0.482	0.000	1.088	-0.002	03-05-12 2:50:00 AM	3.24	8.4
03-05-12 2:55:00 AM	0.378	0.652	0.000	5-3-12 1:55	0.482	0.000	1.087	-0.002	03-05-12 2:55:00 AM	3.27	8.4
03-05-12 3:00:00 AM	0.379	0.656	0.000	5-3-12 2:00	0.482	0.000	1.087	-0.002	03-05-12 3:00:00 AM	3.28	8.4
03-05-12 3:05:00 AM	0.379	0.656	0.001	5-3-12 2:05	0.482	0.000	1.087	-0.002	03-05-12 3:05:00 AM	3.16	8.4
03-05-12 3:10:00 AM	0.379	0.656	0.000	5-3-12 2:10	0.482	0.000	1.087	-0.002	03-05-12 3:10:00 AM	3.24	8.4
03-05-12 3:15:00 AM	0.379	0.656	0.000	5-3-12 2:15	0.482	0.000	1.087	-0.002	03-05-12 3:15:00 AM	3.26	8.4
03-05-12 3:20:00 AM	0.378	0.652	0.000	5-3-12 2:20	0.482	0.000	1.087	-0.002	03-05-12 3:20:00 AM	3.3	8.4
03-05-12 3:25:00 AM	0.379	0.656	0.000	5-3-12 2:25	0.482	0.000	1.086	-0.002	03-05-12 3:25:00 AM	3.2	8.4
03-05-12 3:30:00 AM	0.379	0.656	0.001	5-3-12 2:30	0.482	0.000	1.086	-0.002	03-05-12 3:30:00 AM	3.15	8.4
03-05-12 3:35:00 AM	0.378	0.652	0.000	5-3-12 2:35	0.482	0.000	1.086	-0.002	03-05-12 3:35:00 AM	3.21	8.4
03-05-12 3:40:00 AM	0.379	0.656	0.000	5-3-12 2:40	0.482	0.000	1.086	-0.002	03-05-12 3:40:00 AM	3.21	8.4
03-05-12 3:45:00 AM	0.379	0.656	0.000	5-3-12 2:45	0.482	0.000	1.086	-0.002	03-05-12 3:45:00 AM	3.22	8.4
03-05-12 3:50:00 AM	0.379	0.656	0.001	5-3-12 2:50	0.482	0.000	1.086	-0.002	03-05-12 3:50:00 AM	3.22	8.4
03-05-12 3:55:00 AM	0.379	0.656	0.001	5-3-12 2:55	0.482	0.000	1.085	-0.002	03-05-12 3:55:00 AM	3.26	8.4
03-05-12 4:00:00 AM	0.379	0.656	0.000	5-3-12 3:00	0.482	0.000	1.085	-0.002	03-05-12 4:00:00 AM	3.24	8.4
03-05-12 4:05:00 AM	0.379	0.656	0.000	5-3-12 3:05	0.482	0.000	1.085	-0.002	03-05-12 4:05:00 AM	3.24	8.4
03-05-12 4:10:00 AM	0.379	0.656	0.000	5-3-12 3:10	0.482	0.000	1.085	-0.002	03-05-12 4:10:00 AM	3.26	8.4
03-05-12 4:15:00 AM	0.379	0.656	0.000	5-3-12 3:15	0.482	0.000	1.085	-0.002	03-05-12 4:15:00 AM	3.24	8.4
03-05-12 4:20:00 AM	0.378	0.652	0.000	5-3-12 3:20	0.482	0.000	1.084	-0.002	03-05-12 4:20:00 AM	3.16	8.4
03-05-12 4:25:00 AM	0.379	0.656	0.000	5-3-12 3:25	0.482	0.000	1.084	-0.002	03-05-12 4:25:00 AM	3.22	8.4
03-05-12 4:30:00 AM	0.378	0.652	-0.001	5-3-12 3:30	0.482	0.000	1.084	-0.002	03-05-12 4:30:00 AM	3.2	8.4
03-05-12 4:35:00 AM	0.379	0.656	0.001	5-3-12 3:35	0.482	0.000	1.084	-0.002	03-05-12 4:35:00 AM	3.15	8.4
03-05-12 4:40:00 AM	0.379	0.656	0.000	5-3-12 3:40	0.482	0.000	1.084	-0.002	03-05-12 4:40:00 AM	3.18	8.4
03-05-12 4:45:00 AM	0.379	0.656	0.000	5-3-12 3:45	0.482	0.000	1.084	-0.002	03-05-12 4:45:00 AM	3.15	8.4
03-05-12 4:50:00 AM	0.379	0.656	0.000	5-3-12 3:50	0.482	0.000	1.083	-0.002	03-05-12 4:50:00 AM	3.18	8.4
03-05-12 4:55:00 AM	0.378	0.652	-0.001	5-3-12 3:55	0.482	0.000	1.083	-0.002	03-05-12 4:55:00 AM	3.16	8.4
03-05-12 5:00:00 AM	0.379	0.656	0.000	5-3-12 4:00	0.482	0.000	1.083	-0.002	03-05-12 5:00:00 AM	3.18	8.4
03-05-12 5:05:00 AM	0.379	0.656	0.000	5-3-12 4:05	0.482	0.000	1.083	-0.002	03-05-12 5:05:00 AM	3.09	8.4
03-05-12 5:10:00 AM	0.379	0.656	0.000	5-3-12 4:10	0.482	0.000	1.083	-0.002	03-05-12 5:10:00 AM	3.18	8.4
03-05-12 5:15:00 AM	0.379	0.656	0.000	5-3-12 4:15	0.482	0.000	1.083	-0.002	03-05-12 5:15:00 AM	3.14	8.4
03-05-12 5:20:00 AM	0.379	0.656	0.001	5-3-12 4:20	0.482	0.000	1.082	-0.002	03-05-12 5:20:00 AM	3.18	8.4
03-05-12 5:25:00 AM	0.379	0.656	0.000	5-3-12 4:25	0.482	0.000	1.082	-0.002	03-05-12 5:25:00 AM	3.18	8.4
03-05-12 5:30:00 AM	0.379	0.656	0.001	5-3-12 4:30	0.482	0.000	1.082	-0.002	03-05-12 5:30:00 AM	3.12	8.4
03-05-12 5:35:00 AM	0.378	0.652	-0.001	5-3-12 4:35	0.482	0.000	1.082	-0.002	03-05-12 5:35:00 AM	3.12	8.4
03-05-12 5:40:00 AM	0.379	0.656	0.000	5-3-12 4:40	0.482	0.000	1.082	-0.002	03-05-12 5:40:00 AM	3.14	8.4
03-05-12 5:45:00 AM	0.379	0.656	0.000	5-3-12 4:45	0.482	0.000	1.081	-0.002	03-05-12 5:45:00 AM	3.2	8.4
03-05-12 5:50:00 AM	0.378	0.652	-0.001	5-3-12 4:50	0.482	0.000	1.081	-0.002	03-05-12 5:50:00 AM	3.14	8.4
03-05-12 5:55:00 AM	0.378	0.652	0.000	5-3-12 4:55	0.482	0.000	1.081	-0.002	03-05-12 5:55:00 AM	3.21	8.4
03-05-12 6:00:00 AM	0.379	0.656	0.000	5-3-12 5:00	0.482	0.000	1.081	-0.002	03-05-12 6:00:00 AM	3.16	8.4
03-05-12 6:05:00 AM	0.379	0.656	0.000	5-3-12 5:05	0.482	0.000	1.081	-0.002	03-05-12 6:05:00 AM	3.14	8.4
03-05-12 6:10:00 AM	0.378	0.652	-0.001	5-3-12 5:10	0.482	0.000	1.081	-0.002	03-05-12 6:10:00 AM	3.15	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-05-12 6:15:00 AM	0.379	0.656	0.000	5-3-12 5:15	0.482	0.000		1.080	-0.002	03-05-12 6:15:00 AM	3.12	8.4
03-05-12 6:20:00 AM	0.378	0.652	-0.001	5-3-12 5:20	0.482	0.000		1.080	-0.002	03-05-12 6:20:00 AM	3.09	8.4
03-05-12 6:25:00 AM	0.378	0.652	-0.001	5-3-12 5:25	0.482	0.000		1.080	-0.002	03-05-12 6:25:00 AM	3.15	8.4
03-05-12 6:30:00 AM	0.378	0.652	-0.001	5-3-12 5:30	0.482	0.000		1.080	-0.002	03-05-12 6:30:00 AM	3.02	8.4
03-05-12 6:35:00 AM	0.379	0.656	0.001	5-3-12 5:35	0.482	0.000		1.080	-0.002	03-05-12 6:35:00 AM	3.06	8.4
03-05-12 6:40:00 AM	0.379	0.656	0.000	5-3-12 5:40	0.482	0.000		1.079	-0.002	03-05-12 6:40:00 AM	3.14	8.4
03-05-12 6:45:00 AM	0.379	0.656	0.000	5-3-12 5:45	0.482	0.000		1.079	-0.002	03-05-12 6:45:00 AM	3.16	8.4
03-05-12 6:50:00 AM	0.379	0.656	0.001	5-3-12 5:50	0.482	0.000		1.079	-0.002	03-05-12 6:50:00 AM	3.1	8.4
03-05-12 6:55:00 AM	0.379	0.656	0.001	5-3-12 5:55	0.482	0.000		1.079	-0.002	03-05-12 6:55:00 AM	3.04	8.4
03-05-12 7:00:00 AM	0.379	0.656	0.000	5-3-12 6:00	0.482	0.000		1.079	-0.002	03-05-12 7:00:00 AM	3.08	8.4
03-05-12 7:05:00 AM	0.378	0.652	-0.001	5-3-12 6:05	0.482	0.000		1.079	-0.002	03-05-12 7:05:00 AM	3.12	8.4
03-05-12 7:10:00 AM	0.378	0.652	0.000	5-3-12 6:10	0.482	0.000		1.078	-0.002	03-05-12 7:10:00 AM	3.14	8.4
03-05-12 7:15:00 AM	0.378	0.652	-0.001	5-3-12 6:15	0.482	0.000		1.078	-0.002	03-05-12 7:15:00 AM	3.1	8.4
03-05-12 7:20:00 AM	0.378	0.652	0.000	5-3-12 6:20	0.482	0.000		1.078	-0.002	03-05-12 7:20:00 AM	3.12	8.4
03-05-12 7:25:00 AM	0.379	0.656	0.001	5-3-12 6:25	0.482	0.000		1.078	-0.002	03-05-12 7:25:00 AM	3.12	8.4
03-05-12 7:30:00 AM	0.377	0.648	-0.001	5-3-12 6:30	0.482	0.000		1.078	-0.002	03-05-12 7:30:00 AM	3.08	8.4
03-05-12 7:35:00 AM	0.379	0.656	0.000	5-3-12 6:35	0.482	0.000		1.078	-0.002	03-05-12 7:35:00 AM	3.06	8.4
03-05-12 7:40:00 AM	0.378	0.652	-0.001	5-3-12 6:40	0.482	0.000		1.077	-0.002	03-05-12 7:40:00 AM	3.12	8.4
03-05-12 7:45:00 AM	0.378	0.652	-0.001	5-3-12 6:45	0.482	0.000		1.077	-0.002	03-05-12 7:45:00 AM	3.03	8.4
03-05-12 7:50:00 AM	0.379	0.656	0.000	5-3-12 6:50	0.482	0.000		1.077	-0.002	03-05-12 7:50:00 AM	3.1	8.4
03-05-12 7:55:00 AM	0.377	0.648	-0.002	5-3-12 6:55	0.482	0.000		1.077	-0.002	03-05-12 7:55:00 AM	3.04	8.4
03-05-12 8:00:00 AM	0.378	0.652	-0.001	5-3-12 7:00	0.482	0.000		1.077	-0.002	03-05-12 8:00:00 AM	3.08	8.4
03-05-12 8:05:00 AM	0.378	0.652	0.000	5-3-12 7:05	0.482	0.000		1.077	-0.002	03-05-12 8:05:00 AM	3.1	8.4
03-05-12 8:10:00 AM	0.379	0.656	0.001	5-3-12 7:10	0.482	0.000		1.076	-0.002	03-05-12 8:10:00 AM	3.08	8.4
03-05-12 8:15:00 AM	0.378	0.652	0.000	5-3-12 7:15	0.482	0.000		1.076	-0.002	03-05-12 8:15:00 AM	3.06	8.4
03-05-12 8:20:00 AM	0.379	0.656	0.001	5-3-12 7:20	0.482	0.000		1.076	-0.002	03-05-12 8:20:00 AM	3.08	8.4
03-05-12 8:25:00 AM	0.377	0.648	-0.002	5-3-12 7:25	0.482	0.000		1.076	-0.002	03-05-12 8:25:00 AM	3.1	8.4
03-05-12 8:30:00 AM	0.378	0.652	0.001	5-3-12 7:30	0.482	0.000		1.076	-0.002	03-05-12 8:30:00 AM	3.12	8.4
03-05-12 8:35:00 AM	0.377	0.648	-0.002	5-3-12 7:35	0.482	0.000		1.076	-0.002	03-05-12 8:35:00 AM	3.06	8.4
03-05-12 8:40:00 AM	0.379	0.656	0.001	5-3-12 7:40	0.482	0.000		1.075	-0.002	03-05-12 8:40:00 AM	2.98	8.4
03-05-12 8:45:00 AM	0.379	0.656	0.001	5-3-12 7:45	0.482	0.000		1.075	-0.002	03-05-12 8:45:00 AM	3.1	8.4
03-05-12 8:50:00 AM	0.379	0.656	0.000	5-3-12 7:50	0.482	0.000		1.075	-0.002	03-05-12 8:50:00 AM	3.08	8.4
03-05-12 8:55:00 AM	0.378	0.652	0.001	5-3-12 7:55	0.482	0.000		1.075	-0.002	03-05-12 8:55:00 AM	3.02	8.4
03-05-12 9:00:00 AM	0.379	0.656	0.001	5-3-12 8:00	0.482	0.000		1.075	-0.002	03-05-12 9:00:00 AM	3.12	8.4
03-05-12 9:05:00 AM	0.377	0.648	-0.001	5-3-12 8:05	0.482	0.000		1.075	-0.002	03-05-12 9:05:00 AM	3.08	8.4
03-05-12 9:10:00 AM	0.379	0.656	0.000	5-3-12 8:10	0.482	0.000		1.074	-0.002	03-05-12 9:10:00 AM	3.09	8.4
03-05-12 9:15:00 AM	0.379	0.656	0.001	5-3-12 8:15	0.482	0.000		1.074	-0.002	03-05-12 9:15:00 AM	3.08	8.4
03-05-12 9:20:00 AM	0.379	0.656	0.000	5-3-12 8:20	0.482	0.000		1.074	-0.002	03-05-12 9:20:00 AM	3.09	8.4
03-05-12 9:25:00 AM	0.379	0.656	0.002	5-3-12 8:25	0.482	0.000		1.074	-0.002	03-05-12 9:25:00 AM	3.08	8.4
03-05-12 9:30:00 AM	0.379	0.656	0.001	5-3-12 8:30	0.482	0.000		1.074	-0.002	03-05-12 9:30:00 AM	3.08	8.4
03-05-12 9:35:00 AM	0.379	0.656	0.002	5-3-12 8:35	0.482	0.000		1.073	-0.002	03-05-12 9:35:00 AM	3.08	8.4
03-05-12 9:40:00 AM	0.379	0.656	0.000	5-3-12 8:40	0.482	0.000		1.073	-0.002	03-05-12 9:40:00 AM	3.04	8.4
03-05-12 9:45:00 AM	0.379	0.656	0.000	5-3-12 8:45	0.482	0.000		1.073	-0.002	03-05-12 9:45:00 AM	2.94	8.4
03-05-12 9:50:00 AM	0.379	0.656	0.000	5-3-12 8:50	0.483	0.000		1.073	-0.002	03-05-12 9:50:00 AM	2.94	8.4
03-05-12 9:55:00 AM	0.379	0.656	0.001	5-3-12 8:55	0.483	0.000		1.073	-0.002	03-05-12 9:55:00 AM	3	8.4
03-05-12 10:00:00 AM	0.378	0.652	-0.001	5-3-12 9:00	0.482	0.000		1.073	-0.002	03-05-12 10:00:00 AM	3	8.4
03-05-12 10:05:00 AM	0.378	0.652	0.001	5-3-12 9:05	0.482	0.000		1.072	-0.002	03-05-12 10:05:00 AM	3.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-05-12 10:10:00 AM	0.378	0.652	-0.001	5-3-12 9:10	0.482	0.000	1.072	-0.002	03-05-12 10:10:00 AM	2.97	8.4
03-05-12 10:15:00 AM	0.379	0.656	0.000	5-3-12 9:15	0.482	0.000	1.072	-0.002	03-05-12 10:15:00 AM	3.02	8.4
03-05-12 10:20:00 AM	0.378	0.652	-0.001	5-3-12 9:20	0.482	0.000	1.072	-0.002	03-05-12 10:20:00 AM	3	8.4
03-05-12 10:25:00 AM	0.377	0.648	-0.002	5-3-12 9:25	0.482	0.000	1.072	-0.002	03-05-12 10:25:00 AM	2.97	8.4
03-05-12 10:30:00 AM	0.378	0.652	-0.001	5-3-12 9:30	0.483	0.000	1.072	-0.002	03-05-12 10:30:00 AM	3.04	8.4
03-05-12 10:35:00 AM	0.378	0.652	-0.001	5-3-12 9:35	0.483	0.000	1.071	-0.002	03-05-12 10:35:00 AM	2.98	8.4
03-05-12 10:40:00 AM	0.378	0.652	-0.001	5-3-12 9:40	0.483	0.000	1.071	-0.002	03-05-12 10:40:00 AM	3	8.4
03-05-12 10:45:00 AM	0.378	0.652	-0.001	5-3-12 9:45	0.483	0.000	1.071	-0.002	03-05-12 10:45:00 AM	3	8.4
03-05-12 10:50:00 AM	0.377	0.648	-0.002	5-3-12 9:50	0.482	0.000	1.071	-0.002	03-05-12 10:50:00 AM	3.04	8.4
03-05-12 10:55:00 AM	0.377	0.648	-0.002	5-3-12 9:55	0.482	0.000	1.071	-0.002	03-05-12 10:55:00 AM	3.03	8.4
03-05-12 11:00:00 AM	0.377	0.648	-0.001	5-3-12 10:00	0.482	0.000	1.071	-0.002	03-05-12 11:00:00 AM	3.03	8.4
03-05-12 11:05:00 AM	0.378	0.652	0.000	5-3-12 10:05	0.482	0.000	1.070	-0.002	03-05-12 11:05:00 AM	2.94	8.4
03-05-12 11:10:00 AM	0.379	0.656	0.001	5-3-12 10:10	0.482	0.000	1.070	-0.002	03-05-12 11:10:00 AM	2.96	8.4
03-05-12 11:15:00 AM	0.377	0.648	-0.002	5-3-12 10:15	0.482	0.000	1.070	-0.002	03-05-12 11:15:00 AM	2.98	8.4
03-05-12 11:20:00 AM	0.379	0.656	0.001	5-3-12 10:20	0.483	0.000	1.070	-0.002	03-05-12 11:20:00 AM	2.98	8.4
03-05-12 11:25:00 AM	0.379	0.656	0.002	5-3-12 10:25	0.483	0.000	1.070	-0.002	03-05-12 11:25:00 AM	2.97	8.4
03-05-12 11:30:00 AM	0.378	0.652	0.000	5-3-12 10:30	0.483	0.000	1.070	-0.002	03-05-12 11:30:00 AM	2.97	8.4
03-05-12 11:35:00 AM	0.378	0.652	0.000	5-3-12 10:35	0.483	0.000	1.069	-0.002	03-05-12 11:35:00 AM	2.91	8.4
03-05-12 11:40:00 AM	0.378	0.652	0.000	5-3-12 10:40	0.482	0.000	1.069	-0.002	03-05-12 11:40:00 AM	2.85	8.4
03-05-12 11:45:00 AM	0.376	0.644	-0.002	5-3-12 10:45	0.483	0.000	1.069	-0.002	03-05-12 11:45:00 AM	2.92	8.4
03-05-12 11:50:00 AM	0.378	0.652	0.001	5-3-12 10:50	0.483	0.001	1.069	-0.002	03-05-12 11:50:00 AM	2.92	8.4
03-05-12 11:55:00 AM	0.378	0.652	0.001	5-3-12 10:55	0.483	0.001	1.069	-0.002	03-05-12 11:55:00 AM	2.9	8.4
03-05-12 12:00:00 PM	0.378	0.652	0.001	5-3-12 11:00	0.483	0.001	1.068	-0.002	03-05-12 12:00:00 PM	2.96	8.4
03-05-12 12:05:00 PM	0.378	0.652	0.000	5-3-12 11:05	0.483	0.001	1.068	-0.002	03-05-12 12:05:00 PM	2.92	8.4
03-05-12 12:10:00 PM	0.378	0.652	-0.001	5-3-12 11:10	0.483	0.001	1.068	-0.002	03-05-12 12:10:00 PM	2.96	8.4
03-05-12 12:15:00 PM	0.378	0.652	0.001	5-3-12 11:15	0.483	0.001	1.068	-0.002	03-05-12 12:15:00 PM	2.96	8.4
03-05-12 12:20:00 PM	0.377	0.648	-0.002	5-3-12 11:20	0.483	0.000	1.068	-0.002	03-05-12 12:20:00 PM	2.94	8.4
03-05-12 12:25:00 PM	0.378	0.652	-0.001	5-3-12 11:25	0.483	0.001	1.068	-0.002	03-05-12 12:25:00 PM	2.96	8.4
03-05-12 12:30:00 PM	0.377	0.648	-0.001	5-3-12 11:30	0.483	0.001	1.067	-0.002	03-05-12 12:30:00 PM	2.92	8.4
03-05-12 12:35:00 PM	0.378	0.652	0.000	5-3-12 11:35	0.483	0.000	1.067	-0.002	03-05-12 12:35:00 PM	2.92	8.4
03-05-12 12:40:00 PM	0.379	0.656	0.001	5-3-12 11:40	0.483	0.001	1.067	-0.002	03-05-12 12:40:00 PM	2.91	8.4
03-05-12 12:45:00 PM	0.378	0.652	0.002	5-3-12 11:45	0.483	0.001	1.067	-0.002	03-05-12 12:45:00 PM	2.94	8.4
03-05-12 12:50:00 PM	0.379	0.656	0.001	5-3-12 11:50	0.483	0.000	1.067	-0.002	03-05-12 12:50:00 PM	2.94	8.4
03-05-12 12:55:00 PM	0.378	0.652	0.000	5-3-12 11:55	0.483	0.000	1.067	-0.002	03-05-12 12:55:00 PM	2.96	8.4
03-05-12 1:00:00 PM	0.377	0.648	-0.001	5-3-12 12:00	0.483	0.000	1.066	-0.002	03-05-12 1:00:00 PM	2.92	8.4
03-05-12 1:05:00 PM	0.379	0.656	0.001	5-3-12 12:05	0.483	0.000	1.066	-0.002	03-05-12 1:05:00 PM	2.9	8.4
03-05-12 1:10:00 PM	0.379	0.656	0.001	5-3-12 12:10	0.483	0.000	1.066	-0.002	03-05-12 1:10:00 PM	2.96	8.4
03-05-12 1:15:00 PM	0.378	0.652	0.000	5-3-12 12:15	0.483	0.000	1.066	-0.002	03-05-12 1:15:00 PM	2.94	8.4
03-05-12 1:20:00 PM	0.378	0.652	0.001	5-3-12 12:20	0.483	0.000	1.066	-0.002	03-05-12 1:20:00 PM	2.92	8.4
03-05-12 1:25:00 PM	0.376	0.644	-0.002	5-3-12 12:25	0.483	0.000	1.066	-0.002	03-05-12 1:25:00 PM	2.94	8.4
03-05-12 1:30:00 PM	0.378	0.652	0.001	5-3-12 12:30	0.483	0.000	1.065	-0.002	03-05-12 1:30:00 PM	2.94	8.4
03-05-12 1:35:00 PM	0.379	0.656	0.001	5-3-12 12:35	0.483	0.000	1.065	-0.002	03-05-12 1:35:00 PM	2.92	8.4
03-05-12 1:40:00 PM	0.379	0.656	0.000	5-3-12 12:40	0.483	0.000	1.065	-0.002	03-05-12 1:40:00 PM	2.94	8.4
03-05-12 1:45:00 PM	0.377	0.648	-0.001	5-3-12 12:45	0.483	0.000	1.065	-0.002	03-05-12 1:45:00 PM	2.88	8.4
03-05-12 1:50:00 PM	0.378	0.652	-0.001	5-3-12 12:50	0.483	0.000	1.065	-0.002	03-05-12 1:50:00 PM	2.94	8.4
03-05-12 1:55:00 PM	0.378	0.652	0.000	5-3-12 12:55	0.483	0.000	1.065	-0.002	03-05-12 1:55:00 PM	2.96	8.4
03-05-12 2:00:00 PM	0.376	0.644	-0.001	5-3-12 13:00	0.483	0.000	1.064	-0.002	03-05-12 2:00:00 PM	2.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-05-12 2:05:00 PM	0.378	0.652	-0.001	5-3-12 13:05	0.483	0.000	1.064	-0.002	03-05-12 2:05:00 PM	2.91	8.4
03-05-12 2:10:00 PM	0.378	0.652	-0.001	5-3-12 13:10	0.483	0.000	1.064	-0.002	03-05-12 2:10:00 PM	2.86	8.4
03-05-12 2:15:00 PM	0.378	0.652	0.000	5-3-12 13:15	0.483	0.000	1.064	-0.002	03-05-12 2:15:00 PM	2.84	8.4
03-05-12 2:20:00 PM	0.379	0.656	0.001	5-3-12 13:20	0.483	0.000	1.064	-0.002	03-05-12 2:20:00 PM	2.9	8.4
03-05-12 2:25:00 PM	0.379	0.656	0.003	5-3-12 13:25	0.483	0.000	1.064	-0.002	03-05-12 2:25:00 PM	2.88	8.4
03-05-12 2:30:00 PM	0.378	0.652	0.000	5-3-12 13:30	0.483	0.000	1.063	-0.002	03-05-12 2:30:00 PM	2.85	8.4
03-05-12 2:35:00 PM	0.378	0.652	-0.001	5-3-12 13:35	0.483	0.000	1.063	-0.002	03-05-12 2:35:00 PM	2.88	8.4
03-05-12 2:40:00 PM	0.379	0.656	0.000	5-3-12 13:40	0.483	0.000	1.063	-0.002	03-05-12 2:40:00 PM	2.9	8.4
03-05-12 2:45:00 PM	0.377	0.648	0.000	5-3-12 13:45	0.483	0.000	1.063	-0.002	03-05-12 2:45:00 PM	2.88	8.4
03-05-12 2:50:00 PM	0.378	0.652	0.000	5-3-12 13:50	0.483	0.000	1.063	-0.002	03-05-12 2:50:00 PM	2.9	8.4
03-05-12 2:55:00 PM	0.378	0.652	0.000	5-3-12 13:55	0.483	0.000	1.063	-0.002	03-05-12 2:55:00 PM	2.82	8.4
03-05-12 3:00:00 PM	0.379	0.656	0.003	5-3-12 14:00	0.483	0.000	1.062	-0.002	03-05-12 3:00:00 PM	2.79	8.4
03-05-12 3:05:00 PM	0.378	0.652	0.000	5-3-12 14:05	0.483	0.000	1.062	-0.002	03-05-12 3:05:00 PM	2.85	8.4
03-05-12 3:10:00 PM	0.378	0.652	0.000	5-3-12 14:10	0.483	0.000	1.062	-0.002	03-05-12 3:10:00 PM	2.85	8.4
03-05-12 3:15:00 PM	0.377	0.648	-0.001	5-3-12 14:15	0.483	0.000	1.062	-0.002	03-05-12 3:15:00 PM	2.9	8.4
03-05-12 3:20:00 PM	0.378	0.652	-0.001	5-3-12 14:20	0.483	0.000	1.062	-0.002	03-05-12 3:20:00 PM	2.92	8.4
03-05-12 3:25:00 PM	0.378	0.652	-0.001	5-3-12 14:25	0.483	0.000	1.061	-0.002	03-05-12 3:25:00 PM	2.86	8.4
03-05-12 3:30:00 PM	0.379	0.656	0.001	5-3-12 14:30	0.483	0.000	1.061	-0.002	03-05-12 3:30:00 PM	2.84	8.4
03-05-12 3:35:00 PM	0.379	0.656	0.001	5-3-12 14:35	0.483	0.000	1.061	-0.002	03-05-12 3:35:00 PM	2.85	8.4
03-05-12 3:40:00 PM	0.378	0.652	-0.001	5-3-12 14:40	0.483	0.000	1.061	-0.002	03-05-12 3:40:00 PM	2.84	8.4
03-05-12 3:45:00 PM	0.378	0.652	0.001	5-3-12 14:45	0.483	0.000	1.061	-0.002	03-05-12 3:45:00 PM	2.85	8.4
03-05-12 3:50:00 PM	0.379	0.656	0.001	5-3-12 14:50	0.483	0.000	1.061	-0.002	03-05-12 3:50:00 PM	2.85	8.4
03-05-12 3:55:00 PM	0.378	0.652	0.000	5-3-12 14:55	0.483	0.000	1.061	-0.002	03-05-12 3:55:00 PM	2.92	8.4
03-05-12 4:00:00 PM	0.378	0.652	-0.001	5-3-12 15:00	0.483	0.000	1.060	-0.002	03-05-12 4:00:00 PM	2.82	8.4
03-05-12 4:05:00 PM	0.379	0.656	0.001	5-3-12 15:05	0.483	0.000	1.060	-0.002	03-05-12 4:05:00 PM	2.84	8.4
03-05-12 4:10:00 PM	0.378	0.652	0.000	5-3-12 15:10	0.483	0.000	1.060	-0.002	03-05-12 4:10:00 PM	2.86	8.4
03-05-12 4:15:00 PM	0.378	0.652	0.001	5-3-12 15:15	0.483	0.000	1.060	-0.002	03-05-12 4:15:00 PM	2.8	8.4
03-05-12 4:20:00 PM	0.378	0.652	0.000	5-3-12 15:20	0.483	0.000	1.060	-0.002	03-05-12 4:20:00 PM	2.86	8.4
03-05-12 4:25:00 PM	0.377	0.648	-0.001	5-3-12 15:25	0.483	0.000	1.059	-0.002	03-05-12 4:25:00 PM	2.86	8.4
03-05-12 4:30:00 PM	0.378	0.652	-0.001	5-3-12 15:30	0.483	0.000	1.059	-0.002	03-05-12 4:30:00 PM	2.82	8.4
03-05-12 4:35:00 PM	0.377	0.648	-0.002	5-3-12 15:35	0.483	0.000	1.059	-0.002	03-05-12 4:35:00 PM	2.8	8.4
03-05-12 4:40:00 PM	0.377	0.648	-0.001	5-3-12 15:40	0.483	0.000	1.059	-0.002	03-05-12 4:40:00 PM	2.82	8.4
03-05-12 4:45:00 PM	0.379	0.656	0.001	5-3-12 15:45	0.483	0.000	1.059	-0.002	03-05-12 4:45:00 PM	2.86	8.4
03-05-12 4:50:00 PM	0.378	0.652	-0.001	5-3-12 15:50	0.483	0.000	1.059	-0.002	03-05-12 4:50:00 PM	2.86	8.4
03-05-12 4:55:00 PM	0.378	0.652	0.000	5-3-12 15:55	0.483	0.000	1.058	-0.002	03-05-12 4:55:00 PM	2.88	8.4
03-05-12 5:00:00 PM	0.378	0.652	0.000	5-3-12 16:00	0.483	0.000	1.058	-0.002	03-05-12 5:00:00 PM	2.86	8.4
03-05-12 5:05:00 PM	0.379	0.656	0.000	5-3-12 16:05	0.483	0.000	1.058	-0.002	03-05-12 5:05:00 PM	2.85	8.4
03-05-12 5:10:00 PM	0.378	0.652	0.000	5-3-12 16:10	0.483	0.000	1.058	-0.002	03-05-12 5:10:00 PM	2.8	8.4
03-05-12 5:15:00 PM	0.378	0.652	0.000	5-3-12 16:15	0.483	0.000	1.058	-0.002	03-05-12 5:15:00 PM	2.76	8.4
03-05-12 5:20:00 PM	0.377	0.648	-0.001	5-3-12 16:20	0.483	0.000	1.058	-0.002	03-05-12 5:20:00 PM	2.84	8.4
03-05-12 5:25:00 PM	0.378	0.652	0.001	5-3-12 16:25	0.483	0.000	1.057	-0.002	03-05-12 5:25:00 PM	2.85	8.4
03-05-12 5:30:00 PM	0.377	0.648	-0.001	5-3-12 16:30	0.483	0.000	1.057	-0.002	03-05-12 5:30:00 PM	2.79	8.4
03-05-12 5:35:00 PM	0.378	0.652	0.001	5-3-12 16:35	0.483	0.000	1.057	-0.002	03-05-12 5:35:00 PM	2.88	8.4
03-05-12 5:40:00 PM	0.378	0.652	0.001	5-3-12 16:40	0.483	0.000	1.057	-0.002	03-05-12 5:40:00 PM	2.85	8.4
03-05-12 5:45:00 PM	0.379	0.656	0.000	5-3-12 16:45	0.483	0.000	1.057	-0.002	03-05-12 5:45:00 PM	2.88	8.4
03-05-12 5:50:00 PM	0.378	0.652	0.000	5-3-12 16:50	0.483	0.000	1.057	-0.002	03-05-12 5:50:00 PM	2.9	8.4
03-05-12 5:55:00 PM	0.378	0.652	0.000	5-3-12 16:55	0.483	0.000	1.056	-0.002	03-05-12 5:55:00 PM	2.85	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-05-12 6:00:00 PM	0.379	0.656	0.001	5-3-12 17:00	0.483	0.000		1.056	-0.002	03-05-12 6:00:00 PM	2.85	8.4
03-05-12 6:05:00 PM	0.379	0.656	0.000	5-3-12 17:05	0.483	0.000		1.056	-0.002	03-05-12 6:05:00 PM	2.78	8.4
03-05-12 6:10:00 PM	0.377	0.648	-0.001	5-3-12 17:10	0.483	0.000		1.056	-0.002	03-05-12 6:10:00 PM	2.79	8.4
03-05-12 6:15:00 PM	0.378	0.652	0.000	5-3-12 17:15	0.483	0.000		1.056	-0.002	03-05-12 6:15:00 PM	2.85	8.4
03-05-12 6:20:00 PM	0.378	0.652	0.001	5-3-12 17:20	0.483	0.000		1.056	-0.002	03-05-12 6:20:00 PM	2.76	8.4
03-05-12 6:25:00 PM	0.377	0.648	-0.001	5-3-12 17:25	0.483	0.000		1.055	-0.002	03-05-12 6:25:00 PM	2.85	8.4
03-05-12 6:30:00 PM	0.379	0.656	0.002	5-3-12 17:30	0.483	0.000		1.055	-0.002	03-05-12 6:30:00 PM	2.84	8.4
03-05-12 6:35:00 PM	0.379	0.656	0.001	5-3-12 17:35	0.483	0.000		1.055	-0.002	03-05-12 6:35:00 PM	2.8	8.4
03-05-12 6:40:00 PM	0.379	0.656	0.001	5-3-12 17:40	0.483	0.000		1.055	-0.002	03-05-12 6:40:00 PM	2.85	8.4
03-05-12 6:45:00 PM	0.378	0.652	-0.001	5-3-12 17:45	0.483	0.000		1.055	-0.002	03-05-12 6:45:00 PM	2.82	8.4
03-05-12 6:50:00 PM	0.378	0.652	0.000	5-3-12 17:50	0.483	0.000		1.055	-0.002	03-05-12 6:50:00 PM	2.8	8.4
03-05-12 6:55:00 PM	0.378	0.652	0.000	5-3-12 17:55	0.483	0.000		1.054	-0.002	03-05-12 6:55:00 PM	2.85	8.4
03-05-12 7:00:00 PM	0.379	0.656	0.000	5-3-12 18:00	0.483	0.000		1.054	-0.002	03-05-12 7:00:00 PM	2.86	8.4
03-05-12 7:05:00 PM	0.378	0.652	-0.001	5-3-12 18:05	0.483	0.000		1.054	-0.002	03-05-12 7:05:00 PM	2.79	8.4
03-05-12 7:10:00 PM	0.378	0.652	0.001	5-3-12 18:10	0.483	0.000		1.054	-0.002	03-05-12 7:10:00 PM	2.82	8.4
03-05-12 7:15:00 PM	0.378	0.652	0.000	5-3-12 18:15	0.483	0.000		1.054	-0.002	03-05-12 7:15:00 PM	2.85	8.4
03-05-12 7:20:00 PM	0.378	0.652	0.000	5-3-12 18:20	0.483	0.000		1.054	-0.002	03-05-12 7:20:00 PM	2.88	8.4
03-05-12 7:25:00 PM	0.378	0.652	0.001	5-3-12 18:25	0.483	0.000		1.053	-0.002	03-05-12 7:25:00 PM	2.86	8.4
03-05-12 7:30:00 PM	0.379	0.656	0.000	5-3-12 18:30	0.483	0.000		1.053	-0.002	03-05-12 7:30:00 PM	2.82	8.4
03-05-12 7:35:00 PM	0.379	0.656	0.000	5-3-12 18:35	0.483	0.000		1.053	-0.002	03-05-12 7:35:00 PM	2.84	8.4
03-05-12 7:40:00 PM	0.378	0.652	-0.001	5-3-12 18:40	0.483	0.000		1.053	-0.002	03-05-12 7:40:00 PM	2.82	8.4
03-05-12 7:45:00 PM	0.378	0.652	0.000	5-3-12 18:45	0.483	0.000		1.053	-0.002	03-05-12 7:45:00 PM	2.8	8.4
03-05-12 7:50:00 PM	0.378	0.652	0.000	5-3-12 18:50	0.483	0.000		1.053	-0.002	03-05-12 7:50:00 PM	2.84	8.4
03-05-12 7:55:00 PM	0.379	0.656	0.001	5-3-12 18:55	0.483	0.000		1.053	-0.002	03-05-12 7:55:00 PM	2.84	8.4
03-05-12 8:00:00 PM	0.378	0.652	-0.001	5-3-12 19:00	0.483	0.000		1.052	-0.002	03-05-12 8:00:00 PM	2.84	8.4
03-05-12 8:05:00 PM	0.378	0.652	0.000	5-3-12 19:05	0.483	0.000		1.052	-0.002	03-05-12 8:05:00 PM	2.82	8.4
03-05-12 8:10:00 PM	0.379	0.656	0.001	5-3-12 19:10	0.483	0.000		1.052	-0.002	03-05-12 8:10:00 PM	2.8	8.4
03-05-12 8:15:00 PM	0.377	0.648	-0.001	5-3-12 19:15	0.483	0.000		1.052	-0.002	03-05-12 8:15:00 PM	2.84	8.4
03-05-12 8:20:00 PM	0.378	0.652	0.000	5-3-12 19:20	0.483	0.000		1.052	-0.002	03-05-12 8:20:00 PM	2.85	8.4
03-05-12 8:25:00 PM	0.377	0.648	-0.001	5-3-12 19:25	0.483	0.000		1.051	-0.002	03-05-12 8:25:00 PM	2.8	8.4
03-05-12 8:30:00 PM	0.379	0.656	0.000	5-3-12 19:30	0.483	0.000		1.051	-0.002	03-05-12 8:30:00 PM	2.76	8.4
03-05-12 8:35:00 PM	0.379	0.656	0.000	5-3-12 19:35	0.483	0.000		1.051	-0.002	03-05-12 8:35:00 PM	2.91	8.4
03-05-12 8:40:00 PM	0.379	0.656	0.001	5-3-12 19:40	0.483	0.000		1.051	-0.002	03-05-12 8:40:00 PM	2.88	8.4
03-05-12 8:45:00 PM	0.378	0.652	0.000	5-3-12 19:45	0.483	0.000		1.051	-0.002	03-05-12 8:45:00 PM	2.8	8.4
03-05-12 8:50:00 PM	0.378	0.652	0.000	5-3-12 19:50	0.483	0.000		1.051	-0.002	03-05-12 8:50:00 PM	2.79	8.4
03-05-12 8:55:00 PM	0.378	0.652	-0.001	5-3-12 19:55	0.483	0.000		1.051	-0.002	03-05-12 8:55:00 PM	2.79	8.4
03-05-12 9:00:00 PM	0.378	0.652	0.000	5-3-12 20:00	0.483	0.000		1.050	-0.002	03-05-12 9:00:00 PM	2.8	8.4
03-05-12 9:05:00 PM	0.379	0.656	0.001	5-3-12 20:05	0.483	0.000		1.050	-0.002	03-05-12 9:05:00 PM	2.7	8.4
03-05-12 9:10:00 PM	0.379	0.656	0.000	5-3-12 20:10	0.483	0.000		1.050	-0.002	03-05-12 9:10:00 PM	2.8	8.4
03-05-12 9:15:00 PM	0.379	0.656	0.002	5-3-12 20:15	0.483	0.000		1.050	-0.002	03-05-12 9:15:00 PM	2.79	8.4
03-05-12 9:20:00 PM	0.379	0.656	0.001	5-3-12 20:20	0.483	0.000		1.050	-0.002	03-05-12 9:20:00 PM	2.82	8.4
03-05-12 9:25:00 PM	0.377	0.648	0.000	5-3-12 20:25	0.483	0.000		1.050	-0.002	03-05-12 9:25:00 PM	2.82	8.4
03-05-12 9:30:00 PM	0.376	0.644	-0.003	5-3-12 20:30	0.483	0.000		1.049	-0.002	03-05-12 9:30:00 PM	2.79	8.4
03-05-12 9:35:00 PM	0.379	0.656	0.000	5-3-12 20:35	0.483	0.000		1.049	-0.002	03-05-12 9:35:00 PM	2.85	8.4
03-05-12 9:40:00 PM	0.376	0.644	-0.003	5-3-12 20:40	0.483	0.000		1.049	-0.002	03-05-12 9:40:00 PM	2.8	8.4
03-05-12 9:45:00 PM	0.379	0.656	0.001	5-3-12 20:45	0.483	0.000		1.049	-0.002	03-05-12 9:45:00 PM	2.78	8.4
03-05-12 9:50:00 PM	0.378	0.652	0.000	5-3-12 20:50	0.483	0.000		1.049	-0.002	03-05-12 9:50:00 PM	2.79	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
03-05-12 9:55:00 PM	0.378	0.652	0.000	5-3-12 20:55	0.483	0.000	1.049	-0.002	03-05-12 9:55:00 PM	2.79	8.4
03-05-12 10:00:00 PM	0.378	0.652	0.000	5-3-12 21:00	0.483	0.000	1.048	-0.002	03-05-12 10:00:00 PM	2.79	8.4
03-05-12 10:05:00 PM	0.378	0.652	-0.001	5-3-12 21:05	0.483	0.000	1.048	-0.002	03-05-12 10:05:00 PM	2.76	8.4
03-05-12 10:10:00 PM	0.379	0.656	0.000	5-3-12 21:10	0.483	0.000	1.048	-0.002	03-05-12 10:10:00 PM	2.76	8.4
03-05-12 10:15:00 PM	0.379	0.656	0.000	5-3-12 21:15	0.483	0.000	1.048	-0.002	03-05-12 10:15:00 PM	2.78	8.4
03-05-12 10:20:00 PM	0.378	0.652	-0.001	5-3-12 21:20	0.483	0.000	1.048	-0.002	03-05-12 10:20:00 PM	2.78	8.4
03-05-12 10:25:00 PM	0.378	0.652	0.001	5-3-12 21:25	0.483	0.000	1.048	-0.002	03-05-12 10:25:00 PM	2.76	8.4
03-05-12 10:30:00 PM	0.379	0.656	0.003	5-3-12 21:30	0.483	0.000	1.047	-0.002	03-05-12 10:30:00 PM	2.8	8.4
03-05-12 10:35:00 PM	0.379	0.656	0.000	5-3-12 21:35	0.483	0.000	1.047	-0.002	03-05-12 10:35:00 PM	2.78	8.4
03-05-12 10:40:00 PM	0.379	0.656	0.003	5-3-12 21:40	0.483	0.000	1.047	-0.002	03-05-12 10:40:00 PM	2.74	8.4
03-05-12 10:45:00 PM	0.378	0.652	-0.001	5-3-12 21:45	0.483	0.000	1.047	-0.002	03-05-12 10:45:00 PM	2.74	8.4
03-05-12 10:50:00 PM	0.378	0.652	0.000	5-3-12 21:50	0.483	0.000	1.047	-0.002	03-05-12 10:50:00 PM	2.79	8.4
03-05-12 10:55:00 PM	0.378	0.652	0.000	5-3-12 21:55	0.483	0.000	1.047	-0.002	03-05-12 10:55:00 PM	2.74	8.4
03-05-12 11:00:00 PM	0.379	0.656	0.001	5-3-12 22:00	0.483	0.000	1.047	-0.002	03-05-12 11:00:00 PM	2.78	8.4
03-05-12 11:05:00 PM	0.378	0.652	0.000	5-3-12 22:05	0.483	0.000	1.046	-0.002	03-05-12 11:05:00 PM	2.79	8.4
03-05-12 11:10:00 PM	0.378	0.652	-0.001	5-3-12 22:10	0.483	0.000	1.046	-0.002	03-05-12 11:10:00 PM	2.74	8.4
03-05-12 11:15:00 PM	0.378	0.652	-0.001	5-3-12 22:15	0.483	0.000	1.046	-0.002	03-05-12 11:15:00 PM	2.78	8.4
03-05-12 11:20:00 PM	0.379	0.656	0.001	5-3-12 22:20	0.483	0.000	1.046	-0.002	03-05-12 11:20:00 PM	2.76	8.4
03-05-12 11:25:00 PM	0.378	0.652	0.000	5-3-12 22:25	0.483	0.000	1.046	-0.002	03-05-12 11:25:00 PM	2.82	8.4
03-05-12 11:30:00 PM	0.378	0.652	-0.001	5-3-12 22:30	0.483	0.000	1.045	-0.002	03-05-12 11:30:00 PM	2.79	8.4
03-05-12 11:35:00 PM	0.379	0.656	0.000	5-3-12 22:35	0.483	0.000	1.045	-0.002	03-05-12 11:35:00 PM	2.67	8.4
03-05-12 11:40:00 PM	0.379	0.656	0.000	5-3-12 22:40	0.483	0.000	1.045	-0.002	03-05-12 11:40:00 PM	2.67	8.4
03-05-12 11:45:00 PM	0.378	0.652	0.000	5-3-12 22:45	0.483	0.000	1.045	-0.002	03-05-12 11:45:00 PM	2.82	8.4
03-05-12 11:50:00 PM	0.379	0.656	0.001	5-3-12 22:50	0.483	0.000	1.045	-0.002	03-05-12 11:50:00 PM	2.82	8.4
03-05-12 11:55:00 PM	0.379	0.656	0.001	5-3-12 22:55	0.483	0.000	1.045	-0.002	03-05-12 11:55:00 PM	2.76	8.4
04-05-12 12:00:00 AM	0.379	0.656	0.000	5-3-12 23:00	0.483	0.000	1.045	-0.002	04-05-12 12:00:00 AM	2.72	8.4
04-05-12 12:05:00 AM	0.379	0.656	0.001	5-3-12 23:05	0.483	0.000	1.045	-0.002	04-05-12 12:05:00 AM	2.84	8.4
04-05-12 12:10:00 AM	0.378	0.652	0.000	5-3-12 23:10	0.483	0.000	1.044	-0.002	04-05-12 12:10:00 AM	2.88	8.4
04-05-12 12:15:00 AM	0.379	0.656	0.001	5-3-12 23:15	0.483	0.000	1.044	-0.002	04-05-12 12:15:00 AM	2.78	8.4
04-05-12 12:20:00 AM	0.379	0.656	0.000	5-3-12 23:20	0.483	0.000	1.044	-0.002	04-05-12 12:20:00 AM	2.78	8.4
04-05-12 12:25:00 AM	0.378	0.652	0.000	5-3-12 23:25	0.483	0.000	1.044	-0.002	04-05-12 12:25:00 AM	2.79	8.4
04-05-12 12:30:00 AM	0.378	0.652	0.000	5-3-12 23:30	0.483	0.000	1.044	-0.002	04-05-12 12:30:00 AM	2.84	8.4
04-05-12 12:35:00 AM	0.378	0.652	-0.001	5-3-12 23:35	0.483	0.000	1.043	-0.002	04-05-12 12:35:00 AM	2.76	8.4
04-05-12 12:40:00 AM	0.378	0.652	-0.001	5-3-12 23:40	0.483	0.000	1.043	-0.002	04-05-12 12:40:00 AM	2.79	8.4
04-05-12 12:45:00 AM	0.377	0.648	-0.001	5-3-12 23:45	0.483	0.000	1.043	-0.002	04-05-12 12:45:00 AM	2.74	8.4
04-05-12 12:50:00 AM	0.379	0.656	0.000	5-3-12 23:50	0.483	0.000	1.043	-0.002	04-05-12 12:50:00 AM	2.66	8.4
04-05-12 12:55:00 AM	0.378	0.652	-0.001	5-3-12 23:55	0.483	0.000	1.043	-0.002	04-05-12 12:55:00 AM	2.74	8.4
04-05-12 1:00:00 AM	0.378	0.652	-0.001	5-4-12 0:00	0.483	0.000	1.043	-0.002	04-05-12 1:00:00 AM	2.78	8.4
04-05-12 1:05:00 AM	0.378	0.652	-0.001	5-4-12 0:05	0.483	0.000	1.043	-0.002	04-05-12 1:05:00 AM	2.78	8.4
04-05-12 1:10:00 AM	0.379	0.656	0.001	5-4-12 0:10	0.483	0.000	1.043	-0.001	04-05-12 1:10:00 AM	2.72	8.4
04-05-12 1:15:00 AM	0.378	0.652	-0.001	5-4-12 0:15	0.483	0.000	1.043	-0.001	04-05-12 1:15:00 AM	2.76	8.4
04-05-12 1:20:00 AM	0.378	0.652	-0.001	5-4-12 0:20	0.483	0.000	1.043	-0.001	04-05-12 1:20:00 AM	2.76	8.4
04-05-12 1:25:00 AM	0.379	0.656	0.001	5-4-12 0:25	0.483	0.000	1.043	-0.001	04-05-12 1:25:00 AM	2.78	8.4
04-05-12 1:30:00 AM	0.378	0.652	0.000	5-4-12 0:30	0.483	0.000	1.043	-0.001	04-05-12 1:30:00 AM	2.78	8.4
04-05-12 1:35:00 AM	0.379	0.656	0.001	5-4-12 0:35	0.483	0.000	1.043	-0.001	04-05-12 1:35:00 AM	2.7	8.4
04-05-12 1:40:00 AM	0.378	0.652	0.000	5-4-12 0:40	0.483	0.000	1.043	-0.001	04-05-12 1:40:00 AM	2.79	8.4
04-05-12 1:45:00 AM	0.379	0.656	0.002	5-4-12 0:45	0.483	0.000	1.043	-0.001	04-05-12 1:45:00 AM	2.73	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-05-12 1:50:00 AM	0.379	0.656	0.000	5-4-12 0:50	0.483	0.000	1.042	-0.001	04-05-12 1:50:00 AM	2.78	8.4
04-05-12 1:55:00 AM	0.379	0.656	0.001	5-4-12 0:55	0.483	0.000	1.042	0.000	04-05-12 1:55:00 AM	2.76	8.4
04-05-12 2:00:00 AM	0.379	0.656	0.001	5-4-12 1:00	0.483	0.000	1.042	0.000	04-05-12 2:00:00 AM	2.72	8.4
04-05-12 2:05:00 AM	0.377	0.648	-0.001	5-4-12 1:05	0.483	0.000	1.042	-0.001	04-05-12 2:05:00 AM	2.73	8.4
04-05-12 2:10:00 AM	0.378	0.652	-0.001	5-4-12 1:10	0.483	0.000	1.042	-0.001	04-05-12 2:10:00 AM	2.73	8.4
04-05-12 2:15:00 AM	0.378	0.652	0.000	5-4-12 1:15	0.483	0.000	1.042	-0.001	04-05-12 2:15:00 AM	2.78	8.4
04-05-12 2:20:00 AM	0.377	0.648	-0.001	5-4-12 1:20	0.483	0.000	1.042	-0.001	04-05-12 2:20:00 AM	2.74	8.4
04-05-12 2:25:00 AM	0.379	0.656	0.000	5-4-12 1:25	0.483	0.000	1.042	-0.001	04-05-12 2:25:00 AM	2.73	8.4
04-05-12 2:30:00 AM	0.378	0.652	0.000	5-4-12 1:30	0.483	0.000	1.042	-0.001	04-05-12 2:30:00 AM	2.76	8.4
04-05-12 2:35:00 AM	0.378	0.652	-0.001	5-4-12 1:35	0.483	0.000	1.042	-0.001	04-05-12 2:35:00 AM	2.67	8.4
04-05-12 2:40:00 AM	0.377	0.648	-0.001	5-4-12 1:40	0.483	0.000	1.041	-0.001	04-05-12 2:40:00 AM	2.72	8.4
04-05-12 2:45:00 AM	0.378	0.652	-0.001	5-4-12 1:45	0.483	0.000	1.041	-0.001	04-05-12 2:45:00 AM	2.76	8.4
04-05-12 2:50:00 AM	0.378	0.652	-0.001	5-4-12 1:50	0.483	0.000	1.041	-0.001	04-05-12 2:50:00 AM	2.78	8.4
04-05-12 2:55:00 AM	0.378	0.652	-0.001	5-4-12 1:55	0.483	0.000	1.041	-0.001	04-05-12 2:55:00 AM	2.7	8.4
04-05-12 3:00:00 AM	0.378	0.652	-0.001	5-4-12 2:00	0.483	0.000	1.041	-0.002	04-05-12 3:00:00 AM	2.68	8.4
04-05-12 3:05:00 AM	0.377	0.648	0.000	5-4-12 2:05	0.483	0.000	1.041	-0.001	04-05-12 3:05:00 AM	2.76	8.4
04-05-12 3:10:00 AM	0.377	0.648	-0.001	5-4-12 2:10	0.483	0.000	1.041	-0.001	04-05-12 3:10:00 AM	2.72	8.4
04-05-12 3:15:00 AM	0.377	0.648	-0.001	5-4-12 2:15	0.483	0.000	1.041	-0.001	04-05-12 3:15:00 AM	2.7	8.4
04-05-12 3:20:00 AM	0.377	0.648	0.000	5-4-12 2:20	0.483	0.000	1.041	-0.001	04-05-12 3:20:00 AM	2.78	8.4
04-05-12 3:25:00 AM	0.377	0.648	-0.002	5-4-12 2:25	0.483	0.000	1.040	-0.002	04-05-12 3:25:00 AM	2.76	8.4
04-05-12 3:30:00 AM	0.378	0.652	0.000	5-4-12 2:30	0.483	0.000	1.040	-0.002	04-05-12 3:30:00 AM	2.72	8.4
04-05-12 3:35:00 AM	0.379	0.656	0.001	5-4-12 2:35	0.483	0.000	1.040	-0.002	04-05-12 3:35:00 AM	2.72	8.4
04-05-12 3:40:00 AM	0.379	0.656	0.002	5-4-12 2:40	0.483	0.000	1.040	-0.001	04-05-12 3:40:00 AM	2.72	8.4
04-05-12 3:45:00 AM	0.378	0.652	0.000	5-4-12 2:45	0.483	0.000	1.040	-0.002	04-05-12 3:45:00 AM	2.7	8.4
04-05-12 3:50:00 AM	0.377	0.648	-0.001	5-4-12 2:50	0.483	0.000	1.040	-0.001	04-05-12 3:50:00 AM	2.73	8.4
04-05-12 3:55:00 AM	0.377	0.648	-0.001	5-4-12 2:55	0.483	0.000	1.039	-0.002	04-05-12 3:55:00 AM	2.78	8.4
04-05-12 4:00:00 AM	0.379	0.656	0.001	5-4-12 3:00	0.483	0.000	1.039	-0.001	04-05-12 4:00:00 AM	2.76	8.4
04-05-12 4:05:00 AM	0.378	0.652	0.001	5-4-12 3:05	0.483	0.000	1.039	-0.002	04-05-12 4:05:00 AM	2.68	8.4
04-05-12 4:10:00 AM	0.379	0.656	0.002	5-4-12 3:10	0.483	0.000	1.039	-0.002	04-05-12 4:10:00 AM	2.72	8.4
04-05-12 4:15:00 AM	0.377	0.648	0.000	5-4-12 3:15	0.483	0.000	1.039	-0.002	04-05-12 4:15:00 AM	2.73	8.4
04-05-12 4:20:00 AM	0.379	0.656	0.002	5-4-12 3:20	0.483	0.000	1.039	-0.002	04-05-12 4:20:00 AM	2.76	8.4
04-05-12 4:25:00 AM	0.377	0.648	0.000	5-4-12 3:25	0.483	0.000	1.039	-0.002	04-05-12 4:25:00 AM	2.79	8.4
04-05-12 4:30:00 AM	0.378	0.652	0.000	5-4-12 3:30	0.483	0.000	1.039	-0.002	04-05-12 4:30:00 AM	2.79	8.4
04-05-12 4:35:00 AM	0.377	0.648	-0.002	5-4-12 3:35	0.483	0.000	1.038	-0.002	04-05-12 4:35:00 AM	2.67	8.4
04-05-12 4:40:00 AM	0.378	0.652	-0.001	5-4-12 3:40	0.483	0.000	1.038	-0.002	04-05-12 4:40:00 AM	2.73	8.4
04-05-12 4:45:00 AM	0.379	0.656	0.001	5-4-12 3:45	0.483	0.000	1.038	-0.002	04-05-12 4:45:00 AM	2.67	8.4
04-05-12 4:50:00 AM	0.378	0.652	0.001	5-4-12 3:50	0.483	0.000	1.038	-0.002	04-05-12 4:50:00 AM	2.68	8.4
04-05-12 4:55:00 AM	0.377	0.648	0.000	5-4-12 3:55	0.483	0.000	1.038	-0.001	04-05-12 4:55:00 AM	2.66	8.4
04-05-12 5:00:00 AM	0.378	0.652	-0.001	5-4-12 4:00	0.483	0.000	1.038	-0.002	04-05-12 5:00:00 AM	2.7	8.4
04-05-12 5:05:00 AM	0.379	0.656	0.001	5-4-12 4:05	0.483	0.000	1.038	-0.002	04-05-12 5:05:00 AM	2.7	8.4
04-05-12 5:10:00 AM	0.378	0.652	-0.001	5-4-12 4:10	0.483	0.000	1.037	-0.002	04-05-12 5:10:00 AM	2.68	8.4
04-05-12 5:15:00 AM	0.379	0.656	0.002	5-4-12 4:15	0.483	0.000	1.037	-0.002	04-05-12 5:15:00 AM	2.78	8.4
04-05-12 5:20:00 AM	0.379	0.656	0.000	5-4-12 4:20	0.483	0.000	1.037	-0.002	04-05-12 5:20:00 AM	2.76	8.4
04-05-12 5:25:00 AM	0.378	0.652	0.001	5-4-12 4:25	0.483	0.000	1.037	-0.002	04-05-12 5:25:00 AM	2.74	8.4
04-05-12 5:30:00 AM	0.378	0.652	0.000	5-4-12 4:30	0.483	0.000	1.037	-0.002	04-05-12 5:30:00 AM	2.7	8.4
04-05-12 5:35:00 AM	0.378	0.652	0.001	5-4-12 4:35	0.483	0.000	1.037	-0.002	04-05-12 5:35:00 AM	2.74	8.4
04-05-12 5:40:00 AM	0.376	0.644	-0.002	5-4-12 4:40	0.483	0.000	1.037	-0.001	04-05-12 5:40:00 AM	2.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-05-12 5:45:00 AM	0.377	0.648	-0.002	5-4-12 4:45	0.483	0.000	1.037	-0.001	04-05-12 5:45:00 AM	2.72	8.4
04-05-12 5:50:00 AM	0.379	0.656	0.001	5-4-12 4:50	0.483	0.000	1.037	-0.001	04-05-12 5:50:00 AM	2.7	8.4
04-05-12 5:55:00 AM	0.378	0.652	0.001	5-4-12 4:55	0.483	0.000	1.037	-0.001	04-05-12 5:55:00 AM	2.74	8.4
04-05-12 6:00:00 AM	0.379	0.656	0.001	5-4-12 5:00	0.483	0.000	1.037	-0.001	04-05-12 6:00:00 AM	2.78	8.4
04-05-12 6:05:00 AM	0.378	0.652	-0.001	5-4-12 5:05	0.483	0.000	1.037	-0.001	04-05-12 6:05:00 AM	2.68	8.4
04-05-12 6:10:00 AM	0.378	0.652	0.000	5-4-12 5:10	0.483	0.000	1.037	-0.001	04-05-12 6:10:00 AM	2.68	8.4
04-05-12 6:15:00 AM	0.377	0.648	-0.002	5-4-12 5:15	0.483	0.000	1.037	-0.001	04-05-12 6:15:00 AM	2.7	8.4
04-05-12 6:20:00 AM	0.378	0.652	-0.001	5-4-12 5:20	0.483	0.000	1.037	-0.001	04-05-12 6:20:00 AM	2.72	8.4
04-05-12 6:25:00 AM	0.377	0.648	-0.001	5-4-12 5:25	0.483	0.000	1.037	0.000	04-05-12 6:25:00 AM	2.79	8.4
04-05-12 6:30:00 AM	0.379	0.656	0.001	5-4-12 5:30	0.483	0.000	1.037	0.000	04-05-12 6:30:00 AM	2.79	8.4
04-05-12 6:35:00 AM	0.379	0.656	0.001	5-4-12 5:35	0.483	0.000	1.037	0.000	04-05-12 6:35:00 AM	2.74	8.4
04-05-12 6:40:00 AM	0.379	0.656	0.003	5-4-12 5:40	0.483	0.000	1.037	0.000	04-05-12 6:40:00 AM	2.78	8.4
04-05-12 6:45:00 AM	0.378	0.652	0.001	5-4-12 5:45	0.483	0.000	1.037	0.000	04-05-12 6:45:00 AM	2.74	8.4
04-05-12 6:50:00 AM	0.378	0.652	-0.001	5-4-12 5:50	0.483	0.000	1.037	0.000	04-05-12 6:50:00 AM	2.7	8.4
04-05-12 6:55:00 AM	0.379	0.656	0.001	5-4-12 5:55	0.483	0.000	1.037	0.000	04-05-12 6:55:00 AM	2.73	8.4
04-05-12 7:00:00 AM	0.379	0.656	0.000	5-4-12 6:00	0.483	0.000	1.037	0.000	04-05-12 7:00:00 AM	2.73	8.4
04-05-12 7:05:00 AM	0.377	0.648	-0.001	5-4-12 6:05	0.483	0.000	1.037	0.000	04-05-12 7:05:00 AM	2.73	8.4
04-05-12 7:10:00 AM	0.379	0.656	0.001	5-4-12 6:10	0.483	0.000	1.037	0.000	04-05-12 7:10:00 AM	2.78	8.4
04-05-12 7:15:00 AM	0.378	0.652	0.001	5-4-12 6:15	0.483	0.000	1.037	0.000	04-05-12 7:15:00 AM	2.72	8.4
04-05-12 7:20:00 AM	0.379	0.656	0.001	5-4-12 6:20	0.483	0.000	1.037	0.000	04-05-12 7:20:00 AM	2.73	8.4
04-05-12 7:25:00 AM	0.379	0.656	0.002	5-4-12 6:25	0.483	0.000	1.037	0.000	04-05-12 7:25:00 AM	2.79	8.4
04-05-12 7:30:00 AM	0.377	0.648	-0.002	5-4-12 6:30	0.483	0.000	1.037	0.000	04-05-12 7:30:00 AM	2.67	8.4
04-05-12 7:35:00 AM	0.377	0.648	-0.002	5-4-12 6:35	0.483	0.000	1.037	0.000	04-05-12 7:35:00 AM	2.73	8.4
04-05-12 7:40:00 AM	0.376	0.644	-0.003	5-4-12 6:40	0.483	0.000	1.037	-0.001	04-05-12 7:40:00 AM	2.7	8.4
04-05-12 7:45:00 AM	0.377	0.648	-0.001	5-4-12 6:45	0.483	0.000	1.036	-0.001	04-05-12 7:45:00 AM	2.76	8.4
04-05-12 7:50:00 AM	0.379	0.656	0.001	5-4-12 6:50	0.483	0.000	1.036	-0.001	04-05-12 7:50:00 AM	2.67	8.4
04-05-12 7:55:00 AM	0.378	0.652	-0.001	5-4-12 6:55	0.483	0.000	1.036	-0.001	04-05-12 7:55:00 AM	2.78	8.4
04-05-12 8:00:00 AM	0.378	0.652	-0.001	5-4-12 7:00	0.483	0.000	1.036	-0.001	04-05-12 8:00:00 AM	2.7	8.4
04-05-12 8:05:00 AM	0.378	0.652	0.001	5-4-12 7:05	0.483	0.000	1.036	-0.001	04-05-12 8:05:00 AM	2.7	8.4
04-05-12 8:10:00 AM	0.378	0.652	-0.001	5-4-12 7:10	0.483	0.000	1.036	-0.001	04-05-12 8:10:00 AM	2.76	8.4
04-05-12 8:15:00 AM	0.378	0.652	0.000	5-4-12 7:15	0.483	0.000	1.036	-0.001	04-05-12 8:15:00 AM	2.74	8.4
04-05-12 8:20:00 AM	0.379	0.656	0.000	5-4-12 7:20	0.483	0.000	1.036	-0.001	04-05-12 8:20:00 AM	2.73	8.4
04-05-12 8:25:00 AM	0.376	0.644	-0.003	5-4-12 7:25	0.483	0.000	1.036	-0.001	04-05-12 8:25:00 AM	2.76	8.4
04-05-12 8:30:00 AM	0.377	0.648	0.000	5-4-12 7:30	0.483	0.000	1.036	-0.001	04-05-12 8:30:00 AM	2.72	8.4
04-05-12 8:35:00 AM	0.378	0.652	0.001	5-4-12 7:35	0.483	0.000	1.036	-0.001	04-05-12 8:35:00 AM	2.72	8.4
04-05-12 8:40:00 AM	0.377	0.648	0.001	5-4-12 7:40	0.483	0.000	1.036	-0.001	04-05-12 8:40:00 AM	2.76	8.4
04-05-12 8:45:00 AM	0.377	0.648	0.000	5-4-12 7:45	0.483	0.000	1.036	0.000	04-05-12 8:45:00 AM	2.68	8.4
04-05-12 8:50:00 AM	0.378	0.652	-0.001	5-4-12 7:50	0.483	0.000	1.036	-0.001	04-05-12 8:50:00 AM	2.68	8.4
04-05-12 8:55:00 AM	0.376	0.644	-0.002	5-4-12 7:55	0.483	0.000	1.036	0.000	04-05-12 8:55:00 AM	2.68	8.4
04-05-12 9:00:00 AM	0.378	0.652	0.000	5-4-12 8:00	0.483	0.000	1.036	-0.001	04-05-12 9:00:00 AM	2.7	8.4
04-05-12 9:05:00 AM	0.377	0.648	-0.001	5-4-12 8:05	0.483	0.000	1.036	-0.001	04-05-12 9:05:00 AM	2.74	8.4
04-05-12 9:10:00 AM	0.376	0.644	-0.002	5-4-12 8:10	0.483	0.000	1.036	-0.001	04-05-12 9:10:00 AM	2.74	8.4
04-05-12 9:15:00 AM	0.376	0.644	-0.002	5-4-12 8:15	0.483	0.000	1.036	0.000	04-05-12 9:15:00 AM	2.7	8.4
04-05-12 9:20:00 AM	0.379	0.656	0.000	5-4-12 8:20	0.483	0.000	1.036	-0.001	04-05-12 9:20:00 AM	2.64	8.4
04-05-12 9:25:00 AM	0.377	0.648	0.001	5-4-12 8:25	0.483	0.000	1.036	-0.001	04-05-12 9:25:00 AM	2.68	8.4
04-05-12 9:30:00 AM	0.378	0.652	0.001	5-4-12 8:30	0.483	0.000	1.036	-0.001	04-05-12 9:30:00 AM	2.73	8.4
04-05-12 9:35:00 AM	0.378	0.652	0.000	5-4-12 8:35	0.483	0.000	1.035	-0.001	04-05-12 9:35:00 AM	2.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-05-12 9:40:00 AM	0.378	0.652	0.001	5-4-12 8:40	0.483	0.000	1.035	-0.001	04-05-12 9:40:00 AM	2.67	8.4
04-05-12 9:45:00 AM	0.378	0.652	0.001	5-4-12 8:45	0.483	0.000	1.035	-0.001	04-05-12 9:45:00 AM	2.74	8.4
04-05-12 9:50:00 AM	0.378	0.652	0.000	5-4-12 8:50	0.483	0.000	1.035	-0.001	04-05-12 9:50:00 AM	2.73	8.4
04-05-12 9:55:00 AM	0.377	0.648	0.001	5-4-12 8:55	0.483	0.000	1.035	-0.001	04-05-12 9:55:00 AM	2.74	8.4
04-05-12 10:00:00 AM	0.377	0.648	-0.001	5-4-12 9:00	0.483	0.000	1.036	0.000	04-05-12 10:00:00 AM	2.76	8.4
04-05-12 10:05:00 AM	0.378	0.652	0.001	5-4-12 9:05	0.483	0.000	1.035	0.000	04-05-12 10:05:00 AM	2.7	8.4
04-05-12 10:10:00 AM	0.377	0.648	0.001	5-4-12 9:10	0.483	0.000	1.035	0.000	04-05-12 10:10:00 AM	2.78	8.4
04-05-12 10:15:00 AM	0.378	0.652	0.002	5-4-12 9:15	0.483	0.000	1.036	0.000	04-05-12 10:15:00 AM	2.73	8.4
04-05-12 10:20:00 AM	0.379	0.656	0.000	5-4-12 9:20	0.483	0.000	1.036	0.000	04-05-12 10:20:00 AM	2.74	8.4
04-05-12 10:25:00 AM	0.378	0.652	0.001	5-4-12 9:25	0.483	0.000	1.035	0.000	04-05-12 10:25:00 AM	2.74	8.4
04-05-12 10:30:00 AM	0.379	0.656	0.001	5-4-12 9:30	0.483	0.000	1.035	0.000	04-05-12 10:30:00 AM	2.66	8.4
04-05-12 10:35:00 AM	0.377	0.648	-0.001	5-4-12 9:35	0.484	0.000	1.035	0.000	04-05-12 10:35:00 AM	2.73	8.4
04-05-12 10:40:00 AM	0.377	0.648	-0.001	5-4-12 9:40	0.484	0.000	1.035	0.000	04-05-12 10:40:00 AM	2.72	8.4
04-05-12 10:45:00 AM	0.378	0.652	0.000	5-4-12 9:45	0.483	0.000	1.035	0.000	04-05-12 10:45:00 AM	2.62	8.4
04-05-12 10:50:00 AM	0.378	0.652	0.000	5-4-12 9:50	0.483	0.000	1.035	0.000	04-05-12 10:50:00 AM	2.68	8.4
04-05-12 10:55:00 AM	0.379	0.656	0.002	5-4-12 9:55	0.484	0.000	1.035	0.000	04-05-12 10:55:00 AM	2.68	8.4
04-05-12 11:00:00 AM	0.378	0.652	0.001	5-4-12 10:00	0.484	0.000	1.035	-0.001	04-05-12 11:00:00 AM	2.7	8.4
04-05-12 11:05:00 AM	0.378	0.652	0.000	5-4-12 10:05	0.484	0.000	1.035	0.000	04-05-12 11:05:00 AM	2.66	8.4
04-05-12 11:10:00 AM	0.379	0.656	0.002	5-4-12 10:10	0.484	0.000	1.035	-0.001	04-05-12 11:10:00 AM	2.68	8.4
04-05-12 11:15:00 AM	0.379	0.656	0.001	5-4-12 10:15	0.484	0.000	1.035	-0.001	04-05-12 11:15:00 AM	2.7	8.4
04-05-12 11:20:00 AM	0.378	0.652	-0.001	5-4-12 10:20	0.484	0.000	1.035	-0.001	04-05-12 11:20:00 AM	2.73	8.4
04-05-12 11:25:00 AM	0.378	0.652	0.000	5-4-12 10:25	0.483	0.000	1.035	-0.001	04-05-12 11:25:00 AM	2.78	8.4
04-05-12 11:30:00 AM	0.378	0.652	-0.001	5-4-12 10:30	0.483	0.000	1.035	0.000	04-05-12 11:30:00 AM	2.76	8.4
04-05-12 11:35:00 AM	0.376	0.644	-0.001	5-4-12 10:35	0.484	0.000	1.035	0.000	04-05-12 11:35:00 AM	2.68	8.4
04-05-12 11:40:00 AM	0.378	0.652	0.001	5-4-12 10:40	0.483	0.000	1.035	0.000	04-05-12 11:40:00 AM	2.73	8.4
04-05-12 11:45:00 AM	0.378	0.652	0.000	5-4-12 10:45	0.484	0.000	1.035	0.000	04-05-12 11:45:00 AM	2.76	8.4
04-05-12 11:50:00 AM	0.377	0.648	-0.001	5-4-12 10:50	0.484	0.000	1.035	0.000	04-05-12 11:50:00 AM	2.68	8.4
04-05-12 11:55:00 AM	0.377	0.648	-0.002	5-4-12 10:55	0.484	0.000	1.035	0.000	04-05-12 11:55:00 AM	2.76	8.4
04-05-12 12:00:00 PM	0.379	0.656	0.001	5-4-12 11:00	0.484	0.000	1.035	0.000	04-05-12 12:00:00 PM	2.74	8.4
04-05-12 12:05:00 PM	0.379	0.656	0.001	5-4-12 11:05	0.484	0.000	1.035	0.000	04-05-12 12:05:00 PM	2.7	8.4
04-05-12 12:10:00 PM	0.379	0.656	0.000	5-4-12 11:10	0.484	0.000	1.035	0.000	04-05-12 12:10:00 PM	2.68	8.4
04-05-12 12:15:00 PM	0.378	0.652	-0.001	5-4-12 11:15	0.484	0.001	1.035	0.000	04-05-12 12:15:00 PM	2.68	8.4
04-05-12 12:20:00 PM	0.378	0.652	0.000	5-4-12 11:20	0.484	0.001	1.034	0.000	04-05-12 12:20:00 PM	2.73	8.4
04-05-12 12:25:00 PM	0.378	0.652	0.000	5-4-12 11:25	0.484	0.001	1.034	-0.001	04-05-12 12:25:00 PM	2.7	8.4
04-05-12 12:30:00 PM	0.377	0.648	-0.001	5-4-12 11:30	0.484	0.001	1.034	-0.001	04-05-12 12:30:00 PM	2.72	8.4
04-05-12 12:35:00 PM	0.378	0.652	0.002	5-4-12 11:35	0.484	0.001	1.034	-0.001	04-05-12 12:35:00 PM	2.62	8.4
04-05-12 12:40:00 PM	0.378	0.652	0.000	5-4-12 11:40	0.484	0.000	1.034	-0.001	04-05-12 12:40:00 PM	2.76	8.4
04-05-12 12:45:00 PM	0.378	0.652	0.000	5-4-12 11:45	0.484	0.001	1.034	-0.001	04-05-12 12:45:00 PM	2.62	8.4
04-05-12 12:50:00 PM	0.379	0.656	0.002	5-4-12 11:50	0.484	0.000	1.034	-0.001	04-05-12 12:50:00 PM	2.6	8.4
04-05-12 12:55:00 PM	0.379	0.656	0.002	5-4-12 11:55	0.484	0.000	1.034	-0.001	04-05-12 12:55:00 PM	2.64	8.4
04-05-12 1:00:00 PM	0.378	0.652	-0.001	5-4-12 12:00	0.484	0.001	1.033	-0.002	04-05-12 1:00:00 PM	2.67	8.4
04-05-12 1:05:00 PM	0.378	0.652	-0.001	5-4-12 12:05	0.484	0.001	1.033	-0.001	04-05-12 1:05:00 PM	2.7	8.4
04-05-12 1:10:00 PM	0.379	0.656	0.000	5-4-12 12:10	0.485	0.001	1.033	-0.002	04-05-12 1:10:00 PM	2.72	8.4
04-05-12 1:15:00 PM	0.379	0.656	0.001	5-4-12 12:15	0.484	0.000	1.033	-0.002	04-05-12 1:15:00 PM	2.66	8.4
04-05-12 1:20:00 PM	0.379	0.656	0.001	5-4-12 12:20	0.484	0.000	1.033	-0.002	04-05-12 1:20:00 PM	2.7	8.4
04-05-12 1:25:00 PM	0.379	0.656	0.001	5-4-12 12:25	0.484	0.000	1.033	-0.002	04-05-12 1:25:00 PM	2.7	8.4
04-05-12 1:30:00 PM	0.379	0.656	0.002	5-4-12 12:30	0.484	0.000	1.033	-0.002	04-05-12 1:30:00 PM	2.62	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-05-12 1:35:00 PM	0.378	0.652	0.000	5-4-12 12:35	0.484	0.000		1.032	-0.002	04-05-12 1:35:00 PM	2.7	8.4
04-05-12 1:40:00 PM	0.379	0.656	0.001	5-4-12 12:40	0.484	0.001		1.032	-0.002	04-05-12 1:40:00 PM	2.68	8.4
04-05-12 1:45:00 PM	0.379	0.656	0.001	5-4-12 12:45	0.484	0.000		1.032	-0.002	04-05-12 1:45:00 PM	2.66	8.4
04-05-12 1:50:00 PM	0.379	0.656	0.000	5-4-12 12:50	0.484	0.000		1.032	-0.002	04-05-12 1:50:00 PM	2.64	8.4
04-05-12 1:55:00 PM	0.378	0.652	-0.001	5-4-12 12:55	0.484	0.000		1.032	-0.002	04-05-12 1:55:00 PM	2.7	8.4
04-05-12 2:00:00 PM	0.379	0.656	0.001	5-4-12 13:00	0.484	0.000		1.031	-0.002	04-05-12 2:00:00 PM	2.67	8.4
04-05-12 2:05:00 PM	0.379	0.656	0.001	5-4-12 13:05	0.484	0.000		1.031	-0.002	04-05-12 2:05:00 PM	2.73	8.4
04-05-12 2:10:00 PM	0.379	0.656	0.000	5-4-12 13:10	0.484	0.000		1.031	-0.002	04-05-12 2:10:00 PM	2.72	8.4
04-05-12 2:15:00 PM	0.378	0.652	-0.001	5-4-12 13:15	0.484	0.000		1.031	-0.002	04-05-12 2:15:00 PM	2.72	8.4
04-05-12 2:20:00 PM	0.378	0.652	-0.001	5-4-12 13:20	0.484	0.000		1.031	-0.002	04-05-12 2:20:00 PM	2.74	8.4
04-05-12 2:25:00 PM	0.379	0.656	0.000	5-4-12 13:25	0.484	0.000		1.031	-0.002	04-05-12 2:25:00 PM	2.73	8.4
04-05-12 2:30:00 PM	0.379	0.656	0.000	5-4-12 13:30	0.484	-0.001		1.031	-0.002	04-05-12 2:30:00 PM	2.72	8.4
04-05-12 2:35:00 PM	0.377	0.648	-0.001	5-4-12 13:35	0.484	0.000		1.030	-0.002	04-05-12 2:35:00 PM	2.7	8.4
04-05-12 2:40:00 PM	0.379	0.656	0.000	5-4-12 13:40	0.484	0.000		1.030	-0.002	04-05-12 2:40:00 PM	2.73	8.4
04-05-12 2:45:00 PM	0.378	0.652	-0.001	5-4-12 13:45	0.484	0.000		1.030	-0.002	04-05-12 2:45:00 PM	2.72	8.4
04-05-12 2:50:00 PM	0.379	0.656	0.000	5-4-12 13:50	0.484	0.000		1.030	-0.002	04-05-12 2:50:00 PM	2.68	8.4
04-05-12 2:55:00 PM	0.377	0.648	-0.001	5-4-12 13:55	0.484	-0.001		1.030	-0.002	04-05-12 2:55:00 PM	2.7	8.4
04-05-12 3:00:00 PM	0.378	0.652	-0.001	5-4-12 14:00	0.484	0.000		1.030	-0.002	04-05-12 3:00:00 PM	2.68	8.4
04-05-12 3:05:00 PM	0.379	0.656	0.000	5-4-12 14:05	0.484	0.000		1.030	-0.002	04-05-12 3:05:00 PM	2.73	8.4
04-05-12 3:10:00 PM	0.379	0.656	0.000	5-4-12 14:10	0.484	0.000		1.029	-0.002	04-05-12 3:10:00 PM	2.8	8.4
04-05-12 3:15:00 PM	0.379	0.656	0.001	5-4-12 14:15	0.484	0.000		1.029	-0.002	04-05-12 3:15:00 PM	2.67	8.4
04-05-12 3:20:00 PM	0.378	0.652	0.000	5-4-12 14:20	0.484	0.000		1.029	-0.002	04-05-12 3:20:00 PM	2.7	8.4
04-05-12 3:25:00 PM	0.378	0.652	-0.001	5-4-12 14:25	0.484	0.001		1.029	-0.002	04-05-12 3:25:00 PM	2.62	8.4
04-05-12 3:30:00 PM	0.379	0.656	0.000	5-4-12 14:30	0.485	0.001		1.029	-0.002	04-05-12 3:30:00 PM	2.7	8.4
04-05-12 3:35:00 PM	0.378	0.652	0.001	5-4-12 14:35	0.484	0.001		1.029	-0.002	04-05-12 3:35:00 PM	2.74	8.4
04-05-12 3:40:00 PM	0.379	0.656	0.000	5-4-12 14:40	0.484	0.000		1.029	-0.002	04-05-12 3:40:00 PM	2.74	8.4
04-05-12 3:45:00 PM	0.379	0.656	0.001	5-4-12 14:45	0.484	0.001		1.029	-0.002	04-05-12 3:45:00 PM	2.74	8.4
04-05-12 3:50:00 PM	0.379	0.656	0.000	5-4-12 14:50	0.484	0.001		1.029	-0.002	04-05-12 3:50:00 PM	2.78	8.4
04-05-12 3:55:00 PM	0.379	0.656	0.002	5-4-12 14:55	0.484	0.001		1.029	-0.001	04-05-12 3:55:00 PM	2.8	8.4
04-05-12 4:00:00 PM	0.379	0.656	0.001	5-4-12 15:00	0.484	0.000		1.028	-0.002	04-05-12 4:00:00 PM	2.8	8.4
04-05-12 4:05:00 PM	0.379	0.656	0.000	5-4-12 15:05	0.484	0.000		1.028	-0.002	04-05-12 4:05:00 PM	2.76	8.4
04-05-12 4:10:00 PM	0.379	0.656	0.000	5-4-12 15:10	0.485	0.001		1.028	-0.002	04-05-12 4:10:00 PM	2.72	8.4
04-05-12 4:15:00 PM	0.378	0.652	-0.001	5-4-12 15:15	0.485	0.000		1.028	-0.002	04-05-12 4:15:00 PM	2.78	8.4
04-05-12 4:20:00 PM	0.379	0.656	0.001	5-4-12 15:20	0.484	0.000		1.028	-0.002	04-05-12 4:20:00 PM	2.82	8.4
04-05-12 4:25:00 PM	0.378	0.652	0.000	5-4-12 15:25	0.484	0.000		1.027	-0.002	04-05-12 4:25:00 PM	2.74	8.4
04-05-12 4:30:00 PM	0.378	0.652	-0.001	5-4-12 15:30	0.485	0.000		1.027	-0.002	04-05-12 4:30:00 PM	2.7	8.4
04-05-12 4:35:00 PM	0.379	0.656	0.001	5-4-12 15:35	0.485	0.000		1.027	-0.002	04-05-12 4:35:00 PM	2.73	8.4
04-05-12 4:40:00 PM	0.378	0.652	-0.001	5-4-12 15:40	0.485	0.001		1.027	-0.002	04-05-12 4:40:00 PM	2.66	8.4
04-05-12 4:45:00 PM	0.379	0.656	0.000	5-4-12 15:45	0.485	0.000		1.027	-0.002	04-05-12 4:45:00 PM	2.79	8.4
04-05-12 4:50:00 PM	0.379	0.656	0.000	5-4-12 15:50	0.485	0.000		1.027	-0.002	04-05-12 4:50:00 PM	2.82	8.4
04-05-12 4:55:00 PM	0.379	0.656	0.000	5-4-12 15:55	0.485	0.000		1.027	-0.002	04-05-12 4:55:00 PM	2.8	8.4
04-05-12 5:00:00 PM	0.379	0.656	0.000	5-4-12 16:00	0.485	0.001		1.027	-0.002	04-05-12 5:00:00 PM	2.8	8.4
04-05-12 5:05:00 PM	0.379	0.656	0.000	5-4-12 16:05	0.484	0.000		1.026	-0.002	04-05-12 5:05:00 PM	2.79	8.4
04-05-12 5:10:00 PM	0.378	0.652	-0.001	5-4-12 16:10	0.484	-0.001		1.026	-0.002	04-05-12 5:10:00 PM	2.72	8.4
04-05-12 5:15:00 PM	0.379	0.656	0.001	5-4-12 16:15	0.484	0.000		1.026	-0.002	04-05-12 5:15:00 PM	2.86	8.4
04-05-12 5:20:00 PM	0.379	0.656	0.000	5-4-12 16:20	0.484	0.000		1.026	-0.002	04-05-12 5:20:00 PM	2.8	8.4
04-05-12 5:25:00 PM	0.38	0.660	0.002	5-4-12 16:25	0.484	0.000		1.026	-0.002	04-05-12 5:25:00 PM	2.88	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-05-12 5:30:00 PM	0.379	0.656	0.001	5-4-12 16:30	0.484	-0.001	1.026	-0.002	04-05-12 5:30:00 PM	2.86	8.4
04-05-12 5:35:00 PM	0.379	0.656	0.000	5-4-12 16:35	0.484	-0.001	1.026	-0.002	04-05-12 5:35:00 PM	2.85	8.4
04-05-12 5:40:00 PM	0.379	0.656	0.001	5-4-12 16:40	0.484	0.000	1.025	-0.002	04-05-12 5:40:00 PM	2.8	8.4
04-05-12 5:45:00 PM	0.378	0.652	-0.001	5-4-12 16:45	0.484	-0.001	1.025	-0.002	04-05-12 5:45:00 PM	2.88	8.4
04-05-12 5:50:00 PM	0.379	0.656	0.000	5-4-12 16:50	0.484	-0.001	1.025	-0.002	04-05-12 5:50:00 PM	2.9	8.4
04-05-12 5:55:00 PM	0.379	0.656	0.000	5-4-12 16:55	0.484	-0.001	1.025	-0.002	04-05-12 5:55:00 PM	2.9	8.4
04-05-12 6:00:00 PM	0.379	0.656	0.000	5-4-12 17:00	0.484	-0.001	1.025	-0.002	04-05-12 6:00:00 PM	2.86	8.4
04-05-12 6:05:00 PM	0.379	0.656	0.000	5-4-12 17:05	0.484	0.000	1.025	-0.002	04-05-12 6:05:00 PM	2.88	8.4
04-05-12 6:10:00 PM	0.379	0.656	0.001	5-4-12 17:10	0.484	0.000	1.025	-0.001	04-05-12 6:10:00 PM	2.86	8.4
04-05-12 6:15:00 PM	0.379	0.656	0.000	5-4-12 17:15	0.484	0.000	1.024	-0.002	04-05-12 6:15:00 PM	2.88	8.4
04-05-12 6:20:00 PM	0.379	0.656	0.000	5-4-12 17:20	0.484	0.000	1.024	-0.002	04-05-12 6:20:00 PM	2.86	8.4
04-05-12 6:25:00 PM	0.379	0.656	-0.001	5-4-12 17:25	0.484	0.000	1.024	-0.002	04-05-12 6:25:00 PM	2.86	8.4
04-05-12 6:30:00 PM	0.379	0.656	0.000	5-4-12 17:30	0.484	0.000	1.024	-0.002	04-05-12 6:30:00 PM	2.91	8.4
04-05-12 6:35:00 PM	0.379	0.656	0.000	5-4-12 17:35	0.484	0.000	1.024	-0.002	04-05-12 6:35:00 PM	2.9	8.4
04-05-12 6:40:00 PM	0.379	0.656	0.000	5-4-12 17:40	0.484	0.000	1.024	-0.002	04-05-12 6:40:00 PM	2.91	8.4
04-05-12 6:45:00 PM	0.379	0.656	0.001	5-4-12 17:45	0.484	0.000	1.024	-0.002	04-05-12 6:45:00 PM	2.88	8.4
04-05-12 6:50:00 PM	0.379	0.656	0.000	5-4-12 17:50	0.484	0.000	1.024	-0.001	04-05-12 6:50:00 PM	2.94	8.4
04-05-12 6:55:00 PM	0.379	0.656	0.000	5-4-12 17:55	0.484	0.000	1.023	-0.002	04-05-12 6:55:00 PM	2.85	8.4
04-05-12 7:00:00 PM	0.379	0.656	0.000	5-4-12 18:00	0.484	0.000	1.023	-0.002	04-05-12 7:00:00 PM	2.9	8.4
04-05-12 7:05:00 PM	0.379	0.656	0.000	5-4-12 18:05	0.484	0.000	1.023	-0.001	04-05-12 7:05:00 PM	2.9	8.4
04-05-12 7:10:00 PM	0.379	0.656	0.000	5-4-12 18:10	0.484	0.000	1.023	-0.002	04-05-12 7:10:00 PM	2.91	8.4
04-05-12 7:15:00 PM	0.379	0.656	0.000	5-4-12 18:15	0.484	0.000	1.023	-0.002	04-05-12 7:15:00 PM	2.92	8.4
04-05-12 7:20:00 PM	0.379	0.656	0.000	5-4-12 18:20	0.484	0.000	1.023	-0.002	04-05-12 7:20:00 PM	2.92	8.4
04-05-12 7:25:00 PM	0.379	0.656	0.000	5-4-12 18:25	0.484	0.000	1.023	-0.002	04-05-12 7:25:00 PM	2.86	8.4
04-05-12 7:30:00 PM	0.379	0.656	0.000	5-4-12 18:30	0.484	0.000	1.023	-0.001	04-05-12 7:30:00 PM	2.92	8.4
04-05-12 7:35:00 PM	0.379	0.656	0.000	5-4-12 18:35	0.484	0.000	1.022	-0.002	04-05-12 7:35:00 PM	3	8.4
04-05-12 7:40:00 PM	0.379	0.656	0.000	5-4-12 18:40	0.484	0.000	1.022	-0.002	04-05-12 7:40:00 PM	2.9	8.4
04-05-12 7:45:00 PM	0.379	0.656	0.000	5-4-12 18:45	0.484	0.000	1.022	-0.002	04-05-12 7:45:00 PM	2.79	8.4
04-05-12 7:50:00 PM	0.379	0.656	0.000	5-4-12 18:50	0.484	0.000	1.022	-0.002	04-05-12 7:50:00 PM	2.85	8.4
04-05-12 7:55:00 PM	0.379	0.656	0.000	5-4-12 18:55	0.484	0.000	1.022	-0.001	04-05-12 7:55:00 PM	2.98	8.4
04-05-12 8:00:00 PM	0.379	0.656	0.000	5-4-12 19:00	0.484	0.000	1.022	-0.002	04-05-12 8:00:00 PM	2.91	8.4
04-05-12 8:05:00 PM	0.379	0.656	0.000	5-4-12 19:05	0.484	0.000	1.022	-0.002	04-05-12 8:05:00 PM	2.92	8.4
04-05-12 8:10:00 PM	0.379	0.656	0.000	5-4-12 19:10	0.484	0.000	1.021	-0.002	04-05-12 8:10:00 PM	2.97	8.4
04-05-12 8:15:00 PM	0.378	0.652	-0.001	5-4-12 19:15	0.484	0.000	1.021	-0.002	04-05-12 8:15:00 PM	2.97	8.4
04-05-12 8:20:00 PM	0.379	0.656	0.000	5-4-12 19:20	0.484	0.000	1.021	-0.002	04-05-12 8:20:00 PM	3	8.4
04-05-12 8:25:00 PM	0.379	0.656	0.000	5-4-12 19:25	0.484	0.000	1.021	-0.002	04-05-12 8:25:00 PM	3.02	8.4
04-05-12 8:30:00 PM	0.378	0.652	-0.001	5-4-12 19:30	0.484	0.000	1.021	-0.002	04-05-12 8:30:00 PM	3	8.4
04-05-12 8:35:00 PM	0.379	0.656	0.000	5-4-12 19:35	0.484	0.000	1.021	-0.002	04-05-12 8:35:00 PM	2.98	8.4
04-05-12 8:40:00 PM	0.378	0.652	-0.001	5-4-12 19:40	0.484	0.000	1.021	-0.001	04-05-12 8:40:00 PM	3	8.4
04-05-12 8:45:00 PM	0.379	0.656	0.000	5-4-12 19:45	0.484	0.000	1.021	-0.001	04-05-12 8:45:00 PM	2.92	8.4
04-05-12 8:50:00 PM	0.379	0.656	0.000	5-4-12 19:50	0.484	0.000	1.020	-0.001	04-05-12 8:50:00 PM	2.91	8.4
04-05-12 8:55:00 PM	0.379	0.656	0.000	5-4-12 19:55	0.484	0.000	1.020	-0.002	04-05-12 8:55:00 PM	2.97	8.4
04-05-12 9:00:00 PM	0.379	0.656	0.000	5-4-12 20:00	0.484	0.000	1.020	-0.001	04-05-12 9:00:00 PM	3	8.4
04-05-12 9:05:00 PM	0.379	0.656	0.000	5-4-12 20:05	0.484	0.000	1.020	-0.001	04-05-12 9:05:00 PM	3	8.4
04-05-12 9:10:00 PM	0.379	0.656	0.000	5-4-12 20:10	0.484	0.000	1.020	-0.001	04-05-12 9:10:00 PM	2.94	8.4
04-05-12 9:15:00 PM	0.379	0.656	0.001	5-4-12 20:15	0.484	0.000	1.020	-0.001	04-05-12 9:15:00 PM	3	8.4
04-05-12 9:20:00 PM	0.38	0.660	0.001	5-4-12 20:20	0.484	0.000	1.020	-0.001	04-05-12 9:20:00 PM	2.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
04-05-12 9:25:00 PM	0.379	0.656	0.000	5-4-12 20:25	0.484	0.000	1.020	-0.001	04-05-12 9:25:00 PM	2.98	8.4
04-05-12 9:30:00 PM	0.378	0.652	0.000	5-4-12 20:30	0.484	0.000	1.020	-0.001	04-05-12 9:30:00 PM	2.98	8.4
04-05-12 9:35:00 PM	0.379	0.656	0.000	5-4-12 20:35	0.484	0.000	1.020	-0.001	04-05-12 9:35:00 PM	2.9	8.4
04-05-12 9:40:00 PM	0.379	0.656	0.001	5-4-12 20:40	0.484	0.000	1.019	-0.001	04-05-12 9:40:00 PM	3	8.4
04-05-12 9:45:00 PM	0.379	0.656	0.000	5-4-12 20:45	0.484	0.000	1.019	-0.001	04-05-12 9:45:00 PM	3	8.4
04-05-12 9:50:00 PM	0.379	0.656	0.000	5-4-12 20:50	0.484	0.000	1.019	-0.001	04-05-12 9:50:00 PM	3.03	8.4
04-05-12 9:55:00 PM	0.379	0.656	0.000	5-4-12 20:55	0.484	0.000	1.019	-0.001	04-05-12 9:55:00 PM	2.96	8.4
04-05-12 10:00:00 PM	0.379	0.656	0.000	5-4-12 21:00	0.484	0.000	1.019	-0.001	04-05-12 10:00:00 PM	2.94	8.4
04-05-12 10:05:00 PM	0.379	0.656	0.000	5-4-12 21:05	0.484	0.000	1.019	-0.001	04-05-12 10:05:00 PM	2.94	8.4
04-05-12 10:10:00 PM	0.379	0.656	0.000	5-4-12 21:10	0.484	0.000	1.019	-0.002	04-05-12 10:10:00 PM	2.97	8.4
04-05-12 10:15:00 PM	0.378	0.652	-0.001	5-4-12 21:15	0.484	0.000	1.019	-0.001	04-05-12 10:15:00 PM	3	8.4
04-05-12 10:20:00 PM	0.379	0.656	-0.001	5-4-12 21:20	0.484	0.000	1.018	-0.001	04-05-12 10:20:00 PM	3.03	8.4
04-05-12 10:25:00 PM	0.379	0.656	0.000	5-4-12 21:25	0.484	0.000	1.018	-0.001	04-05-12 10:25:00 PM	2.97	8.4
04-05-12 10:30:00 PM	0.378	0.652	0.000	5-4-12 21:30	0.484	0.000	1.018	-0.001	04-05-12 10:30:00 PM	2.91	8.4
04-05-12 10:35:00 PM	0.378	0.652	-0.001	5-4-12 21:35	0.484	0.000	1.018	-0.002	04-05-12 10:35:00 PM	3	8.4
04-05-12 10:40:00 PM	0.379	0.656	0.000	5-4-12 21:40	0.484	0.000	1.018	-0.001	04-05-12 10:40:00 PM	3.03	8.4
04-05-12 10:45:00 PM	0.379	0.656	0.000	5-4-12 21:45	0.484	0.000	1.018	-0.001	04-05-12 10:45:00 PM	3.02	8.4
04-05-12 10:50:00 PM	0.378	0.652	-0.001	5-4-12 21:50	0.484	0.000	1.018	-0.001	04-05-12 10:50:00 PM	3.03	8.4
04-05-12 10:55:00 PM	0.38	0.660	0.001	5-4-12 21:55	0.484	0.000	1.018	-0.001	04-05-12 10:55:00 PM	3	8.4
04-05-12 11:00:00 PM	0.379	0.656	0.000	5-4-12 22:00	0.484	0.000	1.018	-0.001	04-05-12 11:00:00 PM	3.02	8.4
04-05-12 11:05:00 PM	0.379	0.656	0.000	5-4-12 22:05	0.484	0.000	1.017	-0.001	04-05-12 11:05:00 PM	2.97	8.4
04-05-12 11:10:00 PM	0.379	0.656	0.000	5-4-12 22:10	0.484	0.000	1.017	-0.001	04-05-12 11:10:00 PM	3	8.4
04-05-12 11:15:00 PM	0.379	0.656	0.001	5-4-12 22:15	0.484	0.000	1.017	-0.001	04-05-12 11:15:00 PM	3.03	8.4
04-05-12 11:20:00 PM	0.379	0.656	0.000	5-4-12 22:20	0.484	0.000	1.017	-0.001	04-05-12 11:20:00 PM	3.02	8.4
04-05-12 11:25:00 PM	0.379	0.656	0.000	5-4-12 22:25	0.484	0.000	1.017	-0.001	04-05-12 11:25:00 PM	2.94	8.4
04-05-12 11:30:00 PM	0.379	0.656	0.001	5-4-12 22:30	0.484	0.000	1.017	-0.001	04-05-12 11:30:00 PM	3.02	8.4
04-05-12 11:35:00 PM	0.378	0.652	0.000	5-4-12 22:35	0.484	0.000	1.017	-0.001	04-05-12 11:35:00 PM	3.06	8.4
04-05-12 11:40:00 PM	0.379	0.656	0.000	5-4-12 22:40	0.484	0.000	1.017	-0.001	04-05-12 11:40:00 PM	2.97	8.4
04-05-12 11:45:00 PM	0.379	0.656	0.000	5-4-12 22:45	0.484	0.000	1.016	-0.002	04-05-12 11:45:00 PM	2.98	8.4
04-05-12 11:50:00 PM	0.379	0.656	0.001	5-4-12 22:50	0.484	0.000	1.016	-0.001	04-05-12 11:50:00 PM	2.97	8.4
04-05-12 11:55:00 PM	0.379	0.656	-0.001	5-4-12 22:55	0.484	0.000	1.016	-0.001	04-05-12 11:55:00 PM	2.98	8.4
05-05-12 12:00:00 AM	0.379	0.656	0.000	5-4-12 23:00	0.484	0.000	1.016	-0.001	05-05-12 12:00:00 AM	3	8.4
05-05-12 12:05:00 AM	0.379	0.656	0.000	5-4-12 23:05	0.484	0.000	1.016	-0.001	05-05-12 12:05:00 AM	3.04	8.4
05-05-12 12:10:00 AM	0.379	0.656	0.000	5-4-12 23:10	0.484	0.000	1.016	-0.001	05-05-12 12:10:00 AM	3.03	8.4
05-05-12 12:15:00 AM	0.379	0.656	0.000	5-4-12 23:15	0.484	0.000	1.016	-0.002	05-05-12 12:15:00 AM	3.03	8.4
05-05-12 12:20:00 AM	0.379	0.656	0.000	5-4-12 23:20	0.484	0.000	1.016	-0.001	05-05-12 12:20:00 AM	2.96	8.4
05-05-12 12:25:00 AM	0.379	0.656	0.000	5-4-12 23:25	0.484	0.000	1.016	-0.001	05-05-12 12:25:00 AM	3.04	8.4
05-05-12 12:30:00 AM	0.379	0.656	0.000	5-4-12 23:30	0.484	0.000	1.015	-0.001	05-05-12 12:30:00 AM	3.03	8.4
05-05-12 12:35:00 AM	0.379	0.656	0.001	5-4-12 23:35	0.484	0.000	1.015	-0.001	05-05-12 12:35:00 AM	3.02	8.4
05-05-12 12:40:00 AM	0.379	0.656	0.000	5-4-12 23:40	0.484	0.000	1.015	-0.001	05-05-12 12:40:00 AM	2.98	8.4
05-05-12 12:45:00 AM	0.379	0.656	0.000	5-4-12 23:45	0.484	0.000	1.015	-0.001	05-05-12 12:45:00 AM	3	8.4
05-05-12 12:50:00 AM	0.379	0.656	0.000	5-4-12 23:50	0.484	0.000	1.015	-0.001	05-05-12 12:50:00 AM	3.03	8.4
05-05-12 12:55:00 AM	0.379	0.656	0.000	5-4-12 23:55	0.484	0.000	1.015	-0.001	05-05-12 12:55:00 AM	3.06	8.4
05-05-12 1:00:00 AM	0.379	0.656	0.000	5-5-12 0:00	0.484	0.000	1.015	-0.001	05-05-12 1:00:00 AM	3	8.4
05-05-12 1:05:00 AM	0.379	0.656	0.000	5-5-12 0:05	0.484	0.000	1.015	-0.001	05-05-12 1:05:00 AM	3.03	8.4
05-05-12 1:10:00 AM	0.378	0.652	-0.001	5-5-12 0:10	0.484	0.000	1.015	-0.001	05-05-12 1:10:00 AM	2.97	8.4
05-05-12 1:15:00 AM	0.378	0.652	-0.001	5-5-12 0:15	0.484	0.000	1.015	-0.001	05-05-12 1:15:00 AM	2.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-05-12 1:20:00 AM	0.379	0.656	0.000	5-5-12 0:20	0.484	0.000	1.014	-0.001	05-05-12 1:20:00 AM	3.04	8.4
05-05-12 1:25:00 AM	0.379	0.656	0.000	5-5-12 0:25	0.484	0.000	1.014	-0.001	05-05-12 1:25:00 AM	2.98	8.4
05-05-12 1:30:00 AM	0.379	0.656	0.000	5-5-12 0:30	0.484	0.000	1.014	-0.001	05-05-12 1:30:00 AM	2.97	8.4
05-05-12 1:35:00 AM	0.379	0.656	0.000	5-5-12 0:35	0.484	0.000	1.014	-0.001	05-05-12 1:35:00 AM	3	8.4
05-05-12 1:40:00 AM	0.378	0.652	-0.001	5-5-12 0:40	0.484	0.000	1.014	-0.001	05-05-12 1:40:00 AM	3.04	8.4
05-05-12 1:45:00 AM	0.379	0.656	0.000	5-5-12 0:45	0.484	0.000	1.014	-0.001	05-05-12 1:45:00 AM	3.04	8.4
05-05-12 1:50:00 AM	0.378	0.652	-0.001	5-5-12 0:50	0.484	0.000	1.014	-0.001	05-05-12 1:50:00 AM	3.03	8.4
05-05-12 1:55:00 AM	0.379	0.656	0.000	5-5-12 0:55	0.484	0.000	1.014	-0.001	05-05-12 1:55:00 AM	3.04	8.4
05-05-12 2:00:00 AM	0.378	0.652	-0.001	5-5-12 1:00	0.484	0.000	1.014	-0.001	05-05-12 2:00:00 AM	3.04	8.4
05-05-12 2:05:00 AM	0.378	0.652	-0.001	5-5-12 1:05	0.484	0.000	1.013	-0.001	05-05-12 2:05:00 AM	3	8.4
05-05-12 2:10:00 AM	0.379	0.656	0.001	5-5-12 1:10	0.484	0.000	1.013	-0.001	05-05-12 2:10:00 AM	3	8.4
05-05-12 2:15:00 AM	0.379	0.656	0.001	5-5-12 1:15	0.484	0.000	1.013	-0.002	05-05-12 2:15:00 AM	3.03	8.4
05-05-12 2:20:00 AM	0.378	0.652	-0.001	5-5-12 1:20	0.484	0.000	1.013	-0.001	05-05-12 2:20:00 AM	3.04	8.4
05-05-12 2:25:00 AM	0.378	0.652	-0.001	5-5-12 1:25	0.484	0.000	1.013	-0.001	05-05-12 2:25:00 AM	3	8.4
05-05-12 2:30:00 AM	0.379	0.656	0.000	5-5-12 1:30	0.484	0.000	1.013	-0.001	05-05-12 2:30:00 AM	2.92	8.4
05-05-12 2:35:00 AM	0.378	0.652	-0.001	5-5-12 1:35	0.484	0.000	1.013	-0.001	05-05-12 2:35:00 AM	2.98	8.4
05-05-12 2:40:00 AM	0.379	0.656	0.001	5-5-12 1:40	0.484	0.000	1.013	-0.001	05-05-12 2:40:00 AM	3.03	8.4
05-05-12 2:45:00 AM	0.378	0.652	-0.001	5-5-12 1:45	0.484	0.000	1.013	-0.001	05-05-12 2:45:00 AM	3	8.4
05-05-12 2:50:00 AM	0.379	0.656	0.001	5-5-12 1:50	0.484	0.000	1.012	-0.001	05-05-12 2:50:00 AM	3	8.4
05-05-12 2:55:00 AM	0.378	0.652	-0.001	5-5-12 1:55	0.484	0.000	1.012	-0.001	05-05-12 2:55:00 AM	3.03	8.4
05-05-12 3:00:00 AM	0.378	0.652	0.000	5-5-12 2:00	0.484	0.000	1.012	-0.001	05-05-12 3:00:00 AM	3.03	8.4
05-05-12 3:05:00 AM	0.379	0.656	0.001	5-5-12 2:05	0.484	0.000	1.012	-0.001	05-05-12 3:05:00 AM	3.02	8.4
05-05-12 3:10:00 AM	0.379	0.656	0.000	5-5-12 2:10	0.484	0.000	1.012	-0.001	05-05-12 3:10:00 AM	3.02	8.4
05-05-12 3:15:00 AM	0.379	0.656	0.000	5-5-12 2:15	0.484	0.000	1.012	-0.001	05-05-12 3:15:00 AM	2.96	8.4
05-05-12 3:20:00 AM	0.379	0.656	0.001	5-5-12 2:20	0.484	0.000	1.012	-0.001	05-05-12 3:20:00 AM	2.98	8.4
05-05-12 3:25:00 AM	0.378	0.652	0.000	5-5-12 2:25	0.484	0.000	1.012	-0.001	05-05-12 3:25:00 AM	3.06	8.4
05-05-12 3:30:00 AM	0.379	0.656	0.000	5-5-12 2:30	0.484	0.000	1.012	-0.001	05-05-12 3:30:00 AM	3.03	8.4
05-05-12 3:35:00 AM	0.379	0.656	0.001	5-5-12 2:35	0.484	0.000	1.011	-0.001	05-05-12 3:35:00 AM	2.98	8.4
05-05-12 3:40:00 AM	0.378	0.652	-0.001	5-5-12 2:40	0.485	0.000	1.011	-0.001	05-05-12 3:40:00 AM	3.04	8.4
05-05-12 3:45:00 AM	0.379	0.656	0.001	5-5-12 2:45	0.485	0.000	1.011	-0.001	05-05-12 3:45:00 AM	2.94	8.4
05-05-12 3:50:00 AM	0.379	0.656	0.000	5-5-12 2:50	0.485	0.000	1.011	-0.001	05-05-12 3:50:00 AM	3.02	8.4
05-05-12 3:55:00 AM	0.379	0.656	0.001	5-5-12 2:55	0.485	0.000	1.011	-0.001	05-05-12 3:55:00 AM	2.97	8.4
05-05-12 4:00:00 AM	0.379	0.656	0.001	5-5-12 3:00	0.485	0.000	1.011	-0.001	05-05-12 4:00:00 AM	2.98	8.4
05-05-12 4:05:00 AM	0.379	0.656	0.000	5-5-12 3:05	0.485	0.000	1.011	-0.001	05-05-12 4:05:00 AM	3.02	8.4
05-05-12 4:10:00 AM	0.379	0.656	0.000	5-5-12 3:10	0.485	0.000	1.011	-0.001	05-05-12 4:10:00 AM	2.98	8.4
05-05-12 4:15:00 AM	0.379	0.656	0.000	5-5-12 3:15	0.485	0.000	1.011	0.000	05-05-12 4:15:00 AM	3	8.4
05-05-12 4:20:00 AM	0.379	0.656	0.000	5-5-12 3:20	0.485	0.000	1.012	0.000	05-05-12 4:20:00 AM	3.02	8.4
05-05-12 4:25:00 AM	0.379	0.656	0.001	5-5-12 3:25	0.485	0.000	1.012	0.000	05-05-12 4:25:00 AM	2.97	8.4
05-05-12 4:30:00 AM	0.379	0.656	0.000	5-5-12 3:30	0.485	0.000	1.012	0.000	05-05-12 4:30:00 AM	3	8.4
05-05-12 4:35:00 AM	0.378	0.652	-0.001	5-5-12 3:35	0.485	0.000	1.012	0.001	05-05-12 4:35:00 AM	3.04	8.4
05-05-12 4:40:00 AM	0.379	0.656	0.001	5-5-12 3:40	0.485	0.000	1.012	0.001	05-05-12 4:40:00 AM	3	8.4
05-05-12 4:45:00 AM	0.379	0.656	0.000	5-5-12 3:45	0.485	0.000	1.013	0.001	05-05-12 4:45:00 AM	2.96	8.4
05-05-12 4:50:00 AM	0.378	0.652	-0.001	5-5-12 3:50	0.485	0.000	1.013	0.001	05-05-12 4:50:00 AM	3.02	8.4
05-05-12 4:55:00 AM	0.379	0.656	0.000	5-5-12 3:55	0.485	0.000	1.013	0.001	05-05-12 4:55:00 AM	2.92	8.4
05-05-12 5:00:00 AM	0.379	0.656	0.000	5-5-12 4:00	0.485	0.000	1.013	0.002	05-05-12 5:00:00 AM	2.97	8.4
05-05-12 5:05:00 AM	0.379	0.656	0.000	5-5-12 4:05	0.485	0.000	1.013	0.002	05-05-12 5:05:00 AM	2.96	8.4
05-05-12 5:10:00 AM	0.379	0.656	0.000	5-5-12 4:10	0.485	0.000	1.013	0.002	05-05-12 5:10:00 AM	2.94	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-05-12 5:15:00 AM	0.379	0.656	0.000	5-5-12 4:15	0.485	0.000	1.013	0.002	05-05-12 5:15:00 AM	2.9	8.4
05-05-12 5:20:00 AM	0.379	0.656	0.000	5-5-12 4:20	0.485	0.000	1.013	0.002	05-05-12 5:20:00 AM	2.98	8.4
05-05-12 5:25:00 AM	0.379	0.656	0.000	5-5-12 4:25	0.485	0.000	1.013	0.001	05-05-12 5:25:00 AM	2.98	8.4
05-05-12 5:30:00 AM	0.379	0.656	0.000	5-5-12 4:30	0.485	0.000	1.013	0.001	05-05-12 5:30:00 AM	3.09	8.4
05-05-12 5:35:00 AM	0.379	0.656	0.001	5-5-12 4:35	0.485	0.000	1.014	0.002	05-05-12 5:35:00 AM	2.97	8.4
05-05-12 5:40:00 AM	0.378	0.652	-0.001	5-5-12 4:40	0.485	0.000	1.014	0.002	05-05-12 5:40:00 AM	2.94	8.4
05-05-12 5:45:00 AM	0.378	0.652	-0.001	5-5-12 4:45	0.485	0.000	1.014	0.001	05-05-12 5:45:00 AM	2.91	8.4
05-05-12 5:50:00 AM	0.379	0.656	0.001	5-5-12 4:50	0.485	0.000	1.014	0.001	05-05-12 5:50:00 AM	2.97	8.4
05-05-12 5:55:00 AM	0.379	0.656	0.000	5-5-12 4:55	0.485	0.000	1.014	0.001	05-05-12 5:55:00 AM	2.97	8.4
05-05-12 6:00:00 AM	0.379	0.656	0.000	5-5-12 5:00	0.485	0.000	1.014	0.001	05-05-12 6:00:00 AM	2.96	8.4
05-05-12 6:05:00 AM	0.378	0.652	-0.001	5-5-12 5:05	0.485	0.000	1.014	0.001	05-05-12 6:05:00 AM	2.85	8.4
05-05-12 6:10:00 AM	0.379	0.656	0.000	5-5-12 5:10	0.485	0.000	1.014	0.001	05-05-12 6:10:00 AM	2.94	8.4
05-05-12 6:15:00 AM	0.379	0.656	0.000	5-5-12 5:15	0.485	0.000	1.014	0.001	05-05-12 6:15:00 AM	2.92	8.4
05-05-12 6:20:00 AM	0.377	0.648	-0.002	5-5-12 5:20	0.485	0.000	1.014	0.001	05-05-12 6:20:00 AM	2.94	8.4
05-05-12 6:25:00 AM	0.379	0.656	0.000	5-5-12 5:25	0.485	0.000	1.014	0.001	05-05-12 6:25:00 AM	2.92	8.4
05-05-12 6:30:00 AM	0.379	0.656	0.000	5-5-12 5:30	0.485	0.000	1.014	0.001	05-05-12 6:30:00 AM	2.96	8.4
05-05-12 6:35:00 AM	0.378	0.652	-0.001	5-5-12 5:35	0.485	0.000	1.014	0.001	05-05-12 6:35:00 AM	2.86	8.4
05-05-12 6:40:00 AM	0.379	0.656	0.001	5-5-12 5:40	0.485	0.000	1.015	0.001	05-05-12 6:40:00 AM	2.91	8.4
05-05-12 6:45:00 AM	0.377	0.648	-0.001	5-5-12 5:45	0.485	0.000	1.015	0.001	05-05-12 6:45:00 AM	2.97	8.4
05-05-12 6:50:00 AM	0.379	0.656	0.000	5-5-12 5:50	0.485	0.000	1.015	0.001	05-05-12 6:50:00 AM	2.97	8.4
05-05-12 6:55:00 AM	0.379	0.656	0.000	5-5-12 5:55	0.485	0.000	1.015	0.001	05-05-12 6:55:00 AM	2.97	8.4
05-05-12 7:00:00 AM	0.379	0.656	0.000	5-5-12 6:00	0.485	0.000	1.015	0.000	05-05-12 7:00:00 AM	2.96	8.4
05-05-12 7:05:00 AM	0.379	0.656	0.001	5-5-12 6:05	0.485	0.000	1.015	0.001	05-05-12 7:05:00 AM	2.9	8.4
05-05-12 7:10:00 AM	0.379	0.656	0.000	5-5-12 6:10	0.485	0.000	1.015	0.000	05-05-12 7:10:00 AM	2.92	8.4
05-05-12 7:15:00 AM	0.379	0.656	0.000	5-5-12 6:15	0.485	0.000	1.015	0.001	05-05-12 7:15:00 AM	2.94	8.4
05-05-12 7:20:00 AM	0.377	0.648	0.000	5-5-12 6:20	0.485	0.000	1.015	0.001	05-05-12 7:20:00 AM	2.92	8.4
05-05-12 7:25:00 AM	0.378	0.652	-0.001	5-5-12 6:25	0.485	0.000	1.015	0.001	05-05-12 7:25:00 AM	2.88	8.4
05-05-12 7:30:00 AM	0.379	0.656	0.000	5-5-12 6:30	0.485	0.000	1.015	0.001	05-05-12 7:30:00 AM	2.9	8.4
05-05-12 7:35:00 AM	0.377	0.648	-0.001	5-5-12 6:35	0.485	0.000	1.015	0.001	05-05-12 7:35:00 AM	2.94	8.4
05-05-12 7:40:00 AM	0.379	0.656	0.000	5-5-12 6:40	0.485	0.000	1.015	0.001	05-05-12 7:40:00 AM	2.92	8.4
05-05-12 7:45:00 AM	0.378	0.652	0.001	5-5-12 6:45	0.485	0.000	1.016	0.001	05-05-12 7:45:00 AM	2.88	8.4
05-05-12 7:50:00 AM	0.379	0.656	0.000	5-5-12 6:50	0.485	0.000	1.016	0.001	05-05-12 7:50:00 AM	2.85	8.4
05-05-12 7:55:00 AM	0.379	0.656	0.000	5-5-12 6:55	0.485	0.000	1.016	0.001	05-05-12 7:55:00 AM	2.86	8.4
05-05-12 8:00:00 AM	0.379	0.656	0.000	5-5-12 7:00	0.485	0.000	1.016	0.001	05-05-12 8:00:00 AM	2.88	8.4
05-05-12 8:05:00 AM	0.379	0.656	0.000	5-5-12 7:05	0.485	0.000	1.016	0.001	05-05-12 8:05:00 AM	2.98	8.4
05-05-12 8:10:00 AM	0.379	0.656	0.000	5-5-12 7:10	0.485	0.000	1.016	0.001	05-05-12 8:10:00 AM	2.96	8.4
05-05-12 8:15:00 AM	0.379	0.656	0.000	5-5-12 7:15	0.485	0.000	1.016	0.001	05-05-12 8:15:00 AM	2.85	8.4
05-05-12 8:20:00 AM	0.379	0.656	0.002	5-5-12 7:20	0.485	0.000	1.016	0.001	05-05-12 8:20:00 AM	2.88	8.4
05-05-12 8:25:00 AM	0.379	0.656	0.001	5-5-12 7:25	0.485	0.000	1.016	0.001	05-05-12 8:25:00 AM	2.91	8.4
05-05-12 8:30:00 AM	0.379	0.656	0.000	5-5-12 7:30	0.485	0.000	1.016	0.000	05-05-12 8:30:00 AM	2.92	8.4
05-05-12 8:35:00 AM	0.379	0.656	0.002	5-5-12 7:35	0.485	0.000	1.016	0.000	05-05-12 8:35:00 AM	2.78	8.4
05-05-12 8:40:00 AM	0.379	0.656	0.000	5-5-12 7:40	0.485	0.000	1.016	0.000	05-05-12 8:40:00 AM	2.8	8.4
05-05-12 8:45:00 AM	0.379	0.656	0.001	5-5-12 7:45	0.485	0.000	1.016	0.000	05-05-12 8:45:00 AM	2.92	8.4
05-05-12 8:50:00 AM	0.379	0.656	0.000	5-5-12 7:50	0.485	0.000	1.016	0.000	05-05-12 8:50:00 AM	2.9	8.4
05-05-12 8:55:00 AM	0.379	0.656	0.000	5-5-12 7:55	0.485	0.000	1.016	0.000	05-05-12 8:55:00 AM	2.88	8.4
05-05-12 9:00:00 AM	0.379	0.656	0.000	5-5-12 8:00	0.485	0.000	1.016	0.000	05-05-12 9:00:00 AM	2.9	8.4
05-05-12 9:05:00 AM	0.379	0.656	0.000	5-5-12 8:05	0.485	0.000	1.016	0.000	05-05-12 9:05:00 AM	2.88	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-05-12 9:10:00 AM	0.379	0.656	0.000	5-5-12 8:10	0.485	0.000		1.016	0.000	05-05-12 9:10:00 AM	2.85	8.4
05-05-12 9:15:00 AM	0.379	0.656	0.000	5-5-12 8:15	0.485	0.000		1.015	0.000	05-05-12 9:15:00 AM	2.9	8.4
05-05-12 9:20:00 AM	0.378	0.652	-0.001	5-5-12 8:20	0.485	0.000		1.016	0.000	05-05-12 9:20:00 AM	2.94	8.4
05-05-12 9:25:00 AM	0.379	0.656	0.000	5-5-12 8:25	0.485	0.000		1.016	0.000	05-05-12 9:25:00 AM	2.86	8.4
05-05-12 9:30:00 AM	0.379	0.656	0.000	5-5-12 8:30	0.485	0.000		1.016	0.000	05-05-12 9:30:00 AM	2.85	8.4
05-05-12 9:35:00 AM	0.378	0.652	-0.001	5-5-12 8:35	0.485	0.000		1.016	0.000	05-05-12 9:35:00 AM	2.86	8.4
05-05-12 9:40:00 AM	0.378	0.652	-0.001	5-5-12 8:40	0.485	0.000		1.016	0.000	05-05-12 9:40:00 AM	2.8	8.4
05-05-12 9:45:00 AM	0.379	0.656	0.000	5-5-12 8:45	0.485	0.000		1.016	0.000	05-05-12 9:45:00 AM	2.84	8.4
05-05-12 9:50:00 AM	0.379	0.656	0.000	5-5-12 8:50	0.485	0.000		1.016	0.000	05-05-12 9:50:00 AM	2.84	8.4
05-05-12 9:55:00 AM	0.379	0.656	0.000	5-5-12 8:55	0.485	0.000		1.016	0.000	05-05-12 9:55:00 AM	2.86	8.4
05-05-12 10:00:00 AM	0.379	0.656	0.000	5-5-12 9:00	0.485	0.000		1.016	0.000	05-05-12 10:00:00 AM	2.82	8.4
05-05-12 10:05:00 AM	0.379	0.656	0.000	5-5-12 9:05	0.485	0.000		1.016	0.000	05-05-12 10:05:00 AM	2.91	8.4
05-05-12 10:10:00 AM	0.379	0.656	0.000	5-5-12 9:10	0.485	0.000		1.016	0.000	05-05-12 10:10:00 AM	2.86	8.4
05-05-12 10:15:00 AM	0.379	0.656	0.000	5-5-12 9:15	0.485	0.000		1.016	0.000	05-05-12 10:15:00 AM	2.79	8.4
05-05-12 10:20:00 AM	0.379	0.656	0.001	5-5-12 9:20	0.485	0.000		1.016	0.000	05-05-12 10:20:00 AM	2.73	8.4
05-05-12 10:25:00 AM	0.378	0.652	-0.001	5-5-12 9:25	0.485	0.000		1.015	0.000	05-05-12 10:25:00 AM	2.84	8.4
05-05-12 10:30:00 AM	0.379	0.656	0.000	5-5-12 9:30	0.485	0.000		1.015	0.000	05-05-12 10:30:00 AM	2.85	8.4
05-05-12 10:35:00 AM	0.379	0.656	0.001	5-5-12 9:35	0.486	0.001		1.015	0.000	05-05-12 10:35:00 AM	2.82	8.4
05-05-12 10:40:00 AM	0.379	0.656	0.001	5-5-12 9:40	0.486	0.001		1.015	-0.001	05-05-12 10:40:00 AM	2.78	8.4
05-05-12 10:45:00 AM	0.379	0.656	0.000	5-5-12 9:45	0.486	0.001		1.015	-0.001	05-05-12 10:45:00 AM	2.85	8.4
05-05-12 10:50:00 AM	0.378	0.652	-0.001	5-5-12 9:50	0.486	0.001		1.015	-0.001	05-05-12 10:50:00 AM	2.76	8.4
05-05-12 10:55:00 AM	0.379	0.656	0.000	5-5-12 9:55	0.486	0.001		1.015	-0.001	05-05-12 10:55:00 AM	2.78	8.4
05-05-12 11:00:00 AM	0.379	0.656	0.000	5-5-12 10:00	0.486	0.001		1.015	-0.001	05-05-12 11:00:00 AM	2.82	8.4
05-05-12 11:05:00 AM	0.378	0.652	-0.001	5-5-12 10:05	0.486	0.001		1.015	-0.001	05-05-12 11:05:00 AM	2.79	8.4
05-05-12 11:10:00 AM	0.379	0.656	0.000	5-5-12 10:10	0.486	0.001		1.015	-0.001	05-05-12 11:10:00 AM	2.79	8.4
05-05-12 11:15:00 AM	0.379	0.656	0.000	5-5-12 10:15	0.486	0.000		1.015	-0.001	05-05-12 11:15:00 AM	2.8	8.4
05-05-12 11:20:00 AM	0.379	0.656	0.000	5-5-12 10:20	0.486	0.001		1.015	-0.001	05-05-12 11:20:00 AM	2.84	8.4
05-05-12 11:25:00 AM	0.378	0.652	0.000	5-5-12 10:25	0.486	0.001		1.014	-0.001	05-05-12 11:25:00 AM	2.82	8.4
05-05-12 11:30:00 AM	0.379	0.656	0.000	5-5-12 10:30	0.486	0.001		1.014	-0.001	05-05-12 11:30:00 AM	2.78	8.4
05-05-12 11:35:00 AM	0.378	0.652	-0.001	5-5-12 10:35	0.486	0.000		1.014	-0.001	05-05-12 11:35:00 AM	2.79	8.4
05-05-12 11:40:00 AM	0.379	0.656	0.000	5-5-12 10:40	0.486	0.000		1.014	-0.001	05-05-12 11:40:00 AM	2.82	8.4
05-05-12 11:45:00 AM	0.379	0.656	0.000	5-5-12 10:45	0.486	0.000		1.014	-0.001	05-05-12 11:45:00 AM	2.86	8.4
05-05-12 11:50:00 AM	0.378	0.652	0.000	5-5-12 10:50	0.486	0.000		1.014	-0.001	05-05-12 11:50:00 AM	2.8	8.4
05-05-12 11:55:00 AM	0.377	0.648	-0.002	5-5-12 10:55	0.486	0.000		1.014	-0.001	05-05-12 11:55:00 AM	2.78	8.4
05-05-12 12:00:00 PM	0.379	0.656	0.000	5-5-12 11:00	0.486	0.000		1.014	-0.001	05-05-12 12:00:00 PM	2.76	8.4
05-05-12 12:05:00 PM	0.378	0.652	0.000	5-5-12 11:05	0.486	0.000		1.014	-0.001	05-05-12 12:05:00 PM	2.82	8.4
05-05-12 12:10:00 PM	0.379	0.656	0.000	5-5-12 11:10	0.486	0.000		1.013	-0.001	05-05-12 12:10:00 PM	2.78	8.4
05-05-12 12:15:00 PM	0.378	0.652	-0.001	5-5-12 11:15	0.486	0.000		1.013	-0.001	05-05-12 12:15:00 PM	2.79	8.4
05-05-12 12:20:00 PM	0.379	0.656	0.000	5-5-12 11:20	0.486	0.000		1.013	-0.001	05-05-12 12:20:00 PM	2.79	8.4
05-05-12 12:25:00 PM	0.379	0.656	0.001	5-5-12 11:25	0.486	0.000		1.013	-0.001	05-05-12 12:25:00 PM	2.78	8.4
05-05-12 12:30:00 PM	0.379	0.656	0.000	5-5-12 11:30	0.486	-0.001		1.013	-0.001	05-05-12 12:30:00 PM	2.78	8.4
05-05-12 12:35:00 PM	0.379	0.656	0.001	5-5-12 11:35	0.486	0.000		1.013	-0.001	05-05-12 12:35:00 PM	2.79	8.4
05-05-12 12:40:00 PM	0.378	0.652	-0.001	5-5-12 11:40	0.486	0.000		1.013	-0.001	05-05-12 12:40:00 PM	2.78	8.4
05-05-12 12:45:00 PM	0.379	0.656	0.000	5-5-12 11:45	0.486	0.000		1.013	-0.001	05-05-12 12:45:00 PM	2.78	8.4
05-05-12 12:50:00 PM	0.379	0.656	0.001	5-5-12 11:50	0.486	0.000		1.013	-0.001	05-05-12 12:50:00 PM	2.78	8.4
05-05-12 12:55:00 PM	0.379	0.656	0.002	5-5-12 11:55	0.486	0.000		1.013	-0.001	05-05-12 12:55:00 PM	2.79	8.4
05-05-12 1:00:00 PM	0.379	0.656	0.000	5-5-12 12:00	0.486	0.000		1.012	-0.001	05-05-12 1:00:00 PM	2.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-05-12 1:05:00 PM	0.379	0.656	0.001	5-5-12 12:05	0.486	0.000	1.012	-0.001	05-05-12 1:05:00 PM	2.7	8.4
05-05-12 1:10:00 PM	0.379	0.656	0.000	5-5-12 12:10	0.486	0.001	1.012	-0.001	05-05-12 1:10:00 PM	2.7	8.4
05-05-12 1:15:00 PM	0.379	0.656	0.001	5-5-12 12:15	0.486	0.000	1.012	-0.001	05-05-12 1:15:00 PM	2.84	8.4
05-05-12 1:20:00 PM	0.379	0.656	0.000	5-5-12 12:20	0.486	0.000	1.012	-0.001	05-05-12 1:20:00 PM	2.8	8.4
05-05-12 1:25:00 PM	0.379	0.656	0.000	5-5-12 12:25	0.487	0.001	1.012	-0.001	05-05-12 1:25:00 PM	2.79	8.4
05-05-12 1:30:00 PM	0.378	0.652	-0.001	5-5-12 12:30	0.486	0.001	1.012	-0.001	05-05-12 1:30:00 PM	2.73	8.4
05-05-12 1:35:00 PM	0.379	0.656	0.000	5-5-12 12:35	0.486	0.000	1.011	-0.001	05-05-12 1:35:00 PM	2.84	8.4
05-05-12 1:40:00 PM	0.379	0.656	0.001	5-5-12 12:40	0.486	0.000	1.011	-0.001	05-05-12 1:40:00 PM	2.73	8.4
05-05-12 1:45:00 PM	0.379	0.656	0.000	5-5-12 12:45	0.486	0.000	1.011	-0.001	05-05-12 1:45:00 PM	2.85	8.4
05-05-12 1:50:00 PM	0.379	0.656	0.000	5-5-12 12:50	0.486	0.001	1.011	-0.001	05-05-12 1:50:00 PM	2.86	8.4
05-05-12 1:55:00 PM	0.378	0.652	-0.001	5-5-12 12:55	0.486	0.000	1.011	-0.002	05-05-12 1:55:00 PM	2.74	8.4
05-05-12 2:00:00 PM	0.379	0.656	0.000	5-5-12 13:00	0.486	0.000	1.011	-0.002	05-05-12 2:00:00 PM	2.8	8.4
05-05-12 2:05:00 PM	0.378	0.652	-0.001	5-5-12 13:05	0.486	0.000	1.011	-0.002	05-05-12 2:05:00 PM	2.78	8.4
05-05-12 2:10:00 PM	0.379	0.656	0.000	5-5-12 13:10	0.486	0.000	1.011	-0.001	05-05-12 2:10:00 PM	2.79	8.4
05-05-12 2:15:00 PM	0.379	0.656	0.000	5-5-12 13:15	0.486	0.000	1.010	-0.002	05-05-12 2:15:00 PM	2.78	8.4
05-05-12 2:20:00 PM	0.378	0.652	-0.001	5-5-12 13:20	0.486	0.000	1.010	-0.002	05-05-12 2:20:00 PM	2.74	8.4
05-05-12 2:25:00 PM	0.379	0.656	0.000	5-5-12 13:25	0.486	0.000	1.010	-0.001	05-05-12 2:25:00 PM	2.82	8.4
05-05-12 2:30:00 PM	0.379	0.656	0.001	5-5-12 13:30	0.486	0.000	1.010	-0.002	05-05-12 2:30:00 PM	2.8	8.4
05-05-12 2:35:00 PM	0.379	0.656	0.000	5-5-12 13:35	0.486	0.001	1.010	-0.001	05-05-12 2:35:00 PM	2.84	8.4
05-05-12 2:40:00 PM	0.379	0.656	0.000	5-5-12 13:40	0.486	0.000	1.010	-0.001	05-05-12 2:40:00 PM	2.84	8.4
05-05-12 2:45:00 PM	0.379	0.656	0.000	5-5-12 13:45	0.486	-0.001	1.010	-0.002	05-05-12 2:45:00 PM	2.79	8.4
05-05-12 2:50:00 PM	0.379	0.656	0.000	5-5-12 13:50	0.486	0.000	1.010	-0.002	05-05-12 2:50:00 PM	2.74	8.4
05-05-12 2:55:00 PM	0.379	0.656	0.001	5-5-12 13:55	0.487	0.000	1.010	-0.001	05-05-12 2:55:00 PM	2.78	8.4
05-05-12 3:00:00 PM	0.379	0.656	0.000	5-5-12 14:00	0.487	0.000	1.010	-0.001	05-05-12 3:00:00 PM	2.8	8.4
05-05-12 3:05:00 PM	0.379	0.656	0.001	5-5-12 14:05	0.486	0.000	1.009	-0.002	05-05-12 3:05:00 PM	2.82	8.4
05-05-12 3:10:00 PM	0.379	0.656	0.000	5-5-12 14:10	0.486	0.000	1.009	-0.002	05-05-12 3:10:00 PM	2.8	8.4
05-05-12 3:15:00 PM	0.379	0.656	0.000	5-5-12 14:15	0.486	0.000	1.009	-0.001	05-05-12 3:15:00 PM	2.79	8.4
05-05-12 3:20:00 PM	0.379	0.656	0.001	5-5-12 14:20	0.486	0.000	1.009	-0.001	05-05-12 3:20:00 PM	2.8	8.4
05-05-12 3:25:00 PM	0.378	0.652	-0.001	5-5-12 14:25	0.486	0.000	1.009	-0.002	05-05-12 3:25:00 PM	2.79	8.4
05-05-12 3:30:00 PM	0.379	0.656	0.000	5-5-12 14:30	0.486	0.000	1.009	-0.002	05-05-12 3:30:00 PM	2.78	8.4
05-05-12 3:35:00 PM	0.379	0.656	0.000	5-5-12 14:35	0.486	0.000	1.008	-0.002	05-05-12 3:35:00 PM	2.78	8.4
05-05-12 3:40:00 PM	0.379	0.656	0.000	5-5-12 14:40	0.486	0.000	1.008	-0.002	05-05-12 3:40:00 PM	2.78	8.4
05-05-12 3:45:00 PM	0.379	0.656	0.000	5-5-12 14:45	0.486	0.000	1.008	-0.002	05-05-12 3:45:00 PM	2.76	8.4
05-05-12 3:50:00 PM	0.379	0.656	0.000	5-5-12 14:50	0.486	0.000	1.008	-0.002	05-05-12 3:50:00 PM	2.82	8.4
05-05-12 3:55:00 PM	0.379	0.656	0.000	5-5-12 14:55	0.486	0.000	1.008	-0.001	05-05-12 3:55:00 PM	2.73	8.4
05-05-12 4:00:00 PM	0.379	0.656	0.000	5-5-12 15:00	0.486	0.000	1.008	-0.002	05-05-12 4:00:00 PM	2.82	8.4
05-05-12 4:05:00 PM	0.379	0.656	0.000	5-5-12 15:05	0.486	0.000	1.008	-0.001	05-05-12 4:05:00 PM	2.79	8.4
05-05-12 4:10:00 PM	0.379	0.656	0.000	5-5-12 15:10	0.486	0.000	1.008	-0.001	05-05-12 4:10:00 PM	2.78	8.4
05-05-12 4:15:00 PM	0.379	0.656	0.000	5-5-12 15:15	0.486	0.000	1.008	-0.001	05-05-12 4:15:00 PM	2.84	8.4
05-05-12 4:20:00 PM	0.38	0.660	0.001	5-5-12 15:20	0.486	0.000	1.007	-0.001	05-05-12 4:20:00 PM	2.79	8.4
05-05-12 4:25:00 PM	0.379	0.656	0.001	5-5-12 15:25	0.487	0.000	1.007	-0.001	05-05-12 4:25:00 PM	2.85	8.4
05-05-12 4:30:00 PM	0.38	0.660	0.001	5-5-12 15:30	0.486	0.000	1.007	-0.002	05-05-12 4:30:00 PM	2.9	8.4
05-05-12 4:35:00 PM	0.379	0.656	0.000	5-5-12 15:35	0.487	0.000	1.007	-0.002	05-05-12 4:35:00 PM	2.85	8.4
05-05-12 4:40:00 PM	0.38	0.660	0.001	5-5-12 15:40	0.487	0.000	1.007	-0.001	05-05-12 4:40:00 PM	2.84	8.4
05-05-12 4:45:00 PM	0.379	0.656	0.000	5-5-12 15:45	0.487	0.000	1.007	-0.002	05-05-12 4:45:00 PM	2.85	8.4
05-05-12 4:50:00 PM	0.379	0.656	0.000	5-5-12 15:50	0.486	0.000	1.007	-0.001	05-05-12 4:50:00 PM	2.84	8.4
05-05-12 4:55:00 PM	0.379	0.656	0.000	5-5-12 15:55	0.487	0.000	1.006	-0.002	05-05-12 4:55:00 PM	2.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-05-12 5:00:00 PM	0.38	0.660	0.001	5-5-12 16:00	0.487	0.000	1.006	-0.002	05-05-12 5:00:00 PM	2.79	8.4
05-05-12 5:05:00 PM	0.38	0.660	0.001	5-5-12 16:05	0.486	0.000	1.006	-0.001	05-05-12 5:05:00 PM	2.74	8.4
05-05-12 5:10:00 PM	0.379	0.656	0.000	5-5-12 16:10	0.486	0.000	1.006	-0.002	05-05-12 5:10:00 PM	2.82	8.4
05-05-12 5:15:00 PM	0.379	0.656	0.000	5-5-12 16:15	0.486	0.000	1.006	-0.002	05-05-12 5:15:00 PM	2.9	8.4
05-05-12 5:20:00 PM	0.379	0.656	-0.001	5-5-12 16:20	0.487	0.000	1.006	-0.002	05-05-12 5:20:00 PM	2.84	8.4
05-05-12 5:25:00 PM	0.379	0.656	0.000	5-5-12 16:25	0.486	0.000	1.006	-0.002	05-05-12 5:25:00 PM	2.86	8.4
05-05-12 5:30:00 PM	0.379	0.656	-0.001	5-5-12 16:30	0.486	0.000	1.006	-0.001	05-05-12 5:30:00 PM	2.85	8.4
05-05-12 5:35:00 PM	0.379	0.656	0.000	5-5-12 16:35	0.486	0.000	1.006	-0.001	05-05-12 5:35:00 PM	2.8	8.4
05-05-12 5:40:00 PM	0.379	0.656	-0.001	5-5-12 16:40	0.486	0.000	1.006	-0.002	05-05-12 5:40:00 PM	2.84	8.4
05-05-12 5:45:00 PM	0.379	0.656	0.000	5-5-12 16:45	0.486	0.000	1.005	-0.001	05-05-12 5:45:00 PM	2.84	8.4
05-05-12 5:50:00 PM	0.379	0.656	0.000	5-5-12 16:50	0.486	0.000	1.005	-0.002	05-05-12 5:50:00 PM	2.85	8.4
05-05-12 5:55:00 PM	0.379	0.656	0.000	5-5-12 16:55	0.486	-0.001	1.005	-0.001	05-05-12 5:55:00 PM	2.79	8.4
05-05-12 6:00:00 PM	0.379	0.656	-0.001	5-5-12 17:00	0.486	-0.001	1.005	-0.001	05-05-12 6:00:00 PM	2.85	8.4
05-05-12 6:05:00 PM	0.379	0.656	-0.001	5-5-12 17:05	0.486	-0.001	1.005	-0.001	05-05-12 6:05:00 PM	2.94	8.4
05-05-12 6:10:00 PM	0.379	0.656	0.000	5-5-12 17:10	0.486	-0.001	1.005	-0.001	05-05-12 6:10:00 PM	2.88	8.4
05-05-12 6:15:00 PM	0.379	0.656	0.000	5-5-12 17:15	0.486	-0.001	1.005	-0.001	05-05-12 6:15:00 PM	2.9	8.4
05-05-12 6:20:00 PM	0.38	0.660	0.001	5-5-12 17:20	0.486	0.000	1.005	-0.001	05-05-12 6:20:00 PM	2.92	8.4
05-05-12 6:25:00 PM	0.38	0.660	0.001	5-5-12 17:25	0.486	0.000	1.005	-0.001	05-05-12 6:25:00 PM	2.85	8.4
05-05-12 6:30:00 PM	0.38	0.660	0.001	5-5-12 17:30	0.486	0.000	1.004	-0.001	05-05-12 6:30:00 PM	2.91	8.4
05-05-12 6:35:00 PM	0.381	0.664	0.002	5-5-12 17:35	0.486	0.000	1.004	-0.001	05-05-12 6:35:00 PM	2.92	8.4
05-05-12 6:40:00 PM	0.379	0.656	0.000	5-5-12 17:40	0.486	0.000	1.004	-0.002	05-05-12 6:40:00 PM	2.91	8.4
05-05-12 6:45:00 PM	0.38	0.660	0.001	5-5-12 17:45	0.486	0.000	1.004	-0.001	05-05-12 6:45:00 PM	2.91	8.4
05-05-12 6:50:00 PM	0.379	0.656	0.000	5-5-12 17:50	0.486	0.000	1.004	-0.001	05-05-12 6:50:00 PM	2.79	8.4
05-05-12 6:55:00 PM	0.38	0.660	0.001	5-5-12 17:55	0.486	0.000	1.004	-0.001	05-05-12 6:55:00 PM	2.98	8.4
05-05-12 7:00:00 PM	0.379	0.656	0.000	5-5-12 18:00	0.486	0.001	1.004	-0.001	05-05-12 7:00:00 PM	2.97	8.4
05-05-12 7:05:00 PM	0.379	0.656	0.000	5-5-12 18:05	0.486	0.001	1.003	-0.002	05-05-12 7:05:00 PM	2.86	8.4
05-05-12 7:10:00 PM	0.379	0.656	0.000	5-5-12 18:10	0.486	0.000	1.003	-0.001	05-05-12 7:10:00 PM	2.85	8.4
05-05-12 7:15:00 PM	0.379	0.656	0.000	5-5-12 18:15	0.486	0.000	1.003	-0.001	05-05-12 7:15:00 PM	2.94	8.4
05-05-12 7:20:00 PM	0.379	0.656	-0.001	5-5-12 18:20	0.486	0.000	1.003	-0.001	05-05-12 7:20:00 PM	2.85	8.4
05-05-12 7:25:00 PM	0.379	0.656	-0.001	5-5-12 18:25	0.486	0.000	1.003	-0.001	05-05-12 7:25:00 PM	2.9	8.4
05-05-12 7:30:00 PM	0.379	0.656	-0.001	5-5-12 18:30	0.486	0.001	1.003	-0.001	05-05-12 7:30:00 PM	2.91	8.4
05-05-12 7:35:00 PM	0.38	0.660	-0.001	5-5-12 18:35	0.486	0.001	1.003	-0.001	05-05-12 7:35:00 PM	2.92	8.4
05-05-12 7:40:00 PM	0.379	0.656	0.000	5-5-12 18:40	0.486	0.000	1.003	-0.001	05-05-12 7:40:00 PM	2.92	8.4
05-05-12 7:45:00 PM	0.379	0.656	-0.001	5-5-12 18:45	0.486	0.001	1.003	-0.001	05-05-12 7:45:00 PM	2.92	8.4
05-05-12 7:50:00 PM	0.38	0.660	0.001	5-5-12 18:50	0.486	0.000	1.002	-0.002	05-05-12 7:50:00 PM	2.94	8.4
05-05-12 7:55:00 PM	0.38	0.660	0.000	5-5-12 18:55	0.486	0.000	1.002	-0.001	05-05-12 7:55:00 PM	2.94	8.4
05-05-12 8:00:00 PM	0.379	0.656	0.000	5-5-12 19:00	0.486	0.000	1.002	-0.001	05-05-12 8:00:00 PM	2.86	8.4
05-05-12 8:05:00 PM	0.379	0.656	0.000	5-5-12 19:05	0.486	0.000	1.002	-0.001	05-05-12 8:05:00 PM	3	8.4
05-05-12 8:10:00 PM	0.379	0.656	0.000	5-5-12 19:10	0.486	0.000	1.002	-0.001	05-05-12 8:10:00 PM	2.96	8.4
05-05-12 8:15:00 PM	0.379	0.656	0.000	5-5-12 19:15	0.487	0.000	1.002	-0.001	05-05-12 8:15:00 PM	2.94	8.4
05-05-12 8:20:00 PM	0.379	0.656	0.000	5-5-12 19:20	0.486	0.000	1.002	-0.001	05-05-12 8:20:00 PM	2.9	8.4
05-05-12 8:25:00 PM	0.38	0.660	0.001	5-5-12 19:25	0.486	0.000	1.002	-0.001	05-05-12 8:25:00 PM	2.91	8.4
05-05-12 8:30:00 PM	0.379	0.656	0.000	5-5-12 19:30	0.486	0.000	1.002	-0.001	05-05-12 8:30:00 PM	2.94	8.4
05-05-12 8:35:00 PM	0.379	0.656	-0.001	5-5-12 19:35	0.487	0.000	1.002	-0.001	05-05-12 8:35:00 PM	2.92	8.4
05-05-12 8:40:00 PM	0.379	0.656	0.000	5-5-12 19:40	0.487	0.000	1.001	-0.001	05-05-12 8:40:00 PM	2.91	8.4
05-05-12 8:45:00 PM	0.379	0.656	0.000	5-5-12 19:45	0.487	0.000	1.001	-0.001	05-05-12 8:45:00 PM	2.92	8.4
05-05-12 8:50:00 PM	0.379	0.656	-0.001	5-5-12 19:50	0.486	0.000	1.001	-0.001	05-05-12 8:50:00 PM	2.86	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
05-05-12 8:55:00 PM	0.379	0.656	-0.001	5-5-12 19:55	0.486	0.000		1.001	-0.001	05-05-12 8:55:00 PM	2.92	8.4
05-05-12 9:00:00 PM	0.381	0.664	0.002	5-5-12 20:00	0.486	0.000		1.001	-0.001	05-05-12 9:00:00 PM	2.96	8.4
05-05-12 9:05:00 PM	0.38	0.660	0.001	5-5-12 20:05	0.486	0.000		1.001	-0.001	05-05-12 9:05:00 PM	2.9	8.4
05-05-12 9:10:00 PM	0.379	0.656	0.000	5-5-12 20:10	0.486	0.000		1.001	-0.001	05-05-12 9:10:00 PM	2.97	8.4
05-05-12 9:15:00 PM	0.379	0.656	0.000	5-5-12 20:15	0.486	-0.001		1.001	-0.001	05-05-12 9:15:00 PM	2.96	8.4
05-05-12 9:20:00 PM	0.38	0.660	0.001	5-5-12 20:20	0.486	0.000		1.001	-0.001	05-05-12 9:20:00 PM	2.92	8.4
05-05-12 9:25:00 PM	0.379	0.656	-0.001	5-5-12 20:25	0.486	0.000		1.000	-0.001	05-05-12 9:25:00 PM	2.92	8.4
05-05-12 9:30:00 PM	0.379	0.656	0.000	5-5-12 20:30	0.486	0.000		1.000	-0.001	05-05-12 9:30:00 PM	2.97	8.4
05-05-12 9:35:00 PM	0.379	0.656	0.000	5-5-12 20:35	0.486	-0.001		1.000	-0.001	05-05-12 9:35:00 PM	2.98	8.4
05-05-12 9:40:00 PM	0.379	0.656	0.000	5-5-12 20:40	0.486	-0.001		1.000	-0.001	05-05-12 9:40:00 PM	2.92	8.4
05-05-12 9:45:00 PM	0.38	0.660	0.001	5-5-12 20:45	0.486	-0.001		1.000	-0.001	05-05-12 9:45:00 PM	2.9	8.4
05-05-12 9:50:00 PM	0.379	0.656	0.000	5-5-12 20:50	0.486	0.000		1.000	-0.001	05-05-12 9:50:00 PM	2.92	8.4
05-05-12 9:55:00 PM	0.379	0.656	0.000	5-5-12 20:55	0.486	0.000		1.000	-0.001	05-05-12 9:55:00 PM	2.9	8.4
05-05-12 10:00:00 PM	0.379	0.656	-0.002	5-5-12 21:00	0.486	0.000		1.000	-0.001	05-05-12 10:00:00 PM	2.92	8.4
05-05-12 10:05:00 PM	0.379	0.656	-0.001	5-5-12 21:05	0.486	0.000		1.000	-0.001	05-05-12 10:05:00 PM	2.97	8.4
05-05-12 10:10:00 PM	0.38	0.660	0.001	5-5-12 21:10	0.486	0.000		0.999	-0.001	05-05-12 10:10:00 PM	3	8.4
05-05-12 10:15:00 PM	0.379	0.656	0.000	5-5-12 21:15	0.486	0.000		0.999	-0.001	05-05-12 10:15:00 PM	3	8.4
05-05-12 10:20:00 PM	0.379	0.656	-0.001	5-5-12 21:20	0.486	0.000		0.999	-0.001	05-05-12 10:20:00 PM	2.96	8.4
05-05-12 10:25:00 PM	0.379	0.656	0.000	5-5-12 21:25	0.486	0.000		0.999	-0.001	05-05-12 10:25:00 PM	2.97	8.4
05-05-12 10:30:00 PM	0.379	0.656	0.000	5-5-12 21:30	0.486	0.000		0.999	-0.001	05-05-12 10:30:00 PM	2.94	8.4
05-05-12 10:35:00 PM	0.379	0.656	0.000	5-5-12 21:35	0.486	0.000		0.999	-0.001	05-05-12 10:35:00 PM	2.92	8.4
05-05-12 10:40:00 PM	0.379	0.656	0.000	5-5-12 21:40	0.486	0.000		0.999	-0.001	05-05-12 10:40:00 PM	3.02	8.4
05-05-12 10:45:00 PM	0.379	0.656	-0.001	5-5-12 21:45	0.486	0.000		0.999	-0.001	05-05-12 10:45:00 PM	2.97	8.4
05-05-12 10:50:00 PM	0.379	0.656	0.000	5-5-12 21:50	0.486	0.000		0.999	-0.001	05-05-12 10:50:00 PM	3.03	8.4
05-05-12 10:55:00 PM	0.38	0.660	0.001	5-5-12 21:55	0.486	0.000		0.998	-0.001	05-05-12 10:55:00 PM	2.94	8.4
05-05-12 11:00:00 PM	0.379	0.656	0.000	5-5-12 22:00	0.486	0.000		0.998	-0.001	05-05-12 11:00:00 PM	2.9	8.4
05-05-12 11:05:00 PM	0.379	0.656	0.000	5-5-12 22:05	0.486	0.000		0.998	-0.001	05-05-12 11:05:00 PM	3	8.4
05-05-12 11:10:00 PM	0.379	0.656	-0.001	5-5-12 22:10	0.486	0.000		0.998	-0.001	05-05-12 11:10:00 PM	2.97	8.4
05-05-12 11:15:00 PM	0.379	0.656	0.000	5-5-12 22:15	0.486	0.000		0.998	-0.001	05-05-12 11:15:00 PM	2.96	8.4
05-05-12 11:20:00 PM	0.379	0.656	0.000	5-5-12 22:20	0.486	0.000		0.998	-0.001	05-05-12 11:20:00 PM	2.92	8.4
05-05-12 11:25:00 PM	0.379	0.656	0.000	5-5-12 22:25	0.486	0.000		0.998	-0.001	05-05-12 11:25:00 PM	3	8.4
05-05-12 11:30:00 PM	0.379	0.656	0.000	5-5-12 22:30	0.486	0.000		0.998	-0.001	05-05-12 11:30:00 PM	2.98	8.4
05-05-12 11:35:00 PM	0.379	0.656	0.000	5-5-12 22:35	0.486	0.000		0.998	-0.001	05-05-12 11:35:00 PM	3	8.4
05-05-12 11:40:00 PM	0.379	0.656	0.000	5-5-12 22:40	0.486	0.000		0.997	-0.001	05-05-12 11:40:00 PM	2.96	8.4
05-05-12 11:45:00 PM	0.379	0.656	0.000	5-5-12 22:45	0.486	0.000		0.997	-0.001	05-05-12 11:45:00 PM	2.97	8.4
05-05-12 11:50:00 PM	0.379	0.656	0.000	5-5-12 22:50	0.486	0.000		0.997	-0.001	05-05-12 11:50:00 PM	2.96	8.4
05-05-12 11:55:00 PM	0.379	0.656	-0.001	5-5-12 22:55	0.486	0.000		0.997	-0.001	05-05-12 11:55:00 PM	3	8.4
06-05-12 12:00:00 AM	0.379	0.656	0.000	5-5-12 23:00	0.486	0.000		0.997	-0.001	06-05-12 12:00:00 AM	2.97	8.4
06-05-12 12:05:00 AM	0.379	0.656	0.000	5-5-12 23:05	0.486	0.000		0.997	-0.001	06-05-12 12:05:00 AM	2.94	8.4
06-05-12 12:10:00 AM	0.379	0.656	0.000	5-5-12 23:10	0.486	0.000		0.997	-0.001	06-05-12 12:10:00 AM	2.91	8.4
06-05-12 12:15:00 AM	0.379	0.656	0.000	5-5-12 23:15	0.486	0.000		0.997	-0.001	06-05-12 12:15:00 AM	2.94	8.4
06-05-12 12:20:00 AM	0.379	0.656	0.000	5-5-12 23:20	0.486	0.000		0.997	-0.001	06-05-12 12:20:00 AM	2.94	8.4
06-05-12 12:25:00 AM	0.379	0.656	0.000	5-5-12 23:25	0.486	0.000		0.997	-0.001	06-05-12 12:25:00 AM	2.92	8.4
06-05-12 12:30:00 AM	0.378	0.652	-0.001	5-5-12 23:30	0.486	0.000		0.996	-0.001	06-05-12 12:30:00 AM	2.9	8.4
06-05-12 12:35:00 AM	0.378	0.652	-0.001	5-5-12 23:35	0.486	0.000		0.996	-0.001	06-05-12 12:35:00 AM	3	8.4
06-05-12 12:40:00 AM	0.379	0.656	0.000	5-5-12 23:40	0.486	0.000		0.996	-0.001	06-05-12 12:40:00 AM	2.96	8.4
06-05-12 12:45:00 AM	0.379	0.656	0.000	5-5-12 23:45	0.486	0.000		0.996	-0.001	06-05-12 12:45:00 AM	2.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-05-12 12:50:00 AM	0.379	0.656	0.000	5-5-12 23:50	0.486	0.000	0.996	-0.001	06-05-12 12:50:00 AM	2.92	8.4
06-05-12 12:55:00 AM	0.379	0.656	0.000	5-5-12 23:55	0.486	0.000	0.996	-0.001	06-05-12 12:55:00 AM	2.94	8.4
06-05-12 1:00:00 AM	0.379	0.656	0.000	5-6-12 0:00	0.486	0.000	0.996	-0.001	06-05-12 1:00:00 AM	2.91	8.4
06-05-12 1:05:00 AM	0.379	0.656	0.000	5-6-12 0:05	0.486	0.000	0.996	-0.001	06-05-12 1:05:00 AM	2.86	8.4
06-05-12 1:10:00 AM	0.379	0.656	0.000	5-6-12 0:10	0.486	0.000	0.996	-0.001	06-05-12 1:10:00 AM	2.97	8.4
06-05-12 1:15:00 AM	0.379	0.656	0.000	5-6-12 0:15	0.486	0.000	0.996	-0.001	06-05-12 1:15:00 AM	2.92	8.4
06-05-12 1:20:00 AM	0.379	0.656	0.000	5-6-12 0:20	0.486	0.000	0.995	-0.001	06-05-12 1:20:00 AM	2.97	8.4
06-05-12 1:25:00 AM	0.379	0.656	0.000	5-6-12 0:25	0.486	0.000	0.995	-0.001	06-05-12 1:25:00 AM	2.94	8.4
06-05-12 1:30:00 AM	0.379	0.656	0.001	5-6-12 0:30	0.486	0.000	0.995	-0.001	06-05-12 1:30:00 AM	2.97	8.4
06-05-12 1:35:00 AM	0.379	0.656	0.001	5-6-12 0:35	0.486	0.000	0.995	-0.001	06-05-12 1:35:00 AM	2.92	8.4
06-05-12 1:40:00 AM	0.379	0.656	0.000	5-6-12 0:40	0.486	0.000	0.995	-0.001	06-05-12 1:40:00 AM	2.94	8.4
06-05-12 1:45:00 AM	0.379	0.656	0.000	5-6-12 0:45	0.486	0.000	0.995	-0.001	06-05-12 1:45:00 AM	2.91	8.4
06-05-12 1:50:00 AM	0.379	0.656	0.000	5-6-12 0:50	0.486	0.000	0.995	-0.001	06-05-12 1:50:00 AM	2.94	8.4
06-05-12 1:55:00 AM	0.379	0.656	0.000	5-6-12 0:55	0.486	0.000	0.995	-0.001	06-05-12 1:55:00 AM	2.96	8.4
06-05-12 2:00:00 AM	0.379	0.656	0.000	5-6-12 1:00	0.486	0.000	0.994	-0.001	06-05-12 2:00:00 AM	2.85	8.4
06-05-12 2:05:00 AM	0.379	0.656	0.000	5-6-12 1:05	0.486	0.000	0.994	-0.001	06-05-12 2:05:00 AM	2.96	8.4
06-05-12 2:10:00 AM	0.379	0.656	0.000	5-6-12 1:10	0.486	0.000	0.994	-0.001	06-05-12 2:10:00 AM	2.91	8.4
06-05-12 2:15:00 AM	0.379	0.656	0.000	5-6-12 1:15	0.486	0.000	0.994	-0.001	06-05-12 2:15:00 AM	2.9	8.4
06-05-12 2:20:00 AM	0.379	0.656	0.000	5-6-12 1:20	0.486	0.000	0.994	-0.001	06-05-12 2:20:00 AM	2.9	8.4
06-05-12 2:25:00 AM	0.379	0.656	0.000	5-6-12 1:25	0.486	0.000	0.994	-0.001	06-05-12 2:25:00 AM	2.96	8.4
06-05-12 2:30:00 AM	0.379	0.656	0.000	5-6-12 1:30	0.486	0.000	0.994	-0.001	06-05-12 2:30:00 AM	2.96	8.4
06-05-12 2:35:00 AM	0.379	0.656	0.000	5-6-12 1:35	0.486	0.000	0.994	-0.001	06-05-12 2:35:00 AM	2.92	8.4
06-05-12 2:40:00 AM	0.379	0.656	0.000	5-6-12 1:40	0.486	0.000	0.994	-0.001	06-05-12 2:40:00 AM	2.98	8.4
06-05-12 2:45:00 AM	0.379	0.656	0.000	5-6-12 1:45	0.486	0.000	0.994	-0.001	06-05-12 2:45:00 AM	2.94	8.4
06-05-12 2:50:00 AM	0.379	0.656	0.000	5-6-12 1:50	0.486	0.000	0.993	-0.001	06-05-12 2:50:00 AM	2.92	8.4
06-05-12 2:55:00 AM	0.379	0.656	0.000	5-6-12 1:55	0.486	0.000	0.993	-0.001	06-05-12 2:55:00 AM	2.92	8.4
06-05-12 3:00:00 AM	0.38	0.660	0.001	5-6-12 2:00	0.486	0.000	0.993	-0.001	06-05-12 3:00:00 AM	2.91	8.4
06-05-12 3:05:00 AM	0.379	0.656	0.000	5-6-12 2:05	0.486	0.000	0.993	-0.001	06-05-12 3:05:00 AM	2.92	8.4
06-05-12 3:10:00 AM	0.379	0.656	0.000	5-6-12 2:10	0.486	0.000	0.993	-0.001	06-05-12 3:10:00 AM	2.96	8.4
06-05-12 3:15:00 AM	0.379	0.656	0.000	5-6-12 2:15	0.486	0.000	0.993	-0.001	06-05-12 3:15:00 AM	2.9	8.4
06-05-12 3:20:00 AM	0.379	0.656	0.000	5-6-12 2:20	0.486	0.000	0.993	-0.001	06-05-12 3:20:00 AM	2.94	8.4
06-05-12 3:25:00 AM	0.379	0.656	0.000	5-6-12 2:25	0.486	0.000	0.993	-0.001	06-05-12 3:25:00 AM	2.91	8.4
06-05-12 3:30:00 AM	0.379	0.656	0.000	5-6-12 2:30	0.486	0.000	0.993	-0.001	06-05-12 3:30:00 AM	2.88	8.4
06-05-12 3:35:00 AM	0.38	0.660	0.001	5-6-12 2:35	0.486	0.000	0.993	-0.001	06-05-12 3:35:00 AM	2.92	8.4
06-05-12 3:40:00 AM	0.378	0.652	-0.001	5-6-12 2:40	0.486	0.000	0.992	-0.001	06-05-12 3:40:00 AM	2.92	8.4
06-05-12 3:45:00 AM	0.378	0.652	-0.001	5-6-12 2:45	0.486	0.000	0.992	-0.001	06-05-12 3:45:00 AM	2.9	8.4
06-05-12 3:50:00 AM	0.379	0.656	0.000	5-6-12 2:50	0.486	0.000	0.992	-0.001	06-05-12 3:50:00 AM	2.9	8.4
06-05-12 3:55:00 AM	0.379	0.656	0.000	5-6-12 2:55	0.486	0.000	0.992	-0.001	06-05-12 3:55:00 AM	2.88	8.4
06-05-12 4:00:00 AM	0.378	0.652	-0.002	5-6-12 3:00	0.486	0.000	0.992	-0.001	06-05-12 4:00:00 AM	2.9	8.4
06-05-12 4:05:00 AM	0.378	0.652	-0.001	5-6-12 3:05	0.486	0.000	0.992	-0.001	06-05-12 4:05:00 AM	2.94	8.4
06-05-12 4:10:00 AM	0.379	0.656	0.000	5-6-12 3:10	0.486	0.000	0.992	-0.001	06-05-12 4:10:00 AM	2.9	8.4
06-05-12 4:15:00 AM	0.378	0.652	-0.001	5-6-12 3:15	0.486	0.000	0.992	-0.001	06-05-12 4:15:00 AM	2.92	8.4
06-05-12 4:20:00 AM	0.379	0.656	0.000	5-6-12 3:20	0.486	0.000	0.992	-0.001	06-05-12 4:20:00 AM	2.91	8.4
06-05-12 4:25:00 AM	0.379	0.656	0.000	5-6-12 3:25	0.486	0.000	0.991	-0.001	06-05-12 4:25:00 AM	2.9	8.4
06-05-12 4:30:00 AM	0.379	0.656	0.000	5-6-12 3:30	0.486	0.000	0.991	-0.001	06-05-12 4:30:00 AM	2.9	8.4
06-05-12 4:35:00 AM	0.379	0.656	-0.001	5-6-12 3:35	0.486	0.000	0.991	-0.001	06-05-12 4:35:00 AM	2.92	8.4
06-05-12 4:40:00 AM	0.379	0.656	0.001	5-6-12 3:40	0.486	0.000	0.991	-0.001	06-05-12 4:40:00 AM	2.85	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-05-12 4:45:00 AM	0.379	0.656	0.001	5-6-12 3:45	0.486	0.000	0.991	-0.001	06-05-12 4:45:00 AM	2.91	8.4
06-05-12 4:50:00 AM	0.379	0.656	0.000	5-6-12 3:50	0.486	0.000	0.991	-0.001	06-05-12 4:50:00 AM	2.94	8.4
06-05-12 4:55:00 AM	0.379	0.656	0.000	5-6-12 3:55	0.486	0.000	0.991	-0.001	06-05-12 4:55:00 AM	2.88	8.4
06-05-12 5:00:00 AM	0.379	0.656	0.001	5-6-12 4:00	0.486	0.000	0.991	-0.001	06-05-12 5:00:00 AM	2.96	8.4
06-05-12 5:05:00 AM	0.379	0.656	0.001	5-6-12 4:05	0.486	0.000	0.991	-0.001	06-05-12 5:05:00 AM	2.85	8.4
06-05-12 5:10:00 AM	0.379	0.656	0.000	5-6-12 4:10	0.486	0.000	0.990	-0.001	06-05-12 5:10:00 AM	2.88	8.4
06-05-12 5:15:00 AM	0.379	0.656	0.001	5-6-12 4:15	0.486	0.000	0.990	-0.001	06-05-12 5:15:00 AM	2.85	8.4
06-05-12 5:20:00 AM	0.379	0.656	0.000	5-6-12 4:20	0.486	0.000	0.990	-0.001	06-05-12 5:20:00 AM	2.92	8.4
06-05-12 5:25:00 AM	0.378	0.652	-0.001	5-6-12 4:25	0.486	0.000	0.990	-0.001	06-05-12 5:25:00 AM	2.86	8.4
06-05-12 5:30:00 AM	0.378	0.652	-0.001	5-6-12 4:30	0.486	0.000	0.990	-0.001	06-05-12 5:30:00 AM	2.86	8.4
06-05-12 5:35:00 AM	0.379	0.656	0.000	5-6-12 4:35	0.486	0.000	0.990	-0.001	06-05-12 5:35:00 AM	2.91	8.4
06-05-12 5:40:00 AM	0.378	0.652	-0.001	5-6-12 4:40	0.486	0.000	0.990	-0.001	06-05-12 5:40:00 AM	2.85	8.4
06-05-12 5:45:00 AM	0.379	0.656	0.000	5-6-12 4:45	0.486	0.000	0.990	-0.001	06-05-12 5:45:00 AM	2.91	8.4
06-05-12 5:50:00 AM	0.379	0.656	0.000	5-6-12 4:50	0.486	0.000	0.990	-0.001	06-05-12 5:50:00 AM	2.92	8.4
06-05-12 5:55:00 AM	0.379	0.656	0.000	5-6-12 4:55	0.486	0.000	0.990	-0.001	06-05-12 5:55:00 AM	2.86	8.4
06-05-12 6:00:00 AM	0.379	0.656	0.000	5-6-12 5:00	0.486	0.000	0.990	-0.001	06-05-12 6:00:00 AM	2.82	8.4
06-05-12 6:05:00 AM	0.379	0.656	0.000	5-6-12 5:05	0.486	0.000	0.989	-0.001	06-05-12 6:05:00 AM	2.78	8.4
06-05-12 6:10:00 AM	0.379	0.656	0.000	5-6-12 5:10	0.486	0.000	0.989	-0.001	06-05-12 6:10:00 AM	2.82	8.4
06-05-12 6:15:00 AM	0.378	0.652	-0.001	5-6-12 5:15	0.486	0.000	0.989	-0.001	06-05-12 6:15:00 AM	2.85	8.4
06-05-12 6:20:00 AM	0.379	0.656	0.000	5-6-12 5:20	0.486	0.000	0.989	-0.001	06-05-12 6:20:00 AM	2.85	8.4
06-05-12 6:25:00 AM	0.379	0.656	0.001	5-6-12 5:25	0.486	0.000	0.989	-0.001	06-05-12 6:25:00 AM	2.91	8.4
06-05-12 6:30:00 AM	0.378	0.652	0.000	5-6-12 5:30	0.486	0.000	0.989	-0.001	06-05-12 6:30:00 AM	2.85	8.4
06-05-12 6:35:00 AM	0.379	0.656	0.000	5-6-12 5:35	0.486	0.000	0.989	-0.001	06-05-12 6:35:00 AM	2.92	8.4
06-05-12 6:40:00 AM	0.378	0.652	0.000	5-6-12 5:40	0.486	0.000	0.989	-0.001	06-05-12 6:40:00 AM	2.86	8.4
06-05-12 6:45:00 AM	0.379	0.656	0.000	5-6-12 5:45	0.486	0.000	0.989	-0.001	06-05-12 6:45:00 AM	2.82	8.4
06-05-12 6:50:00 AM	0.379	0.656	0.000	5-6-12 5:50	0.486	0.000	0.989	-0.001	06-05-12 6:50:00 AM	2.86	8.4
06-05-12 6:55:00 AM	0.378	0.652	-0.001	5-6-12 5:55	0.486	0.000	0.988	-0.001	06-05-12 6:55:00 AM	2.84	8.4
06-05-12 7:00:00 AM	0.379	0.656	0.000	5-6-12 6:00	0.486	0.000	0.988	-0.001	06-05-12 7:00:00 AM	2.84	8.4
06-05-12 7:05:00 AM	0.378	0.652	-0.001	5-6-12 6:05	0.486	0.000	0.988	-0.001	06-05-12 7:05:00 AM	2.8	8.4
06-05-12 7:10:00 AM	0.378	0.652	-0.001	5-6-12 6:10	0.486	0.000	0.988	-0.001	06-05-12 7:10:00 AM	2.84	8.4
06-05-12 7:15:00 AM	0.379	0.656	0.001	5-6-12 6:15	0.486	0.000	0.988	-0.001	06-05-12 7:15:00 AM	2.85	8.4
06-05-12 7:20:00 AM	0.378	0.652	-0.001	5-6-12 6:20	0.486	0.000	0.988	-0.001	06-05-12 7:20:00 AM	2.79	8.4
06-05-12 7:25:00 AM	0.379	0.656	0.000	5-6-12 6:25	0.486	0.000	0.988	-0.001	06-05-12 7:25:00 AM	2.8	8.4
06-05-12 7:30:00 AM	0.378	0.652	0.000	5-6-12 6:30	0.486	0.000	0.988	-0.001	06-05-12 7:30:00 AM	2.84	8.4
06-05-12 7:35:00 AM	0.378	0.652	-0.001	5-6-12 6:35	0.486	0.000	0.988	-0.001	06-05-12 7:35:00 AM	2.78	8.4
06-05-12 7:40:00 AM	0.378	0.652	0.000	5-6-12 6:40	0.486	0.000	0.987	-0.001	06-05-12 7:40:00 AM	2.79	8.4
06-05-12 7:45:00 AM	0.378	0.652	-0.001	5-6-12 6:45	0.486	0.000	0.987	-0.001	06-05-12 7:45:00 AM	2.86	8.4
06-05-12 7:50:00 AM	0.377	0.648	-0.002	5-6-12 6:50	0.486	0.000	0.987	-0.001	06-05-12 7:50:00 AM	2.82	8.4
06-05-12 7:55:00 AM	0.379	0.656	0.001	5-6-12 6:55	0.486	0.000	0.987	-0.001	06-05-12 7:55:00 AM	2.79	8.4
06-05-12 8:00:00 AM	0.379	0.656	0.000	5-6-12 7:00	0.486	0.000	0.987	-0.001	06-05-12 8:00:00 AM	2.86	8.4
06-05-12 8:05:00 AM	0.378	0.652	0.000	5-6-12 7:05	0.486	0.000	0.987	-0.001	06-05-12 8:05:00 AM	2.76	8.4
06-05-12 8:10:00 AM	0.378	0.652	0.000	5-6-12 7:10	0.486	0.000	0.987	-0.001	06-05-12 8:10:00 AM	2.76	8.4
06-05-12 8:15:00 AM	0.378	0.652	-0.001	5-6-12 7:15	0.486	0.000	0.987	-0.001	06-05-12 8:15:00 AM	2.78	8.4
06-05-12 8:20:00 AM	0.377	0.648	-0.001	5-6-12 7:20	0.486	0.000	0.987	-0.001	06-05-12 8:20:00 AM	2.76	8.4
06-05-12 8:25:00 AM	0.378	0.652	-0.001	5-6-12 7:25	0.486	0.000	0.987	-0.001	06-05-12 8:25:00 AM	2.78	8.4
06-05-12 8:30:00 AM	0.378	0.652	0.000	5-6-12 7:30	0.486	0.000	0.986	-0.001	06-05-12 8:30:00 AM	2.79	8.4
06-05-12 8:35:00 AM	0.378	0.652	0.000	5-6-12 7:35	0.486	0.000	0.986	-0.001	06-05-12 8:35:00 AM	2.79	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-05-12 8:40:00 AM	0.379	0.656	0.001	5-6-12 7:40	0.486	0.000	0.986	-0.001	06-05-12 8:40:00 AM	2.78	8.4
06-05-12 8:45:00 AM	0.377	0.648	-0.001	5-6-12 7:45	0.486	0.000	0.986	-0.001	06-05-12 8:45:00 AM	2.86	8.4
06-05-12 8:50:00 AM	0.378	0.652	0.001	5-6-12 7:50	0.486	0.000	0.986	-0.001	06-05-12 8:50:00 AM	2.82	8.4
06-05-12 8:55:00 AM	0.377	0.648	-0.002	5-6-12 7:55	0.486	0.000	0.986	-0.001	06-05-12 8:55:00 AM	2.8	8.4
06-05-12 9:00:00 AM	0.378	0.652	-0.001	5-6-12 8:00	0.486	0.000	0.986	-0.001	06-05-12 9:00:00 AM	2.79	8.4
06-05-12 9:05:00 AM	0.377	0.648	-0.001	5-6-12 8:05	0.486	0.000	0.986	-0.001	06-05-12 9:05:00 AM	2.8	8.4
06-05-12 9:10:00 AM	0.377	0.648	-0.001	5-6-12 8:10	0.486	0.000	0.986	-0.001	06-05-12 9:10:00 AM	2.73	8.4
06-05-12 9:15:00 AM	0.378	0.652	0.000	5-6-12 8:15	0.486	0.000	0.986	-0.001	06-05-12 9:15:00 AM	2.8	8.4
06-05-12 9:20:00 AM	0.379	0.656	0.002	5-6-12 8:20	0.486	0.000	0.985	-0.001	06-05-12 9:20:00 AM	2.8	8.4
06-05-12 9:25:00 AM	0.378	0.652	0.000	5-6-12 8:25	0.486	0.000	0.985	-0.001	06-05-12 9:25:00 AM	2.78	8.4
06-05-12 9:30:00 AM	0.379	0.656	0.001	5-6-12 8:30	0.486	0.000	0.985	-0.001	06-05-12 9:30:00 AM	2.86	8.4
06-05-12 9:35:00 AM	0.377	0.648	-0.001	5-6-12 8:35	0.486	0.000	0.985	-0.001	06-05-12 9:35:00 AM	2.8	8.4
06-05-12 9:40:00 AM	0.377	0.648	-0.002	5-6-12 8:40	0.486	0.001	0.985	-0.001	06-05-12 9:40:00 AM	2.82	8.4
06-05-12 9:45:00 AM	0.378	0.652	0.001	5-6-12 8:45	0.486	0.000	0.985	-0.001	06-05-12 9:45:00 AM	2.76	8.4
06-05-12 9:50:00 AM	0.378	0.652	0.000	5-6-12 8:50	0.486	0.001	0.985	-0.001	06-05-12 9:50:00 AM	2.79	8.4
06-05-12 9:55:00 AM	0.379	0.656	0.002	5-6-12 8:55	0.486	0.001	0.985	-0.001	06-05-12 9:55:00 AM	2.7	8.4
06-05-12 10:00:00 AM	0.378	0.652	0.000	5-6-12 9:00	0.486	0.001	0.985	-0.001	06-05-12 10:00:00 AM	2.74	8.4
06-05-12 10:05:00 AM	0.379	0.656	0.002	5-6-12 9:05	0.486	0.000	0.985	-0.001	06-05-12 10:05:00 AM	2.74	8.4
06-05-12 10:10:00 AM	0.378	0.652	0.001	5-6-12 9:10	0.486	0.000	0.984	-0.001	06-05-12 10:10:00 AM	2.74	8.4
06-05-12 10:15:00 AM	0.377	0.648	-0.001	5-6-12 9:15	0.486	0.000	0.984	-0.001	06-05-12 10:15:00 AM	2.67	8.4
06-05-12 10:20:00 AM	0.379	0.656	0.000	5-6-12 9:20	0.486	0.000	0.984	-0.001	06-05-12 10:20:00 AM	2.68	8.4
06-05-12 10:25:00 AM	0.379	0.656	0.001	5-6-12 9:25	0.486	0.000	0.984	-0.001	06-05-12 10:25:00 AM	2.66	8.4
06-05-12 10:30:00 AM	0.379	0.656	0.000	5-6-12 9:30	0.486	0.000	0.984	-0.001	06-05-12 10:30:00 AM	2.7	8.4
06-05-12 10:35:00 AM	0.379	0.656	0.002	5-6-12 9:35	0.486	0.000	0.984	-0.001	06-05-12 10:35:00 AM	2.74	8.4
06-05-12 10:40:00 AM	0.378	0.652	0.001	5-6-12 9:40	0.486	0.000	0.984	-0.001	06-05-12 10:40:00 AM	2.76	8.4
06-05-12 10:45:00 AM	0.379	0.656	0.001	5-6-12 9:45	0.486	0.000	0.984	-0.001	06-05-12 10:45:00 AM	2.7	8.4
06-05-12 10:50:00 AM	0.378	0.652	0.000	5-6-12 9:50	0.486	0.000	0.983	-0.001	06-05-12 10:50:00 AM	2.72	8.4
06-05-12 10:55:00 AM	0.379	0.656	0.000	5-6-12 9:55	0.486	0.000	0.983	-0.001	06-05-12 10:55:00 AM	2.73	8.4
06-05-12 11:00:00 AM	0.379	0.656	0.001	5-6-12 10:00	0.486	0.000	0.983	-0.001	06-05-12 11:00:00 AM	2.76	8.4
06-05-12 11:05:00 AM	0.379	0.656	0.000	5-6-12 10:05	0.486	0.000	0.983	-0.001	06-05-12 11:05:00 AM	2.68	8.4
06-05-12 11:10:00 AM	0.378	0.652	0.000	5-6-12 10:10	0.486	0.000	0.983	-0.001	06-05-12 11:10:00 AM	2.76	8.4
06-05-12 11:15:00 AM	0.378	0.652	0.001	5-6-12 10:15	0.486	0.000	0.983	-0.001	06-05-12 11:15:00 AM	2.76	8.4
06-05-12 11:20:00 AM	0.379	0.656	0.000	5-6-12 10:20	0.486	0.000	0.983	-0.001	06-05-12 11:20:00 AM	2.74	8.4
06-05-12 11:25:00 AM	0.379	0.656	0.000	5-6-12 10:25	0.487	0.001	0.983	-0.001	06-05-12 11:25:00 AM	2.72	8.4
06-05-12 11:30:00 AM	0.377	0.648	-0.002	5-6-12 10:30	0.486	0.000	0.983	-0.001	06-05-12 11:30:00 AM	2.66	8.4
06-05-12 11:35:00 AM	0.379	0.656	0.000	5-6-12 10:35	0.486	0.000	0.983	-0.001	06-05-12 11:35:00 AM	2.66	8.4
06-05-12 11:40:00 AM	0.379	0.656	0.001	5-6-12 10:40	0.486	0.000	0.982	-0.001	06-05-12 11:40:00 AM	2.67	8.4
06-05-12 11:45:00 AM	0.379	0.656	0.000	5-6-12 10:45	0.487	0.000	0.982	-0.001	06-05-12 11:45:00 AM	2.68	8.4
06-05-12 11:50:00 AM	0.379	0.656	0.001	5-6-12 10:50	0.486	0.000	0.982	-0.001	06-05-12 11:50:00 AM	2.64	8.4
06-05-12 11:55:00 AM	0.379	0.656	0.000	5-6-12 10:55	0.486	0.000	0.982	-0.001	06-05-12 11:55:00 AM	2.7	8.4
06-05-12 12:00:00 PM	0.379	0.656	0.000	5-6-12 11:00	0.486	0.000	0.982	-0.001	06-05-12 12:00:00 PM	2.66	8.4
06-05-12 12:05:00 PM	0.379	0.656	0.000	5-6-12 11:05	0.486	0.000	0.982	-0.001	06-05-12 12:05:00 PM	2.74	8.4
06-05-12 12:10:00 PM	0.379	0.656	0.001	5-6-12 11:10	0.486	0.000	0.982	-0.001	06-05-12 12:10:00 PM	2.73	8.4
06-05-12 12:15:00 PM	0.379	0.656	0.001	5-6-12 11:15	0.486	-0.001	0.982	-0.001	06-05-12 12:15:00 PM	2.66	8.4
06-05-12 12:20:00 PM	0.379	0.656	0.000	5-6-12 11:20	0.486	0.000	0.982	-0.001	06-05-12 12:20:00 PM	2.68	8.4
06-05-12 12:25:00 PM	0.379	0.656	0.000	5-6-12 11:25	0.487	0.000	0.982	-0.001	06-05-12 12:25:00 PM	2.68	8.4
06-05-12 12:30:00 PM	0.379	0.656	0.002	5-6-12 11:30	0.487	0.000	0.981	-0.001	06-05-12 12:30:00 PM	2.64	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-05-12 12:35:00 PM	0.379	0.656	0.000	5-6-12 11:35	0.486	0.000	0.981	-0.001	06-05-12 12:35:00 PM	2.72	8.4
06-05-12 12:40:00 PM	0.379	0.656	0.000	5-6-12 11:40	0.486	-0.001	0.981	-0.001	06-05-12 12:40:00 PM	2.7	8.4
06-05-12 12:45:00 PM	0.379	0.656	0.000	5-6-12 11:45	0.486	-0.001	0.981	-0.001	06-05-12 12:45:00 PM	2.68	8.4
06-05-12 12:50:00 PM	0.379	0.656	0.000	5-6-12 11:50	0.486	0.001	0.981	-0.001	06-05-12 12:50:00 PM	2.7	8.4
06-05-12 12:55:00 PM	0.379	0.656	0.000	5-6-12 11:55	0.486	0.000	0.981	-0.001	06-05-12 12:55:00 PM	2.67	8.4
06-05-12 1:00:00 PM	0.379	0.656	0.000	5-6-12 12:00	0.486	0.000	0.981	-0.001	06-05-12 1:00:00 PM	2.67	8.4
06-05-12 1:05:00 PM	0.378	0.652	-0.001	5-6-12 12:05	0.486	0.000	0.981	-0.001	06-05-12 1:05:00 PM	2.67	8.4
06-05-12 1:10:00 PM	0.378	0.652	-0.001	5-6-12 12:10	0.486	0.000	0.981	-0.001	06-05-12 1:10:00 PM	2.72	8.4
06-05-12 1:15:00 PM	0.379	0.656	0.000	5-6-12 12:15	0.486	0.000	0.981	-0.001	06-05-12 1:15:00 PM	2.66	8.4
06-05-12 1:20:00 PM	0.379	0.656	0.000	5-6-12 12:20	0.487	0.000	0.980	-0.002	06-05-12 1:20:00 PM	2.67	8.4
06-05-12 1:25:00 PM	0.379	0.656	0.000	5-6-12 12:25	0.486	0.000	0.980	-0.001	06-05-12 1:25:00 PM	2.68	8.4
06-05-12 1:30:00 PM	0.378	0.652	-0.001	5-6-12 12:30	0.486	-0.001	0.980	-0.001	06-05-12 1:30:00 PM	2.66	8.4
06-05-12 1:35:00 PM	0.379	0.656	0.000	5-6-12 12:35	0.486	0.000	0.980	-0.001	06-05-12 1:35:00 PM	2.58	8.4
06-05-12 1:40:00 PM	0.378	0.652	-0.001	5-6-12 12:40	0.486	0.001	0.980	-0.001	06-05-12 1:40:00 PM	2.64	8.4
06-05-12 1:45:00 PM	0.379	0.656	0.000	5-6-12 12:45	0.486	0.001	0.980	-0.001	06-05-12 1:45:00 PM	2.72	8.4
06-05-12 1:50:00 PM	0.379	0.656	0.000	5-6-12 12:50	0.486	0.000	0.980	-0.001	06-05-12 1:50:00 PM	2.73	8.4
06-05-12 1:55:00 PM	0.379	0.656	0.000	5-6-12 12:55	0.486	0.000	0.980	-0.001	06-05-12 1:55:00 PM	2.68	8.4
06-05-12 2:00:00 PM	0.379	0.656	0.000	5-6-12 13:00	0.486	0.000	0.979	-0.001	06-05-12 2:00:00 PM	2.67	8.4
06-05-12 2:05:00 PM	0.377	0.648	-0.001	5-6-12 13:05	0.486	0.000	0.979	-0.001	06-05-12 2:05:00 PM	2.66	8.4
06-05-12 2:10:00 PM	0.379	0.656	0.001	5-6-12 13:10	0.486	0.000	0.979	-0.001	06-05-12 2:10:00 PM	2.66	8.4
06-05-12 2:15:00 PM	0.378	0.652	-0.001	5-6-12 13:15	0.486	0.000	0.979	-0.001	06-05-12 2:15:00 PM	2.67	8.4
06-05-12 2:20:00 PM	0.378	0.652	-0.001	5-6-12 13:20	0.486	-0.001	0.979	-0.001	06-05-12 2:20:00 PM	2.61	8.4
06-05-12 2:25:00 PM	0.378	0.652	-0.001	5-6-12 13:25	0.486	0.000	0.979	-0.001	06-05-12 2:25:00 PM	2.62	8.4
06-05-12 2:30:00 PM	0.379	0.656	0.001	5-6-12 13:30	0.486	0.000	0.979	-0.001	06-05-12 2:30:00 PM	2.72	8.4
06-05-12 2:35:00 PM	0.379	0.656	0.000	5-6-12 13:35	0.486	0.001	0.979	-0.001	06-05-12 2:35:00 PM	2.67	8.4
06-05-12 2:40:00 PM	0.378	0.652	0.000	5-6-12 13:40	0.486	0.000	0.978	-0.002	06-05-12 2:40:00 PM	2.68	8.4
06-05-12 2:45:00 PM	0.379	0.656	0.000	5-6-12 13:45	0.486	0.000	0.978	-0.002	06-05-12 2:45:00 PM	2.62	8.4
06-05-12 2:50:00 PM	0.379	0.656	0.000	5-6-12 13:50	0.486	0.000	0.978	-0.001	06-05-12 2:50:00 PM	2.56	8.4
06-05-12 2:55:00 PM	0.379	0.656	0.000	5-6-12 13:55	0.486	0.000	0.978	-0.002	06-05-12 2:55:00 PM	2.67	8.4
06-05-12 3:00:00 PM	0.379	0.656	0.000	5-6-12 14:00	0.486	0.000	0.978	-0.002	06-05-12 3:00:00 PM	2.66	8.4
06-05-12 3:05:00 PM	0.379	0.656	0.002	5-6-12 14:05	0.486	0.000	0.978	-0.002	06-05-12 3:05:00 PM	2.64	8.4
06-05-12 3:10:00 PM	0.379	0.656	0.000	5-6-12 14:10	0.487	0.001	0.978	-0.002	06-05-12 3:10:00 PM	2.67	8.4
06-05-12 3:15:00 PM	0.379	0.656	0.001	5-6-12 14:15	0.486	0.000	0.978	-0.002	06-05-12 3:15:00 PM	2.67	8.4
06-05-12 3:20:00 PM	0.379	0.656	0.001	5-6-12 14:20	0.486	0.000	0.977	-0.001	06-05-12 3:20:00 PM	2.72	8.4
06-05-12 3:25:00 PM	0.379	0.656	0.001	5-6-12 14:25	0.486	0.000	0.977	-0.001	06-05-12 3:25:00 PM	2.68	8.4
06-05-12 3:30:00 PM	0.379	0.656	0.000	5-6-12 14:30	0.486	0.000	0.977	-0.002	06-05-12 3:30:00 PM	2.66	8.4
06-05-12 3:35:00 PM	0.379	0.656	0.000	5-6-12 14:35	0.486	0.000	0.977	-0.001	06-05-12 3:35:00 PM	2.66	8.4
06-05-12 3:40:00 PM	0.379	0.656	0.001	5-6-12 14:40	0.487	0.000	0.977	-0.001	06-05-12 3:40:00 PM	2.7	8.4
06-05-12 3:45:00 PM	0.379	0.656	0.000	5-6-12 14:45	0.486	0.000	0.977	-0.001	06-05-12 3:45:00 PM	2.67	8.4
06-05-12 3:50:00 PM	0.379	0.656	0.000	5-6-12 14:50	0.486	0.000	0.977	-0.001	06-05-12 3:50:00 PM	2.6	8.4
06-05-12 3:55:00 PM	0.379	0.656	0.000	5-6-12 14:55	0.486	0.000	0.977	-0.001	06-05-12 3:55:00 PM	2.74	8.4
06-05-12 4:00:00 PM	0.379	0.656	0.000	5-6-12 15:00	0.486	0.000	0.977	-0.001	06-05-12 4:00:00 PM	2.72	8.4
06-05-12 4:05:00 PM	0.379	0.656	0.000	5-6-12 15:05	0.486	0.000	0.976	-0.001	06-05-12 4:05:00 PM	2.68	8.4
06-05-12 4:10:00 PM	0.379	0.656	0.000	5-6-12 15:10	0.486	-0.001	0.976	-0.001	06-05-12 4:10:00 PM	2.7	8.4
06-05-12 4:15:00 PM	0.379	0.656	0.000	5-6-12 15:15	0.486	0.000	0.976	-0.002	06-05-12 4:15:00 PM	2.7	8.4
06-05-12 4:20:00 PM	0.379	0.656	0.000	5-6-12 15:20	0.486	0.000	0.976	-0.002	06-05-12 4:20:00 PM	2.73	8.4
06-05-12 4:25:00 PM	0.379	0.656	0.000	5-6-12 15:25	0.486	0.000	0.976	-0.002	06-05-12 4:25:00 PM	2.64	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-05-12 4:30:00 PM	0.38	0.660	0.001	5-6-12 15:30	0.486	0.000	0.976	-0.001	06-05-12 4:30:00 PM	2.62	8.4
06-05-12 4:35:00 PM	0.379	0.656	0.000	5-6-12 15:35	0.486	0.000	0.976	-0.001	06-05-12 4:35:00 PM	2.73	8.4
06-05-12 4:40:00 PM	0.38	0.660	0.001	5-6-12 15:40	0.486	0.000	0.976	-0.002	06-05-12 4:40:00 PM	2.76	8.4
06-05-12 4:45:00 PM	0.379	0.656	0.000	5-6-12 15:45	0.486	0.000	0.975	-0.001	06-05-12 4:45:00 PM	2.78	8.4
06-05-12 4:50:00 PM	0.38	0.660	0.001	5-6-12 15:50	0.486	0.000	0.975	-0.001	06-05-12 4:50:00 PM	2.76	8.4
06-05-12 4:55:00 PM	0.379	0.656	0.000	5-6-12 15:55	0.486	0.000	0.975	-0.001	06-05-12 4:55:00 PM	2.64	8.4
06-05-12 5:00:00 PM	0.379	0.656	0.000	5-6-12 16:00	0.486	0.000	0.975	-0.001	06-05-12 5:00:00 PM	2.67	8.4
06-05-12 5:05:00 PM	0.379	0.656	0.000	5-6-12 16:05	0.487	0.000	0.975	-0.001	06-05-12 5:05:00 PM	2.78	8.4
06-05-12 5:10:00 PM	0.38	0.660	0.001	5-6-12 16:10	0.487	0.000	0.975	-0.001	06-05-12 5:10:00 PM	2.76	8.4
06-05-12 5:15:00 PM	0.379	0.656	0.000	5-6-12 16:15	0.487	0.000	0.975	-0.001	06-05-12 5:15:00 PM	2.72	8.4
06-05-12 5:20:00 PM	0.379	0.656	0.000	5-6-12 16:20	0.487	0.000	0.975	-0.001	06-05-12 5:20:00 PM	2.72	8.4
06-05-12 5:25:00 PM	0.379	0.656	0.000	5-6-12 16:25	0.486	0.000	0.975	-0.001	06-05-12 5:25:00 PM	2.78	8.4
06-05-12 5:30:00 PM	0.379	0.656	-0.001	5-6-12 16:30	0.486	0.000	0.974	-0.002	06-05-12 5:30:00 PM	2.73	8.4
06-05-12 5:35:00 PM	0.379	0.656	0.000	5-6-12 16:35	0.486	0.000	0.974	-0.001	06-05-12 5:35:00 PM	2.76	8.4
06-05-12 5:40:00 PM	0.38	0.660	0.000	5-6-12 16:40	0.486	0.000	0.974	-0.001	06-05-12 5:40:00 PM	2.78	8.4
06-05-12 5:45:00 PM	0.379	0.656	0.000	5-6-12 16:45	0.486	0.000	0.974	-0.001	06-05-12 5:45:00 PM	2.74	8.4
06-05-12 5:50:00 PM	0.382	0.668	0.002	5-6-12 16:50	0.486	0.000	0.974	-0.001	06-05-12 5:50:00 PM	2.74	8.4
06-05-12 5:55:00 PM	0.38	0.660	0.001	5-6-12 16:55	0.486	0.000	0.974	-0.001	06-05-12 5:55:00 PM	2.82	8.4
06-05-12 6:00:00 PM	0.379	0.656	0.000	5-6-12 17:00	0.487	0.000	0.974	-0.001	06-05-12 6:00:00 PM	2.84	8.4
06-05-12 6:05:00 PM	0.38	0.660	0.001	5-6-12 17:05	0.486	0.000	0.974	-0.001	06-05-12 6:05:00 PM	2.84	8.4
06-05-12 6:10:00 PM	0.38	0.660	0.000	5-6-12 17:10	0.486	0.000	0.974	-0.001	06-05-12 6:10:00 PM	2.85	8.4
06-05-12 6:15:00 PM	0.38	0.660	0.001	5-6-12 17:15	0.486	0.000	0.974	-0.001	06-05-12 6:15:00 PM	2.86	8.4
06-05-12 6:20:00 PM	0.382	0.668	0.003	5-6-12 17:20	0.486	0.000	0.973	-0.001	06-05-12 6:20:00 PM	2.8	8.4
06-05-12 6:25:00 PM	0.38	0.660	0.001	5-6-12 17:25	0.486	0.000	0.973	-0.001	06-05-12 6:25:00 PM	2.82	8.4
06-05-12 6:30:00 PM	0.38	0.660	0.001	5-6-12 17:30	0.486	0.000	0.973	-0.001	06-05-12 6:30:00 PM	2.86	8.4
06-05-12 6:35:00 PM	0.38	0.660	0.001	5-6-12 17:35	0.487	0.000	0.973	-0.001	06-05-12 6:35:00 PM	2.9	8.4
06-05-12 6:40:00 PM	0.379	0.656	-0.001	5-6-12 17:40	0.486	0.000	0.973	-0.001	06-05-12 6:40:00 PM	2.91	8.4
06-05-12 6:45:00 PM	0.379	0.656	0.000	5-6-12 17:45	0.486	0.000	0.973	-0.001	06-05-12 6:45:00 PM	2.88	8.4
06-05-12 6:50:00 PM	0.381	0.664	-0.001	5-6-12 17:50	0.486	0.000	0.973	-0.001	06-05-12 6:50:00 PM	2.92	8.4
06-05-12 6:55:00 PM	0.38	0.660	0.000	5-6-12 17:55	0.486	-0.001	0.973	-0.001	06-05-12 6:55:00 PM	2.88	8.4
06-05-12 7:00:00 PM	0.38	0.660	0.001	5-6-12 18:00	0.486	-0.001	0.972	-0.001	06-05-12 7:00:00 PM	2.92	8.4
06-05-12 7:05:00 PM	0.379	0.656	-0.001	5-6-12 18:05	0.486	-0.001	0.972	-0.001	06-05-12 7:05:00 PM	2.96	8.4
06-05-12 7:10:00 PM	0.38	0.660	0.000	5-6-12 18:10	0.486	-0.001	0.972	-0.001	06-05-12 7:10:00 PM	2.92	8.4
06-05-12 7:15:00 PM	0.379	0.656	-0.001	5-6-12 18:15	0.486	-0.001	0.972	-0.001	06-05-12 7:15:00 PM	2.91	8.4
06-05-12 7:20:00 PM	0.38	0.660	-0.002	5-6-12 18:20	0.486	-0.001	0.972	-0.002	06-05-12 7:20:00 PM	2.88	8.4
06-05-12 7:25:00 PM	0.379	0.656	-0.001	5-6-12 18:25	0.486	0.000	0.971	-0.002	06-05-12 7:25:00 PM	2.94	8.4
06-05-12 7:30:00 PM	0.38	0.660	0.000	5-6-12 18:30	0.486	0.000	0.970	-0.003	06-05-12 7:30:00 PM	2.94	8.4
06-05-12 7:35:00 PM	0.381	0.664	0.001	5-6-12 18:35	0.486	-0.001	0.970	-0.003	06-05-12 7:35:00 PM	2.96	8.4
06-05-12 7:40:00 PM	0.38	0.660	0.001	5-6-12 18:40	0.486	0.000	0.970	-0.003	06-05-12 7:40:00 PM	2.94	8.4
06-05-12 7:45:00 PM	0.379	0.656	0.000	5-6-12 18:45	0.486	-0.001	0.970	-0.003	06-05-12 7:45:00 PM	2.97	8.4
06-05-12 7:50:00 PM	0.38	0.660	-0.001	5-6-12 18:50	0.486	-0.001	0.970	-0.003	06-05-12 7:50:00 PM	2.88	8.4
06-05-12 7:55:00 PM	0.379	0.656	-0.001	5-6-12 18:55	0.486	0.000	0.970	-0.003	06-05-12 7:55:00 PM	2.94	8.4
06-05-12 8:00:00 PM	0.379	0.656	-0.001	5-6-12 19:00	0.486	0.000	0.969	-0.003	06-05-12 8:00:00 PM	2.97	8.4
06-05-12 8:05:00 PM	0.38	0.660	0.001	5-6-12 19:05	0.486	0.000	0.968	-0.004	06-05-12 8:05:00 PM	3.04	8.4
06-05-12 8:10:00 PM	0.38	0.660	0.000	5-6-12 19:10	0.486	0.000	0.968	-0.005	06-05-12 8:10:00 PM	3.04	8.4
06-05-12 8:15:00 PM	0.379	0.656	0.000	5-6-12 19:15	0.486	0.000	0.967	-0.005	06-05-12 8:15:00 PM	2.94	8.4
06-05-12 8:20:00 PM	0.381	0.664	0.001	5-6-12 19:20	0.486	0.000	0.967	-0.005	06-05-12 8:20:00 PM	2.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
06-05-12 8:25:00 PM	0.38	0.660	0.001	5-6-12 19:25	0.486	0.000	0.967	-0.004	06-05-12 8:25:00 PM	2.97	8.4
06-05-12 8:30:00 PM	0.381	0.664	0.001	5-6-12 19:30	0.486	0.000	0.967	-0.003	06-05-12 8:30:00 PM	3.02	8.4
06-05-12 8:35:00 PM	0.379	0.656	-0.002	5-6-12 19:35	0.486	0.000	0.967	-0.003	06-05-12 8:35:00 PM	3.02	8.4
06-05-12 8:40:00 PM	0.38	0.660	0.000	5-6-12 19:40	0.486	0.000	0.967	-0.003	06-05-12 8:40:00 PM	3.04	8.4
06-05-12 8:45:00 PM	0.38	0.660	0.001	5-6-12 19:45	0.486	0.000	0.967	-0.003	06-05-12 8:45:00 PM	3.06	8.4
06-05-12 8:50:00 PM	0.379	0.656	-0.001	5-6-12 19:50	0.486	0.000	0.966	-0.003	06-05-12 8:50:00 PM	3.09	8.4
06-05-12 8:55:00 PM	0.379	0.656	0.000	5-6-12 19:55	0.486	0.000	0.966	-0.003	06-05-12 8:55:00 PM	3	8.4
06-05-12 9:00:00 PM	0.379	0.656	0.000	5-6-12 20:00	0.486	0.000	0.966	-0.003	06-05-12 9:00:00 PM	3.04	8.4
06-05-12 9:05:00 PM	0.379	0.656	-0.001	5-6-12 20:05	0.486	0.000	0.966	-0.002	06-05-12 9:05:00 PM	3.09	8.4
06-05-12 9:10:00 PM	0.381	0.664	0.001	5-6-12 20:10	0.486	0.000	0.966	-0.002	06-05-12 9:10:00 PM	3.08	8.4
06-05-12 9:15:00 PM	0.38	0.660	0.001	5-6-12 20:15	0.486	0.000	0.966	-0.001	06-05-12 9:15:00 PM	3.12	8.4
06-05-12 9:20:00 PM	0.38	0.660	-0.001	5-6-12 20:20	0.486	0.000	0.966	-0.001	06-05-12 9:20:00 PM	3.09	8.4
06-05-12 9:25:00 PM	0.381	0.664	0.001	5-6-12 20:25	0.486	0.000	0.966	-0.001	06-05-12 9:25:00 PM	3.15	8.4
06-05-12 9:30:00 PM	0.38	0.660	-0.001	5-6-12 20:30	0.486	0.000	0.966	-0.001	06-05-12 9:30:00 PM	3.15	8.4
06-05-12 9:35:00 PM	0.38	0.660	0.001	5-6-12 20:35	0.486	0.000	0.966	-0.001	06-05-12 9:35:00 PM	3.1	8.4
06-05-12 9:40:00 PM	0.38	0.660	0.000	5-6-12 20:40	0.486	0.000	0.966	-0.001	06-05-12 9:40:00 PM	3.14	8.4
06-05-12 9:45:00 PM	0.38	0.660	0.000	5-6-12 20:45	0.486	0.000	0.966	-0.001	06-05-12 9:45:00 PM	3.1	8.4
06-05-12 9:50:00 PM	0.38	0.660	0.001	5-6-12 20:50	0.486	0.000	0.966	-0.001	06-05-12 9:50:00 PM	3.16	8.4
06-05-12 9:55:00 PM	0.379	0.656	0.000	5-6-12 20:55	0.486	0.000	0.966	-0.001	06-05-12 9:55:00 PM	3.2	8.4
06-05-12 10:00:00 PM	0.379	0.656	0.000	5-6-12 21:00	0.486	0.000	0.965	-0.001	06-05-12 10:00:00 PM	3.15	8.4
06-05-12 10:05:00 PM	0.38	0.660	0.001	5-6-12 21:05	0.486	0.000	0.965	-0.001	06-05-12 10:05:00 PM	3.12	8.4
06-05-12 10:10:00 PM	0.379	0.656	-0.002	5-6-12 21:10	0.486	0.000	0.965	-0.001	06-05-12 10:10:00 PM	3.14	8.4
06-05-12 10:15:00 PM	0.38	0.660	0.000	5-6-12 21:15	0.486	0.000	0.965	-0.001	06-05-12 10:15:00 PM	3.22	8.4
06-05-12 10:20:00 PM	0.379	0.656	-0.001	5-6-12 21:20	0.486	0.000	0.965	-0.001	06-05-12 10:20:00 PM	3.22	8.4
06-05-12 10:25:00 PM	0.38	0.660	-0.001	5-6-12 21:25	0.486	0.000	0.965	-0.001	06-05-12 10:25:00 PM	3.18	8.4
06-05-12 10:30:00 PM	0.38	0.660	0.000	5-6-12 21:30	0.486	0.000	0.964	-0.001	06-05-12 10:30:00 PM	3.21	8.4
06-05-12 10:35:00 PM	0.379	0.656	-0.001	5-6-12 21:35	0.486	0.000	0.964	-0.001	06-05-12 10:35:00 PM	3.18	8.4
06-05-12 10:40:00 PM	0.379	0.656	-0.001	5-6-12 21:40	0.486	0.000	0.964	-0.001	06-05-12 10:40:00 PM	3.18	8.4
06-05-12 10:45:00 PM	0.379	0.656	-0.001	5-6-12 21:45	0.486	0.000	0.964	-0.002	06-05-12 10:45:00 PM	3.2	8.4
06-05-12 10:50:00 PM	0.379	0.656	-0.001	5-6-12 21:50	0.486	0.000	0.964	-0.002	06-05-12 10:50:00 PM	3.16	8.4
06-05-12 10:55:00 PM	0.379	0.656	0.000	5-6-12 21:55	0.486	0.000	0.964	-0.002	06-05-12 10:55:00 PM	3.18	8.4
06-05-12 11:00:00 PM	0.379	0.656	0.000	5-6-12 22:00	0.486	0.000	0.964	-0.002	06-05-12 11:00:00 PM	3.2	8.4
06-05-12 11:05:00 PM	0.379	0.656	-0.001	5-6-12 22:05	0.486	0.000	0.964	-0.002	06-05-12 11:05:00 PM	3.21	8.4
06-05-12 11:10:00 PM	0.381	0.664	0.002	5-6-12 22:10	0.486	0.000	0.964	-0.002	06-05-12 11:10:00 PM	3.18	8.4
06-05-12 11:15:00 PM	0.381	0.664	0.001	5-6-12 22:15	0.486	0.000	0.964	-0.002	06-05-12 11:15:00 PM	3.26	8.4
06-05-12 11:20:00 PM	0.379	0.656	0.000	5-6-12 22:20	0.486	0.000	0.964	-0.001	06-05-12 11:20:00 PM	3.26	8.4
06-05-12 11:25:00 PM	0.379	0.656	-0.001	5-6-12 22:25	0.486	0.000	0.963	-0.001	06-05-12 11:25:00 PM	3.16	8.4
06-05-12 11:30:00 PM	0.379	0.656	-0.001	5-6-12 22:30	0.486	0.000	0.963	-0.001	06-05-12 11:30:00 PM	3.22	8.4
06-05-12 11:35:00 PM	0.38	0.660	0.001	5-6-12 22:35	0.486	0.000	0.963	-0.001	06-05-12 11:35:00 PM	3.2	8.4
06-05-12 11:40:00 PM	0.379	0.656	0.000	5-6-12 22:40	0.486	0.000	0.963	-0.001	06-05-12 11:40:00 PM	3.2	8.4
06-05-12 11:45:00 PM	0.379	0.656	0.000	5-6-12 22:45	0.486	0.000	0.963	-0.001	06-05-12 11:45:00 PM	3.24	8.4
06-05-12 11:50:00 PM	0.379	0.656	0.000	5-6-12 22:50	0.486	0.000	0.963	-0.001	06-05-12 11:50:00 PM	3.28	8.4
06-05-12 11:55:00 PM	0.38	0.660	0.001	5-6-12 22:55	0.486	0.000	0.963	-0.001	06-05-12 11:55:00 PM	3.24	8.4
07-05-12 12:00:00 AM	0.379	0.656	0.000	5-6-12 23:00	0.486	0.000	0.963	-0.001	07-05-12 12:00:00 AM	3.22	8.4
07-05-12 12:05:00 AM	0.38	0.660	0.001	5-6-12 23:05	0.486	0.000	0.963	-0.001	07-05-12 12:05:00 AM	3.16	8.4
07-05-12 12:10:00 AM	0.379	0.656	-0.002	5-6-12 23:10	0.486	0.000	0.963	-0.001	07-05-12 12:10:00 AM	3.18	8.4
07-05-12 12:15:00 AM	0.379	0.656	-0.002	5-6-12 23:15	0.486	0.000	0.963	-0.001	07-05-12 12:15:00 AM	3.22	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-05-12 12:20:00 AM	0.379	0.656	0.000	5-6-12 23:20	0.486	0.000	0.963	-0.001	07-05-12 12:20:00 AM	3.26	8.4
07-05-12 12:25:00 AM	0.38	0.660	0.001	5-6-12 23:25	0.486	0.000	0.963	-0.001	07-05-12 12:25:00 AM	3.2	8.4
07-05-12 12:30:00 AM	0.38	0.660	0.001	5-6-12 23:30	0.486	0.000	0.963	-0.001	07-05-12 12:30:00 AM	3.24	8.4
07-05-12 12:35:00 AM	0.379	0.656	-0.001	5-6-12 23:35	0.486	0.000	0.962	-0.001	07-05-12 12:35:00 AM	3.32	8.4
07-05-12 12:40:00 AM	0.379	0.656	0.000	5-6-12 23:40	0.486	0.000	0.962	-0.001	07-05-12 12:40:00 AM	3.27	8.4
07-05-12 12:45:00 AM	0.379	0.656	0.000	5-6-12 23:45	0.486	0.000	0.962	-0.001	07-05-12 12:45:00 AM	3.27	8.4
07-05-12 12:50:00 AM	0.379	0.656	0.000	5-6-12 23:50	0.486	0.000	0.962	-0.001	07-05-12 12:50:00 AM	3.21	8.4
07-05-12 12:55:00 AM	0.379	0.656	-0.001	5-6-12 23:55	0.486	0.000	0.962	-0.001	07-05-12 12:55:00 AM	3.22	8.4
07-05-12 1:00:00 AM	0.379	0.656	0.000	5-7-12 0:00	0.486	0.000	0.962	-0.001	07-05-12 1:00:00 AM	3.28	8.4
07-05-12 1:05:00 AM	0.379	0.656	-0.001	5-7-12 0:05	0.486	0.000	0.962	-0.001	07-05-12 1:05:00 AM	3.26	8.4
07-05-12 1:10:00 AM	0.379	0.656	0.000	5-7-12 0:10	0.486	0.000	0.962	-0.001	07-05-12 1:10:00 AM	3.27	8.4
07-05-12 1:15:00 AM	0.379	0.656	0.000	5-7-12 0:15	0.486	0.000	0.962	-0.001	07-05-12 1:15:00 AM	3.3	8.4
07-05-12 1:20:00 AM	0.38	0.660	0.001	5-7-12 0:20	0.486	0.000	0.962	-0.001	07-05-12 1:20:00 AM	3.32	8.4
07-05-12 1:25:00 AM	0.379	0.656	-0.001	5-7-12 0:25	0.486	0.000	0.962	-0.001	07-05-12 1:25:00 AM	3.22	8.4
07-05-12 1:30:00 AM	0.379	0.656	-0.001	5-7-12 0:30	0.486	0.000	0.962	-0.001	07-05-12 1:30:00 AM	3.2	8.4
07-05-12 1:35:00 AM	0.38	0.660	0.001	5-7-12 0:35	0.486	0.000	0.962	-0.001	07-05-12 1:35:00 AM	3.24	8.4
07-05-12 1:40:00 AM	0.379	0.656	0.000	5-7-12 0:40	0.486	0.000	0.962	-0.001	07-05-12 1:40:00 AM	3.28	8.4
07-05-12 1:45:00 AM	0.379	0.656	0.000	5-7-12 0:45	0.486	0.000	0.962	-0.001	07-05-12 1:45:00 AM	3.22	8.4
07-05-12 1:50:00 AM	0.379	0.656	0.000	5-7-12 0:50	0.486	0.000	0.962	-0.001	07-05-12 1:50:00 AM	3.28	8.4
07-05-12 1:55:00 AM	0.379	0.656	0.000	5-7-12 0:55	0.486	0.000	0.962	-0.001	07-05-12 1:55:00 AM	3.3	8.4
07-05-12 2:00:00 AM	0.379	0.656	0.000	5-7-12 1:00	0.486	0.000	0.961	-0.001	07-05-12 2:00:00 AM	3.32	8.4
07-05-12 2:05:00 AM	0.38	0.660	0.001	5-7-12 1:05	0.486	0.000	0.961	-0.001	07-05-12 2:05:00 AM	3.3	8.4
07-05-12 2:10:00 AM	0.379	0.656	0.000	5-7-12 1:10	0.486	0.000	0.961	-0.001	07-05-12 2:10:00 AM	3.22	8.4
07-05-12 2:15:00 AM	0.379	0.656	0.000	5-7-12 1:15	0.486	0.000	0.961	-0.001	07-05-12 2:15:00 AM	3.27	8.4
07-05-12 2:20:00 AM	0.379	0.656	-0.001	5-7-12 1:20	0.486	0.000	0.961	-0.001	07-05-12 2:20:00 AM	3.24	8.4
07-05-12 2:25:00 AM	0.379	0.656	0.000	5-7-12 1:25	0.486	0.000	0.961	-0.001	07-05-12 2:25:00 AM	3.34	8.4
07-05-12 2:30:00 AM	0.379	0.656	0.000	5-7-12 1:30	0.486	0.000	0.961	-0.001	07-05-12 2:30:00 AM	3.32	8.4
07-05-12 2:35:00 AM	0.379	0.656	-0.001	5-7-12 1:35	0.486	0.000	0.961	-0.001	07-05-12 2:35:00 AM	3.3	8.4
07-05-12 2:40:00 AM	0.379	0.656	0.000	5-7-12 1:40	0.486	0.000	0.961	-0.001	07-05-12 2:40:00 AM	3.28	8.4
07-05-12 2:45:00 AM	0.38	0.660	0.001	5-7-12 1:45	0.486	0.000	0.960	-0.001	07-05-12 2:45:00 AM	3.3	8.4
07-05-12 2:50:00 AM	0.379	0.656	0.000	5-7-12 1:50	0.486	0.000	0.960	-0.001	07-05-12 2:50:00 AM	3.27	8.4
07-05-12 2:55:00 AM	0.379	0.656	0.000	5-7-12 1:55	0.486	0.000	0.960	-0.002	07-05-12 2:55:00 AM	3.27	8.4
07-05-12 3:00:00 AM	0.379	0.656	0.000	5-7-12 2:00	0.486	0.000	0.960	-0.002	07-05-12 3:00:00 AM	3.3	8.4
07-05-12 3:05:00 AM	0.379	0.656	-0.001	5-7-12 2:05	0.486	0.000	0.959	-0.002	07-05-12 3:05:00 AM	3.27	8.4
07-05-12 3:10:00 AM	0.379	0.656	0.000	5-7-12 2:10	0.486	0.000	0.959	-0.002	07-05-12 3:10:00 AM	3.24	8.4
07-05-12 3:15:00 AM	0.379	0.656	0.000	5-7-12 2:15	0.486	0.000	0.959	-0.002	07-05-12 3:15:00 AM	3.3	8.4
07-05-12 3:20:00 AM	0.379	0.656	0.000	5-7-12 2:20	0.486	0.000	0.959	-0.002	07-05-12 3:20:00 AM	3.24	8.4
07-05-12 3:25:00 AM	0.379	0.656	0.000	5-7-12 2:25	0.486	0.000	0.959	-0.002	07-05-12 3:25:00 AM	3.27	8.4
07-05-12 3:30:00 AM	0.379	0.656	0.000	5-7-12 2:30	0.486	0.000	0.958	-0.003	07-05-12 3:30:00 AM	3.26	8.4
07-05-12 3:35:00 AM	0.379	0.656	0.000	5-7-12 2:35	0.486	0.000	0.958	-0.003	07-05-12 3:35:00 AM	3.27	8.4
07-05-12 3:40:00 AM	0.379	0.656	0.000	5-7-12 2:40	0.486	0.000	0.958	-0.003	07-05-12 3:40:00 AM	3.22	8.4
07-05-12 3:45:00 AM	0.379	0.656	-0.001	5-7-12 2:45	0.486	0.000	0.958	-0.003	07-05-12 3:45:00 AM	3.26	8.4
07-05-12 3:50:00 AM	0.379	0.656	0.000	5-7-12 2:50	0.486	0.000	0.958	-0.002	07-05-12 3:50:00 AM	3.3	8.4
07-05-12 3:55:00 AM	0.379	0.656	0.000	5-7-12 2:55	0.486	0.000	0.958	-0.002	07-05-12 3:55:00 AM	3.36	8.4
07-05-12 4:00:00 AM	0.379	0.656	0.000	5-7-12 3:00	0.486	0.000	0.957	-0.002	07-05-12 4:00:00 AM	3.36	8.4
07-05-12 4:05:00 AM	0.379	0.656	0.000	5-7-12 3:05	0.486	0.000	0.957	-0.002	07-05-12 4:05:00 AM	3.24	8.4
07-05-12 4:10:00 AM	0.379	0.656	0.000	5-7-12 3:10	0.486	0.000	0.957	-0.002	07-05-12 4:10:00 AM	3.22	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-05-12 4:15:00 AM	0.379	0.656	0.000	5-7-12 3:15	0.486	0.000	0.957	-0.002	07-05-12 4:15:00 AM	3.3	8.4
07-05-12 4:20:00 AM	0.379	0.656	0.000	5-7-12 3:20	0.486	0.000	0.957	-0.002	07-05-12 4:20:00 AM	3.26	8.4
07-05-12 4:25:00 AM	0.379	0.656	0.000	5-7-12 3:25	0.486	0.000	0.957	-0.002	07-05-12 4:25:00 AM	3.24	8.4
07-05-12 4:30:00 AM	0.38	0.660	0.001	5-7-12 3:30	0.486	0.000	0.957	-0.002	07-05-12 4:30:00 AM	3.26	8.4
07-05-12 4:35:00 AM	0.379	0.656	0.000	5-7-12 3:35	0.486	0.000	0.957	-0.002	07-05-12 4:35:00 AM	3.27	8.4
07-05-12 4:40:00 AM	0.379	0.656	0.000	5-7-12 3:40	0.486	0.000	0.957	-0.001	07-05-12 4:40:00 AM	3.3	8.4
07-05-12 4:45:00 AM	0.379	0.656	0.000	5-7-12 3:45	0.486	0.000	0.957	-0.001	07-05-12 4:45:00 AM	3.32	8.4
07-05-12 4:50:00 AM	0.379	0.656	0.000	5-7-12 3:50	0.486	0.000	0.957	-0.001	07-05-12 4:50:00 AM	3.4	8.4
07-05-12 4:55:00 AM	0.379	0.656	0.000	5-7-12 3:55	0.486	0.000	0.957	-0.001	07-05-12 4:55:00 AM	3.26	8.4
07-05-12 5:00:00 AM	0.379	0.656	0.000	5-7-12 4:00	0.486	0.000	0.956	-0.001	07-05-12 5:00:00 AM	3.2	8.4
07-05-12 5:05:00 AM	0.379	0.656	0.000	5-7-12 4:05	0.486	0.000	0.956	-0.001	07-05-12 5:05:00 AM	3.3	8.4
07-05-12 5:10:00 AM	0.379	0.656	0.000	5-7-12 4:10	0.486	0.000	0.956	-0.001	07-05-12 5:10:00 AM	3.27	8.4
07-05-12 5:15:00 AM	0.379	0.656	0.000	5-7-12 4:15	0.486	0.000	0.956	-0.001	07-05-12 5:15:00 AM	3.28	8.4
07-05-12 5:20:00 AM	0.379	0.656	0.000	5-7-12 4:20	0.486	0.000	0.956	-0.001	07-05-12 5:20:00 AM	3.28	8.4
07-05-12 5:25:00 AM	0.379	0.656	0.000	5-7-12 4:25	0.486	0.000	0.956	-0.001	07-05-12 5:25:00 AM	3.22	8.4
07-05-12 5:30:00 AM	0.379	0.656	-0.001	5-7-12 4:30	0.486	0.000	0.956	-0.001	07-05-12 5:30:00 AM	3.22	8.4
07-05-12 5:35:00 AM	0.38	0.660	0.001	5-7-12 4:35	0.486	0.000	0.956	-0.001	07-05-12 5:35:00 AM	3.28	8.4
07-05-12 5:40:00 AM	0.379	0.656	0.000	5-7-12 4:40	0.486	0.000	0.955	-0.001	07-05-12 5:40:00 AM	3.18	8.4
07-05-12 5:45:00 AM	0.379	0.656	0.000	5-7-12 4:45	0.486	0.000	0.955	-0.001	07-05-12 5:45:00 AM	3.21	8.4
07-05-12 5:50:00 AM	0.379	0.656	0.000	5-7-12 4:50	0.486	0.000	0.955	-0.001	07-05-12 5:50:00 AM	3.22	8.4
07-05-12 5:55:00 AM	0.379	0.656	0.000	5-7-12 4:55	0.486	0.000	0.955	-0.001	07-05-12 5:55:00 AM	3.2	8.4
07-05-12 6:00:00 AM	0.379	0.656	0.000	5-7-12 5:00	0.486	0.000	0.955	-0.001	07-05-12 6:00:00 AM	3.14	8.4
07-05-12 6:05:00 AM	0.379	0.656	0.000	5-7-12 5:05	0.486	0.000	0.955	-0.001	07-05-12 6:05:00 AM	3.26	8.4
07-05-12 6:10:00 AM	0.379	0.656	0.000	5-7-12 5:10	0.486	0.000	0.955	-0.001	07-05-12 6:10:00 AM	3.26	8.4
07-05-12 6:15:00 AM	0.379	0.656	0.000	5-7-12 5:15	0.486	0.000	0.955	-0.001	07-05-12 6:15:00 AM	3.2	8.4
07-05-12 6:20:00 AM	0.379	0.656	0.000	5-7-12 5:20	0.486	0.000	0.955	-0.001	07-05-12 6:20:00 AM	3.26	8.4
07-05-12 6:25:00 AM	0.379	0.656	0.000	5-7-12 5:25	0.486	0.000	0.955	-0.001	07-05-12 6:25:00 AM	3.24	8.4
07-05-12 6:30:00 AM	0.379	0.656	0.000	5-7-12 5:30	0.486	0.000	0.955	-0.001	07-05-12 6:30:00 AM	3.24	8.4
07-05-12 6:35:00 AM	0.379	0.656	-0.001	5-7-12 5:35	0.486	0.000	0.955	-0.001	07-05-12 6:35:00 AM	3.21	8.4
07-05-12 6:40:00 AM	0.379	0.656	0.000	5-7-12 5:40	0.486	0.000	0.955	-0.001	07-05-12 6:40:00 AM	3.28	8.4
07-05-12 6:45:00 AM	0.379	0.656	0.000	5-7-12 5:45	0.486	0.000	0.955	-0.001	07-05-12 6:45:00 AM	3.28	8.4
07-05-12 6:50:00 AM	0.379	0.656	0.000	5-7-12 5:50	0.486	0.000	0.955	-0.001	07-05-12 6:50:00 AM	3.22	8.4
07-05-12 6:55:00 AM	0.379	0.656	0.000	5-7-12 5:55	0.486	0.000	0.955	-0.001	07-05-12 6:55:00 AM	3.22	8.4
07-05-12 7:00:00 AM	0.379	0.656	0.000	5-7-12 6:00	0.486	0.000	0.955	-0.001	07-05-12 7:00:00 AM	3.27	8.4
07-05-12 7:05:00 AM	0.379	0.656	0.000	5-7-12 6:05	0.486	0.000	0.955	-0.001	07-05-12 7:05:00 AM	3.22	8.4
07-05-12 7:10:00 AM	0.378	0.652	-0.001	5-7-12 6:10	0.486	0.000	0.954	-0.001	07-05-12 7:10:00 AM	3.21	8.4
07-05-12 7:15:00 AM	0.38	0.660	0.001	5-7-12 6:15	0.486	0.000	0.954	-0.001	07-05-12 7:15:00 AM	3.24	8.4
07-05-12 7:20:00 AM	0.378	0.652	-0.001	5-7-12 6:20	0.486	0.000	0.954	-0.001	07-05-12 7:20:00 AM	3.27	8.4
07-05-12 7:25:00 AM	0.379	0.656	0.000	5-7-12 6:25	0.486	0.000	0.954	-0.001	07-05-12 7:25:00 AM	3.32	8.4
07-05-12 7:30:00 AM	0.379	0.656	0.000	5-7-12 6:30	0.486	0.000	0.954	-0.001	07-05-12 7:30:00 AM	3.22	8.4
07-05-12 7:35:00 AM	0.379	0.656	0.000	5-7-12 6:35	0.486	0.000	0.954	-0.001	07-05-12 7:35:00 AM	3.14	8.4
07-05-12 7:40:00 AM	0.379	0.656	0.000	5-7-12 6:40	0.486	0.000	0.954	-0.001	07-05-12 7:40:00 AM	3.27	8.4
07-05-12 7:45:00 AM	0.379	0.656	0.000	5-7-12 6:45	0.486	0.000	0.954	-0.001	07-05-12 7:45:00 AM	3.24	8.4
07-05-12 7:50:00 AM	0.379	0.656	0.000	5-7-12 6:50	0.486	0.000	0.954	-0.001	07-05-12 7:50:00 AM	3.27	8.4
07-05-12 7:55:00 AM	0.379	0.656	0.000	5-7-12 6:55	0.486	0.000	0.954	-0.001	07-05-12 7:55:00 AM	3.21	8.4
07-05-12 8:00:00 AM	0.379	0.656	0.000	5-7-12 7:00	0.486	0.000	0.954	-0.001	07-05-12 8:00:00 AM	3.28	8.4
07-05-12 8:05:00 AM	0.379	0.656	0.000	5-7-12 7:05	0.486	0.000	0.954	-0.001	07-05-12 8:05:00 AM	3.18	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-05-12 8:10:00 AM	0.379	0.656	0.001	5-7-12 7:10	0.486	0.000	0.954	-0.001	07-05-12 8:10:00 AM	3.15	8.4
07-05-12 8:15:00 AM	0.379	0.656	-0.001	5-7-12 7:15	0.486	0.000	0.954	-0.001	07-05-12 8:15:00 AM	3.27	8.4
07-05-12 8:20:00 AM	0.379	0.656	0.001	5-7-12 7:20	0.486	0.000	0.954	-0.001	07-05-12 8:20:00 AM	3.26	8.4
07-05-12 8:25:00 AM	0.379	0.656	0.000	5-7-12 7:25	0.486	0.000	0.954	-0.001	07-05-12 8:25:00 AM	3.21	8.4
07-05-12 8:30:00 AM	0.379	0.656	0.000	5-7-12 7:30	0.486	0.000	0.953	-0.001	07-05-12 8:30:00 AM	3.2	8.4
07-05-12 8:35:00 AM	0.38	0.660	0.001	5-7-12 7:35	0.486	0.000	0.953	-0.001	07-05-12 8:35:00 AM	3.16	8.4
07-05-12 8:40:00 AM	0.379	0.656	0.000	5-7-12 7:40	0.486	0.000	0.953	-0.001	07-05-12 8:40:00 AM	3.18	8.4
07-05-12 8:45:00 AM	0.378	0.652	-0.001	5-7-12 7:45	0.486	0.000	0.953	-0.001	07-05-12 8:45:00 AM	3.15	8.4
07-05-12 8:50:00 AM	0.379	0.656	0.000	5-7-12 7:50	0.486	0.000	0.953	-0.001	07-05-12 8:50:00 AM	3.2	8.4
07-05-12 8:55:00 AM	0.379	0.656	0.000	5-7-12 7:55	0.486	0.000	0.953	-0.001	07-05-12 8:55:00 AM	3.15	8.4
07-05-12 9:00:00 AM	0.379	0.656	0.000	5-7-12 8:00	0.486	0.000	0.953	-0.001	07-05-12 9:00:00 AM	3.16	8.4
07-05-12 9:05:00 AM	0.379	0.656	0.000	5-7-12 8:05	0.486	0.000	0.953	-0.001	07-05-12 9:05:00 AM	3.15	8.4
07-05-12 9:10:00 AM	0.379	0.656	0.000	5-7-12 8:10	0.486	0.000	0.953	-0.001	07-05-12 9:10:00 AM	3.15	8.4
07-05-12 9:15:00 AM	0.379	0.656	0.000	5-7-12 8:15	0.486	0.000	0.953	-0.001	07-05-12 9:15:00 AM	3.18	8.4
07-05-12 9:20:00 AM	0.379	0.656	0.000	5-7-12 8:20	0.486	0.000	0.953	-0.001	07-05-12 9:20:00 AM	3.16	8.4
07-05-12 9:25:00 AM	0.379	0.656	0.000	5-7-12 8:25	0.486	0.000	0.953	-0.001	07-05-12 9:25:00 AM	3.16	8.4
07-05-12 9:30:00 AM	0.379	0.656	0.000	5-7-12 8:30	0.486	0.000	0.953	-0.001	07-05-12 9:30:00 AM	3.15	8.4
07-05-12 9:35:00 AM	0.379	0.656	-0.001	5-7-12 8:35	0.485	0.000	0.953	-0.001	07-05-12 9:35:00 AM	3.24	8.4
07-05-12 9:40:00 AM	0.379	0.656	0.000	5-7-12 8:40	0.485	0.000	0.953	-0.001	07-05-12 9:40:00 AM	3.14	8.4
07-05-12 9:45:00 AM	0.379	0.656	0.001	5-7-12 8:45	0.486	0.000	0.952	-0.001	07-05-12 9:45:00 AM	3.2	8.4
07-05-12 9:50:00 AM	0.38	0.660	0.001	5-7-12 8:50	0.486	0.000	0.952	-0.001	07-05-12 9:50:00 AM	3.18	8.4
07-05-12 9:55:00 AM	0.379	0.656	0.000	5-7-12 8:55	0.485	0.000	0.952	-0.001	07-05-12 9:55:00 AM	3.16	8.4
07-05-12 10:00:00 AM	0.379	0.656	0.000	5-7-12 9:00	0.486	0.000	0.952	-0.001	07-05-12 10:00:00 AM	3.16	8.4
07-05-12 10:05:00 AM	0.379	0.656	0.000	5-7-12 9:05	0.486	0.000	0.952	-0.001	07-05-12 10:05:00 AM	3.16	8.4
07-05-12 10:10:00 AM	0.379	0.656	0.000	5-7-12 9:10	0.486	0.000	0.952	-0.001	07-05-12 10:10:00 AM	3.2	8.4
07-05-12 10:15:00 AM	0.379	0.656	0.000	5-7-12 9:15	0.486	0.000	0.952	-0.001	07-05-12 10:15:00 AM	3.2	8.4
07-05-12 10:20:00 AM	0.379	0.656	0.000	5-7-12 9:20	0.486	0.000	0.952	-0.001	07-05-12 10:20:00 AM	3.15	8.4
07-05-12 10:25:00 AM	0.379	0.656	0.000	5-7-12 9:25	0.486	0.000	0.952	-0.001	07-05-12 10:25:00 AM	3.09	8.4
07-05-12 10:30:00 AM	0.379	0.656	0.000	5-7-12 9:30	0.486	0.000	0.952	-0.001	07-05-12 10:30:00 AM	3.08	8.4
07-05-12 10:35:00 AM	0.38	0.660	0.001	5-7-12 9:35	0.486	0.000	0.952	-0.001	07-05-12 10:35:00 AM	3.16	8.4
07-05-12 10:40:00 AM	0.379	0.656	0.000	5-7-12 9:40	0.485	0.000	0.952	-0.001	07-05-12 10:40:00 AM	3.15	8.4
07-05-12 10:45:00 AM	0.38	0.660	0.001	5-7-12 9:45	0.485	0.000	0.952	-0.001	07-05-12 10:45:00 AM	3.15	8.4
07-05-12 10:50:00 AM	0.379	0.656	-0.001	5-7-12 9:50	0.486	0.000	0.952	-0.001	07-05-12 10:50:00 AM	3.14	8.4
07-05-12 10:55:00 AM	0.379	0.656	0.000	5-7-12 9:55	0.486	0.000	0.952	-0.001	07-05-12 10:55:00 AM	3.2	8.4
07-05-12 11:00:00 AM	0.379	0.656	0.000	5-7-12 10:00	0.486	0.000	0.952	-0.001	07-05-12 11:00:00 AM	3.2	8.4
07-05-12 11:05:00 AM	0.379	0.656	0.000	5-7-12 10:05	0.486	0.000	0.952	-0.001	07-05-12 11:05:00 AM	3.08	8.4
07-05-12 11:10:00 AM	0.379	0.656	0.000	5-7-12 10:10	0.486	0.000	0.952	-0.001	07-05-12 11:10:00 AM	3.12	8.4
07-05-12 11:15:00 AM	0.379	0.656	0.000	5-7-12 10:15	0.486	0.000	0.952	-0.001	07-05-12 11:15:00 AM	3.18	8.4
07-05-12 11:20:00 AM	0.379	0.656	0.000	5-7-12 10:20	0.486	0.000	0.951	-0.001	07-05-12 11:20:00 AM	3.18	8.4
07-05-12 11:25:00 AM	0.379	0.656	0.000	5-7-12 10:25	0.486	0.000	0.951	-0.001	07-05-12 11:25:00 AM	3.15	8.4
07-05-12 11:30:00 AM	0.379	0.656	0.000	5-7-12 10:30	0.485	0.000	0.951	-0.001	07-05-12 11:30:00 AM	3.1	8.4
07-05-12 11:35:00 AM	0.379	0.656	-0.001	5-7-12 10:35	0.486	0.000	0.951	-0.001	07-05-12 11:35:00 AM	3.14	8.4
07-05-12 11:40:00 AM	0.379	0.656	0.000	5-7-12 10:40	0.486	0.001	0.951	-0.001	07-05-12 11:40:00 AM	3.14	8.4
07-05-12 11:45:00 AM	0.379	0.656	-0.001	5-7-12 10:45	0.486	0.000	0.951	-0.001	07-05-12 11:45:00 AM	3.16	8.4
07-05-12 11:50:00 AM	0.379	0.656	0.000	5-7-12 10:50	0.486	0.000	0.951	-0.001	07-05-12 11:50:00 AM	3.18	8.4
07-05-12 11:55:00 AM	0.379	0.656	0.000	5-7-12 10:55	0.485	0.000	0.951	-0.001	07-05-12 11:55:00 AM	3.15	8.4
07-05-12 12:00:00 PM	0.379	0.656	0.000	5-7-12 11:00	0.485	0.000	0.951	-0.001	07-05-12 12:00:00 PM	3.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-05-12 12:05:00 PM	0.379	0.656	0.000	5-7-12 11:05	0.485	0.000	0.951	-0.001	07-05-12 12:05:00 PM	3.06	8.4
07-05-12 12:10:00 PM	0.379	0.656	0.000	5-7-12 11:10	0.486	0.000	0.951	-0.001	07-05-12 12:10:00 PM	3.16	8.4
07-05-12 12:15:00 PM	0.379	0.656	0.000	5-7-12 11:15	0.486	0.000	0.951	-0.001	07-05-12 12:15:00 PM	3.15	8.4
07-05-12 12:20:00 PM	0.379	0.656	0.000	5-7-12 11:20	0.486	0.000	0.951	-0.001	07-05-12 12:20:00 PM	3.16	8.4
07-05-12 12:25:00 PM	0.379	0.656	0.000	5-7-12 11:25	0.486	0.000	0.950	-0.001	07-05-12 12:25:00 PM	3.15	8.4
07-05-12 12:30:00 PM	0.379	0.656	0.000	5-7-12 11:30	0.486	0.001	0.950	-0.001	07-05-12 12:30:00 PM	3.14	8.4
07-05-12 12:35:00 PM	0.379	0.656	0.000	5-7-12 11:35	0.486	0.000	0.950	-0.001	07-05-12 12:35:00 PM	3.06	8.4
07-05-12 12:40:00 PM	0.379	0.656	0.000	5-7-12 11:40	0.486	0.000	0.950	-0.001	07-05-12 12:40:00 PM	3.08	8.4
07-05-12 12:45:00 PM	0.379	0.656	0.000	5-7-12 11:45	0.486	0.000	0.950	-0.001	07-05-12 12:45:00 PM	3.08	8.4
07-05-12 12:50:00 PM	0.379	0.656	0.000	5-7-12 11:50	0.486	0.000	0.950	-0.001	07-05-12 12:50:00 PM	3.14	8.4
07-05-12 12:55:00 PM	0.379	0.656	0.000	5-7-12 11:55	0.486	0.000	0.950	-0.001	07-05-12 12:55:00 PM	3.16	8.4
07-05-12 1:00:00 PM	0.379	0.656	0.000	5-7-12 12:00	0.486	0.000	0.950	-0.001	07-05-12 1:00:00 PM	3.15	8.4
07-05-12 1:05:00 PM	0.379	0.656	0.000	5-7-12 12:05	0.486	0.000	0.950	-0.001	07-05-12 1:05:00 PM	3.18	8.4
07-05-12 1:10:00 PM	0.379	0.656	0.000	5-7-12 12:10	0.486	0.000	0.950	-0.001	07-05-12 1:10:00 PM	3.15	8.4
07-05-12 1:15:00 PM	0.379	0.656	0.000	5-7-12 12:15	0.486	0.001	0.950	-0.001	07-05-12 1:15:00 PM	3.24	8.4
07-05-12 1:20:00 PM	0.379	0.656	0.000	5-7-12 12:20	0.486	0.001	0.950	-0.001	07-05-12 1:20:00 PM	3.18	8.4
07-05-12 1:25:00 PM	0.379	0.656	0.000	5-7-12 12:25	0.486	0.001	0.950	-0.001	07-05-12 1:25:00 PM	3.12	8.4
07-05-12 1:30:00 PM	0.379	0.656	0.000	5-7-12 12:30	0.486	0.000	0.950	-0.001	07-05-12 1:30:00 PM	3.09	8.4
07-05-12 1:35:00 PM	0.379	0.656	0.000	5-7-12 12:35	0.486	0.000	0.950	-0.001	07-05-12 1:35:00 PM	3.15	8.4
07-05-12 1:40:00 PM	0.379	0.656	0.000	5-7-12 12:40	0.486	0.000	0.950	-0.001	07-05-12 1:40:00 PM	3.15	8.4
07-05-12 1:45:00 PM	0.379	0.656	0.000	5-7-12 12:45	0.486	0.001	0.950	-0.001	07-05-12 1:45:00 PM	3.22	8.4
07-05-12 1:50:00 PM	0.379	0.656	0.000	5-7-12 12:50	0.486	0.000	0.949	-0.001	07-05-12 1:50:00 PM	3.14	8.4
07-05-12 1:55:00 PM	0.38	0.660	0.001	5-7-12 12:55	0.486	0.000	0.949	-0.001	07-05-12 1:55:00 PM	3.09	8.4
07-05-12 2:00:00 PM	0.379	0.656	0.000	5-7-12 13:00	0.487	0.001	0.949	-0.001	07-05-12 2:00:00 PM	3.14	8.4
07-05-12 2:05:00 PM	0.379	0.656	0.000	5-7-12 13:05	0.486	0.001	0.949	-0.001	07-05-12 2:05:00 PM	3.15	8.4
07-05-12 2:10:00 PM	0.379	0.656	0.000	5-7-12 13:10	0.486	0.000	0.949	-0.001	07-05-12 2:10:00 PM	3.09	8.4
07-05-12 2:15:00 PM	0.379	0.656	0.000	5-7-12 13:15	0.486	0.000	0.949	-0.001	07-05-12 2:15:00 PM	3.18	8.4
07-05-12 2:20:00 PM	0.38	0.660	0.001	5-7-12 13:20	0.486	0.000	0.949	-0.001	07-05-12 2:20:00 PM	3.09	8.4
07-05-12 2:25:00 PM	0.379	0.656	0.000	5-7-12 13:25	0.487	0.000	0.949	-0.001	07-05-12 2:25:00 PM	3.18	8.4
07-05-12 2:30:00 PM	0.379	0.656	0.000	5-7-12 13:30	0.487	0.000	0.949	-0.001	07-05-12 2:30:00 PM	3.08	8.4
07-05-12 2:35:00 PM	0.379	0.656	0.000	5-7-12 13:35	0.486	0.000	0.949	-0.001	07-05-12 2:35:00 PM	3.21	8.4
07-05-12 2:40:00 PM	0.382	0.668	0.003	5-7-12 13:40	0.486	0.000	0.949	-0.001	07-05-12 2:40:00 PM	3.22	8.4
07-05-12 2:45:00 PM	0.381	0.664	0.002	5-7-12 13:45	0.486	0.000	0.949	-0.001	07-05-12 2:45:00 PM	3.2	8.4
07-05-12 2:50:00 PM	0.38	0.660	0.001	5-7-12 13:50	0.487	0.001	0.949	-0.001	07-05-12 2:50:00 PM	3.22	8.4
07-05-12 2:55:00 PM	0.379	0.656	-0.001	5-7-12 13:55	0.486	0.000	0.949	-0.001	07-05-12 2:55:00 PM	3.26	8.4
07-05-12 3:00:00 PM	0.379	0.656	0.000	5-7-12 14:00	0.486	0.000	0.949	-0.001	07-05-12 3:00:00 PM	3.21	8.4
07-05-12 3:05:00 PM	0.38	0.660	0.001	5-7-12 14:05	0.486	0.000	0.949	-0.001	07-05-12 3:05:00 PM	3.21	8.4
07-05-12 3:10:00 PM	0.38	0.660	0.001	5-7-12 14:10	0.486	0.001	0.948	-0.001	07-05-12 3:10:00 PM	3.21	8.4
07-05-12 3:15:00 PM	0.38	0.660	0.001	5-7-12 14:15	0.487	0.000	0.948	-0.001	07-05-12 3:15:00 PM	3.16	8.4
07-05-12 3:20:00 PM	0.379	0.656	-0.001	5-7-12 14:20	0.486	0.000	0.948	-0.001	07-05-12 3:20:00 PM	3.2	8.4
07-05-12 3:25:00 PM	0.379	0.656	0.000	5-7-12 14:25	0.486	0.000	0.948	-0.001	07-05-12 3:25:00 PM	3.27	8.4
07-05-12 3:30:00 PM	0.379	0.656	0.000	5-7-12 14:30	0.486	0.000	0.948	-0.001	07-05-12 3:30:00 PM	3.26	8.4
07-05-12 3:35:00 PM	0.38	0.660	0.001	5-7-12 14:35	0.486	0.000	0.948	-0.001	07-05-12 3:35:00 PM	3.26	8.4
07-05-12 3:40:00 PM	0.381	0.664	-0.001	5-7-12 14:40	0.487	0.000	0.948	-0.001	07-05-12 3:40:00 PM	3.24	8.4
07-05-12 3:45:00 PM	0.379	0.656	-0.002	5-7-12 14:45	0.486	0.000	0.948	-0.001	07-05-12 3:45:00 PM	3.3	8.4
07-05-12 3:50:00 PM	0.379	0.656	-0.001	5-7-12 14:50	0.487	0.000	0.948	-0.001	07-05-12 3:50:00 PM	3.32	8.4
07-05-12 3:55:00 PM	0.38	0.660	0.001	5-7-12 14:55	0.486	0.000	0.948	-0.001	07-05-12 3:55:00 PM	3.26	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-05-12 4:00:00 PM	0.379	0.656	0.000	5-7-12 15:00	0.486	0.000	0.948	-0.001	07-05-12 4:00:00 PM	3.27	8.4
07-05-12 4:05:00 PM	0.38	0.660	0.000	5-7-12 15:05	0.486	0.000	0.948	-0.001	07-05-12 4:05:00 PM	3.24	8.4
07-05-12 4:10:00 PM	0.381	0.664	0.001	5-7-12 15:10	0.486	0.000	0.948	-0.001	07-05-12 4:10:00 PM	3.26	8.4
07-05-12 4:15:00 PM	0.38	0.660	0.000	5-7-12 15:15	0.486	0.000	0.948	-0.001	07-05-12 4:15:00 PM	3.24	8.4
07-05-12 4:20:00 PM	0.381	0.664	0.002	5-7-12 15:20	0.486	0.000	0.948	-0.001	07-05-12 4:20:00 PM	3.24	8.4
07-05-12 4:25:00 PM	0.38	0.660	0.001	5-7-12 15:25	0.486	0.000	0.948	-0.001	07-05-12 4:25:00 PM	3.34	8.4
07-05-12 4:30:00 PM	0.381	0.664	0.002	5-7-12 15:30	0.486	0.000	0.948	-0.001	07-05-12 4:30:00 PM	3.34	8.4
07-05-12 4:35:00 PM	0.382	0.668	0.002	5-7-12 15:35	0.486	0.000	0.947	-0.001	07-05-12 4:35:00 PM	3.33	8.4
07-05-12 4:40:00 PM	0.382	0.668	0.001	5-7-12 15:40	0.487	0.000	0.947	-0.001	07-05-12 4:40:00 PM	3.32	8.4
07-05-12 4:45:00 PM	0.382	0.668	0.003	5-7-12 15:45	0.487	0.000	0.947	-0.001	07-05-12 4:45:00 PM	3.45	8.4
07-05-12 4:50:00 PM	0.382	0.668	0.003	5-7-12 15:50	0.487	0.000	0.947	-0.001	07-05-12 4:50:00 PM	3.36	8.4
07-05-12 4:55:00 PM	0.382	0.668	0.002	5-7-12 15:55	0.486	0.000	0.947	-0.001	07-05-12 4:55:00 PM	3.46	8.4
07-05-12 5:00:00 PM	0.381	0.664	0.002	5-7-12 16:00	0.486	0.000	0.947	-0.001	07-05-12 5:00:00 PM	3.45	8.4
07-05-12 5:05:00 PM	0.382	0.668	0.002	5-7-12 16:05	0.486	0.000	0.947	-0.001	07-05-12 5:05:00 PM	3.38	8.4
07-05-12 5:10:00 PM	0.381	0.664	0.000	5-7-12 16:10	0.486	0.000	0.947	-0.001	07-05-12 5:10:00 PM	3.4	8.4
07-05-12 5:15:00 PM	0.382	0.668	0.002	5-7-12 16:15	0.486	0.000	0.947	-0.001	07-05-12 5:15:00 PM	3.45	8.4
07-05-12 5:20:00 PM	0.382	0.668	0.001	5-7-12 16:20	0.486	0.000	0.947	-0.001	07-05-12 5:20:00 PM	3.38	8.4
07-05-12 5:25:00 PM	0.382	0.668	0.002	5-7-12 16:25	0.486	0.000	0.947	-0.001	07-05-12 5:25:00 PM	3.48	8.4
07-05-12 5:30:00 PM	0.382	0.668	0.001	5-7-12 16:30	0.486	0.000	0.947	-0.001	07-05-12 5:30:00 PM	3.45	8.4
07-05-12 5:35:00 PM	0.382	0.668	0.000	5-7-12 16:35	0.486	0.000	0.947	0.000	07-05-12 5:35:00 PM	3.52	8.4
07-05-12 5:40:00 PM	0.382	0.668	0.000	5-7-12 16:40	0.486	0.000	0.947	0.000	07-05-12 5:40:00 PM	3.48	8.4
07-05-12 5:45:00 PM	0.382	0.668	0.000	5-7-12 16:45	0.487	0.000	0.947	-0.001	07-05-12 5:45:00 PM	3.5	8.4
07-05-12 5:50:00 PM	0.382	0.668	0.000	5-7-12 16:50	0.487	0.000	0.947	0.000	07-05-12 5:50:00 PM	3.5	8.4
07-05-12 5:55:00 PM	0.383	0.672	0.001	5-7-12 16:55	0.487	0.000	0.947	-0.001	07-05-12 5:55:00 PM	3.57	8.4
07-05-12 6:00:00 PM	0.382	0.668	0.001	5-7-12 17:00	0.487	0.000	0.947	-0.001	07-05-12 6:00:00 PM	3.76	8.4
07-05-12 6:05:00 PM	0.382	0.668	0.000	5-7-12 17:05	0.487	0.000	0.947	0.000	07-05-12 6:05:00 PM	3.76	8.4
07-05-12 6:10:00 PM	0.382	0.668	0.001	5-7-12 17:10	0.487	0.000	0.947	-0.001	07-05-12 6:10:00 PM	3.75	8.4
07-05-12 6:15:00 PM	0.381	0.664	-0.001	5-7-12 17:15	0.486	0.000	0.947	0.000	07-05-12 6:15:00 PM	3.62	8.4
07-05-12 6:20:00 PM	0.382	0.668	0.000	5-7-12 17:20	0.486	0.000	0.947	-0.001	07-05-12 6:20:00 PM	3.68	8.4
07-05-12 6:25:00 PM	0.381	0.664	-0.001	5-7-12 17:25	0.486	0.000	0.947	0.000	07-05-12 6:25:00 PM	3.68	8.4
07-05-12 6:30:00 PM	0.382	0.668	0.000	5-7-12 17:30	0.487	0.000	0.947	0.000	07-05-12 6:30:00 PM	3.69	8.4
07-05-12 6:35:00 PM	0.381	0.664	-0.001	5-7-12 17:35	0.487	0.000	0.947	0.000	07-05-12 6:35:00 PM	3.66	8.4
07-05-12 6:40:00 PM	0.382	0.668	0.000	5-7-12 17:40	0.486	0.000	0.947	0.000	07-05-12 6:40:00 PM	3.7	8.4
07-05-12 6:45:00 PM	0.382	0.668	0.000	5-7-12 17:45	0.486	0.000	0.946	0.000	07-05-12 6:45:00 PM	3.76	8.4
07-05-12 6:50:00 PM	0.382	0.668	0.000	5-7-12 17:50	0.486	-0.001	0.946	0.000	07-05-12 6:50:00 PM	3.69	8.4
07-05-12 6:55:00 PM	0.382	0.668	-0.001	5-7-12 17:55	0.486	-0.001	0.946	0.000	07-05-12 6:55:00 PM	3.78	8.4
07-05-12 7:00:00 PM	0.382	0.668	0.000	5-7-12 18:00	0.486	-0.001	0.946	0.000	07-05-12 7:00:00 PM	3.74	8.4
07-05-12 7:05:00 PM	0.382	0.668	0.000	5-7-12 18:05	0.486	-0.001	0.946	0.000	07-05-12 7:05:00 PM	3.75	8.4
07-05-12 7:10:00 PM	0.382	0.668	0.000	5-7-12 18:10	0.486	-0.001	0.946	0.000	07-05-12 7:10:00 PM	3.72	8.4
07-05-12 7:15:00 PM	0.384	0.676	0.003	5-7-12 18:15	0.486	0.000	0.946	0.000	07-05-12 7:15:00 PM	3.8	8.4
07-05-12 7:20:00 PM	0.381	0.664	-0.001	5-7-12 18:20	0.486	0.000	0.946	0.000	07-05-12 7:20:00 PM	3.81	8.4
07-05-12 7:25:00 PM	0.382	0.668	0.001	5-7-12 18:25	0.486	0.000	0.946	0.000	07-05-12 7:25:00 PM	3.8	8.4
07-05-12 7:30:00 PM	0.382	0.668	0.000	5-7-12 18:30	0.486	0.000	0.946	0.000	07-05-12 7:30:00 PM	3.86	8.4
07-05-12 7:35:00 PM	0.382	0.668	0.001	5-7-12 18:35	0.486	-0.001	0.946	0.000	07-05-12 7:35:00 PM	3.9	8.4
07-05-12 7:40:00 PM	0.382	0.668	0.000	5-7-12 18:40	0.486	-0.001	0.946	0.000	07-05-12 7:40:00 PM	3.9	8.4
07-05-12 7:45:00 PM	0.382	0.668	0.000	5-7-12 18:45	0.486	-0.001	0.946	0.000	07-05-12 7:45:00 PM	3.98	8.4
07-05-12 7:50:00 PM	0.382	0.668	0.000	5-7-12 18:50	0.486	0.000	0.946	0.000	07-05-12 7:50:00 PM	3.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-05-12 7:55:00 PM	0.382	0.668	0.000	5-7-12 18:55	0.486	0.000	0.946	0.000	07-05-12 7:55:00 PM	3.88	8.4
07-05-12 8:00:00 PM	0.382	0.668	0.000	5-7-12 19:00	0.486	0.000	0.946	0.000	07-05-12 8:00:00 PM	3.96	8.4
07-05-12 8:05:00 PM	0.382	0.668	0.000	5-7-12 19:05	0.486	0.000	0.946	0.000	07-05-12 8:05:00 PM	4	8.4
07-05-12 8:10:00 PM	0.383	0.672	0.001	5-7-12 19:10	0.486	0.000	0.946	0.000	07-05-12 8:10:00 PM	3.88	8.4
07-05-12 8:15:00 PM	0.381	0.664	-0.003	5-7-12 19:15	0.486	0.000	0.946	0.000	07-05-12 8:15:00 PM	4.05	8.4
07-05-12 8:20:00 PM	0.382	0.668	0.001	5-7-12 19:20	0.486	0.000	0.946	0.000	07-05-12 8:20:00 PM	4.06	8.4
07-05-12 8:25:00 PM	0.382	0.668	0.000	5-7-12 19:25	0.486	0.000	0.946	0.000	07-05-12 8:25:00 PM	4.1	8.4
07-05-12 8:30:00 PM	0.382	0.668	0.000	5-7-12 19:30	0.486	0.000	0.946	0.000	07-05-12 8:30:00 PM	4.06	8.4
07-05-12 8:35:00 PM	0.383	0.672	0.001	5-7-12 19:35	0.486	0.000	0.946	0.000	07-05-12 8:35:00 PM	4.11	8.4
07-05-12 8:40:00 PM	0.382	0.668	0.000	5-7-12 19:40	0.486	0.000	0.946	0.000	07-05-12 8:40:00 PM	4.2	8.4
07-05-12 8:45:00 PM	0.384	0.676	0.002	5-7-12 19:45	0.486	0.000	0.946	0.000	07-05-12 8:45:00 PM	4.12	8.4
07-05-12 8:50:00 PM	0.382	0.668	0.000	5-7-12 19:50	0.486	0.000	0.946	0.000	07-05-12 8:50:00 PM	4.17	8.4
07-05-12 8:55:00 PM	0.382	0.668	0.000	5-7-12 19:55	0.486	0.000	0.946	0.000	07-05-12 8:55:00 PM	4.28	8.4
07-05-12 9:00:00 PM	0.382	0.668	0.000	5-7-12 20:00	0.486	0.000	0.946	0.000	07-05-12 9:00:00 PM	4.26	8.4
07-05-12 9:05:00 PM	0.381	0.664	-0.001	5-7-12 20:05	0.486	0.000	0.946	0.000	07-05-12 9:05:00 PM	4.18	8.4
07-05-12 9:10:00 PM	0.382	0.668	-0.001	5-7-12 20:10	0.486	0.000	0.946	0.000	07-05-12 9:10:00 PM	4.18	8.4
07-05-12 9:15:00 PM	0.382	0.668	0.001	5-7-12 20:15	0.486	0.000	0.946	0.000	07-05-12 9:15:00 PM	4.28	8.4
07-05-12 9:20:00 PM	0.382	0.668	0.000	5-7-12 20:20	0.486	0.000	0.946	0.000	07-05-12 9:20:00 PM	4.2	8.4
07-05-12 9:25:00 PM	0.382	0.668	0.000	5-7-12 20:25	0.486	0.000	0.946	0.000	07-05-12 9:25:00 PM	4.35	8.4
07-05-12 9:30:00 PM	0.382	0.668	0.000	5-7-12 20:30	0.486	0.000	0.946	0.000	07-05-12 9:30:00 PM	4.18	8.4
07-05-12 9:35:00 PM	0.382	0.668	-0.001	5-7-12 20:35	0.486	0.000	0.946	0.000	07-05-12 9:35:00 PM	4.34	8.4
07-05-12 9:40:00 PM	0.381	0.664	-0.001	5-7-12 20:40	0.486	0.000	0.946	0.000	07-05-12 9:40:00 PM	4.35	8.4
07-05-12 9:45:00 PM	0.382	0.668	-0.002	5-7-12 20:45	0.486	0.000	0.946	0.000	07-05-12 9:45:00 PM	4.36	8.4
07-05-12 9:50:00 PM	0.382	0.668	0.000	5-7-12 20:50	0.486	0.000	0.946	0.000	07-05-12 9:50:00 PM	4.36	8.4
07-05-12 9:55:00 PM	0.382	0.668	0.000	5-7-12 20:55	0.486	0.000	0.946	0.000	07-05-12 9:55:00 PM	4.42	8.4
07-05-12 10:00:00 PM	0.382	0.668	0.000	5-7-12 21:00	0.486	0.000	0.946	0.000	07-05-12 10:00:00 PM	4.41	8.4
07-05-12 10:05:00 PM	0.382	0.668	0.001	5-7-12 21:05	0.486	0.000	0.946	0.000	07-05-12 10:05:00 PM	4.52	8.4
07-05-12 10:10:00 PM	0.382	0.668	0.000	5-7-12 21:10	0.486	0.000	0.946	0.000	07-05-12 10:10:00 PM	4.46	8.4
07-05-12 10:15:00 PM	0.382	0.668	0.000	5-7-12 21:15	0.486	0.000	0.946	0.000	07-05-12 10:15:00 PM	4.44	8.4
07-05-12 10:20:00 PM	0.382	0.668	0.000	5-7-12 21:20	0.486	0.000	0.946	0.000	07-05-12 10:20:00 PM	4.46	8.4
07-05-12 10:25:00 PM	0.382	0.668	0.000	5-7-12 21:25	0.486	0.000	0.946	0.000	07-05-12 10:25:00 PM	4.38	8.4
07-05-12 10:30:00 PM	0.382	0.668	0.000	5-7-12 21:30	0.486	0.000	0.946	0.000	07-05-12 10:30:00 PM	4.47	8.4
07-05-12 10:35:00 PM	0.381	0.664	-0.001	5-7-12 21:35	0.486	0.000	0.946	0.000	07-05-12 10:35:00 PM	4.53	8.4
07-05-12 10:40:00 PM	0.382	0.668	0.001	5-7-12 21:40	0.486	0.000	0.946	0.000	07-05-12 10:40:00 PM	4.58	8.4
07-05-12 10:45:00 PM	0.382	0.668	0.000	5-7-12 21:45	0.486	0.000	0.946	0.000	07-05-12 10:45:00 PM	4.54	8.4
07-05-12 10:50:00 PM	0.38	0.660	-0.002	5-7-12 21:50	0.486	0.000	0.946	0.000	07-05-12 10:50:00 PM	4.52	8.4
07-05-12 10:55:00 PM	0.382	0.668	0.000	5-7-12 21:55	0.486	0.000	0.946	0.000	07-05-12 10:55:00 PM	4.52	8.4
07-05-12 11:00:00 PM	0.381	0.664	-0.001	5-7-12 22:00	0.486	0.000	0.946	0.000	07-05-12 11:00:00 PM	4.5	8.4
07-05-12 11:05:00 PM	0.382	0.668	0.000	5-7-12 22:05	0.486	0.000	0.946	0.000	07-05-12 11:05:00 PM	4.6	8.4
07-05-12 11:10:00 PM	0.382	0.668	0.000	5-7-12 22:10	0.486	0.000	0.946	0.000	07-05-12 11:10:00 PM	4.58	8.4
07-05-12 11:15:00 PM	0.382	0.668	0.000	5-7-12 22:15	0.486	0.000	0.946	0.000	07-05-12 11:15:00 PM	4.58	8.4
07-05-12 11:20:00 PM	0.382	0.668	0.000	5-7-12 22:20	0.486	0.000	0.946	0.000	07-05-12 11:20:00 PM	4.52	8.4
07-05-12 11:25:00 PM	0.382	0.668	0.000	5-7-12 22:25	0.486	0.000	0.946	0.000	07-05-12 11:25:00 PM	4.6	8.4
07-05-12 11:30:00 PM	0.382	0.668	0.000	5-7-12 22:30	0.486	0.000	0.946	0.000	07-05-12 11:30:00 PM	4.53	8.4
07-05-12 11:35:00 PM	0.382	0.668	0.001	5-7-12 22:35	0.486	0.000	0.949	0.003	07-05-12 11:35:00 PM	4.64	8.4
07-05-12 11:40:00 PM	0.382	0.668	0.000	5-7-12 22:40	0.486	0.000	0.952	0.006	07-05-12 11:40:00 PM	4.68	8.4
07-05-12 11:45:00 PM	0.381	0.664	-0.001	5-7-12 22:45	0.486	0.000	0.953	0.007	07-05-12 11:45:00 PM	4.66	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
07-05-12 11:50:00 PM	0.381	0.664	0.001	5-7-12 22:50	0.486	0.000	0.954	0.008	07-05-12 11:50:00 PM	4.58	8.4
07-05-12 11:55:00 PM	0.382	0.668	0.000	5-7-12 22:55	0.486	0.000	0.955	0.009	07-05-12 11:55:00 PM	4.7	8.4
08-05-12 12:00:00 AM	0.382	0.668	0.001	5-7-12 23:00	0.486	0.000	0.956	0.010	08-05-12 12:00:00 AM	4.68	8.4
08-05-12 12:05:00 AM	0.382	0.668	0.000	5-7-12 23:05	0.486	0.000	0.956	0.010	08-05-12 12:05:00 AM	4.7	8.4
08-05-12 12:10:00 AM	0.382	0.668	0.000	5-7-12 23:10	0.486	0.000	0.957	0.011	08-05-12 12:10:00 AM	4.68	8.4
08-05-12 12:15:00 AM	0.382	0.668	0.000	5-7-12 23:15	0.486	0.000	0.957	0.011	08-05-12 12:15:00 AM	4.72	8.4
08-05-12 12:20:00 AM	0.382	0.668	0.000	5-7-12 23:20	0.486	0.000	0.957	0.011	08-05-12 12:20:00 AM	4.66	8.4
08-05-12 12:25:00 AM	0.381	0.664	-0.001	5-7-12 23:25	0.486	0.000	0.957	0.011	08-05-12 12:25:00 AM	4.7	8.4
08-05-12 12:30:00 AM	0.382	0.668	0.000	5-7-12 23:30	0.486	0.000	0.957	0.011	08-05-12 12:30:00 AM	4.7	8.4
08-05-12 12:35:00 AM	0.382	0.668	0.000	5-7-12 23:35	0.486	0.000	0.958	0.009	08-05-12 12:35:00 AM	4.59	8.4
08-05-12 12:40:00 AM	0.379	0.656	-0.003	5-7-12 23:40	0.486	0.000	0.958	0.006	08-05-12 12:40:00 AM	4.72	8.4
08-05-12 12:45:00 AM	0.382	0.668	0.001	5-7-12 23:45	0.486	0.000	0.958	0.005	08-05-12 12:45:00 AM	4.68	8.4
08-05-12 12:50:00 AM	0.382	0.668	0.001	5-7-12 23:50	0.486	0.000	0.958	0.004	08-05-12 12:50:00 AM	4.65	8.4
08-05-12 12:55:00 AM	0.381	0.664	-0.001	5-7-12 23:55	0.486	0.000	0.958	0.003	08-05-12 12:55:00 AM	4.77	8.4
08-05-12 1:00:00 AM	0.381	0.664	-0.001	5-8-12 0:00	0.486	0.000	0.958	0.003	08-05-12 1:00:00 AM	4.83	8.4
08-05-12 1:05:00 AM	0.381	0.664	-0.001	5-8-12 0:05	0.486	0.000	0.959	0.003	08-05-12 1:05:00 AM	4.77	8.4
08-05-12 1:10:00 AM	0.382	0.668	0.000	5-8-12 0:10	0.486	0.000	0.959	0.003	08-05-12 1:10:00 AM	4.74	8.4
08-05-12 1:15:00 AM	0.381	0.664	-0.001	5-8-12 0:15	0.486	0.000	0.960	0.003	08-05-12 1:15:00 AM	4.72	8.4
08-05-12 1:20:00 AM	0.38	0.660	-0.002	5-8-12 0:20	0.486	0.000	0.960	0.003	08-05-12 1:20:00 AM	4.76	8.4
08-05-12 1:25:00 AM	0.382	0.668	0.001	5-8-12 0:25	0.486	0.000	0.960	0.003	08-05-12 1:25:00 AM	4.77	8.4
08-05-12 1:30:00 AM	0.382	0.668	0.000	5-8-12 0:30	0.486	0.000	0.960	0.003	08-05-12 1:30:00 AM	4.77	8.4
08-05-12 1:35:00 AM	0.382	0.668	0.000	5-8-12 0:35	0.486	0.000	0.960	0.003	08-05-12 1:35:00 AM	4.72	8.4
08-05-12 1:40:00 AM	0.382	0.668	0.003	5-8-12 0:40	0.486	0.000	0.961	0.003	08-05-12 1:40:00 AM	4.8	8.4
08-05-12 1:45:00 AM	0.382	0.668	0.000	5-8-12 0:45	0.486	0.000	0.961	0.003	08-05-12 1:45:00 AM	4.78	8.4
08-05-12 1:50:00 AM	0.382	0.668	0.000	5-8-12 0:50	0.486	0.000	0.961	0.003	08-05-12 1:50:00 AM	4.78	8.4
08-05-12 1:55:00 AM	0.381	0.664	0.000	5-8-12 0:55	0.486	0.000	0.961	0.003	08-05-12 1:55:00 AM	4.71	8.4
08-05-12 2:00:00 AM	0.382	0.668	0.001	5-8-12 1:00	0.486	0.000	0.961	0.003	08-05-12 2:00:00 AM	4.64	8.4
08-05-12 2:05:00 AM	0.382	0.668	0.001	5-8-12 1:05	0.486	0.000	0.961	0.002	08-05-12 2:05:00 AM	4.74	8.4
08-05-12 2:10:00 AM	0.382	0.668	0.000	5-8-12 1:10	0.486	0.000	0.961	0.002	08-05-12 2:10:00 AM	4.82	8.4
08-05-12 2:15:00 AM	0.382	0.668	0.001	5-8-12 1:15	0.486	0.000	0.961	0.002	08-05-12 2:15:00 AM	4.72	8.4
08-05-12 2:20:00 AM	0.38	0.660	0.000	5-8-12 1:20	0.486	0.000	0.961	0.001	08-05-12 2:20:00 AM	4.77	8.4
08-05-12 2:25:00 AM	0.38	0.660	-0.002	5-8-12 1:25	0.486	0.000	0.961	0.001	08-05-12 2:25:00 AM	4.77	8.4
08-05-12 2:30:00 AM	0.382	0.668	0.000	5-8-12 1:30	0.486	0.000	0.962	0.001	08-05-12 2:30:00 AM	4.71	8.4
08-05-12 2:35:00 AM	0.382	0.668	0.000	5-8-12 1:35	0.486	0.000	0.962	0.001	08-05-12 2:35:00 AM	4.74	8.4
08-05-12 2:40:00 AM	0.381	0.664	-0.001	5-8-12 1:40	0.486	0.000	0.962	0.001	08-05-12 2:40:00 AM	4.72	8.4
08-05-12 2:45:00 AM	0.382	0.668	0.000	5-8-12 1:45	0.486	0.000	0.962	0.001	08-05-12 2:45:00 AM	4.82	8.4
08-05-12 2:50:00 AM	0.381	0.664	-0.001	5-8-12 1:50	0.486	0.000	0.962	0.001	08-05-12 2:50:00 AM	4.84	8.4
08-05-12 2:55:00 AM	0.381	0.664	0.000	5-8-12 1:55	0.486	0.000	0.962	0.001	08-05-12 2:55:00 AM	4.8	8.4
08-05-12 3:00:00 AM	0.382	0.668	0.000	5-8-12 2:00	0.486	0.000	0.962	0.001	08-05-12 3:00:00 AM	4.78	8.4
08-05-12 3:05:00 AM	0.382	0.668	0.000	5-8-12 2:05	0.486	0.000	0.962	0.001	08-05-12 3:05:00 AM	4.74	8.4
08-05-12 3:10:00 AM	0.381	0.664	-0.001	5-8-12 2:10	0.486	0.000	0.962	0.001	08-05-12 3:10:00 AM	4.7	8.4
08-05-12 3:15:00 AM	0.382	0.668	0.000	5-8-12 2:15	0.486	0.000	0.962	0.000	08-05-12 3:15:00 AM	4.8	8.4
08-05-12 3:20:00 AM	0.382	0.668	0.002	5-8-12 2:20	0.486	0.000	0.962	0.001	08-05-12 3:20:00 AM	4.78	8.4
08-05-12 3:25:00 AM	0.382	0.668	0.002	5-8-12 2:25	0.486	0.000	0.962	0.001	08-05-12 3:25:00 AM	4.65	8.4
08-05-12 3:30:00 AM	0.38	0.660	-0.002	5-8-12 2:30	0.486	0.000	0.962	0.001	08-05-12 3:30:00 AM	4.65	8.4
08-05-12 3:35:00 AM	0.38	0.660	-0.002	5-8-12 2:35	0.486	0.000	0.962	0.000	08-05-12 3:35:00 AM	4.78	8.4
08-05-12 3:40:00 AM	0.382	0.668	0.001	5-8-12 2:40	0.486	0.000	0.962	0.001	08-05-12 3:40:00 AM	4.74	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-05-12 3:45:00 AM	0.38	0.660	-0.002	5-8-12 2:45	0.486	0.000	0.962	0.001	08-05-12 3:45:00 AM	4.82	8.4
08-05-12 3:50:00 AM	0.381	0.664	0.000	5-8-12 2:50	0.486	0.000	0.962	0.001	08-05-12 3:50:00 AM	4.84	8.4
08-05-12 3:55:00 AM	0.382	0.668	0.001	5-8-12 2:55	0.486	0.000	0.962	0.000	08-05-12 3:55:00 AM	4.78	8.4
08-05-12 4:00:00 AM	0.38	0.660	-0.002	5-8-12 3:00	0.486	0.000	0.962	0.000	08-05-12 4:00:00 AM	4.88	8.4
08-05-12 4:05:00 AM	0.382	0.668	0.000	5-8-12 3:05	0.486	0.000	0.962	0.000	08-05-12 4:05:00 AM	4.76	8.4
08-05-12 4:10:00 AM	0.381	0.664	0.000	5-8-12 3:10	0.486	0.000	0.962	0.000	08-05-12 4:10:00 AM	4.7	8.4
08-05-12 4:15:00 AM	0.381	0.664	-0.001	5-8-12 3:15	0.486	0.000	0.962	0.000	08-05-12 4:15:00 AM	4.82	8.4
08-05-12 4:20:00 AM	0.381	0.664	-0.001	5-8-12 3:20	0.486	0.000	0.962	0.000	08-05-12 4:20:00 AM	4.77	8.4
08-05-12 4:25:00 AM	0.382	0.668	0.000	5-8-12 3:25	0.486	0.000	0.962	0.000	08-05-12 4:25:00 AM	4.72	8.4
08-05-12 4:30:00 AM	0.382	0.668	0.002	5-8-12 3:30	0.486	0.000	0.962	0.000	08-05-12 4:30:00 AM	4.66	8.4
08-05-12 4:35:00 AM	0.381	0.664	0.001	5-8-12 3:35	0.486	0.000	0.962	0.000	08-05-12 4:35:00 AM	4.77	8.4
08-05-12 4:40:00 AM	0.381	0.664	-0.001	5-8-12 3:40	0.486	0.000	0.962	0.000	08-05-12 4:40:00 AM	4.77	8.4
08-05-12 4:45:00 AM	0.382	0.668	0.002	5-8-12 3:45	0.486	0.000	0.962	0.000	08-05-12 4:45:00 AM	4.76	8.4
08-05-12 4:50:00 AM	0.38	0.660	-0.001	5-8-12 3:50	0.486	0.000	0.962	0.000	08-05-12 4:50:00 AM	4.71	8.4
08-05-12 4:55:00 AM	0.38	0.660	-0.002	5-8-12 3:55	0.486	0.000	0.962	0.000	08-05-12 4:55:00 AM	4.65	8.4
08-05-12 5:00:00 AM	0.38	0.660	0.000	5-8-12 4:00	0.486	0.000	0.962	0.000	08-05-12 5:00:00 AM	4.72	8.4
08-05-12 5:05:00 AM	0.381	0.664	-0.001	5-8-12 4:05	0.486	0.000	0.962	0.000	08-05-12 5:05:00 AM	4.64	8.4
08-05-12 5:10:00 AM	0.38	0.660	-0.001	5-8-12 4:10	0.486	0.000	0.962	0.000	08-05-12 5:10:00 AM	4.62	8.4
08-05-12 5:15:00 AM	0.381	0.664	0.000	5-8-12 4:15	0.486	0.000	0.962	0.000	08-05-12 5:15:00 AM	4.64	8.4
08-05-12 5:20:00 AM	0.379	0.656	-0.002	5-8-12 4:20	0.486	0.000	0.962	0.000	08-05-12 5:20:00 AM	4.72	8.4
08-05-12 5:25:00 AM	0.38	0.660	-0.002	5-8-12 4:25	0.486	0.000	0.962	0.000	08-05-12 5:25:00 AM	4.76	8.4
08-05-12 5:30:00 AM	0.382	0.668	0.000	5-8-12 4:30	0.486	0.000	0.962	0.000	08-05-12 5:30:00 AM	4.77	8.4
08-05-12 5:35:00 AM	0.382	0.668	0.001	5-8-12 4:35	0.486	0.000	0.962	0.000	08-05-12 5:35:00 AM	4.71	8.4
08-05-12 5:40:00 AM	0.382	0.668	0.001	5-8-12 4:40	0.486	0.000	0.962	0.000	08-05-12 5:40:00 AM	4.77	8.4
08-05-12 5:45:00 AM	0.382	0.668	0.000	5-8-12 4:45	0.486	0.000	0.962	0.000	08-05-12 5:45:00 AM	4.76	8.4
08-05-12 5:50:00 AM	0.382	0.668	0.002	5-8-12 4:50	0.486	0.000	0.962	0.000	08-05-12 5:50:00 AM	4.8	8.4
08-05-12 5:55:00 AM	0.38	0.660	0.000	5-8-12 4:55	0.486	0.000	0.962	0.000	08-05-12 5:55:00 AM	4.65	8.4
08-05-12 6:00:00 AM	0.381	0.664	0.001	5-8-12 5:00	0.486	0.000	0.962	0.000	08-05-12 6:00:00 AM	4.68	8.4
08-05-12 6:05:00 AM	0.382	0.668	0.001	5-8-12 5:05	0.486	0.000	0.962	0.000	08-05-12 6:05:00 AM	4.7	8.4
08-05-12 6:10:00 AM	0.381	0.664	0.001	5-8-12 5:10	0.486	0.000	0.962	0.000	08-05-12 6:10:00 AM	4.76	8.4
08-05-12 6:15:00 AM	0.381	0.664	0.000	5-8-12 5:15	0.486	0.000	0.962	0.000	08-05-12 6:15:00 AM	4.72	8.4
08-05-12 6:20:00 AM	0.381	0.664	0.002	5-8-12 5:20	0.486	0.000	0.962	0.000	08-05-12 6:20:00 AM	4.71	8.4
08-05-12 6:25:00 AM	0.379	0.656	-0.001	5-8-12 5:25	0.486	0.000	0.962	0.000	08-05-12 6:25:00 AM	4.72	8.4
08-05-12 6:30:00 AM	0.381	0.664	-0.001	5-8-12 5:30	0.486	0.000	0.962	0.000	08-05-12 6:30:00 AM	4.77	8.4
08-05-12 6:35:00 AM	0.38	0.660	-0.002	5-8-12 5:35	0.486	0.000	0.962	0.000	08-05-12 6:35:00 AM	4.77	8.4
08-05-12 6:40:00 AM	0.38	0.660	-0.002	5-8-12 5:40	0.486	0.000	0.962	0.000	08-05-12 6:40:00 AM	4.77	8.4
08-05-12 6:45:00 AM	0.382	0.668	0.000	5-8-12 5:45	0.486	0.000	0.962	0.000	08-05-12 6:45:00 AM	4.71	8.4
08-05-12 6:50:00 AM	0.381	0.664	-0.001	5-8-12 5:50	0.486	0.000	0.962	0.000	08-05-12 6:50:00 AM	4.71	8.4
08-05-12 6:55:00 AM	0.379	0.656	-0.001	5-8-12 5:55	0.486	0.000	0.962	0.000	08-05-12 6:55:00 AM	4.66	8.4
08-05-12 7:00:00 AM	0.38	0.660	-0.001	5-8-12 6:00	0.486	0.000	0.962	0.000	08-05-12 7:00:00 AM	4.65	8.4
08-05-12 7:05:00 AM	0.382	0.668	0.000	5-8-12 6:05	0.486	0.000	0.962	0.000	08-05-12 7:05:00 AM	4.65	8.4
08-05-12 7:10:00 AM	0.38	0.660	-0.001	5-8-12 6:10	0.486	0.000	0.962	0.000	08-05-12 7:10:00 AM	4.58	8.4
08-05-12 7:15:00 AM	0.382	0.668	0.001	5-8-12 6:15	0.486	0.000	0.962	0.000	08-05-12 7:15:00 AM	4.62	8.4
08-05-12 7:20:00 AM	0.38	0.660	-0.001	5-8-12 6:20	0.486	0.000	0.962	0.000	08-05-12 7:20:00 AM	4.66	8.4
08-05-12 7:25:00 AM	0.381	0.664	0.002	5-8-12 6:25	0.486	0.000	0.962	0.000	08-05-12 7:25:00 AM	4.66	8.4
08-05-12 7:30:00 AM	0.38	0.660	-0.001	5-8-12 6:30	0.486	0.000	0.962	0.000	08-05-12 7:30:00 AM	4.71	8.4
08-05-12 7:35:00 AM	0.38	0.660	0.000	5-8-12 6:35	0.486	0.000	0.962	0.000	08-05-12 7:35:00 AM	4.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-05-12 7:40:00 AM	0.381	0.664	0.001	5-8-12 6:40	0.486	0.000	0.962	0.000	08-05-12 7:40:00 AM	4.65	8.4
08-05-12 7:45:00 AM	0.382	0.668	0.000	5-8-12 6:45	0.486	0.000	0.962	0.000	08-05-12 7:45:00 AM	4.66	8.4
08-05-12 7:50:00 AM	0.381	0.664	0.000	5-8-12 6:50	0.486	0.000	0.962	0.000	08-05-12 7:50:00 AM	4.64	8.4
08-05-12 7:55:00 AM	0.38	0.660	0.001	5-8-12 6:55	0.486	0.000	0.962	0.000	08-05-12 7:55:00 AM	4.68	8.4
08-05-12 8:00:00 AM	0.381	0.664	0.001	5-8-12 7:00	0.486	0.000	0.962	0.000	08-05-12 8:00:00 AM	4.66	8.4
08-05-12 8:05:00 AM	0.381	0.664	-0.001	5-8-12 7:05	0.486	0.000	0.962	0.000	08-05-12 8:05:00 AM	4.6	8.4
08-05-12 8:10:00 AM	0.381	0.664	0.001	5-8-12 7:10	0.486	0.000	0.962	0.000	08-05-12 8:10:00 AM	4.66	8.4
08-05-12 8:15:00 AM	0.382	0.668	0.000	5-8-12 7:15	0.486	0.000	0.962	0.000	08-05-12 8:15:00 AM	4.59	8.4
08-05-12 8:20:00 AM	0.379	0.656	-0.001	5-8-12 7:20	0.486	0.000	0.962	0.000	08-05-12 8:20:00 AM	4.58	8.4
08-05-12 8:25:00 AM	0.382	0.668	0.001	5-8-12 7:25	0.486	0.000	0.962	0.000	08-05-12 8:25:00 AM	4.59	8.4
08-05-12 8:30:00 AM	0.381	0.664	0.001	5-8-12 7:30	0.486	0.000	0.962	0.000	08-05-12 8:30:00 AM	4.7	8.4
08-05-12 8:35:00 AM	0.382	0.668	0.002	5-8-12 7:35	0.486	0.000	0.962	0.000	08-05-12 8:35:00 AM	4.56	8.4
08-05-12 8:40:00 AM	0.382	0.668	0.001	5-8-12 7:40	0.486	0.000	0.962	0.000	08-05-12 8:40:00 AM	4.62	8.4
08-05-12 8:45:00 AM	0.381	0.664	-0.001	5-8-12 7:45	0.486	0.000	0.962	0.000	08-05-12 8:45:00 AM	4.6	8.4
08-05-12 8:50:00 AM	0.38	0.660	-0.001	5-8-12 7:50	0.486	0.000	0.962	0.000	08-05-12 8:50:00 AM	4.62	8.4
08-05-12 8:55:00 AM	0.38	0.660	0.000	5-8-12 7:55	0.486	0.000	0.962	0.000	08-05-12 8:55:00 AM	4.65	8.4
08-05-12 9:00:00 AM	0.381	0.664	0.000	5-8-12 8:00	0.486	0.000	0.962	0.000	08-05-12 9:00:00 AM	4.53	8.4
08-05-12 9:05:00 AM	0.382	0.668	0.001	5-8-12 8:05	0.486	0.000	0.962	0.000	08-05-12 9:05:00 AM	4.65	8.4
08-05-12 9:10:00 AM	0.38	0.660	-0.001	5-8-12 8:10	0.486	0.000	0.962	0.000	08-05-12 9:10:00 AM	4.62	8.4
08-05-12 9:15:00 AM	0.38	0.660	-0.002	5-8-12 8:15	0.486	0.000	0.962	0.000	08-05-12 9:15:00 AM	4.62	8.4
08-05-12 9:20:00 AM	0.38	0.660	0.001	5-8-12 8:20	0.486	0.000	0.962	0.000	08-05-12 9:20:00 AM	4.56	8.4
08-05-12 9:25:00 AM	0.381	0.664	-0.001	5-8-12 8:25	0.486	0.000	0.962	0.000	08-05-12 9:25:00 AM	4.62	8.4
08-05-12 9:30:00 AM	0.38	0.660	-0.001	5-8-12 8:30	0.486	0.000	0.962	0.000	08-05-12 9:30:00 AM	4.66	8.4
08-05-12 9:35:00 AM	0.379	0.656	-0.003	5-8-12 8:35	0.486	0.000	0.962	0.000	08-05-12 9:35:00 AM	4.6	8.4
08-05-12 9:40:00 AM	0.382	0.668	0.000	5-8-12 8:40	0.486	0.000	0.962	0.000	08-05-12 9:40:00 AM	4.64	8.4
08-05-12 9:45:00 AM	0.381	0.664	0.000	5-8-12 8:45	0.486	0.000	0.962	0.000	08-05-12 9:45:00 AM	4.62	8.4
08-05-12 9:50:00 AM	0.381	0.664	0.001	5-8-12 8:50	0.486	0.000	0.962	0.000	08-05-12 9:50:00 AM	4.62	8.4
08-05-12 9:55:00 AM	0.381	0.664	0.001	5-8-12 8:55	0.486	0.000	0.962	0.000	08-05-12 9:55:00 AM	4.6	8.4
08-05-12 10:00:00 AM	0.379	0.656	-0.002	5-8-12 9:00	0.486	0.000	0.962	0.000	08-05-12 10:00:00 AM	4.64	8.4
08-05-12 10:05:00 AM	0.382	0.668	0.000	5-8-12 9:05	0.486	0.000	0.962	0.000	08-05-12 10:05:00 AM	4.58	8.4
08-05-12 10:10:00 AM	0.38	0.660	0.000	5-8-12 9:10	0.486	0.000	0.962	0.000	08-05-12 10:10:00 AM	4.62	8.4
08-05-12 10:15:00 AM	0.382	0.668	0.002	5-8-12 9:15	0.486	0.000	0.962	0.000	08-05-12 10:15:00 AM	4.58	8.4
08-05-12 10:20:00 AM	0.38	0.660	0.000	5-8-12 9:20	0.486	0.000	0.962	0.000	08-05-12 10:20:00 AM	4.59	8.4
08-05-12 10:25:00 AM	0.381	0.664	0.000	5-8-12 9:25	0.486	0.000	0.962	0.000	08-05-12 10:25:00 AM	4.58	8.4
08-05-12 10:30:00 AM	0.381	0.664	0.001	5-8-12 9:30	0.486	0.000	0.962	0.000	08-05-12 10:30:00 AM	4.58	8.4
08-05-12 10:35:00 AM	0.382	0.668	0.003	5-8-12 9:35	0.486	0.000	0.962	0.000	08-05-12 10:35:00 AM	4.5	8.4
08-05-12 10:40:00 AM	0.382	0.668	0.000	5-8-12 9:40	0.486	0.000	0.962	0.000	08-05-12 10:40:00 AM	4.48	8.4
08-05-12 10:45:00 AM	0.381	0.664	0.000	5-8-12 9:45	0.486	0.000	0.962	0.000	08-05-12 10:45:00 AM	4.62	8.4
08-05-12 10:50:00 AM	0.381	0.664	0.000	5-8-12 9:50	0.486	0.000	0.962	0.000	08-05-12 10:50:00 AM	4.62	8.4
08-05-12 10:55:00 AM	0.381	0.664	0.000	5-8-12 9:55	0.486	0.000	0.962	0.000	08-05-12 10:55:00 AM	4.58	8.4
08-05-12 11:00:00 AM	0.381	0.664	0.002	5-8-12 10:00	0.486	0.000	0.962	0.000	08-05-12 11:00:00 AM	4.59	8.4
08-05-12 11:05:00 AM	0.382	0.668	0.000	5-8-12 10:05	0.486	0.000	0.962	0.000	08-05-12 11:05:00 AM	4.64	8.4
08-05-12 11:10:00 AM	0.379	0.656	-0.001	5-8-12 10:10	0.486	0.000	0.962	0.000	08-05-12 11:10:00 AM	4.52	8.4
08-05-12 11:15:00 AM	0.38	0.660	-0.002	5-8-12 10:15	0.486	0.000	0.962	0.000	08-05-12 11:15:00 AM	4.5	8.4
08-05-12 11:20:00 AM	0.38	0.660	0.000	5-8-12 10:20	0.486	0.000	0.962	0.000	08-05-12 11:20:00 AM	4.52	8.4
08-05-12 11:25:00 AM	0.381	0.664	0.000	5-8-12 10:25	0.486	0.000	0.962	0.000	08-05-12 11:25:00 AM	4.54	8.4
08-05-12 11:30:00 AM	0.382	0.668	0.001	5-8-12 10:30	0.486	0.000	0.962	0.000	08-05-12 11:30:00 AM	4.42	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-05-12 11:35:00 AM	0.38	0.660	-0.002	5-8-12 10:35	0.486	0.000	0.962	0.000	08-05-12 11:35:00 AM	4.59	8.4
08-05-12 11:40:00 AM	0.381	0.664	-0.001	5-8-12 10:40	0.486	0.000	0.962	0.000	08-05-12 11:40:00 AM	4.48	8.4
08-05-12 11:45:00 AM	0.382	0.668	0.001	5-8-12 10:45	0.486	0.000	0.962	0.000	08-05-12 11:45:00 AM	4.48	8.4
08-05-12 11:50:00 AM	0.381	0.664	0.000	5-8-12 10:50	0.486	0.000	0.962	0.000	08-05-12 11:50:00 AM	4.59	8.4
08-05-12 11:55:00 AM	0.382	0.668	0.001	5-8-12 10:55	0.486	0.000	0.962	0.000	08-05-12 11:55:00 AM	4.59	8.4
08-05-12 12:00:00 PM	0.381	0.664	0.000	5-8-12 11:00	0.486	0.000	0.962	0.000	08-05-12 12:00:00 PM	4.6	8.4
08-05-12 12:05:00 PM	0.381	0.664	-0.001	5-8-12 11:05	0.486	0.000	0.961	0.000	08-05-12 12:05:00 PM	4.58	8.4
08-05-12 12:10:00 PM	0.382	0.668	0.003	5-8-12 11:10	0.486	0.000	0.962	0.000	08-05-12 12:10:00 PM	4.52	8.4
08-05-12 12:15:00 PM	0.381	0.664	0.001	5-8-12 11:15	0.486	0.000	0.961	0.000	08-05-12 12:15:00 PM	4.56	8.4
08-05-12 12:20:00 PM	0.381	0.664	0.001	5-8-12 11:20	0.486	0.000	0.962	0.000	08-05-12 12:20:00 PM	4.48	8.4
08-05-12 12:25:00 PM	0.38	0.660	-0.001	5-8-12 11:25	0.486	0.000	0.961	0.000	08-05-12 12:25:00 PM	4.52	8.4
08-05-12 12:30:00 PM	0.381	0.664	-0.001	5-8-12 11:30	0.486	0.000	0.961	0.000	08-05-12 12:30:00 PM	4.52	8.4
08-05-12 12:35:00 PM	0.381	0.664	0.001	5-8-12 11:35	0.486	0.000	0.962	0.000	08-05-12 12:35:00 PM	4.62	8.4
08-05-12 12:40:00 PM	0.381	0.664	0.000	5-8-12 11:40	0.486	0.000	0.961	0.000	08-05-12 12:40:00 PM	4.56	8.4
08-05-12 12:45:00 PM	0.381	0.664	-0.001	5-8-12 11:45	0.486	0.000	0.962	0.000	08-05-12 12:45:00 PM	4.48	8.4
08-05-12 12:50:00 PM	0.38	0.660	-0.001	5-8-12 11:50	0.486	0.000	0.962	0.000	08-05-12 12:50:00 PM	4.44	8.4
08-05-12 12:55:00 PM	0.382	0.668	0.000	5-8-12 11:55	0.486	0.000	0.961	0.000	08-05-12 12:55:00 PM	4.46	8.4
08-05-12 1:00:00 PM	0.382	0.668	0.001	5-8-12 12:00	0.486	0.000	0.962	0.000	08-05-12 1:00:00 PM	4.54	8.4
08-05-12 1:05:00 PM	0.382	0.668	0.001	5-8-12 12:05	0.486	0.000	0.961	0.000	08-05-12 1:05:00 PM	4.5	8.4
08-05-12 1:10:00 PM	0.381	0.664	-0.001	5-8-12 12:10	0.486	0.000	0.961	0.000	08-05-12 1:10:00 PM	4.54	8.4
08-05-12 1:15:00 PM	0.381	0.664	0.000	5-8-12 12:15	0.486	0.000	0.961	0.000	08-05-12 1:15:00 PM	4.52	8.4
08-05-12 1:20:00 PM	0.382	0.668	0.001	5-8-12 12:20	0.486	0.000	0.961	0.000	08-05-12 1:20:00 PM	4.5	8.4
08-05-12 1:25:00 PM	0.381	0.664	0.001	5-8-12 12:25	0.486	0.000	0.961	0.000	08-05-12 1:25:00 PM	4.6	8.4
08-05-12 1:30:00 PM	0.381	0.664	0.000	5-8-12 12:30	0.486	0.000	0.961	0.000	08-05-12 1:30:00 PM	4.54	8.4
08-05-12 1:35:00 PM	0.38	0.660	-0.001	5-8-12 12:35	0.486	0.000	0.961	0.000	08-05-12 1:35:00 PM	4.56	8.4
08-05-12 1:40:00 PM	0.382	0.668	0.001	5-8-12 12:40	0.486	0.000	0.961	0.000	08-05-12 1:40:00 PM	4.53	8.4
08-05-12 1:45:00 PM	0.382	0.668	0.001	5-8-12 12:45	0.486	0.000	0.962	0.000	08-05-12 1:45:00 PM	4.48	8.4
08-05-12 1:50:00 PM	0.382	0.668	0.002	5-8-12 12:50	0.486	0.000	0.961	0.000	08-05-12 1:50:00 PM	4.5	8.4
08-05-12 1:55:00 PM	0.38	0.660	-0.002	5-8-12 12:55	0.486	0.000	0.961	0.000	08-05-12 1:55:00 PM	4.6	8.4
08-05-12 2:00:00 PM	0.382	0.668	0.000	5-8-12 13:00	0.486	0.000	0.961	0.000	08-05-12 2:00:00 PM	4.58	8.4
08-05-12 2:05:00 PM	0.382	0.668	0.000	5-8-12 13:05	0.486	0.000	0.961	0.000	08-05-12 2:05:00 PM	4.58	8.4
08-05-12 2:10:00 PM	0.381	0.664	0.000	5-8-12 13:10	0.486	0.000	0.961	0.000	08-05-12 2:10:00 PM	4.58	8.4
08-05-12 2:15:00 PM	0.382	0.668	0.001	5-8-12 13:15	0.486	0.000	0.961	0.000	08-05-12 2:15:00 PM	4.56	8.4
08-05-12 2:20:00 PM	0.381	0.664	-0.001	5-8-12 13:20	0.486	0.000	0.961	0.000	08-05-12 2:20:00 PM	4.54	8.4
08-05-12 2:25:00 PM	0.381	0.664	0.000	5-8-12 13:25	0.486	0.000	0.961	0.000	08-05-12 2:25:00 PM	4.59	8.4
08-05-12 2:30:00 PM	0.381	0.664	0.000	5-8-12 13:30	0.486	0.000	0.961	0.000	08-05-12 2:30:00 PM	4.59	8.4
08-05-12 2:35:00 PM	0.381	0.664	0.001	5-8-12 13:35	0.486	0.000	0.961	0.000	08-05-12 2:35:00 PM	4.48	8.4
08-05-12 2:40:00 PM	0.382	0.668	0.000	5-8-12 13:40	0.486	0.000	0.961	0.000	08-05-12 2:40:00 PM	4.54	8.4
08-05-12 2:45:00 PM	0.382	0.668	0.000	5-8-12 13:45	0.487	0.001	0.961	0.000	08-05-12 2:45:00 PM	4.56	8.4
08-05-12 2:50:00 PM	0.382	0.668	0.000	5-8-12 13:50	0.486	0.000	0.961	0.000	08-05-12 2:50:00 PM	4.58	8.4
08-05-12 2:55:00 PM	0.382	0.668	0.002	5-8-12 13:55	0.486	0.000	0.961	0.000	08-05-12 2:55:00 PM	4.6	8.4
08-05-12 3:00:00 PM	0.382	0.668	0.000	5-8-12 14:00	0.486	0.000	0.961	0.000	08-05-12 3:00:00 PM	4.58	8.4
08-05-12 3:05:00 PM	0.382	0.668	0.000	5-8-12 14:05	0.486	0.000	0.961	0.000	08-05-12 3:05:00 PM	4.66	8.4
08-05-12 3:10:00 PM	0.382	0.668	0.001	5-8-12 14:10	0.486	0.000	0.961	0.000	08-05-12 3:10:00 PM	4.65	8.4
08-05-12 3:15:00 PM	0.382	0.668	0.000	5-8-12 14:15	0.486	0.000	0.961	0.000	08-05-12 3:15:00 PM	4.53	8.4
08-05-12 3:20:00 PM	0.381	0.664	0.000	5-8-12 14:20	0.486	0.000	0.961	0.000	08-05-12 3:20:00 PM	4.7	8.4
08-05-12 3:25:00 PM	0.382	0.668	0.001	5-8-12 14:25	0.486	0.001	0.961	0.000	08-05-12 3:25:00 PM	4.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-05-12 3:30:00 PM	0.382	0.668	0.001	5-8-12 14:30	0.486	0.000	0.961	0.000	08-05-12 3:30:00 PM	4.65	8.4
08-05-12 3:35:00 PM	0.382	0.668	0.001	5-8-12 14:35	0.486	0.000	0.961	0.000	08-05-12 3:35:00 PM	4.59	8.4
08-05-12 3:40:00 PM	0.382	0.668	0.000	5-8-12 14:40	0.486	0.000	0.961	0.000	08-05-12 3:40:00 PM	4.62	8.4
08-05-12 3:45:00 PM	0.382	0.668	0.000	5-8-12 14:45	0.486	-0.001	0.961	0.000	08-05-12 3:45:00 PM	4.72	8.4
08-05-12 3:50:00 PM	0.382	0.668	0.000	5-8-12 14:50	0.486	0.000	0.961	0.000	08-05-12 3:50:00 PM	4.7	8.4
08-05-12 3:55:00 PM	0.382	0.668	0.000	5-8-12 14:55	0.486	0.000	0.961	0.000	08-05-12 3:55:00 PM	4.66	8.4
08-05-12 4:00:00 PM	0.381	0.664	-0.001	5-8-12 15:00	0.486	0.000	0.961	0.000	08-05-12 4:00:00 PM	4.71	8.4
08-05-12 4:05:00 PM	0.382	0.668	0.000	5-8-12 15:05	0.486	0.000	0.961	0.000	08-05-12 4:05:00 PM	4.7	8.4
08-05-12 4:10:00 PM	0.382	0.668	0.000	5-8-12 15:10	0.486	0.000	0.961	0.000	08-05-12 4:10:00 PM	4.66	8.4
08-05-12 4:15:00 PM	0.382	0.668	0.000	5-8-12 15:15	0.486	0.000	0.961	0.000	08-05-12 4:15:00 PM	4.77	8.4
08-05-12 4:20:00 PM	0.382	0.668	0.001	5-8-12 15:20	0.486	0.000	0.961	0.000	08-05-12 4:20:00 PM	4.74	8.4
08-05-12 4:25:00 PM	0.382	0.668	0.000	5-8-12 15:25	0.486	0.000	0.961	0.000	08-05-12 4:25:00 PM	4.76	8.4
08-05-12 4:30:00 PM	0.382	0.668	0.000	5-8-12 15:30	0.486	0.000	0.961	0.000	08-05-12 4:30:00 PM	4.72	8.4
08-05-12 4:35:00 PM	0.382	0.668	0.000	5-8-12 15:35	0.486	0.000	0.961	0.000	08-05-12 4:35:00 PM	4.71	8.4
08-05-12 4:40:00 PM	0.382	0.668	0.000	5-8-12 15:40	0.486	0.000	0.961	0.000	08-05-12 4:40:00 PM	4.68	8.4
08-05-12 4:45:00 PM	0.382	0.668	0.000	5-8-12 15:45	0.486	0.000	0.961	0.000	08-05-12 4:45:00 PM	4.76	8.4
08-05-12 4:50:00 PM	0.382	0.668	0.000	5-8-12 15:50	0.486	0.000	0.961	0.000	08-05-12 4:50:00 PM	4.82	8.4
08-05-12 4:55:00 PM	0.382	0.668	0.000	5-8-12 15:55	0.486	0.000	0.961	0.000	08-05-12 4:55:00 PM	4.71	8.4
08-05-12 5:00:00 PM	0.38	0.660	-0.001	5-8-12 16:00	0.486	0.000	0.961	0.000	08-05-12 5:00:00 PM	4.72	8.4
08-05-12 5:05:00 PM	0.382	0.668	0.000	5-8-12 16:05	0.486	0.000	0.961	0.000	08-05-12 5:05:00 PM	4.76	8.4
08-05-12 5:10:00 PM	0.382	0.668	0.000	5-8-12 16:10	0.486	0.000	0.961	0.000	08-05-12 5:10:00 PM	4.89	8.4
08-05-12 5:15:00 PM	0.382	0.668	0.000	5-8-12 16:15	0.486	0.000	0.961	0.000	08-05-12 5:15:00 PM	4.83	8.4
08-05-12 5:20:00 PM	0.382	0.668	0.000	5-8-12 16:20	0.486	0.000	0.961	0.000	08-05-12 5:20:00 PM	4.8	8.4
08-05-12 5:25:00 PM	0.381	0.664	-0.001	5-8-12 16:25	0.486	0.000	0.961	0.000	08-05-12 5:25:00 PM	4.88	8.4
08-05-12 5:30:00 PM	0.381	0.664	-0.001	5-8-12 16:30	0.486	0.000	0.961	0.001	08-05-12 5:30:00 PM	4.84	8.4
08-05-12 5:35:00 PM	0.382	0.668	0.000	5-8-12 16:35	0.486	0.000	0.962	0.001	08-05-12 5:35:00 PM	4.84	8.4
08-05-12 5:40:00 PM	0.382	0.668	0.000	5-8-12 16:40	0.486	0.000	0.962	0.001	08-05-12 5:40:00 PM	4.83	8.4
08-05-12 5:45:00 PM	0.382	0.668	0.000	5-8-12 16:45	0.486	0.000	0.962	0.001	08-05-12 5:45:00 PM	5	8.4
08-05-12 5:50:00 PM	0.381	0.664	-0.001	5-8-12 16:50	0.486	0.000	0.963	0.001	08-05-12 5:50:00 PM	4.95	8.4
08-05-12 5:55:00 PM	0.382	0.668	0.000	5-8-12 16:55	0.486	0.000	0.963	0.002	08-05-12 5:55:00 PM	4.88	8.4
08-05-12 6:00:00 PM	0.382	0.668	0.002	5-8-12 17:00	0.486	0.000	0.964	0.003	08-05-12 6:00:00 PM	4.95	8.4
08-05-12 6:05:00 PM	0.382	0.668	0.000	5-8-12 17:05	0.486	0.000	0.964	0.003	08-05-12 6:05:00 PM	4.98	8.4
08-05-12 6:10:00 PM	0.382	0.668	0.000	5-8-12 17:10	0.486	0.000	0.964	0.003	08-05-12 6:10:00 PM	4.98	8.4
08-05-12 6:15:00 PM	0.382	0.668	0.000	5-8-12 17:15	0.486	0.000	0.965	0.003	08-05-12 6:15:00 PM	5.04	8.4
08-05-12 6:20:00 PM	0.383	0.672	0.001	5-8-12 17:20	0.486	0.000	0.965	0.004	08-05-12 6:20:00 PM	5.07	8.4
08-05-12 6:25:00 PM	0.382	0.668	0.001	5-8-12 17:25	0.486	0.000	0.966	0.005	08-05-12 6:25:00 PM	5	8.4
08-05-12 6:30:00 PM	0.382	0.668	0.001	5-8-12 17:30	0.486	0.000	0.966	0.005	08-05-12 6:30:00 PM	4.96	8.4
08-05-12 6:35:00 PM	0.382	0.668	0.000	5-8-12 17:35	0.486	0.000	0.966	0.004	08-05-12 6:35:00 PM	4.95	8.4
08-05-12 6:40:00 PM	0.382	0.668	0.000	5-8-12 17:40	0.486	0.000	0.967	0.005	08-05-12 6:40:00 PM	5.34	8.4
08-05-12 6:45:00 PM	0.382	0.668	0.000	5-8-12 17:45	0.486	0.000	0.972	0.010	08-05-12 6:45:00 PM	5.19	8.4
08-05-12 6:50:00 PM	0.384	0.676	0.003	5-8-12 17:50	0.486	0.000	0.972	0.010	08-05-12 6:50:00 PM	5.13	8.4
08-05-12 6:55:00 PM	0.381	0.664	-0.001	5-8-12 17:55	0.486	0.000	0.973	0.010	08-05-12 6:55:00 PM	5.1	8.4
08-05-12 7:00:00 PM	0.381	0.664	-0.001	5-8-12 18:00	0.486	0.000	0.973	0.010	08-05-12 7:00:00 PM	5.12	8.4
08-05-12 7:05:00 PM	0.381	0.664	-0.001	5-8-12 18:05	0.486	0.000	0.974	0.010	08-05-12 7:05:00 PM	5.13	8.4
08-05-12 7:10:00 PM	0.383	0.672	0.001	5-8-12 18:10	0.486	0.000	0.974	0.010	08-05-12 7:10:00 PM	5.12	8.4
08-05-12 7:15:00 PM	0.382	0.668	0.000	5-8-12 18:15	0.486	0.000	0.974	0.009	08-05-12 7:15:00 PM	5.1	8.4
08-05-12 7:20:00 PM	0.38	0.660	-0.003	5-8-12 18:20	0.486	0.000	0.974	0.008	08-05-12 7:20:00 PM	5.13	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-05-12 7:25:00 PM	0.381	0.664	-0.001	5-8-12 18:25	0.486	0.000	0.974	0.008	08-05-12 7:25:00 PM	5.19	8.4
08-05-12 7:30:00 PM	0.382	0.668	0.000	5-8-12 18:30	0.486	0.000	0.974	0.008	08-05-12 7:30:00 PM	5.13	8.4
08-05-12 7:35:00 PM	0.382	0.668	0.000	5-8-12 18:35	0.486	0.000	0.974	0.008	08-05-12 7:35:00 PM	5.16	8.4
08-05-12 7:40:00 PM	0.382	0.668	0.000	5-8-12 18:40	0.486	0.000	0.975	0.008	08-05-12 7:40:00 PM	5.16	8.4
08-05-12 7:45:00 PM	0.382	0.668	0.000	5-8-12 18:45	0.486	0.000	0.975	0.003	08-05-12 7:45:00 PM	5.16	8.4
08-05-12 7:50:00 PM	0.382	0.668	-0.002	5-8-12 18:50	0.486	0.000	0.975	0.002	08-05-12 7:50:00 PM	5.07	8.4
08-05-12 7:55:00 PM	0.382	0.668	0.001	5-8-12 18:55	0.486	0.000	0.975	0.002	08-05-12 7:55:00 PM	5.26	8.4
08-05-12 8:00:00 PM	0.382	0.668	0.001	5-8-12 19:00	0.486	0.000	0.975	0.002	08-05-12 8:00:00 PM	5.26	8.4
08-05-12 8:05:00 PM	0.382	0.668	0.001	5-8-12 19:05	0.486	0.000	0.976	0.002	08-05-12 8:05:00 PM	5.1	8.4
08-05-12 8:10:00 PM	0.382	0.668	-0.001	5-8-12 19:10	0.486	0.000	0.976	0.002	08-05-12 8:10:00 PM	5.1	8.4
08-05-12 8:15:00 PM	0.382	0.668	0.000	5-8-12 19:15	0.486	0.000	0.976	0.002	08-05-12 8:15:00 PM	5.3	8.4
08-05-12 8:20:00 PM	0.382	0.668	0.002	5-8-12 19:20	0.486	0.000	0.977	0.003	08-05-12 8:20:00 PM	5.2	8.4
08-05-12 8:25:00 PM	0.382	0.668	0.001	5-8-12 19:25	0.486	0.000	0.977	0.003	08-05-12 8:25:00 PM	5.37	8.4
08-05-12 8:30:00 PM	0.382	0.668	0.000	5-8-12 19:30	0.486	0.000	0.978	0.004	08-05-12 8:30:00 PM	5.34	8.4
08-05-12 8:35:00 PM	0.382	0.668	0.000	5-8-12 19:35	0.486	0.000	0.978	0.004	08-05-12 8:35:00 PM	5.36	8.4
08-05-12 8:40:00 PM	0.382	0.668	0.000	5-8-12 19:40	0.486	0.000	0.978	0.004	08-05-12 8:40:00 PM	5.31	8.4
08-05-12 8:45:00 PM	0.382	0.668	0.000	5-8-12 19:45	0.486	0.000	0.979	0.004	08-05-12 8:45:00 PM	5.38	8.4
08-05-12 8:50:00 PM	0.382	0.668	0.000	5-8-12 19:50	0.486	0.000	0.980	0.005	08-05-12 8:50:00 PM	5.36	8.4
08-05-12 8:55:00 PM	0.381	0.664	-0.001	5-8-12 19:55	0.486	0.000	0.980	0.005	08-05-12 8:55:00 PM	5.42	8.4
08-05-12 9:00:00 PM	0.382	0.668	0.000	5-8-12 20:00	0.486	0.000	0.980	0.005	08-05-12 9:00:00 PM	5.44	8.4
08-05-12 9:05:00 PM	0.382	0.668	0.000	5-8-12 20:05	0.486	0.000	0.981	0.005	08-05-12 9:05:00 PM	5.48	8.4
08-05-12 9:10:00 PM	0.382	0.668	0.000	5-8-12 20:10	0.486	0.000	0.982	0.006	08-05-12 9:10:00 PM	5.38	8.4
08-05-12 9:15:00 PM	0.382	0.668	0.000	5-8-12 20:15	0.486	0.000	0.982	0.006	08-05-12 9:15:00 PM	5.42	8.4
08-05-12 9:20:00 PM	0.383	0.672	0.001	5-8-12 20:20	0.486	0.000	0.983	0.006	08-05-12 9:20:00 PM	5.42	8.4
08-05-12 9:25:00 PM	0.381	0.664	-0.001	5-8-12 20:25	0.486	0.000	0.983	0.006	08-05-12 9:25:00 PM	5.43	8.4
08-05-12 9:30:00 PM	0.381	0.664	-0.001	5-8-12 20:30	0.486	0.000	0.983	0.005	08-05-12 9:30:00 PM	5.4	8.4
08-05-12 9:35:00 PM	0.382	0.668	0.000	5-8-12 20:35	0.486	0.000	0.983	0.005	08-05-12 9:35:00 PM	5.4	8.4
08-05-12 9:40:00 PM	0.382	0.668	0.000	5-8-12 20:40	0.486	0.000	0.984	0.005	08-05-12 9:40:00 PM	5.42	8.4
08-05-12 9:45:00 PM	0.381	0.664	-0.001	5-8-12 20:45	0.486	0.000	0.984	0.005	08-05-12 9:45:00 PM	5.43	8.4
08-05-12 9:50:00 PM	0.381	0.664	-0.001	5-8-12 20:50	0.486	0.000	0.985	0.005	08-05-12 9:50:00 PM	5.49	8.4
08-05-12 9:55:00 PM	0.382	0.668	0.001	5-8-12 20:55	0.486	0.000	0.985	0.005	08-05-12 9:55:00 PM	5.49	8.4
08-05-12 10:00:00 PM	0.382	0.668	0.000	5-8-12 21:00	0.486	0.000	0.986	0.005	08-05-12 10:00:00 PM	5.42	8.4
08-05-12 10:05:00 PM	0.382	0.668	0.000	5-8-12 21:05	0.486	0.000	0.986	0.005	08-05-12 10:05:00 PM	5.4	8.4
08-05-12 10:10:00 PM	0.382	0.668	0.000	5-8-12 21:10	0.486	0.000	0.986	0.004	08-05-12 10:10:00 PM	5.49	8.4
08-05-12 10:15:00 PM	0.382	0.668	0.000	5-8-12 21:15	0.486	0.000	0.986	0.004	08-05-12 10:15:00 PM	5.43	8.4
08-05-12 10:20:00 PM	0.382	0.668	-0.001	5-8-12 21:20	0.486	0.000	0.987	0.004	08-05-12 10:20:00 PM	5.55	8.4
08-05-12 10:25:00 PM	0.383	0.672	0.002	5-8-12 21:25	0.486	0.000	0.987	0.004	08-05-12 10:25:00 PM	5.61	8.4
08-05-12 10:30:00 PM	0.382	0.668	0.001	5-8-12 21:30	0.486	0.000	0.988	0.004	08-05-12 10:30:00 PM	5.55	8.4
08-05-12 10:35:00 PM	0.382	0.668	0.000	5-8-12 21:35	0.486	0.000	0.988	0.005	08-05-12 10:35:00 PM	5.49	8.4
08-05-12 10:40:00 PM	0.382	0.668	0.000	5-8-12 21:40	0.486	0.000	0.988	0.004	08-05-12 10:40:00 PM	5.48	8.4
08-05-12 10:45:00 PM	0.382	0.668	0.001	5-8-12 21:45	0.486	0.000	0.988	0.004	08-05-12 10:45:00 PM	5.61	8.4
08-05-12 10:50:00 PM	0.382	0.668	0.001	5-8-12 21:50	0.486	0.000	0.989	0.004	08-05-12 10:50:00 PM	5.58	8.4
08-05-12 10:55:00 PM	0.382	0.668	0.000	5-8-12 21:55	0.486	0.000	0.989	0.004	08-05-12 10:55:00 PM	5.6	8.4
08-05-12 11:00:00 PM	0.382	0.668	0.000	5-8-12 22:00	0.486	0.000	0.990	0.004	08-05-12 11:00:00 PM	5.6	8.4
08-05-12 11:05:00 PM	0.382	0.668	0.000	5-8-12 22:05	0.486	0.000	0.990	0.004	08-05-12 11:05:00 PM	5.66	8.4
08-05-12 11:10:00 PM	0.381	0.664	-0.001	5-8-12 22:10	0.486	0.000	0.990	0.004	08-05-12 11:10:00 PM	5.62	8.4
08-05-12 11:15:00 PM	0.382	0.668	0.000	5-8-12 22:15	0.486	0.000	0.990	0.004	08-05-12 11:15:00 PM	5.58	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
08-05-12 11:20:00 PM	0.381	0.664	-0.001	5-8-12 22:20	0.486	0.000	0.990	0.004	08-05-12 11:20:00 PM	5.61	8.4
08-05-12 11:25:00 PM	0.382	0.668	-0.001	5-8-12 22:25	0.486	0.000	0.990	0.004	08-05-12 11:25:00 PM	5.68	8.4
08-05-12 11:30:00 PM	0.382	0.668	0.000	5-8-12 22:30	0.486	0.000	0.991	0.003	08-05-12 11:30:00 PM	5.6	8.4
08-05-12 11:35:00 PM	0.382	0.668	0.000	5-8-12 22:35	0.486	0.000	0.991	0.003	08-05-12 11:35:00 PM	5.7	8.4
08-05-12 11:40:00 PM	0.382	0.668	0.000	5-8-12 22:40	0.486	0.000	0.991	0.003	08-05-12 11:40:00 PM	5.66	8.4
08-05-12 11:45:00 PM	0.382	0.668	0.000	5-8-12 22:45	0.486	0.000	0.991	0.003	08-05-12 11:45:00 PM	5.56	8.4
08-05-12 11:50:00 PM	0.381	0.664	-0.001	5-8-12 22:50	0.486	0.000	0.991	0.003	08-05-12 11:50:00 PM	5.48	8.4
08-05-12 11:55:00 PM	0.382	0.668	0.000	5-8-12 22:55	0.486	0.000	0.991	0.002	08-05-12 11:55:00 PM	5.7	8.4
09-05-12 12:00:00 AM	0.381	0.664	-0.001	5-8-12 23:00	0.486	0.000	0.992	0.002	09-05-12 12:00:00 AM	5.66	8.4
09-05-12 12:05:00 AM	0.382	0.668	0.000	5-8-12 23:05	0.486	0.000	0.992	0.002	09-05-12 12:05:00 AM	5.62	8.4
09-05-12 12:10:00 AM	0.382	0.668	0.001	5-8-12 23:10	0.486	0.000	0.992	0.002	09-05-12 12:10:00 AM	5.5	8.4
09-05-12 12:15:00 AM	0.382	0.668	0.000	5-8-12 23:15	0.486	0.000	0.992	0.002	09-05-12 12:15:00 AM	5.68	8.4
09-05-12 12:20:00 AM	0.381	0.664	0.000	5-8-12 23:20	0.486	0.000	0.992	0.002	09-05-12 12:20:00 AM	5.62	8.4
09-05-12 12:25:00 AM	0.382	0.668	0.000	5-8-12 23:25	0.486	0.000	0.992	0.002	09-05-12 12:25:00 AM	5.72	8.4
09-05-12 12:30:00 AM	0.382	0.668	0.000	5-8-12 23:30	0.486	0.000	0.993	0.002	09-05-12 12:30:00 AM	5.67	8.4
09-05-12 12:35:00 AM	0.382	0.668	0.000	5-8-12 23:35	0.486	0.000	0.993	0.002	09-05-12 12:35:00 AM	5.72	8.4
09-05-12 12:40:00 AM	0.381	0.664	-0.001	5-8-12 23:40	0.486	0.000	0.993	0.002	09-05-12 12:40:00 AM	5.7	8.4
09-05-12 12:45:00 AM	0.381	0.664	-0.001	5-8-12 23:45	0.486	0.000	0.993	0.001	09-05-12 12:45:00 AM	5.62	8.4
09-05-12 12:50:00 AM	0.382	0.668	0.001	5-8-12 23:50	0.486	0.000	0.993	0.002	09-05-12 12:50:00 AM	5.64	8.4
09-05-12 12:55:00 AM	0.382	0.668	0.000	5-8-12 23:55	0.486	0.000	0.993	0.002	09-05-12 12:55:00 AM	5.64	8.4
09-05-12 1:00:00 AM	0.38	0.660	-0.001	5-9-12 0:00	0.486	0.000	0.993	0.001	09-05-12 1:00:00 AM	5.64	8.4
09-05-12 1:05:00 AM	0.381	0.664	-0.001	5-9-12 0:05	0.486	0.000	0.993	0.001	09-05-12 1:05:00 AM	5.66	8.4
09-05-12 1:10:00 AM	0.381	0.664	-0.001	5-9-12 0:10	0.486	0.000	0.993	0.001	09-05-12 1:10:00 AM	5.67	8.4
09-05-12 1:15:00 AM	0.381	0.664	-0.001	5-9-12 0:15	0.486	0.000	0.993	0.001	09-05-12 1:15:00 AM	5.7	8.4
09-05-12 1:20:00 AM	0.382	0.668	0.001	5-9-12 0:20	0.486	0.000	0.993	0.001	09-05-12 1:20:00 AM	5.58	8.4
09-05-12 1:25:00 AM	0.382	0.668	0.000	5-9-12 0:25	0.486	0.000	0.993	0.001	09-05-12 1:25:00 AM	5.62	8.4
09-05-12 1:30:00 AM	0.382	0.668	0.000	5-9-12 0:30	0.486	0.000	0.994	0.001	09-05-12 1:30:00 AM	5.6	8.4
09-05-12 1:35:00 AM	0.382	0.668	0.000	5-9-12 0:35	0.486	0.000	0.994	0.001	09-05-12 1:35:00 AM	5.66	8.4
09-05-12 1:40:00 AM	0.382	0.668	0.001	5-9-12 0:40	0.486	0.000	0.994	0.001	09-05-12 1:40:00 AM	5.6	8.4
09-05-12 1:45:00 AM	0.381	0.664	0.000	5-9-12 0:45	0.486	0.000	0.994	0.001	09-05-12 1:45:00 AM	5.68	8.4
09-05-12 1:50:00 AM	0.381	0.664	-0.001	5-9-12 0:50	0.486	0.000	0.994	0.001	09-05-12 1:50:00 AM	5.55	8.4
09-05-12 1:55:00 AM	0.381	0.664	-0.001	5-9-12 0:55	0.486	0.000	0.994	0.001	09-05-12 1:55:00 AM	5.64	8.4
09-05-12 2:00:00 AM	0.38	0.660	0.000	5-9-12 1:00	0.486	0.000	0.995	0.002	09-05-12 2:00:00 AM	5.61	8.4
09-05-12 2:05:00 AM	0.382	0.668	0.001	5-9-12 1:05	0.486	0.000	0.995	0.002	09-05-12 2:05:00 AM	5.67	8.4
09-05-12 2:10:00 AM	0.381	0.664	0.000	5-9-12 1:10	0.486	0.000	0.995	0.002	09-05-12 2:10:00 AM	5.61	8.4
09-05-12 2:15:00 AM	0.382	0.668	0.001	5-9-12 1:15	0.486	0.000	0.995	0.002	09-05-12 2:15:00 AM	5.62	8.4
09-05-12 2:20:00 AM	0.382	0.668	0.000	5-9-12 1:20	0.486	0.000	0.995	0.002	09-05-12 2:20:00 AM	5.6	8.4
09-05-12 2:25:00 AM	0.382	0.668	0.000	5-9-12 1:25	0.486	0.000	0.995	0.002	09-05-12 2:25:00 AM	5.62	8.4
09-05-12 2:30:00 AM	0.383	0.672	0.001	5-9-12 1:30	0.486	0.000	0.995	0.002	09-05-12 2:30:00 AM	5.66	8.4
09-05-12 2:35:00 AM	0.382	0.668	0.000	5-9-12 1:35	0.486	0.000	0.996	0.002	09-05-12 2:35:00 AM	5.64	8.4
09-05-12 2:40:00 AM	0.382	0.668	0.000	5-9-12 1:40	0.486	0.000	0.996	0.001	09-05-12 2:40:00 AM	5.66	8.4
09-05-12 2:45:00 AM	0.381	0.664	0.000	5-9-12 1:45	0.486	0.000	0.996	0.001	09-05-12 2:45:00 AM	5.66	8.4
09-05-12 2:50:00 AM	0.382	0.668	0.001	5-9-12 1:50	0.486	0.000	0.996	0.001	09-05-12 2:50:00 AM	5.67	8.4
09-05-12 2:55:00 AM	0.382	0.668	0.001	5-9-12 1:55	0.486	0.000	0.996	0.001	09-05-12 2:55:00 AM	5.55	8.4
09-05-12 3:00:00 AM	0.382	0.668	0.002	5-9-12 2:00	0.486	0.000	0.996	0.001	09-05-12 3:00:00 AM	5.72	8.4
09-05-12 3:05:00 AM	0.382	0.668	0.000	5-9-12 2:05	0.486	0.000	0.996	0.001	09-05-12 3:05:00 AM	5.58	8.4
09-05-12 3:10:00 AM	0.382	0.668	0.001	5-9-12 2:10	0.486	0.000	0.996	0.001	09-05-12 3:10:00 AM	5.66	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-05-12 3:15:00 AM	0.382	0.668	0.000	5-9-12 2:15	0.486	0.000	0.996	0.001	09-05-12 3:15:00 AM	5.67	8.4
09-05-12 3:20:00 AM	0.381	0.664	-0.001	5-9-12 2:20	0.486	0.000	0.996	0.001	09-05-12 3:20:00 AM	5.64	8.4
09-05-12 3:25:00 AM	0.382	0.668	0.000	5-9-12 2:25	0.486	0.000	0.996	0.001	09-05-12 3:25:00 AM	5.62	8.4
09-05-12 3:30:00 AM	0.381	0.664	-0.002	5-9-12 2:30	0.486	0.000	0.996	0.001	09-05-12 3:30:00 AM	5.56	8.4
09-05-12 3:35:00 AM	0.382	0.668	0.000	5-9-12 2:35	0.486	0.000	0.997	0.001	09-05-12 3:35:00 AM	5.62	8.4
09-05-12 3:40:00 AM	0.379	0.656	-0.003	5-9-12 2:40	0.486	0.000	0.997	0.001	09-05-12 3:40:00 AM	5.7	8.4
09-05-12 3:45:00 AM	0.381	0.664	0.000	5-9-12 2:45	0.486	0.000	0.997	0.001	09-05-12 3:45:00 AM	5.7	8.4
09-05-12 3:50:00 AM	0.381	0.664	-0.001	5-9-12 2:50	0.486	0.000	0.997	0.001	09-05-12 3:50:00 AM	5.64	8.4
09-05-12 3:55:00 AM	0.382	0.668	0.000	5-9-12 2:55	0.486	0.000	0.997	0.001	09-05-12 3:55:00 AM	5.49	8.4
09-05-12 4:00:00 AM	0.382	0.668	0.000	5-9-12 3:00	0.486	0.000	0.997	0.001	09-05-12 4:00:00 AM	5.48	8.4
09-05-12 4:05:00 AM	0.382	0.668	0.000	5-9-12 3:05	0.486	0.000	0.997	0.001	09-05-12 4:05:00 AM	5.56	8.4
09-05-12 4:10:00 AM	0.381	0.664	-0.001	5-9-12 3:10	0.486	0.000	0.997	0.001	09-05-12 4:10:00 AM	5.6	8.4
09-05-12 4:15:00 AM	0.382	0.668	0.000	5-9-12 3:15	0.486	0.000	0.997	0.001	09-05-12 4:15:00 AM	5.5	8.4
09-05-12 4:20:00 AM	0.381	0.664	0.000	5-9-12 3:20	0.486	0.000	0.997	0.001	09-05-12 4:20:00 AM	5.61	8.4
09-05-12 4:25:00 AM	0.382	0.668	0.000	5-9-12 3:25	0.486	0.000	0.997	0.001	09-05-12 4:25:00 AM	5.55	8.4
09-05-12 4:30:00 AM	0.381	0.664	0.000	5-9-12 3:30	0.486	0.000	0.997	0.000	09-05-12 4:30:00 AM	5.55	8.4
09-05-12 4:35:00 AM	0.382	0.668	0.000	5-9-12 3:35	0.486	0.000	0.997	0.000	09-05-12 4:35:00 AM	5.4	8.4
09-05-12 4:40:00 AM	0.382	0.668	0.003	5-9-12 3:40	0.486	0.000	0.997	0.000	09-05-12 4:40:00 AM	5.6	8.4
09-05-12 4:45:00 AM	0.382	0.668	0.001	5-9-12 3:45	0.486	0.000	0.997	0.000	09-05-12 4:45:00 AM	5.34	8.4
09-05-12 4:50:00 AM	0.381	0.664	0.000	5-9-12 3:50	0.486	0.000	0.997	0.000	09-05-12 4:50:00 AM	5.5	8.4
09-05-12 4:55:00 AM	0.382	0.668	0.000	5-9-12 3:55	0.487	0.000	0.997	0.000	09-05-12 4:55:00 AM	5.58	8.4
09-05-12 5:00:00 AM	0.382	0.668	0.000	5-9-12 4:00	0.486	0.000	0.997	0.000	09-05-12 5:00:00 AM	5.52	8.4
09-05-12 5:05:00 AM	0.382	0.668	0.000	5-9-12 4:05	0.486	0.000	0.997	0.000	09-05-12 5:05:00 AM	5.58	8.4
09-05-12 5:10:00 AM	0.381	0.664	0.000	5-9-12 4:10	0.486	0.000	0.997	0.000	09-05-12 5:10:00 AM	5.61	8.4
09-05-12 5:15:00 AM	0.38	0.660	-0.002	5-9-12 4:15	0.486	0.000	0.997	0.000	09-05-12 5:15:00 AM	5.6	8.4
09-05-12 5:20:00 AM	0.38	0.660	-0.001	5-9-12 4:20	0.486	0.000	0.997	0.000	09-05-12 5:20:00 AM	5.56	8.4
09-05-12 5:25:00 AM	0.38	0.660	-0.002	5-9-12 4:25	0.486	0.000	0.997	0.000	09-05-12 5:25:00 AM	5.54	8.4
09-05-12 5:30:00 AM	0.382	0.668	0.001	5-9-12 4:30	0.486	0.000	0.997	0.000	09-05-12 5:30:00 AM	5.58	8.4
09-05-12 5:35:00 AM	0.38	0.660	-0.002	5-9-12 4:35	0.486	0.000	0.997	0.000	09-05-12 5:35:00 AM	5.52	8.4
09-05-12 5:40:00 AM	0.382	0.668	0.000	5-9-12 4:40	0.486	0.000	0.997	0.000	09-05-12 5:40:00 AM	5.43	8.4
09-05-12 5:45:00 AM	0.381	0.664	-0.001	5-9-12 4:45	0.486	0.000	0.997	0.000	09-05-12 5:45:00 AM	5.44	8.4
09-05-12 5:50:00 AM	0.382	0.668	0.001	5-9-12 4:50	0.486	0.000	0.997	0.000	09-05-12 5:50:00 AM	5.49	8.4
09-05-12 5:55:00 AM	0.382	0.668	0.000	5-9-12 4:55	0.486	0.000	0.997	0.000	09-05-12 5:55:00 AM	5.48	8.4
09-05-12 6:00:00 AM	0.382	0.668	0.000	5-9-12 5:00	0.486	0.000	0.997	0.000	09-05-12 6:00:00 AM	5.49	8.4
09-05-12 6:05:00 AM	0.38	0.660	-0.002	5-9-12 5:05	0.486	0.000	0.997	0.000	09-05-12 6:05:00 AM	5.48	8.4
09-05-12 6:10:00 AM	0.382	0.668	0.001	5-9-12 5:10	0.486	0.000	0.997	0.000	09-05-12 6:10:00 AM	5.5	8.4
09-05-12 6:15:00 AM	0.38	0.660	0.000	5-9-12 5:15	0.486	0.000	0.997	0.000	09-05-12 6:15:00 AM	5.49	8.4
09-05-12 6:20:00 AM	0.38	0.660	0.000	5-9-12 5:20	0.486	0.000	0.996	0.000	09-05-12 6:20:00 AM	5.48	8.4
09-05-12 6:25:00 AM	0.381	0.664	0.001	5-9-12 5:25	0.486	0.000	0.997	0.000	09-05-12 6:25:00 AM	5.5	8.4
09-05-12 6:30:00 AM	0.381	0.664	-0.001	5-9-12 5:30	0.486	0.000	0.996	0.000	09-05-12 6:30:00 AM	5.49	8.4
09-05-12 6:35:00 AM	0.381	0.664	0.001	5-9-12 5:35	0.486	0.000	0.997	0.000	09-05-12 6:35:00 AM	5.37	8.4
09-05-12 6:40:00 AM	0.38	0.660	-0.002	5-9-12 5:40	0.486	0.000	0.997	0.000	09-05-12 6:40:00 AM	5.46	8.4
09-05-12 6:45:00 AM	0.38	0.660	-0.001	5-9-12 5:45	0.486	0.000	0.996	0.000	09-05-12 6:45:00 AM	5.42	8.4
09-05-12 6:50:00 AM	0.382	0.668	0.000	5-9-12 5:50	0.486	0.000	0.996	0.000	09-05-12 6:50:00 AM	5.43	8.4
09-05-12 6:55:00 AM	0.38	0.660	-0.002	5-9-12 5:55	0.486	0.000	0.996	0.000	09-05-12 6:55:00 AM	5.36	8.4
09-05-12 7:00:00 AM	0.38	0.660	-0.002	5-9-12 6:00	0.486	0.000	0.996	0.000	09-05-12 7:00:00 AM	5.4	8.4
09-05-12 7:05:00 AM	0.382	0.668	0.002	5-9-12 6:05	0.486	0.000	0.996	0.000	09-05-12 7:05:00 AM	5.4	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-05-12 7:10:00 AM	0.381	0.664	-0.001	5-9-12 6:10	0.486	0.000	0.996	0.000	09-05-12 7:10:00 AM	5.4	8.4
09-05-12 7:15:00 AM	0.381	0.664	0.001	5-9-12 6:15	0.486	0.000	0.997	0.000	09-05-12 7:15:00 AM	5.5	8.4
09-05-12 7:20:00 AM	0.38	0.660	0.000	5-9-12 6:20	0.486	0.000	0.996	0.000	09-05-12 7:20:00 AM	5.52	8.4
09-05-12 7:25:00 AM	0.38	0.660	-0.001	5-9-12 6:25	0.486	0.000	0.996	0.000	09-05-12 7:25:00 AM	5.37	8.4
09-05-12 7:30:00 AM	0.382	0.668	0.001	5-9-12 6:30	0.486	0.000	0.996	0.000	09-05-12 7:30:00 AM	5.37	8.4
09-05-12 7:35:00 AM	0.382	0.668	0.001	5-9-12 6:35	0.486	0.000	0.996	0.000	09-05-12 7:35:00 AM	5.37	8.4
09-05-12 7:40:00 AM	0.381	0.664	0.001	5-9-12 6:40	0.486	0.000	0.996	0.000	09-05-12 7:40:00 AM	5.38	8.4
09-05-12 7:45:00 AM	0.381	0.664	0.001	5-9-12 6:45	0.486	0.000	0.996	0.000	09-05-12 7:45:00 AM	5.38	8.4
09-05-12 7:50:00 AM	0.38	0.660	-0.002	5-9-12 6:50	0.486	0.000	0.996	0.000	09-05-12 7:50:00 AM	5.38	8.4
09-05-12 7:55:00 AM	0.381	0.664	0.001	5-9-12 6:55	0.486	0.000	0.996	0.000	09-05-12 7:55:00 AM	5.38	8.4
09-05-12 8:00:00 AM	0.382	0.668	0.002	5-9-12 7:00	0.486	0.000	0.996	0.000	09-05-12 8:00:00 AM	5.36	8.4
09-05-12 8:05:00 AM	0.379	0.656	-0.003	5-9-12 7:05	0.486	0.000	0.996	0.000	09-05-12 8:05:00 AM	5.37	8.4
09-05-12 8:10:00 AM	0.38	0.660	-0.001	5-9-12 7:10	0.486	0.000	0.996	0.000	09-05-12 8:10:00 AM	5.25	8.4
09-05-12 8:15:00 AM	0.381	0.664	0.000	5-9-12 7:15	0.486	0.000	0.996	0.000	09-05-12 8:15:00 AM	5.38	8.4
09-05-12 8:20:00 AM	0.38	0.660	0.000	5-9-12 7:20	0.486	0.000	0.996	0.000	09-05-12 8:20:00 AM	5.38	8.4
09-05-12 8:25:00 AM	0.381	0.664	0.001	5-9-12 7:25	0.486	0.000	0.996	0.000	09-05-12 8:25:00 AM	5.28	8.4
09-05-12 8:30:00 AM	0.381	0.664	-0.001	5-9-12 7:30	0.486	0.000	0.996	0.000	09-05-12 8:30:00 AM	5.31	8.4
09-05-12 8:35:00 AM	0.382	0.668	0.000	5-9-12 7:35	0.486	0.000	0.996	0.000	09-05-12 8:35:00 AM	5.32	8.4
09-05-12 8:40:00 AM	0.381	0.664	0.000	5-9-12 7:40	0.486	0.000	0.996	0.000	09-05-12 8:40:00 AM	5.3	8.4
09-05-12 8:45:00 AM	0.38	0.660	-0.001	5-9-12 7:45	0.486	0.000	0.996	0.000	09-05-12 8:45:00 AM	5.26	8.4
09-05-12 8:50:00 AM	0.381	0.664	0.001	5-9-12 7:50	0.486	0.000	0.996	0.000	09-05-12 8:50:00 AM	5.3	8.4
09-05-12 8:55:00 AM	0.38	0.660	-0.001	5-9-12 7:55	0.486	0.000	0.996	0.000	09-05-12 8:55:00 AM	5.34	8.4
09-05-12 9:00:00 AM	0.379	0.656	-0.003	5-9-12 8:00	0.486	0.000	0.996	0.000	09-05-12 9:00:00 AM	5.32	8.4
09-05-12 9:05:00 AM	0.38	0.660	0.001	5-9-12 8:05	0.486	0.000	0.996	0.000	09-05-12 9:05:00 AM	5.22	8.4
09-05-12 9:10:00 AM	0.382	0.668	0.002	5-9-12 8:10	0.486	0.000	0.996	0.000	09-05-12 9:10:00 AM	5.25	8.4
09-05-12 9:15:00 AM	0.381	0.664	0.000	5-9-12 8:15	0.486	0.000	0.996	0.000	09-05-12 9:15:00 AM	5.28	8.4
09-05-12 9:20:00 AM	0.382	0.668	0.002	5-9-12 8:20	0.486	0.000	0.996	0.000	09-05-12 9:20:00 AM	5.24	8.4
09-05-12 9:25:00 AM	0.382	0.668	0.001	5-9-12 8:25	0.486	0.000	0.996	0.000	09-05-12 9:25:00 AM	5.28	8.4
09-05-12 9:30:00 AM	0.382	0.668	0.001	5-9-12 8:30	0.486	0.000	0.996	0.000	09-05-12 9:30:00 AM	5.22	8.4
09-05-12 9:35:00 AM	0.382	0.668	0.000	5-9-12 8:35	0.486	0.000	0.996	0.000	09-05-12 9:35:00 AM	5.2	8.4
09-05-12 9:40:00 AM	0.381	0.664	0.000	5-9-12 8:40	0.486	0.000	0.996	0.000	09-05-12 9:40:00 AM	5.18	8.4
09-05-12 9:45:00 AM	0.38	0.660	0.000	5-9-12 8:45	0.486	0.000	0.996	0.000	09-05-12 9:45:00 AM	5.24	8.4
09-05-12 9:50:00 AM	0.381	0.664	0.000	5-9-12 8:50	0.486	0.000	0.996	0.000	09-05-12 9:50:00 AM	5.28	8.4
09-05-12 9:55:00 AM	0.382	0.668	0.002	5-9-12 8:55	0.486	0.000	0.996	0.000	09-05-12 9:55:00 AM	5.25	8.4
09-05-12 10:00:00 AM	0.38	0.660	0.001	5-9-12 9:00	0.486	0.000	0.996	0.000	09-05-12 10:00:00 AM	5.19	8.4
09-05-12 10:05:00 AM	0.382	0.668	0.002	5-9-12 9:05	0.487	0.000	0.996	0.000	09-05-12 10:05:00 AM	5.22	8.4
09-05-12 10:10:00 AM	0.382	0.668	0.000	5-9-12 9:10	0.486	0.000	0.996	0.000	09-05-12 10:10:00 AM	5.26	8.4
09-05-12 10:15:00 AM	0.381	0.664	0.000	5-9-12 9:15	0.486	0.000	0.996	0.000	09-05-12 10:15:00 AM	5.28	8.4
09-05-12 10:20:00 AM	0.38	0.660	-0.002	5-9-12 9:20	0.487	0.000	0.996	0.000	09-05-12 10:20:00 AM	5.18	8.4
09-05-12 10:25:00 AM	0.382	0.668	0.000	5-9-12 9:25	0.486	0.000	0.995	0.000	09-05-12 10:25:00 AM	5.24	8.4
09-05-12 10:30:00 AM	0.38	0.660	-0.002	5-9-12 9:30	0.486	0.000	0.995	0.000	09-05-12 10:30:00 AM	5.26	8.4
09-05-12 10:35:00 AM	0.381	0.664	-0.001	5-9-12 9:35	0.486	-0.001	0.995	0.000	09-05-12 10:35:00 AM	5.12	8.4
09-05-12 10:40:00 AM	0.382	0.668	0.001	5-9-12 9:40	0.486	0.000	0.995	0.000	09-05-12 10:40:00 AM	5.13	8.4
09-05-12 10:45:00 AM	0.381	0.664	0.001	5-9-12 9:45	0.486	0.000	0.995	0.000	09-05-12 10:45:00 AM	5.14	8.4
09-05-12 10:50:00 AM	0.38	0.660	-0.001	5-9-12 9:50	0.486	0.000	0.995	-0.001	09-05-12 10:50:00 AM	5.18	8.4
09-05-12 10:55:00 AM	0.382	0.668	0.000	5-9-12 9:55	0.486	0.000	0.995	0.000	09-05-12 10:55:00 AM	5.26	8.4
09-05-12 11:00:00 AM	0.379	0.656	-0.001	5-9-12 10:00	0.486	0.000	0.995	0.000	09-05-12 11:00:00 AM	5.18	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-05-12 11:05:00 AM	0.381	0.664	-0.001	5-9-12 10:05	0.486	0.000		0.995	0.000	09-05-12 11:05:00 AM	5.06	8.4
09-05-12 11:10:00 AM	0.38	0.660	-0.002	5-9-12 10:10	0.486	0.000		0.995	0.000	09-05-12 11:10:00 AM	5.08	8.4
09-05-12 11:15:00 AM	0.381	0.664	0.000	5-9-12 10:15	0.486	0.000		0.995	0.000	09-05-12 11:15:00 AM	5.1	8.4
09-05-12 11:20:00 AM	0.382	0.668	0.002	5-9-12 10:20	0.486	0.000		0.995	0.000	09-05-12 11:20:00 AM	5.12	8.4
09-05-12 11:25:00 AM	0.382	0.668	0.000	5-9-12 10:25	0.486	0.000		0.995	0.000	09-05-12 11:25:00 AM	5.02	8.4
09-05-12 11:30:00 AM	0.381	0.664	0.001	5-9-12 10:30	0.486	0.000		0.995	0.000	09-05-12 11:30:00 AM	5.14	8.4
09-05-12 11:35:00 AM	0.381	0.664	0.000	5-9-12 10:35	0.487	0.001		0.995	0.000	09-05-12 11:35:00 AM	5.07	8.4
09-05-12 11:40:00 AM	0.381	0.664	-0.001	5-9-12 10:40	0.487	0.001		0.995	0.000	09-05-12 11:40:00 AM	5.1	8.4
09-05-12 11:45:00 AM	0.38	0.660	-0.001	5-9-12 10:45	0.486	0.000		0.995	0.000	09-05-12 11:45:00 AM	5.22	8.4
09-05-12 11:50:00 AM	0.38	0.660	0.000	5-9-12 10:50	0.486	0.000		0.995	0.000	09-05-12 11:50:00 AM	5.2	8.4
09-05-12 11:55:00 AM	0.381	0.664	-0.001	5-9-12 10:55	0.487	0.000		0.995	0.000	09-05-12 11:55:00 AM	4.98	8.4
09-05-12 12:00:00 PM	0.382	0.668	0.003	5-9-12 11:00	0.486	0.001		0.995	-0.001	09-05-12 12:00:00 PM	5.01	8.4
09-05-12 12:05:00 PM	0.382	0.668	0.001	5-9-12 11:05	0.486	0.000		0.995	0.000	09-05-12 12:05:00 PM	5.01	8.4
09-05-12 12:10:00 PM	0.382	0.668	0.002	5-9-12 11:10	0.487	0.001		0.995	0.000	09-05-12 12:10:00 PM	5.04	8.4
09-05-12 12:15:00 PM	0.381	0.664	0.000	5-9-12 11:15	0.486	0.000		0.995	0.000	09-05-12 12:15:00 PM	5.06	8.4
09-05-12 12:20:00 PM	0.382	0.668	0.000	5-9-12 11:20	0.487	0.000		0.995	0.000	09-05-12 12:20:00 PM	5.06	8.4
09-05-12 12:25:00 PM	0.382	0.668	0.000	5-9-12 11:25	0.486	0.000		0.995	0.000	09-05-12 12:25:00 PM	5.13	8.4
09-05-12 12:30:00 PM	0.382	0.668	0.001	5-9-12 11:30	0.486	0.000		0.995	0.000	09-05-12 12:30:00 PM	5.08	8.4
09-05-12 12:35:00 PM	0.382	0.668	0.001	5-9-12 11:35	0.486	0.000		0.995	0.000	09-05-12 12:35:00 PM	4.94	8.4
09-05-12 12:40:00 PM	0.382	0.668	0.001	5-9-12 11:40	0.487	0.000		0.995	0.000	09-05-12 12:40:00 PM	4.95	8.4
09-05-12 12:45:00 PM	0.382	0.668	0.002	5-9-12 11:45	0.486	0.000		0.995	0.000	09-05-12 12:45:00 PM	5.07	8.4
09-05-12 12:50:00 PM	0.381	0.664	0.001	5-9-12 11:50	0.487	0.001		0.995	0.000	09-05-12 12:50:00 PM	4.95	8.4
09-05-12 12:55:00 PM	0.381	0.664	0.000	5-9-12 11:55	0.487	0.000		0.995	0.000	09-05-12 12:55:00 PM	5.08	8.4
09-05-12 1:00:00 PM	0.381	0.664	-0.001	5-9-12 12:00	0.486	0.000		0.994	-0.001	09-05-12 1:00:00 PM	5.07	8.4
09-05-12 1:05:00 PM	0.381	0.664	-0.001	5-9-12 12:05	0.486	0.000		0.995	0.000	09-05-12 1:05:00 PM	4.89	8.4
09-05-12 1:10:00 PM	0.381	0.664	-0.001	5-9-12 12:10	0.486	-0.001		0.995	0.000	09-05-12 1:10:00 PM	4.94	8.4
09-05-12 1:15:00 PM	0.381	0.664	0.000	5-9-12 12:15	0.486	0.000		0.995	0.000	09-05-12 1:15:00 PM	5.06	8.4
09-05-12 1:20:00 PM	0.38	0.660	-0.002	5-9-12 12:20	0.487	0.000		0.995	0.000	09-05-12 1:20:00 PM	4.9	8.4
09-05-12 1:25:00 PM	0.38	0.660	-0.002	5-9-12 12:25	0.486	0.000		0.995	0.000	09-05-12 1:25:00 PM	4.94	8.4
09-05-12 1:30:00 PM	0.382	0.668	0.000	5-9-12 12:30	0.486	0.000		0.994	-0.001	09-05-12 1:30:00 PM	4.95	8.4
09-05-12 1:35:00 PM	0.381	0.664	-0.001	5-9-12 12:35	0.486	0.000		0.994	0.000	09-05-12 1:35:00 PM	5	8.4
09-05-12 1:40:00 PM	0.38	0.660	-0.002	5-9-12 12:40	0.486	0.000		0.994	0.000	09-05-12 1:40:00 PM	4.94	8.4
09-05-12 1:45:00 PM	0.381	0.664	-0.001	5-9-12 12:45	0.486	0.000		0.994	-0.001	09-05-12 1:45:00 PM	4.96	8.4
09-05-12 1:50:00 PM	0.381	0.664	0.000	5-9-12 12:50	0.486	-0.001		0.994	-0.001	09-05-12 1:50:00 PM	5.01	8.4
09-05-12 1:55:00 PM	0.382	0.668	0.001	5-9-12 12:55	0.487	0.000		0.994	0.000	09-05-12 1:55:00 PM	4.9	8.4
09-05-12 2:00:00 PM	0.381	0.664	0.000	5-9-12 13:00	0.486	-0.001		0.994	0.000	09-05-12 2:00:00 PM	4.88	8.4
09-05-12 2:05:00 PM	0.382	0.668	0.001	5-9-12 13:05	0.486	0.000		0.994	0.000	09-05-12 2:05:00 PM	4.96	8.4
09-05-12 2:10:00 PM	0.382	0.668	0.001	5-9-12 13:10	0.487	0.001		0.994	-0.001	09-05-12 2:10:00 PM	4.95	8.4
09-05-12 2:15:00 PM	0.381	0.664	0.000	5-9-12 13:15	0.487	0.001		0.994	0.000	09-05-12 2:15:00 PM	4.95	8.4
09-05-12 2:20:00 PM	0.381	0.664	0.001	5-9-12 13:20	0.486	0.000		0.994	0.000	09-05-12 2:20:00 PM	4.98	8.4
09-05-12 2:25:00 PM	0.381	0.664	0.001	5-9-12 13:25	0.486	0.000		0.994	0.000	09-05-12 2:25:00 PM	4.88	8.4
09-05-12 2:30:00 PM	0.382	0.668	0.000	5-9-12 13:30	0.486	0.000		0.994	0.000	09-05-12 2:30:00 PM	4.94	8.4
09-05-12 2:35:00 PM	0.381	0.664	0.000	5-9-12 13:35	0.487	0.000		0.994	0.000	09-05-12 2:35:00 PM	4.92	8.4
09-05-12 2:40:00 PM	0.38	0.660	0.000	5-9-12 13:40	0.487	0.001		0.994	-0.001	09-05-12 2:40:00 PM	4.88	8.4
09-05-12 2:45:00 PM	0.38	0.660	-0.001	5-9-12 13:45	0.487	0.001		0.994	0.000	09-05-12 2:45:00 PM	4.94	8.4
09-05-12 2:50:00 PM	0.381	0.664	0.000	5-9-12 13:50	0.487	0.001		0.994	-0.001	09-05-12 2:50:00 PM	4.92	8.4
09-05-12 2:55:00 PM	0.381	0.664	-0.001	5-9-12 13:55	0.487	0.000		0.994	0.000	09-05-12 2:55:00 PM	4.89	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-05-12 3:00:00 PM	0.382	0.668	0.001	5-9-12 14:00	0.487	0.001	0.994	0.000	09-05-12 3:00:00 PM	4.9	8.4
09-05-12 3:05:00 PM	0.38	0.660	-0.002	5-9-12 14:05	0.487	0.001	0.994	-0.001	09-05-12 3:05:00 PM	4.84	8.4
09-05-12 3:10:00 PM	0.381	0.664	-0.001	5-9-12 14:10	0.487	0.000	0.994	0.000	09-05-12 3:10:00 PM	4.9	8.4
09-05-12 3:15:00 PM	0.38	0.660	-0.001	5-9-12 14:15	0.486	-0.001	0.994	-0.001	09-05-12 3:15:00 PM	4.94	8.4
09-05-12 3:20:00 PM	0.38	0.660	-0.001	5-9-12 14:20	0.486	0.000	0.994	-0.001	09-05-12 3:20:00 PM	4.94	8.4
09-05-12 3:25:00 PM	0.38	0.660	-0.001	5-9-12 14:25	0.487	0.001	0.994	-0.001	09-05-12 3:25:00 PM	4.88	8.4
09-05-12 3:30:00 PM	0.381	0.664	-0.001	5-9-12 14:30	0.487	0.001	0.994	-0.001	09-05-12 3:30:00 PM	4.74	8.4
09-05-12 3:35:00 PM				5-9-12 14:35	0.487	0.000	0.994	0.000	09-05-12 3:35:00 PM		8.4
09-05-12 3:40:00 PM				5-9-12 14:40	0.487	0.000	0.993	0.000	09-05-12 3:40:00 PM		8.4
09-05-12 3:45:00 PM	0.382	0.668	0.002	5-9-12 14:45	0.487	0.000	0.993	0.000	09-05-12 3:45:00 PM	4.82	8.4
09-05-12 3:50:00 PM	0.38	0.660	-0.001	5-9-12 14:50	0.487	0.000	0.993	0.000	09-05-12 3:50:00 PM	4.88	8.4
09-05-12 3:55:00 PM	0.381	0.664	0.000	5-9-12 14:55	0.486	0.000	0.993	0.000	09-05-12 3:55:00 PM	4.92	8.4
09-05-12 4:00:00 PM	0.382	0.668	0.000	5-9-12 15:00	0.487	0.000	0.993	0.000	09-05-12 4:00:00 PM	4.89	8.4
09-05-12 4:05:00 PM	0.382	0.668	0.002	5-9-12 15:05	0.487	0.001	0.993	-0.001	09-05-12 4:05:00 PM	4.89	8.4
09-05-12 4:10:00 PM	0.38	0.660	-0.001	5-9-12 15:10	0.487	0.000	0.993	0.000	09-05-12 4:10:00 PM	4.95	8.4
09-05-12 4:15:00 PM	0.382	0.668	0.002	5-9-12 15:15	0.486	0.000	0.993	0.000	09-05-12 4:15:00 PM	4.98	8.4
09-05-12 4:20:00 PM	0.381	0.664	0.001	5-9-12 15:20	0.486	0.000	0.993	0.000	09-05-12 4:20:00 PM	5	8.4
09-05-12 4:25:00 PM	0.381	0.664	0.001	5-9-12 15:25	0.487	0.000	0.993	0.000	09-05-12 4:25:00 PM	4.92	8.4
09-05-12 4:30:00 PM	0.381	0.664	0.000	5-9-12 15:30	0.486	-0.001	0.993	0.000	09-05-12 4:30:00 PM	4.94	8.4
09-05-12 4:35:00 PM	0.381	0.664		5-9-12 15:35	0.486	-0.001	0.993	0.000	09-05-12 4:35:00 PM	4.88	8.4
09-05-12 4:40:00 PM	0.381	0.664		5-9-12 15:40	0.486	-0.001	0.993	0.000	09-05-12 4:40:00 PM	4.83	8.4
09-05-12 4:45:00 PM	0.381	0.664	-0.001	5-9-12 15:45	0.487	0.000	0.993	0.000	09-05-12 4:45:00 PM	4.9	8.4
09-05-12 4:50:00 PM	0.38	0.660	0.000	5-9-12 15:50	0.487	0.000	0.993	-0.001	09-05-12 4:50:00 PM	4.9	8.4
09-05-12 4:55:00 PM	0.381	0.664	0.000	5-9-12 15:55	0.486	0.000	0.993	-0.001	09-05-12 4:55:00 PM	4.77	8.4
09-05-12 5:00:00 PM	0.38	0.660	-0.002	5-9-12 16:00	0.486	0.000	0.993	0.000	09-05-12 5:00:00 PM	4.8	8.4
09-05-12 5:05:00 PM	0.381	0.664	-0.001	5-9-12 16:05	0.487	-0.001	0.993	0.000	09-05-12 5:05:00 PM	4.95	8.4
09-05-12 5:10:00 PM	0.381	0.664	0.001	5-9-12 16:10	0.487	0.000	0.993	-0.001	09-05-12 5:10:00 PM	4.89	8.4
09-05-12 5:15:00 PM	0.381	0.664	-0.001	5-9-12 16:15	0.487	0.000	0.993	0.000	09-05-12 5:15:00 PM	4.88	8.4
09-05-12 5:20:00 PM	0.381	0.664	0.000	5-9-12 16:20	0.487	0.000	0.993	0.000	09-05-12 5:20:00 PM	4.8	8.4
09-05-12 5:25:00 PM	0.38	0.660	-0.001	5-9-12 16:25	0.486	0.000	0.993	-0.001	09-05-12 5:25:00 PM	4.88	8.4
09-05-12 5:30:00 PM	0.381	0.664	0.000	5-9-12 16:30	0.486	0.000	0.993	-0.001	09-05-12 5:30:00 PM	4.89	8.4
09-05-12 5:35:00 PM	0.381	0.664	0.000	5-9-12 16:35	0.487	0.001	0.993	0.000	09-05-12 5:35:00 PM	4.71	8.4
09-05-12 5:40:00 PM	0.382	0.668	0.001	5-9-12 16:40	0.486	0.000	0.993	-0.001	09-05-12 5:40:00 PM	4.8	8.4
09-05-12 5:45:00 PM	0.381	0.664	0.000	5-9-12 16:45	0.487	0.000	0.993	-0.001	09-05-12 5:45:00 PM	4.82	8.4
09-05-12 5:50:00 PM	0.38	0.660	0.000	5-9-12 16:50	0.487	0.000	0.993	0.000	09-05-12 5:50:00 PM	4.88	8.4
09-05-12 5:55:00 PM	0.382	0.668	0.001	5-9-12 16:55	0.487	0.000	0.993	0.000	09-05-12 5:55:00 PM	4.82	8.4
09-05-12 6:00:00 PM	0.381	0.664	0.001	5-9-12 17:00	0.486	0.000	0.993	-0.001	09-05-12 6:00:00 PM	4.88	8.4
09-05-12 6:05:00 PM	0.381	0.664	0.000	5-9-12 17:05	0.486	0.000	0.992	-0.001	09-05-12 6:05:00 PM	4.74	8.4
09-05-12 6:10:00 PM	0.382	0.668	0.001	5-9-12 17:10	0.486	0.000	0.992	0.000	09-05-12 6:10:00 PM	4.71	8.4
09-05-12 6:15:00 PM	0.379	0.656	-0.002	5-9-12 17:15	0.486	0.000	0.992	-0.001	09-05-12 6:15:00 PM	4.76	8.4
09-05-12 6:20:00 PM	0.38	0.660	-0.001	5-9-12 17:20	0.486	0.000	0.992	0.000	09-05-12 6:20:00 PM	4.74	8.4
09-05-12 6:25:00 PM	0.381	0.664	0.001	5-9-12 17:25	0.486	0.000	0.992	0.000	09-05-12 6:25:00 PM	4.78	8.4
09-05-12 6:30:00 PM	0.382	0.668	0.001	5-9-12 17:30	0.487	0.000	0.992	0.000	09-05-12 6:30:00 PM	4.68	8.4
09-05-12 6:35:00 PM	0.38	0.660	-0.001	5-9-12 17:35	0.486	0.000	0.992	0.000	09-05-12 6:35:00 PM	4.83	8.4
09-05-12 6:40:00 PM	0.381	0.664	-0.001	5-9-12 17:40	0.486	0.000	0.992	0.000	09-05-12 6:40:00 PM	4.82	8.4
09-05-12 6:45:00 PM	0.38	0.660	-0.001	5-9-12 17:45	0.486	0.000	0.992	0.000	09-05-12 6:45:00 PM	4.78	8.4
09-05-12 6:50:00 PM	0.382	0.668	0.002	5-9-12 17:50	0.486	0.000	0.992	-0.001	09-05-12 6:50:00 PM	4.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-05-12 6:55:00 PM	0.382	0.668	0.000	5-9-12 17:55	0.486	0.000	0.992	0.000	09-05-12 6:55:00 PM	4.78	8.4
09-05-12 7:00:00 PM	0.379	0.656	-0.002	5-9-12 18:00	0.487	0.000	0.992	0.000	09-05-12 7:00:00 PM	4.74	8.4
09-05-12 7:05:00 PM	0.381	0.664	0.000	5-9-12 18:05	0.486	0.000	0.992	-0.001	09-05-12 7:05:00 PM	4.76	8.4
09-05-12 7:10:00 PM	0.381	0.664	-0.001	5-9-12 18:10	0.486	0.000	0.992	0.000	09-05-12 7:10:00 PM	4.82	8.4
09-05-12 7:15:00 PM	0.381	0.664	0.002	5-9-12 18:15	0.486	0.000	0.992	0.000	09-05-12 7:15:00 PM	4.74	8.4
09-05-12 7:20:00 PM	0.381	0.664	0.001	5-9-12 18:20	0.486	0.000	0.992	0.000	09-05-12 7:20:00 PM	4.72	8.4
09-05-12 7:25:00 PM	0.38	0.660	-0.001	5-9-12 18:25	0.486	0.000	0.992	0.000	09-05-12 7:25:00 PM	4.71	8.4
09-05-12 7:30:00 PM	0.382	0.668	0.000	5-9-12 18:30	0.487	0.000	0.992	-0.001	09-05-12 7:30:00 PM	4.71	8.4
09-05-12 7:35:00 PM	0.382	0.668	0.002	5-9-12 18:35	0.487	0.000	0.992	0.000	09-05-12 7:35:00 PM	4.72	8.4
09-05-12 7:40:00 PM	0.381	0.664	0.000	5-9-12 18:40	0.486	0.000	0.992	0.000	09-05-12 7:40:00 PM	4.72	8.4
09-05-12 7:45:00 PM	0.381	0.664	0.001	5-9-12 18:45	0.486	0.000	0.992	-0.001	09-05-12 7:45:00 PM	4.83	8.4
09-05-12 7:50:00 PM	0.379	0.656	-0.003	5-9-12 18:50	0.487	0.000	0.992	-0.001	09-05-12 7:50:00 PM	4.84	8.4
09-05-12 7:55:00 PM	0.38	0.660	-0.002	5-9-12 18:55	0.487	0.000	0.992	-0.001	09-05-12 7:55:00 PM	4.76	8.4
09-05-12 8:00:00 PM	0.38	0.660	0.001	5-9-12 19:00	0.487	0.000	0.991	-0.001	09-05-12 8:00:00 PM	4.72	8.4
09-05-12 8:05:00 PM	0.379	0.656	-0.002	5-9-12 19:05	0.487	0.000	0.992	0.000	09-05-12 8:05:00 PM	4.7	8.4
09-05-12 8:10:00 PM	0.381	0.664	0.000	5-9-12 19:10	0.486	0.000	0.991	-0.001	09-05-12 8:10:00 PM	4.66	8.4
09-05-12 8:15:00 PM	0.38	0.660	-0.001	5-9-12 19:15	0.487	0.000	0.991	-0.001	09-05-12 8:15:00 PM	4.7	8.4
09-05-12 8:20:00 PM	0.38	0.660	-0.001	5-9-12 19:20	0.487	0.000	0.991	-0.001	09-05-12 8:20:00 PM	4.7	8.4
09-05-12 8:25:00 PM	0.38	0.660	0.000	5-9-12 19:25	0.486	0.000	0.991	-0.001	09-05-12 8:25:00 PM	4.64	8.4
09-05-12 8:30:00 PM	0.38	0.660	-0.002	5-9-12 19:30	0.486	0.000	0.991	0.000	09-05-12 8:30:00 PM	4.64	8.4
09-05-12 8:35:00 PM	0.38	0.660	-0.002	5-9-12 19:35	0.486	0.000	0.991	0.000	09-05-12 8:35:00 PM	4.64	8.4
09-05-12 8:40:00 PM	0.381	0.664	0.000	5-9-12 19:40	0.486	0.000	0.991	-0.001	09-05-12 8:40:00 PM	4.72	8.4
09-05-12 8:45:00 PM	0.381	0.664	0.000	5-9-12 19:45	0.486	0.000	0.991	0.000	09-05-12 8:45:00 PM	4.74	8.4
09-05-12 8:50:00 PM	0.382	0.668	0.003	5-9-12 19:50	0.486	0.000	0.991	0.000	09-05-12 8:50:00 PM	4.7	8.4
09-05-12 8:55:00 PM	0.379	0.656	-0.001	5-9-12 19:55	0.486	0.000	0.991	0.000	09-05-12 8:55:00 PM	4.65	8.4
09-05-12 9:00:00 PM	0.38	0.660	0.000	5-9-12 20:00	0.487	0.000	0.991	0.000	09-05-12 9:00:00 PM	4.59	8.4
09-05-12 9:05:00 PM	0.381	0.664	0.002	5-9-12 20:05	0.486	0.000	0.991	-0.001	09-05-12 9:05:00 PM	4.72	8.4
09-05-12 9:10:00 PM	0.38	0.660	-0.001	5-9-12 20:10	0.487	0.000	0.991	0.000	09-05-12 9:10:00 PM	4.76	8.4
09-05-12 9:15:00 PM	0.382	0.668	0.002	5-9-12 20:15	0.486	0.000	0.991	0.000	09-05-12 9:15:00 PM	4.64	8.4
09-05-12 9:20:00 PM	0.381	0.664	0.001	5-9-12 20:20	0.486	0.000	0.991	0.000	09-05-12 9:20:00 PM	4.58	8.4
09-05-12 9:25:00 PM	0.381	0.664	0.001	5-9-12 20:25	0.487	0.000	0.991	0.000	09-05-12 9:25:00 PM	4.68	8.4
09-05-12 9:30:00 PM	0.38	0.660	0.000	5-9-12 20:30	0.487	0.000	0.991	0.000	09-05-12 9:30:00 PM	4.72	8.4
09-05-12 9:35:00 PM	0.38	0.660	0.000	5-9-12 20:35	0.486	0.000	0.991	0.000	09-05-12 9:35:00 PM	4.46	8.4
09-05-12 9:40:00 PM	0.381	0.664	0.000	5-9-12 20:40	0.486	0.000	0.991	0.000	09-05-12 9:40:00 PM	4.52	8.4
09-05-12 9:45:00 PM	0.381	0.664	0.000	5-9-12 20:45	0.487	0.000	0.991	0.000	09-05-12 9:45:00 PM	4.66	8.4
09-05-12 9:50:00 PM	0.38	0.660	-0.002	5-9-12 20:50	0.486	0.000	0.991	0.000	09-05-12 9:50:00 PM	4.65	8.4
09-05-12 9:55:00 PM	0.382	0.668	0.003	5-9-12 20:55	0.486	0.000	0.991	0.000	09-05-12 9:55:00 PM	4.64	8.4
09-05-12 10:00:00 PM	0.379	0.656	-0.001	5-9-12 21:00	0.487	0.000	0.991	0.000	09-05-12 10:00:00 PM	4.54	8.4
09-05-12 10:05:00 PM	0.379	0.656	-0.002	5-9-12 21:05	0.486	0.000	0.991	0.000	09-05-12 10:05:00 PM	4.54	8.4
09-05-12 10:10:00 PM	0.38	0.660	0.000	5-9-12 21:10	0.486	0.000	0.991	-0.001	09-05-12 10:10:00 PM	4.58	8.4
09-05-12 10:15:00 PM	0.379	0.656	-0.003	5-9-12 21:15	0.486	0.000	0.990	-0.001	09-05-12 10:15:00 PM	4.64	8.4
09-05-12 10:20:00 PM	0.379	0.656	-0.002	5-9-12 21:20	0.486	0.000	0.990	-0.001	09-05-12 10:20:00 PM	4.66	8.4
09-05-12 10:25:00 PM	0.379	0.656	-0.002	5-9-12 21:25	0.487	0.000	0.990	-0.001	09-05-12 10:25:00 PM	4.62	8.4
09-05-12 10:30:00 PM	0.379	0.656	-0.001	5-9-12 21:30	0.487	0.000	0.990	-0.001	09-05-12 10:30:00 PM	4.66	8.4
09-05-12 10:35:00 PM	0.381	0.664	0.001	5-9-12 21:35	0.486	0.000	0.990	0.000	09-05-12 10:35:00 PM	4.54	8.4
09-05-12 10:40:00 PM	0.381	0.664	0.000	5-9-12 21:40	0.486	0.000	0.990	-0.001	09-05-12 10:40:00 PM	4.64	8.4
09-05-12 10:45:00 PM	0.381	0.664	0.000	5-9-12 21:45	0.486	0.000	0.990	-0.001	09-05-12 10:45:00 PM	4.64	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
09-05-12 10:50:00 PM	0.379	0.656	-0.001	5-9-12 21:50	0.486	0.000		0.990	0.000	09-05-12 10:50:00 PM	4.7	8.4
09-05-12 10:55:00 PM	0.379	0.656	-0.003	5-9-12 21:55	0.486	0.000		0.990	-0.001	09-05-12 10:55:00 PM	4.56	8.4
09-05-12 11:00:00 PM	0.38	0.660	0.001	5-9-12 22:00	0.486	0.000		0.990	-0.001	09-05-12 11:00:00 PM	4.58	8.4
09-05-12 11:05:00 PM	0.379	0.656	0.000	5-9-12 22:05	0.486	0.000		0.990	0.000	09-05-12 11:05:00 PM	4.53	8.4
09-05-12 11:10:00 PM	0.38	0.660	0.000	5-9-12 22:10	0.486	0.000		0.990	-0.001	09-05-12 11:10:00 PM	4.58	8.4
09-05-12 11:15:00 PM	0.38	0.660	0.001	5-9-12 22:15	0.486	0.000		0.990	0.000	09-05-12 11:15:00 PM	4.62	8.4
09-05-12 11:20:00 PM	0.38	0.660	0.001	5-9-12 22:20	0.487	0.000		0.990	0.000	09-05-12 11:20:00 PM	4.6	8.4
09-05-12 11:25:00 PM	0.379	0.656	0.000	5-9-12 22:25	0.486	0.000		0.990	0.000	09-05-12 11:25:00 PM	4.58	8.4
09-05-12 11:30:00 PM	0.38	0.660	0.001	5-9-12 22:30	0.486	0.000		0.990	-0.001	09-05-12 11:30:00 PM	4.58	8.4
09-05-12 11:35:00 PM	0.38	0.660	-0.001	5-9-12 22:35	0.486	0.000		0.990	-0.001	09-05-12 11:35:00 PM	4.6	8.4
09-05-12 11:40:00 PM	0.38	0.660	-0.001	5-9-12 22:40	0.486	0.000		0.990	0.000	09-05-12 11:40:00 PM	4.6	8.4
09-05-12 11:45:00 PM	0.379	0.656	-0.002	5-9-12 22:45	0.486	0.000		0.990	0.000	09-05-12 11:45:00 PM	4.62	8.4
09-05-12 11:50:00 PM	0.38	0.660	0.001	5-9-12 22:50	0.486	0.000		0.990	-0.001	09-05-12 11:50:00 PM	4.62	8.4
09-05-12 11:55:00 PM	0.38	0.660	0.001	5-9-12 22:55	0.487	0.000		0.990	0.000	09-05-12 11:55:00 PM	4.64	8.4
10-05-12 12:00:00 AM	0.381	0.664	0.001	5-9-12 23:00	0.486	0.000		0.990	0.000	10-05-12 12:00:00 AM	4.6	8.4
10-05-12 12:05:00 AM	0.379	0.656	0.000	5-9-12 23:05	0.486	0.000		0.990	-0.001	10-05-12 12:05:00 AM	4.56	8.4
10-05-12 12:10:00 AM	0.379	0.656	-0.001	5-9-12 23:10	0.487	0.000		0.989	-0.001	10-05-12 12:10:00 AM	4.59	8.4
10-05-12 12:15:00 AM	0.38	0.660	0.000	5-9-12 23:15	0.486	0.000		0.989	-0.001	10-05-12 12:15:00 AM	4.59	8.4
10-05-12 12:20:00 AM	0.379	0.656	-0.001	5-9-12 23:20	0.486	0.000		0.989	-0.001	10-05-12 12:20:00 AM	4.6	8.4
10-05-12 12:25:00 AM	0.38	0.660	0.001	5-9-12 23:25	0.486	0.000		0.989	-0.001	10-05-12 12:25:00 AM	4.41	8.4
10-05-12 12:30:00 AM	0.379	0.656	-0.001	5-9-12 23:30	0.486	0.000		0.989	0.000	10-05-12 12:30:00 AM	4.52	8.4
10-05-12 12:35:00 AM	0.381	0.664	0.001	5-9-12 23:35	0.486	0.000		0.989	-0.001	10-05-12 12:35:00 AM	4.5	8.4
10-05-12 12:40:00 AM	0.379	0.656	-0.001	5-9-12 23:40	0.486	0.000		0.989	0.000	10-05-12 12:40:00 AM	4.53	8.4
10-05-12 12:45:00 AM	0.379	0.656	0.000	5-9-12 23:45	0.486	0.000		0.989	-0.001	10-05-12 12:45:00 AM	4.52	8.4
10-05-12 12:50:00 AM	0.38	0.660	0.000	5-9-12 23:50	0.486	0.000		0.989	-0.001	10-05-12 12:50:00 AM	4.5	8.4
10-05-12 12:55:00 AM	0.379	0.656	-0.001	5-9-12 23:55	0.487	0.000		0.989	-0.001	10-05-12 12:55:00 AM	4.5	8.4
10-05-12 1:00:00 AM	0.379	0.656	-0.002	5-10-12 0:00	0.486	0.000		0.989	-0.001	10-05-12 1:00:00 AM	4.48	8.4
10-05-12 1:05:00 AM	0.379	0.656	0.000	5-10-12 0:05	0.486	0.000		0.989	0.000	10-05-12 1:05:00 AM	4.53	8.4
10-05-12 1:10:00 AM	0.38	0.660	0.001	5-10-12 0:10	0.487	0.000		0.989	0.000	10-05-12 1:10:00 AM	4.58	8.4
10-05-12 1:15:00 AM	0.379	0.656	-0.001	5-10-12 0:15	0.487	0.000		0.989	0.000	10-05-12 1:15:00 AM	4.48	8.4
10-05-12 1:20:00 AM	0.38	0.660	0.001	5-10-12 0:20	0.487	0.000		0.989	0.000	10-05-12 1:20:00 AM	4.47	8.4
10-05-12 1:25:00 AM	0.381	0.664	0.001	5-10-12 0:25	0.487	0.000		0.989	-0.001	10-05-12 1:25:00 AM	4.54	8.4
10-05-12 1:30:00 AM	0.38	0.660	0.001	5-10-12 0:30	0.487	0.000		0.989	-0.001	10-05-12 1:30:00 AM	4.5	8.4
10-05-12 1:35:00 AM	0.38	0.660	-0.001	5-10-12 0:35	0.487	0.000		0.989	0.000	10-05-12 1:35:00 AM	4.48	8.4
10-05-12 1:40:00 AM	0.379	0.656	0.000	5-10-12 0:40	0.486	0.000		0.989	-0.001	10-05-12 1:40:00 AM	4.5	8.4
10-05-12 1:45:00 AM	0.381	0.664	0.002	5-10-12 0:45	0.487	0.000		0.989	0.000	10-05-12 1:45:00 AM	4.54	8.4
10-05-12 1:50:00 AM	0.38	0.660	0.000	5-10-12 0:50	0.487	0.000		0.989	-0.001	10-05-12 1:50:00 AM	4.48	8.4
10-05-12 1:55:00 AM	0.379	0.656	0.000	5-10-12 0:55	0.487	0.000		0.989	-0.001	10-05-12 1:55:00 AM	4.47	8.4
10-05-12 2:00:00 AM	0.379	0.656	0.000	5-10-12 1:00	0.486	0.000		0.989	0.000	10-05-12 2:00:00 AM	4.42	8.4
10-05-12 2:05:00 AM	0.379	0.656	0.000	5-10-12 1:05	0.487	0.000		0.989	-0.001	10-05-12 2:05:00 AM	4.35	8.4
10-05-12 2:10:00 AM	0.381	0.664	0.001	5-10-12 1:10	0.487	0.000		0.989	-0.001	10-05-12 2:10:00 AM	4.46	8.4
10-05-12 2:15:00 AM	0.38	0.660	0.001	5-10-12 1:15	0.486	0.000		0.989	-0.001	10-05-12 2:15:00 AM	4.52	8.4
10-05-12 2:20:00 AM	0.38	0.660	0.000	5-10-12 1:20	0.487	0.000		0.988	-0.001	10-05-12 2:20:00 AM	4.48	8.4
10-05-12 2:25:00 AM	0.38	0.660	-0.001	5-10-12 1:25	0.487	0.000		0.988	-0.001	10-05-12 2:25:00 AM	4.5	8.4
10-05-12 2:30:00 AM	0.38	0.660	0.000	5-10-12 1:30	0.487	0.000		0.988	-0.001	10-05-12 2:30:00 AM	4.4	8.4
10-05-12 2:35:00 AM	0.379	0.656	-0.001	5-10-12 1:35	0.486	0.000		0.988	-0.001	10-05-12 2:35:00 AM	4.52	8.4
10-05-12 2:40:00 AM	0.38	0.660	0.001	5-10-12 1:40	0.486	0.000		0.988	0.000	10-05-12 2:40:00 AM	4.46	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-05-12 2:45:00 AM	0.38	0.660	-0.001	5-10-12 1:45	0.486	0.000	0.988	-0.001	10-05-12 2:45:00 AM	4.46	8.4
10-05-12 2:50:00 AM	0.38	0.660	0.000	5-10-12 1:50	0.486	0.000	0.988	0.000	10-05-12 2:50:00 AM	4.52	8.4
10-05-12 2:55:00 AM	0.379	0.656	0.000	5-10-12 1:55	0.486	0.000	0.988	-0.001	10-05-12 2:55:00 AM	4.47	8.4
10-05-12 3:00:00 AM	0.379	0.656	0.000	5-10-12 2:00	0.486	0.000	0.988	0.000	10-05-12 3:00:00 AM	4.4	8.4
10-05-12 3:05:00 AM	0.38	0.660	0.001	5-10-12 2:05	0.486	0.000	0.988	0.000	10-05-12 3:05:00 AM	4.36	8.4
10-05-12 3:10:00 AM	0.38	0.660	-0.001	5-10-12 2:10	0.486	0.000	0.988	0.000	10-05-12 3:10:00 AM	4.38	8.4
10-05-12 3:15:00 AM	0.379	0.656	-0.001	5-10-12 2:15	0.486	0.000	0.988	-0.001	10-05-12 3:15:00 AM	4.42	8.4
10-05-12 3:20:00 AM	0.379	0.656	-0.001	5-10-12 2:20	0.486	0.000	0.988	0.000	10-05-12 3:20:00 AM	4.38	8.4
10-05-12 3:25:00 AM	0.379	0.656	-0.001	5-10-12 2:25	0.486	0.000	0.988	-0.001	10-05-12 3:25:00 AM	4.38	8.4
10-05-12 3:30:00 AM	0.379	0.656	-0.001	5-10-12 2:30	0.486	0.000	0.988	-0.001	10-05-12 3:30:00 AM	4.34	8.4
10-05-12 3:35:00 AM	0.379	0.656	0.000	5-10-12 2:35	0.486	0.000	0.988	-0.001	10-05-12 3:35:00 AM	4.41	8.4
10-05-12 3:40:00 AM	0.379	0.656	-0.001	5-10-12 2:40	0.486	0.000	0.988	-0.001	10-05-12 3:40:00 AM	4.41	8.4
10-05-12 3:45:00 AM	0.38	0.660	0.000	5-10-12 2:45	0.486	0.000	0.988	0.000	10-05-12 3:45:00 AM	4.36	8.4
10-05-12 3:50:00 AM	0.379	0.656	-0.001	5-10-12 2:50	0.486	0.000	0.988	-0.001	10-05-12 3:50:00 AM	4.38	8.4
10-05-12 3:55:00 AM	0.38	0.660	0.001	5-10-12 2:55	0.486	0.000	0.988	-0.001	10-05-12 3:55:00 AM	4.41	8.4
10-05-12 4:00:00 AM	0.38	0.660	0.001	5-10-12 3:00	0.486	0.000	0.988	-0.001	10-05-12 4:00:00 AM	4.32	8.4
10-05-12 4:05:00 AM	0.379	0.656	-0.001	5-10-12 3:05	0.486	0.000	0.988	-0.001	10-05-12 4:05:00 AM	4.34	8.4
10-05-12 4:10:00 AM	0.379	0.656	-0.001	5-10-12 3:10	0.486	0.000	0.988	-0.001	10-05-12 4:10:00 AM	4.36	8.4
10-05-12 4:15:00 AM	0.381	0.664	0.002	5-10-12 3:15	0.487	0.000	0.987	-0.001	10-05-12 4:15:00 AM	4.34	8.4
10-05-12 4:20:00 AM	0.379	0.656	0.000	5-10-12 3:20	0.487	0.000	0.987	-0.001	10-05-12 4:20:00 AM	4.35	8.4
10-05-12 4:25:00 AM	0.379	0.656	0.000	5-10-12 3:25	0.486	0.000	0.987	0.000	10-05-12 4:25:00 AM	4.38	8.4
10-05-12 4:30:00 AM	0.379	0.656	0.000	5-10-12 3:30	0.486	0.000	0.987	-0.001	10-05-12 4:30:00 AM	4.4	8.4
10-05-12 4:35:00 AM	0.379	0.656	0.000	5-10-12 3:35	0.486	0.000	0.987	0.000	10-05-12 4:35:00 AM	4.3	8.4
10-05-12 4:40:00 AM	0.38	0.660	0.001	5-10-12 3:40	0.486	0.000	0.987	-0.001	10-05-12 4:40:00 AM	4.32	8.4
10-05-12 4:45:00 AM	0.379	0.656	-0.001	5-10-12 3:45	0.486	0.000	0.987	-0.001	10-05-12 4:45:00 AM	4.41	8.4
10-05-12 4:50:00 AM	0.379	0.656	0.000	5-10-12 3:50	0.486	0.000	0.987	-0.001	10-05-12 4:50:00 AM	4.4	8.4
10-05-12 4:55:00 AM	0.379	0.656	-0.001	5-10-12 3:55	0.486	0.000	0.987	-0.001	10-05-12 4:55:00 AM	4.23	8.4
10-05-12 5:00:00 AM	0.379	0.656	-0.001	5-10-12 4:00	0.486	0.000	0.987	-0.001	10-05-12 5:00:00 AM	4.28	8.4
10-05-12 5:05:00 AM	0.379	0.656	0.000	5-10-12 4:05	0.486	0.000	0.987	-0.001	10-05-12 5:05:00 AM	4.29	8.4
10-05-12 5:10:00 AM	0.38	0.660	0.001	5-10-12 4:10	0.486	0.000	0.987	-0.001	10-05-12 5:10:00 AM	4.28	8.4
10-05-12 5:15:00 AM	0.379	0.656	-0.002	5-10-12 4:15	0.486	0.000	0.987	-0.001	10-05-12 5:15:00 AM	4.35	8.4
10-05-12 5:20:00 AM	0.379	0.656	0.000	5-10-12 4:20	0.486	0.000	0.987	-0.001	10-05-12 5:20:00 AM	4.35	8.4
10-05-12 5:25:00 AM	0.379	0.656	0.000	5-10-12 4:25	0.486	0.000	0.987	-0.001	10-05-12 5:25:00 AM	4.24	8.4
10-05-12 5:30:00 AM	0.379	0.656	0.000	5-10-12 4:30	0.486	0.000	0.987	0.000	10-05-12 5:30:00 AM	4.26	8.4
10-05-12 5:35:00 AM	0.379	0.656	0.000	5-10-12 4:35	0.487	0.000	0.987	-0.001	10-05-12 5:35:00 AM	4.2	8.4
10-05-12 5:40:00 AM	0.38	0.660	0.000	5-10-12 4:40	0.486	0.000	0.987	-0.001	10-05-12 5:40:00 AM	4.26	8.4
10-05-12 5:45:00 AM	0.379	0.656	0.000	5-10-12 4:45	0.486	0.000	0.986	-0.001	10-05-12 5:45:00 AM	4.17	8.4
10-05-12 5:50:00 AM	0.38	0.660	0.001	5-10-12 4:50	0.487	0.000	0.986	-0.001	10-05-12 5:50:00 AM	4.23	8.4
10-05-12 5:55:00 AM	0.379	0.656	0.000	5-10-12 4:55	0.486	0.000	0.986	-0.001	10-05-12 5:55:00 AM	4.2	8.4
10-05-12 6:00:00 AM	0.379	0.656	0.000	5-10-12 5:00	0.487	0.000	0.986	-0.001	10-05-12 6:00:00 AM	4.26	8.4
10-05-12 6:05:00 AM	0.38	0.660	0.001	5-10-12 5:05	0.486	0.000	0.986	-0.001	10-05-12 6:05:00 AM	4.28	8.4
10-05-12 6:10:00 AM	0.379	0.656	-0.001	5-10-12 5:10	0.486	0.000	0.986	-0.001	10-05-12 6:10:00 AM	4.17	8.4
10-05-12 6:15:00 AM	0.379	0.656	0.000	5-10-12 5:15	0.486	0.000	0.986	-0.001	10-05-12 6:15:00 AM	4.2	8.4
10-05-12 6:20:00 AM	0.379	0.656	0.000	5-10-12 5:20	0.487	0.000	0.986	-0.001	10-05-12 6:20:00 AM	4.23	8.4
10-05-12 6:25:00 AM	0.38	0.660	0.001	5-10-12 5:25	0.487	0.000	0.986	-0.001	10-05-12 6:25:00 AM	4.17	8.4
10-05-12 6:30:00 AM	0.379	0.656	0.000	5-10-12 5:30	0.486	0.000	0.986	-0.001	10-05-12 6:30:00 AM	4.2	8.4
10-05-12 6:35:00 AM	0.379	0.656	0.000	5-10-12 5:35	0.486	0.000	0.986	-0.001	10-05-12 6:35:00 AM	4.16	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-05-12 6:40:00 AM	0.379	0.656	-0.001	5-10-12 5:40	0.486	0.000		0.986	-0.001	10-05-12 6:40:00 AM	4.24	8.4
10-05-12 6:45:00 AM	0.38	0.660	0.001	5-10-12 5:45	0.486	0.000		0.986	0.000	10-05-12 6:45:00 AM	4.17	8.4
10-05-12 6:50:00 AM	0.379	0.656	-0.001	5-10-12 5:50	0.486	0.000		0.986	0.000	10-05-12 6:50:00 AM	4.24	8.4
10-05-12 6:55:00 AM	0.379	0.656	0.000	5-10-12 5:55	0.486	0.000		0.986	-0.001	10-05-12 6:55:00 AM	4.17	8.4
10-05-12 7:00:00 AM	0.379	0.656	0.000	5-10-12 6:00	0.487	0.000		0.986	-0.001	10-05-12 7:00:00 AM	4.11	8.4
10-05-12 7:05:00 AM	0.379	0.656	-0.001	5-10-12 6:05	0.486	0.000		0.986	-0.001	10-05-12 7:05:00 AM	4.24	8.4
10-05-12 7:10:00 AM	0.379	0.656	0.000	5-10-12 6:10	0.486	0.000		0.986	-0.001	10-05-12 7:10:00 AM	4.17	8.4
10-05-12 7:15:00 AM	0.379	0.656	0.000	5-10-12 6:15	0.486	0.000		0.986	-0.001	10-05-12 7:15:00 AM	4.16	8.4
10-05-12 7:20:00 AM	0.379	0.656	0.000	5-10-12 6:20	0.486	0.000		0.986	-0.001	10-05-12 7:20:00 AM	4.16	8.4
10-05-12 7:25:00 AM	0.379	0.656	-0.001	5-10-12 6:25	0.486	0.000		0.986	-0.001	10-05-12 7:25:00 AM	4.2	8.4
10-05-12 7:30:00 AM	0.379	0.656	0.000	5-10-12 6:30	0.486	0.000		0.985	-0.001	10-05-12 7:30:00 AM	4.17	8.4
10-05-12 7:35:00 AM	0.379	0.656	0.000	5-10-12 6:35	0.486	0.000		0.985	-0.001	10-05-12 7:35:00 AM	4.11	8.4
10-05-12 7:40:00 AM	0.379	0.656	0.000	5-10-12 6:40	0.486	0.000		0.985	-0.001	10-05-12 7:40:00 AM	4.12	8.4
10-05-12 7:45:00 AM	0.379	0.656	-0.001	5-10-12 6:45	0.486	0.000		0.985	-0.001	10-05-12 7:45:00 AM	4.17	8.4
10-05-12 7:50:00 AM	0.379	0.656	0.000	5-10-12 6:50	0.486	0.000		0.985	-0.001	10-05-12 7:50:00 AM	4.2	8.4
10-05-12 7:55:00 AM	0.379	0.656	0.000	5-10-12 6:55	0.486	0.000		0.985	-0.001	10-05-12 7:55:00 AM	4.1	8.4
10-05-12 8:00:00 AM	0.379	0.656	0.000	5-10-12 7:00	0.486	0.000		0.985	-0.001	10-05-12 8:00:00 AM	4.06	8.4
10-05-12 8:05:00 AM	0.379	0.656	0.000	5-10-12 7:05	0.486	0.000		0.985	-0.001	10-05-12 8:05:00 AM	4.11	8.4
10-05-12 8:10:00 AM	0.379	0.656	0.000	5-10-12 7:10	0.486	0.000		0.985	0.000	10-05-12 8:10:00 AM	4.06	8.4
10-05-12 8:15:00 AM	0.379	0.656	0.000	5-10-12 7:15	0.486	0.000		0.985	0.000	10-05-12 8:15:00 AM	4.11	8.4
10-05-12 8:20:00 AM	0.379	0.656	0.000	5-10-12 7:20	0.486	0.000		0.985	-0.001	10-05-12 8:20:00 AM	4.14	8.4
10-05-12 8:25:00 AM	0.379	0.656	0.000	5-10-12 7:25	0.486	0.000		0.985	-0.001	10-05-12 8:25:00 AM	4.14	8.4
10-05-12 8:30:00 AM	0.379	0.656	0.000	5-10-12 7:30	0.486	0.000		0.985	-0.001	10-05-12 8:30:00 AM	4.12	8.4
10-05-12 8:35:00 AM	0.379	0.656	0.000	5-10-12 7:35	0.486	0.000		0.985	-0.001	10-05-12 8:35:00 AM	4.14	8.4
10-05-12 8:40:00 AM	0.38	0.660	0.001	5-10-12 7:40	0.486	0.000		0.985	-0.001	10-05-12 8:40:00 AM	4.06	8.4
10-05-12 8:45:00 AM	0.379	0.656	0.000	5-10-12 7:45	0.486	0.000		0.985	-0.001	10-05-12 8:45:00 AM	4.1	8.4
10-05-12 8:50:00 AM	0.379	0.656	0.000	5-10-12 7:50	0.486	0.000		0.985	-0.001	10-05-12 8:50:00 AM	4.12	8.4
10-05-12 8:55:00 AM	0.379	0.656	0.000	5-10-12 7:55	0.486	0.000		0.985	-0.001	10-05-12 8:55:00 AM	4.14	8.4
10-05-12 9:00:00 AM	0.38	0.660	0.001	5-10-12 8:00	0.486	0.000		0.984	-0.001	10-05-12 9:00:00 AM	4.08	8.4
10-05-12 9:05:00 AM	0.379	0.656	0.000	5-10-12 8:05	0.486	0.000		0.984	-0.001	10-05-12 9:05:00 AM	4.14	8.4
10-05-12 9:10:00 AM	0.379	0.656	0.000	5-10-12 8:10	0.486	0.000		0.984	-0.001	10-05-12 9:10:00 AM	4.1	8.4
10-05-12 9:15:00 AM	0.379	0.656	0.000	5-10-12 8:15	0.486	0.000		0.984	-0.001	10-05-12 9:15:00 AM	4.06	8.4
10-05-12 9:20:00 AM	0.379	0.656	0.000	5-10-12 8:20	0.486	0.000		0.984	-0.001	10-05-12 9:20:00 AM	4.08	8.4
10-05-12 9:25:00 AM	0.381	0.664	0.002	5-10-12 8:25	0.486	0.000		0.984	-0.001	10-05-12 9:25:00 AM	4.1	8.4
10-05-12 9:30:00 AM	0.379	0.656	0.000	5-10-12 8:30	0.486	0.000		0.984	-0.001	10-05-12 9:30:00 AM	4.06	8.4
10-05-12 9:35:00 AM	0.379	0.656	0.000	5-10-12 8:35	0.487	0.000		0.984	0.000	10-05-12 9:35:00 AM	4.04	8.4
10-05-12 9:40:00 AM	0.379	0.656	-0.001	5-10-12 8:40	0.487	0.001		0.984	-0.001	10-05-12 9:40:00 AM	4.02	8.4
10-05-12 9:45:00 AM	0.379	0.656	0.000	5-10-12 8:45	0.487	0.000		0.984	-0.001	10-05-12 9:45:00 AM	4.05	8.4
10-05-12 9:50:00 AM	0.379	0.656	0.000	5-10-12 8:50	0.486	0.000		0.984	-0.001	10-05-12 9:50:00 AM	4.02	8.4
10-05-12 9:55:00 AM	0.38	0.660	0.001	5-10-12 8:55	0.487	0.000		0.984	-0.001	10-05-12 9:55:00 AM	3.96	8.4
10-05-12 10:00:00 AM	0.379	0.656	-0.001	5-10-12 9:00	0.486	0.000		0.984	-0.001	10-05-12 10:00:00 AM	4	8.4
10-05-12 10:05:00 AM	0.38	0.660	0.001	5-10-12 9:05	0.486	0.000		0.984	-0.001	10-05-12 10:05:00 AM	4.11	8.4
10-05-12 10:10:00 AM	0.379	0.656	0.000	5-10-12 9:10	0.486	0.000		0.984	-0.001	10-05-12 10:10:00 AM	4.05	8.4
10-05-12 10:15:00 AM	0.379	0.656	0.000	5-10-12 9:15	0.486	0.000		0.984	-0.001	10-05-12 10:15:00 AM	4.1	8.4
10-05-12 10:20:00 AM	0.38	0.660	0.001	5-10-12 9:20	0.486	0.000		0.984	-0.001	10-05-12 10:20:00 AM	4	8.4
10-05-12 10:25:00 AM	0.379	0.656	-0.002	5-10-12 9:25	0.486	0.000		0.984	-0.001	10-05-12 10:25:00 AM	3.98	8.4
10-05-12 10:30:00 AM	0.379	0.656	0.000	5-10-12 9:30	0.486	0.000		0.984	-0.001	10-05-12 10:30:00 AM	4.05	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-05-12 10:35:00 AM	0.379	0.656	0.000	5-10-12 9:35	0.487	0.000		0.984	-0.001	10-05-12 10:35:00 AM	4.05	8.4
10-05-12 10:40:00 AM	0.379	0.656	0.000	5-10-12 9:40	0.487	0.000		0.984	0.000	10-05-12 10:40:00 AM	4	8.4
10-05-12 10:45:00 AM	0.38	0.660	0.001	5-10-12 9:45	0.487	0.000		0.984	-0.001	10-05-12 10:45:00 AM	3.99	8.4
10-05-12 10:50:00 AM	0.379	0.656	0.000	5-10-12 9:50	0.487	0.000		0.983	-0.001	10-05-12 10:50:00 AM	3.99	8.4
10-05-12 10:55:00 AM	0.379	0.656	-0.001	5-10-12 9:55	0.486	0.000		0.983	-0.001	10-05-12 10:55:00 AM	4.04	8.4
10-05-12 11:00:00 AM	0.379	0.656	0.000	5-10-12 10:00	0.486	0.000		0.983	-0.001	10-05-12 11:00:00 AM	4.04	8.4
10-05-12 11:05:00 AM	0.379	0.656	-0.001	5-10-12 10:05	0.486	0.000		0.983	-0.001	10-05-12 11:05:00 AM	4	8.4
10-05-12 11:10:00 AM	0.379	0.656	0.000	5-10-12 10:10	0.487	0.001		0.983	0.000	10-05-12 11:10:00 AM	3.92	8.4
10-05-12 11:15:00 AM	0.379	0.656	0.000	5-10-12 10:15	0.487	0.000		0.983	-0.001	10-05-12 11:15:00 AM	3.99	8.4
10-05-12 11:20:00 AM	0.379	0.656	-0.001	5-10-12 10:20	0.487	0.000		0.983	-0.001	10-05-12 11:20:00 AM	3.98	8.4
10-05-12 11:25:00 AM	0.379	0.656	0.000	5-10-12 10:25	0.486	0.000		0.983	-0.001	10-05-12 11:25:00 AM	4	8.4
10-05-12 11:30:00 AM	0.379	0.656	0.000	5-10-12 10:30	0.487	0.000		0.983	-0.001	10-05-12 11:30:00 AM	3.99	8.4
10-05-12 11:35:00 AM	0.379	0.656	0.000	5-10-12 10:35	0.486	0.000		0.983	-0.001	10-05-12 11:35:00 AM	3.96	8.4
10-05-12 11:40:00 AM	0.379	0.656	0.000	5-10-12 10:40	0.486	-0.001		0.983	-0.001	10-05-12 11:40:00 AM	3.98	8.4
10-05-12 11:45:00 AM	0.379	0.656	-0.001	5-10-12 10:45	0.486	0.000		0.983	-0.001	10-05-12 11:45:00 AM	3.98	8.4
10-05-12 11:50:00 AM	0.379	0.656	0.000	5-10-12 10:50	0.486	0.000		0.982	-0.001	10-05-12 11:50:00 AM	3.9	8.4
10-05-12 11:55:00 AM	0.38	0.660	0.001	5-10-12 10:55	0.486	0.000		0.983	-0.001	10-05-12 11:55:00 AM	3.99	8.4
10-05-12 12:00:00 PM	0.379	0.656	0.000	5-10-12 11:00	0.486	0.000		0.982	-0.001	10-05-12 12:00:00 PM	3.93	8.4
10-05-12 12:05:00 PM	0.379	0.656	0.000	5-10-12 11:05	0.486	0.000		0.982	-0.001	10-05-12 12:05:00 PM	3.9	8.4
10-05-12 12:10:00 PM	0.379	0.656	0.000	5-10-12 11:10	0.486	0.000		0.982	-0.001	10-05-12 12:10:00 PM	3.9	8.4
10-05-12 12:15:00 PM	0.379	0.656	0.000	5-10-12 11:15	0.487	0.000		0.982	-0.001	10-05-12 12:15:00 PM	3.88	8.4
10-05-12 12:20:00 PM	0.38	0.660	0.001	5-10-12 11:20	0.486	0.000		0.982	-0.001	10-05-12 12:20:00 PM	3.98	8.4
10-05-12 12:25:00 PM	0.379	0.656	0.000	5-10-12 11:25	0.486	0.000		0.982	-0.001	10-05-12 12:25:00 PM	3.9	8.4
10-05-12 12:30:00 PM	0.379	0.656	0.000	5-10-12 11:30	0.486	0.000		0.982	-0.001	10-05-12 12:30:00 PM	3.82	8.4
10-05-12 12:35:00 PM	0.379	0.656	0.000	5-10-12 11:35	0.486	0.000		0.982	-0.001	10-05-12 12:35:00 PM	3.87	8.4
10-05-12 12:40:00 PM	0.379	0.656	0.000	5-10-12 11:40	0.486	0.000		0.982	-0.001	10-05-12 12:40:00 PM	3.84	8.4
10-05-12 12:45:00 PM	0.379	0.656	0.000	5-10-12 11:45	0.486	0.000		0.982	-0.001	10-05-12 12:45:00 PM	3.88	8.4
10-05-12 12:50:00 PM	0.38	0.660	0.001	5-10-12 11:50	0.486	0.000		0.982	-0.001	10-05-12 12:50:00 PM	3.87	8.4
10-05-12 12:55:00 PM	0.379	0.656	-0.001	5-10-12 11:55	0.486	0.000		0.982	-0.001	10-05-12 12:55:00 PM	3.9	8.4
10-05-12 1:00:00 PM	0.38	0.660	0.001	5-10-12 12:00	0.486	0.000		0.982	-0.001	10-05-12 1:00:00 PM	3.8	8.4
10-05-12 1:05:00 PM	0.379	0.656	0.000	5-10-12 12:05	0.486	0.000		0.982	-0.001	10-05-12 1:05:00 PM	3.86	8.4
10-05-12 1:10:00 PM	0.379	0.656	0.000	5-10-12 12:10	0.486	0.000		0.982	-0.001	10-05-12 1:10:00 PM	3.9	8.4
10-05-12 1:15:00 PM	0.379	0.656	0.000	5-10-12 12:15	0.487	0.000		0.982	-0.001	10-05-12 1:15:00 PM	3.87	8.4
10-05-12 1:20:00 PM	0.378	0.652	-0.002	5-10-12 12:20	0.487	0.000		0.981	-0.001	10-05-12 1:20:00 PM	3.9	8.4
10-05-12 1:25:00 PM	0.379	0.656	0.000	5-10-12 12:25	0.486	0.000		0.981	-0.001	10-05-12 1:25:00 PM	3.81	8.4
10-05-12 1:30:00 PM	0.379	0.656	0.000	5-10-12 12:30	0.487	0.000		0.981	-0.001	10-05-12 1:30:00 PM	3.9	8.4
10-05-12 1:35:00 PM	0.379	0.656	0.000	5-10-12 12:35	0.487	0.001		0.981	-0.001	10-05-12 1:35:00 PM	3.84	8.4
10-05-12 1:40:00 PM	0.379	0.656	0.000	5-10-12 12:40	0.486	0.000		0.981	-0.001	10-05-12 1:40:00 PM	3.87	8.4
10-05-12 1:45:00 PM	0.379	0.656	0.000	5-10-12 12:45	0.487	0.001		0.981	-0.001	10-05-12 1:45:00 PM	3.76	8.4
10-05-12 1:50:00 PM	0.379	0.656	-0.001	5-10-12 12:50	0.486	0.000		0.981	-0.001	10-05-12 1:50:00 PM	3.72	8.4
10-05-12 1:55:00 PM	0.379	0.656	0.000	5-10-12 12:55	0.486	0.000		0.981	-0.001	10-05-12 1:55:00 PM	3.86	8.4
10-05-12 2:00:00 PM	0.379	0.656	-0.001	5-10-12 13:00	0.486	0.000		0.981	-0.001	10-05-12 2:00:00 PM	3.9	8.4
10-05-12 2:05:00 PM	0.379	0.656	0.000	5-10-12 13:05	0.487	0.001		0.981	-0.001	10-05-12 2:05:00 PM	3.84	8.4
10-05-12 2:10:00 PM	0.379	0.656	0.000	5-10-12 13:10	0.486	0.001		0.981	-0.001	10-05-12 2:10:00 PM	3.8	8.4
10-05-12 2:15:00 PM	0.379	0.656	0.000	5-10-12 13:15	0.487	0.000		0.981	-0.001	10-05-12 2:15:00 PM	3.82	8.4
10-05-12 2:20:00 PM	0.379	0.656	0.001	5-10-12 13:20	0.486	-0.001		0.981	-0.001	10-05-12 2:20:00 PM	3.82	8.4
10-05-12 2:25:00 PM	0.379	0.656	0.000	5-10-12 13:25	0.487	0.000		0.981	-0.001	10-05-12 2:25:00 PM	3.87	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-05-12 2:30:00 PM	0.379	0.656	0.000	5-10-12 13:30	0.487	0.000	0.981	-0.001	10-05-12 2:30:00 PM	3.87	8.4
10-05-12 2:35:00 PM	0.379	0.656	0.000	5-10-12 13:35	0.486	0.000	0.981	-0.001	10-05-12 2:35:00 PM	3.8	8.4
10-05-12 2:40:00 PM	0.379	0.656	0.000	5-10-12 13:40	0.486	0.000	0.980	-0.001	10-05-12 2:40:00 PM	3.72	8.4
10-05-12 2:45:00 PM	0.379	0.656	0.000	5-10-12 13:45	0.486	-0.001	0.980	-0.001	10-05-12 2:45:00 PM	3.78	8.4
10-05-12 2:50:00 PM	0.379	0.656	0.000	5-10-12 13:50	0.486	0.000	0.980	-0.001	10-05-12 2:50:00 PM	3.75	8.4
10-05-12 2:55:00 PM	0.379	0.656	0.000	5-10-12 13:55	0.486	0.000	0.980	-0.001	10-05-12 2:55:00 PM	3.9	8.4
10-05-12 3:00:00 PM	0.379	0.656	0.000	5-10-12 14:00	0.486	0.000	0.980	-0.001	10-05-12 3:00:00 PM	3.86	8.4
10-05-12 3:05:00 PM	0.379	0.656	0.000	5-10-12 14:05	0.487	0.000	0.980	-0.001	10-05-12 3:05:00 PM	3.76	8.4
10-05-12 3:10:00 PM	0.379	0.656	0.000	5-10-12 14:10	0.486	0.000	0.980	-0.001	10-05-12 3:10:00 PM	3.78	8.4
10-05-12 3:15:00 PM	0.379	0.656	0.000	5-10-12 14:15	0.486	-0.001	0.980	-0.001	10-05-12 3:15:00 PM	3.72	8.4
10-05-12 3:20:00 PM	0.379	0.656	0.000	5-10-12 14:20	0.487	0.001	0.980	-0.001	10-05-12 3:20:00 PM	3.7	8.4
10-05-12 3:25:00 PM	0.379	0.656	0.000	5-10-12 14:25	0.487	0.000	0.980	-0.001	10-05-12 3:25:00 PM	3.8	8.4
10-05-12 3:30:00 PM	0.379	0.656	0.000	5-10-12 14:30	0.487	0.000	0.980	-0.001	10-05-12 3:30:00 PM	3.8	8.4
10-05-12 3:35:00 PM	0.379	0.656	0.000	5-10-12 14:35	0.487	0.001	0.980	-0.001	10-05-12 3:35:00 PM	3.78	8.4
10-05-12 3:40:00 PM	0.379	0.656	0.000	5-10-12 14:40	0.487	0.001	0.980	-0.001	10-05-12 3:40:00 PM	3.82	8.4
10-05-12 3:45:00 PM	0.379	0.656	0.000	5-10-12 14:45	0.487	0.001	0.980	-0.001	10-05-12 3:45:00 PM	3.66	8.4
10-05-12 3:50:00 PM	0.379	0.656	0.000	5-10-12 14:50	0.487	0.001	0.979	-0.001	10-05-12 3:50:00 PM	3.7	8.4
10-05-12 3:55:00 PM	0.379	0.656	0.000	5-10-12 14:55	0.487	0.001	0.979	-0.001	10-05-12 3:55:00 PM	3.82	8.4
10-05-12 4:00:00 PM	0.379	0.656	0.000	5-10-12 15:00	0.487	0.000	0.979	-0.001	10-05-12 4:00:00 PM	3.8	8.4
10-05-12 4:05:00 PM	0.379	0.656	0.000	5-10-12 15:05	0.487	0.000	0.979	-0.001	10-05-12 4:05:00 PM	3.76	8.4
10-05-12 4:10:00 PM	0.379	0.656	0.000	5-10-12 15:10	0.486	0.000	0.979	-0.001	10-05-12 4:10:00 PM	3.81	8.4
10-05-12 4:15:00 PM	0.38	0.660	0.001	5-10-12 15:15	0.487	0.001	0.979	-0.001	10-05-12 4:15:00 PM	3.81	8.4
10-05-12 4:20:00 PM	0.379	0.656	0.000	5-10-12 15:20	0.487	0.000	0.979	-0.001	10-05-12 4:20:00 PM	3.86	8.4
10-05-12 4:25:00 PM	0.38	0.660	0.001	5-10-12 15:25	0.487	0.000	0.979	-0.001	10-05-12 4:25:00 PM	3.69	8.4
10-05-12 4:30:00 PM	0.379	0.656	0.000	5-10-12 15:30	0.487	0.000	0.979	-0.001	10-05-12 4:30:00 PM	3.68	8.4
10-05-12 4:35:00 PM	0.379	0.656	0.000	5-10-12 15:35	0.487	0.000	0.979	-0.001	10-05-12 4:35:00 PM	3.76	8.4
10-05-12 4:40:00 PM	0.379	0.656	0.000	5-10-12 15:40	0.487	0.000	0.979	-0.001	10-05-12 4:40:00 PM	3.81	8.4
10-05-12 4:45:00 PM	0.379	0.656	0.000	5-10-12 15:45	0.487	0.000	0.978	-0.001	10-05-12 4:45:00 PM	3.74	8.4
10-05-12 4:50:00 PM	0.379	0.656	0.000	5-10-12 15:50	0.487	0.000	0.979	-0.001	10-05-12 4:50:00 PM	3.7	8.4
10-05-12 4:55:00 PM	0.379	0.656	0.000	5-10-12 15:55	0.487	0.000	0.978	-0.001	10-05-12 4:55:00 PM	3.74	8.4
10-05-12 5:00:00 PM	0.379	0.656	0.000	5-10-12 16:00	0.487	0.000	0.978	-0.001	10-05-12 5:00:00 PM	3.72	8.4
10-05-12 5:05:00 PM	0.379	0.656	0.000	5-10-12 16:05	0.487	0.001	0.978	-0.001	10-05-12 5:05:00 PM	3.76	8.4
10-05-12 5:10:00 PM	0.379	0.656	0.000	5-10-12 16:10	0.487	0.001	0.978	-0.001	10-05-12 5:10:00 PM	3.72	8.4
10-05-12 5:15:00 PM	0.379	0.656	-0.001	5-10-12 16:15	0.487	0.000	0.978	-0.001	10-05-12 5:15:00 PM	3.62	8.4
10-05-12 5:20:00 PM	0.379	0.656	0.000	5-10-12 16:20	0.487	0.000	0.978	-0.001	10-05-12 5:20:00 PM	3.68	8.4
10-05-12 5:25:00 PM	0.379	0.656	-0.001	5-10-12 16:25	0.487	0.000	0.978	-0.001	10-05-12 5:25:00 PM	3.78	8.4
10-05-12 5:30:00 PM	0.379	0.656	0.000	5-10-12 16:30	0.487	0.000	0.978	-0.001	10-05-12 5:30:00 PM	3.8	8.4
10-05-12 5:35:00 PM	0.379	0.656	0.000	5-10-12 16:35	0.487	0.000	0.978	-0.001	10-05-12 5:35:00 PM	3.74	8.4
10-05-12 5:40:00 PM	0.379	0.656	0.000	5-10-12 16:40	0.487	0.000	0.978	-0.001	10-05-12 5:40:00 PM	3.69	8.4
10-05-12 5:45:00 PM	0.38	0.660	0.001	5-10-12 16:45	0.487	0.000	0.978	-0.001	10-05-12 5:45:00 PM	3.75	8.4
10-05-12 5:50:00 PM	0.379	0.656	0.000	5-10-12 16:50	0.487	0.000	0.978	-0.001	10-05-12 5:50:00 PM	3.8	8.4
10-05-12 5:55:00 PM	0.379	0.656	0.000	5-10-12 16:55	0.487	0.000	0.978	-0.001	10-05-12 5:55:00 PM	3.74	8.4
10-05-12 6:00:00 PM	0.381	0.664	0.002	5-10-12 17:00	0.487	0.000	0.978	-0.001	10-05-12 6:00:00 PM	3.76	8.4
10-05-12 6:05:00 PM	0.38	0.660	0.001	5-10-12 17:05	0.487	0.000	0.977	-0.001	10-05-12 6:05:00 PM	3.74	8.4
10-05-12 6:10:00 PM	0.379	0.656	0.000	5-10-12 17:10	0.487	0.000	0.977	-0.001	10-05-12 6:10:00 PM	3.69	8.4
10-05-12 6:15:00 PM	0.379	0.656	0.000	5-10-12 17:15	0.487	0.000	0.977	-0.001	10-05-12 6:15:00 PM	3.72	8.4
10-05-12 6:20:00 PM	0.379	0.656	0.000	5-10-12 17:20	0.486	-0.001	0.977	-0.001	10-05-12 6:20:00 PM	3.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-05-12 6:25:00 PM	0.379	0.656	0.000	5-10-12 17:25	0.487	0.000	0.977	-0.001	10-05-12 6:25:00 PM	3.74	8.4
10-05-12 6:30:00 PM	0.38	0.660	0.001	5-10-12 17:30	0.487	-0.001	0.977	-0.001	10-05-12 6:30:00 PM	3.74	8.4
10-05-12 6:35:00 PM	0.379	0.656	0.000	5-10-12 17:35	0.487	0.000	0.977	-0.001	10-05-12 6:35:00 PM	3.8	8.4
10-05-12 6:40:00 PM	0.38	0.660	0.001	5-10-12 17:40	0.487	0.000	0.977	-0.001	10-05-12 6:40:00 PM	3.74	8.4
10-05-12 6:45:00 PM	0.379	0.656	-0.001	5-10-12 17:45	0.487	-0.001	0.977	-0.001	10-05-12 6:45:00 PM	3.75	8.4
10-05-12 6:50:00 PM	0.381	0.664	0.002	5-10-12 17:50	0.487	0.000	0.977	-0.001	10-05-12 6:50:00 PM	3.72	8.4
10-05-12 6:55:00 PM	0.379	0.656	0.000	5-10-12 17:55	0.487	0.000	0.977	-0.001	10-05-12 6:55:00 PM	3.74	8.4
10-05-12 7:00:00 PM	0.379	0.656	-0.002	5-10-12 18:00	0.487	0.000	0.977	-0.001	10-05-12 7:00:00 PM	3.8	8.4
10-05-12 7:05:00 PM	0.379	0.656	-0.001	5-10-12 18:05	0.487	-0.001	0.977	-0.001	10-05-12 7:05:00 PM	3.78	8.4
10-05-12 7:10:00 PM	0.379	0.656	0.000	5-10-12 18:10	0.487	0.000	0.977	-0.001	10-05-12 7:10:00 PM	3.69	8.4
10-05-12 7:15:00 PM	0.379	0.656	0.000	5-10-12 18:15	0.487	0.000	0.977	-0.001	10-05-12 7:15:00 PM	3.78	8.4
10-05-12 7:20:00 PM	0.379	0.656	0.000	5-10-12 18:20	0.487	0.000	0.976	-0.001	10-05-12 7:20:00 PM	3.76	8.4
10-05-12 7:25:00 PM	0.379	0.656	0.000	5-10-12 18:25	0.487	0.000	0.976	-0.001	10-05-12 7:25:00 PM	3.69	8.4
10-05-12 7:30:00 PM	0.379	0.656	-0.001	5-10-12 18:30	0.487	0.000	0.976	-0.001	10-05-12 7:30:00 PM	3.78	8.4
10-05-12 7:35:00 PM	0.379	0.656	0.000	5-10-12 18:35	0.486	-0.001	0.976	-0.001	10-05-12 7:35:00 PM	3.7	8.4
10-05-12 7:40:00 PM	0.379	0.656	-0.001	5-10-12 18:40	0.486	0.000	0.976	-0.001	10-05-12 7:40:00 PM	3.62	8.4
10-05-12 7:45:00 PM	0.379	0.656	0.000	5-10-12 18:45	0.486	0.000	0.976	-0.001	10-05-12 7:45:00 PM	3.62	8.4
10-05-12 7:50:00 PM	0.379	0.656	-0.002	5-10-12 18:50	0.486	-0.001	0.976	-0.001	10-05-12 7:50:00 PM	3.57	8.4
10-05-12 7:55:00 PM	0.379	0.656	0.000	5-10-12 18:55	0.486	-0.001	0.976	-0.001	10-05-12 7:55:00 PM	3.72	8.4
10-05-12 8:00:00 PM	0.379	0.656	0.000	5-10-12 19:00	0.486	-0.001	0.976	-0.001	10-05-12 8:00:00 PM	3.7	8.4
10-05-12 8:05:00 PM	0.379	0.656	0.000	5-10-12 19:05	0.486	-0.001	0.976	-0.001	10-05-12 8:05:00 PM	3.72	8.4
10-05-12 8:10:00 PM	0.379	0.656	0.000	5-10-12 19:10	0.486	-0.001	0.976	-0.001	10-05-12 8:10:00 PM	3.69	8.4
10-05-12 8:15:00 PM	0.379	0.656	0.000	5-10-12 19:15	0.486	-0.001	0.976	-0.001	10-05-12 8:15:00 PM	3.81	8.4
10-05-12 8:20:00 PM	0.38	0.660	0.001	5-10-12 19:20	0.486	-0.001	0.976	-0.001	10-05-12 8:20:00 PM	3.8	8.4
10-05-12 8:25:00 PM	0.379	0.656	0.000	5-10-12 19:25	0.486	0.000	0.976	-0.001	10-05-12 8:25:00 PM	3.68	8.4
10-05-12 8:30:00 PM	0.379	0.656	0.000	5-10-12 19:30	0.486	-0.001	0.976	-0.001	10-05-12 8:30:00 PM	3.74	8.4
10-05-12 8:35:00 PM	0.379	0.656	0.000	5-10-12 19:35	0.486	-0.001	0.975	-0.001	10-05-12 8:35:00 PM	3.68	8.4
10-05-12 8:40:00 PM	0.38	0.660	0.001	5-10-12 19:40	0.486	0.000	0.975	-0.001	10-05-12 8:40:00 PM	3.68	8.4
10-05-12 8:45:00 PM	0.379	0.656	0.000	5-10-12 19:45	0.486	0.000	0.975	-0.001	10-05-12 8:45:00 PM	3.76	8.4
10-05-12 8:50:00 PM	0.379	0.656	0.000	5-10-12 19:50	0.486	0.000	0.975	-0.001	10-05-12 8:50:00 PM	3.75	8.4
10-05-12 8:55:00 PM	0.379	0.656	0.000	5-10-12 19:55	0.486	0.000	0.975	-0.001	10-05-12 8:55:00 PM	3.74	8.4
10-05-12 9:00:00 PM	0.379	0.656	0.000	5-10-12 20:00	0.486	0.000	0.975	-0.001	10-05-12 9:00:00 PM	3.74	8.4
10-05-12 9:05:00 PM	0.38	0.660	0.001	5-10-12 20:05	0.486	0.000	0.975	-0.001	10-05-12 9:05:00 PM	3.72	8.4
10-05-12 9:10:00 PM	0.38	0.660	0.001	5-10-12 20:10	0.486	0.000	0.975	-0.001	10-05-12 9:10:00 PM	3.69	8.4
10-05-12 9:15:00 PM	0.38	0.660	0.001	5-10-12 20:15	0.486	0.000	0.975	-0.001	10-05-12 9:15:00 PM	3.68	8.4
10-05-12 9:20:00 PM	0.379	0.656	-0.001	5-10-12 20:20	0.486	0.000	0.975	-0.001	10-05-12 9:20:00 PM	3.66	8.4
10-05-12 9:25:00 PM	0.379	0.656	0.000	5-10-12 20:25	0.486	0.000	0.975	-0.001	10-05-12 9:25:00 PM	3.7	8.4
10-05-12 9:30:00 PM	0.379	0.656	0.000	5-10-12 20:30	0.486	0.000	0.975	-0.001	10-05-12 9:30:00 PM	3.7	8.4
10-05-12 9:35:00 PM	0.379	0.656	0.000	5-10-12 20:35	0.486	0.000	0.975	-0.001	10-05-12 9:35:00 PM	3.66	8.4
10-05-12 9:40:00 PM	0.379	0.656	-0.001	5-10-12 20:40	0.486	0.000	0.975	-0.001	10-05-12 9:40:00 PM	3.68	8.4
10-05-12 9:45:00 PM	0.38	0.660	0.001	5-10-12 20:45	0.486	0.000	0.975	-0.001	10-05-12 9:45:00 PM	3.75	8.4
10-05-12 9:50:00 PM	0.379	0.656	0.000	5-10-12 20:50	0.486	0.000	0.974	-0.001	10-05-12 9:50:00 PM	3.64	8.4
10-05-12 9:55:00 PM	0.379	0.656	0.000	5-10-12 20:55	0.486	0.000	0.974	-0.001	10-05-12 9:55:00 PM	3.7	8.4
10-05-12 10:00:00 PM	0.379	0.656	0.000	5-10-12 21:00	0.486	0.000	0.974	-0.001	10-05-12 10:00:00 PM	3.69	8.4
10-05-12 10:05:00 PM	0.379	0.656	-0.001	5-10-12 21:05	0.486	0.000	0.974	-0.001	10-05-12 10:05:00 PM	3.74	8.4
10-05-12 10:10:00 PM	0.379	0.656	-0.001	5-10-12 21:10	0.486	0.000	0.974	-0.001	10-05-12 10:10:00 PM	3.68	8.4
10-05-12 10:15:00 PM	0.379	0.656	-0.001	5-10-12 21:15	0.486	0.000	0.974	-0.001	10-05-12 10:15:00 PM	3.69	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
10-05-12 10:20:00 PM	0.379	0.656	0.000	5-10-12 21:20	0.486	0.000		0.974	-0.001	10-05-12 10:20:00 PM	3.74	8.4
10-05-12 10:25:00 PM	0.379	0.656	0.000	5-10-12 21:25	0.486	0.000		0.974	-0.001	10-05-12 10:25:00 PM	3.69	8.4
10-05-12 10:30:00 PM	0.379	0.656	0.000	5-10-12 21:30	0.486	0.000		0.974	-0.001	10-05-12 10:30:00 PM	3.68	8.4
10-05-12 10:35:00 PM	0.379	0.656	0.000	5-10-12 21:35	0.486	0.000		0.974	-0.001	10-05-12 10:35:00 PM	3.68	8.4
10-05-12 10:40:00 PM	0.379	0.656	0.000	5-10-12 21:40	0.486	0.000		0.974	-0.001	10-05-12 10:40:00 PM	3.68	8.4
10-05-12 10:45:00 PM	0.379	0.656	-0.001	5-10-12 21:45	0.486	0.000		0.974	-0.001	10-05-12 10:45:00 PM	3.64	8.4
10-05-12 10:50:00 PM	0.379	0.656	0.000	5-10-12 21:50	0.486	0.000		0.974	-0.001	10-05-12 10:50:00 PM	3.64	8.4
10-05-12 10:55:00 PM	0.379	0.656	0.000	5-10-12 21:55	0.486	0.000		0.974	-0.001	10-05-12 10:55:00 PM	3.64	8.4
10-05-12 11:00:00 PM	0.379	0.656	0.000	5-10-12 22:00	0.486	0.000		0.974	-0.001	10-05-12 11:00:00 PM	3.6	8.4
10-05-12 11:05:00 PM	0.379	0.656	0.000	5-10-12 22:05	0.486	0.000		0.974	-0.001	10-05-12 11:05:00 PM	3.74	8.4
10-05-12 11:10:00 PM	0.379	0.656	0.000	5-10-12 22:10	0.486	0.000		0.973	-0.001	10-05-12 11:10:00 PM	3.66	8.4
10-05-12 11:15:00 PM	0.379	0.656	0.000	5-10-12 22:15	0.486	0.000		0.973	-0.001	10-05-12 11:15:00 PM	3.7	8.4
10-05-12 11:20:00 PM	0.379	0.656	0.000	5-10-12 22:20	0.486	0.000		0.973	-0.001	10-05-12 11:20:00 PM	3.68	8.4
10-05-12 11:25:00 PM	0.379	0.656	0.000	5-10-12 22:25	0.486	0.000		0.973	-0.001	10-05-12 11:25:00 PM	3.69	8.4
10-05-12 11:30:00 PM	0.379	0.656	0.000	5-10-12 22:30	0.486	0.000		0.973	-0.001	10-05-12 11:30:00 PM	3.69	8.4
10-05-12 11:35:00 PM	0.38	0.660	0.001	5-10-12 22:35	0.486	0.000		0.973	-0.001	10-05-12 11:35:00 PM	3.63	8.4
10-05-12 11:40:00 PM	0.379	0.656	0.000	5-10-12 22:40	0.486	0.000		0.973	-0.001	10-05-12 11:40:00 PM	3.62	8.4
10-05-12 11:45:00 PM	0.379	0.656	0.000	5-10-12 22:45	0.486	0.000		0.973	-0.001	10-05-12 11:45:00 PM	3.66	8.4
10-05-12 11:50:00 PM	0.379	0.656	0.000	5-10-12 22:50	0.486	0.000		0.973	-0.001	10-05-12 11:50:00 PM	3.64	8.4
10-05-12 11:55:00 PM	0.379	0.656	0.000	5-10-12 22:55	0.486	0.000		0.973	-0.001	10-05-12 11:55:00 PM	3.62	8.4
11-05-12 12:00:00 AM	0.379	0.656	0.000	5-10-12 23:00	0.486	0.000		0.973	-0.001	11-05-12 12:00:00 AM	3.62	8.4
11-05-12 12:05:00 AM	0.379	0.656	0.000	5-10-12 23:05	0.486	0.000		0.973	-0.001	11-05-12 12:05:00 AM	3.68	8.4
11-05-12 12:10:00 AM	0.379	0.656	0.000	5-10-12 23:10	0.486	0.000		0.973	-0.001	11-05-12 12:10:00 AM	3.69	8.4
11-05-12 12:15:00 AM	0.38	0.660	0.001	5-10-12 23:15	0.486	0.000		0.972	-0.001	11-05-12 12:15:00 AM	3.56	8.4
11-05-12 12:20:00 AM	0.379	0.656	0.000	5-10-12 23:20	0.486	0.000		0.972	-0.001	11-05-12 12:20:00 AM	3.63	8.4
11-05-12 12:25:00 AM	0.379	0.656	0.000	5-10-12 23:25	0.486	0.000		0.972	-0.001	11-05-12 12:25:00 AM	3.68	8.4
11-05-12 12:30:00 AM	0.379	0.656	0.000	5-10-12 23:30	0.486	0.000		0.972	-0.001	11-05-12 12:30:00 AM	3.63	8.4
11-05-12 12:35:00 AM	0.379	0.656	-0.001	5-10-12 23:35	0.486	0.000		0.972	-0.001	11-05-12 12:35:00 AM	3.62	8.4
11-05-12 12:40:00 AM	0.379	0.656	0.000	5-10-12 23:40	0.486	0.000		0.972	-0.001	11-05-12 12:40:00 AM	3.62	8.4
11-05-12 12:45:00 AM	0.379	0.656	0.000	5-10-12 23:45	0.486	0.000		0.972	-0.001	11-05-12 12:45:00 AM	3.7	8.4
11-05-12 12:50:00 AM	0.379	0.656	0.000	5-10-12 23:50	0.486	0.000		0.972	-0.001	11-05-12 12:50:00 AM	3.68	8.4
11-05-12 12:55:00 AM	0.379	0.656	0.000	5-10-12 23:55	0.486	0.000		0.972	-0.001	11-05-12 12:55:00 AM	3.62	8.4
11-05-12 1:00:00 AM	0.379	0.656	0.000	5-11-12 0:00	0.486	0.000		0.972	-0.001	11-05-12 1:00:00 AM	3.6	8.4
11-05-12 1:05:00 AM	0.379	0.656	0.000	5-11-12 0:05	0.486	0.000		0.972	-0.001	11-05-12 1:05:00 AM	3.76	8.4
11-05-12 1:10:00 AM	0.379	0.656	0.000	5-11-12 0:10	0.486	0.000		0.972	-0.001	11-05-12 1:10:00 AM	3.7	8.4
11-05-12 1:15:00 AM	0.379	0.656	-0.001	5-11-12 0:15	0.486	0.000		0.972	-0.001	11-05-12 1:15:00 AM	3.68	8.4
11-05-12 1:20:00 AM	0.379	0.656	0.000	5-11-12 0:20	0.486	0.000		0.972	-0.001	11-05-12 1:20:00 AM	3.68	8.4
11-05-12 1:25:00 AM	0.379	0.656	0.000	5-11-12 0:25	0.486	0.000		0.972	-0.001	11-05-12 1:25:00 AM	3.6	8.4
11-05-12 1:30:00 AM	0.379	0.656	0.000	5-11-12 0:30	0.486	0.000		0.972	-0.001	11-05-12 1:30:00 AM	3.62	8.4
11-05-12 1:35:00 AM	0.379	0.656	0.000	5-11-12 0:35	0.486	0.000		0.972	-0.001	11-05-12 1:35:00 AM	3.62	8.4
11-05-12 1:40:00 AM	0.379	0.656	0.000	5-11-12 0:40	0.486	0.000		0.971	-0.001	11-05-12 1:40:00 AM	3.6	8.4
11-05-12 1:45:00 AM	0.379	0.656	0.000	5-11-12 0:45	0.486	0.000		0.971	-0.001	11-05-12 1:45:00 AM	3.63	8.4
11-05-12 1:50:00 AM	0.379	0.656	0.000	5-11-12 0:50	0.486	0.000		0.971	-0.001	11-05-12 1:50:00 AM	3.6	8.4
11-05-12 1:55:00 AM	0.379	0.656	0.000	5-11-12 0:55	0.486	0.000		0.971	-0.001	11-05-12 1:55:00 AM	3.54	8.4
11-05-12 2:00:00 AM	0.379	0.656	0.000	5-11-12 1:00	0.486	0.000		0.971	-0.001	11-05-12 2:00:00 AM	3.62	8.4
11-05-12 2:05:00 AM	0.38	0.660	0.001	5-11-12 1:05	0.486	0.000		0.971	-0.001	11-05-12 2:05:00 AM	3.58	8.4
11-05-12 2:10:00 AM	0.379	0.656	0.000	5-11-12 1:10	0.486	0.000		0.971	-0.001	11-05-12 2:10:00 AM	3.5	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-05-12 2:15:00 AM	0.38	0.660	0.001	5-11-12 1:15	0.486	0.000	0.971	-0.001	11-05-12 2:15:00 AM	3.58	8.4
11-05-12 2:20:00 AM	0.379	0.656	0.000	5-11-12 1:20	0.486	0.000	0.971	-0.001	11-05-12 2:20:00 AM	3.6	8.4
11-05-12 2:25:00 AM	0.378	0.652	-0.001	5-11-12 1:25	0.486	0.000	0.971	-0.001	11-05-12 2:25:00 AM	3.57	8.4
11-05-12 2:30:00 AM	0.379	0.656	0.000	5-11-12 1:30	0.486	0.000	0.971	-0.001	11-05-12 2:30:00 AM	3.57	8.4
11-05-12 2:35:00 AM	0.379	0.656	0.000	5-11-12 1:35	0.486	0.000	0.971	-0.001	11-05-12 2:35:00 AM	3.58	8.4
11-05-12 2:40:00 AM	0.379	0.656	0.000	5-11-12 1:40	0.486	0.000	0.971	-0.001	11-05-12 2:40:00 AM	3.63	8.4
11-05-12 2:45:00 AM	0.379	0.656	0.000	5-11-12 1:45	0.486	0.000	0.971	-0.001	11-05-12 2:45:00 AM	3.6	8.4
11-05-12 2:50:00 AM	0.379	0.656	0.000	5-11-12 1:50	0.486	0.000	0.971	-0.001	11-05-12 2:50:00 AM	3.54	8.4
11-05-12 2:55:00 AM	0.379	0.656	0.000	5-11-12 1:55	0.486	0.000	0.971	-0.001	11-05-12 2:55:00 AM	3.58	8.4
11-05-12 3:00:00 AM	0.379	0.656	0.000	5-11-12 2:00	0.486	0.000	0.970	-0.001	11-05-12 3:00:00 AM	3.6	8.4
11-05-12 3:05:00 AM	0.379	0.656	-0.001	5-11-12 2:05	0.486	0.000	0.970	-0.001	11-05-12 3:05:00 AM	3.58	8.4
11-05-12 3:10:00 AM	0.379	0.656	0.000	5-11-12 2:10	0.486	0.000	0.970	-0.001	11-05-12 3:10:00 AM	3.57	8.4
11-05-12 3:15:00 AM	0.379	0.656	-0.001	5-11-12 2:15	0.486	0.000	0.970	-0.001	11-05-12 3:15:00 AM	3.58	8.4
11-05-12 3:20:00 AM	0.38	0.660	0.001	5-11-12 2:20	0.486	0.000	0.970	-0.001	11-05-12 3:20:00 AM	3.6	8.4
11-05-12 3:25:00 AM	0.379	0.656	0.001	5-11-12 2:25	0.486	0.000	0.970	-0.001	11-05-12 3:25:00 AM	3.63	8.4
11-05-12 3:30:00 AM	0.379	0.656	0.000	5-11-12 2:30	0.486	0.000	0.970	-0.001	11-05-12 3:30:00 AM	3.58	8.4
11-05-12 3:35:00 AM	0.379	0.656	0.000	5-11-12 2:35	0.486	0.000	0.970	-0.001	11-05-12 3:35:00 AM	3.45	8.4
11-05-12 3:40:00 AM	0.378	0.652	-0.001	5-11-12 2:40	0.486	0.000	0.970	-0.001	11-05-12 3:40:00 AM	3.45	8.4
11-05-12 3:45:00 AM	0.379	0.656	0.000	5-11-12 2:45	0.486	0.000	0.970	-0.001	11-05-12 3:45:00 AM	3.54	8.4
11-05-12 3:50:00 AM	0.379	0.656	0.000	5-11-12 2:50	0.486	0.000	0.970	-0.001	11-05-12 3:50:00 AM	3.51	8.4
11-05-12 3:55:00 AM	0.378	0.652	-0.001	5-11-12 2:55	0.486	0.000	0.970	-0.001	11-05-12 3:55:00 AM	3.57	8.4
11-05-12 4:00:00 AM	0.379	0.656	0.000	5-11-12 3:00	0.486	0.000	0.970	-0.001	11-05-12 4:00:00 AM	3.54	8.4
11-05-12 4:05:00 AM	0.379	0.656	0.000	5-11-12 3:05	0.486	0.000	0.969	-0.001	11-05-12 4:05:00 AM	3.52	8.4
11-05-12 4:10:00 AM	0.379	0.656	0.000	5-11-12 3:10	0.486	0.000	0.969	-0.001	11-05-12 4:10:00 AM	3.56	8.4
11-05-12 4:15:00 AM	0.378	0.652	-0.001	5-11-12 3:15	0.486	0.000	0.969	-0.001	11-05-12 4:15:00 AM	3.52	8.4
11-05-12 4:20:00 AM	0.379	0.656	-0.001	5-11-12 3:20	0.486	0.000	0.969	-0.001	11-05-12 4:20:00 AM	3.52	8.4
11-05-12 4:25:00 AM	0.379	0.656	0.000	5-11-12 3:25	0.486	0.000	0.969	-0.001	11-05-12 4:25:00 AM	3.46	8.4
11-05-12 4:30:00 AM	0.379	0.656	0.000	5-11-12 3:30	0.486	0.000	0.969	-0.001	11-05-12 4:30:00 AM	3.58	8.4
11-05-12 4:35:00 AM	0.379	0.656	0.000	5-11-12 3:35	0.486	0.000	0.969	-0.001	11-05-12 4:35:00 AM	3.56	8.4
11-05-12 4:40:00 AM	0.379	0.656	0.001	5-11-12 3:40	0.486	0.000	0.969	-0.001	11-05-12 4:40:00 AM	3.45	8.4
11-05-12 4:45:00 AM	0.379	0.656	0.000	5-11-12 3:45	0.486	0.000	0.969	-0.001	11-05-12 4:45:00 AM	3.5	8.4
11-05-12 4:50:00 AM	0.378	0.652	-0.001	5-11-12 3:50	0.486	0.000	0.969	-0.001	11-05-12 4:50:00 AM	3.51	8.4
11-05-12 4:55:00 AM	0.379	0.656	0.001	5-11-12 3:55	0.486	0.000	0.969	-0.001	11-05-12 4:55:00 AM	3.45	8.4
11-05-12 5:00:00 AM	0.379	0.656	0.000	5-11-12 4:00	0.486	0.000	0.969	-0.001	11-05-12 5:00:00 AM	3.48	8.4
11-05-12 5:05:00 AM	0.379	0.656	0.000	5-11-12 4:05	0.486	0.000	0.969	-0.001	11-05-12 5:05:00 AM	3.46	8.4
11-05-12 5:10:00 AM	0.378	0.652	-0.001	5-11-12 4:10	0.486	0.000	0.969	-0.001	11-05-12 5:10:00 AM	3.48	8.4
11-05-12 5:15:00 AM	0.379	0.656	0.001	5-11-12 4:15	0.486	0.000	0.969	-0.001	11-05-12 5:15:00 AM	3.44	8.4
11-05-12 5:20:00 AM	0.379	0.656	0.000	5-11-12 4:20	0.486	0.000	0.969	-0.001	11-05-12 5:20:00 AM	3.52	8.4
11-05-12 5:25:00 AM	0.379	0.656	0.000	5-11-12 4:25	0.486	0.000	0.969	-0.001	11-05-12 5:25:00 AM	3.44	8.4
11-05-12 5:30:00 AM	0.379	0.656	0.000	5-11-12 4:30	0.486	0.000	0.968	-0.001	11-05-12 5:30:00 AM	3.39	8.4
11-05-12 5:35:00 AM	0.378	0.652	-0.001	5-11-12 4:35	0.486	0.000	0.968	-0.001	11-05-12 5:35:00 AM	3.54	8.4
11-05-12 5:40:00 AM	0.379	0.656	0.000	5-11-12 4:40	0.486	0.000	0.968	-0.001	11-05-12 5:40:00 AM	3.6	8.4
11-05-12 5:45:00 AM	0.378	0.652	-0.001	5-11-12 4:45	0.486	0.000	0.968	-0.001	11-05-12 5:45:00 AM	3.45	8.4
11-05-12 5:50:00 AM	0.378	0.652	0.000	5-11-12 4:50	0.486	0.000	0.968	-0.001	11-05-12 5:50:00 AM	3.42	8.4
11-05-12 5:55:00 AM	0.378	0.652	-0.001	5-11-12 4:55	0.486	0.000	0.968	-0.001	11-05-12 5:55:00 AM	3.42	8.4
11-05-12 6:00:00 AM	0.379	0.656	0.000	5-11-12 5:00	0.486	0.000	0.968	-0.001	11-05-12 6:00:00 AM	3.38	8.4
11-05-12 6:05:00 AM	0.379	0.656	0.000	5-11-12 5:05	0.486	0.000	0.968	-0.001	11-05-12 6:05:00 AM	3.51	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-05-12 6:10:00 AM	0.379	0.656	0.001	5-11-12 5:10	0.486	0.000	0.968	-0.001	11-05-12 6:10:00 AM	3.56	8.4
11-05-12 6:15:00 AM	0.378	0.652	-0.001	5-11-12 5:15	0.486	0.000	0.968	-0.001	11-05-12 6:15:00 AM	3.45	8.4
11-05-12 6:20:00 AM	0.378	0.652	-0.001	5-11-12 5:20	0.486	0.000	0.968	-0.001	11-05-12 6:20:00 AM	3.44	8.4
11-05-12 6:25:00 AM	0.379	0.656	0.000	5-11-12 5:25	0.486	0.000	0.967	-0.001	11-05-12 6:25:00 AM	3.45	8.4
11-05-12 6:30:00 AM	0.379	0.656	0.000	5-11-12 5:30	0.486	0.000	0.967	-0.001	11-05-12 6:30:00 AM	3.48	8.4
11-05-12 6:35:00 AM	0.379	0.656	0.001	5-11-12 5:35	0.486	0.000	0.967	-0.001	11-05-12 6:35:00 AM	3.45	8.4
11-05-12 6:40:00 AM	0.379	0.656	0.000	5-11-12 5:40	0.486	0.000	0.967	-0.001	11-05-12 6:40:00 AM	3.22	8.4
11-05-12 6:45:00 AM	0.379	0.656	0.001	5-11-12 5:45	0.486	0.000	0.967	-0.001	11-05-12 6:45:00 AM	3.24	8.4
11-05-12 6:50:00 AM	0.379	0.656	0.001	5-11-12 5:50	0.486	0.000	0.967	-0.001	11-05-12 6:50:00 AM	3.22	8.4
11-05-12 6:55:00 AM	0.379	0.656	0.001	5-11-12 5:55	0.486	0.000	0.967	-0.001	11-05-12 6:55:00 AM	3.44	8.4
11-05-12 7:00:00 AM	0.379	0.656	0.000	5-11-12 6:00	0.486	0.000	0.967	-0.001	11-05-12 7:00:00 AM	3.34	8.4
11-05-12 7:05:00 AM	0.378	0.652	-0.001	5-11-12 6:05	0.486	0.000	0.967	-0.001	11-05-12 7:05:00 AM	3.4	8.4
11-05-12 7:10:00 AM	0.379	0.656	0.000	5-11-12 6:10	0.486	0.000	0.967	-0.001	11-05-12 7:10:00 AM	3.45	8.4
11-05-12 7:15:00 AM	0.379	0.656	0.001	5-11-12 6:15	0.486	0.000	0.967	-0.001	11-05-12 7:15:00 AM	3.48	8.4
11-05-12 7:20:00 AM	0.379	0.656	0.001	5-11-12 6:20	0.486	0.000	0.967	-0.001	11-05-12 7:20:00 AM	3.4	8.4
11-05-12 7:25:00 AM	0.379	0.656	0.000	5-11-12 6:25	0.486	0.000	0.967	-0.001	11-05-12 7:25:00 AM	3.44	8.4
11-05-12 7:30:00 AM	0.379	0.656	0.000	5-11-12 6:30	0.486	0.000	0.967	-0.001	11-05-12 7:30:00 AM	3.45	8.4
11-05-12 7:35:00 AM	0.379	0.656	0.000	5-11-12 6:35	0.486	0.000	0.967	-0.001	11-05-12 7:35:00 AM	3.45	8.4
11-05-12 7:40:00 AM	0.379	0.656	0.000	5-11-12 6:40	0.486	0.000	0.967	-0.001	11-05-12 7:40:00 AM	3.44	8.4
11-05-12 7:45:00 AM	0.379	0.656	0.000	5-11-12 6:45	0.486	0.000	0.966	-0.001	11-05-12 7:45:00 AM	3.46	8.4
11-05-12 7:50:00 AM	0.379	0.656	0.000	5-11-12 6:50	0.486	0.000	0.966	-0.001	11-05-12 7:50:00 AM	3.39	8.4
11-05-12 7:55:00 AM	0.379	0.656	0.000	5-11-12 6:55	0.486	0.000	0.966	-0.001	11-05-12 7:55:00 AM	3.39	8.4
11-05-12 8:00:00 AM	0.379	0.656	0.000	5-11-12 7:00	0.486	0.000	0.966	-0.001	11-05-12 8:00:00 AM	3.33	8.4
11-05-12 8:05:00 AM	0.379	0.656	0.001	5-11-12 7:05	0.486	0.000	0.966	-0.001	11-05-12 8:05:00 AM	3.46	8.4
11-05-12 8:10:00 AM	0.379	0.656	0.000	5-11-12 7:10	0.486	0.000	0.966	-0.001	11-05-12 8:10:00 AM	3.44	8.4
11-05-12 8:15:00 AM	0.378	0.652	-0.001	5-11-12 7:15	0.486	0.000	0.966	-0.001	11-05-12 8:15:00 AM	3.39	8.4
11-05-12 8:20:00 AM	0.379	0.656	0.000	5-11-12 7:20	0.486	0.000	0.966	-0.001	11-05-12 8:20:00 AM	3.38	8.4
11-05-12 8:25:00 AM	0.379	0.656	0.000	5-11-12 7:25	0.486	0.000	0.966	-0.001	11-05-12 8:25:00 AM	3.4	8.4
11-05-12 8:30:00 AM	0.379	0.656	0.000	5-11-12 7:30	0.486	0.000	0.966	-0.001	11-05-12 8:30:00 AM	3.4	8.4
11-05-12 8:35:00 AM	0.378	0.652	-0.001	5-11-12 7:35	0.485	0.000	0.966	-0.001	11-05-12 8:35:00 AM	3.4	8.4
11-05-12 8:40:00 AM	0.379	0.656	0.000	5-11-12 7:40	0.485	-0.001	0.966	-0.001	11-05-12 8:40:00 AM	3.39	8.4
11-05-12 8:45:00 AM	0.378	0.652	-0.001	5-11-12 7:45	0.486	0.000	0.966	-0.001	11-05-12 8:45:00 AM	3.38	8.4
11-05-12 8:50:00 AM	0.377	0.648	-0.002	5-11-12 7:50	0.486	0.000	0.966	-0.001	11-05-12 8:50:00 AM	3.34	8.4
11-05-12 8:55:00 AM	0.378	0.652	-0.001	5-11-12 7:55	0.486	0.000	0.966	-0.001	11-05-12 8:55:00 AM	3.36	8.4
11-05-12 9:00:00 AM	0.378	0.652	-0.001	5-11-12 8:00	0.486	0.000	0.965	-0.001	11-05-12 9:00:00 AM	3.38	8.4
11-05-12 9:05:00 AM	0.379	0.656	0.000	5-11-12 8:05	0.486	0.000	0.965	-0.001	11-05-12 9:05:00 AM	3.38	8.4
11-05-12 9:10:00 AM	0.379	0.656	0.000	5-11-12 8:10	0.486	0.000	0.965	-0.001	11-05-12 9:10:00 AM	3.36	8.4
11-05-12 9:15:00 AM	0.379	0.656	0.001	5-11-12 8:15	0.486	0.000	0.965	-0.001	11-05-12 9:15:00 AM	3.38	8.4
11-05-12 9:20:00 AM	0.379	0.656	0.000	5-11-12 8:20	0.486	0.000	0.965	-0.001	11-05-12 9:20:00 AM	3.39	8.4
11-05-12 9:25:00 AM	0.378	0.652	-0.001	5-11-12 8:25	0.486	0.000	0.965	-0.001	11-05-12 9:25:00 AM	3.27	8.4
11-05-12 9:30:00 AM	0.379	0.656	0.000	5-11-12 8:30	0.486	0.000	0.965	-0.001	11-05-12 9:30:00 AM	3.34	8.4
11-05-12 9:35:00 AM	0.379	0.656	0.001	5-11-12 8:35	0.486	0.000	0.965	-0.001	11-05-12 9:35:00 AM	3.3	8.4
11-05-12 9:40:00 AM	0.378	0.652	-0.001	5-11-12 8:40	0.486	0.000	0.965	-0.001	11-05-12 9:40:00 AM	3.34	8.4
11-05-12 9:45:00 AM	0.379	0.656	0.001	5-11-12 8:45	0.486	0.000	0.965	-0.001	11-05-12 9:45:00 AM	3.36	8.4
11-05-12 9:50:00 AM	0.378	0.652	0.001	5-11-12 8:50	0.486	0.000	0.965	-0.001	11-05-12 9:50:00 AM	3.3	8.4
11-05-12 9:55:00 AM	0.379	0.656	0.001	5-11-12 8:55	0.486	0.000	0.965	-0.001	11-05-12 9:55:00 AM	3.42	8.4
11-05-12 10:00:00 AM	0.379	0.656	0.001	5-11-12 9:00	0.486	0.000	0.965	-0.001	11-05-12 10:00:00 AM	3.33	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-05-12 10:05:00 AM	0.378	0.652	-0.001	5-11-12 9:05	0.486	0.000		0.965	-0.001	11-05-12 10:05:00 AM	3.36	8.4
11-05-12 10:10:00 AM	0.378	0.652	-0.001	5-11-12 9:10	0.486	0.000		0.964	-0.001	11-05-12 10:10:00 AM	3.36	8.4
11-05-12 10:15:00 AM	0.379	0.656	0.000	5-11-12 9:15	0.486	0.000		0.964	-0.001	11-05-12 10:15:00 AM	3.3	8.4
11-05-12 10:20:00 AM	0.378	0.652	-0.001	5-11-12 9:20	0.485	0.000		0.964	-0.001	11-05-12 10:20:00 AM	3.3	8.4
11-05-12 10:25:00 AM	0.379	0.656	0.001	5-11-12 9:25	0.486	0.000		0.964	-0.001	11-05-12 10:25:00 AM	3.27	8.4
11-05-12 10:30:00 AM	0.379	0.656	0.000	5-11-12 9:30	0.486	0.000		0.964	-0.001	11-05-12 10:30:00 AM	3.27	8.4
11-05-12 10:35:00 AM	0.379	0.656	0.000	5-11-12 9:35	0.486	0.000		0.964	-0.001	11-05-12 10:35:00 AM	3.34	8.4
11-05-12 10:40:00 AM	0.379	0.656	0.001	5-11-12 9:40	0.486	0.000		0.964	-0.001	11-05-12 10:40:00 AM	3.3	8.4
11-05-12 10:45:00 AM	0.379	0.656	0.000	5-11-12 9:45	0.486	0.000		0.964	-0.001	11-05-12 10:45:00 AM	3.3	8.4
11-05-12 10:50:00 AM	0.379	0.656	0.001	5-11-12 9:50	0.486	0.000		0.964	-0.001	11-05-12 10:50:00 AM	3.28	8.4
11-05-12 10:55:00 AM	0.379	0.656	0.000	5-11-12 9:55	0.486	0.001		0.964	-0.001	11-05-12 10:55:00 AM	3.27	8.4
11-05-12 11:00:00 AM	0.379	0.656	0.000	5-11-12 10:00	0.486	0.001		0.964	-0.001	11-05-12 11:00:00 AM	3.28	8.4
11-05-12 11:05:00 AM	0.379	0.656	0.001	5-11-12 10:05	0.486	0.001		0.964	-0.001	11-05-12 11:05:00 AM	3.24	8.4
11-05-12 11:10:00 AM	0.379	0.656	0.001	5-11-12 10:10	0.486	0.000		0.964	-0.001	11-05-12 11:10:00 AM	3.3	8.4
11-05-12 11:15:00 AM	0.379	0.656	0.000	5-11-12 10:15	0.486	0.000		0.963	-0.001	11-05-12 11:15:00 AM	3.22	8.4
11-05-12 11:20:00 AM	0.379	0.656	0.001	5-11-12 10:20	0.486	0.001		0.963	-0.001	11-05-12 11:20:00 AM	3.22	8.4
11-05-12 11:25:00 AM	0.379	0.656	0.000	5-11-12 10:25	0.486	0.001		0.963	-0.001	11-05-12 11:25:00 AM	3.18	8.4
11-05-12 11:30:00 AM	0.378	0.652	-0.001	5-11-12 10:30	0.486	0.001		0.963	-0.001	11-05-12 11:30:00 AM	3.21	8.4
11-05-12 11:35:00 AM	0.379	0.656	0.000	5-11-12 10:35	0.486	0.000		0.963	-0.001	11-05-12 11:35:00 AM	3.21	8.4
11-05-12 11:40:00 AM	0.379	0.656	0.000	5-11-12 10:40	0.486	0.000		0.963	-0.001	11-05-12 11:40:00 AM	3.27	8.4
11-05-12 11:45:00 AM	0.378	0.652	-0.001	5-11-12 10:45	0.486	0.000		0.963	-0.001	11-05-12 11:45:00 AM	3.26	8.4
11-05-12 11:50:00 AM	0.379	0.656	0.000	5-11-12 10:50	0.486	0.000		0.963	-0.001	11-05-12 11:50:00 AM	3.2	8.4
11-05-12 11:55:00 AM	0.379	0.656	0.000	5-11-12 10:55	0.486	0.000		0.963	-0.001	11-05-12 11:55:00 AM	3.26	8.4
11-05-12 12:00:00 PM	0.379	0.656	0.000	5-11-12 11:00	0.486	0.000		0.963	-0.001	11-05-12 12:00:00 PM	3.22	8.4
11-05-12 12:05:00 PM	0.378	0.652	-0.001	5-11-12 11:05	0.486	0.000		0.963	-0.001	11-05-12 12:05:00 PM	3.24	8.4
11-05-12 12:10:00 PM	0.379	0.656	0.000	5-11-12 11:10	0.486	0.000		0.963	-0.001	11-05-12 12:10:00 PM	3.26	8.4
11-05-12 12:15:00 PM	0.378	0.652	-0.001	5-11-12 11:15	0.486	0.000		0.963	-0.001	11-05-12 12:15:00 PM	3.15	8.4
11-05-12 12:20:00 PM	0.379	0.656	0.000	5-11-12 11:20	0.486	0.000		0.962	-0.001	11-05-12 12:20:00 PM	3.28	8.4
11-05-12 12:25:00 PM	0.379	0.656	0.000	5-11-12 11:25	0.486	0.000		0.962	-0.001	11-05-12 12:25:00 PM	3.09	8.4
11-05-12 12:30:00 PM	0.379	0.656	0.001	5-11-12 11:30	0.486	0.000		0.962	-0.001	11-05-12 12:30:00 PM	3.18	8.4
11-05-12 12:35:00 PM	0.379	0.656	0.000	5-11-12 11:35	0.486	0.000		0.962	-0.001	11-05-12 12:35:00 PM	3.22	8.4
11-05-12 12:40:00 PM	0.379	0.656	0.000	5-11-12 11:40	0.486	0.000		0.962	-0.001	11-05-12 12:40:00 PM	3.2	8.4
11-05-12 12:45:00 PM	0.379	0.656	0.001	5-11-12 11:45	0.486	0.000		0.962	-0.001	11-05-12 12:45:00 PM	3.21	8.4
11-05-12 12:50:00 PM	0.379	0.656	0.000	5-11-12 11:50	0.486	0.000		0.962	-0.001	11-05-12 12:50:00 PM	3.2	8.4
11-05-12 12:55:00 PM	0.377	0.648	-0.002	5-11-12 11:55	0.486	0.000		0.962	-0.001	11-05-12 12:55:00 PM	3.26	8.4
11-05-12 1:00:00 PM	0.379	0.656	0.000	5-11-12 12:00	0.486	0.000		0.962	-0.001	11-05-12 1:00:00 PM	3.22	8.4
11-05-12 1:05:00 PM	0.379	0.656	0.001	5-11-12 12:05	0.486	0.000		0.962	-0.001	11-05-12 1:05:00 PM	3.22	8.4
11-05-12 1:10:00 PM	0.377	0.648	-0.002	5-11-12 12:10	0.486	0.000		0.962	-0.001	11-05-12 1:10:00 PM	3.24	8.4
11-05-12 1:15:00 PM	0.379	0.656	0.001	5-11-12 12:15	0.486	0.000		0.962	-0.001	11-05-12 1:15:00 PM	3.22	8.4
11-05-12 1:20:00 PM	0.379	0.656	0.000	5-11-12 12:20	0.486	0.000		0.961	-0.001	11-05-12 1:20:00 PM	3.15	8.4
11-05-12 1:25:00 PM	0.379	0.656	0.000	5-11-12 12:25	0.486	0.000		0.962	-0.001	11-05-12 1:25:00 PM	3.24	8.4
11-05-12 1:30:00 PM	0.378	0.652	-0.001	5-11-12 12:30	0.487	0.000		0.961	-0.001	11-05-12 1:30:00 PM	3.24	8.4
11-05-12 1:35:00 PM	0.378	0.652	-0.001	5-11-12 12:35	0.487	0.001		0.961	-0.001	11-05-12 1:35:00 PM	3.28	8.4
11-05-12 1:40:00 PM	0.379	0.656	0.000	5-11-12 12:40	0.486	0.000		0.961	-0.001	11-05-12 1:40:00 PM	3.24	8.4
11-05-12 1:45:00 PM	0.378	0.652	-0.001	5-11-12 12:45	0.486	0.000		0.961	-0.001	11-05-12 1:45:00 PM	3.22	8.4
11-05-12 1:50:00 PM	0.379	0.656	0.000	5-11-12 12:50	0.486	0.000		0.961	-0.001	11-05-12 1:50:00 PM	3.18	8.4
11-05-12 1:55:00 PM	0.379	0.656	0.002	5-11-12 12:55	0.486	0.000		0.961	-0.001	11-05-12 1:55:00 PM	3.18	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-05-12 2:00:00 PM	0.378	0.652	-0.001	5-11-12 13:00	0.486	0.000	0.961	-0.001	11-05-12 2:00:00 PM	3.21	8.4
11-05-12 2:05:00 PM	0.378	0.652	-0.001	5-11-12 13:05	0.486	0.001	0.961	-0.001	11-05-12 2:05:00 PM	3.26	8.4
11-05-12 2:10:00 PM	0.379	0.656	0.002	5-11-12 13:10	0.486	0.000	0.961	-0.001	11-05-12 2:10:00 PM	3.21	8.4
11-05-12 2:15:00 PM	0.378	0.652	-0.001	5-11-12 13:15	0.486	0.000	0.961	-0.001	11-05-12 2:15:00 PM	3.14	8.4
11-05-12 2:20:00 PM	0.378	0.652	-0.001	5-11-12 13:20	0.486	0.000	0.961	-0.001	11-05-12 2:20:00 PM	3.18	8.4
11-05-12 2:25:00 PM	0.379	0.656	0.000	5-11-12 13:25	0.486	0.000	0.960	-0.001	11-05-12 2:25:00 PM	3.2	8.4
11-05-12 2:30:00 PM	0.378	0.652	0.000	5-11-12 13:30	0.486	-0.001	0.960	-0.001	11-05-12 2:30:00 PM	3.18	8.4
11-05-12 2:35:00 PM	0.378	0.652	0.000	5-11-12 13:35	0.486	0.000	0.960	-0.001	11-05-12 2:35:00 PM	3.16	8.4
11-05-12 2:40:00 PM	0.379	0.656	0.000	5-11-12 13:40	0.486	0.000	0.960	-0.001	11-05-12 2:40:00 PM	3.22	8.4
11-05-12 2:45:00 PM	0.379	0.656	0.001	5-11-12 13:45	0.486	0.000	0.960	-0.001	11-05-12 2:45:00 PM	3.2	8.4
11-05-12 2:50:00 PM	0.377	0.648	-0.002	5-11-12 13:50	0.486	0.000	0.960	-0.001	11-05-12 2:50:00 PM	3.2	8.4
11-05-12 2:55:00 PM	0.378	0.652	-0.001	5-11-12 13:55	0.486	0.000	0.960	-0.001	11-05-12 2:55:00 PM	3.18	8.4
11-05-12 3:00:00 PM	0.379	0.656	0.001	5-11-12 14:00	0.487	0.001	0.960	-0.001	11-05-12 3:00:00 PM	3.21	8.4
11-05-12 3:05:00 PM	0.378	0.652	0.000	5-11-12 14:05	0.486	0.000	0.960	-0.001	11-05-12 3:05:00 PM	3.2	8.4
11-05-12 3:10:00 PM	0.379	0.656	0.000	5-11-12 14:10	0.486	-0.001	0.960	-0.001	11-05-12 3:10:00 PM	3.16	8.4
11-05-12 3:15:00 PM	0.378	0.652	0.000	5-11-12 14:15	0.486	0.000	0.960	-0.001	11-05-12 3:15:00 PM	3.09	8.4
11-05-12 3:20:00 PM	0.379	0.656	0.001	5-11-12 14:20	0.486	0.000	0.960	-0.001	11-05-12 3:20:00 PM	3.16	8.4
11-05-12 3:25:00 PM	0.379	0.656	0.000	5-11-12 14:25	0.487	0.001	0.960	-0.001	11-05-12 3:25:00 PM	3.14	8.4
11-05-12 3:30:00 PM	0.378	0.652	0.000	5-11-12 14:30	0.487	0.001	0.959	-0.001	11-05-12 3:30:00 PM	3.16	8.4
11-05-12 3:35:00 PM	0.378	0.652	0.000	5-11-12 14:35	0.486	0.000	0.959	-0.001	11-05-12 3:35:00 PM	3.26	8.4
11-05-12 3:40:00 PM	0.379	0.656	0.000	5-11-12 14:40	0.486	0.000	0.959	-0.001	11-05-12 3:40:00 PM	3.22	8.4
11-05-12 3:45:00 PM	0.378	0.652	-0.001	5-11-12 14:45	0.486	0.000	0.959	-0.001	11-05-12 3:45:00 PM	3.22	8.4
11-05-12 3:50:00 PM	0.379	0.656	0.002	5-11-12 14:50	0.486	0.000	0.959	-0.001	11-05-12 3:50:00 PM	3.18	8.4
11-05-12 3:55:00 PM	0.379	0.656	0.001	5-11-12 14:55	0.486	0.000	0.959	-0.001	11-05-12 3:55:00 PM	3.16	8.4
11-05-12 4:00:00 PM	0.379	0.656	0.000	5-11-12 15:00	0.486	0.000	0.959	-0.001	11-05-12 4:00:00 PM	3.2	8.4
11-05-12 4:05:00 PM	0.379	0.656	0.001	5-11-12 15:05	0.486	0.000	0.959	-0.001	11-05-12 4:05:00 PM	3.16	8.4
11-05-12 4:10:00 PM	0.379	0.656	0.000	5-11-12 15:10	0.486	0.000	0.959	-0.001	11-05-12 4:10:00 PM	3.18	8.4
11-05-12 4:15:00 PM	0.379	0.656	0.001	5-11-12 15:15	0.486	0.000	0.959	-0.001	11-05-12 4:15:00 PM	3.15	8.4
11-05-12 4:20:00 PM	0.379	0.656	0.000	5-11-12 15:20	0.486	0.000	0.959	-0.001	11-05-12 4:20:00 PM	3.18	8.4
11-05-12 4:25:00 PM	0.378	0.652	-0.001	5-11-12 15:25	0.486	0.000	0.959	-0.001	11-05-12 4:25:00 PM	3.2	8.4
11-05-12 4:30:00 PM	0.379	0.656	0.001	5-11-12 15:30	0.486	0.000	0.958	-0.001	11-05-12 4:30:00 PM	3.16	8.4
11-05-12 4:35:00 PM	0.379	0.656	0.001	5-11-12 15:35	0.486	0.000	0.958	-0.001	11-05-12 4:35:00 PM	3.12	8.4
11-05-12 4:40:00 PM	0.38	0.660	0.001	5-11-12 15:40	0.486	0.000	0.958	-0.001	11-05-12 4:40:00 PM	3.16	8.4
11-05-12 4:45:00 PM	0.379	0.656	0.001	5-11-12 15:45	0.486	0.000	0.958	-0.001	11-05-12 4:45:00 PM	3.16	8.4
11-05-12 4:50:00 PM	0.38	0.660	0.001	5-11-12 15:50	0.486	0.000	0.958	-0.001	11-05-12 4:50:00 PM	3.21	8.4
11-05-12 4:55:00 PM	0.379	0.656	0.000	5-11-12 15:55	0.486	0.000	0.958	-0.001	11-05-12 4:55:00 PM	3.16	8.4
11-05-12 5:00:00 PM	0.379	0.656	0.000	5-11-12 16:00	0.486	0.000	0.958	-0.001	11-05-12 5:00:00 PM	3.18	8.4
11-05-12 5:05:00 PM	0.379	0.656	0.000	5-11-12 16:05	0.486	0.000	0.958	-0.001	11-05-12 5:05:00 PM	3.16	8.4
11-05-12 5:10:00 PM	0.379	0.656	0.000	5-11-12 16:10	0.486	0.000	0.958	-0.001	11-05-12 5:10:00 PM	3.2	8.4
11-05-12 5:15:00 PM	0.379	0.656	0.000	5-11-12 16:15	0.486	0.000	0.958	-0.001	11-05-12 5:15:00 PM	3.16	8.4
11-05-12 5:20:00 PM	0.381	0.664	0.002	5-11-12 16:20	0.486	0.000	0.958	-0.001	11-05-12 5:20:00 PM	3.22	8.4
11-05-12 5:25:00 PM	0.379	0.656	0.001	5-11-12 16:25	0.486	0.000	0.958	-0.001	11-05-12 5:25:00 PM	3.18	8.4
11-05-12 5:30:00 PM	0.379	0.656	0.000	5-11-12 16:30	0.486	0.000	0.958	-0.001	11-05-12 5:30:00 PM	3.24	8.4
11-05-12 5:35:00 PM	0.379	0.656	0.000	5-11-12 16:35	0.486	0.000	0.958	-0.001	11-05-12 5:35:00 PM	3.24	8.4
11-05-12 5:40:00 PM	0.379	0.656	-0.001	5-11-12 16:40	0.486	0.000	0.957	-0.001	11-05-12 5:40:00 PM	3.26	8.4
11-05-12 5:45:00 PM	0.379	0.656	0.000	5-11-12 16:45	0.487	0.000	0.957	-0.001	11-05-12 5:45:00 PM	3.2	8.4
11-05-12 5:50:00 PM	0.379	0.656	-0.001	5-11-12 16:50	0.486	0.000	0.957	-0.001	11-05-12 5:50:00 PM	3.22	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-05-12 5:55:00 PM	0.379	0.656	0.000	5-11-12 16:55	0.486	0.000	0.957	-0.001	11-05-12 5:55:00 PM	3.27	8.4
11-05-12 6:00:00 PM	0.379	0.656	0.000	5-11-12 17:00	0.487	0.000	0.957	-0.001	11-05-12 6:00:00 PM	3.27	8.4
11-05-12 6:05:00 PM	0.379	0.656	0.000	5-11-12 17:05	0.486	0.000	0.957	-0.001	11-05-12 6:05:00 PM	3.28	8.4
11-05-12 6:10:00 PM	0.38	0.660	0.001	5-11-12 17:10	0.486	0.000	0.957	-0.001	11-05-12 6:10:00 PM	3.21	8.4
11-05-12 6:15:00 PM	0.379	0.656	0.000	5-11-12 17:15	0.486	0.000	0.957	-0.001	11-05-12 6:15:00 PM	3.3	8.4
11-05-12 6:20:00 PM	0.379	0.656	-0.002	5-11-12 17:20	0.486	0.000	0.957	-0.001	11-05-12 6:20:00 PM	3.3	8.4
11-05-12 6:25:00 PM	0.379	0.656	0.000	5-11-12 17:25	0.486	0.000	0.957	-0.001	11-05-12 6:25:00 PM	3.27	8.4
11-05-12 6:30:00 PM	0.379	0.656	0.000	5-11-12 17:30	0.486	0.000	0.957	-0.001	11-05-12 6:30:00 PM	3.22	8.4
11-05-12 6:35:00 PM	0.38	0.660	0.001	5-11-12 17:35	0.486	0.000	0.957	-0.001	11-05-12 6:35:00 PM	3.27	8.4
11-05-12 6:40:00 PM	0.38	0.660	0.001	5-11-12 17:40	0.486	0.000	0.957	-0.001	11-05-12 6:40:00 PM	3.26	8.4
11-05-12 6:45:00 PM	0.379	0.656	0.000	5-11-12 17:45	0.486	0.000	0.956	-0.001	11-05-12 6:45:00 PM	3.36	8.4
11-05-12 6:50:00 PM	0.379	0.656	0.000	5-11-12 17:50	0.486	0.000	0.956	-0.001	11-05-12 6:50:00 PM	3.3	8.4
11-05-12 6:55:00 PM	0.379	0.656	0.000	5-11-12 17:55	0.486	0.000	0.956	-0.001	11-05-12 6:55:00 PM	3.21	8.4
11-05-12 7:00:00 PM	0.379	0.656	0.000	5-11-12 18:00	0.486	0.000	0.956	-0.001	11-05-12 7:00:00 PM	3.26	8.4
11-05-12 7:05:00 PM	0.38	0.660	0.001	5-11-12 18:05	0.486	0.000	0.956	-0.001	11-05-12 7:05:00 PM	3.32	8.4
11-05-12 7:10:00 PM	0.379	0.656	-0.001	5-11-12 18:10	0.486	0.000	0.956	-0.001	11-05-12 7:10:00 PM	3.33	8.4
11-05-12 7:15:00 PM	0.379	0.656	0.000	5-11-12 18:15	0.486	0.000	0.956	-0.001	11-05-12 7:15:00 PM	3.32	8.4
11-05-12 7:20:00 PM	0.379	0.656	0.000	5-11-12 18:20	0.486	0.000	0.956	-0.001	11-05-12 7:20:00 PM	3.38	8.4
11-05-12 7:25:00 PM	0.379	0.656	0.000	5-11-12 18:25	0.486	0.000	0.956	-0.001	11-05-12 7:25:00 PM	3.38	8.4
11-05-12 7:30:00 PM	0.38	0.660	0.001	5-11-12 18:30	0.486	0.000	0.956	-0.001	11-05-12 7:30:00 PM	3.33	8.4
11-05-12 7:35:00 PM	0.381	0.664	0.001	5-11-12 18:35	0.486	0.000	0.956	-0.001	11-05-12 7:35:00 PM	3.22	8.4
11-05-12 7:40:00 PM	0.379	0.656	-0.001	5-11-12 18:40	0.486	0.000	0.956	-0.001	11-05-12 7:40:00 PM	3.3	8.4
11-05-12 7:45:00 PM	0.379	0.656	0.000	5-11-12 18:45	0.486	0.000	0.956	-0.001	11-05-12 7:45:00 PM	3.39	8.4
11-05-12 7:50:00 PM	0.381	0.664	0.002	5-11-12 18:50	0.486	0.000	0.956	-0.001	11-05-12 7:50:00 PM	3.42	8.4
11-05-12 7:55:00 PM	0.379	0.656	0.000	5-11-12 18:55	0.486	0.000	0.956	-0.001	11-05-12 7:55:00 PM	3.33	8.4
11-05-12 8:00:00 PM	0.38	0.660	0.001	5-11-12 19:00	0.486	0.000	0.956	-0.001	11-05-12 8:00:00 PM	3.32	8.4
11-05-12 8:05:00 PM	0.38	0.660	0.000	5-11-12 19:05	0.486	0.000	0.955	-0.001	11-05-12 8:05:00 PM	3.44	8.4
11-05-12 8:10:00 PM	0.379	0.656	0.000	5-11-12 19:10	0.486	0.000	0.955	-0.001	11-05-12 8:10:00 PM	3.4	8.4
11-05-12 8:15:00 PM	0.379	0.656	0.000	5-11-12 19:15	0.486	0.000	0.955	-0.001	11-05-12 8:15:00 PM	3.34	8.4
11-05-12 8:20:00 PM	0.379	0.656	0.000	5-11-12 19:20	0.486	0.000	0.955	-0.001	11-05-12 8:20:00 PM	3.33	8.4
11-05-12 8:25:00 PM	0.379	0.656	0.000	5-11-12 19:25	0.486	0.000	0.955	-0.001	11-05-12 8:25:00 PM	3.45	8.4
11-05-12 8:30:00 PM	0.379	0.656	-0.001	5-11-12 19:30	0.486	0.000	0.955	-0.001	11-05-12 8:30:00 PM	3.5	8.4
11-05-12 8:35:00 PM	0.379	0.656	-0.002	5-11-12 19:35	0.486	0.000	0.955	-0.001	11-05-12 8:35:00 PM	3.38	8.4
11-05-12 8:40:00 PM	0.379	0.656	0.000	5-11-12 19:40	0.486	0.000	0.955	-0.001	11-05-12 8:40:00 PM	3.36	8.4
11-05-12 8:45:00 PM	0.379	0.656	0.000	5-11-12 19:45	0.486	0.000	0.955	-0.001	11-05-12 8:45:00 PM	3.42	8.4
11-05-12 8:50:00 PM	0.379	0.656	-0.002	5-11-12 19:50	0.486	0.000	0.955	-0.001	11-05-12 8:50:00 PM	3.42	8.4
11-05-12 8:55:00 PM	0.379	0.656	0.000	5-11-12 19:55	0.486	0.000	0.955	-0.001	11-05-12 8:55:00 PM	3.39	8.4
11-05-12 9:00:00 PM	0.38	0.660	0.000	5-11-12 20:00	0.486	0.000	0.955	-0.001	11-05-12 9:00:00 PM	3.48	8.4
11-05-12 9:05:00 PM	0.379	0.656	-0.001	5-11-12 20:05	0.486	0.000	0.955	-0.001	11-05-12 9:05:00 PM	3.4	8.4
11-05-12 9:10:00 PM	0.378	0.652	-0.001	5-11-12 20:10	0.486	0.000	0.955	-0.001	11-05-12 9:10:00 PM	3.44	8.4
11-05-12 9:15:00 PM	0.38	0.660	0.001	5-11-12 20:15	0.486	0.000	0.955	-0.001	11-05-12 9:15:00 PM	3.45	8.4
11-05-12 9:20:00 PM	0.379	0.656	0.000	5-11-12 20:20	0.486	0.000	0.955	-0.001	11-05-12 9:20:00 PM	3.45	8.4
11-05-12 9:25:00 PM	0.379	0.656	0.000	5-11-12 20:25	0.486	0.000	0.954	-0.001	11-05-12 9:25:00 PM	3.52	8.4
11-05-12 9:30:00 PM	0.381	0.664	0.002	5-11-12 20:30	0.486	0.000	0.954	-0.001	11-05-12 9:30:00 PM	3.45	8.4
11-05-12 9:35:00 PM	0.379	0.656	0.000	5-11-12 20:35	0.486	0.000	0.954	-0.001	11-05-12 9:35:00 PM	3.45	8.4
11-05-12 9:40:00 PM	0.379	0.656	0.000	5-11-12 20:40	0.486	0.000	0.954	-0.001	11-05-12 9:40:00 PM	3.48	8.4
11-05-12 9:45:00 PM	0.379	0.656	0.000	5-11-12 20:45	0.486	0.000	0.954	-0.001	11-05-12 9:45:00 PM	3.46	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
11-05-12 9:50:00 PM	0.378	0.652	-0.001	5-11-12 20:50	0.486	0.000	0.954	-0.001	11-05-12 9:50:00 PM	3.52	8.4
11-05-12 9:55:00 PM	0.379	0.656	0.000	5-11-12 20:55	0.486	0.000	0.954	-0.001	11-05-12 9:55:00 PM	3.45	8.4
11-05-12 10:00:00 PM	0.38	0.660	0.000	5-11-12 21:00	0.486	0.000	0.954	-0.001	11-05-12 10:00:00 PM	3.52	8.4
11-05-12 10:05:00 PM	0.379	0.656	0.000	5-11-12 21:05	0.486	0.000	0.954	-0.001	11-05-12 10:05:00 PM	3.51	8.4
11-05-12 10:10:00 PM	0.379	0.656	0.001	5-11-12 21:10	0.486	0.000	0.954	-0.001	11-05-12 10:10:00 PM	3.51	8.4
11-05-12 10:15:00 PM	0.379	0.656	-0.001	5-11-12 21:15	0.486	0.000	0.954	-0.001	11-05-12 10:15:00 PM	3.5	8.4
11-05-12 10:20:00 PM	0.379	0.656	0.000	5-11-12 21:20	0.486	0.000	0.954	-0.001	11-05-12 10:20:00 PM	3.52	8.4
11-05-12 10:25:00 PM	0.379	0.656	0.000	5-11-12 21:25	0.486	0.000	0.954	-0.001	11-05-12 10:25:00 PM	3.5	8.4
11-05-12 10:30:00 PM	0.38	0.660	-0.001	5-11-12 21:30	0.486	0.000	0.954	-0.001	11-05-12 10:30:00 PM	3.48	8.4
11-05-12 10:35:00 PM	0.379	0.656	0.000	5-11-12 21:35	0.486	0.000	0.954	-0.001	11-05-12 10:35:00 PM	3.48	8.4
11-05-12 10:40:00 PM	0.379	0.656	0.000	5-11-12 21:40	0.486	0.000	0.954	-0.001	11-05-12 10:40:00 PM	3.44	8.4
11-05-12 10:45:00 PM	0.379	0.656	0.000	5-11-12 21:45	0.486	0.000	0.953	-0.001	11-05-12 10:45:00 PM	3.57	8.4
11-05-12 10:50:00 PM	0.379	0.656	0.001	5-11-12 21:50	0.486	0.000	0.953	-0.001	11-05-12 10:50:00 PM	3.5	8.4
11-05-12 10:55:00 PM	0.379	0.656	0.000	5-11-12 21:55	0.486	0.000	0.953	-0.001	11-05-12 10:55:00 PM	3.54	8.4
11-05-12 11:00:00 PM	0.379	0.656	-0.001	5-11-12 22:00	0.486	0.000	0.953	-0.001	11-05-12 11:00:00 PM	3.52	8.4
11-05-12 11:05:00 PM	0.379	0.656	0.000	5-11-12 22:05	0.486	0.000	0.953	-0.001	11-05-12 11:05:00 PM	3.54	8.4
11-05-12 11:10:00 PM	0.378	0.652	-0.001	5-11-12 22:10	0.486	0.000	0.953	-0.001	11-05-12 11:10:00 PM	3.54	8.4
11-05-12 11:15:00 PM	0.379	0.656	0.000	5-11-12 22:15	0.486	0.000	0.953	-0.001	11-05-12 11:15:00 PM	3.45	8.4
11-05-12 11:20:00 PM	0.379	0.656	0.000	5-11-12 22:20	0.486	0.000	0.953	-0.001	11-05-12 11:20:00 PM	3.57	8.4
11-05-12 11:25:00 PM	0.379	0.656	0.000	5-11-12 22:25	0.486	0.000	0.953	-0.001	11-05-12 11:25:00 PM	3.48	8.4
11-05-12 11:30:00 PM	0.379	0.656	-0.001	5-11-12 22:30	0.486	0.000	0.953	-0.001	11-05-12 11:30:00 PM	3.42	8.4
11-05-12 11:35:00 PM	0.379	0.656	0.000	5-11-12 22:35	0.486	0.000	0.953	-0.001	11-05-12 11:35:00 PM	3.54	8.4
11-05-12 11:40:00 PM	0.379	0.656	0.000	5-11-12 22:40	0.486	0.000	0.953	-0.001	11-05-12 11:40:00 PM	3.5	8.4
11-05-12 11:45:00 PM	0.379	0.656	0.000	5-11-12 22:45	0.486	0.000	0.953	0.000	11-05-12 11:45:00 PM	3.5	8.4
11-05-12 11:50:00 PM	0.379	0.656	0.000	5-11-12 22:50	0.486	0.000	0.953	-0.001	11-05-12 11:50:00 PM	3.52	8.4
11-05-12 11:55:00 PM	0.379	0.656	0.000	5-11-12 22:55	0.486	0.000	0.953	-0.001	11-05-12 11:55:00 PM	3.58	8.4
12-05-12 12:00:00 AM	0.379	0.656	0.000	5-11-12 23:00	0.486	0.000	0.953	-0.001	12-05-12 12:00:00 AM	3.51	8.4
12-05-12 12:05:00 AM	0.379	0.656	0.000	5-11-12 23:05	0.486	0.000	0.953	-0.001	12-05-12 12:05:00 AM	3.54	8.4
12-05-12 12:10:00 AM	0.379	0.656	0.001	5-11-12 23:10	0.486	0.000	0.953	-0.001	12-05-12 12:10:00 AM	3.58	8.4
12-05-12 12:15:00 AM	0.38	0.660	0.001	5-11-12 23:15	0.486	0.000	0.953	-0.001	12-05-12 12:15:00 AM	3.52	8.4
12-05-12 12:20:00 AM	0.379	0.656	0.000	5-11-12 23:20	0.486	0.000	0.953	-0.001	12-05-12 12:20:00 AM	3.42	8.4
12-05-12 12:25:00 AM	0.379	0.656	0.000	5-11-12 23:25	0.486	0.000	0.952	-0.001	12-05-12 12:25:00 AM	3.52	8.4
12-05-12 12:30:00 AM	0.379	0.656	0.000	5-11-12 23:30	0.486	0.000	0.952	-0.001	12-05-12 12:30:00 AM	3.52	8.4
12-05-12 12:35:00 AM	0.379	0.656	0.000	5-11-12 23:35	0.486	0.000	0.952	-0.001	12-05-12 12:35:00 AM	3.5	8.4
12-05-12 12:40:00 AM	0.377	0.648	-0.002	5-11-12 23:40	0.486	0.000	0.952	-0.001	12-05-12 12:40:00 AM	3.52	8.4
12-05-12 12:45:00 AM	0.379	0.656	0.000	5-11-12 23:45	0.486	0.000	0.952	-0.001	12-05-12 12:45:00 AM	3.6	8.4
12-05-12 12:50:00 AM	0.379	0.656	0.000	5-11-12 23:50	0.486	0.000	0.952	-0.001	12-05-12 12:50:00 AM	3.75	8.4
12-05-12 12:55:00 AM	0.379	0.656	0.000	5-11-12 23:55	0.486	0.000	0.952	-0.001	12-05-12 12:55:00 AM	3.68	8.4
12-05-12 1:00:00 AM	0.379	0.656	0.000	5-12-12 0:00	0.486	0.000	0.952	-0.001	12-05-12 1:00:00 AM	3.68	8.4
12-05-12 1:05:00 AM	0.378	0.652	-0.001	5-12-12 0:05	0.486	0.000	0.952	0.000	12-05-12 1:05:00 AM	3.57	8.4
12-05-12 1:10:00 AM	0.379	0.656	0.000	5-12-12 0:10	0.486	0.000	0.952	-0.001	12-05-12 1:10:00 AM	3.57	8.4
12-05-12 1:15:00 AM	0.379	0.656	-0.001	5-12-12 0:15	0.486	0.000	0.952	-0.001	12-05-12 1:15:00 AM	3.58	8.4
12-05-12 1:20:00 AM	0.379	0.656	0.000	5-12-12 0:20	0.486	0.000	0.952	-0.001	12-05-12 1:20:00 AM	3.57	8.4
12-05-12 1:25:00 AM	0.379	0.656	0.000	5-12-12 0:25	0.486	0.000	0.952	-0.001	12-05-12 1:25:00 AM	3.39	8.4
12-05-12 1:30:00 AM	0.379	0.656	0.000	5-12-12 0:30	0.486	0.000	0.952	-0.001	12-05-12 1:30:00 AM	3.48	8.4
12-05-12 1:35:00 AM	0.378	0.652	-0.001	5-12-12 0:35	0.486	0.000	0.952	-0.001	12-05-12 1:35:00 AM	3.54	8.4
12-05-12 1:40:00 AM	0.379	0.656	0.002	5-12-12 0:40	0.486	0.000	0.952	-0.001	12-05-12 1:40:00 AM	3.54	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-05-12 1:45:00 AM	0.379	0.656	0.000	5-12-12 0:45	0.486	0.000	0.952	-0.001	12-05-12 1:45:00 AM	3.52	8.4
12-05-12 1:50:00 AM	0.378	0.652	-0.001	5-12-12 0:50	0.486	0.000	0.952	-0.001	12-05-12 1:50:00 AM	3.5	8.4
12-05-12 1:55:00 AM	0.379	0.656	0.000	5-12-12 0:55	0.486	0.000	0.952	-0.001	12-05-12 1:55:00 AM	3.45	8.4
12-05-12 2:00:00 AM	0.379	0.656	0.000	5-12-12 1:00	0.486	0.000	0.952	-0.001	12-05-12 2:00:00 AM	3.5	8.4
12-05-12 2:05:00 AM	0.379	0.656	0.001	5-12-12 1:05	0.486	0.000	0.951	-0.001	12-05-12 2:05:00 AM	3.54	8.4
12-05-12 2:10:00 AM	0.379	0.656	0.000	5-12-12 1:10	0.486	0.000	0.951	-0.001	12-05-12 2:10:00 AM	3.45	8.4
12-05-12 2:15:00 AM	0.379	0.656	0.000	5-12-12 1:15	0.486	0.000	0.951	0.000	12-05-12 2:15:00 AM	3.52	8.4
12-05-12 2:20:00 AM	0.379	0.656	0.000	5-12-12 1:20	0.486	0.000	0.951	-0.001	12-05-12 2:20:00 AM	3.45	8.4
12-05-12 2:25:00 AM	0.379	0.656	0.000	5-12-12 1:25	0.486	0.000	0.951	-0.001	12-05-12 2:25:00 AM	3.5	8.4
12-05-12 2:30:00 AM	0.379	0.656	0.000	5-12-12 1:30	0.486	0.000	0.951	-0.001	12-05-12 2:30:00 AM	3.45	8.4
12-05-12 2:35:00 AM	0.379	0.656	0.001	5-12-12 1:35	0.486	0.000	0.951	-0.001	12-05-12 2:35:00 AM	3.48	8.4
12-05-12 2:40:00 AM	0.379	0.656	0.000	5-12-12 1:40	0.486	0.000	0.951	-0.001	12-05-12 2:40:00 AM	3.57	8.4
12-05-12 2:45:00 AM	0.379	0.656	0.000	5-12-12 1:45	0.486	0.000	0.951	-0.001	12-05-12 2:45:00 AM	3.48	8.4
12-05-12 2:50:00 AM	0.379	0.656	0.001	5-12-12 1:50	0.486	0.000	0.951	-0.001	12-05-12 2:50:00 AM	3.52	8.4
12-05-12 2:55:00 AM	0.379	0.656	0.000	5-12-12 1:55	0.486	0.000	0.951	-0.001	12-05-12 2:55:00 AM	3.54	8.4
12-05-12 3:00:00 AM	0.378	0.652	-0.001	5-12-12 2:00	0.486	0.000	0.951	-0.001	12-05-12 3:00:00 AM	3.52	8.4
12-05-12 3:05:00 AM	0.379	0.656	0.000	5-12-12 2:05	0.486	0.000	0.951	-0.001	12-05-12 3:05:00 AM	3.52	8.4
12-05-12 3:10:00 AM	0.379	0.656	0.000	5-12-12 2:10	0.486	0.000	0.951	-0.001	12-05-12 3:10:00 AM	3.52	8.4
12-05-12 3:15:00 AM				5-12-12 2:15	0.486	0.000	0.951	-0.001	12-05-12 3:15:00 AM		8.4
12-05-12 3:20:00 AM				5-12-12 2:20	0.486	0.000	0.951	-0.001	12-05-12 3:20:00 AM		8.4
12-05-12 3:25:00 AM				5-12-12 2:25	0.486	0.000	0.951	-0.001	12-05-12 3:25:00 AM		8.4
12-05-12 3:30:00 AM	0.379	0.656	0.000	5-12-12 2:30	0.486	0.000	0.951	-0.001	12-05-12 3:30:00 AM	3.58	8.4
12-05-12 3:35:00 AM	0.379	0.656	0.000	5-12-12 2:35	0.486	0.000	0.951	-0.001	12-05-12 3:35:00 AM	3.52	8.4
12-05-12 3:40:00 AM	0.379	0.656	0.000	5-12-12 2:40	0.486	0.000	0.951	-0.001	12-05-12 3:40:00 AM	3.51	8.4
12-05-12 3:45:00 AM	0.379	0.656	0.000	5-12-12 2:45	0.486	0.000	0.950	-0.001	12-05-12 3:45:00 AM	3.51	8.4
12-05-12 3:50:00 AM	0.379	0.656	0.000	5-12-12 2:50	0.486	0.000	0.950	-0.001	12-05-12 3:50:00 AM	3.57	8.4
12-05-12 3:55:00 AM	0.379	0.656	0.000	5-12-12 2:55	0.486	0.000	0.950	-0.001	12-05-12 3:55:00 AM	3.51	8.4
12-05-12 4:00:00 AM	0.379	0.656	0.001	5-12-12 3:00	0.486	0.000	0.950	-0.001	12-05-12 4:00:00 AM	3.54	8.4
12-05-12 4:05:00 AM	0.379	0.656	0.000	5-12-12 3:05	0.486	0.000	0.950	-0.001	12-05-12 4:05:00 AM	3.45	8.4
12-05-12 4:10:00 AM	0.379	0.656	0.000	5-12-12 3:10	0.486	0.000	0.950	-0.001	12-05-12 4:10:00 AM	3.48	8.4
12-05-12 4:15:00 AM	0.379	0.656		5-12-12 3:15	0.486	0.000	0.950	-0.001	12-05-12 4:15:00 AM	3.51	8.4
12-05-12 4:20:00 AM	0.379	0.656		5-12-12 3:20	0.486	0.000	0.950	-0.001	12-05-12 4:20:00 AM	3.48	8.4
12-05-12 4:25:00 AM	0.379	0.656		5-12-12 3:25	0.486	0.000	0.950	-0.001	12-05-12 4:25:00 AM	3.58	8.4
12-05-12 4:30:00 AM	0.377	0.648	-0.002	5-12-12 3:30	0.486	0.000	0.950	-0.001	12-05-12 4:30:00 AM	3.62	8.4
12-05-12 4:35:00 AM	0.379	0.656	0.000	5-12-12 3:35	0.486	0.000	0.950	-0.001	12-05-12 4:35:00 AM	3.4	8.4
12-05-12 4:40:00 AM	0.378	0.652	-0.001	5-12-12 3:40	0.486	0.000	0.950	-0.001	12-05-12 4:40:00 AM	3.45	8.4
12-05-12 4:45:00 AM	0.378	0.652	-0.001	5-12-12 3:45	0.486	0.000	0.950	-0.001	12-05-12 4:45:00 AM	3.45	8.4
12-05-12 4:50:00 AM	0.379	0.656	0.000	5-12-12 3:50	0.486	0.000	0.950	-0.001	12-05-12 4:50:00 AM	3.52	8.4
12-05-12 4:55:00 AM	0.38	0.660	0.001	5-12-12 3:55	0.486	0.000	0.950	-0.001	12-05-12 4:55:00 AM	3.5	8.4
12-05-12 5:00:00 AM	0.379	0.656	0.000	5-12-12 4:00	0.486	0.000	0.950	-0.001	12-05-12 5:00:00 AM	3.51	8.4
12-05-12 5:05:00 AM	0.379	0.656	0.000	5-12-12 4:05	0.486	0.000	0.950	-0.001	12-05-12 5:05:00 AM	3.46	8.4
12-05-12 5:10:00 AM	0.379	0.656	0.000	5-12-12 4:10	0.486	0.000	0.949	-0.001	12-05-12 5:10:00 AM	3.5	8.4
12-05-12 5:15:00 AM	0.378	0.652	-0.001	5-12-12 4:15	0.486	0.000	0.949	-0.001	12-05-12 5:15:00 AM	3.52	8.4
12-05-12 5:20:00 AM	0.379	0.656	0.000	5-12-12 4:20	0.486	0.000	0.949	-0.001	12-05-12 5:20:00 AM	3.52	8.4
12-05-12 5:25:00 AM	0.379	0.656	0.000	5-12-12 4:25	0.486	0.000	0.949	-0.001	12-05-12 5:25:00 AM	3.48	8.4
12-05-12 5:30:00 AM	0.379	0.656	0.002	5-12-12 4:30	0.486	0.000	0.949	-0.001	12-05-12 5:30:00 AM	3.44	8.4
12-05-12 5:35:00 AM	0.379	0.656	0.000	5-12-12 4:35	0.486	0.000	0.949	-0.001	12-05-12 5:35:00 AM	3.54	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-05-12 5:40:00 AM	0.379	0.656	0.001	5-12-12 4:40	0.486	0.000	0.949	-0.001	12-05-12 5:40:00 AM	3.46	8.4
12-05-12 5:45:00 AM	0.379	0.656	0.001	5-12-12 4:45	0.486	0.000	0.949	-0.001	12-05-12 5:45:00 AM	3.42	8.4
12-05-12 5:50:00 AM	0.379	0.656	0.000	5-12-12 4:50	0.486	0.000	0.949	0.000	12-05-12 5:50:00 AM	3.3	8.4
12-05-12 5:55:00 AM	0.379	0.656	-0.001	5-12-12 4:55	0.486	0.000	0.949	-0.001	12-05-12 5:55:00 AM	3.34	8.4
12-05-12 6:00:00 AM	0.379	0.656	0.000	5-12-12 5:00	0.486	0.000	0.949	-0.001	12-05-12 6:00:00 AM	3.27	8.4
12-05-12 6:05:00 AM	0.378	0.652	-0.001	5-12-12 5:05	0.486	0.000	0.949	-0.001	12-05-12 6:05:00 AM	3.45	8.4
12-05-12 6:10:00 AM	0.379	0.656	0.000	5-12-12 5:10	0.486	0.000	0.949	-0.001	12-05-12 6:10:00 AM	3.44	8.4
12-05-12 6:15:00 AM	0.379	0.656	0.001	5-12-12 5:15	0.486	0.000	0.949	-0.001	12-05-12 6:15:00 AM	3.44	8.4
12-05-12 6:20:00 AM	0.379	0.656	0.000	5-12-12 5:20	0.486	0.000	0.949	-0.001	12-05-12 6:20:00 AM	3.45	8.4
12-05-12 6:25:00 AM	0.379	0.656	0.000	5-12-12 5:25	0.486	0.000	0.949	-0.001	12-05-12 6:25:00 AM	3.51	8.4
12-05-12 6:30:00 AM	0.379	0.656	0.000	5-12-12 5:30	0.486	0.000	0.949	-0.001	12-05-12 6:30:00 AM	3.48	8.4
12-05-12 6:35:00 AM	0.379	0.656	0.000	5-12-12 5:35	0.486	0.000	0.949	-0.001	12-05-12 6:35:00 AM	3.51	8.4
12-05-12 6:40:00 AM	0.379	0.656	0.000	5-12-12 5:40	0.486	0.000	0.949	-0.001	12-05-12 6:40:00 AM	3.54	8.4
12-05-12 6:45:00 AM	0.38	0.660	0.001	5-12-12 5:45	0.486	0.000	0.949	-0.001	12-05-12 6:45:00 AM	3.48	8.4
12-05-12 6:50:00 AM	0.379	0.656	0.000	5-12-12 5:50	0.486	0.000	0.949	-0.001	12-05-12 6:50:00 AM	3.5	8.4
12-05-12 6:55:00 AM	0.379	0.656	0.000	5-12-12 5:55	0.486	0.000	0.949	-0.001	12-05-12 6:55:00 AM	3.54	8.4
12-05-12 7:00:00 AM	0.379	0.656	0.000	5-12-12 6:00	0.486	0.000	0.948	-0.001	12-05-12 7:00:00 AM	3.75	8.4
12-05-12 7:05:00 AM	0.379	0.656	0.001	5-12-12 6:05	0.486	0.000	0.949	0.000	12-05-12 7:05:00 AM	3.64	8.4
12-05-12 7:10:00 AM	0.379	0.656	0.000	5-12-12 6:10	0.486	0.000	0.948	0.000	12-05-12 7:10:00 AM	3.68	8.4
12-05-12 7:15:00 AM	0.378	0.652	-0.001	5-12-12 6:15	0.486	0.000	0.948	0.000	12-05-12 7:15:00 AM	3.51	8.4
12-05-12 7:20:00 AM	0.378	0.652	-0.001	5-12-12 6:20	0.486	0.000	0.948	-0.001	12-05-12 7:20:00 AM	3.57	8.4
12-05-12 7:25:00 AM	0.379	0.656	0.000	5-12-12 6:25	0.486	0.000	0.948	-0.001	12-05-12 7:25:00 AM	3.5	8.4
12-05-12 7:30:00 AM	0.377	0.648	-0.002	5-12-12 6:30	0.486	0.000	0.948	-0.001	12-05-12 7:30:00 AM	3.44	8.4
12-05-12 7:35:00 AM	0.379	0.656	0.000	5-12-12 6:35	0.486	0.000	0.948	-0.001	12-05-12 7:35:00 AM	3.38	8.4
12-05-12 7:40:00 AM	0.379	0.656	0.000	5-12-12 6:40	0.486	0.000	0.948	-0.001	12-05-12 7:40:00 AM	3.38	8.4
12-05-12 7:45:00 AM	0.379	0.656	-0.001	5-12-12 6:45	0.486	0.000	0.948	-0.001	12-05-12 7:45:00 AM	3.39	8.4
12-05-12 7:50:00 AM	0.378	0.652	-0.001	5-12-12 6:50	0.486	0.000	0.948	-0.001	12-05-12 7:50:00 AM	3.27	8.4
12-05-12 7:55:00 AM	0.379	0.656	0.000	5-12-12 6:55	0.486	0.000	0.948	-0.001	12-05-12 7:55:00 AM	3.24	8.4
12-05-12 8:00:00 AM	0.378	0.652	-0.001	5-12-12 7:00	0.486	0.000	0.948	-0.001	12-05-12 8:00:00 AM	3.27	8.4
12-05-12 8:05:00 AM	0.379	0.656	0.000	5-12-12 7:05	0.486	0.000	0.948	-0.001	12-05-12 8:05:00 AM	3.32	8.4
12-05-12 8:10:00 AM	0.377	0.648	-0.002	5-12-12 7:10	0.486	0.000	0.948	-0.001	12-05-12 8:10:00 AM	3.27	8.4
12-05-12 8:15:00 AM	0.379	0.656	0.001	5-12-12 7:15	0.486	0.000	0.948	-0.001	12-05-12 8:15:00 AM	3.42	8.4
12-05-12 8:20:00 AM	0.379	0.656	0.001	5-12-12 7:20	0.486	0.000	0.948	-0.001	12-05-12 8:20:00 AM	3.44	8.4
12-05-12 8:25:00 AM	0.379	0.656	0.000	5-12-12 7:25	0.486	0.000	0.948	-0.001	12-05-12 8:25:00 AM	3.4	8.4
12-05-12 8:30:00 AM	0.377	0.648	0.000	5-12-12 7:30	0.486	0.000	0.947	-0.001	12-05-12 8:30:00 AM	3.39	8.4
12-05-12 8:35:00 AM	0.379	0.656	0.000	5-12-12 7:35	0.486	0.000	0.947	-0.001	12-05-12 8:35:00 AM	3.44	8.4
12-05-12 8:40:00 AM	0.378	0.652	-0.001	5-12-12 7:40	0.486	0.000	0.947	-0.001	12-05-12 8:40:00 AM	3.42	8.4
12-05-12 8:45:00 AM	0.379	0.656	0.000	5-12-12 7:45	0.486	0.000	0.947	-0.001	12-05-12 8:45:00 AM	3.38	8.4
12-05-12 8:50:00 AM	0.378	0.652	0.000	5-12-12 7:50	0.486	0.000	0.947	-0.001	12-05-12 8:50:00 AM	3.44	8.4
12-05-12 8:55:00 AM	0.379	0.656	0.000	5-12-12 7:55	0.486	0.000	0.947	-0.001	12-05-12 8:55:00 AM	3.45	8.4
12-05-12 9:00:00 AM	0.377	0.648	-0.001	5-12-12 8:00	0.486	0.000	0.947	-0.001	12-05-12 9:00:00 AM	3.45	8.4
12-05-12 9:05:00 AM	0.379	0.656	0.000	5-12-12 8:05	0.486	0.000	0.947	-0.001	12-05-12 9:05:00 AM	3.48	8.4
12-05-12 9:10:00 AM	0.378	0.652	0.001	5-12-12 8:10	0.485	-0.001	0.947	-0.001	12-05-12 9:10:00 AM	3.46	8.4
12-05-12 9:15:00 AM	0.378	0.652	-0.001	5-12-12 8:15	0.485	-0.001	0.947	-0.001	12-05-12 9:15:00 AM	3.36	8.4
12-05-12 9:20:00 AM	0.379	0.656	0.000	5-12-12 8:20	0.485	-0.001	0.947	-0.001	12-05-12 9:20:00 AM	3.4	8.4
12-05-12 9:25:00 AM	0.378	0.652	-0.001	5-12-12 8:25	0.485	0.000	0.947	-0.001	12-05-12 9:25:00 AM	3.36	8.4
12-05-12 9:30:00 AM	0.379	0.656	0.002	5-12-12 8:30	0.485	-0.001	0.947	-0.001	12-05-12 9:30:00 AM	3.33	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-05-12 9:35:00 AM	0.379	0.656	0.000	5-12-12 8:35	0.486	0.000	0.947	-0.001	12-05-12 9:35:00 AM	3.36	8.4
12-05-12 9:40:00 AM	0.379	0.656	0.001	5-12-12 8:40	0.486	0.000	0.947	-0.001	12-05-12 9:40:00 AM	3.34	8.4
12-05-12 9:45:00 AM	0.379	0.656	0.000	5-12-12 8:45	0.486	0.000	0.947	-0.001	12-05-12 9:45:00 AM	3.33	8.4
12-05-12 9:50:00 AM	0.379	0.656	0.001	5-12-12 8:50	0.486	0.000	0.947	-0.001	12-05-12 9:50:00 AM	3.4	8.4
12-05-12 9:55:00 AM	0.379	0.656	0.000	5-12-12 8:55	0.486	0.000	0.946	-0.001	12-05-12 9:55:00 AM	3.4	8.4
12-05-12 10:00:00 AM	0.379	0.656	0.002	5-12-12 9:00	0.486	0.000	0.947	-0.001	12-05-12 10:00:00 AM	3.34	8.4
12-05-12 10:05:00 AM	0.378	0.652	-0.001	5-12-12 9:05	0.486	0.000	0.946	-0.001	12-05-12 10:05:00 AM	3.36	8.4
12-05-12 10:10:00 AM	0.379	0.656	0.001	5-12-12 9:10	0.486	0.000	0.946	-0.001	12-05-12 10:10:00 AM	3.42	8.4
12-05-12 10:15:00 AM	0.378	0.652	0.000	5-12-12 9:15	0.486	0.001	0.946	-0.001	12-05-12 10:15:00 AM	3.39	8.4
12-05-12 10:20:00 AM	0.379	0.656	0.000	5-12-12 9:20	0.486	0.000	0.946	-0.001	12-05-12 10:20:00 AM	3.38	8.4
12-05-12 10:25:00 AM	0.378	0.652	0.000	5-12-12 9:25	0.486	0.000	0.946	-0.001	12-05-12 10:25:00 AM	3.34	8.4
12-05-12 10:30:00 AM	0.379	0.656	0.000	5-12-12 9:30	0.486	0.001	0.946	-0.001	12-05-12 10:30:00 AM	3.38	8.4
12-05-12 10:35:00 AM	0.379	0.656	0.000	5-12-12 9:35	0.486	0.000	0.946	-0.001	12-05-12 10:35:00 AM	3.34	8.4
12-05-12 10:40:00 AM	0.379	0.656	0.000	5-12-12 9:40	0.486	0.000	0.946	-0.001	12-05-12 10:40:00 AM	3.34	8.4
12-05-12 10:45:00 AM	0.379	0.656	0.000	5-12-12 9:45	0.486	0.000	0.946	-0.001	12-05-12 10:45:00 AM	3.32	8.4
12-05-12 10:50:00 AM	0.379	0.656	0.000	5-12-12 9:50	0.486	0.000	0.946	-0.001	12-05-12 10:50:00 AM	3.38	8.4
12-05-12 10:55:00 AM	0.378	0.652	-0.001	5-12-12 9:55	0.486	0.000	0.946	-0.001	12-05-12 10:55:00 AM	3.33	8.4
12-05-12 11:00:00 AM	0.379	0.656	0.000	5-12-12 10:00	0.486	0.000	0.946	-0.001	12-05-12 11:00:00 AM	3.26	8.4
12-05-12 11:05:00 AM	0.379	0.656	0.001	5-12-12 10:05	0.486	0.000	0.946	-0.001	12-05-12 11:05:00 AM	3.33	8.4
12-05-12 11:10:00 AM	0.378	0.652	-0.001	5-12-12 10:10	0.486	0.000	0.946	-0.001	12-05-12 11:10:00 AM	3.3	8.4
12-05-12 11:15:00 AM	0.379	0.656	0.001	5-12-12 10:15	0.486	0.000	0.946	-0.001	12-05-12 11:15:00 AM	3.34	8.4
12-05-12 11:20:00 AM	0.379	0.656	0.000	5-12-12 10:20	0.486	0.000	0.946	-0.001	12-05-12 11:20:00 AM	3.33	8.4
12-05-12 11:25:00 AM	0.38	0.660	0.002	5-12-12 10:25	0.486	0.000	0.946	-0.001	12-05-12 11:25:00 AM	3.24	8.4
12-05-12 11:30:00 AM	0.379	0.656	0.000	5-12-12 10:30	0.486	0.000	0.945	-0.001	12-05-12 11:30:00 AM	3.22	8.4
12-05-12 11:35:00 AM	0.38	0.660	0.001	5-12-12 10:35	0.486	0.001	0.946	-0.001	12-05-12 11:35:00 AM	3.28	8.4
12-05-12 11:40:00 AM	0.379	0.656	0.000	5-12-12 10:40	0.486	0.000	0.945	-0.001	12-05-12 11:40:00 AM	3.3	8.4
12-05-12 11:45:00 AM	0.378	0.652	-0.001	5-12-12 10:45	0.486	0.000	0.945	-0.001	12-05-12 11:45:00 AM	3.28	8.4
12-05-12 11:50:00 AM	0.379	0.656	0.000	5-12-12 10:50	0.486	0.000	0.945	-0.001	12-05-12 11:50:00 AM	3.32	8.4
12-05-12 11:55:00 AM	0.378	0.652	0.000	5-12-12 10:55	0.486	0.000	0.945	-0.001	12-05-12 11:55:00 AM	3.3	8.4
12-05-12 12:00:00 PM	0.377	0.648	-0.002	5-12-12 11:00	0.486	0.000	0.945	-0.001	12-05-12 12:00:00 PM	3.32	8.4
12-05-12 12:05:00 PM	0.379	0.656	0.000	5-12-12 11:05	0.486	0.000	0.945	-0.001	12-05-12 12:05:00 PM	3.34	8.4
12-05-12 12:10:00 PM	0.379	0.656	0.001	5-12-12 11:10	0.486	0.000	0.945	-0.001	12-05-12 12:10:00 PM	3.34	8.4
12-05-12 12:15:00 PM	0.379	0.656	0.000	5-12-12 11:15	0.486	0.000	0.945	-0.001	12-05-12 12:15:00 PM	3.33	8.4
12-05-12 12:20:00 PM	0.379	0.656	0.000	5-12-12 11:20	0.486	0.000	0.945	-0.001	12-05-12 12:20:00 PM	3.32	8.4
12-05-12 12:25:00 PM	0.379	0.656	-0.001	5-12-12 11:25	0.486	0.000	0.945	-0.001	12-05-12 12:25:00 PM	3.32	8.4
12-05-12 12:30:00 PM	0.379	0.656	0.000	5-12-12 11:30	0.486	0.000	0.945	0.000	12-05-12 12:30:00 PM	3.3	8.4
12-05-12 12:35:00 PM	0.379	0.656	-0.001	5-12-12 11:35	0.486	0.000	0.945	-0.001	12-05-12 12:35:00 PM	3.36	8.4
12-05-12 12:40:00 PM	0.377	0.648	-0.002	5-12-12 11:40	0.486	0.000	0.945	-0.001	12-05-12 12:40:00 PM	3.33	8.4
12-05-12 12:45:00 PM	0.379	0.656	0.001	5-12-12 11:45	0.486	0.000	0.945	-0.001	12-05-12 12:45:00 PM	3.36	8.4
12-05-12 12:50:00 PM	0.379	0.656	0.000	5-12-12 11:50	0.486	0.000	0.945	-0.001	12-05-12 12:50:00 PM	3.3	8.4
12-05-12 12:55:00 PM	0.379	0.656	0.001	5-12-12 11:55	0.486	0.000	0.945	-0.001	12-05-12 12:55:00 PM	3.33	8.4
12-05-12 1:00:00 PM	0.378	0.652	0.001	5-12-12 12:00	0.486	0.000	0.945	-0.001	12-05-12 1:00:00 PM	3.33	8.4
12-05-12 1:05:00 PM	0.378	0.652	-0.001	5-12-12 12:05	0.486	0.000	0.945	-0.001	12-05-12 1:05:00 PM	3.32	8.4
12-05-12 1:10:00 PM	0.379	0.656	0.000	5-12-12 12:10	0.486	0.000	0.944	-0.001	12-05-12 1:10:00 PM	3.33	8.4
12-05-12 1:15:00 PM	0.379	0.656	0.000	5-12-12 12:15	0.486	0.000	0.944	-0.001	12-05-12 1:15:00 PM	3.33	8.4
12-05-12 1:20:00 PM	0.379	0.656	0.000	5-12-12 12:20	0.486	0.000	0.944	-0.001	12-05-12 1:20:00 PM	3.33	8.4
12-05-12 1:25:00 PM	0.379	0.656	0.000	5-12-12 12:25	0.486	0.000	0.944	-0.001	12-05-12 1:25:00 PM	3.3	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-05-12 1:30:00 PM	0.379	0.656	0.000	5-12-12 12:30	0.486	0.000	0.944	-0.001	12-05-12 1:30:00 PM	3.27	8.4
12-05-12 1:35:00 PM	0.379	0.656	0.000	5-12-12 12:35	0.486	0.000	0.944	-0.001	12-05-12 1:35:00 PM	3.3	8.4
12-05-12 1:40:00 PM	0.379	0.656	0.002	5-12-12 12:40	0.486	0.000	0.944	-0.001	12-05-12 1:40:00 PM	3.27	8.4
12-05-12 1:45:00 PM	0.379	0.656	0.000	5-12-12 12:45	0.486	0.000	0.944	-0.001	12-05-12 1:45:00 PM	3.34	8.4
12-05-12 1:50:00 PM	0.38	0.660	0.001	5-12-12 12:50	0.486	0.000	0.944	-0.001	12-05-12 1:50:00 PM	3.36	8.4
12-05-12 1:55:00 PM	0.378	0.652	-0.001	5-12-12 12:55	0.486	0.000	0.944	-0.001	12-05-12 1:55:00 PM	3.34	8.4
12-05-12 2:00:00 PM	0.379	0.656	0.001	5-12-12 13:00	0.486	0.000	0.944	-0.001	12-05-12 2:00:00 PM	3.32	8.4
12-05-12 2:05:00 PM	0.379	0.656	0.001	5-12-12 13:05	0.486	0.000	0.944	-0.001	12-05-12 2:05:00 PM	3.34	8.4
12-05-12 2:10:00 PM	0.379	0.656	0.000	5-12-12 13:10	0.486	0.000	0.944	-0.001	12-05-12 2:10:00 PM	3.33	8.4
12-05-12 2:15:00 PM	0.379	0.656	0.000	5-12-12 13:15	0.486	0.000	0.944	-0.001	12-05-12 2:15:00 PM	3.33	8.4
12-05-12 2:20:00 PM	0.379	0.656	0.000	5-12-12 13:20	0.486	0.000	0.943	-0.001	12-05-12 2:20:00 PM	3.36	8.4
12-05-12 2:25:00 PM	0.379	0.656	0.000	5-12-12 13:25	0.486	0.000	0.943	-0.001	12-05-12 2:25:00 PM	3.3	8.4
12-05-12 2:30:00 PM	0.379	0.656	0.000	5-12-12 13:30	0.486	0.000	0.943	-0.001	12-05-12 2:30:00 PM	3.3	8.4
12-05-12 2:35:00 PM	0.379	0.656	0.000	5-12-12 13:35	0.486	0.000	0.943	-0.001	12-05-12 2:35:00 PM	3.3	8.4
12-05-12 2:40:00 PM	0.38	0.660	0.001	5-12-12 13:40	0.486	0.000	0.943	-0.001	12-05-12 2:40:00 PM	3.32	8.4
12-05-12 2:45:00 PM	0.379	0.656	0.000	5-12-12 13:45	0.486	0.000	0.943	-0.001	12-05-12 2:45:00 PM	3.4	8.4
12-05-12 2:50:00 PM	0.379	0.656	-0.001	5-12-12 13:50	0.486	0.000	0.943	-0.001	12-05-12 2:50:00 PM	3.42	8.4
12-05-12 2:55:00 PM	0.379	0.656	0.001	5-12-12 13:55	0.486	0.000	0.943	-0.001	12-05-12 2:55:00 PM	3.33	8.4
12-05-12 3:00:00 PM	0.379	0.656	0.000	5-12-12 14:00	0.486	0.000	0.943	-0.001	12-05-12 3:00:00 PM	3.34	8.4
12-05-12 3:05:00 PM	0.38	0.660	0.001	5-12-12 14:05	0.486	0.000	0.943	-0.001	12-05-12 3:05:00 PM	3.3	8.4
12-05-12 3:10:00 PM	0.379	0.656	0.000	5-12-12 14:10	0.486	0.000	0.943	-0.001	12-05-12 3:10:00 PM	3.3	8.4
12-05-12 3:15:00 PM	0.379	0.656	0.000	5-12-12 14:15	0.486	0.000	0.943	-0.001	12-05-12 3:15:00 PM	3.36	8.4
12-05-12 3:20:00 PM	0.379	0.656	0.000	5-12-12 14:20	0.486	0.000	0.943	-0.001	12-05-12 3:20:00 PM	3.36	8.4
12-05-12 3:25:00 PM	0.379	0.656	0.000	5-12-12 14:25	0.486	0.000	0.943	-0.001	12-05-12 3:25:00 PM	3.42	8.4
12-05-12 3:30:00 PM	0.38	0.660	0.001	5-12-12 14:30	0.486	0.000	0.943	-0.001	12-05-12 3:30:00 PM	3.4	8.4
12-05-12 3:35:00 PM	0.379	0.656	0.000	5-12-12 14:35	0.486	0.000	0.943	-0.001	12-05-12 3:35:00 PM	3.36	8.4
12-05-12 3:40:00 PM	0.379	0.656	-0.001	5-12-12 14:40	0.486	0.000	0.943	-0.001	12-05-12 3:40:00 PM	3.44	8.4
12-05-12 3:45:00 PM	0.38	0.660	0.001	5-12-12 14:45	0.486	0.000	0.943	-0.001	12-05-12 3:45:00 PM	3.4	8.4
12-05-12 3:50:00 PM	0.379	0.656	0.000	5-12-12 14:50	0.486	0.000	0.943	-0.001	12-05-12 3:50:00 PM	3.44	8.4
12-05-12 3:55:00 PM	0.379	0.656	0.000	5-12-12 14:55	0.486	0.000	0.942	-0.001	12-05-12 3:55:00 PM	3.44	8.4
12-05-12 4:00:00 PM	0.379	0.656	0.000	5-12-12 15:00	0.486	0.000	0.942	-0.001	12-05-12 4:00:00 PM	3.4	8.4
12-05-12 4:05:00 PM	0.38	0.660	0.000	5-12-12 15:05	0.486	0.000	0.942	-0.001	12-05-12 4:05:00 PM	3.45	8.4
12-05-12 4:10:00 PM	0.38	0.660	0.001	5-12-12 15:10	0.486	0.000	0.942	-0.001	12-05-12 4:10:00 PM	3.4	8.4
12-05-12 4:15:00 PM	0.38	0.660	0.001	5-12-12 15:15	0.486	0.000	0.942	-0.001	12-05-12 4:15:00 PM	3.44	8.4
12-05-12 4:20:00 PM	0.38	0.660	0.001	5-12-12 15:20	0.486	0.000	0.942	-0.001	12-05-12 4:20:00 PM	3.46	8.4
12-05-12 4:25:00 PM	0.38	0.660	0.001	5-12-12 15:25	0.486	0.000	0.942	-0.001	12-05-12 4:25:00 PM	3.46	8.4
12-05-12 4:30:00 PM	0.382	0.668	0.002	5-12-12 15:30	0.486	0.000	0.942	-0.001	12-05-12 4:30:00 PM	3.36	8.4
12-05-12 4:35:00 PM	0.379	0.656	0.000	5-12-12 15:35	0.486	0.000	0.942	-0.001	12-05-12 4:35:00 PM	3.46	8.4
12-05-12 4:40:00 PM	0.38	0.660	0.001	5-12-12 15:40	0.486	0.000	0.942	-0.001	12-05-12 4:40:00 PM	3.46	8.4
12-05-12 4:45:00 PM	0.38	0.660	0.000	5-12-12 15:45	0.486	0.000	0.942	-0.001	12-05-12 4:45:00 PM	3.52	8.4
12-05-12 4:50:00 PM	0.379	0.656	0.000	5-12-12 15:50	0.486	0.000	0.942	-0.001	12-05-12 4:50:00 PM	3.48	8.4
12-05-12 4:55:00 PM	0.381	0.664	0.002	5-12-12 15:55	0.486	0.000	0.942	-0.001	12-05-12 4:55:00 PM	3.54	8.4
12-05-12 5:00:00 PM	0.38	0.660	0.001	5-12-12 16:00	0.486	0.000	0.942	-0.001	12-05-12 5:00:00 PM	3.57	8.4
12-05-12 5:05:00 PM	0.382	0.668	0.002	5-12-12 16:05	0.486	0.000	0.942	-0.001	12-05-12 5:05:00 PM	3.57	8.4
12-05-12 5:10:00 PM	0.38	0.660	0.000	5-12-12 16:10	0.486	0.000	0.942	-0.001	12-05-12 5:10:00 PM	3.88	8.4
12-05-12 5:15:00 PM	0.379	0.656	-0.001	5-12-12 16:15	0.486	0.000	0.942	-0.001	12-05-12 5:15:00 PM	3.78	8.4
12-05-12 5:20:00 PM	0.381	0.664	0.001	5-12-12 16:20	0.486	0.000	0.942	0.000	12-05-12 5:20:00 PM	3.82	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-05-12 5:25:00 PM	0.382	0.668	0.002	5-12-12 16:25	0.486	0.000		0.942	0.000	12-05-12 5:25:00 PM	3.7	8.4
12-05-12 5:30:00 PM	0.382	0.668	0.000	5-12-12 16:30	0.486	0.000		0.942	0.000	12-05-12 5:30:00 PM	3.75	8.4
12-05-12 5:35:00 PM	0.38	0.660	0.001	5-12-12 16:35	0.486	0.000		0.941	-0.001	12-05-12 5:35:00 PM	3.69	8.4
12-05-12 5:40:00 PM	0.381	0.664	0.001	5-12-12 16:40	0.486	0.000		0.941	0.000	12-05-12 5:40:00 PM	3.7	8.4
12-05-12 5:45:00 PM	0.381	0.664	0.001	5-12-12 16:45	0.486	0.000		0.941	-0.001	12-05-12 5:45:00 PM	3.6	8.4
12-05-12 5:50:00 PM	0.381	0.664	0.002	5-12-12 16:50	0.486	0.000		0.941	-0.001	12-05-12 5:50:00 PM	3.52	8.4
12-05-12 5:55:00 PM	0.38	0.660	-0.001	5-12-12 16:55	0.486	0.000		0.941	0.000	12-05-12 5:55:00 PM	3.7	8.4
12-05-12 6:00:00 PM	0.381	0.664	0.001	5-12-12 17:00	0.486	0.000		0.941	-0.001	12-05-12 6:00:00 PM	3.68	8.4
12-05-12 6:05:00 PM	0.382	0.668	0.000	5-12-12 17:05	0.486	0.000		0.941	0.000	12-05-12 6:05:00 PM	3.74	8.4
12-05-12 6:10:00 PM	0.382	0.668	0.002	5-12-12 17:10	0.486	0.000		0.941	0.000	12-05-12 6:10:00 PM	3.69	8.4
12-05-12 6:15:00 PM	0.38	0.660	0.001	5-12-12 17:15	0.486	0.000		0.941	0.000	12-05-12 6:15:00 PM	3.75	8.4
12-05-12 6:20:00 PM	0.38	0.660	-0.001	5-12-12 17:20	0.486	0.000		0.941	0.000	12-05-12 6:20:00 PM	3.63	8.4
12-05-12 6:25:00 PM	0.379	0.656	-0.003	5-12-12 17:25	0.486	0.001		0.941	0.000	12-05-12 6:25:00 PM	3.72	8.4
12-05-12 6:30:00 PM	0.382	0.668	0.000	5-12-12 17:30	0.486	0.000		0.941	0.000	12-05-12 6:30:00 PM	3.76	8.4
12-05-12 6:35:00 PM	0.382	0.668	0.002	5-12-12 17:35	0.486	0.000		0.941	0.000	12-05-12 6:35:00 PM	3.78	8.4
12-05-12 6:40:00 PM	0.381	0.664	0.000	5-12-12 17:40	0.486	0.000		0.941	0.000	12-05-12 6:40:00 PM	3.86	8.4
12-05-12 6:45:00 PM	0.381	0.664	0.000	5-12-12 17:45	0.486	0.000		0.941	0.000	12-05-12 6:45:00 PM	3.87	8.4
12-05-12 6:50:00 PM	0.381	0.664	0.000	5-12-12 17:50	0.486	0.000		0.941	0.000	12-05-12 6:50:00 PM	3.84	8.4
12-05-12 6:55:00 PM	0.381	0.664	0.001	5-12-12 17:55	0.486	0.000		0.941	0.000	12-05-12 6:55:00 PM	3.9	8.4
12-05-12 7:00:00 PM	0.382	0.668	0.001	5-12-12 18:00	0.486	0.000		0.941	0.000	12-05-12 7:00:00 PM	3.87	8.4
12-05-12 7:05:00 PM	0.381	0.664	-0.001	5-12-12 18:05	0.486	0.000		0.941	0.000	12-05-12 7:05:00 PM	3.87	8.4
12-05-12 7:10:00 PM	0.382	0.668	0.000	5-12-12 18:10	0.486	0.000		0.941	0.000	12-05-12 7:10:00 PM	3.98	8.4
12-05-12 7:15:00 PM	0.38	0.660	0.000	5-12-12 18:15	0.486	0.000		0.941	0.000	12-05-12 7:15:00 PM	3.94	8.4
12-05-12 7:20:00 PM	0.381	0.664	0.001	5-12-12 18:20	0.486	0.000		0.941	0.000	12-05-12 7:20:00 PM	3.99	8.4
12-05-12 7:25:00 PM	0.382	0.668	0.003	5-12-12 18:25	0.486	-0.001		0.941	0.000	12-05-12 7:25:00 PM	3.94	8.4
12-05-12 7:30:00 PM	0.381	0.664	-0.001	5-12-12 18:30	0.486	0.000		0.941	0.000	12-05-12 7:30:00 PM	3.94	8.4
12-05-12 7:35:00 PM	0.382	0.668	0.000	5-12-12 18:35	0.486	0.000		0.941	0.000	12-05-12 7:35:00 PM	4.1	8.4
12-05-12 7:40:00 PM	0.38	0.660	-0.001	5-12-12 18:40	0.486	0.000		0.941	0.000	12-05-12 7:40:00 PM	4.1	8.4
12-05-12 7:45:00 PM	0.382	0.668	0.001	5-12-12 18:45	0.486	0.000		0.941	0.000	12-05-12 7:45:00 PM	4.08	8.4
12-05-12 7:50:00 PM	0.382	0.668	0.001	5-12-12 18:50	0.486	0.000		0.941	0.000	12-05-12 7:50:00 PM	4.12	8.4
12-05-12 7:55:00 PM	0.381	0.664	0.000	5-12-12 18:55	0.486	0.000		0.941	0.000	12-05-12 7:55:00 PM	4.14	8.4
12-05-12 8:00:00 PM	0.379	0.656	-0.003	5-12-12 19:00	0.486	0.000		0.941	0.000	12-05-12 8:00:00 PM	4.12	8.4
12-05-12 8:05:00 PM	0.382	0.668	0.001	5-12-12 19:05	0.486	0.000		0.941	0.000	12-05-12 8:05:00 PM	4.14	8.4
12-05-12 8:10:00 PM	0.382	0.668	0.000	5-12-12 19:10	0.486	0.000		0.941	0.000	12-05-12 8:10:00 PM	4.1	8.4
12-05-12 8:15:00 PM	0.382	0.668	0.002	5-12-12 19:15	0.486	0.000		0.941	0.000	12-05-12 8:15:00 PM	4.18	8.4
12-05-12 8:20:00 PM	0.381	0.664	0.000	5-12-12 19:20	0.486	0.000		0.941	0.000	12-05-12 8:20:00 PM	4.2	8.4
12-05-12 8:25:00 PM	0.381	0.664	-0.001	5-12-12 19:25	0.486	0.000		0.941	0.000	12-05-12 8:25:00 PM	4.29	8.4
12-05-12 8:30:00 PM	0.382	0.668	0.001	5-12-12 19:30	0.486	0.000		0.941	0.000	12-05-12 8:30:00 PM	4.28	8.4
12-05-12 8:35:00 PM	0.382	0.668	0.000	5-12-12 19:35	0.485	-0.001		0.941	0.000	12-05-12 8:35:00 PM	4.26	8.4
12-05-12 8:40:00 PM	0.382	0.668	0.002	5-12-12 19:40	0.486	0.000		0.941	0.000	12-05-12 8:40:00 PM	4.28	8.4
12-05-12 8:45:00 PM	0.381	0.664	-0.001	5-12-12 19:45	0.486	-0.001		0.941	0.000	12-05-12 8:45:00 PM	4.26	8.4
12-05-12 8:50:00 PM	0.382	0.668	0.000	5-12-12 19:50	0.486	-0.001		0.941	0.000	12-05-12 8:50:00 PM	4.23	8.4
12-05-12 8:55:00 PM	0.381	0.664	0.000	5-12-12 19:55	0.485	-0.001		0.941	0.000	12-05-12 8:55:00 PM	4.32	8.4
12-05-12 9:00:00 PM	0.38	0.660	0.001	5-12-12 20:00	0.486	0.000		0.941	0.000	12-05-12 9:00:00 PM	4.22	8.4
12-05-12 9:05:00 PM	0.382	0.668	0.000	5-12-12 20:05	0.486	-0.001		0.941	0.000	12-05-12 9:05:00 PM	4.35	8.4
12-05-12 9:10:00 PM	0.381	0.664	-0.001	5-12-12 20:10	0.486	-0.001		0.941	0.000	12-05-12 9:10:00 PM	4.32	8.4
12-05-12 9:15:00 PM	0.382	0.668	0.000	5-12-12 20:15	0.486	-0.001		0.941	0.000	12-05-12 9:15:00 PM	4.5	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
12-05-12 9:20:00 PM	0.38	0.660	-0.001	5-12-12 20:20	0.486	0.000	0.941	0.000	12-05-12 9:20:00 PM	4.47	8.4
12-05-12 9:25:00 PM	0.38	0.660	-0.001	5-12-12 20:25	0.486	-0.001	0.941	0.001	12-05-12 9:25:00 PM	4.47	8.4
12-05-12 9:30:00 PM	0.382	0.668	0.000	5-12-12 20:30	0.485	0.000	0.943	0.002	12-05-12 9:30:00 PM	4.46	8.4
12-05-12 9:35:00 PM	0.381	0.664	-0.001	5-12-12 20:35	0.486	0.000	0.944	0.003	12-05-12 9:35:00 PM	4.54	8.4
12-05-12 9:40:00 PM	0.381	0.664	-0.001	5-12-12 20:40	0.486	0.000	0.945	0.004	12-05-12 9:40:00 PM	4.47	8.4
12-05-12 9:45:00 PM	0.38	0.660	-0.001	5-12-12 20:45	0.486	0.000	0.946	0.005	12-05-12 9:45:00 PM	4.54	8.4
12-05-12 9:50:00 PM	0.381	0.664	-0.001	5-12-12 20:50	0.486	0.000	0.947	0.006	12-05-12 9:50:00 PM	4.48	8.4
12-05-12 9:55:00 PM	0.381	0.664	0.000	5-12-12 20:55	0.486	0.000	0.947	0.007	12-05-12 9:55:00 PM	4.52	8.4
12-05-12 10:00:00 PM	0.381	0.664	0.001	5-12-12 21:00	0.486	0.000	0.948	0.007	12-05-12 10:00:00 PM	4.5	8.4
12-05-12 10:05:00 PM	0.381	0.664	-0.001	5-12-12 21:05	0.486	0.000	0.948	0.007	12-05-12 10:05:00 PM	4.64	8.4
12-05-12 10:10:00 PM	0.38	0.660	-0.001	5-12-12 21:10	0.486	0.000	0.949	0.008	12-05-12 10:10:00 PM	4.59	8.4
12-05-12 10:15:00 PM	0.38	0.660	-0.002	5-12-12 21:15	0.486	0.000	0.949	0.009	12-05-12 10:15:00 PM	4.54	8.4
12-05-12 10:20:00 PM	0.381	0.664	0.001	5-12-12 21:20	0.485	0.000	0.950	0.009	12-05-12 10:20:00 PM	4.53	8.4
12-05-12 10:25:00 PM	0.381	0.664	0.001	5-12-12 21:25	0.485	0.000	0.950	0.009	12-05-12 10:25:00 PM	4.5	8.4
12-05-12 10:30:00 PM	0.381	0.664	-0.001	5-12-12 21:30	0.485	0.000	0.951	0.008	12-05-12 10:30:00 PM	4.48	8.4
12-05-12 10:35:00 PM	0.382	0.668	0.001	5-12-12 21:35	0.486	0.000	0.951	0.007	12-05-12 10:35:00 PM	4.54	8.4
12-05-12 10:40:00 PM	0.38	0.660	-0.001	5-12-12 21:40	0.485	0.000	0.952	0.006	12-05-12 10:40:00 PM	4.62	8.4
12-05-12 10:45:00 PM	0.382	0.668	0.002	5-12-12 21:45	0.486	0.000	0.952	0.006	12-05-12 10:45:00 PM	4.65	8.4
12-05-12 10:50:00 PM	0.38	0.660	-0.001	5-12-12 21:50	0.486	0.000	0.953	0.006	12-05-12 10:50:00 PM	4.7	8.4
12-05-12 10:55:00 PM	0.382	0.668	0.001	5-12-12 21:55	0.485	0.000	0.954	0.006	12-05-12 10:55:00 PM	4.71	8.4
12-05-12 11:00:00 PM	0.38	0.660	-0.001	5-12-12 22:00	0.486	0.000	0.954	0.007	12-05-12 11:00:00 PM	4.71	8.4
12-05-12 11:05:00 PM	0.382	0.668	0.001	5-12-12 22:05	0.486	0.000	0.955	0.007	12-05-12 11:05:00 PM	4.68	8.4
12-05-12 11:10:00 PM	0.381	0.664	0.001	5-12-12 22:10	0.486	0.000	0.955	0.006	12-05-12 11:10:00 PM	4.64	8.4
12-05-12 11:15:00 PM	0.379	0.656	-0.001	5-12-12 22:15	0.486	0.000	0.955	0.005	12-05-12 11:15:00 PM	4.76	8.4
12-05-12 11:20:00 PM	0.381	0.664	0.000	5-12-12 22:20	0.486	0.000	0.956	0.006	12-05-12 11:20:00 PM	4.77	8.4
12-05-12 11:25:00 PM	0.382	0.668	0.001	5-12-12 22:25	0.486	0.000	0.956	0.006	12-05-12 11:25:00 PM	4.76	8.4
12-05-12 11:30:00 PM	0.382	0.668	0.001	5-12-12 22:30	0.486	0.000	0.956	0.005	12-05-12 11:30:00 PM	4.72	8.4
12-05-12 11:35:00 PM	0.38	0.660	-0.002	5-12-12 22:35	0.486	0.000	0.956	0.005	12-05-12 11:35:00 PM	4.78	8.4
12-05-12 11:40:00 PM	0.381	0.664	0.001	5-12-12 22:40	0.486	0.000	0.957	0.006	12-05-12 11:40:00 PM	4.83	8.4
12-05-12 11:45:00 PM	0.382	0.668	0.000	5-12-12 22:45	0.486	0.000	0.958	0.006	12-05-12 11:45:00 PM	4.8	8.4
12-05-12 11:50:00 PM	0.38	0.660	0.000	5-12-12 22:50	0.486	0.000	0.958	0.005	12-05-12 11:50:00 PM	4.74	8.4
12-05-12 11:55:00 PM	0.381	0.664	-0.001	5-12-12 22:55	0.486	0.000	0.958	0.005	12-05-12 11:55:00 PM	4.78	8.4
13-05-12 12:00:00 AM	0.38	0.660	0.000	5-12-12 23:00	0.486	0.000	0.958	0.004	13-05-12 12:00:00 AM	4.78	8.4
13-05-12 12:05:00 AM	0.381	0.664	-0.001	5-12-12 23:05	0.486	0.000	0.959	0.004	13-05-12 12:05:00 AM	4.82	8.4
13-05-12 12:10:00 AM	0.379	0.656	-0.002	5-12-12 23:10	0.486	0.000	0.959	0.004	13-05-12 12:10:00 AM	4.77	8.4
13-05-12 12:15:00 AM	0.382	0.668	0.003	5-12-12 23:15	0.486	0.000	0.959	0.004	13-05-12 12:15:00 AM	4.78	8.4
13-05-12 12:20:00 AM	0.381	0.664	0.000	5-12-12 23:20	0.486	0.000	0.959	0.004	13-05-12 12:20:00 AM	4.76	8.4
13-05-12 12:25:00 AM	0.382	0.668	0.000	5-12-12 23:25	0.485	0.000	0.959	0.003	13-05-12 12:25:00 AM	4.82	8.4
13-05-12 12:30:00 AM	0.38	0.660	-0.002	5-12-12 23:30	0.486	0.000	0.959	0.003	13-05-12 12:30:00 AM	4.78	8.4
13-05-12 12:35:00 AM	0.382	0.668	0.002	5-12-12 23:35	0.486	0.000	0.960	0.003	13-05-12 12:35:00 AM	4.89	8.4
13-05-12 12:40:00 AM	0.38	0.660	-0.001	5-12-12 23:40	0.485	0.000	0.960	0.003	13-05-12 12:40:00 AM	4.9	8.4
13-05-12 12:45:00 AM	0.382	0.668	0.000	5-12-12 23:45	0.486	0.000	0.961	0.003	13-05-12 12:45:00 AM	4.84	8.4
13-05-12 12:50:00 AM	0.381	0.664	0.001	5-12-12 23:50	0.486	0.000	0.961	0.003	13-05-12 12:50:00 AM	4.88	8.4
13-05-12 12:55:00 AM	0.382	0.668	0.001	5-12-12 23:55	0.485	0.000	0.961	0.003	13-05-12 12:55:00 AM	4.86	8.4
13-05-12 1:00:00 AM	0.381	0.664	0.001	5-13-12 0:00	0.485	0.000	0.961	0.003	13-05-12 1:00:00 AM	4.76	8.4
13-05-12 1:05:00 AM	0.381	0.664	0.000	5-13-12 0:05	0.486	0.000	0.961	0.003	13-05-12 1:05:00 AM	4.84	8.4
13-05-12 1:10:00 AM	0.38	0.660	0.001	5-13-12 0:10	0.486	0.000	0.962	0.003	13-05-12 1:10:00 AM	4.83	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-05-12 1:15:00 AM	0.38	0.660	-0.002	5-13-12 0:15	0.486	0.000	0.962	0.003	13-05-12 1:15:00 AM	4.88	8.4
13-05-12 1:20:00 AM	0.381	0.664	0.000	5-13-12 0:20	0.485	0.000	0.962	0.003	13-05-12 1:20:00 AM	4.82	8.4
13-05-12 1:25:00 AM	0.379	0.656	-0.003	5-13-12 0:25	0.486	0.000	0.962	0.003	13-05-12 1:25:00 AM	4.89	8.4
13-05-12 1:30:00 AM	0.381	0.664	0.001	5-13-12 0:30	0.485	0.000	0.962	0.003	13-05-12 1:30:00 AM	4.88	8.4
13-05-12 1:35:00 AM	0.38	0.660	-0.002	5-13-12 0:35	0.486	0.000	0.963	0.003	13-05-12 1:35:00 AM	4.88	8.4
13-05-12 1:40:00 AM	0.379	0.656	-0.001	5-13-12 0:40	0.486	0.000	0.963	0.002	13-05-12 1:40:00 AM	4.83	8.4
13-05-12 1:45:00 AM	0.381	0.664	-0.001	5-13-12 0:45	0.485	0.000	0.963	0.002	13-05-12 1:45:00 AM	4.8	8.4
13-05-12 1:50:00 AM	0.38	0.660	-0.001	5-13-12 0:50	0.485	0.000	0.963	0.002	13-05-12 1:50:00 AM	4.92	8.4
13-05-12 1:55:00 AM	0.381	0.664	-0.001	5-13-12 0:55	0.486	0.000	0.963	0.002	13-05-12 1:55:00 AM	4.83	8.4
13-05-12 2:00:00 AM	0.381	0.664	0.000	5-13-12 1:00	0.486	0.000	0.963	0.001	13-05-12 2:00:00 AM	4.86	8.4
13-05-12 2:05:00 AM	0.38	0.660	-0.001	5-13-12 1:05	0.486	0.000	0.963	0.002	13-05-12 2:05:00 AM	4.9	8.4
13-05-12 2:10:00 AM	0.382	0.668	0.002	5-13-12 1:10	0.485	0.000	0.963	0.001	13-05-12 2:10:00 AM	4.86	8.4
13-05-12 2:15:00 AM	0.381	0.664	0.001	5-13-12 1:15	0.485	0.000	0.963	0.002	13-05-12 2:15:00 AM	4.9	8.4
13-05-12 2:20:00 AM	0.379	0.656	-0.002	5-13-12 1:20	0.486	0.000	0.963	0.001	13-05-12 2:20:00 AM	4.88	8.4
13-05-12 2:25:00 AM	0.38	0.660	0.001	5-13-12 1:25	0.486	0.000	0.964	0.001	13-05-12 2:25:00 AM	4.86	8.4
13-05-12 2:30:00 AM	0.379	0.656	-0.002	5-13-12 1:30	0.486	0.000	0.964	0.001	13-05-12 2:30:00 AM	4.84	8.4
13-05-12 2:35:00 AM	0.381	0.664	0.001	5-13-12 1:35	0.486	0.000	0.964	0.001	13-05-12 2:35:00 AM	4.88	8.4
13-05-12 2:40:00 AM	0.382	0.668	0.003	5-13-12 1:40	0.485	0.000	0.964	0.001	13-05-12 2:40:00 AM	4.88	8.4
13-05-12 2:45:00 AM	0.381	0.664	0.000	5-13-12 1:45	0.486	0.000	0.964	0.001	13-05-12 2:45:00 AM	4.89	8.4
13-05-12 2:50:00 AM	0.379	0.656	-0.001	5-13-12 1:50	0.486	0.000	0.964	0.001	13-05-12 2:50:00 AM	4.77	8.4
13-05-12 2:55:00 AM	0.382	0.668	0.001	5-13-12 1:55	0.486	0.000	0.964	0.001	13-05-12 2:55:00 AM	4.72	8.4
13-05-12 3:00:00 AM	0.38	0.660	-0.001	5-13-12 2:00	0.486	0.000	0.964	0.001	13-05-12 3:00:00 AM	4.76	8.4
13-05-12 3:05:00 AM	0.382	0.668	0.002	5-13-12 2:05	0.486	0.000	0.964	0.001	13-05-12 3:05:00 AM	4.94	8.4
13-05-12 3:10:00 AM	0.381	0.664	-0.001	5-13-12 2:10	0.486	0.000	0.964	0.001	13-05-12 3:10:00 AM	4.83	8.4
13-05-12 3:15:00 AM	0.38	0.660	-0.001	5-13-12 2:15	0.486	0.000	0.964	0.001	13-05-12 3:15:00 AM	4.83	8.4
13-05-12 3:20:00 AM	0.382	0.668	0.003	5-13-12 2:20	0.486	0.000	0.964	0.001	13-05-12 3:20:00 AM	4.83	8.4
13-05-12 3:25:00 AM	0.38	0.660	0.000	5-13-12 2:25	0.486	0.000	0.964	0.001	13-05-12 3:25:00 AM	4.86	8.4
13-05-12 3:30:00 AM	0.381	0.664	0.002	5-13-12 2:30	0.485	0.000	0.964	0.001	13-05-12 3:30:00 AM	4.82	8.4
13-05-12 3:35:00 AM	0.38	0.660	-0.001	5-13-12 2:35	0.486	0.000	0.964	0.001	13-05-12 3:35:00 AM	4.92	8.4
13-05-12 3:40:00 AM	0.38	0.660	-0.002	5-13-12 2:40	0.486	0.000	0.964	0.000	13-05-12 3:40:00 AM	4.9	8.4
13-05-12 3:45:00 AM	0.381	0.664	0.000	5-13-12 2:45	0.486	0.000	0.965	0.001	13-05-12 3:45:00 AM	4.72	8.4
13-05-12 3:50:00 AM	0.381	0.664	0.002	5-13-12 2:50	0.486	0.000	0.965	0.001	13-05-12 3:50:00 AM	4.89	8.4
13-05-12 3:55:00 AM	0.38	0.660	-0.002	5-13-12 2:55	0.486	0.000	0.964	0.000	13-05-12 3:55:00 AM	4.88	8.4
13-05-12 4:00:00 AM	0.38	0.660	0.000	5-13-12 3:00	0.486	0.000	0.965	0.000	13-05-12 4:00:00 AM	4.8	8.4
13-05-12 4:05:00 AM	0.38	0.660	-0.002	5-13-12 3:05	0.485	0.000	0.965	0.000	13-05-12 4:05:00 AM	4.86	8.4
13-05-12 4:10:00 AM	0.381	0.664	0.000	5-13-12 3:10	0.486	0.000	0.965	0.000	13-05-12 4:10:00 AM	4.83	8.4
13-05-12 4:15:00 AM	0.381	0.664	0.001	5-13-12 3:15	0.486	0.000	0.965	0.000	13-05-12 4:15:00 AM	4.84	8.4
13-05-12 4:20:00 AM	0.381	0.664	-0.001	5-13-12 3:20	0.486	0.000	0.965	0.000	13-05-12 4:20:00 AM	4.78	8.4
13-05-12 4:25:00 AM	0.382	0.668	0.002	5-13-12 3:25	0.486	0.000	0.965	0.000	13-05-12 4:25:00 AM	4.9	8.4
13-05-12 4:30:00 AM	0.381	0.664	0.000	5-13-12 3:30	0.486	0.000	0.965	0.000	13-05-12 4:30:00 AM	4.88	8.4
13-05-12 4:35:00 AM	0.381	0.664	0.001	5-13-12 3:35	0.486	0.000	0.965	0.000	13-05-12 4:35:00 AM	4.88	8.4
13-05-12 4:40:00 AM	0.381	0.664	0.001	5-13-12 3:40	0.486	0.000	0.965	0.000	13-05-12 4:40:00 AM	4.92	8.4
13-05-12 4:45:00 AM	0.379	0.656	-0.002	5-13-12 3:45	0.486	0.000	0.965	0.000	13-05-12 4:45:00 AM	4.89	8.4
13-05-12 4:50:00 AM	0.38	0.660	-0.001	5-13-12 3:50	0.486	0.000	0.965	0.000	13-05-12 4:50:00 AM	4.88	8.4
13-05-12 4:55:00 AM	0.381	0.664	0.001	5-13-12 3:55	0.485	0.000	0.965	0.000	13-05-12 4:55:00 AM	4.8	8.4
13-05-12 5:00:00 AM	0.38	0.660	0.000	5-13-12 4:00	0.486	0.000	0.965	0.000	13-05-12 5:00:00 AM	4.82	8.4
13-05-12 5:05:00 AM	0.379	0.656	-0.001	5-13-12 4:05	0.486	0.000	0.965	0.000	13-05-12 5:05:00 AM	4.86	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-05-12 5:10:00 AM	0.38	0.660	-0.001	5-13-12 4:10	0.486	0.000	0.965	0.000	13-05-12 5:10:00 AM	4.86	8.4
13-05-12 5:15:00 AM	0.379	0.656	-0.002	5-13-12 4:15	0.486	0.000	0.965	0.000	13-05-12 5:15:00 AM	4.84	8.4
13-05-12 5:20:00 AM	0.379	0.656	-0.002	5-13-12 4:20	0.486	0.000	0.965	0.000	13-05-12 5:20:00 AM	4.78	8.4
13-05-12 5:25:00 AM	0.38	0.660	-0.002	5-13-12 4:25	0.486	0.000	0.965	0.000	13-05-12 5:25:00 AM	4.84	8.4
13-05-12 5:30:00 AM	0.382	0.668	0.001	5-13-12 4:30	0.485	0.000	0.965	0.000	13-05-12 5:30:00 AM	4.78	8.4
13-05-12 5:35:00 AM	0.382	0.668	0.001	5-13-12 4:35	0.486	0.000	0.965	0.000	13-05-12 5:35:00 AM	4.77	8.4
13-05-12 5:40:00 AM	0.38	0.660	-0.001	5-13-12 4:40	0.486	0.000	0.965	0.000	13-05-12 5:40:00 AM	4.82	8.4
13-05-12 5:45:00 AM	0.38	0.660	0.001	5-13-12 4:45	0.486	0.000	0.965	0.000	13-05-12 5:45:00 AM	4.78	8.4
13-05-12 5:50:00 AM	0.379	0.656	-0.001	5-13-12 4:50	0.485	0.000	0.965	0.000	13-05-12 5:50:00 AM	4.78	8.4
13-05-12 5:55:00 AM	0.379	0.656	-0.002	5-13-12 4:55	0.485	0.000	0.965	0.000	13-05-12 5:55:00 AM	4.86	8.4
13-05-12 6:00:00 AM	0.38	0.660	0.000	5-13-12 5:00	0.485	0.000	0.965	0.000	13-05-12 6:00:00 AM	4.8	8.4
13-05-12 6:05:00 AM	0.381	0.664	0.002	5-13-12 5:05	0.485	0.000	0.965	0.000	13-05-12 6:05:00 AM	4.77	8.4
13-05-12 6:10:00 AM	0.379	0.656	-0.001	5-13-12 5:10	0.486	0.000	0.965	0.000	13-05-12 6:10:00 AM	4.77	8.4
13-05-12 6:15:00 AM	0.381	0.664	0.002	5-13-12 5:15	0.485	0.000	0.965	0.000	13-05-12 6:15:00 AM	4.82	8.4
13-05-12 6:20:00 AM	0.38	0.660	0.001	5-13-12 5:20	0.485	0.000	0.965	0.000	13-05-12 6:20:00 AM	4.8	8.4
13-05-12 6:25:00 AM	0.38	0.660	0.000	5-13-12 5:25	0.486	0.000	0.965	0.000	13-05-12 6:25:00 AM	4.83	8.4
13-05-12 6:30:00 AM	0.381	0.664	-0.001	5-13-12 5:30	0.485	0.000	0.965	0.000	13-05-12 6:30:00 AM	4.92	8.4
13-05-12 6:35:00 AM	0.38	0.660	-0.002	5-13-12 5:35	0.485	0.000	0.965	0.000	13-05-12 6:35:00 AM	4.82	8.4
13-05-12 6:40:00 AM	0.381	0.664	0.001	5-13-12 5:40	0.486	0.000	0.965	0.000	13-05-12 6:40:00 AM	4.74	8.4
13-05-12 6:45:00 AM	0.379	0.656	-0.001	5-13-12 5:45	0.486	0.000	0.965	0.000	13-05-12 6:45:00 AM	4.8	8.4
13-05-12 6:50:00 AM	0.38	0.660	0.001	5-13-12 5:50	0.485	0.000	0.964	0.000	13-05-12 6:50:00 AM	4.8	8.4
13-05-12 6:55:00 AM	0.379	0.656	0.000	5-13-12 5:55	0.486	0.000	0.965	0.000	13-05-12 6:55:00 AM	4.78	8.4
13-05-12 7:00:00 AM	0.381	0.664	0.001	5-13-12 6:00	0.486	0.000	0.964	0.000	13-05-12 7:00:00 AM	4.8	8.4
13-05-12 7:05:00 AM	0.382	0.668	0.001	5-13-12 6:05	0.485	0.000	0.964	0.000	13-05-12 7:05:00 AM	4.82	8.4
13-05-12 7:10:00 AM	0.38	0.660	0.001	5-13-12 6:10	0.485	0.000	0.964	0.000	13-05-12 7:10:00 AM	4.78	8.4
13-05-12 7:15:00 AM	0.38	0.660	-0.001	5-13-12 6:15	0.485	0.000	0.964	0.000	13-05-12 7:15:00 AM	4.74	8.4
13-05-12 7:20:00 AM	0.38	0.660	0.000	5-13-12 6:20	0.485	0.000	0.964	0.000	13-05-12 7:20:00 AM	4.72	8.4
13-05-12 7:25:00 AM	0.38	0.660	0.000	5-13-12 6:25	0.485	0.000	0.964	0.000	13-05-12 7:25:00 AM	4.77	8.4
13-05-12 7:30:00 AM	0.381	0.664	0.000	5-13-12 6:30	0.485	0.000	0.965	0.000	13-05-12 7:30:00 AM	4.8	8.4
13-05-12 7:35:00 AM	0.38	0.660	0.000	5-13-12 6:35	0.485	0.000	0.964	0.000	13-05-12 7:35:00 AM	4.74	8.4
13-05-12 7:40:00 AM	0.379	0.656	-0.002	5-13-12 6:40	0.485	0.000	0.964	0.000	13-05-12 7:40:00 AM	4.72	8.4
13-05-12 7:45:00 AM	0.379	0.656	0.000	5-13-12 6:45	0.485	0.000	0.965	0.000	13-05-12 7:45:00 AM	4.76	8.4
13-05-12 7:50:00 AM	0.38	0.660	0.000	5-13-12 6:50	0.486	0.000	0.964	0.000	13-05-12 7:50:00 AM	4.74	8.4
13-05-12 7:55:00 AM	0.38	0.660	0.001	5-13-12 6:55	0.485	0.000	0.964	0.000	13-05-12 7:55:00 AM	4.86	8.4
13-05-12 8:00:00 AM	0.381	0.664	0.000	5-13-12 7:00	0.486	0.000	0.964	0.000	13-05-12 8:00:00 AM	4.74	8.4
13-05-12 8:05:00 AM	0.381	0.664	-0.001	5-13-12 7:05	0.485	0.000	0.964	0.000	13-05-12 8:05:00 AM	4.8	8.4
13-05-12 8:10:00 AM	0.381	0.664	0.001	5-13-12 7:10	0.485	0.000	0.964	0.000	13-05-12 8:10:00 AM	4.76	8.4
13-05-12 8:15:00 AM	0.379	0.656	-0.001	5-13-12 7:15	0.485	0.000	0.965	0.000	13-05-12 8:15:00 AM	4.72	8.4
13-05-12 8:20:00 AM	0.381	0.664	0.001	5-13-12 7:20	0.485	0.000	0.964	0.000	13-05-12 8:20:00 AM	4.74	8.4
13-05-12 8:25:00 AM	0.38	0.660	0.000	5-13-12 7:25	0.485	0.000	0.964	0.000	13-05-12 8:25:00 AM	4.8	8.4
13-05-12 8:30:00 AM	0.379	0.656	-0.002	5-13-12 7:30	0.485	0.000	0.964	0.000	13-05-12 8:30:00 AM	4.74	8.4
13-05-12 8:35:00 AM	0.38	0.660	0.000	5-13-12 7:35	0.485	0.000	0.964	0.000	13-05-12 8:35:00 AM	4.72	8.4
13-05-12 8:40:00 AM	0.379	0.656	0.000	5-13-12 7:40	0.485	0.000	0.964	0.000	13-05-12 8:40:00 AM	4.72	8.4
13-05-12 8:45:00 AM	0.38	0.660	0.001	5-13-12 7:45	0.485	0.000	0.964	0.000	13-05-12 8:45:00 AM	4.7	8.4
13-05-12 8:50:00 AM	0.38	0.660	0.000	5-13-12 7:50	0.485	0.000	0.964	0.000	13-05-12 8:50:00 AM	4.72	8.4
13-05-12 8:55:00 AM	0.38	0.660	0.000	5-13-12 7:55	0.485	0.000	0.964	0.000	13-05-12 8:55:00 AM	4.65	8.4
13-05-12 9:00:00 AM	0.38	0.660	-0.001	5-13-12 8:00	0.485	0.000	0.964	0.000	13-05-12 9:00:00 AM	4.68	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-05-12 9:05:00 AM	0.38	0.660	-0.001	5-13-12 8:05	0.485	0.000	0.964	0.000	13-05-12 9:05:00 AM	4.7	8.4
13-05-12 9:10:00 AM	0.38	0.660	-0.001	5-13-12 8:10	0.485	0.000	0.964	0.000	13-05-12 9:10:00 AM	4.76	8.4
13-05-12 9:15:00 AM	0.38	0.660	0.001	5-13-12 8:15	0.485	0.000	0.964	0.000	13-05-12 9:15:00 AM	4.72	8.4
13-05-12 9:20:00 AM	0.38	0.660	-0.001	5-13-12 8:20	0.486	0.000	0.964	0.000	13-05-12 9:20:00 AM	4.68	8.4
13-05-12 9:25:00 AM	0.381	0.664	0.001	5-13-12 8:25	0.486	0.000	0.964	0.000	13-05-12 9:25:00 AM	4.7	8.4
13-05-12 9:30:00 AM	0.379	0.656	0.000	5-13-12 8:30	0.486	0.001	0.964	0.000	13-05-12 9:30:00 AM	4.68	8.4
13-05-12 9:35:00 AM	0.38	0.660	0.000	5-13-12 8:35	0.486	0.000	0.964	0.000	13-05-12 9:35:00 AM	4.72	8.4
13-05-12 9:40:00 AM	0.381	0.664	0.002	5-13-12 8:40	0.486	0.001	0.964	0.000	13-05-12 9:40:00 AM	4.77	8.4
13-05-12 9:45:00 AM	0.38	0.660	0.000	5-13-12 8:45	0.486	0.001	0.964	0.000	13-05-12 9:45:00 AM	4.74	8.4
13-05-12 9:50:00 AM	0.382	0.668	0.002	5-13-12 8:50	0.486	0.000	0.964	0.000	13-05-12 9:50:00 AM	4.77	8.4
13-05-12 9:55:00 AM	0.38	0.660	0.000	5-13-12 8:55	0.486	0.000	0.964	0.000	13-05-12 9:55:00 AM	4.65	8.4
13-05-12 10:00:00 AM	0.382	0.668	0.002	5-13-12 9:00	0.486	0.000	0.964	0.000	13-05-12 10:00:00 AM	4.7	8.4
13-05-12 10:05:00 AM	0.381	0.664	0.001	5-13-12 9:05	0.486	0.001	0.964	0.000	13-05-12 10:05:00 AM	4.62	8.4
13-05-12 10:10:00 AM	0.381	0.664	0.001	5-13-12 9:10	0.486	0.001	0.964	0.000	13-05-12 10:10:00 AM	4.56	8.4
13-05-12 10:15:00 AM	0.379	0.656	-0.001	5-13-12 9:15	0.486	0.001	0.964	0.000	13-05-12 10:15:00 AM	4.66	8.4
13-05-12 10:20:00 AM	0.381	0.664	0.001	5-13-12 9:20	0.486	0.000	0.964	0.000	13-05-12 10:20:00 AM	4.64	8.4
13-05-12 10:25:00 AM	0.38	0.660	-0.001	5-13-12 9:25	0.486	0.000	0.964	0.000	13-05-12 10:25:00 AM	4.64	8.4
13-05-12 10:30:00 AM	0.382	0.668	0.003	5-13-12 9:30	0.486	0.000	0.964	0.000	13-05-12 10:30:00 AM	4.65	8.4
13-05-12 10:35:00 AM	0.381	0.664	0.001	5-13-12 9:35	0.486	0.000	0.964	0.000	13-05-12 10:35:00 AM	4.66	8.4
13-05-12 10:40:00 AM	0.38	0.660	-0.001	5-13-12 9:40	0.486	0.000	0.964	0.000	13-05-12 10:40:00 AM	4.72	8.4
13-05-12 10:45:00 AM	0.38	0.660	0.000	5-13-12 9:45	0.486	0.000	0.964	0.000	13-05-12 10:45:00 AM	4.68	8.4
13-05-12 10:50:00 AM	0.38	0.660	-0.002	5-13-12 9:50	0.486	0.000	0.964	0.000	13-05-12 10:50:00 AM	4.72	8.4
13-05-12 10:55:00 AM	0.382	0.668	0.002	5-13-12 9:55	0.486	0.000	0.964	0.000	13-05-12 10:55:00 AM	4.66	8.4
13-05-12 11:00:00 AM	0.38	0.660	-0.002	5-13-12 10:00	0.486	0.000	0.964	0.000	13-05-12 11:00:00 AM	4.68	8.4
13-05-12 11:05:00 AM	0.38	0.660	-0.001	5-13-12 10:05	0.485	0.000	0.964	0.000	13-05-12 11:05:00 AM	4.66	8.4
13-05-12 11:10:00 AM	0.381	0.664	0.000	5-13-12 10:10	0.486	0.000	0.964	0.000	13-05-12 11:10:00 AM	4.54	8.4
13-05-12 11:15:00 AM	0.379	0.656	0.000	5-13-12 10:15	0.486	0.000	0.964	0.000	13-05-12 11:15:00 AM	4.62	8.4
13-05-12 11:20:00 AM	0.381	0.664	0.000	5-13-12 10:20	0.485	0.000	0.964	0.000	13-05-12 11:20:00 AM	4.58	8.4
13-05-12 11:25:00 AM	0.381	0.664	0.001	5-13-12 10:25	0.486	0.000	0.964	0.000	13-05-12 11:25:00 AM	4.68	8.4
13-05-12 11:30:00 AM	0.38	0.660	-0.002	5-13-12 10:30	0.486	0.000	0.964	0.000	13-05-12 11:30:00 AM	4.66	8.4
13-05-12 11:35:00 AM	0.379	0.656	-0.002	5-13-12 10:35	0.486	0.000	0.964	0.000	13-05-12 11:35:00 AM	4.7	8.4
13-05-12 11:40:00 AM	0.379	0.656	-0.001	5-13-12 10:40	0.486	0.000	0.964	0.000	13-05-12 11:40:00 AM	4.66	8.4
13-05-12 11:45:00 AM	0.381	0.664	0.001	5-13-12 10:45	0.486	0.000	0.964	0.000	13-05-12 11:45:00 AM	4.65	8.4
13-05-12 11:50:00 AM	0.381	0.664	0.001	5-13-12 10:50	0.486	0.000	0.964	0.000	13-05-12 11:50:00 AM	4.65	8.4
13-05-12 11:55:00 AM	0.381	0.664	-0.001	5-13-12 10:55	0.486	0.000	0.964	0.000	13-05-12 11:55:00 AM	4.65	8.4
13-05-12 12:00:00 PM	0.382	0.668	0.002	5-13-12 11:00	0.486	0.000	0.964	0.000	13-05-12 12:00:00 PM	4.7	8.4
13-05-12 12:05:00 PM	0.381	0.664	0.001	5-13-12 11:05	0.486	0.000	0.964	0.000	13-05-12 12:05:00 PM	4.71	8.4
13-05-12 12:10:00 PM	0.381	0.664	0.000	5-13-12 11:10	0.486	0.000	0.964	-0.001	13-05-12 12:10:00 PM	4.59	8.4
13-05-12 12:15:00 PM	0.381	0.664	0.002	5-13-12 11:15	0.486	0.000	0.964	0.000	13-05-12 12:15:00 PM	4.68	8.4
13-05-12 12:20:00 PM	0.38	0.660	-0.001	5-13-12 11:20	0.486	0.000	0.964	0.000	13-05-12 12:20:00 PM	4.6	8.4
13-05-12 12:25:00 PM	0.382	0.668	0.001	5-13-12 11:25	0.486	0.000	0.964	0.000	13-05-12 12:25:00 PM	4.71	8.4
13-05-12 12:30:00 PM	0.381	0.664	0.001	5-13-12 11:30	0.486	0.000	0.964	0.000	13-05-12 12:30:00 PM	4.66	8.4
13-05-12 12:35:00 PM	0.381	0.664	0.002	5-13-12 11:35	0.486	0.000	0.964	0.000	13-05-12 12:35:00 PM	4.66	8.4
13-05-12 12:40:00 PM	0.382	0.668	0.003	5-13-12 11:40	0.486	0.000	0.964	0.000	13-05-12 12:40:00 PM	4.74	8.4
13-05-12 12:45:00 PM	0.38	0.660	-0.001	5-13-12 11:45	0.486	0.000	0.964	0.000	13-05-12 12:45:00 PM	4.66	8.4
13-05-12 12:50:00 PM	0.381	0.664	0.000	5-13-12 11:50	0.486	0.000	0.964	0.000	13-05-12 12:50:00 PM	4.7	8.4
13-05-12 12:55:00 PM	0.381	0.664	0.000	5-13-12 11:55	0.486	0.000	0.964	0.000	13-05-12 12:55:00 PM	4.65	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-05-12 1:00:00 PM	0.381	0.664	-0.001	5-13-12 12:00	0.486	0.000	0.964	0.000	13-05-12 1:00:00 PM	4.7	8.4
13-05-12 1:05:00 PM	0.382	0.668	0.001	5-13-12 12:05	0.486	0.000	0.964	0.000	13-05-12 1:05:00 PM	4.64	8.4
13-05-12 1:10:00 PM	0.382	0.668	0.001	5-13-12 12:10	0.486	0.000	0.964	0.000	13-05-12 1:10:00 PM	4.62	8.4
13-05-12 1:15:00 PM	0.38	0.660	-0.001	5-13-12 12:15	0.486	0.000	0.964	0.000	13-05-12 1:15:00 PM	4.76	8.4
13-05-12 1:20:00 PM	0.382	0.668	0.002	5-13-12 12:20	0.486	0.000	0.963	0.000	13-05-12 1:20:00 PM	4.72	8.4
13-05-12 1:25:00 PM	0.382	0.668	0.000	5-13-12 12:25	0.486	0.000	0.963	0.000	13-05-12 1:25:00 PM	4.77	8.4
13-05-12 1:30:00 PM	0.38	0.660	-0.001	5-13-12 12:30	0.485	0.000	0.963	0.000	13-05-12 1:30:00 PM	4.76	8.4
13-05-12 1:35:00 PM	0.382	0.668	0.001	5-13-12 12:35	0.486	0.000	0.963	0.000	13-05-12 1:35:00 PM	4.7	8.4
13-05-12 1:40:00 PM	0.382	0.668	0.000	5-13-12 12:40	0.486	0.000	0.963	0.000	13-05-12 1:40:00 PM	4.66	8.4
13-05-12 1:45:00 PM	0.382	0.668	0.002	5-13-12 12:45	0.486	0.000	0.963	0.000	13-05-12 1:45:00 PM	4.82	8.4
13-05-12 1:50:00 PM	0.38	0.660	-0.001	5-13-12 12:50	0.486	0.000	0.963	0.000	13-05-12 1:50:00 PM	4.72	8.4
13-05-12 1:55:00 PM	0.382	0.668	0.001	5-13-12 12:55	0.486	0.000	0.963	0.000	13-05-12 1:55:00 PM	4.7	8.4
13-05-12 2:00:00 PM	0.382	0.668	0.001	5-13-12 13:00	0.486	0.000	0.963	0.000	13-05-12 2:00:00 PM	4.68	8.4
13-05-12 2:05:00 PM	0.38	0.660	-0.002	5-13-12 13:05	0.486	0.000	0.963	0.000	13-05-12 2:05:00 PM	4.82	8.4
13-05-12 2:10:00 PM	0.382	0.668	0.000	5-13-12 13:10	0.486	0.000	0.963	0.000	13-05-12 2:10:00 PM	4.78	8.4
13-05-12 2:15:00 PM	0.382	0.668	0.002	5-13-12 13:15	0.486	0.000	0.963	0.000	13-05-12 2:15:00 PM	4.77	8.4
13-05-12 2:20:00 PM	0.382	0.668	0.000	5-13-12 13:20	0.486	0.000	0.963	0.000	13-05-12 2:20:00 PM	4.78	8.4
13-05-12 2:25:00 PM	0.382	0.668	0.000	5-13-12 13:25	0.486	0.000	0.963	0.000	13-05-12 2:25:00 PM	4.71	8.4
13-05-12 2:30:00 PM	0.381	0.664	0.001	5-13-12 13:30	0.486	0.001	0.963	0.000	13-05-12 2:30:00 PM	4.78	8.4
13-05-12 2:35:00 PM	0.382	0.668	0.000	5-13-12 13:35	0.486	0.000	0.963	0.000	13-05-12 2:35:00 PM	4.86	8.4
13-05-12 2:40:00 PM	0.382	0.668	0.000	5-13-12 13:40	0.486	0.000	0.963	0.000	13-05-12 2:40:00 PM	4.84	8.4
13-05-12 2:45:00 PM	0.382	0.668	0.000	5-13-12 13:45	0.486	0.000	0.963	0.000	13-05-12 2:45:00 PM	4.83	8.4
13-05-12 2:50:00 PM	0.382	0.668	0.002	5-13-12 13:50	0.486	0.000	0.963	0.000	13-05-12 2:50:00 PM	4.76	8.4
13-05-12 2:55:00 PM	0.383	0.672	0.001	5-13-12 13:55	0.486	0.000	0.963	0.000	13-05-12 2:55:00 PM	4.84	8.4
13-05-12 3:00:00 PM	0.382	0.668	0.000	5-13-12 14:00	0.486	0.000	0.963	0.000	13-05-12 3:00:00 PM	4.89	8.4
13-05-12 3:05:00 PM	0.382	0.668	0.002	5-13-12 14:05	0.486	0.000	0.963	0.000	13-05-12 3:05:00 PM	4.83	8.4
13-05-12 3:10:00 PM	0.383	0.672	0.001	5-13-12 14:10	0.486	0.000	0.964	0.000	13-05-12 3:10:00 PM	4.89	8.4
13-05-12 3:15:00 PM	0.382	0.668	0.000	5-13-12 14:15	0.486	0.000	0.963	0.000	13-05-12 3:15:00 PM	5.01	8.4
13-05-12 3:20:00 PM	0.382	0.668	0.000	5-13-12 14:20	0.486	0.000	0.964	0.000	13-05-12 3:20:00 PM	4.95	8.4
13-05-12 3:25:00 PM	0.382	0.668	0.000	5-13-12 14:25	0.486	0.000	0.964	0.001	13-05-12 3:25:00 PM	5	8.4
13-05-12 3:30:00 PM	0.382	0.668	0.001	5-13-12 14:30	0.486	0.000	0.965	0.001	13-05-12 3:30:00 PM	4.98	8.4
13-05-12 3:35:00 PM	0.383	0.672	0.001	5-13-12 14:35	0.486	0.000	0.965	0.002	13-05-12 3:35:00 PM	5.02	8.4
13-05-12 3:40:00 PM	0.383	0.672	0.001	5-13-12 14:40	0.486	0.000	0.966	0.003	13-05-12 3:40:00 PM	5.32	8.4
13-05-12 3:45:00 PM	0.383	0.672	0.001	5-13-12 14:45	0.486	0.000	0.973	0.009	13-05-12 3:45:00 PM	5.25	8.4
13-05-12 3:50:00 PM	0.382	0.668	0.000	5-13-12 14:50	0.486	0.000	0.974	0.010	13-05-12 3:50:00 PM	5.26	8.4
13-05-12 3:55:00 PM	0.382	0.668	-0.001	5-13-12 14:55	0.486	0.000	0.975	0.011	13-05-12 3:55:00 PM	5.14	8.4
13-05-12 4:00:00 PM	0.383	0.672	0.001	5-13-12 15:00	0.486	0.000	0.975	0.012	13-05-12 4:00:00 PM	5.18	8.4
13-05-12 4:05:00 PM	0.383	0.672	0.001	5-13-12 15:05	0.486	0.000	0.976	0.012	13-05-12 4:05:00 PM	5.18	8.4
13-05-12 4:10:00 PM	0.382	0.668	-0.001	5-13-12 15:10	0.486	0.000	0.976	0.012	13-05-12 4:10:00 PM	5.2	8.4
13-05-12 4:15:00 PM	0.381	0.664	-0.001	5-13-12 15:15	0.486	0.000	0.976	0.012	13-05-12 4:15:00 PM	5.13	8.4
13-05-12 4:20:00 PM	0.382	0.668	0.000	5-13-12 15:20	0.486	0.000	0.976	0.012	13-05-12 4:20:00 PM	5.16	8.4
13-05-12 4:25:00 PM	0.384	0.676	0.002	5-13-12 15:25	0.486	0.000	0.976	0.012	13-05-12 4:25:00 PM	5.14	8.4
13-05-12 4:30:00 PM	0.383	0.672	0.001	5-13-12 15:30	0.486	0.000	0.976	0.012	13-05-12 4:30:00 PM	5.14	8.4
13-05-12 4:35:00 PM	0.383	0.672	0.000	5-13-12 15:35	0.486	0.000	0.976	0.011	13-05-12 4:35:00 PM	5.3	8.4
13-05-12 4:40:00 PM	0.383	0.672	0.000	5-13-12 15:40	0.486	0.000	0.979	0.013	13-05-12 4:40:00 PM	5.26	8.4
13-05-12 4:45:00 PM	0.382	0.668	-0.001	5-13-12 15:45	0.486	0.000	0.980	0.007	13-05-12 4:45:00 PM	5.36	8.4
13-05-12 4:50:00 PM	0.384	0.676	0.002	5-13-12 15:50	0.486	0.000	0.982	0.009	13-05-12 4:50:00 PM	5.42	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-05-12 4:55:00 PM	0.384	0.676	0.002	5-13-12 15:55	0.486	0.000	0.984	0.009	13-05-12 4:55:00 PM	5.36	8.4
13-05-12 5:00:00 PM	0.383	0.672	0.000	5-13-12 16:00	0.486	0.000	0.985	0.010	13-05-12 5:00:00 PM	5.4	8.4
13-05-12 5:05:00 PM	0.383	0.672	0.000	5-13-12 16:05	0.486	0.000	0.986	0.010	13-05-12 5:05:00 PM	5.5	8.4
13-05-12 5:10:00 PM	0.382	0.668	0.000	5-13-12 16:10	0.486	0.000	0.987	0.011	13-05-12 5:10:00 PM	5.4	8.4
13-05-12 5:15:00 PM	0.383	0.672	0.002	5-13-12 16:15	0.486	0.000	0.988	0.012	13-05-12 5:15:00 PM	5.54	8.4
13-05-12 5:20:00 PM	0.383	0.672	0.001	5-13-12 16:20	0.486	0.000	0.989	0.013	13-05-12 5:20:00 PM	5.52	8.4
13-05-12 5:25:00 PM	0.383	0.672	-0.001	5-13-12 16:25	0.486	0.000	0.989	0.013	13-05-12 5:25:00 PM	5.55	8.4
13-05-12 5:30:00 PM	0.383	0.672	0.000	5-13-12 16:30	0.486	0.000	0.992	0.016	13-05-12 5:30:00 PM	5.64	8.4
13-05-12 5:35:00 PM	0.383	0.672	0.000	5-13-12 16:35	0.486	0.000	0.993	0.017	13-05-12 5:35:00 PM	5.7	8.4
13-05-12 5:40:00 PM	0.383	0.672	0.000	5-13-12 16:40	0.486	0.000	0.995	0.017	13-05-12 5:40:00 PM	5.7	8.4
13-05-12 5:45:00 PM	0.384	0.676	0.002	5-13-12 16:45	0.486	0.000	0.997	0.017	13-05-12 5:45:00 PM	5.79	8.4
13-05-12 5:50:00 PM	0.383	0.672	-0.001	5-13-12 16:50	0.486	0.000	0.999	0.017	13-05-12 5:50:00 PM	5.8	8.4
13-05-12 5:55:00 PM	0.383	0.672	-0.001	5-13-12 16:55	0.486	0.000	1.000	0.017	13-05-12 5:55:00 PM	5.86	8.4
13-05-12 6:00:00 PM	0.384	0.676	0.001	5-13-12 17:00	0.486	0.000	1.003	0.018	13-05-12 6:00:00 PM	5.88	8.4
13-05-12 6:05:00 PM	0.384	0.676	0.001	5-13-12 17:05	0.486	0.000	1.005	0.019	13-05-12 6:05:00 PM	5.97	8.4
13-05-12 6:10:00 PM	0.384	0.676	0.002	5-13-12 17:10	0.486	0.000	1.007	0.020	13-05-12 6:10:00 PM	5.97	8.4
13-05-12 6:15:00 PM	0.384	0.676	0.001	5-13-12 17:15	0.486	0.000	1.008	0.020	13-05-12 6:15:00 PM	5.91	8.4
13-05-12 6:20:00 PM	0.383	0.672	0.000	5-13-12 17:20	0.486	0.000	1.010	0.021	13-05-12 6:20:00 PM	6.02	8.4
13-05-12 6:25:00 PM	0.385	0.680	0.002	5-13-12 17:25	0.486	0.001	1.011	0.022	13-05-12 6:25:00 PM	6.09	8.4
13-05-12 6:30:00 PM	0.384	0.676	0.001	5-13-12 17:30	0.486	0.000	1.014	0.022	13-05-12 6:30:00 PM	6.15	8.4
13-05-12 6:35:00 PM	0.386	0.684	0.003	5-13-12 17:35	0.486	0.000	1.016	0.022	13-05-12 6:35:00 PM	6.21	8.4
13-05-12 6:40:00 PM	0.383	0.672	0.000	5-13-12 17:40	0.486	0.000	1.019	0.024	13-05-12 6:40:00 PM	6.24	8.4
13-05-12 6:45:00 PM	0.384	0.676	0.000	5-13-12 17:45	0.486	0.000	1.020	0.023	13-05-12 6:45:00 PM	6.3	8.4
13-05-12 6:50:00 PM	0.384	0.676	0.001	5-13-12 17:50	0.486	0.000	1.023	0.024	13-05-12 6:50:00 PM	6.22	8.4
13-05-12 6:55:00 PM	0.384	0.676	0.001	5-13-12 17:55	0.486	-0.001	1.024	0.024	13-05-12 6:55:00 PM	6.34	8.4
13-05-12 7:00:00 PM	0.385	0.680	0.001	5-13-12 18:00	0.486	0.000	1.025	0.022	13-05-12 7:00:00 PM	6.26	8.4
13-05-12 7:05:00 PM	0.384	0.676	0.000	5-13-12 18:05	0.486	0.000	1.027	0.022	13-05-12 7:05:00 PM	6.33	8.4
13-05-12 7:10:00 PM	0.384	0.676	0.000	5-13-12 18:10	0.486	0.000	1.028	0.022	13-05-12 7:10:00 PM	6.34	8.4
13-05-12 7:15:00 PM	0.383	0.672	-0.001	5-13-12 18:15	0.486	0.000	1.029	0.020	13-05-12 7:15:00 PM	6.48	8.4
13-05-12 7:20:00 PM	0.385	0.680	0.002	5-13-12 18:20	0.486	0.000	1.031	0.022	13-05-12 7:20:00 PM	6.66	8.4
13-05-12 7:25:00 PM	0.386	0.684	0.001	5-13-12 18:25	0.486	0.000	1.034	0.023	13-05-12 7:25:00 PM	6.6	8.4
13-05-12 7:30:00 PM	0.384	0.676	0.000	5-13-12 18:30	0.486	0.000	1.035	0.021	13-05-12 7:30:00 PM	6.57	8.4
13-05-12 7:35:00 PM	0.384	0.676	-0.002	5-13-12 18:35	0.486	0.000	1.036	0.020	13-05-12 7:35:00 PM	6.63	8.4
13-05-12 7:40:00 PM	0.383	0.672	0.000	5-13-12 18:40	0.486	0.000	1.037	0.018	13-05-12 7:40:00 PM	6.64	8.4
13-05-12 7:45:00 PM	0.384	0.676	0.000	5-13-12 18:45	0.486	0.000	1.038	0.018	13-05-12 7:45:00 PM	6.72	8.4
13-05-12 7:50:00 PM	0.384	0.676	0.000	5-13-12 18:50	0.486	0.000	1.040	0.017	13-05-12 7:50:00 PM	6.78	8.4
13-05-12 7:55:00 PM	0.384	0.676	0.000	5-13-12 18:55	0.486	0.000	1.041	0.017	13-05-12 7:55:00 PM	6.75	8.4
13-05-12 8:00:00 PM	0.382	0.668	-0.003	5-13-12 19:00	0.486	0.000	1.043	0.017	13-05-12 8:00:00 PM	6.72	8.4
13-05-12 8:05:00 PM	0.385	0.680	0.001	5-13-12 19:05	0.486	0.000	1.043	0.017	13-05-12 8:05:00 PM	6.9	8.4
13-05-12 8:10:00 PM	0.382	0.668	-0.002	5-13-12 19:10	0.486	0.000	1.045	0.017	13-05-12 8:10:00 PM	6.86	8.4
13-05-12 8:15:00 PM	0.384	0.676	0.001	5-13-12 19:15	0.486	0.000	1.046	0.018	13-05-12 8:15:00 PM	6.87	8.4
13-05-12 8:20:00 PM	0.385	0.680	0.000	5-13-12 19:20	0.486	0.000	1.047	0.016	13-05-12 8:20:00 PM	6.88	8.4
13-05-12 8:25:00 PM	0.383	0.672	-0.003	5-13-12 19:25	0.486	0.000	1.049	0.015	13-05-12 8:25:00 PM	6.99	8.4
13-05-12 8:30:00 PM	0.382	0.668	-0.002	5-13-12 19:30	0.486	0.000	1.050	0.015	13-05-12 8:30:00 PM	7.02	8.4
13-05-12 8:35:00 PM	0.385	0.680	0.001	5-13-12 19:35	0.486	0.000	1.051	0.015	13-05-12 8:35:00 PM	6.94	8.4
13-05-12 8:40:00 PM	0.382	0.668	-0.001	5-13-12 19:40	0.486	0.000	1.052	0.015	13-05-12 8:40:00 PM	7	8.4
13-05-12 8:45:00 PM	0.383	0.672	-0.001	5-13-12 19:45	0.485	0.000	1.053	0.014	13-05-12 8:45:00 PM	7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
13-05-12 8:50:00 PM	0.382	0.668	-0.002	5-13-12 19:50	0.486	0.000	1.054	0.014	13-05-12 8:50:00 PM	6.94	8.4
13-05-12 8:55:00 PM	0.383	0.672	-0.001	5-13-12 19:55	0.486	0.000	1.055	0.014	13-05-12 8:55:00 PM	7.11	8.4
13-05-12 9:00:00 PM	0.386	0.684	0.004	5-13-12 20:00	0.486	0.000	1.056	0.014	13-05-12 9:00:00 PM	7.05	8.4
13-05-12 9:05:00 PM	0.384	0.676	-0.001	5-13-12 20:05	0.486	0.000	1.057	0.014	13-05-12 9:05:00 PM	7.17	8.4
13-05-12 9:10:00 PM	0.384	0.676	0.002	5-13-12 20:10	0.486	0.000	1.058	0.013	13-05-12 9:10:00 PM	7.02	8.4
13-05-12 9:15:00 PM	0.383	0.672	-0.001	5-13-12 20:15	0.486	0.000	1.059	0.013	13-05-12 9:15:00 PM	7.14	8.4
13-05-12 9:20:00 PM	0.383	0.672	-0.002	5-13-12 20:20	0.486	0.000	1.060	0.012	13-05-12 9:20:00 PM	7.16	8.4
13-05-12 9:25:00 PM	0.385	0.680	0.002	5-13-12 20:25	0.486	0.000	1.060	0.011	13-05-12 9:25:00 PM	7.2	8.4
13-05-12 9:30:00 PM	0.383	0.672	0.001	5-13-12 20:30	0.486	0.000	1.061	0.011	13-05-12 9:30:00 PM	7.22	8.4
13-05-12 9:35:00 PM	0.382	0.668	-0.003	5-13-12 20:35	0.486	0.000	1.062	0.011	13-05-12 9:35:00 PM	7.26	8.4
13-05-12 9:40:00 PM	0.384	0.676	0.002	5-13-12 20:40	0.486	0.000	1.062	0.010	13-05-12 9:40:00 PM	7.24	8.4
13-05-12 9:45:00 PM	0.383	0.672	0.000	5-13-12 20:45	0.486	0.000	1.063	0.011	13-05-12 9:45:00 PM	7.24	8.4
13-05-12 9:50:00 PM	0.383	0.672	0.001	5-13-12 20:50	0.486	0.000	1.064	0.010	13-05-12 9:50:00 PM	7.24	8.4
13-05-12 9:55:00 PM	0.383	0.672	0.000	5-13-12 20:55	0.486	0.000	1.065	0.010	13-05-12 9:55:00 PM	7.26	8.4
13-05-12 10:00:00 PM	0.383	0.672	-0.003	5-13-12 21:00	0.486	0.000	1.065	0.009	13-05-12 10:00:00 PM	7.34	8.4
13-05-12 10:05:00 PM	0.382	0.668	-0.002	5-13-12 21:05	0.486	0.000	1.066	0.009	13-05-12 10:05:00 PM	7.35	8.4
13-05-12 10:10:00 PM	0.383	0.672	-0.001	5-13-12 21:10	0.486	0.000	1.067	0.008	13-05-12 10:10:00 PM	7.44	8.4
13-05-12 10:15:00 PM	0.383	0.672	0.000	5-13-12 21:15	0.486	0.000	1.067	0.008	13-05-12 10:15:00 PM	7.36	8.4
13-05-12 10:20:00 PM	0.382	0.668	-0.001	5-13-12 21:20	0.486	0.000	1.068	0.008	13-05-12 10:20:00 PM	7.3	8.4
13-05-12 10:25:00 PM	0.383	0.672	-0.002	5-13-12 21:25	0.486	0.000	1.068	0.008	13-05-12 10:25:00 PM	7.35	8.4
13-05-12 10:30:00 PM	0.383	0.672	0.000	5-13-12 21:30	0.486	0.000	1.068	0.008	13-05-12 10:30:00 PM	7.35	8.4
13-05-12 10:35:00 PM	0.382	0.668	0.000	5-13-12 21:35	0.486	0.000	1.069	0.007	13-05-12 10:35:00 PM	7.34	8.4
13-05-12 10:40:00 PM	0.384	0.676	0.000	5-13-12 21:40	0.486	0.000	1.069	0.007	13-05-12 10:40:00 PM	7.32	8.4
13-05-12 10:45:00 PM	0.384	0.676	0.001	5-13-12 21:45	0.486	0.000	1.069	0.006	13-05-12 10:45:00 PM	7.48	8.4
13-05-12 10:50:00 PM	0.384	0.676	0.001	5-13-12 21:50	0.486	0.000	1.070	0.006	13-05-12 10:50:00 PM	7.38	8.4
13-05-12 10:55:00 PM	0.384	0.676	0.001	5-13-12 21:55	0.486	0.000	1.070	0.006	13-05-12 10:55:00 PM	7.47	8.4
13-05-12 11:00:00 PM	0.384	0.676	0.001	5-13-12 22:00	0.486	0.000	1.071	0.005	13-05-12 11:00:00 PM	7.28	8.4
13-05-12 11:05:00 PM	0.385	0.680	0.003	5-13-12 22:05	0.486	0.000	1.071	0.005	13-05-12 11:05:00 PM	7.5	8.4
13-05-12 11:10:00 PM	0.383	0.672	0.000	5-13-12 22:10	0.486	0.000	1.071	0.005	13-05-12 11:10:00 PM	7.42	8.4
13-05-12 11:15:00 PM	0.383	0.672	0.000	5-13-12 22:15	0.486	0.000	1.072	0.005	13-05-12 11:15:00 PM	7.47	8.4
13-05-12 11:20:00 PM	0.383	0.672	0.001	5-13-12 22:20	0.486	0.000	1.072	0.004	13-05-12 11:20:00 PM	7.44	8.4
13-05-12 11:25:00 PM	0.382	0.668	-0.001	5-13-12 22:25	0.486	0.000	1.072	0.004	13-05-12 11:25:00 PM	7.52	8.4
13-05-12 11:30:00 PM	0.382	0.668	-0.001	5-13-12 22:30	0.486	0.000	1.072	0.004	13-05-12 11:30:00 PM	7.5	8.4
13-05-12 11:35:00 PM	0.382	0.668	0.000	5-13-12 22:35	0.486	0.000	1.072	0.004	13-05-12 11:35:00 PM	7.41	8.4
13-05-12 11:40:00 PM	0.382	0.668	-0.002	5-13-12 22:40	0.486	0.000	1.073	0.004	13-05-12 11:40:00 PM	7.46	8.4
13-05-12 11:45:00 PM	0.383	0.672	-0.001	5-13-12 22:45	0.486	0.000	1.073	0.003	13-05-12 11:45:00 PM	7.4	8.4
13-05-12 11:50:00 PM	0.381	0.664	-0.003	5-13-12 22:50	0.486	0.000	1.073	0.003	13-05-12 11:50:00 PM	7.52	8.4
13-05-12 11:55:00 PM	0.383	0.672	-0.001	5-13-12 22:55	0.486	0.000	1.073	0.003	13-05-12 11:55:00 PM	7.5	8.4
14-05-12 12:00:00 AM	0.383	0.672	-0.001	5-13-12 23:00	0.486	0.000	1.073	0.002	14-05-12 12:00:00 AM	7.54	8.4
14-05-12 12:05:00 AM	0.383	0.672	-0.002	5-13-12 23:05	0.486	0.000	1.073	0.003	14-05-12 12:05:00 AM	7.64	8.4
14-05-12 12:10:00 AM	0.382	0.668	-0.001	5-13-12 23:10	0.486	0.000	1.074	0.002	14-05-12 12:10:00 AM	7.41	8.4
14-05-12 12:15:00 AM	0.382	0.668	-0.001	5-13-12 23:15	0.486	0.000	1.074	0.002	14-05-12 12:15:00 AM	7.56	8.4
14-05-12 12:20:00 AM	0.382	0.668	-0.001	5-13-12 23:20	0.486	0.000	1.074	0.002	14-05-12 12:20:00 AM	7.34	8.4
14-05-12 12:25:00 AM	0.383	0.672	0.001	5-13-12 23:25	0.486	0.000	1.074	0.002	14-05-12 12:25:00 AM	7.42	8.4
14-05-12 12:30:00 AM	0.382	0.668	0.000	5-13-12 23:30	0.486	0.000	1.074	0.002	14-05-12 12:30:00 AM	7.64	8.4
14-05-12 12:35:00 AM	0.385	0.680	0.003	5-13-12 23:35	0.486	0.000	1.074	0.002	14-05-12 12:35:00 AM	7.42	8.4
14-05-12 12:40:00 AM	0.382	0.668	0.000	5-13-12 23:40	0.486	0.000	1.075	0.002	14-05-12 12:40:00 AM	7.54	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-05-12 12:45:00 AM	0.383	0.672	0.000	5-13-12 23:45	0.486	0.000	1.075	0.002	14-05-12 12:45:00 AM	7.54	8.4
14-05-12 12:50:00 AM	0.383	0.672	0.002	5-13-12 23:50	0.486	0.000	1.075	0.002	14-05-12 12:50:00 AM	7.44	8.4
14-05-12 12:55:00 AM	0.382	0.668	-0.001	5-13-12 23:55	0.486	0.000	1.075	0.002	14-05-12 12:55:00 AM	7.6	8.4
14-05-12 1:00:00 AM	0.384	0.676	0.001	5-14-12 0:00	0.486	0.000	1.075	0.002	14-05-12 1:00:00 AM	7.65	8.4
14-05-12 1:05:00 AM	0.382	0.668	-0.001	5-14-12 0:05	0.486	0.000	1.075	0.002	14-05-12 1:05:00 AM	7.58	8.4
14-05-12 1:10:00 AM	0.383	0.672	0.001	5-14-12 0:10	0.486	0.000	1.075	0.002	14-05-12 1:10:00 AM	7.58	8.4
14-05-12 1:15:00 AM	0.382	0.668	0.000	5-14-12 0:15	0.486	0.000	1.076	0.002	14-05-12 1:15:00 AM	7.44	8.4
14-05-12 1:20:00 AM	0.382	0.668	0.000	5-14-12 0:20	0.486	0.000	1.076	0.002	14-05-12 1:20:00 AM	7.54	8.4
14-05-12 1:25:00 AM	0.383	0.672	0.000	5-14-12 0:25	0.486	0.000	1.076	0.002	14-05-12 1:25:00 AM	7.41	8.4
14-05-12 1:30:00 AM	0.382	0.668	0.000	5-14-12 0:30	0.486	0.000	1.076	0.002	14-05-12 1:30:00 AM	7.44	8.4
14-05-12 1:35:00 AM	0.382	0.668	-0.003	5-14-12 0:35	0.486	0.000	1.076	0.002	14-05-12 1:35:00 AM	7.47	8.4
14-05-12 1:40:00 AM	0.382	0.668	0.000	5-14-12 0:40	0.486	0.000	1.076	0.001	14-05-12 1:40:00 AM	7.53	8.4
14-05-12 1:45:00 AM	0.383	0.672	0.000	5-14-12 0:45	0.486	0.000	1.076	0.001	14-05-12 1:45:00 AM	7.46	8.4
14-05-12 1:50:00 AM	0.382	0.668	-0.001	5-14-12 0:50	0.486	0.000	1.076	0.001	14-05-12 1:50:00 AM	7.28	8.4
14-05-12 1:55:00 AM	0.383	0.672	0.001	5-14-12 0:55	0.486	0.000	1.076	0.001	14-05-12 1:55:00 AM	7.6	8.4
14-05-12 2:00:00 AM	0.383	0.672	-0.001	5-14-12 1:00	0.486	0.000	1.076	0.001	14-05-12 2:00:00 AM	7.53	8.4
14-05-12 2:05:00 AM	0.382	0.668	0.000	5-14-12 1:05	0.486	0.000	1.076	0.001	14-05-12 2:05:00 AM	7.35	8.4
14-05-12 2:10:00 AM	0.382	0.668	-0.001	5-14-12 1:10	0.486	0.000	1.076	0.001	14-05-12 2:10:00 AM	7.5	8.4
14-05-12 2:15:00 AM	0.382	0.668	0.000	5-14-12 1:15	0.486	0.000	1.076	0.001	14-05-12 2:15:00 AM	7.53	8.4
14-05-12 2:20:00 AM	0.382	0.668	0.000	5-14-12 1:20	0.486	0.000	1.076	0.000	14-05-12 2:20:00 AM	7.47	8.4
14-05-12 2:25:00 AM	0.382	0.668	-0.001	5-14-12 1:25	0.486	0.000	1.076	0.000	14-05-12 2:25:00 AM	7.53	8.4
14-05-12 2:30:00 AM	0.382	0.668	0.000	5-14-12 1:30	0.486	0.000	1.076	0.000	14-05-12 2:30:00 AM	7.5	8.4
14-05-12 2:35:00 AM	0.383	0.672	0.001	5-14-12 1:35	0.486	0.000	1.076	0.000	14-05-12 2:35:00 AM	7.41	8.4
14-05-12 2:40:00 AM	0.381	0.664	-0.001	5-14-12 1:40	0.486	0.000	1.076	0.000	14-05-12 2:40:00 AM	7.4	8.4
14-05-12 2:45:00 AM	0.382	0.668	-0.001	5-14-12 1:45	0.486	0.000	1.076	0.000	14-05-12 2:45:00 AM	7.5	8.4
14-05-12 2:50:00 AM	0.382	0.668	0.000	5-14-12 1:50	0.486	0.000	1.076	0.000	14-05-12 2:50:00 AM	7.46	8.4
14-05-12 2:55:00 AM	0.382	0.668	-0.001	5-14-12 1:55	0.486	0.000	1.077	0.001	14-05-12 2:55:00 AM	7.42	8.4
14-05-12 3:00:00 AM	0.382	0.668	-0.001	5-14-12 2:00	0.486	0.000	1.077	0.000	14-05-12 3:00:00 AM	7.44	8.4
14-05-12 3:05:00 AM				5-14-12 2:05	0.486	0.000	1.076	0.000	14-05-12 3:05:00 AM		8.4
14-05-12 3:10:00 AM				5-14-12 2:10	0.486	0.000	1.077	0.000	14-05-12 3:10:00 AM		8.4
14-05-12 3:15:00 AM				5-14-12 2:15	0.486	0.000	1.076	0.000	14-05-12 3:15:00 AM		8.4
14-05-12 3:20:00 AM	0.382	0.668	0.000	5-14-12 2:20	0.486	0.000	1.077	0.000	14-05-12 3:20:00 AM	7.36	8.4
14-05-12 3:25:00 AM	0.383	0.672	0.001	5-14-12 2:25	0.486	0.000	1.076	0.000	14-05-12 3:25:00 AM	7.41	8.4
14-05-12 3:30:00 AM	0.382	0.668	0.000	5-14-12 2:30	0.486	0.000	1.076	0.000	14-05-12 3:30:00 AM	7.42	8.4
14-05-12 3:35:00 AM	0.381	0.664	-0.002	5-14-12 2:35	0.486	0.000	1.076	0.000	14-05-12 3:35:00 AM	7.38	8.4
14-05-12 3:40:00 AM	0.382	0.668	0.001	5-14-12 2:40	0.486	0.000	1.076	0.000	14-05-12 3:40:00 AM	7.4	8.4
14-05-12 3:45:00 AM	0.382	0.668	0.000	5-14-12 2:45	0.486	0.000	1.076	0.000	14-05-12 3:45:00 AM	7.5	8.4
14-05-12 3:50:00 AM	0.382	0.668	0.000	5-14-12 2:50	0.486	0.000	1.076	0.000	14-05-12 3:50:00 AM	7.4	8.4
14-05-12 3:55:00 AM	0.382	0.668	0.000	5-14-12 2:55	0.486	0.000	1.076	0.000	14-05-12 3:55:00 AM	7.44	8.4
14-05-12 4:00:00 AM	0.382	0.668	0.000	5-14-12 3:00	0.486	0.000	1.076	0.000	14-05-12 4:00:00 AM	7.47	8.4
14-05-12 4:05:00 AM	0.381	0.664		5-14-12 3:05	0.486	0.000	1.076	0.000	14-05-12 4:05:00 AM	7.24	8.4
14-05-12 4:10:00 AM	0.382	0.668		5-14-12 3:10	0.486	0.000	1.076	0.000	14-05-12 4:10:00 AM	7.32	8.4
14-05-12 4:15:00 AM	0.382	0.668		5-14-12 3:15	0.486	0.000	1.076	0.000	14-05-12 4:15:00 AM	7.36	8.4
14-05-12 4:20:00 AM	0.382	0.668	0.000	5-14-12 3:20	0.486	0.000	1.076	0.000	14-05-12 4:20:00 AM	7.36	8.4
14-05-12 4:25:00 AM	0.382	0.668	-0.001	5-14-12 3:25	0.486	0.000	1.076	0.000	14-05-12 4:25:00 AM	7.42	8.4
14-05-12 4:30:00 AM	0.383	0.672	0.001	5-14-12 3:30	0.486	0.000	1.076	0.000	14-05-12 4:30:00 AM	7.42	8.4
14-05-12 4:35:00 AM	0.382	0.668	0.001	5-14-12 3:35	0.486	0.000	1.076	0.000	14-05-12 4:35:00 AM	7.28	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-05-12 4:40:00 AM	0.382	0.668	0.000	5-14-12 3:40	0.486	0.000	1.076	0.000	14-05-12 4:40:00 AM	7.42	8.4
14-05-12 4:45:00 AM	0.381	0.664	-0.001	5-14-12 3:45	0.486	0.000	1.076	0.000	14-05-12 4:45:00 AM	7.38	8.4
14-05-12 4:50:00 AM	0.382	0.668	0.000	5-14-12 3:50	0.486	0.000	1.076	0.000	14-05-12 4:50:00 AM	7.18	8.4
14-05-12 4:55:00 AM	0.382	0.668	0.000	5-14-12 3:55	0.486	0.000	1.076	0.000	14-05-12 4:55:00 AM	7.4	8.4
14-05-12 5:00:00 AM	0.383	0.672	0.001	5-14-12 4:00	0.486	0.000	1.076	0.000	14-05-12 5:00:00 AM	7.35	8.4
14-05-12 5:05:00 AM	0.382	0.668	0.001	5-14-12 4:05	0.486	0.000	1.076	0.000	14-05-12 5:05:00 AM	7.29	8.4
14-05-12 5:10:00 AM	0.383	0.672	0.001	5-14-12 4:10	0.486	0.000	1.076	0.000	14-05-12 5:10:00 AM	7.35	8.4
14-05-12 5:15:00 AM	0.382	0.668	0.000	5-14-12 4:15	0.486	0.000	1.076	0.000	14-05-12 5:15:00 AM	7.28	8.4
14-05-12 5:20:00 AM	0.382	0.668	0.000	5-14-12 4:20	0.486	0.000	1.076	0.000	14-05-12 5:20:00 AM	7.3	8.4
14-05-12 5:25:00 AM	0.382	0.668	0.000	5-14-12 4:25	0.486	0.000	1.076	-0.001	14-05-12 5:25:00 AM	7.42	8.4
14-05-12 5:30:00 AM	0.383	0.672	0.000	5-14-12 4:30	0.486	0.000	1.076	0.000	14-05-12 5:30:00 AM	7.3	8.4
14-05-12 5:35:00 AM	0.382	0.668	0.000	5-14-12 4:35	0.486	0.000	1.076	-0.001	14-05-12 5:35:00 AM	7.26	8.4
14-05-12 5:40:00 AM	0.381	0.664	-0.001	5-14-12 4:40	0.486	0.000	1.076	0.000	14-05-12 5:40:00 AM	7.28	8.4
14-05-12 5:45:00 AM	0.382	0.668	0.001	5-14-12 4:45	0.486	0.000	1.076	0.000	14-05-12 5:45:00 AM	7.23	8.4
14-05-12 5:50:00 AM	0.381	0.664	-0.001	5-14-12 4:50	0.486	0.000	1.076	0.000	14-05-12 5:50:00 AM	7.28	8.4
14-05-12 5:55:00 AM	0.382	0.668	0.000	5-14-12 4:55	0.486	0.000	1.076	0.000	14-05-12 5:55:00 AM	7.16	8.4
14-05-12 6:00:00 AM	0.382	0.668	-0.001	5-14-12 5:00	0.486	0.000	1.076	0.000	14-05-12 6:00:00 AM	7.05	8.4
14-05-12 6:05:00 AM	0.382	0.668	0.000	5-14-12 5:05	0.486	0.000	1.076	0.000	14-05-12 6:05:00 AM	7.14	8.4
14-05-12 6:10:00 AM	0.382	0.668	-0.001	5-14-12 5:10	0.486	0.000	1.076	0.000	14-05-12 6:10:00 AM	7.23	8.4
14-05-12 6:15:00 AM	0.382	0.668	0.000	5-14-12 5:15	0.486	0.000	1.076	0.000	14-05-12 6:15:00 AM	7.1	8.4
14-05-12 6:20:00 AM	0.38	0.660	-0.002	5-14-12 5:20	0.486	0.000	1.076	0.000	14-05-12 6:20:00 AM	7.17	8.4
14-05-12 6:25:00 AM	0.381	0.664	-0.001	5-14-12 5:25	0.486	0.000	1.076	0.000	14-05-12 6:25:00 AM	7.22	8.4
14-05-12 6:30:00 AM	0.383	0.672	0.000	5-14-12 5:30	0.486	0.000	1.076	0.000	14-05-12 6:30:00 AM	7.23	8.4
14-05-12 6:35:00 AM	0.382	0.668	0.000	5-14-12 5:35	0.486	0.000	1.076	0.000	14-05-12 6:35:00 AM	7.18	8.4
14-05-12 6:40:00 AM	0.382	0.668	0.001	5-14-12 5:40	0.486	0.000	1.075	-0.001	14-05-12 6:40:00 AM	7.11	8.4
14-05-12 6:45:00 AM	0.382	0.668	0.000	5-14-12 5:45	0.486	0.000	1.075	0.000	14-05-12 6:45:00 AM	7.05	8.4
14-05-12 6:50:00 AM	0.382	0.668	0.001	5-14-12 5:50	0.486	0.000	1.075	-0.001	14-05-12 6:50:00 AM	7.17	8.4
14-05-12 6:55:00 AM	0.382	0.668	0.000	5-14-12 5:55	0.486	0.000	1.075	-0.001	14-05-12 6:55:00 AM	7.14	8.4
14-05-12 7:00:00 AM	0.381	0.664	-0.001	5-14-12 6:00	0.486	0.000	1.075	0.000	14-05-12 7:00:00 AM	7.12	8.4
14-05-12 7:05:00 AM	0.382	0.668	0.000	5-14-12 6:05	0.486	0.000	1.075	-0.001	14-05-12 7:05:00 AM	7.24	8.4
14-05-12 7:10:00 AM	0.382	0.668	0.000	5-14-12 6:10	0.486	0.000	1.075	-0.001	14-05-12 7:10:00 AM	7.23	8.4
14-05-12 7:15:00 AM	0.382	0.668	0.000	5-14-12 6:15	0.486	0.000	1.075	-0.001	14-05-12 7:15:00 AM	7.12	8.4
14-05-12 7:20:00 AM	0.381	0.664	0.001	5-14-12 6:20	0.486	0.000	1.075	-0.001	14-05-12 7:20:00 AM	7.23	8.4
14-05-12 7:25:00 AM	0.381	0.664	0.000	5-14-12 6:25	0.486	0.000	1.075	-0.001	14-05-12 7:25:00 AM	7.11	8.4
14-05-12 7:30:00 AM	0.382	0.668	-0.001	5-14-12 6:30	0.486	0.000	1.075	-0.001	14-05-12 7:30:00 AM	6.98	8.4
14-05-12 7:35:00 AM	0.382	0.668	0.000	5-14-12 6:35	0.486	0.000	1.075	-0.001	14-05-12 7:35:00 AM	7.06	8.4
14-05-12 7:40:00 AM	0.382	0.668	0.000	5-14-12 6:40	0.486	0.000	1.075	0.000	14-05-12 7:40:00 AM	7.02	8.4
14-05-12 7:45:00 AM	0.382	0.668	0.000	5-14-12 6:45	0.486	0.000	1.075	-0.001	14-05-12 7:45:00 AM	7.02	8.4
14-05-12 7:50:00 AM	0.382	0.668	0.000	5-14-12 6:50	0.486	0.000	1.075	-0.001	14-05-12 7:50:00 AM	7.12	8.4
14-05-12 7:55:00 AM	0.382	0.668	0.000	5-14-12 6:55	0.486	0.000	1.075	-0.001	14-05-12 7:55:00 AM	7.11	8.4
14-05-12 8:00:00 AM	0.381	0.664	0.000	5-14-12 7:00	0.486	0.000	1.075	-0.001	14-05-12 8:00:00 AM	7.16	8.4
14-05-12 8:05:00 AM	0.382	0.668	0.000	5-14-12 7:05	0.486	0.000	1.075	0.000	14-05-12 8:05:00 AM	7.12	8.4
14-05-12 8:10:00 AM	0.382	0.668	0.000	5-14-12 7:10	0.485	0.000	1.075	-0.001	14-05-12 8:10:00 AM	7.04	8.4
14-05-12 8:15:00 AM	0.381	0.664	-0.001	5-14-12 7:15	0.486	0.000	1.075	-0.001	14-05-12 8:15:00 AM	7	8.4
14-05-12 8:20:00 AM	0.382	0.668	0.001	5-14-12 7:20	0.486	0.000	1.075	-0.001	14-05-12 8:20:00 AM	7.1	8.4
14-05-12 8:25:00 AM	0.382	0.668	0.001	5-14-12 7:25	0.486	0.000	1.074	-0.001	14-05-12 8:25:00 AM	7.05	8.4
14-05-12 8:30:00 AM	0.382	0.668	0.000	5-14-12 7:30	0.486	0.000	1.074	0.000	14-05-12 8:30:00 AM	7.05	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-05-12 8:35:00 AM	0.382	0.668	0.000	5-14-12 7:35	0.486	0.000	1.074	-0.001	14-05-12 8:35:00 AM	6.93	8.4
14-05-12 8:40:00 AM	0.381	0.664	-0.001	5-14-12 7:40	0.485	0.000	1.074	-0.001	14-05-12 8:40:00 AM	6.96	8.4
14-05-12 8:45:00 AM	0.382	0.668	0.000	5-14-12 7:45	0.485	0.000	1.074	-0.001	14-05-12 8:45:00 AM	7.08	8.4
14-05-12 8:50:00 AM	0.382	0.668	0.000	5-14-12 7:50	0.485	0.000	1.074	0.000	14-05-12 8:50:00 AM	7.05	8.4
14-05-12 8:55:00 AM	0.381	0.664	-0.001	5-14-12 7:55	0.485	0.000	1.074	0.000	14-05-12 8:55:00 AM	7.05	8.4
14-05-12 9:00:00 AM	0.382	0.668	0.001	5-14-12 8:00	0.486	0.000	1.074	0.000	14-05-12 9:00:00 AM	7.05	8.4
14-05-12 9:05:00 AM	0.382	0.668	0.000	5-14-12 8:05	0.486	0.000	1.074	-0.001	14-05-12 9:05:00 AM	7.02	8.4
14-05-12 9:10:00 AM	0.382	0.668	0.000	5-14-12 8:10	0.486	0.000	1.074	-0.001	14-05-12 9:10:00 AM	6.99	8.4
14-05-12 9:15:00 AM	0.382	0.668	0.001	5-14-12 8:15	0.486	0.000	1.074	-0.001	14-05-12 9:15:00 AM	6.93	8.4
14-05-12 9:20:00 AM	0.382	0.668	0.000	5-14-12 8:20	0.486	0.000	1.074	0.000	14-05-12 9:20:00 AM	7.05	8.4
14-05-12 9:25:00 AM	0.382	0.668	0.000	5-14-12 8:25	0.486	0.000	1.074	-0.001	14-05-12 9:25:00 AM	6.94	8.4
14-05-12 9:30:00 AM	0.382	0.668	0.000	5-14-12 8:30	0.486	0.000	1.074	-0.001	14-05-12 9:30:00 AM	7.05	8.4
14-05-12 9:35:00 AM	0.382	0.668	0.000	5-14-12 8:35	0.485	0.000	1.074	-0.001	14-05-12 9:35:00 AM	6.98	8.4
14-05-12 9:40:00 AM	0.383	0.672	0.002	5-14-12 8:40	0.485	0.000	1.074	0.000	14-05-12 9:40:00 AM	6.88	8.4
14-05-12 9:45:00 AM	0.382	0.668	0.000	5-14-12 8:45	0.486	0.000	1.074	0.000	14-05-12 9:45:00 AM	6.92	8.4
14-05-12 9:50:00 AM	0.383	0.672	0.001	5-14-12 8:50	0.485	0.000	1.074	-0.001	14-05-12 9:50:00 AM	7.05	8.4
14-05-12 9:55:00 AM	0.382	0.668	0.001	5-14-12 8:55	0.485	0.000	1.074	-0.001	14-05-12 9:55:00 AM	6.82	8.4
14-05-12 10:00:00 AM	0.382	0.668	0.000	5-14-12 9:00	0.486	0.000	1.074	-0.001	14-05-12 10:00:00 AM	6.94	8.4
14-05-12 10:05:00 AM	0.382	0.668	0.000	5-14-12 9:05	0.485	0.000	1.074	0.000	14-05-12 10:05:00 AM	6.94	8.4
14-05-12 10:10:00 AM	0.382	0.668	0.000	5-14-12 9:10	0.486	0.000	1.074	0.000	14-05-12 10:10:00 AM	6.92	8.4
14-05-12 10:15:00 AM	0.382	0.668	0.000	5-14-12 9:15	0.486	0.000	1.074	-0.001	14-05-12 10:15:00 AM	6.92	8.4
14-05-12 10:20:00 AM	0.382	0.668	0.000	5-14-12 9:20	0.486	0.000	1.074	-0.001	14-05-12 10:20:00 AM	6.96	8.4
14-05-12 10:25:00 AM	0.382	0.668	0.000	5-14-12 9:25	0.485	0.000	1.074	0.000	14-05-12 10:25:00 AM	6.86	8.4
14-05-12 10:30:00 AM	0.382	0.668	0.000	5-14-12 9:30	0.486	0.000	1.074	0.000	14-05-12 10:30:00 AM	6.9	8.4
14-05-12 10:35:00 AM	0.384	0.676	0.002	5-14-12 9:35	0.485	0.000	1.073	0.000	14-05-12 10:35:00 AM	6.84	8.4
14-05-12 10:40:00 AM	0.383	0.672	0.000	5-14-12 9:40	0.486	0.000	1.073	-0.001	14-05-12 10:40:00 AM	6.82	8.4
14-05-12 10:45:00 AM	0.382	0.668	0.000	5-14-12 9:45	0.486	0.000	1.073	-0.001	14-05-12 10:45:00 AM	6.96	8.4
14-05-12 10:50:00 AM	0.383	0.672	0.000	5-14-12 9:50	0.486	0.000	1.073	-0.001	14-05-12 10:50:00 AM	6.88	8.4
14-05-12 10:55:00 AM	0.382	0.668	0.000	5-14-12 9:55	0.486	0.000	1.073	-0.001	14-05-12 10:55:00 AM	6.98	8.4
14-05-12 11:00:00 AM	0.382	0.668	0.000	5-14-12 10:00	0.485	0.000	1.073	0.000	14-05-12 11:00:00 AM	6.99	8.4
14-05-12 11:05:00 AM	0.383	0.672	0.001	5-14-12 10:05	0.486	0.000	1.073	0.000	14-05-12 11:05:00 AM	6.75	8.4
14-05-12 11:10:00 AM	0.381	0.664	-0.001	5-14-12 10:10	0.486	0.000	1.073	-0.001	14-05-12 11:10:00 AM	6.86	8.4
14-05-12 11:15:00 AM	0.383	0.672	0.001	5-14-12 10:15	0.486	0.000	1.073	-0.001	14-05-12 11:15:00 AM	6.92	8.4
14-05-12 11:20:00 AM	0.383	0.672	0.001	5-14-12 10:20	0.486	0.000	1.073	-0.001	14-05-12 11:20:00 AM	6.87	8.4
14-05-12 11:25:00 AM	0.383	0.672	0.001	5-14-12 10:25	0.486	0.000	1.073	-0.001	14-05-12 11:25:00 AM	6.87	8.4
14-05-12 11:30:00 AM	0.382	0.668	0.000	5-14-12 10:30	0.486	0.000	1.073	-0.001	14-05-12 11:30:00 AM	6.96	8.4
14-05-12 11:35:00 AM	0.382	0.668	-0.002	5-14-12 10:35	0.486	0.000	1.073	-0.001	14-05-12 11:35:00 AM	6.87	8.4
14-05-12 11:40:00 AM	0.385	0.680	0.002	5-14-12 10:40	0.486	0.000	1.073	-0.001	14-05-12 11:40:00 AM	6.81	8.4
14-05-12 11:45:00 AM	0.382	0.668	0.000	5-14-12 10:45	0.486	0.000	1.073	-0.001	14-05-12 11:45:00 AM	6.82	8.4
14-05-12 11:50:00 AM	0.382	0.668	-0.001	5-14-12 10:50	0.486	0.000	1.073	0.000	14-05-12 11:50:00 AM	6.87	8.4
14-05-12 11:55:00 AM	0.382	0.668	0.000	5-14-12 10:55	0.486	0.000	1.073	-0.001	14-05-12 11:55:00 AM	6.9	8.4
14-05-12 12:00:00 PM	0.382	0.668	0.000	5-14-12 11:00	0.486	0.000	1.073	-0.001	14-05-12 12:00:00 PM	6.93	8.4
14-05-12 12:05:00 PM	0.382	0.668	-0.001	5-14-12 11:05	0.486	0.000	1.073	-0.001	14-05-12 12:05:00 PM	6.96	8.4
14-05-12 12:10:00 PM	0.383	0.672	0.002	5-14-12 11:10	0.486	0.000	1.072	-0.001	14-05-12 12:10:00 PM	6.9	8.4
14-05-12 12:15:00 PM	0.382	0.668	-0.001	5-14-12 11:15	0.486	0.000	1.073	0.000	14-05-12 12:15:00 PM	6.96	8.4
14-05-12 12:20:00 PM	0.382	0.668	-0.001	5-14-12 11:20	0.486	0.000	1.072	-0.001	14-05-12 12:20:00 PM	6.94	8.4
14-05-12 12:25:00 PM	0.384	0.676	0.001	5-14-12 11:25	0.486	0.000	1.072	-0.001	14-05-12 12:25:00 PM	6.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-05-12 12:30:00 PM	0.382	0.668	0.000	5-14-12 11:30	0.486	0.000	1.072	-0.001	14-05-12 12:30:00 PM	7.06	8.4
14-05-12 12:35:00 PM	0.383	0.672	0.001	5-14-12 11:35	0.486	0.000	1.072	-0.001	14-05-12 12:35:00 PM	6.72	8.4
14-05-12 12:40:00 PM	0.382	0.668	-0.003	5-14-12 11:40	0.486	0.000	1.072	-0.001	14-05-12 12:40:00 PM	6.9	8.4
14-05-12 12:45:00 PM	0.382	0.668	0.000	5-14-12 11:45	0.486	0.000	1.072	0.000	14-05-12 12:45:00 PM	6.9	8.4
14-05-12 12:50:00 PM	0.383	0.672	0.001	5-14-12 11:50	0.486	0.000	1.072	-0.001	14-05-12 12:50:00 PM	6.93	8.4
14-05-12 12:55:00 PM	0.383	0.672	0.001	5-14-12 11:55	0.486	0.000	1.072	0.000	14-05-12 12:55:00 PM	6.98	8.4
14-05-12 1:00:00 PM	0.382	0.668	0.000	5-14-12 12:00	0.486	0.000	1.072	-0.001	14-05-12 1:00:00 PM	6.98	8.4
14-05-12 1:05:00 PM	0.383	0.672	0.001	5-14-12 12:05	0.486	0.000	1.072	-0.001	14-05-12 1:05:00 PM	7	8.4
14-05-12 1:10:00 PM	0.382	0.668	-0.001	5-14-12 12:10	0.486	0.000	1.072	-0.001	14-05-12 1:10:00 PM	6.88	8.4
14-05-12 1:15:00 PM	0.383	0.672	0.001	5-14-12 12:15	0.486	0.000	1.072	-0.001	14-05-12 1:15:00 PM	6.99	8.4
14-05-12 1:20:00 PM	0.383	0.672	0.001	5-14-12 12:20	0.486	0.000	1.072	0.000	14-05-12 1:20:00 PM	7	8.4
14-05-12 1:25:00 PM	0.383	0.672	-0.001	5-14-12 12:25	0.486	0.000	1.072	-0.001	14-05-12 1:25:00 PM	6.98	8.4
14-05-12 1:30:00 PM	0.384	0.676	0.002	5-14-12 12:30	0.486	0.000	1.072	-0.001	14-05-12 1:30:00 PM	7.08	8.4
14-05-12 1:35:00 PM	0.384	0.676	0.001	5-14-12 12:35	0.486	0.000	1.072	-0.001	14-05-12 1:35:00 PM	7.11	8.4
14-05-12 1:40:00 PM	0.383	0.672	0.001	5-14-12 12:40	0.486	0.000	1.072	0.000	14-05-12 1:40:00 PM	7.05	8.4
14-05-12 1:45:00 PM	0.382	0.668	0.000	5-14-12 12:45	0.486	0.000	1.072	-0.001	14-05-12 1:45:00 PM	7.16	8.4
14-05-12 1:50:00 PM	0.383	0.672	0.000	5-14-12 12:50	0.486	0.000	1.072	-0.001	14-05-12 1:50:00 PM	7.02	8.4
14-05-12 1:55:00 PM	0.382	0.668	-0.001	5-14-12 12:55	0.486	0.000	1.072	-0.001	14-05-12 1:55:00 PM	7.11	8.4
14-05-12 2:00:00 PM	0.383	0.672	0.001	5-14-12 13:00	0.486	0.000	1.072	-0.001	14-05-12 2:00:00 PM	7.06	8.4
14-05-12 2:05:00 PM	0.384	0.676	0.001	5-14-12 13:05	0.486	0.000	1.072	0.000	14-05-12 2:05:00 PM	6.98	8.4
14-05-12 2:10:00 PM	0.384	0.676	0.002	5-14-12 13:10	0.486	0.000	1.071	0.000	14-05-12 2:10:00 PM	7.17	8.4
14-05-12 2:15:00 PM	0.382	0.668	-0.001	5-14-12 13:15	0.486	0.000	1.071	0.000	14-05-12 2:15:00 PM	7.2	8.4
14-05-12 2:20:00 PM	0.385	0.680	0.002	5-14-12 13:20	0.486	0.000	1.071	-0.001	14-05-12 2:20:00 PM	7.17	8.4
14-05-12 2:25:00 PM	0.385	0.680	0.002	5-14-12 13:25	0.486	0.000	1.071	0.000	14-05-12 2:25:00 PM	7.24	8.4
14-05-12 2:30:00 PM	0.385	0.680	0.001	5-14-12 13:30	0.486	0.000	1.071	0.000	14-05-12 2:30:00 PM	7.2	8.4
14-05-12 2:35:00 PM	0.383	0.672	-0.001	5-14-12 13:35	0.486	0.000	1.071	0.000	14-05-12 2:35:00 PM	7.35	8.4
14-05-12 2:40:00 PM	0.382	0.668	-0.001	5-14-12 13:40	0.486	0.000	1.071	0.000	14-05-12 2:40:00 PM	7.3	8.4
14-05-12 2:45:00 PM	0.383	0.672	0.001	5-14-12 13:45	0.486	0.000	1.071	0.000	14-05-12 2:45:00 PM	7.35	8.4
14-05-12 2:50:00 PM	0.385	0.680	0.002	5-14-12 13:50	0.486	0.000	1.072	0.000	14-05-12 2:50:00 PM	7.41	8.4
14-05-12 2:55:00 PM	0.385	0.680	0.003	5-14-12 13:55	0.486	0.000	1.071	0.000	14-05-12 2:55:00 PM	7.41	8.4
14-05-12 3:00:00 PM	0.383	0.672	0.000	5-14-12 14:00	0.486	0.000	1.072	0.000	14-05-12 3:00:00 PM	7.29	8.4
14-05-12 3:05:00 PM	0.383	0.672	-0.001	5-14-12 14:05	0.486	0.000	1.072	0.000	14-05-12 3:05:00 PM	7.4	8.4
14-05-12 3:10:00 PM	0.385	0.680	0.001	5-14-12 14:10	0.486	0.000	1.072	0.001	14-05-12 3:10:00 PM	7.5	8.4
14-05-12 3:15:00 PM	0.385	0.680	0.003	5-14-12 14:15	0.486	0.000	1.072	0.001	14-05-12 3:15:00 PM	7.52	8.4
14-05-12 3:20:00 PM	0.384	0.676	-0.001	5-14-12 14:20	0.486	0.000	1.072	0.001	14-05-12 3:20:00 PM	7.47	8.4
14-05-12 3:25:00 PM	0.385	0.680	0.000	5-14-12 14:25	0.486	0.000	1.073	0.001	14-05-12 3:25:00 PM	7.65	8.4
14-05-12 3:30:00 PM	0.385	0.680	0.000	5-14-12 14:30	0.486	0.000	1.073	0.002	14-05-12 3:30:00 PM	7.76	8.4
14-05-12 3:35:00 PM	0.386	0.684	0.003	5-14-12 14:35	0.486	0.000	1.074	0.003	14-05-12 3:35:00 PM	7.65	8.4
14-05-12 3:40:00 PM	0.384	0.676	0.002	5-14-12 14:40	0.486	0.000	1.075	0.003	14-05-12 3:40:00 PM	7.72	8.4
14-05-12 3:45:00 PM	0.386	0.684	0.003	5-14-12 14:45	0.486	0.000	1.075	0.004	14-05-12 3:45:00 PM	7.8	8.4
14-05-12 3:50:00 PM	0.385	0.680	0.000	5-14-12 14:50	0.486	0.000	1.076	0.004	14-05-12 3:50:00 PM	7.86	8.4
14-05-12 3:55:00 PM	0.385	0.680	0.000	5-14-12 14:55	0.486	0.000	1.077	0.005	14-05-12 3:55:00 PM	7.95	8.4
14-05-12 4:00:00 PM	0.386	0.684	0.003	5-14-12 15:00	0.486	0.000	1.077	0.006	14-05-12 4:00:00 PM	7.9	8.4
14-05-12 4:05:00 PM	0.384	0.676	0.001	5-14-12 15:05	0.486	0.000	1.078	0.006	14-05-12 4:05:00 PM	7.96	8.4
14-05-12 4:10:00 PM	0.386	0.684	0.001	5-14-12 15:10	0.486	0.000	1.079	0.007	14-05-12 4:10:00 PM	7.98	8.4
14-05-12 4:15:00 PM	0.386	0.684	0.001	5-14-12 15:15	0.486	0.000	1.080	0.008	14-05-12 4:15:00 PM	8.02	8.4
14-05-12 4:20:00 PM	0.386	0.684	0.002	5-14-12 15:20	0.486	0.000	1.081	0.008	14-05-12 4:20:00 PM	8.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-05-12 4:25:00 PM	0.386	0.684	0.001	5-14-12 15:25	0.486	0.000	1.081	0.008	14-05-12 4:25:00 PM	8.06	8.4
14-05-12 4:30:00 PM	0.386	0.684	0.001	5-14-12 15:30	0.486	0.000	1.081	0.008	14-05-12 4:30:00 PM	8	8.4
14-05-12 4:35:00 PM	0.385	0.680	-0.001	5-14-12 15:35	0.486	0.000	1.082	0.008	14-05-12 4:35:00 PM	8.04	8.4
14-05-12 4:40:00 PM	0.386	0.684	0.002	5-14-12 15:40	0.486	0.000	1.082	0.007	14-05-12 4:40:00 PM	8.06	8.4
14-05-12 4:45:00 PM	0.386	0.684	0.000	5-14-12 15:45	0.486	0.000	1.083	0.007	14-05-12 4:45:00 PM	8.04	8.4
14-05-12 4:50:00 PM	0.386	0.684	0.001	5-14-12 15:50	0.486	0.000	1.083	0.007	14-05-12 4:50:00 PM	7.86	8.4
14-05-12 4:55:00 PM	0.388	0.692	0.003	5-14-12 15:55	0.486	0.000	1.083	0.006	14-05-12 4:55:00 PM	7.88	8.4
14-05-12 5:00:00 PM	0.386	0.684	0.000	5-14-12 16:00	0.486	0.001	1.083	0.005	14-05-12 5:00:00 PM	8.01	8.4
14-05-12 5:05:00 PM	0.387	0.688	0.003	5-14-12 16:05	0.486	0.000	1.083	0.005	14-05-12 5:05:00 PM	7.95	8.4
14-05-12 5:10:00 PM	0.388	0.692	0.002	5-14-12 16:10	0.486	0.000	1.083	0.004	14-05-12 5:10:00 PM	7.98	8.4
14-05-12 5:15:00 PM	0.387	0.688	0.001	5-14-12 16:15	0.486	0.000	1.083	0.003	14-05-12 5:15:00 PM	7.92	8.4
14-05-12 5:20:00 PM	0.392	0.712	0.006	5-14-12 16:20	0.486	0.000	1.084	0.003	14-05-12 5:20:00 PM	7.86	8.4
14-05-12 5:25:00 PM	0.396	0.736	0.010	5-14-12 16:25	0.486	0.000	1.084	0.003	14-05-12 5:25:00 PM	7.92	8.4
14-05-12 5:30:00 PM	0.4	0.760	0.014	5-14-12 16:30	0.486	0.000	1.084	0.002	14-05-12 5:30:00 PM	7.95	8.4
14-05-12 5:35:00 PM	0.441	1.041	0.056	5-14-12 16:35	0.486	0.000	1.084	0.002	14-05-12 5:35:00 PM	8.07	8.4
14-05-12 5:40:00 PM	0.509	1.633	0.123	5-14-12 16:40	0.486	0.000	1.084	0.002	14-05-12 5:40:00 PM	8.02	8.4
14-05-12 5:45:00 PM	0.523	1.775	0.137	5-14-12 16:45	0.487	0.001	1.085	0.002	14-05-12 5:45:00 PM	8.08	8.4
14-05-12 5:50:00 PM	0.531	1.860	0.145	5-14-12 16:50	0.486	0.000	1.085	0.003	14-05-12 5:50:00 PM	8.04	8.4
14-05-12 5:55:00 PM	0.538	1.936	0.150	5-14-12 16:55	0.487	0.000	1.086	0.003	14-05-12 5:55:00 PM	8.08	8.4
14-05-12 6:00:00 PM	0.545	2.015	0.159	5-14-12 17:00	0.537	0.051	1.086	0.003	14-05-12 6:00:00 PM	7.88	8.4
14-05-12 6:05:00 PM	0.548	2.049	0.161	5-14-12 17:05	0.560	0.074	1.086	0.003	14-05-12 6:05:00 PM	8	8.4
14-05-12 6:10:00 PM	0.557	2.153	0.169	5-14-12 17:10	0.571	0.085	1.090	0.007	14-05-12 6:10:00 PM	8.08	8.4
14-05-12 6:15:00 PM	0.561	2.200	0.174	5-14-12 17:15	0.581	0.095	1.094	0.011	14-05-12 6:15:00 PM	7.98	8.4
14-05-12 6:20:00 PM	0.562	2.212	0.170	5-14-12 17:20	0.589	0.102	1.100	0.017	14-05-12 6:20:00 PM	7.92	8.4
14-05-12 6:25:00 PM	0.572	2.334	0.176	5-14-12 17:25	0.596	0.110	1.104	0.020	14-05-12 6:25:00 PM	8.04	8.4
14-05-12 6:30:00 PM	0.574	2.359	0.174	5-14-12 17:30	0.603	0.117	1.107	0.023	14-05-12 6:30:00 PM	8.04	8.4
14-05-12 6:35:00 PM	0.578	2.409	0.137	5-14-12 17:35	0.609	0.123	1.110	0.026	14-05-12 6:35:00 PM	8.07	8.4
14-05-12 6:40:00 PM	0.58	2.434	0.071	5-14-12 17:40	0.614	0.128	1.112	0.028	14-05-12 6:40:00 PM	8.12	8.4
14-05-12 6:45:00 PM	0.581	2.447	0.058	5-14-12 17:45	0.621	0.134	1.115	0.030	14-05-12 6:45:00 PM	7.96	8.4
14-05-12 6:50:00 PM	0.586	2.511	0.055	5-14-12 17:50	0.627	0.140	1.117	0.032	14-05-12 6:50:00 PM	8.02	8.4
14-05-12 6:55:00 PM	0.585	2.498	0.047	5-14-12 17:55	0.632	0.145	1.119	0.033	14-05-12 6:55:00 PM	8	8.4
14-05-12 7:00:00 PM	0.59	2.563	0.045	5-14-12 18:00	0.636	0.099	1.121	0.035	14-05-12 7:00:00 PM	8.02	8.4
14-05-12 7:05:00 PM	0.598	2.669	0.050	5-14-12 18:05	0.640	0.080	1.122	0.036	14-05-12 7:05:00 PM	7.98	8.4
14-05-12 7:10:00 PM	0.601	2.710	0.044	5-14-12 18:10	0.642	0.071	1.123	0.033	14-05-12 7:10:00 PM	8.02	8.4
14-05-12 7:15:00 PM	0.604	2.751	0.043	5-14-12 18:15	0.645	0.064	1.125	0.031	14-05-12 7:15:00 PM	8	8.4
14-05-12 7:20:00 PM	0.605	2.764	0.043	5-14-12 18:20	0.650	0.061	1.128	0.027	14-05-12 7:20:00 PM	7.98	8.4
14-05-12 7:25:00 PM	0.607	2.792	0.035	5-14-12 18:25	0.656	0.059	1.129	0.025	14-05-12 7:25:00 PM	8.04	8.4
14-05-12 7:30:00 PM	0.611	2.847	0.037	5-14-12 18:30	0.661	0.058	1.130	0.023	14-05-12 7:30:00 PM	8.1	8.4
14-05-12 7:35:00 PM	0.613	2.876	0.035	5-14-12 18:35	0.664	0.056	1.132	0.022	14-05-12 7:35:00 PM	8.02	8.4
14-05-12 7:40:00 PM	0.615	2.904	0.035	5-14-12 18:40	0.667	0.053	1.134	0.022	14-05-12 7:40:00 PM	8.02	8.4
14-05-12 7:45:00 PM	0.619	2.961	0.038	5-14-12 18:45	0.671	0.051	1.136	0.021	14-05-12 7:45:00 PM	7.98	8.4
14-05-12 7:50:00 PM	0.619	2.961	0.033	5-14-12 18:50	0.673	0.046	1.137	0.020	14-05-12 7:50:00 PM	8.04	8.4
14-05-12 7:55:00 PM	0.617	2.932	0.032	5-14-12 18:55	0.676	0.044	1.138	0.019	14-05-12 7:55:00 PM	8.01	8.4
14-05-12 8:00:00 PM	0.619	2.961	0.029	5-14-12 19:00	0.678	0.042	1.139	0.018	14-05-12 8:00:00 PM	7.95	8.4
14-05-12 8:05:00 PM	0.622	3.004	0.024	5-14-12 19:05	0.681	0.041	1.140	0.018	14-05-12 8:05:00 PM	8.08	8.4
14-05-12 8:10:00 PM	0.624	3.033	0.023	5-14-12 19:10	0.683	0.042	1.141	0.018	14-05-12 8:10:00 PM	7.95	8.4
14-05-12 8:15:00 PM	0.625	3.047	0.021	5-14-12 19:15	0.686	0.042	1.143	0.018	14-05-12 8:15:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
14-05-12 8:20:00 PM	0.63	3.121	0.025	5-14-12 19:20	0.688	0.038	1.144	0.017	14-05-12 8:20:00 PM	8.02	8.4
14-05-12 8:25:00 PM	0.63	3.121	0.023	5-14-12 19:25	0.689	0.034	1.145	0.016	14-05-12 8:25:00 PM	7.94	8.4
14-05-12 8:30:00 PM	0.631	3.136	0.020	5-14-12 19:30	0.692	0.032	1.146	0.016	14-05-12 8:30:00 PM	8.07	8.4
14-05-12 8:35:00 PM	0.63	3.121	0.017	5-14-12 19:35	0.695	0.030	1.146	0.015	14-05-12 8:35:00 PM	8.04	8.4
14-05-12 8:40:00 PM	0.631	3.136	0.016	5-14-12 19:40	0.697	0.030	1.147	0.013	14-05-12 8:40:00 PM	8.02	8.4
14-05-12 8:45:00 PM	0.632	3.150	0.013	5-14-12 19:45	0.698	0.027	1.149	0.013	14-05-12 8:45:00 PM	7.96	8.4
14-05-12 8:50:00 PM	0.636	3.210	0.017	5-14-12 19:50	0.700	0.027	1.150	0.013	14-05-12 8:50:00 PM	7.96	8.4
14-05-12 8:55:00 PM	0.638	3.241	0.021	5-14-12 19:55	0.702	0.026	1.151	0.013	14-05-12 8:55:00 PM	7.96	8.4
14-05-12 9:00:00 PM	0.64	3.271	0.021	5-14-12 20:00	0.704	0.026	1.152	0.013	14-05-12 9:00:00 PM	8.02	8.4
14-05-12 9:05:00 PM	0.64	3.271	0.018	5-14-12 20:05	0.706	0.025	1.153	0.014	14-05-12 9:05:00 PM	8	8.4
14-05-12 9:10:00 PM	0.644	3.332	0.020	5-14-12 20:10	0.707	0.024	1.155	0.014	14-05-12 9:10:00 PM	7.95	8.4
14-05-12 9:15:00 PM	0.64	3.271	0.015	5-14-12 20:15	0.709	0.023	1.155	0.012	14-05-12 9:15:00 PM	8.07	8.4
14-05-12 9:20:00 PM	0.645	3.348	0.015	5-14-12 20:20	0.710	0.022	1.156	0.012	14-05-12 9:20:00 PM	8.04	8.4
14-05-12 9:25:00 PM	0.645	3.348	0.015	5-14-12 20:25	0.711	0.022	1.157	0.012	14-05-12 9:25:00 PM	8	8.4
14-05-12 9:30:00 PM	0.645	3.348	0.014	5-14-12 20:30	0.712	0.020	1.157	0.012	14-05-12 9:30:00 PM	7.98	8.4
14-05-12 9:35:00 PM	0.647	3.379	0.017	5-14-12 20:35	0.712	0.018	1.158	0.011	14-05-12 9:35:00 PM	8.06	8.4
14-05-12 9:40:00 PM	0.645	3.348	0.014	5-14-12 20:40	0.712	0.015	1.158	0.011	14-05-12 9:40:00 PM	8	8.4
14-05-12 9:45:00 PM	0.648	3.394	0.016	5-14-12 20:45	0.714	0.016	1.159	0.010	14-05-12 9:45:00 PM	8.02	8.4
14-05-12 9:50:00 PM	0.649	3.410	0.013	5-14-12 20:50	0.716	0.016	1.159	0.010	14-05-12 9:50:00 PM	8.02	8.4
14-05-12 9:55:00 PM	0.65	3.425	0.012	5-14-12 20:55	0.716	0.015	1.160	0.009	14-05-12 9:55:00 PM	8.02	8.4
14-05-12 10:00:00 PM	0.651	3.441	0.011	5-14-12 21:00	0.717	0.012	1.160	0.008	14-05-12 10:00:00 PM	8.1	8.4
14-05-12 10:05:00 PM	0.653	3.473	0.013	5-14-12 21:05	0.717	0.011	1.160	0.007	14-05-12 10:05:00 PM	8.07	8.4
14-05-12 10:10:00 PM	0.651	3.441	0.007	5-14-12 21:10	0.718	0.011	1.161	0.006	14-05-12 10:10:00 PM	8.06	8.4
14-05-12 10:15:00 PM	0.654	3.488	0.014	5-14-12 21:15	0.720	0.011	1.161	0.006	14-05-12 10:15:00 PM	8.02	8.4
14-05-12 10:20:00 PM	0.655	3.504	0.010	5-14-12 21:20	0.721	0.011	1.162	0.005	14-05-12 10:20:00 PM	7.98	8.4
14-05-12 10:25:00 PM	0.654	3.488	0.009	5-14-12 21:25	0.722	0.011	1.162	0.005	14-05-12 10:25:00 PM	7.96	8.4
14-05-12 10:30:00 PM	0.657	3.536	0.012	5-14-12 21:30	0.723	0.011	1.163	0.005	14-05-12 10:30:00 PM	7.89	8.4
14-05-12 10:35:00 PM	0.653	3.473	0.006	5-14-12 21:35	0.724	0.012	1.163	0.005	14-05-12 10:35:00 PM	8.1	8.4
14-05-12 10:40:00 PM	0.655	3.504	0.010	5-14-12 21:40	0.725	0.013	1.164	0.005	14-05-12 10:40:00 PM	7.92	8.4
14-05-12 10:45:00 PM	0.654	3.488	0.006	5-14-12 21:45	0.727	0.012	1.164	0.005	14-05-12 10:45:00 PM	7.96	8.4
14-05-12 10:50:00 PM	0.658	3.552	0.009	5-14-12 21:50	0.727	0.012	1.164	0.005	14-05-12 10:50:00 PM	8.06	8.4
14-05-12 10:55:00 PM	0.656	3.520	0.006	5-14-12 21:55	0.727	0.011	1.165	0.005	14-05-12 10:55:00 PM	8.04	8.4
14-05-12 11:00:00 PM	0.656	3.520	0.005	5-14-12 22:00	0.727	0.010	1.165	0.005	14-05-12 11:00:00 PM	8.02	8.4
14-05-12 11:05:00 PM	0.659	3.568	0.006	5-14-12 22:05	0.727	0.010	1.166	0.006	14-05-12 11:05:00 PM	8.08	8.4
14-05-12 11:10:00 PM	0.657	3.536	0.006	5-14-12 22:10	0.728	0.010	1.167	0.006	14-05-12 11:10:00 PM	8.01	8.4
14-05-12 11:15:00 PM	0.657	3.536	0.003	5-14-12 22:15	0.728	0.008	1.167	0.006	14-05-12 11:15:00 PM	7.95	8.4
14-05-12 11:20:00 PM	0.658	3.552	0.003	5-14-12 22:20	0.728	0.007	1.167	0.006	14-05-12 11:20:00 PM	7.9	8.4
14-05-12 11:25:00 PM	0.657	3.536	0.003	5-14-12 22:25	0.728	0.006	1.167	0.005	14-05-12 11:25:00 PM	8	8.4
14-05-12 11:30:00 PM	0.656	3.520	-0.001	5-14-12 22:30	0.728	0.005	1.168	0.005	14-05-12 11:30:00 PM	8.04	8.4
14-05-12 11:35:00 PM	0.658	3.552	0.005	5-14-12 22:35	0.729	0.004	1.168	0.005	14-05-12 11:35:00 PM	8	8.4
14-05-12 11:40:00 PM	0.654	3.488	-0.001	5-14-12 22:40	0.728	0.003	1.169	0.005	14-05-12 11:40:00 PM	7.95	8.4
14-05-12 11:45:00 PM	0.655	3.504	0.001	5-14-12 22:45	0.729	0.002	1.169	0.005	14-05-12 11:45:00 PM	8.01	8.4
14-05-12 11:50:00 PM	0.658	3.552	0.000	5-14-12 22:50	0.729	0.002	1.169	0.004	14-05-12 11:50:00 PM	8.1	8.4
14-05-12 11:55:00 PM	0.655	3.504	-0.001	5-14-12 22:55	0.729	0.002	1.169	0.004	14-05-12 11:55:00 PM	7.96	8.4
15-05-12 12:00:00 AM	0.654	3.488	-0.002	5-14-12 23:00	0.729	0.002	1.169	0.004	15-05-12 12:00:00 AM	7.92	8.4
15-05-12 12:05:00 AM	0.657	3.536	-0.002	5-14-12 23:05	0.729	0.002	1.170	0.004	15-05-12 12:05:00 AM	8.07	8.4
15-05-12 12:10:00 AM	0.656	3.520	-0.001	5-14-12 23:10	0.729	0.001	1.170	0.003	15-05-12 12:10:00 AM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-05-12 12:15:00 AM	0.66	3.584	0.003	5-14-12 23:15	0.729	0.001	1.170	0.003	15-05-12 12:15:00 AM	8.02	8.4
15-05-12 12:20:00 AM	0.656	3.520	-0.002	5-14-12 23:20	0.727	-0.001	1.170	0.003	15-05-12 12:20:00 AM	7.94	8.4
15-05-12 12:25:00 AM	0.656	3.520	-0.001	5-14-12 23:25	0.729	0.001	1.170	0.003	15-05-12 12:25:00 AM	8.02	8.4
15-05-12 12:30:00 AM	0.657	3.536	0.001	5-14-12 23:30	0.729	0.000	1.170	0.002	15-05-12 12:30:00 AM	8.04	8.4
15-05-12 12:35:00 AM	0.657	3.536	-0.001	5-14-12 23:35	0.730	0.001	1.170	0.002	15-05-12 12:35:00 AM	8.02	8.4
15-05-12 12:40:00 AM	0.66	3.584	0.006	5-14-12 23:40	0.730	0.001	1.170	0.002	15-05-12 12:40:00 AM	8.02	8.4
15-05-12 12:45:00 AM	0.657	3.536	0.002	5-14-12 23:45	0.730	0.001	1.171	0.002	15-05-12 12:45:00 AM	7.9	8.4
15-05-12 12:50:00 AM	0.654	3.488	-0.004	5-14-12 23:50	0.729	0.000	1.171	0.002	15-05-12 12:50:00 AM	7.95	8.4
15-05-12 12:55:00 AM	0.656	3.520	0.001	5-14-12 23:55	0.729	0.000	1.171	0.002	15-05-12 12:55:00 AM	7.95	8.4
15-05-12 1:00:00 AM	0.657	3.536	0.003	5-15-12 0:00	0.729	0.000	1.171	0.002	15-05-12 1:00:00 AM	8.01	8.4
15-05-12 1:05:00 AM	0.657	3.536	0.000	5-15-12 0:05	0.729	0.000	1.171	0.001	15-05-12 1:05:00 AM	8.04	8.4
15-05-12 1:10:00 AM	0.653	3.473	-0.003	5-15-12 0:10	0.728	-0.001	1.171	0.001	15-05-12 1:10:00 AM	8.02	8.4
15-05-12 1:15:00 AM	0.655	3.504	-0.005	5-15-12 0:15	0.728	-0.001	1.171	0.001	15-05-12 1:15:00 AM	7.95	8.4
15-05-12 1:20:00 AM	0.653	3.473	-0.003	5-15-12 0:20	0.727	0.000	1.171	0.001	15-05-12 1:20:00 AM	8.06	8.4
15-05-12 1:25:00 AM	0.654	3.488	-0.002	5-15-12 0:25	0.727	-0.002	1.171	0.001	15-05-12 1:25:00 AM	8.01	8.4
15-05-12 1:30:00 AM	0.649	3.410	-0.008	5-15-12 0:30	0.727	-0.002	1.171	0.001	15-05-12 1:30:00 AM	8	8.4
15-05-12 1:35:00 AM	0.651	3.441	-0.006	5-15-12 0:35	0.727	-0.003	1.171	0.001	15-05-12 1:35:00 AM	8.07	8.4
15-05-12 1:40:00 AM	0.65	3.425	-0.010	5-15-12 0:40	0.727	-0.003	1.171	0.001	15-05-12 1:40:00 AM	8.06	8.4
15-05-12 1:45:00 AM	0.652	3.457	-0.005	5-15-12 0:45	0.726	-0.004	1.171	0.001	15-05-12 1:45:00 AM	8.01	8.4
15-05-12 1:50:00 AM	0.653	3.473	-0.001	5-15-12 0:50	0.726	-0.004	1.172	0.001	15-05-12 1:50:00 AM	8.04	8.4
15-05-12 1:55:00 AM	0.65	3.425	-0.006	5-15-12 0:55	0.724	-0.005	1.171	0.001	15-05-12 1:55:00 AM	8.08	8.4
15-05-12 2:00:00 AM	0.651	3.441	-0.006	5-15-12 1:00	0.724	-0.005	1.171	0.000	15-05-12 2:00:00 AM	8.02	8.4
15-05-12 2:05:00 AM	0.65	3.425	-0.007	5-15-12 1:05	0.723	-0.006	1.171	0.001	15-05-12 2:05:00 AM	8.01	8.4
15-05-12 2:10:00 AM	0.65	3.425	-0.003	5-15-12 1:10	0.724	-0.005	1.171	0.000	15-05-12 2:10:00 AM	7.95	8.4
15-05-12 2:15:00 AM	0.65	3.425	-0.005	5-15-12 1:15	0.723	-0.004	1.171	0.000	15-05-12 2:15:00 AM	7.96	8.4
15-05-12 2:20:00 AM	0.649	3.410	-0.004	5-15-12 1:20	0.723	-0.005	1.172	0.000	15-05-12 2:20:00 AM	7.96	8.4
15-05-12 2:25:00 AM	0.649	3.410	-0.005	5-15-12 1:25	0.722	-0.005	1.172	0.000	15-05-12 2:25:00 AM	8.08	8.4
15-05-12 2:30:00 AM	0.647	3.379	-0.002	5-15-12 1:30	0.722	-0.005	1.171	0.000	15-05-12 2:30:00 AM	7.92	8.4
15-05-12 2:35:00 AM	0.649	3.410	-0.002	5-15-12 1:35	0.722	-0.005	1.172	0.000	15-05-12 2:35:00 AM	8.04	8.4
15-05-12 2:40:00 AM	0.646	3.363	-0.004	5-15-12 1:40	0.722	-0.005	1.171	0.000	15-05-12 2:40:00 AM	8.01	8.4
15-05-12 2:45:00 AM	0.645	3.348	-0.007	5-15-12 1:45	0.721	-0.005	1.171	0.000	15-05-12 2:45:00 AM	8.07	8.4
15-05-12 2:50:00 AM	0.648	3.394	-0.005	5-15-12 1:50	0.720	-0.005	1.171	0.000	15-05-12 2:50:00 AM	8.04	8.4
15-05-12 2:55:00 AM	0.645	3.348	-0.005	5-15-12 1:55	0.720	-0.004	1.171	0.000	15-05-12 2:55:00 AM	8.01	8.4
15-05-12 3:00:00 AM	0.644	3.332	-0.007	5-15-12 2:00	0.719	-0.004	1.171	0.000	15-05-12 3:00:00 AM	7.96	8.4
15-05-12 3:05:00 AM	0.645	3.348	-0.005	5-15-12 2:05	0.718	-0.005	1.171	0.000	15-05-12 3:05:00 AM	7.95	8.4
15-05-12 3:10:00 AM	0.647	3.379	-0.003	5-15-12 2:10	0.718	-0.006	1.171	0.000	15-05-12 3:10:00 AM	8.01	8.4
15-05-12 3:15:00 AM	0.644	3.332	-0.006	5-15-12 2:15	0.717	-0.006	1.171	0.000	15-05-12 3:15:00 AM	8.02	8.4
15-05-12 3:20:00 AM	0.646	3.363	-0.003	5-15-12 2:20	0.717	-0.006	1.171	0.000	15-05-12 3:20:00 AM	8.04	8.4
15-05-12 3:25:00 AM	0.643	3.317	-0.006	5-15-12 2:25	0.717	-0.006	1.171	0.000	15-05-12 3:25:00 AM	8	8.4
15-05-12 3:30:00 AM	0.642	3.301	-0.005	5-15-12 2:30	0.717	-0.006	1.171	0.000	15-05-12 3:30:00 AM	8.01	8.4
15-05-12 3:35:00 AM	0.643	3.317	-0.006	5-15-12 2:35	0.716	-0.006	1.171	-0.001	15-05-12 3:35:00 AM	8.07	8.4
15-05-12 3:40:00 AM	0.644	3.332	-0.002	5-15-12 2:40	0.716	-0.006	1.171	0.000	15-05-12 3:40:00 AM	8	8.4
15-05-12 3:45:00 AM	0.643	3.317	-0.002	5-15-12 2:45	0.715	-0.005	1.171	0.000	15-05-12 3:45:00 AM	7.96	8.4
15-05-12 3:50:00 AM	0.644	3.332	-0.004	5-15-12 2:50	0.715	-0.006	1.171	-0.001	15-05-12 3:50:00 AM	7.88	8.4
15-05-12 3:55:00 AM	0.639	3.256	-0.006	5-15-12 2:55	0.714	-0.006	1.171	-0.001	15-05-12 3:55:00 AM	8.12	8.4
15-05-12 4:00:00 AM	0.642	3.301	-0.002	5-15-12 3:00	0.714	-0.005	1.171	-0.001	15-05-12 4:00:00 AM	7.96	8.4
15-05-12 4:05:00 AM	0.639	3.256	-0.006	5-15-12 3:05	0.713	-0.005	1.171	-0.001	15-05-12 4:05:00 AM	7.92	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-05-12 4:10:00 AM	0.639	3.256	-0.008	5-15-12 3:10	0.713	-0.005	1.171	0.000	15-05-12 4:10:00 AM	8.01	8.4
15-05-12 4:15:00 AM	0.636	3.210	-0.008	5-15-12 3:15	0.712	-0.005	1.171	0.000	15-05-12 4:15:00 AM	8.06	8.4
15-05-12 4:20:00 AM	0.637	3.225	-0.009	5-15-12 3:20	0.712	-0.005	1.171	0.000	15-05-12 4:20:00 AM	8	8.4
15-05-12 4:25:00 AM	0.637	3.225	-0.006	5-15-12 3:25	0.711	-0.006	1.171	0.000	15-05-12 4:25:00 AM	7.95	8.4
15-05-12 4:30:00 AM	0.637	3.225	-0.005	5-15-12 3:30	0.710	-0.006	1.171	0.000	15-05-12 4:30:00 AM	8.06	8.4
15-05-12 4:35:00 AM	0.633	3.165	-0.010	5-15-12 3:35	0.710	-0.006	1.171	0.000	15-05-12 4:35:00 AM	8.02	8.4
15-05-12 4:40:00 AM	0.632	3.150	-0.012	5-15-12 3:40	0.710	-0.006	1.171	0.000	15-05-12 4:40:00 AM	8	8.4
15-05-12 4:45:00 AM	0.633	3.165	-0.010	5-15-12 3:45	0.709	-0.007	1.171	0.000	15-05-12 4:45:00 AM	8.14	8.4
15-05-12 4:50:00 AM	0.632	3.150	-0.012	5-15-12 3:50	0.708	-0.007	1.170	-0.001	15-05-12 4:50:00 AM	8.01	8.4
15-05-12 4:55:00 AM	0.633	3.165	-0.006	5-15-12 3:55	0.707	-0.007	1.170	0.000	15-05-12 4:55:00 AM	8	8.4
15-05-12 5:00:00 AM	0.631	3.136	-0.011	5-15-12 4:00	0.706	-0.007	1.170	0.000	15-05-12 5:00:00 AM	8.04	8.4
15-05-12 5:05:00 AM	0.63	3.121	-0.009	5-15-12 4:05	0.706	-0.008	1.170	-0.001	15-05-12 5:05:00 AM	8.01	8.4
15-05-12 5:10:00 AM	0.629	3.106	-0.010	5-15-12 4:10	0.706	-0.007	1.170	-0.001	15-05-12 5:10:00 AM	8.02	8.4
15-05-12 5:15:00 AM	0.63	3.121	-0.006	5-15-12 4:15	0.705	-0.008	1.170	-0.001	15-05-12 5:15:00 AM	7.96	8.4
15-05-12 5:20:00 AM	0.63	3.121	-0.007	5-15-12 4:20	0.704	-0.008	1.170	-0.001	15-05-12 5:20:00 AM	8	8.4
15-05-12 5:25:00 AM	0.628	3.091	-0.009	5-15-12 4:25	0.703	-0.008	1.170	-0.001	15-05-12 5:25:00 AM	7.95	8.4
15-05-12 5:30:00 AM	0.628	3.091	-0.009	5-15-12 4:30	0.703	-0.007	1.170	-0.001	15-05-12 5:30:00 AM	8.02	8.4
15-05-12 5:35:00 AM	0.628	3.091	-0.005	5-15-12 4:35	0.702	-0.007	1.170	-0.001	15-05-12 5:35:00 AM	8	8.4
15-05-12 5:40:00 AM	0.628	3.091	-0.004	5-15-12 4:40	0.702	-0.008	1.170	-0.001	15-05-12 5:40:00 AM	8.01	8.4
15-05-12 5:45:00 AM	0.627	3.077	-0.006	5-15-12 4:45	0.701	-0.008	1.170	-0.001	15-05-12 5:45:00 AM	8	8.4
15-05-12 5:50:00 AM	0.628	3.091	-0.004	5-15-12 4:50	0.701	-0.007	1.170	-0.001	15-05-12 5:50:00 AM	7.96	8.4
15-05-12 5:55:00 AM	0.628	3.091	-0.005	5-15-12 4:55	0.700	-0.007	1.170	-0.001	15-05-12 5:55:00 AM	8.01	8.4
15-05-12 6:00:00 AM	0.622	3.004	-0.009	5-15-12 5:00	0.700	-0.007	1.170	-0.001	15-05-12 6:00:00 AM	7.96	8.4
15-05-12 6:05:00 AM	0.625	3.047	-0.005	5-15-12 5:05	0.699	-0.007	1.170	-0.001	15-05-12 6:05:00 AM	8.01	8.4
15-05-12 6:10:00 AM	0.623	3.018	-0.006	5-15-12 5:10	0.698	-0.007	1.170	-0.001	15-05-12 6:10:00 AM	7.98	8.4
15-05-12 6:15:00 AM	0.62	2.975	-0.010	5-15-12 5:15	0.698	-0.007	1.170	-0.001	15-05-12 6:15:00 AM	8.01	8.4
15-05-12 6:20:00 AM	0.623	3.018	-0.007	5-15-12 5:20	0.697	-0.007	1.170	-0.001	15-05-12 6:20:00 AM	8.02	8.4
15-05-12 6:25:00 AM	0.623	3.018	-0.005	5-15-12 5:25	0.696	-0.007	1.169	-0.001	15-05-12 6:25:00 AM	8	8.4
15-05-12 6:30:00 AM	0.621	2.989	-0.007	5-15-12 5:30	0.695	-0.007	1.169	-0.001	15-05-12 6:30:00 AM	8	8.4
15-05-12 6:35:00 AM	0.618	2.946	-0.010	5-15-12 5:35	0.695	-0.008	1.169	-0.001	15-05-12 6:35:00 AM	8.02	8.4
15-05-12 6:40:00 AM	0.62	2.975	-0.008	5-15-12 5:40	0.694	-0.007	1.169	-0.001	15-05-12 6:40:00 AM	8.1	8.4
15-05-12 6:45:00 AM	0.615	2.904	-0.012	5-15-12 5:45	0.694	-0.008	1.169	-0.001	15-05-12 6:45:00 AM	8.01	8.4
15-05-12 6:50:00 AM	0.62	2.975	-0.008	5-15-12 5:50	0.693	-0.008	1.169	-0.001	15-05-12 6:50:00 AM	8.02	8.4
15-05-12 6:55:00 AM	0.619	2.961	-0.009	5-15-12 5:55	0.692	-0.008	1.169	-0.001	15-05-12 6:55:00 AM	8.07	8.4
15-05-12 7:00:00 AM	0.618	2.946	-0.004	5-15-12 6:00	0.692	-0.008	1.169	-0.001	15-05-12 7:00:00 AM	7.98	8.4
15-05-12 7:05:00 AM	0.617	2.932	-0.008	5-15-12 6:05	0.691	-0.008	1.169	-0.001	15-05-12 7:05:00 AM	7.95	8.4
15-05-12 7:10:00 AM	0.617	2.932	-0.006	5-15-12 6:10	0.690	-0.008	1.169	-0.001	15-05-12 7:10:00 AM	7.98	8.4
15-05-12 7:15:00 AM	0.618	2.946	-0.002	5-15-12 6:15	0.689	-0.008	1.169	-0.001	15-05-12 7:15:00 AM	8.02	8.4
15-05-12 7:20:00 AM	0.617	2.932	-0.006	5-15-12 6:20	0.689	-0.009	1.169	-0.001	15-05-12 7:20:00 AM	7.98	8.4
15-05-12 7:25:00 AM	0.617	2.932	-0.006	5-15-12 6:25	0.688	-0.008	1.169	-0.001	15-05-12 7:25:00 AM	7.96	8.4
15-05-12 7:30:00 AM	0.616	2.918	-0.005	5-15-12 6:30	0.687	-0.008	1.169	-0.001	15-05-12 7:30:00 AM	8.01	8.4
15-05-12 7:35:00 AM	0.614	2.890	-0.004	5-15-12 6:35	0.687	-0.008	1.169	-0.001	15-05-12 7:35:00 AM	8.08	8.4
15-05-12 7:40:00 AM	0.614	2.890	-0.006	5-15-12 6:40	0.686	-0.008	1.169	-0.001	15-05-12 7:40:00 AM	8	8.4
15-05-12 7:45:00 AM	0.615	2.904	0.000	5-15-12 6:45	0.685	-0.008	1.169	-0.001	15-05-12 7:45:00 AM	8.01	8.4
15-05-12 7:50:00 AM	0.615	2.904	-0.005	5-15-12 6:50	0.685	-0.008	1.168	-0.001	15-05-12 7:50:00 AM	8.04	8.4
15-05-12 7:55:00 AM	0.614	2.890	-0.005	5-15-12 6:55	0.684	-0.008	1.168	-0.001	15-05-12 7:55:00 AM	8.06	8.4
15-05-12 8:00:00 AM	0.614	2.890	-0.004	5-15-12 7:00	0.684	-0.008	1.168	-0.001	15-05-12 8:00:00 AM	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-05-12 8:05:00 AM	0.613	2.876	-0.004	5-15-12 7:05	0.683	-0.008	1.168	-0.001	15-05-12 8:05:00 AM	8.02	8.4
15-05-12 8:10:00 AM	0.61	2.834	-0.007	5-15-12 7:10	0.682	-0.007	1.168	-0.001	15-05-12 8:10:00 AM	8.06	8.4
15-05-12 8:15:00 AM	0.609	2.820	-0.009	5-15-12 7:15	0.682	-0.007	1.168	-0.001	15-05-12 8:15:00 AM	8	8.4
15-05-12 8:20:00 AM	0.611	2.847	-0.006	5-15-12 7:20	0.681	-0.007	1.168	-0.001	15-05-12 8:20:00 AM	8.07	8.4
15-05-12 8:25:00 AM	0.609	2.820	-0.008	5-15-12 7:25	0.680	-0.008	1.168	-0.001	15-05-12 8:25:00 AM	8.04	8.4
15-05-12 8:30:00 AM	0.611	2.847	-0.005	5-15-12 7:30	0.680	-0.008	1.168	-0.001	15-05-12 8:30:00 AM	7.96	8.4
15-05-12 8:35:00 AM	0.609	2.820	-0.005	5-15-12 7:35	0.679	-0.008	1.168	-0.001	15-05-12 8:35:00 AM	7.89	8.4
15-05-12 8:40:00 AM	0.609	2.820	-0.005	5-15-12 7:40	0.678	-0.008	1.168	-0.001	15-05-12 8:40:00 AM	8.04	8.4
15-05-12 8:45:00 AM	0.607	2.792	-0.008	5-15-12 7:45	0.678	-0.008	1.168	-0.001	15-05-12 8:45:00 AM	8.13	8.4
15-05-12 8:50:00 AM	0.609	2.820	-0.006	5-15-12 7:50	0.677	-0.008	1.168	0.000	15-05-12 8:50:00 AM	8	8.4
15-05-12 8:55:00 AM	0.605	2.764	-0.009	5-15-12 7:55	0.676	-0.008	1.168	-0.001	15-05-12 8:55:00 AM	8.08	8.4
15-05-12 9:00:00 AM	0.605	2.764	-0.009	5-15-12 8:00	0.676	-0.008	1.168	-0.001	15-05-12 9:00:00 AM	8.02	8.4
15-05-12 9:05:00 AM	0.602	2.723	-0.011	5-15-12 8:05	0.675	-0.008	1.168	-0.001	15-05-12 9:05:00 AM	8.04	8.4
15-05-12 9:10:00 AM	0.602	2.723	-0.008	5-15-12 8:10	0.675	-0.008	1.168	-0.001	15-05-12 9:10:00 AM	8.08	8.4
15-05-12 9:15:00 AM	0.604	2.751	-0.005	5-15-12 8:15	0.674	-0.008	1.168	0.000	15-05-12 9:15:00 AM	8.1	8.4
15-05-12 9:20:00 AM	0.606	2.778	-0.005	5-15-12 8:20	0.674	-0.008	1.168	-0.001	15-05-12 9:20:00 AM	7.96	8.4
15-05-12 9:25:00 AM	0.604	2.751	-0.005	5-15-12 8:25	0.673	-0.008	1.167	-0.001	15-05-12 9:25:00 AM	7.96	8.4
15-05-12 9:30:00 AM	0.604	2.751	-0.007	5-15-12 8:30	0.672	-0.008	1.167	-0.001	15-05-12 9:30:00 AM	8.06	8.4
15-05-12 9:35:00 AM	0.604	2.751	-0.005	5-15-12 8:35	0.671	-0.008	1.167	-0.001	15-05-12 9:35:00 AM	8.04	8.4
15-05-12 9:40:00 AM	0.6	2.696	-0.009	5-15-12 8:40	0.671	-0.007	1.167	-0.001	15-05-12 9:40:00 AM	7.96	8.4
15-05-12 9:45:00 AM	0.601	2.710	-0.006	5-15-12 8:45	0.671	-0.007	1.167	-0.001	15-05-12 9:45:00 AM	8.02	8.4
15-05-12 9:50:00 AM	0.599	2.683	-0.010	5-15-12 8:50	0.670	-0.007	1.167	-0.001	15-05-12 9:50:00 AM	8.02	8.4
15-05-12 9:55:00 AM	0.599	2.683	-0.006	5-15-12 8:55	0.670	-0.007	1.167	-0.001	15-05-12 9:55:00 AM	7.94	8.4
15-05-12 10:00:00 AM	0.6	2.696	-0.005	5-15-12 9:00	0.669	-0.007	1.167	-0.001	15-05-12 10:00:00 AM	8.08	8.4
15-05-12 10:05:00 AM	0.597	2.656	-0.005	5-15-12 9:05	0.668	-0.007	1.167	-0.001	15-05-12 10:05:00 AM	7.96	8.4
15-05-12 10:10:00 AM	0.597	2.656	-0.005	5-15-12 9:10	0.668	-0.007	1.167	-0.001	15-05-12 10:10:00 AM	8.04	8.4
15-05-12 10:15:00 AM	0.596	2.643	-0.008	5-15-12 9:15	0.667	-0.007	1.167	-0.001	15-05-12 10:15:00 AM	7.9	8.4
15-05-12 10:20:00 AM	0.596	2.643	-0.010	5-15-12 9:20	0.666	-0.007	1.167	-0.001	15-05-12 10:20:00 AM	8.02	8.4
15-05-12 10:25:00 AM	0.597	2.656	-0.007	5-15-12 9:25	0.666	-0.007	1.167	-0.001	15-05-12 10:25:00 AM	7.92	8.4
15-05-12 10:30:00 AM	0.595	2.629	-0.009	5-15-12 9:30	0.665	-0.007	1.167	-0.001	15-05-12 10:30:00 AM	7.96	8.4
15-05-12 10:35:00 AM	0.597	2.656	-0.007	5-15-12 9:35	0.664	-0.007	1.167	-0.001	15-05-12 10:35:00 AM	7.95	8.4
15-05-12 10:40:00 AM	0.595	2.629	-0.005	5-15-12 9:40	0.664	-0.007	1.167	-0.001	15-05-12 10:40:00 AM	8.07	8.4
15-05-12 10:45:00 AM	0.591	2.576	-0.010	5-15-12 9:45	0.663	-0.007	1.167	-0.001	15-05-12 10:45:00 AM	7.9	8.4
15-05-12 10:50:00 AM	0.591	2.576	-0.008	5-15-12 9:50	0.663	-0.007	1.166	-0.001	15-05-12 10:50:00 AM	8.02	8.4
15-05-12 10:55:00 AM	0.592	2.589	-0.007	5-15-12 9:55	0.662	-0.007	1.166	-0.001	15-05-12 10:55:00 AM	8.1	8.4
15-05-12 11:00:00 AM	0.59	2.563	-0.010	5-15-12 10:00	0.662	-0.007	1.167	-0.001	15-05-12 11:00:00 AM	7.94	8.4
15-05-12 11:05:00 AM	0.59	2.563	-0.007	5-15-12 10:05	0.661	-0.007	1.166	-0.001	15-05-12 11:05:00 AM	8.04	8.4
15-05-12 11:10:00 AM	0.59	2.563	-0.007	5-15-12 10:10	0.661	-0.006	1.166	-0.001	15-05-12 11:10:00 AM	7.94	8.4
15-05-12 11:15:00 AM	0.589	2.550	-0.007	5-15-12 10:15	0.661	-0.006	1.166	-0.001	15-05-12 11:15:00 AM	7.98	8.4
15-05-12 11:20:00 AM	0.591	2.576	-0.005	5-15-12 10:20	0.660	-0.006	1.166	-0.001	15-05-12 11:20:00 AM	8.02	8.4
15-05-12 11:25:00 AM	0.59	2.563	-0.007	5-15-12 10:25	0.660	-0.006	1.166	-0.001	15-05-12 11:25:00 AM	8.02	8.4
15-05-12 11:30:00 AM	0.589	2.550	-0.006	5-15-12 10:30	0.660	-0.005	1.166	-0.001	15-05-12 11:30:00 AM	8.01	8.4
15-05-12 11:35:00 AM	0.588	2.537	-0.009	5-15-12 10:35	0.659	-0.005	1.166	-0.001	15-05-12 11:35:00 AM	8.02	8.4
15-05-12 11:40:00 AM	0.589	2.550	-0.006	5-15-12 10:40	0.658	-0.005	1.166	-0.001	15-05-12 11:40:00 AM	8.04	8.4
15-05-12 11:45:00 AM	0.589	2.550	-0.002	5-15-12 10:45	0.658	-0.005	1.166	-0.001	15-05-12 11:45:00 AM	7.86	8.4
15-05-12 11:50:00 AM	0.585	2.498	-0.006	5-15-12 10:50	0.658	-0.005	1.166	-0.001	15-05-12 11:50:00 AM	7.94	8.4
15-05-12 11:55:00 AM	0.587	2.524	-0.005	5-15-12 10:55	0.657	-0.005	1.166	-0.001	15-05-12 11:55:00 AM	7.98	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-05-12 12:00:00 PM	0.585	2.498	-0.005	5-15-12 11:00	0.657	-0.005	1.165	-0.001	15-05-12 12:00:00 PM	8.02	8.4
15-05-12 12:05:00 PM	0.586	2.511	-0.004	5-15-12 11:05	0.657	-0.005	1.165	-0.001	15-05-12 12:05:00 PM	7.92	8.4
15-05-12 12:10:00 PM	0.588	2.537	-0.002	5-15-12 11:10	0.656	-0.005	1.165	-0.001	15-05-12 12:10:00 PM	8.01	8.4
15-05-12 12:15:00 PM	0.585	2.498	-0.004	5-15-12 11:15	0.656	-0.004	1.165	-0.001	15-05-12 12:15:00 PM	8.12	8.4
15-05-12 12:20:00 PM	0.586	2.511	-0.005	5-15-12 11:20	0.656	-0.005	1.165	-0.001	15-05-12 12:20:00 PM	8.04	8.4
15-05-12 12:25:00 PM	0.587	2.524	-0.003	5-15-12 11:25	0.655	-0.005	1.165	-0.001	15-05-12 12:25:00 PM	7.94	8.4
15-05-12 12:30:00 PM	0.585	2.498	-0.004	5-15-12 11:30	0.656	-0.004	1.165	-0.001	15-05-12 12:30:00 PM	7.88	8.4
15-05-12 12:35:00 PM	0.587	2.524	-0.001	5-15-12 11:35	0.655	-0.004	1.165	-0.001	15-05-12 12:35:00 PM	8.02	8.4
15-05-12 12:40:00 PM	0.584	2.485	-0.005	5-15-12 11:40	0.655	-0.004	1.165	-0.001	15-05-12 12:40:00 PM	8.08	8.4
15-05-12 12:45:00 PM	0.585	2.498	-0.004	5-15-12 11:45	0.654	-0.004	1.165	-0.001	15-05-12 12:45:00 PM	7.92	8.4
15-05-12 12:50:00 PM	0.585	2.498	0.000	5-15-12 11:50	0.654	-0.004	1.165	-0.001	15-05-12 12:50:00 PM	8.04	8.4
15-05-12 12:55:00 PM	0.584	2.485	-0.003	5-15-12 11:55	0.654	-0.004	1.165	-0.001	15-05-12 12:55:00 PM	7.95	8.4
15-05-12 1:00:00 PM	0.586	2.511	0.001	5-15-12 12:00	0.654	-0.004	1.165	-0.001	15-05-12 1:00:00 PM	7.96	8.4
15-05-12 1:05:00 PM	0.583	2.472	-0.003	5-15-12 12:05	0.654	-0.003	1.165	-0.001	15-05-12 1:05:00 PM	7.92	8.4
15-05-12 1:10:00 PM	0.585	2.498	-0.003	5-15-12 12:10	0.653	-0.003	1.165	0.000	15-05-12 1:10:00 PM	8.02	8.4
15-05-12 1:15:00 PM	0.586	2.511	0.001	5-15-12 12:15	0.653	-0.003	1.165	-0.001	15-05-12 1:15:00 PM	8.07	8.4
15-05-12 1:20:00 PM	0.586	2.511	0.000	5-15-12 12:20	0.653	-0.003	1.165	0.000	15-05-12 1:20:00 PM	7.86	8.4
15-05-12 1:25:00 PM	0.589	2.550	0.002	5-15-12 12:25	0.653	-0.002	1.165	-0.001	15-05-12 1:25:00 PM	7.98	8.4
15-05-12 1:30:00 PM	0.589	2.550	0.004	5-15-12 12:30	0.652	-0.003	1.165	0.000	15-05-12 1:30:00 PM	8	8.4
15-05-12 1:35:00 PM	0.587	2.524	0.000	5-15-12 12:35	0.652	-0.003	1.164	0.000	15-05-12 1:35:00 PM	7.89	8.4
15-05-12 1:40:00 PM	0.588	2.537	0.004	5-15-12 12:40	0.652	-0.002	1.164	-0.001	15-05-12 1:40:00 PM	7.95	8.4
15-05-12 1:45:00 PM	0.588	2.537	0.003	5-15-12 12:45	0.652	-0.002	1.164	0.000	15-05-12 1:45:00 PM	7.95	8.4
15-05-12 1:50:00 PM	0.588	2.537	0.003	5-15-12 12:50	0.652	-0.002	1.164	-0.001	15-05-12 1:50:00 PM	8.04	8.4
15-05-12 1:55:00 PM	0.589	2.550	0.005	5-15-12 12:55	0.652	-0.002	1.164	-0.001	15-05-12 1:55:00 PM	8.1	8.4
15-05-12 2:00:00 PM	0.59	2.563	0.004	5-15-12 13:00	0.652	-0.002	1.164	-0.001	15-05-12 2:00:00 PM	8.04	8.4
15-05-12 2:05:00 PM	0.592	2.589	0.009	5-15-12 13:05	0.652	-0.002	1.164	-0.001	15-05-12 2:05:00 PM	8.07	8.4
15-05-12 2:10:00 PM	0.594	2.616	0.009	5-15-12 13:10	0.652	-0.002	1.164	-0.001	15-05-12 2:10:00 PM	7.98	8.4
15-05-12 2:15:00 PM	0.593	2.603	0.007	5-15-12 13:15	0.652	-0.001	1.164	-0.001	15-05-12 2:15:00 PM	7.94	8.4
15-05-12 2:20:00 PM	0.591	2.576	0.005	5-15-12 13:20	0.652	-0.001	1.164	-0.001	15-05-12 2:20:00 PM	7.95	8.4
15-05-12 2:25:00 PM	0.593	2.603	0.004	5-15-12 13:25	0.652	-0.001	1.164	-0.001	15-05-12 2:25:00 PM	8.04	8.4
15-05-12 2:30:00 PM	0.596	2.643	0.007	5-15-12 13:30	0.652	0.000	1.164	-0.001	15-05-12 2:30:00 PM	7.95	8.4
15-05-12 2:35:00 PM	0.599	2.683	0.012	5-15-12 13:35	0.652	0.000	1.164	-0.001	15-05-12 2:35:00 PM	8.07	8.4
15-05-12 2:40:00 PM	0.599	2.683	0.011	5-15-12 13:40	0.652	0.000	1.164	-0.001	15-05-12 2:40:00 PM	7.96	8.4
15-05-12 2:45:00 PM	0.601	2.710	0.013	5-15-12 13:45	0.653	0.001	1.164	-0.001	15-05-12 2:45:00 PM	8.02	8.4
15-05-12 2:50:00 PM	0.601	2.710	0.013	5-15-12 13:50	0.654	0.001	1.164	-0.001	15-05-12 2:50:00 PM	7.95	8.4
15-05-12 2:55:00 PM	0.606	2.778	0.017	5-15-12 13:55	0.654	0.002	1.163	-0.001	15-05-12 2:55:00 PM	8.04	8.4
15-05-12 3:00:00 PM	0.607	2.792	0.017	5-15-12 14:00	0.655	0.003	1.163	-0.001	15-05-12 3:00:00 PM	7.98	8.4
15-05-12 3:05:00 PM	0.606	2.778	0.014	5-15-12 14:05	0.657	0.005	1.163	-0.001	15-05-12 3:05:00 PM	7.96	8.4
15-05-12 3:10:00 PM	0.608	2.806	0.014	5-15-12 14:10	0.658	0.007	1.163	-0.001	15-05-12 3:10:00 PM	8.06	8.4
15-05-12 3:15:00 PM	0.609	2.820	0.016	5-15-12 14:15	0.660	0.008	1.163	-0.001	15-05-12 3:15:00 PM	7.94	8.4
15-05-12 3:20:00 PM	0.614	2.890	0.023	5-15-12 14:20	0.662	0.010	1.163	-0.001	15-05-12 3:20:00 PM	8.04	8.4
15-05-12 3:25:00 PM	0.614	2.890	0.021	5-15-12 14:25	0.663	0.011	1.163	-0.001	15-05-12 3:25:00 PM	8.04	8.4
15-05-12 3:30:00 PM	0.615	2.904	0.019	5-15-12 14:30	0.666	0.014	1.163	-0.001	15-05-12 3:30:00 PM	8.02	8.4
15-05-12 3:35:00 PM	0.617	2.932	0.018	5-15-12 14:35	0.668	0.016	1.163	-0.001	15-05-12 3:35:00 PM	8.06	8.4
15-05-12 3:40:00 PM	0.616	2.918	0.017	5-15-12 14:40	0.670	0.018	1.163	-0.001	15-05-12 3:40:00 PM	7.95	8.4
15-05-12 3:45:00 PM	0.619	2.961	0.018	5-15-12 14:45	0.672	0.019	1.163	-0.001	15-05-12 3:45:00 PM	7.84	8.4
15-05-12 3:50:00 PM	0.619	2.961	0.018	5-15-12 14:50	0.674	0.021	1.163	-0.001	15-05-12 3:50:00 PM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-05-12 3:55:00 PM	0.621	2.989	0.015	5-15-12 14:55	0.677	0.023	1.163	-0.001	15-05-12 3:55:00 PM	7.94	8.4
15-05-12 4:00:00 PM	0.625	3.047	0.018	5-15-12 15:00	0.680	0.024	1.163	-0.001	15-05-12 4:00:00 PM	8	8.4
15-05-12 4:05:00 PM	0.627	3.077	0.021	5-15-12 15:05	0.681	0.025	1.163	-0.001	15-05-12 4:05:00 PM	7.96	8.4
15-05-12 4:10:00 PM	0.63	3.121	0.022	5-15-12 15:10	0.684	0.025	1.163	0.000	15-05-12 4:10:00 PM	7.98	8.4
15-05-12 4:15:00 PM	0.631	3.136	0.022	5-15-12 15:15	0.686	0.026	1.163	-0.001	15-05-12 4:15:00 PM	7.83	8.4
15-05-12 4:20:00 PM	0.634	3.180	0.020	5-15-12 15:20	0.688	0.026	1.162	-0.001	15-05-12 4:20:00 PM	7.96	8.4
15-05-12 4:25:00 PM	0.641	3.286	0.027	5-15-12 15:25	0.691	0.027	1.162	-0.001	15-05-12 4:25:00 PM	7.83	8.4
15-05-12 4:30:00 PM	0.642	3.301	0.027	5-15-12 15:30	0.693	0.028	1.162	-0.001	15-05-12 4:30:00 PM	8.06	8.4
15-05-12 4:35:00 PM	0.644	3.332	0.027	5-15-12 15:35	0.696	0.028	1.162	-0.001	15-05-12 4:35:00 PM	8.01	8.4
15-05-12 4:40:00 PM	0.648	3.394	0.032	5-15-12 15:40	0.699	0.029	1.162	0.000	15-05-12 4:40:00 PM	7.95	8.4
15-05-12 4:45:00 PM	0.649	3.410	0.030	5-15-12 15:45	0.702	0.030	1.163	0.000	15-05-12 4:45:00 PM	8	8.4
15-05-12 4:50:00 PM	0.65	3.425	0.031	5-15-12 15:50	0.705	0.031	1.163	0.000	15-05-12 4:50:00 PM	8.06	8.4
15-05-12 4:55:00 PM	0.655	3.504	0.034	5-15-12 15:55	0.709	0.032	1.163	0.000	15-05-12 4:55:00 PM	8.04	8.4
15-05-12 5:00:00 PM	0.658	3.552	0.033	5-15-12 16:00	0.712	0.033	1.163	0.000	15-05-12 5:00:00 PM	7.82	8.4
15-05-12 5:05:00 PM	0.662	3.617	0.035	5-15-12 16:05	0.716	0.035	1.163	0.000	15-05-12 5:05:00 PM	8.02	8.4
15-05-12 5:10:00 PM	0.661	3.600	0.031	5-15-12 16:10	0.719	0.035	1.163	0.000	15-05-12 5:10:00 PM	7.89	8.4
15-05-12 5:15:00 PM	0.667	3.698	0.036	5-15-12 16:15	0.722	0.037	1.164	0.001	15-05-12 5:15:00 PM	8.04	8.4
15-05-12 5:20:00 PM	0.665	3.665	0.031	5-15-12 16:20	0.725	0.037	1.164	0.002	15-05-12 5:20:00 PM	8.07	8.4
15-05-12 5:25:00 PM	0.675	3.831	0.034	5-15-12 16:25	0.728	0.037	1.165	0.002	15-05-12 5:25:00 PM	8.06	8.4
15-05-12 5:30:00 PM	0.675	3.831	0.033	5-15-12 16:30	0.731	0.038	1.166	0.004	15-05-12 5:30:00 PM	8.04	8.4
15-05-12 5:35:00 PM	0.675	3.831	0.031	5-15-12 16:35	0.734	0.038	1.168	0.006	15-05-12 5:35:00 PM	7.95	8.4
15-05-12 5:40:00 PM	0.681	3.932	0.033	5-15-12 16:40	0.737	0.038	1.170	0.007	15-05-12 5:40:00 PM	8	8.4
15-05-12 5:45:00 PM	0.683	3.967	0.034	5-15-12 16:45	0.741	0.038	1.171	0.008	15-05-12 5:45:00 PM	8.08	8.4
15-05-12 5:50:00 PM	0.683	3.967	0.033	5-15-12 16:50	0.744	0.038	1.174	0.011	15-05-12 5:50:00 PM	7.98	8.4
15-05-12 5:55:00 PM	0.69	4.088	0.035	5-15-12 16:55	0.747	0.038	1.176	0.013	15-05-12 5:55:00 PM	8.1	8.4
15-05-12 6:00:00 PM	0.69	4.088	0.032	5-15-12 17:00	0.750	0.038	1.177	0.014	15-05-12 6:00:00 PM	8.02	8.4
15-05-12 6:05:00 PM	0.695	4.176	0.033	5-15-12 17:05	0.752	0.036	1.178	0.015	15-05-12 6:05:00 PM	7.65	8.4
15-05-12 6:10:00 PM	0.708	4.410	0.047	5-15-12 17:10	0.755	0.036	1.178	0.015	15-05-12 6:10:00 PM	7.83	8.4
15-05-12 6:15:00 PM	0.712	4.483	0.045	5-15-12 17:15	0.757	0.035	1.179	0.015	15-05-12 6:15:00 PM	7.78	8.4
15-05-12 6:20:00 PM	0.715	4.539	0.050	5-15-12 17:20	0.760	0.035	1.179	0.015	15-05-12 6:20:00 PM	7.86	8.4
15-05-12 6:25:00 PM	0.717	4.576	0.042	5-15-12 17:25	0.764	0.037	1.180	0.015	15-05-12 6:25:00 PM	7.66	8.4
15-05-12 6:30:00 PM	0.723	4.690	0.048	5-15-12 17:30	0.770	0.039	1.180	0.014	15-05-12 6:30:00 PM	7.71	8.4
15-05-12 6:35:00 PM	0.73	4.824	0.055	5-15-12 17:35	0.775	0.041	1.182	0.014	15-05-12 6:35:00 PM	7.66	8.4
15-05-12 6:40:00 PM	0.732	4.863	0.051	5-15-12 17:40	0.779	0.042	1.184	0.014	15-05-12 6:40:00 PM	7.77	8.4
15-05-12 6:45:00 PM	0.734	4.902	0.051	5-15-12 17:45	0.783	0.043	1.186	0.015	15-05-12 6:45:00 PM	7.7	8.4
15-05-12 6:50:00 PM	0.734	4.902	0.051	5-15-12 17:50	0.787	0.043	1.188	0.014	15-05-12 6:50:00 PM	7.77	8.4
15-05-12 6:55:00 PM	0.739	5.000	0.049	5-15-12 17:55	0.791	0.044	1.190	0.014	15-05-12 6:55:00 PM	7.77	8.4
15-05-12 7:00:00 PM	0.74	5.020	0.050	5-15-12 18:00	0.793	0.044	1.192	0.015	15-05-12 7:00:00 PM	7.7	8.4
15-05-12 7:05:00 PM	0.739	5.000	0.044	5-15-12 18:05	0.797	0.045	1.193	0.015	15-05-12 7:05:00 PM	7.52	8.4
15-05-12 7:10:00 PM	0.745	5.120	0.037	5-15-12 18:10	0.799	0.044	1.195	0.016	15-05-12 7:10:00 PM	7.6	8.4
15-05-12 7:15:00 PM	0.744	5.100	0.032	5-15-12 18:15	0.802	0.045	1.196	0.017	15-05-12 7:15:00 PM	7.66	8.4
15-05-12 7:20:00 PM	0.744	5.100	0.029	5-15-12 18:20	0.804	0.044	1.198	0.019	15-05-12 7:20:00 PM	7.66	8.4
15-05-12 7:25:00 PM	0.75	5.221	0.033	5-15-12 18:25	0.807	0.042	1.198	0.019	15-05-12 7:25:00 PM	7.74	8.4
15-05-12 7:30:00 PM	0.75	5.221	0.027	5-15-12 18:30	0.809	0.039	1.200	0.019	15-05-12 7:30:00 PM	7.68	8.4
15-05-12 7:35:00 PM	0.756	5.343	0.026	5-15-12 18:35	0.810	0.035	1.201	0.019	15-05-12 7:35:00 PM	7.64	8.4
15-05-12 7:40:00 PM	0.755	5.323	0.023	5-15-12 18:40	0.812	0.033	1.203	0.019	15-05-12 7:40:00 PM	7.6	8.4
15-05-12 7:45:00 PM	0.757	5.364	0.023	5-15-12 18:45	0.814	0.031	1.204	0.019	15-05-12 7:45:00 PM	7.76	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-05-12 7:50:00 PM	0.76	5.426	0.026	5-15-12 18:50	0.815	0.028	1.205	0.017	15-05-12 7:50:00 PM	7.7	8.4
15-05-12 7:55:00 PM	0.762	5.468	0.023	5-15-12 18:55	0.817	0.027	1.206	0.016	15-05-12 7:55:00 PM	7.8	8.4
15-05-12 8:00:00 PM	0.763	5.489	0.023	5-15-12 19:00	0.819	0.026	1.207	0.015	15-05-12 8:00:00 PM	7.76	8.4
15-05-12 8:05:00 PM	0.764	5.510	0.025	5-15-12 19:05	0.821	0.024	1.208	0.015	15-05-12 8:05:00 PM	7.78	8.4
15-05-12 8:10:00 PM	0.764	5.510	0.019	5-15-12 19:10	0.823	0.023	1.209	0.014	15-05-12 8:10:00 PM	7.71	8.4
15-05-12 8:15:00 PM	0.767	5.573	0.023	5-15-12 19:15	0.823	0.021	1.210	0.014	15-05-12 8:15:00 PM	7.6	8.4
15-05-12 8:20:00 PM	0.772	5.679	0.028	5-15-12 19:20	0.825	0.020	1.210	0.013	15-05-12 8:20:00 PM	7.7	8.4
15-05-12 8:25:00 PM	0.77	5.637	0.020	5-15-12 19:25	0.826	0.020	1.211	0.012	15-05-12 8:25:00 PM	7.65	8.4
15-05-12 8:30:00 PM	0.772	5.679	0.022	5-15-12 19:30	0.828	0.020	1.212	0.012	15-05-12 8:30:00 PM	7.7	8.4
15-05-12 8:35:00 PM	0.772	5.679	0.016	5-15-12 19:35	0.830	0.020	1.213	0.012	15-05-12 8:35:00 PM	7.64	8.4
15-05-12 8:40:00 PM	0.777	5.787	0.022	5-15-12 19:40	0.832	0.020	1.213	0.011	15-05-12 8:40:00 PM	7.7	8.4
15-05-12 8:45:00 PM	0.777	5.787	0.020	5-15-12 19:45	0.834	0.020	1.214	0.010	15-05-12 8:45:00 PM	7.68	8.4
15-05-12 8:50:00 PM	0.78	5.852	0.020	5-15-12 19:50	0.834	0.019	1.215	0.010	15-05-12 8:50:00 PM	7.7	8.4
15-05-12 8:55:00 PM	0.773	5.701	0.011	5-15-12 19:55	0.835	0.018	1.216	0.009	15-05-12 8:55:00 PM	7.74	8.4
15-05-12 9:00:00 PM	0.778	5.809	0.015	5-15-12 20:00	0.837	0.018	1.216	0.009	15-05-12 9:00:00 PM	7.68	8.4
15-05-12 9:05:00 PM	0.778	5.809	0.014	5-15-12 20:05	0.838	0.017	1.217	0.009	15-05-12 9:05:00 PM	7.7	8.4
15-05-12 9:10:00 PM	0.783	5.918	0.019	5-15-12 20:10	0.839	0.016	1.218	0.009	15-05-12 9:10:00 PM	7.72	8.4
15-05-12 9:15:00 PM	0.781	5.874	0.014	5-15-12 20:15	0.839	0.015	1.219	0.009	15-05-12 9:15:00 PM	7.7	8.4
15-05-12 9:20:00 PM	0.783	5.918	0.011	5-15-12 20:20	0.839	0.015	1.219	0.009	15-05-12 9:20:00 PM	7.68	8.4
15-05-12 9:25:00 PM	0.782	5.896	0.012	5-15-12 20:25	0.840	0.013	1.220	0.009	15-05-12 9:25:00 PM	7.62	8.4
15-05-12 9:30:00 PM	0.78	5.852	0.008	5-15-12 20:30	0.840	0.012	1.220	0.008	15-05-12 9:30:00 PM	7.64	8.4
15-05-12 9:35:00 PM	0.783	5.918	0.011	5-15-12 20:35	0.841	0.011	1.220	0.007	15-05-12 9:35:00 PM	7.68	8.4
15-05-12 9:40:00 PM	0.784	5.940	0.007	5-15-12 20:40	0.842	0.010	1.221	0.008	15-05-12 9:40:00 PM	7.66	8.4
15-05-12 9:45:00 PM	0.785	5.962	0.008	5-15-12 20:45	0.842	0.009	1.221	0.007	15-05-12 9:45:00 PM	7.68	8.4
15-05-12 9:50:00 PM	0.785	5.962	0.005	5-15-12 20:50	0.843	0.009	1.222	0.007	15-05-12 9:50:00 PM	7.72	8.4
15-05-12 9:55:00 PM	0.786	5.984	0.013	5-15-12 20:55	0.843	0.008	1.222	0.007	15-05-12 9:55:00 PM	7.68	8.4
15-05-12 10:00:00 PM	0.783	5.918	0.005	5-15-12 21:00	0.844	0.007	1.223	0.006	15-05-12 10:00:00 PM	7.65	8.4
15-05-12 10:05:00 PM	0.791	6.095	0.013	5-15-12 21:05	0.844	0.006	1.223	0.005	15-05-12 10:05:00 PM	7.7	8.4
15-05-12 10:10:00 PM	0.782	5.896	-0.001	5-15-12 21:10	0.844	0.006	1.223	0.006	15-05-12 10:10:00 PM	7.58	8.4
15-05-12 10:15:00 PM	0.787	6.006	0.006	5-15-12 21:15	0.845	0.006	1.224	0.005	15-05-12 10:15:00 PM	7.62	8.4
15-05-12 10:20:00 PM	0.788	6.028	0.005	5-15-12 21:20	0.845	0.006	1.224	0.005	15-05-12 10:20:00 PM	7.76	8.4
15-05-12 10:25:00 PM	0.785	5.962	0.003	5-15-12 21:25	0.845	0.005	1.224	0.005	15-05-12 10:25:00 PM	7.66	8.4
15-05-12 10:30:00 PM	0.787	6.006	0.007	5-15-12 21:30	0.846	0.006	1.225	0.005	15-05-12 10:30:00 PM	7.65	8.4
15-05-12 10:35:00 PM	0.786	5.984	0.003	5-15-12 21:35	0.847	0.006	1.225	0.005	15-05-12 10:35:00 PM	7.66	8.4
15-05-12 10:40:00 PM	0.788	6.028	0.004	5-15-12 21:40	0.846	0.004	1.225	0.005	15-05-12 10:40:00 PM	7.7	8.4
15-05-12 10:45:00 PM	0.782	5.896	-0.003	5-15-12 21:45	0.846	0.004	1.226	0.004	15-05-12 10:45:00 PM	7.76	8.4
15-05-12 10:50:00 PM	0.786	5.984	0.001	5-15-12 21:50	0.846	0.004	1.226	0.004	15-05-12 10:50:00 PM	7.71	8.4
15-05-12 10:55:00 PM	0.787	6.006	0.001	5-15-12 21:55	0.846	0.003	1.226	0.004	15-05-12 10:55:00 PM	7.66	8.4
15-05-12 11:00:00 PM	0.785	5.962	0.002	5-15-12 22:00	0.846	0.003	1.226	0.004	15-05-12 11:00:00 PM	7.72	8.4
15-05-12 11:05:00 PM	0.785	5.962	-0.006	5-15-12 22:05	0.846	0.003	1.226	0.004	15-05-12 11:05:00 PM	7.66	8.4
15-05-12 11:10:00 PM	0.787	6.006	0.005	5-15-12 22:10	0.847	0.002	1.227	0.003	15-05-12 11:10:00 PM	7.74	8.4
15-05-12 11:15:00 PM	0.785	5.962	-0.002	5-15-12 22:15	0.847	0.002	1.227	0.003	15-05-12 11:15:00 PM	7.7	8.4
15-05-12 11:20:00 PM	0.78	5.852	-0.008	5-15-12 22:20	0.847	0.002	1.227	0.003	15-05-12 11:20:00 PM	7.7	8.4
15-05-12 11:25:00 PM	0.783	5.918	-0.002	5-15-12 22:25	0.846	0.001	1.227	0.003	15-05-12 11:25:00 PM	7.62	8.4
15-05-12 11:30:00 PM	0.784	5.940	-0.003	5-15-12 22:30	0.846	0.000	1.227	0.003	15-05-12 11:30:00 PM	7.66	8.4
15-05-12 11:35:00 PM	0.784	5.940	-0.002	5-15-12 22:35	0.846	-0.001	1.227	0.002	15-05-12 11:35:00 PM	7.65	8.4
15-05-12 11:40:00 PM	0.783	5.918	-0.005	5-15-12 22:40	0.846	0.000	1.227	0.002	15-05-12 11:40:00 PM	7.72	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
15-05-12 11:45:00 PM	0.783	5.918	0.001	5-15-12 22:45	0.846	0.000	1.229	0.004	15-05-12 11:45:00 PM	7.6	8.4
15-05-12 11:50:00 PM	0.782	5.896	-0.004	5-15-12 22:50	0.845	-0.001	1.230	0.004	15-05-12 11:50:00 PM	7.72	8.4
15-05-12 11:55:00 PM	0.782	5.896	-0.005	5-15-12 22:55	0.845	-0.001	1.230	0.004	15-05-12 11:55:00 PM	7.58	8.4
16-05-12 12:00:00 AM	0.782	5.896	-0.003	5-15-12 23:00	0.845	-0.001	1.230	0.004	16-05-12 12:00:00 AM	7.65	8.4
16-05-12 12:05:00 AM	0.783	5.918	-0.002	5-15-12 23:05	0.844	-0.002	1.230	0.004	16-05-12 12:05:00 AM	7.66	8.4
16-05-12 12:10:00 AM	0.779	5.830	-0.008	5-15-12 23:10	0.845	-0.002	1.230	0.003	16-05-12 12:10:00 AM	7.66	8.4
16-05-12 12:15:00 AM	0.784	5.940	-0.001	5-15-12 23:15	0.844	-0.003	1.230	0.003	16-05-12 12:15:00 AM	7.74	8.4
16-05-12 12:20:00 AM	0.782	5.896	0.002	5-15-12 23:20	0.844	-0.003	1.230	0.003	16-05-12 12:20:00 AM	7.6	8.4
16-05-12 12:25:00 AM	0.779	5.830	-0.004	5-15-12 23:25	0.843	-0.003	1.230	0.003	16-05-12 12:25:00 AM	7.64	8.4
16-05-12 12:30:00 AM	0.781	5.874	-0.003	5-15-12 23:30	0.844	-0.002	1.230	0.003	16-05-12 12:30:00 AM	7.65	8.4
16-05-12 12:35:00 AM	0.777	5.787	-0.007	5-15-12 23:35	0.844	-0.002	1.230	0.003	16-05-12 12:35:00 AM	7.66	8.4
16-05-12 12:40:00 AM	0.778	5.809	-0.005	5-15-12 23:40	0.843	-0.003	1.230	0.003	16-05-12 12:40:00 AM	7.77	8.4
16-05-12 12:45:00 AM	0.776	5.765	-0.007	5-15-12 23:45	0.843	-0.003	1.230	0.001	16-05-12 12:45:00 AM	7.7	8.4
16-05-12 12:50:00 AM	0.779	5.830	-0.003	5-15-12 23:50	0.843	-0.002	1.230	0.001	16-05-12 12:50:00 AM	7.71	8.4
16-05-12 12:55:00 AM	0.776	5.765	-0.006	5-15-12 23:55	0.842	-0.003	1.233	0.003	16-05-12 12:55:00 AM	7.77	8.4
16-05-12 1:00:00 AM	0.78	5.852	-0.002	5-16-12 0:00	0.842	-0.004	1.233	0.002	16-05-12 1:00:00 AM	7.71	8.4
16-05-12 1:05:00 AM	0.774	5.722	-0.009	5-16-12 0:05	0.841	-0.003	1.233	0.003	16-05-12 1:05:00 AM	7.71	8.4
16-05-12 1:10:00 AM	0.775	5.744	-0.004	5-16-12 0:10	0.841	-0.004	1.233	0.002	16-05-12 1:10:00 AM	7.71	8.4
16-05-12 1:15:00 AM	0.776	5.765	-0.008	5-16-12 0:15	0.840	-0.004	1.233	0.002	16-05-12 1:15:00 AM	7.65	8.4
16-05-12 1:20:00 AM	0.774	5.722	-0.008	5-16-12 0:20	0.839	-0.004	1.233	0.003	16-05-12 1:20:00 AM	7.7	8.4
16-05-12 1:25:00 AM	0.771	5.658	-0.008	5-16-12 0:25	0.839	-0.004	1.233	0.002	16-05-12 1:25:00 AM	7.72	8.4
16-05-12 1:30:00 AM	0.775	5.744	-0.006	5-16-12 0:30	0.839	-0.005	1.233	0.003	16-05-12 1:30:00 AM	7.59	8.4
16-05-12 1:35:00 AM	0.773	5.701	-0.004	5-16-12 0:35	0.838	-0.005	1.233	0.002	16-05-12 1:35:00 AM	7.74	8.4
16-05-12 1:40:00 AM	0.77	5.637	-0.008	5-16-12 0:40	0.838	-0.005	1.233	0.002	16-05-12 1:40:00 AM	7.66	8.4
16-05-12 1:45:00 AM	0.77	5.637	-0.006	5-16-12 0:45	0.837	-0.006	1.233	0.003	16-05-12 1:45:00 AM	7.76	8.4
16-05-12 1:50:00 AM	0.771	5.658	-0.008	5-16-12 0:50	0.837	-0.005	1.233	0.002	16-05-12 1:50:00 AM	7.72	8.4
16-05-12 1:55:00 AM	0.771	5.658	-0.005	5-16-12 0:55	0.837	-0.005	1.233	0.000	16-05-12 1:55:00 AM	7.68	8.4
16-05-12 2:00:00 AM	0.765	5.531	-0.015	5-16-12 1:00	0.836	-0.006	1.233	0.000	16-05-12 2:00:00 AM	7.64	8.4
16-05-12 2:05:00 AM	0.775	5.744	0.001	5-16-12 1:05	0.836	-0.005	1.233	0.000	16-05-12 2:05:00 AM	7.66	8.4
16-05-12 2:10:00 AM	0.764	5.510	-0.011	5-16-12 1:10	0.835	-0.006	1.233	0.000	16-05-12 2:10:00 AM	7.71	8.4
16-05-12 2:15:00 AM	0.769	5.615	-0.007	5-16-12 1:15	0.835	-0.005	1.233	0.000	16-05-12 2:15:00 AM	7.64	8.4
16-05-12 2:20:00 AM	0.764	5.510	-0.010	5-16-12 1:20	0.834	-0.005	1.232	0.000	16-05-12 2:20:00 AM	7.72	8.4
16-05-12 2:25:00 AM	0.765	5.531	-0.006	5-16-12 1:25	0.833	-0.006	1.232	0.000	16-05-12 2:25:00 AM	7.7	8.4
16-05-12 2:30:00 AM	0.767	5.573	-0.008	5-16-12 1:30	0.833	-0.006	1.232	-0.001	16-05-12 2:30:00 AM	7.72	8.4
16-05-12 2:35:00 AM	0.764	5.510	-0.009	5-16-12 1:35	0.832	-0.006	1.232	0.000	16-05-12 2:35:00 AM	7.71	8.4
16-05-12 2:40:00 AM	0.761	5.447	-0.009	5-16-12 1:40	0.832	-0.006	1.232	0.000	16-05-12 2:40:00 AM	7.7	8.4
16-05-12 2:45:00 AM	0.764	5.510	-0.006	5-16-12 1:45	0.831	-0.006	1.232	0.000	16-05-12 2:45:00 AM	7.68	8.4
16-05-12 2:50:00 AM	0.762	5.468	-0.009	5-16-12 1:50	0.831	-0.007	1.232	0.000	16-05-12 2:50:00 AM	7.66	8.4
16-05-12 2:55:00 AM	0.761	5.447	-0.010	5-16-12 1:55	0.830	-0.007	1.232	-0.001	16-05-12 2:55:00 AM	7.65	8.4
16-05-12 3:00:00 AM	0.764	5.510	-0.001	5-16-12 2:00	0.829	-0.007	1.232	-0.001	16-05-12 3:00:00 AM	7.7	8.4
16-05-12 3:05:00 AM	0.759	5.405	-0.016	5-16-12 2:05	0.828	-0.008	1.232	-0.001	16-05-12 3:05:00 AM	7.71	8.4
16-05-12 3:10:00 AM	0.762	5.468	-0.002	5-16-12 2:10	0.828	-0.007	1.232	-0.001	16-05-12 3:10:00 AM	7.78	8.4
16-05-12 3:15:00 AM	0.758	5.385	-0.011	5-16-12 2:15	0.827	-0.008	1.232	-0.001	16-05-12 3:15:00 AM	7.64	8.4
16-05-12 3:20:00 AM	0.759	5.405	-0.005	5-16-12 2:20	0.826	-0.008	1.232	-0.001	16-05-12 3:20:00 AM	7.72	8.4
16-05-12 3:25:00 AM	0.758	5.385	-0.007	5-16-12 2:25	0.826	-0.007	1.232	-0.001	16-05-12 3:25:00 AM	7.72	8.4
16-05-12 3:30:00 AM	0.755	5.323	-0.012	5-16-12 2:30	0.825	-0.008	1.232	-0.001	16-05-12 3:30:00 AM	7.78	8.4
16-05-12 3:35:00 AM	0.757	5.364	-0.007	5-16-12 2:35	0.824	-0.008	1.232	-0.001	16-05-12 3:35:00 AM	7.68	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-05-12 3:40:00 AM	0.756	5.343	-0.005	5-16-12 2:40	0.824	-0.008	1.232	-0.001	16-05-12 3:40:00 AM	7.72	8.4
16-05-12 3:45:00 AM	0.754	5.302	-0.010	5-16-12 2:45	0.823	-0.008	1.231	-0.001	16-05-12 3:45:00 AM	7.6	8.4
16-05-12 3:50:00 AM	0.753	5.282	-0.009	5-16-12 2:50	0.822	-0.008	1.232	-0.001	16-05-12 3:50:00 AM	7.74	8.4
16-05-12 3:55:00 AM	0.753	5.282	-0.008	5-16-12 2:55	0.822	-0.008	1.232	-0.001	16-05-12 3:55:00 AM	7.74	8.4
16-05-12 4:00:00 AM	0.755	5.323	-0.009	5-16-12 3:00	0.821	-0.008	1.231	-0.001	16-05-12 4:00:00 AM	7.64	8.4
16-05-12 4:05:00 AM	0.749	5.200	-0.010	5-16-12 3:05	0.820	-0.008	1.231	-0.001	16-05-12 4:05:00 AM	7.64	8.4
16-05-12 4:10:00 AM	0.75	5.221	-0.012	5-16-12 3:10	0.820	-0.008	1.231	0.000	16-05-12 4:10:00 AM	7.7	8.4
16-05-12 4:15:00 AM	0.752	5.261	-0.006	5-16-12 3:15	0.819	-0.008	1.231	-0.001	16-05-12 4:15:00 AM	7.7	8.4
16-05-12 4:20:00 AM	0.747	5.160	-0.012	5-16-12 3:20	0.818	-0.008	1.231	-0.001	16-05-12 4:20:00 AM	7.66	8.4
16-05-12 4:25:00 AM	0.749	5.200	-0.009	5-16-12 3:25	0.818	-0.008	1.231	-0.001	16-05-12 4:25:00 AM	7.66	8.4
16-05-12 4:30:00 AM	0.746	5.140	-0.009	5-16-12 3:30	0.817	-0.007	1.231	-0.001	16-05-12 4:30:00 AM	7.64	8.4
16-05-12 4:35:00 AM	0.747	5.160	-0.010	5-16-12 3:35	0.817	-0.007	1.231	-0.001	16-05-12 4:35:00 AM	7.68	8.4
16-05-12 4:40:00 AM	0.746	5.140	-0.010	5-16-12 3:40	0.816	-0.008	1.231	-0.001	16-05-12 4:40:00 AM	7.7	8.4
16-05-12 4:45:00 AM	0.741	5.040	-0.013	5-16-12 3:45	0.815	-0.008	1.231	-0.001	16-05-12 4:45:00 AM	7.76	8.4
16-05-12 4:50:00 AM	0.744	5.100	-0.009	5-16-12 3:50	0.815	-0.007	1.231	-0.001	16-05-12 4:50:00 AM	7.65	8.4
16-05-12 4:55:00 AM	0.741	5.040	-0.012	5-16-12 3:55	0.815	-0.007	1.231	-0.001	16-05-12 4:55:00 AM	7.66	8.4
16-05-12 5:00:00 AM	0.743	5.080	-0.012	5-16-12 4:00	0.814	-0.007	1.231	-0.001	16-05-12 5:00:00 AM	7.65	8.4
16-05-12 5:05:00 AM	0.743	5.080	-0.006	5-16-12 4:05	0.813	-0.007	1.231	-0.001	16-05-12 5:05:00 AM	7.76	8.4
16-05-12 5:10:00 AM	0.743	5.080	-0.007	5-16-12 4:10	0.812	-0.008	1.231	-0.001	16-05-12 5:10:00 AM	7.71	8.4
16-05-12 5:15:00 AM	0.738	4.980	-0.014	5-16-12 4:15	0.811	-0.008	1.231	-0.001	16-05-12 5:15:00 AM	7.65	8.4
16-05-12 5:20:00 AM	0.735	4.921	-0.012	5-16-12 4:20	0.811	-0.008	1.230	-0.001	16-05-12 5:20:00 AM	7.65	8.4
16-05-12 5:25:00 AM	0.739	5.000	-0.010	5-16-12 4:25	0.810	-0.008	1.230	-0.001	16-05-12 5:25:00 AM	7.74	8.4
16-05-12 5:30:00 AM	0.736	4.941	-0.010	5-16-12 4:30	0.809	-0.008	1.230	-0.001	16-05-12 5:30:00 AM	7.6	8.4
16-05-12 5:35:00 AM	0.737	4.961	-0.010	5-16-12 4:35	0.808	-0.009	1.230	-0.001	16-05-12 5:35:00 AM	7.58	8.4
16-05-12 5:40:00 AM	0.736	4.941	-0.010	5-16-12 4:40	0.807	-0.009	1.230	-0.001	16-05-12 5:40:00 AM	7.68	8.4
16-05-12 5:45:00 AM	0.735	4.921	-0.006	5-16-12 4:45	0.807	-0.009	1.230	-0.001	16-05-12 5:45:00 AM	7.7	8.4
16-05-12 5:50:00 AM	0.732	4.863	-0.012	5-16-12 4:50	0.806	-0.009	1.230	-0.001	16-05-12 5:50:00 AM	7.74	8.4
16-05-12 5:55:00 AM	0.735	4.921	-0.006	5-16-12 4:55	0.806	-0.009	1.230	-0.001	16-05-12 5:55:00 AM	7.65	8.4
16-05-12 6:00:00 AM	0.732	4.863	-0.011	5-16-12 5:00	0.805	-0.008	1.230	-0.001	16-05-12 6:00:00 AM	7.68	8.4
16-05-12 6:05:00 AM	0.733	4.882	-0.010	5-16-12 5:05	0.805	-0.008	1.230	-0.001	16-05-12 6:05:00 AM	7.71	8.4
16-05-12 6:10:00 AM	0.733	4.882	-0.010	5-16-12 5:10	0.804	-0.008	1.230	-0.001	16-05-12 6:10:00 AM	7.65	8.4
16-05-12 6:15:00 AM	0.732	4.863	-0.006	5-16-12 5:15	0.803	-0.008	1.230	-0.001	16-05-12 6:15:00 AM	7.58	8.4
16-05-12 6:20:00 AM	0.73	4.824	-0.005	5-16-12 5:20	0.803	-0.008	1.230	-0.001	16-05-12 6:20:00 AM	7.66	8.4
16-05-12 6:25:00 AM	0.732	4.863	-0.007	5-16-12 5:25	0.802	-0.007	1.230	-0.001	16-05-12 6:25:00 AM	7.71	8.4
16-05-12 6:30:00 AM	0.734	4.902	-0.002	5-16-12 5:30	0.802	-0.007	1.230	-0.001	16-05-12 6:30:00 AM	7.6	8.4
16-05-12 6:35:00 AM	0.733	4.882	-0.004	5-16-12 5:35	0.801	-0.007	1.230	-0.001	16-05-12 6:35:00 AM	7.54	8.4
16-05-12 6:40:00 AM	0.728	4.785	-0.008	5-16-12 5:40	0.801	-0.007	1.229	-0.001	16-05-12 6:40:00 AM	7.59	8.4
16-05-12 6:45:00 AM	0.728	4.785	-0.007	5-16-12 5:45	0.800	-0.006	1.229	-0.001	16-05-12 6:45:00 AM	7.6	8.4
16-05-12 6:50:00 AM	0.728	4.785	-0.004	5-16-12 5:50	0.800	-0.006	1.229	-0.001	16-05-12 6:50:00 AM	7.64	8.4
16-05-12 6:55:00 AM	0.725	4.728	-0.010	5-16-12 5:55	0.799	-0.007	1.229	-0.001	16-05-12 6:55:00 AM	7.6	8.4
16-05-12 7:00:00 AM	0.727	4.766	-0.005	5-16-12 6:00	0.798	-0.007	1.229	-0.001	16-05-12 7:00:00 AM	7.59	8.4
16-05-12 7:05:00 AM	0.722	4.671	-0.011	5-16-12 6:05	0.797	-0.007	1.229	-0.001	16-05-12 7:05:00 AM	7.64	8.4
16-05-12 7:10:00 AM	0.723	4.690	-0.010	5-16-12 6:10	0.797	-0.007	1.229	-0.001	16-05-12 7:10:00 AM	7.65	8.4
16-05-12 7:15:00 AM	0.722	4.671	-0.010	5-16-12 6:15	0.796	-0.007	1.229	-0.001	16-05-12 7:15:00 AM	7.65	8.4
16-05-12 7:20:00 AM	0.722	4.671	-0.008	5-16-12 6:20	0.796	-0.007	1.229	-0.001	16-05-12 7:20:00 AM	7.65	8.4
16-05-12 7:25:00 AM	0.72	4.633	-0.012	5-16-12 6:25	0.795	-0.008	1.229	-0.001	16-05-12 7:25:00 AM	7.65	8.4
16-05-12 7:30:00 AM	0.721	4.652	-0.013	5-16-12 6:30	0.794	-0.008	1.229	-0.001	16-05-12 7:30:00 AM	7.6	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-05-12 7:35:00 AM	0.721	4.652	-0.012	5-16-12 6:35	0.794	-0.008	1.229	-0.001	16-05-12 7:35:00 AM	7.68	8.4
16-05-12 7:40:00 AM	0.719	4.614	-0.009	5-16-12 6:40	0.793	-0.008	1.229	-0.001	16-05-12 7:40:00 AM	7.65	8.4
16-05-12 7:45:00 AM	0.715	4.539	-0.013	5-16-12 6:45	0.792	-0.008	1.229	-0.001	16-05-12 7:45:00 AM	7.68	8.4
16-05-12 7:50:00 AM	0.715	4.539	-0.013	5-16-12 6:50	0.792	-0.008	1.229	-0.001	16-05-12 7:50:00 AM	7.62	8.4
16-05-12 7:55:00 AM	0.715	4.539	-0.010	5-16-12 6:55	0.791	-0.008	1.229	-0.001	16-05-12 7:55:00 AM	7.74	8.4
16-05-12 8:00:00 AM	0.716	4.558	-0.011	5-16-12 7:00	0.790	-0.008	1.229	-0.001	16-05-12 8:00:00 AM	7.68	8.4
16-05-12 8:05:00 AM	0.714	4.521	-0.008	5-16-12 7:05	0.789	-0.008	1.228	-0.001	16-05-12 8:05:00 AM	7.68	8.4
16-05-12 8:10:00 AM	0.715	4.539	-0.008	5-16-12 7:10	0.789	-0.008	1.228	-0.001	16-05-12 8:10:00 AM	7.6	8.4
16-05-12 8:15:00 AM	0.711	4.465	-0.011	5-16-12 7:15	0.788	-0.008	1.228	-0.001	16-05-12 8:15:00 AM	7.66	8.4
16-05-12 8:20:00 AM	0.71	4.447	-0.012	5-16-12 7:20	0.787	-0.009	1.228	-0.001	16-05-12 8:20:00 AM	7.59	8.4
16-05-12 8:25:00 AM	0.708	4.410	-0.012	5-16-12 7:25	0.787	-0.008	1.228	-0.001	16-05-12 8:25:00 AM	7.6	8.4
16-05-12 8:30:00 AM	0.705	4.355	-0.016	5-16-12 7:30	0.786	-0.009	1.228	-0.001	16-05-12 8:30:00 AM	7.53	8.4
16-05-12 8:35:00 AM	0.709	4.428	-0.012	5-16-12 7:35	0.785	-0.009	1.228	-0.001	16-05-12 8:35:00 AM	7.6	8.4
16-05-12 8:40:00 AM	0.708	4.410	-0.011	5-16-12 7:40	0.784	-0.009	1.228	-0.001	16-05-12 8:40:00 AM	7.68	8.4
16-05-12 8:45:00 AM	0.706	4.373	-0.009	5-16-12 7:45	0.783	-0.009	1.228	-0.001	16-05-12 8:45:00 AM	7.6	8.4
16-05-12 8:50:00 AM	0.703	4.319	-0.012	5-16-12 7:50	0.782	-0.009	1.228	-0.001	16-05-12 8:50:00 AM	7.68	8.4
16-05-12 8:55:00 AM	0.703	4.319	-0.012	5-16-12 7:55	0.781	-0.010	1.227	-0.001	16-05-12 8:55:00 AM	7.6	8.4
16-05-12 9:00:00 AM	0.698	4.229	-0.018	5-16-12 8:00	0.781	-0.009	1.227	-0.001	16-05-12 9:00:00 AM	7.7	8.4
16-05-12 9:05:00 AM	0.7	4.265	-0.014	5-16-12 8:05	0.780	-0.010	1.227	-0.001	16-05-12 9:05:00 AM	7.53	8.4
16-05-12 9:10:00 AM	0.696	4.194	-0.019	5-16-12 8:10	0.779	-0.009	1.227	-0.001	16-05-12 9:10:00 AM	7.58	8.4
16-05-12 9:15:00 AM	0.7	4.265	-0.011	5-16-12 8:15	0.778	-0.010	1.227	-0.001	16-05-12 9:15:00 AM	7.64	8.4
16-05-12 9:20:00 AM	0.697	4.211	-0.013	5-16-12 8:20	0.778	-0.010	1.227	-0.001	16-05-12 9:20:00 AM	7.65	8.4
16-05-12 9:25:00 AM	0.696	4.194	-0.012	5-16-12 8:25	0.777	-0.010	1.227	-0.001	16-05-12 9:25:00 AM	7.66	8.4
16-05-12 9:30:00 AM	0.699	4.247	-0.006	5-16-12 8:30	0.776	-0.010	1.227	-0.001	16-05-12 9:30:00 AM	7.54	8.4
16-05-12 9:35:00 AM	0.692	4.123	-0.017	5-16-12 8:35	0.775	-0.010	1.227	-0.001	16-05-12 9:35:00 AM	7.58	8.4
16-05-12 9:40:00 AM	0.694	4.158	-0.014	5-16-12 8:40	0.774	-0.010	1.227	-0.001	16-05-12 9:40:00 AM	7.66	8.4
16-05-12 9:45:00 AM	0.692	4.123	-0.014	5-16-12 8:45	0.773	-0.010	1.227	-0.001	16-05-12 9:45:00 AM	7.6	8.4
16-05-12 9:50:00 AM	0.692	4.123	-0.011	5-16-12 8:50	0.772	-0.010	1.227	-0.001	16-05-12 9:50:00 AM	7.65	8.4
16-05-12 9:55:00 AM	0.688	4.053	-0.015	5-16-12 8:55	0.772	-0.010	1.227	-0.001	16-05-12 9:55:00 AM	7.72	8.4
16-05-12 10:00:00 AM	0.689	4.070	-0.009	5-16-12 9:00	0.771	-0.010	1.226	-0.001	16-05-12 10:00:00 AM	7.65	8.4
16-05-12 10:05:00 AM	0.688	4.053	-0.012	5-16-12 9:05	0.770	-0.010	1.226	-0.001	16-05-12 10:05:00 AM	7.53	8.4
16-05-12 10:10:00 AM	0.687	4.036	-0.009	5-16-12 9:10	0.769	-0.010	1.226	-0.001	16-05-12 10:10:00 AM	7.64	8.4
16-05-12 10:15:00 AM	0.684	3.984	-0.016	5-16-12 9:15	0.768	-0.010	1.226	-0.001	16-05-12 10:15:00 AM	7.66	8.4
16-05-12 10:20:00 AM	0.684	3.984	-0.013	5-16-12 9:20	0.768	-0.010	1.226	-0.001	16-05-12 10:20:00 AM	7.56	8.4
16-05-12 10:25:00 AM	0.685	4.001	-0.011	5-16-12 9:25	0.767	-0.010	1.226	-0.001	16-05-12 10:25:00 AM	7.68	8.4
16-05-12 10:30:00 AM	0.683	3.967	-0.016	5-16-12 9:30	0.766	-0.010	1.226	-0.001	16-05-12 10:30:00 AM	7.65	8.4
16-05-12 10:35:00 AM	0.683	3.967	-0.009	5-16-12 9:35	0.765	-0.010	1.226	-0.001	16-05-12 10:35:00 AM	7.66	8.4
16-05-12 10:40:00 AM	0.686	4.018	-0.008	5-16-12 9:40	0.764	-0.010	1.226	-0.001	16-05-12 10:40:00 AM	7.62	8.4
16-05-12 10:45:00 AM	0.682	3.950	-0.010	5-16-12 9:45	0.764	-0.010	1.226	-0.001	16-05-12 10:45:00 AM	7.66	8.4
16-05-12 10:50:00 AM	0.684	3.984	-0.008	5-16-12 9:50	0.763	-0.009	1.226	-0.001	16-05-12 10:50:00 AM	7.58	8.4
16-05-12 10:55:00 AM	0.677	3.865	-0.011	5-16-12 9:55	0.762	-0.010	1.226	-0.001	16-05-12 10:55:00 AM	7.65	8.4
16-05-12 11:00:00 AM	0.68	3.915	-0.009	5-16-12 10:00	0.762	-0.009	1.226	-0.001	16-05-12 11:00:00 AM	7.64	8.4
16-05-12 11:05:00 AM	0.68	3.915	-0.008	5-16-12 10:05	0.761	-0.009	1.226	-0.001	16-05-12 11:05:00 AM	7.66	8.4
16-05-12 11:10:00 AM	0.679	3.898	-0.008	5-16-12 10:10	0.760	-0.009	1.225	-0.001	16-05-12 11:10:00 AM	7.65	8.4
16-05-12 11:15:00 AM	0.676	3.848	-0.008	5-16-12 10:15	0.759	-0.009	1.225	-0.001	16-05-12 11:15:00 AM	7.65	8.4
16-05-12 11:20:00 AM	0.678	3.882	-0.006	5-16-12 10:20	0.759	-0.009	1.225	-0.001	16-05-12 11:20:00 AM	7.64	8.4
16-05-12 11:25:00 AM	0.674	3.814	-0.011	5-16-12 10:25	0.758	-0.009	1.225	-0.001	16-05-12 11:25:00 AM	7.59	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-05-12 11:30:00 AM	0.674	3.814	-0.009	5-16-12 10:30	0.757	-0.009	1.225	-0.001	16-05-12 11:30:00 AM	7.59	8.4
16-05-12 11:35:00 AM	0.677	3.865	-0.006	5-16-12 10:35	0.756	-0.009	1.225	-0.001	16-05-12 11:35:00 AM	7.59	8.4
16-05-12 11:40:00 AM	0.675	3.831	-0.011	5-16-12 10:40	0.756	-0.008	1.225	-0.001	16-05-12 11:40:00 AM	7.58	8.4
16-05-12 11:45:00 AM	0.671	3.764	-0.011	5-16-12 10:45	0.755	-0.009	1.225	-0.001	16-05-12 11:45:00 AM	7.59	8.4
16-05-12 11:50:00 AM	0.669	3.731	-0.015	5-16-12 10:50	0.754	-0.009	1.224	-0.001	16-05-12 11:50:00 AM	7.58	8.4
16-05-12 11:55:00 AM	0.67	3.748	-0.007	5-16-12 10:55	0.754	-0.009	1.224	-0.001	16-05-12 11:55:00 AM	7.66	8.4
16-05-12 12:00:00 PM	0.668	3.715	-0.012	5-16-12 11:00	0.753	-0.009	1.224	-0.001	16-05-12 12:00:00 PM	7.72	8.4
16-05-12 12:05:00 PM	0.67	3.748	-0.010	5-16-12 11:05	0.752	-0.009	1.224	-0.001	16-05-12 12:05:00 PM	7.6	8.4
16-05-12 12:10:00 PM	0.669	3.731	-0.010	5-16-12 11:10	0.751	-0.009	1.224	-0.001	16-05-12 12:10:00 PM	7.72	8.4
16-05-12 12:15:00 PM	0.667	3.698	-0.009	5-16-12 11:15	0.750	-0.009	1.224	-0.001	16-05-12 12:15:00 PM	7.65	8.4
16-05-12 12:20:00 PM	0.669	3.731	-0.009	5-16-12 11:20	0.750	-0.009	1.224	-0.001	16-05-12 12:20:00 PM	7.65	8.4
16-05-12 12:25:00 PM	0.665	3.665	-0.009	5-16-12 11:25	0.749	-0.009	1.224	-0.001	16-05-12 12:25:00 PM	7.68	8.4
16-05-12 12:30:00 PM	0.661	3.600	-0.013	5-16-12 11:30	0.748	-0.009	1.224	-0.001	16-05-12 12:30:00 PM	7.7	8.4
16-05-12 12:35:00 PM	0.667	3.698	-0.010	5-16-12 11:35	0.747	-0.009	1.224	-0.001	16-05-12 12:35:00 PM	7.65	8.4
16-05-12 12:40:00 PM	0.662	3.617	-0.013	5-16-12 11:40	0.747	-0.009	1.224	-0.001	16-05-12 12:40:00 PM	7.65	8.4
16-05-12 12:45:00 PM	0.661	3.600	-0.010	5-16-12 11:45	0.746	-0.009	1.224	-0.001	16-05-12 12:45:00 PM	7.65	8.4
16-05-12 12:50:00 PM	0.667	3.698	-0.002	5-16-12 11:50	0.745	-0.009	1.223	-0.001	16-05-12 12:50:00 PM	7.59	8.4
16-05-12 12:55:00 PM	0.667	3.698	-0.003	5-16-12 11:55	0.745	-0.009	1.223	-0.001	16-05-12 12:55:00 PM	7.58	8.4
16-05-12 1:00:00 PM	0.664	3.649	-0.004	5-16-12 12:00	0.744	-0.008	1.223	-0.001	16-05-12 1:00:00 PM	7.66	8.4
16-05-12 1:05:00 PM	0.661	3.600	-0.009	5-16-12 12:05	0.744	-0.008	1.223	-0.001	16-05-12 1:05:00 PM	7.65	8.4
16-05-12 1:10:00 PM	0.662	3.617	-0.007	5-16-12 12:10	0.743	-0.008	1.223	-0.001	16-05-12 1:10:00 PM	7.71	8.4
16-05-12 1:15:00 PM	0.662	3.617	-0.005	5-16-12 12:15	0.743	-0.007	1.223	-0.001	16-05-12 1:15:00 PM	7.68	8.4
16-05-12 1:20:00 PM	0.662	3.617	-0.007	5-16-12 12:20	0.742	-0.007	1.223	-0.001	16-05-12 1:20:00 PM	7.6	8.4
16-05-12 1:25:00 PM	0.66	3.584	-0.005	5-16-12 12:25	0.742	-0.007	1.223	-0.001	16-05-12 1:25:00 PM	7.65	8.4
16-05-12 1:30:00 PM	0.661	3.600	0.000	5-16-12 12:30	0.741	-0.007	1.223	-0.001	16-05-12 1:30:00 PM	7.59	8.4
16-05-12 1:35:00 PM	0.659	3.568	-0.008	5-16-12 12:35	0.741	-0.006	1.222	-0.001	16-05-12 1:35:00 PM	7.62	8.4
16-05-12 1:40:00 PM	0.663	3.633	0.001	5-16-12 12:40	0.740	-0.006	1.223	-0.001	16-05-12 1:40:00 PM	7.62	8.4
16-05-12 1:45:00 PM	0.659	3.568	-0.002	5-16-12 12:45	0.740	-0.006	1.222	-0.001	16-05-12 1:45:00 PM	7.71	8.4
16-05-12 1:50:00 PM	0.662	3.617	-0.005	5-16-12 12:50	0.740	-0.006	1.222	-0.001	16-05-12 1:50:00 PM	7.68	8.4
16-05-12 1:55:00 PM	0.659	3.568	-0.008	5-16-12 12:55	0.739	-0.006	1.222	-0.001	16-05-12 1:55:00 PM	7.66	8.4
16-05-12 2:00:00 PM	0.66	3.584	-0.004	5-16-12 13:00	0.739	-0.005	1.222	-0.001	16-05-12 2:00:00 PM	7.62	8.4
16-05-12 2:05:00 PM	0.662	3.617	0.001	5-16-12 13:05	0.739	-0.005	1.222	-0.001	16-05-12 2:05:00 PM	7.65	8.4
16-05-12 2:10:00 PM	0.662	3.617	0.000	5-16-12 13:10	0.738	-0.005	1.222	-0.001	16-05-12 2:10:00 PM	7.68	8.4
16-05-12 2:15:00 PM	0.658	3.552	-0.004	5-16-12 13:15	0.738	-0.005	1.222	-0.001	16-05-12 2:15:00 PM	7.68	8.4
16-05-12 2:20:00 PM	0.662	3.617	0.000	5-16-12 13:20	0.738	-0.004	1.222	-0.001	16-05-12 2:20:00 PM	7.71	8.4
16-05-12 2:25:00 PM	0.661	3.600	0.001	5-16-12 13:25	0.738	-0.004	1.222	-0.001	16-05-12 2:25:00 PM	7.6	8.4
16-05-12 2:30:00 PM	0.659	3.568	-0.002	5-16-12 13:30	0.738	-0.003	1.221	-0.001	16-05-12 2:30:00 PM	7.68	8.4
16-05-12 2:35:00 PM	0.664	3.649	0.005	5-16-12 13:35	0.738	-0.004	1.221	-0.001	16-05-12 2:35:00 PM	7.68	8.4
16-05-12 2:40:00 PM	0.664	3.649	0.001	5-16-12 13:40	0.738	-0.003	1.221	-0.001	16-05-12 2:40:00 PM	7.64	8.4
16-05-12 2:45:00 PM	0.665	3.665	0.006	5-16-12 13:45	0.738	-0.002	1.221	-0.001	16-05-12 2:45:00 PM	7.65	8.4
16-05-12 2:50:00 PM	0.665	3.665	0.003	5-16-12 13:50	0.738	-0.002	1.221	-0.001	16-05-12 2:50:00 PM	7.7	8.4
16-05-12 2:55:00 PM	0.665	3.665	0.006	5-16-12 13:55	0.738	-0.001	1.221	-0.001	16-05-12 2:55:00 PM	7.64	8.4
16-05-12 3:00:00 PM	0.665	3.665	0.005	5-16-12 14:00	0.738	-0.001	1.221	-0.001	16-05-12 3:00:00 PM	7.65	8.4
16-05-12 3:05:00 PM	0.668	3.715	0.006	5-16-12 14:05	0.738	-0.001	1.221	-0.001	16-05-12 3:05:00 PM	7.66	8.4
16-05-12 3:10:00 PM	0.668	3.715	0.006	5-16-12 14:10	0.739	0.000	1.221	-0.001	16-05-12 3:10:00 PM	7.62	8.4
16-05-12 3:15:00 PM	0.671	3.764	0.013	5-16-12 14:15	0.739	0.001	1.221	-0.001	16-05-12 3:15:00 PM	7.54	8.4
16-05-12 3:20:00 PM	0.666	3.682	0.004	5-16-12 14:20	0.740	0.001	1.221	-0.001	16-05-12 3:20:00 PM	7.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-05-12 3:25:00 PM	0.667	3.698	0.006	5-16-12 14:25	0.740	0.002	1.220	-0.001	16-05-12 3:25:00 PM	7.76	8.4
16-05-12 3:30:00 PM	0.671	3.764	0.012	5-16-12 14:30	0.741	0.003	1.220	-0.001	16-05-12 3:30:00 PM	7.62	8.4
16-05-12 3:35:00 PM	0.673	3.797	0.009	5-16-12 14:35	0.741	0.004	1.220	-0.001	16-05-12 3:35:00 PM	7.66	8.4
16-05-12 3:40:00 PM	0.671	3.764	0.007	5-16-12 14:40	0.743	0.005	1.220	-0.001	16-05-12 3:40:00 PM	7.71	8.4
16-05-12 3:45:00 PM	0.674	3.814	0.009	5-16-12 14:45	0.743	0.005	1.220	-0.001	16-05-12 3:45:00 PM	7.52	8.4
16-05-12 3:50:00 PM	0.675	3.831	0.010	5-16-12 14:50	0.744	0.007	1.220	-0.001	16-05-12 3:50:00 PM	7.6	8.4
16-05-12 3:55:00 PM	0.679	3.898	0.014	5-16-12 14:55	0.745	0.007	1.220	-0.001	16-05-12 3:55:00 PM	7.71	8.4
16-05-12 4:00:00 PM	0.675	3.831	0.010	5-16-12 15:00	0.746	0.008	1.220	-0.001	16-05-12 4:00:00 PM	7.62	8.4
16-05-12 4:05:00 PM	0.679	3.898	0.011	5-16-12 15:05	0.747	0.009	1.220	-0.001	16-05-12 4:05:00 PM	7.66	8.4
16-05-12 4:10:00 PM	0.676	3.848	0.008	5-16-12 15:10	0.748	0.010	1.220	-0.001	16-05-12 4:10:00 PM	7.71	8.4
16-05-12 4:15:00 PM	0.679	3.898	0.008	5-16-12 15:15	0.749	0.010	1.219	-0.001	16-05-12 4:15:00 PM	7.65	8.4
16-05-12 4:20:00 PM	0.685	4.001	0.019	5-16-12 15:20	0.751	0.011	1.220	-0.001	16-05-12 4:20:00 PM	7.64	8.4
16-05-12 4:25:00 PM	0.686	4.018	0.019	5-16-12 15:25	0.752	0.012	1.219	-0.001	16-05-12 4:25:00 PM	7.64	8.4
16-05-12 4:30:00 PM	0.688	4.053	0.017	5-16-12 15:30	0.753	0.012	1.219	-0.001	16-05-12 4:30:00 PM	7.71	8.4
16-05-12 4:35:00 PM	0.689	4.070	0.016	5-16-12 15:35	0.755	0.014	1.219	-0.001	16-05-12 4:35:00 PM	7.62	8.4
16-05-12 4:40:00 PM	0.694	4.158	0.023	5-16-12 15:40	0.757	0.014	1.219	-0.001	16-05-12 4:40:00 PM	7.58	8.4
16-05-12 4:45:00 PM	0.692	4.123	0.018	5-16-12 15:45	0.759	0.016	1.219	-0.001	16-05-12 4:45:00 PM	7.64	8.4
16-05-12 4:50:00 PM	0.699	4.247	0.024	5-16-12 15:50	0.760	0.016	1.219	-0.001	16-05-12 4:50:00 PM	7.65	8.4
16-05-12 4:55:00 PM	0.698	4.229	0.019	5-16-12 15:55	0.763	0.018	1.219	-0.001	16-05-12 4:55:00 PM	7.62	8.4
16-05-12 5:00:00 PM	0.697	4.211	0.022	5-16-12 16:00	0.764	0.019	1.219	-0.001	16-05-12 5:00:00 PM	7.72	8.4
16-05-12 5:05:00 PM	0.7	4.265	0.021	5-16-12 16:05	0.766	0.019	1.219	-0.001	16-05-12 5:05:00 PM	7.68	8.4
16-05-12 5:10:00 PM	0.703	4.319	0.027	5-16-12 16:10	0.768	0.020	1.219	-0.001	16-05-12 5:10:00 PM	7.72	8.4
16-05-12 5:15:00 PM	0.705	4.355	0.026	5-16-12 16:15	0.770	0.021	1.219	-0.001	16-05-12 5:15:00 PM	7.66	8.4
16-05-12 5:20:00 PM	0.708	4.410	0.023	5-16-12 16:20	0.771	0.021	1.219	-0.001	16-05-12 5:20:00 PM	7.71	8.4
16-05-12 5:25:00 PM	0.717	4.576	0.031	5-16-12 16:25	0.773	0.021	1.218	-0.001	16-05-12 5:25:00 PM	7.65	8.4
16-05-12 5:30:00 PM	0.712	4.483	0.024	5-16-12 16:30	0.774	0.021	1.218	-0.001	16-05-12 5:30:00 PM	7.66	8.4
16-05-12 5:35:00 PM	0.714	4.521	0.025	5-16-12 16:35	0.775	0.020	1.218	-0.001	16-05-12 5:35:00 PM	7.65	8.4
16-05-12 5:40:00 PM	0.718	4.595	0.024	5-16-12 16:40	0.777	0.020	1.218	-0.001	16-05-12 5:40:00 PM	7.66	8.4
16-05-12 5:45:00 PM	0.718	4.595	0.026	5-16-12 16:45	0.778	0.019	1.218	-0.001	16-05-12 5:45:00 PM	7.74	8.4
16-05-12 5:50:00 PM	0.72	4.633	0.021	5-16-12 16:50	0.780	0.020	1.218	-0.001	16-05-12 5:50:00 PM	7.62	8.4
16-05-12 5:55:00 PM	0.719	4.614	0.021	5-16-12 16:55	0.782	0.020	1.218	-0.001	16-05-12 5:55:00 PM	7.74	8.4
16-05-12 6:00:00 PM	0.718	4.595	0.021	5-16-12 17:00	0.784	0.020	1.218	-0.001	16-05-12 6:00:00 PM	7.8	8.4
16-05-12 6:05:00 PM	0.721	4.652	0.021	5-16-12 17:05	0.786	0.020	1.218	-0.001	16-05-12 6:05:00 PM	7.6	8.4
16-05-12 6:10:00 PM	0.722	4.671	0.019	5-16-12 17:10	0.787	0.019	1.218	-0.001	16-05-12 6:10:00 PM	7.74	8.4
16-05-12 6:15:00 PM	0.722	4.671	0.017	5-16-12 17:15	0.788	0.018	1.218	-0.001	16-05-12 6:15:00 PM	7.88	8.4
16-05-12 6:20:00 PM	0.72	4.633	0.012	5-16-12 17:20	0.788	0.017	1.218	-0.001	16-05-12 6:20:00 PM	7.86	8.4
16-05-12 6:25:00 PM	0.719	4.614	0.002	5-16-12 17:25	0.788	0.016	1.218	-0.001	16-05-12 6:25:00 PM	7.74	8.4
16-05-12 6:30:00 PM	0.72	4.633	0.008	5-16-12 17:30	0.789	0.015	1.218	-0.001	16-05-12 6:30:00 PM	7.83	8.4
16-05-12 6:35:00 PM	0.721	4.652	0.007	5-16-12 17:35	0.789	0.014	1.218	-0.001	16-05-12 6:35:00 PM	7.92	8.4
16-05-12 6:40:00 PM	0.717	4.576	-0.001	5-16-12 17:40	0.789	0.012	1.218	-0.001	16-05-12 6:40:00 PM	7.92	8.4
16-05-12 6:45:00 PM	0.719	4.614	0.001	5-16-12 17:45	0.788	0.010	1.218	-0.001	16-05-12 6:45:00 PM	7.95	8.4
16-05-12 6:50:00 PM	0.725	4.728	0.005	5-16-12 17:50	0.789	0.009	1.218	0.000	16-05-12 6:50:00 PM	8.02	8.4
16-05-12 6:55:00 PM	0.722	4.671	0.003	5-16-12 17:55	0.789	0.007	1.217	-0.001	16-05-12 6:55:00 PM	8.1	8.4
16-05-12 7:00:00 PM	0.722	4.671	0.004	5-16-12 18:00	0.788	0.004	1.217	-0.001	16-05-12 7:00:00 PM	8.06	8.4
16-05-12 7:05:00 PM	0.718	4.595	-0.003	5-16-12 18:05	0.789	0.003	1.217	-0.001	16-05-12 7:05:00 PM	8.02	8.4
16-05-12 7:10:00 PM	0.721	4.652	-0.001	5-16-12 18:10	0.789	0.001	1.217	-0.001	16-05-12 7:10:00 PM	7.98	8.4
16-05-12 7:15:00 PM	0.722	4.671	0.000	5-16-12 18:15	0.789	0.001	1.217	-0.001	16-05-12 7:15:00 PM	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-05-12 7:20:00 PM	0.722	4.671	0.002	5-16-12 18:20	0.789	0.001	1.217	-0.001	16-05-12 7:20:00 PM	8.02	8.4
16-05-12 7:25:00 PM	0.722	4.671	0.003	5-16-12 18:25	0.789	0.000	1.217	-0.001	16-05-12 7:25:00 PM	7.98	8.4
16-05-12 7:30:00 PM	0.719	4.614	-0.001	5-16-12 18:30	0.789	0.000	1.217	0.000	16-05-12 7:30:00 PM	7.95	8.4
16-05-12 7:35:00 PM	0.721	4.652	0.000	5-16-12 18:35	0.789	0.000	1.217	0.000	16-05-12 7:35:00 PM	8.12	8.4
16-05-12 7:40:00 PM	0.72	4.633	0.003	5-16-12 18:40	0.789	0.000	1.217	-0.001	16-05-12 7:40:00 PM	8.1	8.4
16-05-12 7:45:00 PM	0.721	4.652	0.002	5-16-12 18:45	0.789	0.000	1.217	0.000	16-05-12 7:45:00 PM	8.14	8.4
16-05-12 7:50:00 PM	0.722	4.671	-0.003	5-16-12 18:50	0.788	0.000	1.217	-0.001	16-05-12 7:50:00 PM	8.04	8.4
16-05-12 7:55:00 PM	0.721	4.652	-0.001	5-16-12 18:55	0.789	0.000	1.217	0.000	16-05-12 7:55:00 PM	8.19	8.4
16-05-12 8:00:00 PM	0.721	4.652	-0.001	5-16-12 19:00	0.789	0.001	1.217	0.000	16-05-12 8:00:00 PM	8.1	8.4
16-05-12 8:05:00 PM	0.726	4.747	0.008	5-16-12 19:05	0.789	0.000	1.217	-0.001	16-05-12 8:05:00 PM	8.08	8.4
16-05-12 8:10:00 PM	0.722	4.671	0.001	5-16-12 19:10	0.789	0.001	1.217	-0.001	16-05-12 8:10:00 PM	8.16	8.4
16-05-12 8:15:00 PM	0.726	4.747	0.004	5-16-12 19:15	0.790	0.001	1.217	0.000	16-05-12 8:15:00 PM	8.12	8.4
16-05-12 8:20:00 PM	0.727	4.766	0.005	5-16-12 19:20	0.790	0.001	1.217	0.000	16-05-12 8:20:00 PM	8.08	8.4
16-05-12 8:25:00 PM	0.726	4.747	0.004	5-16-12 19:25	0.791	0.002	1.217	-0.001	16-05-12 8:25:00 PM	8.12	8.4
16-05-12 8:30:00 PM	0.723	4.690	0.004	5-16-12 19:30	0.791	0.001	1.217	0.000	16-05-12 8:30:00 PM	8.13	8.4
16-05-12 8:35:00 PM	0.724	4.709	0.003	5-16-12 19:35	0.791	0.002	1.217	-0.001	16-05-12 8:35:00 PM	8.19	8.4
16-05-12 8:40:00 PM	0.722	4.671	0.002	5-16-12 19:40	0.791	0.003	1.217	0.000	16-05-12 8:40:00 PM	8.1	8.4
16-05-12 8:45:00 PM	0.726	4.747	0.005	5-16-12 19:45	0.792	0.003	1.217	0.000	16-05-12 8:45:00 PM	8.18	8.4
16-05-12 8:50:00 PM	0.726	4.747	0.004	5-16-12 19:50	0.792	0.003	1.217	0.000	16-05-12 8:50:00 PM	8.12	8.4
16-05-12 8:55:00 PM	0.725	4.728	0.004	5-16-12 19:55	0.792	0.003	1.217	-0.001	16-05-12 8:55:00 PM	8.24	8.4
16-05-12 9:00:00 PM	0.721	4.652	0.000	5-16-12 20:00	0.792	0.003	1.217	-0.001	16-05-12 9:00:00 PM	8.02	8.4
16-05-12 9:05:00 PM	0.724	4.709	-0.002	5-16-12 20:05	0.792	0.003	1.217	0.000	16-05-12 9:05:00 PM	8.18	8.4
16-05-12 9:10:00 PM	0.724	4.709	0.002	5-16-12 20:10	0.792	0.002	1.216	-0.001	16-05-12 9:10:00 PM	8.04	8.4
16-05-12 9:15:00 PM	0.726	4.747	0.000	5-16-12 20:15	0.792	0.002	1.216	-0.001	16-05-12 9:15:00 PM	8.12	8.4
16-05-12 9:20:00 PM	0.724	4.709	-0.003	5-16-12 20:20	0.792	0.002	1.216	-0.001	16-05-12 9:20:00 PM	8.22	8.4
16-05-12 9:25:00 PM	0.724	4.709	-0.002	5-16-12 20:25	0.792	0.001	1.216	-0.001	16-05-12 9:25:00 PM	8.13	8.4
16-05-12 9:30:00 PM	0.722	4.671	-0.001	5-16-12 20:30	0.792	0.001	1.216	-0.001	16-05-12 9:30:00 PM	8.13	8.4
16-05-12 9:35:00 PM	0.723	4.690	-0.001	5-16-12 20:35	0.792	0.001	1.216	0.000	16-05-12 9:35:00 PM	8.06	8.4
16-05-12 9:40:00 PM	0.722	4.671	0.000	5-16-12 20:40	0.791	0.000	1.216	-0.001	16-05-12 9:40:00 PM	8.08	8.4
16-05-12 9:45:00 PM	0.723	4.690	-0.003	5-16-12 20:45	0.791	0.000	1.216	-0.001	16-05-12 9:45:00 PM	8.18	8.4
16-05-12 9:50:00 PM	0.721	4.652	-0.005	5-16-12 20:50	0.791	0.000	1.216	0.000	16-05-12 9:50:00 PM	8.14	8.4
16-05-12 9:55:00 PM	0.722	4.671	-0.003	5-16-12 20:55	0.791	0.000	1.216	0.000	16-05-12 9:55:00 PM	8.14	8.4
16-05-12 10:00:00 PM	0.72	4.633	-0.001	5-16-12 21:00	0.791	0.000	1.216	0.000	16-05-12 10:00:00 PM	8.16	8.4
16-05-12 10:05:00 PM	0.725	4.728	0.001	5-16-12 21:05	0.791	-0.001	1.216	-0.001	16-05-12 10:05:00 PM	8.12	8.4
16-05-12 10:10:00 PM	0.723	4.690	-0.001	5-16-12 21:10	0.791	-0.001	1.216	0.000	16-05-12 10:10:00 PM	8.12	8.4
16-05-12 10:15:00 PM	0.719	4.614	-0.007	5-16-12 21:15	0.790	-0.002	1.216	0.000	16-05-12 10:15:00 PM	8	8.4
16-05-12 10:20:00 PM	0.72	4.633	-0.004	5-16-12 21:20	0.790	-0.002	1.216	0.000	16-05-12 10:20:00 PM	8.19	8.4
16-05-12 10:25:00 PM	0.72	4.633	-0.004	5-16-12 21:25	0.790	-0.002	1.216	0.000	16-05-12 10:25:00 PM	8.1	8.4
16-05-12 10:30:00 PM	0.72	4.633	-0.002	5-16-12 21:30	0.789	-0.002	1.216	0.000	16-05-12 10:30:00 PM	8.1	8.4
16-05-12 10:35:00 PM	0.719	4.614	-0.004	5-16-12 21:35	0.789	-0.002	1.216	0.000	16-05-12 10:35:00 PM	8.12	8.4
16-05-12 10:40:00 PM	0.716	4.558	-0.006	5-16-12 21:40	0.789	-0.003	1.216	0.000	16-05-12 10:40:00 PM	8.08	8.4
16-05-12 10:45:00 PM	0.717	4.576	-0.006	5-16-12 21:45	0.789	-0.002	1.216	0.000	16-05-12 10:45:00 PM	8.25	8.4
16-05-12 10:50:00 PM	0.718	4.595	-0.003	5-16-12 21:50	0.788	-0.003	1.216	0.000	16-05-12 10:50:00 PM	8.13	8.4
16-05-12 10:55:00 PM	0.715	4.539	-0.007	5-16-12 21:55	0.788	-0.003	1.216	0.000	16-05-12 10:55:00 PM	8.14	8.4
16-05-12 11:00:00 PM	0.715	4.539	-0.005	5-16-12 22:00	0.787	-0.004	1.216	0.000	16-05-12 11:00:00 PM	8.18	8.4
16-05-12 11:05:00 PM	0.714	4.521	-0.011	5-16-12 22:05	0.787	-0.003	1.216	-0.001	16-05-12 11:05:00 PM	8.2	8.4
16-05-12 11:10:00 PM	0.712	4.483	-0.011	5-16-12 22:10	0.787	-0.003	1.215	-0.001	16-05-12 11:10:00 PM	8.13	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
16-05-12 11:15:00 PM	0.715	4.539	-0.004	5-16-12 22:15	0.786	-0.004	1.215	-0.001	16-05-12 11:15:00 PM	8.16	8.4
16-05-12 11:20:00 PM	0.714	4.521	-0.006	5-16-12 22:20	0.786	-0.004	1.215	-0.001	16-05-12 11:20:00 PM	8.13	8.4
16-05-12 11:25:00 PM	0.712	4.483	-0.008	5-16-12 22:25	0.786	-0.004	1.215	-0.001	16-05-12 11:25:00 PM	7.95	8.4
16-05-12 11:30:00 PM	0.708	4.410	-0.012	5-16-12 22:30	0.785	-0.004	1.215	0.000	16-05-12 11:30:00 PM	8.04	8.4
16-05-12 11:35:00 PM	0.709	4.428	-0.010	5-16-12 22:35	0.785	-0.004	1.215	0.000	16-05-12 11:35:00 PM	8.14	8.4
16-05-12 11:40:00 PM	0.711	4.465	-0.005	5-16-12 22:40	0.784	-0.005	1.215	-0.001	16-05-12 11:40:00 PM	8.13	8.4
16-05-12 11:45:00 PM	0.709	4.428	-0.008	5-16-12 22:45	0.784	-0.005	1.215	-0.001	16-05-12 11:45:00 PM	8.06	8.4
16-05-12 11:50:00 PM	0.705	4.355	-0.013	5-16-12 22:50	0.783	-0.005	1.215	-0.001	16-05-12 11:50:00 PM	8.16	8.4
16-05-12 11:55:00 PM	0.706	4.373	-0.009	5-16-12 22:55	0.783	-0.005	1.215	-0.001	16-05-12 11:55:00 PM	8.14	8.4
17-05-12 12:00:00 AM	0.703	4.319	-0.012	5-16-12 23:00	0.782	-0.005	1.215	-0.001	17-05-12 12:00:00 AM	8.06	8.4
17-05-12 12:05:00 AM	0.703	4.319	-0.011	5-16-12 23:05	0.782	-0.006	1.215	-0.001	17-05-12 12:05:00 AM	8.18	8.4
17-05-12 12:10:00 AM	0.704	4.337	-0.008	5-16-12 23:10	0.781	-0.006	1.215	0.000	17-05-12 12:10:00 AM	8.16	8.4
17-05-12 12:15:00 AM	0.706	4.373	-0.009	5-16-12 23:15	0.780	-0.006	1.215	0.000	17-05-12 12:15:00 AM	8.12	8.4
17-05-12 12:20:00 AM	0.699	4.247	-0.015	5-16-12 23:20	0.780	-0.006	1.215	-0.001	17-05-12 12:20:00 AM	8.08	8.4
17-05-12 12:25:00 AM	0.7	4.265	-0.012	5-16-12 23:25	0.779	-0.007	1.215	0.000	17-05-12 12:25:00 AM	8.18	8.4
17-05-12 12:30:00 AM	0.695	4.176	-0.013	5-16-12 23:30	0.778	-0.007	1.215	-0.001	17-05-12 12:30:00 AM	8.16	8.4
17-05-12 12:35:00 AM	0.699	4.247	-0.010	5-16-12 23:35	0.778	-0.007	1.215	-0.001	17-05-12 12:35:00 AM	8.12	8.4
17-05-12 12:40:00 AM	0.693	4.140	-0.018	5-16-12 23:40	0.777	-0.007	1.215	-0.001	17-05-12 12:40:00 AM	8.22	8.4
17-05-12 12:45:00 AM	0.698	4.229	-0.011	5-16-12 23:45	0.776	-0.008	1.215	-0.001	17-05-12 12:45:00 AM	8.2	8.4
17-05-12 12:50:00 AM	0.694	4.158	-0.011	5-16-12 23:50	0.775	-0.008	1.215	-0.001	17-05-12 12:50:00 AM	8.14	8.4
17-05-12 12:55:00 AM	0.692	4.123	-0.014	5-16-12 23:55	0.775	-0.008	1.214	-0.001	17-05-12 12:55:00 AM	8.14	8.4
17-05-12 1:00:00 AM	0.689	4.070	-0.014	5-17-12 0:00	0.774	-0.008	1.214	-0.001	17-05-12 1:00:00 AM	8.14	8.4
17-05-12 1:05:00 AM	0.691	4.105	-0.012	5-17-12 0:05	0.773	-0.008	1.214	-0.001	17-05-12 1:05:00 AM	8.14	8.4
17-05-12 1:10:00 AM	0.692	4.123	-0.012	5-17-12 0:10	0.773	-0.009	1.214	-0.001	17-05-12 1:10:00 AM	8.14	8.4
17-05-12 1:15:00 AM	0.686	4.018	-0.020	5-17-12 0:15	0.772	-0.009	1.214	-0.001	17-05-12 1:15:00 AM	8.12	8.4
17-05-12 1:20:00 AM	0.687	4.036	-0.012	5-17-12 0:20	0.771	-0.009	1.214	0.000	17-05-12 1:20:00 AM	8.08	8.4
17-05-12 1:25:00 AM	0.686	4.018	-0.014	5-17-12 0:25	0.770	-0.009	1.214	-0.001	17-05-12 1:25:00 AM	8.12	8.4
17-05-12 1:30:00 AM	0.686	4.018	-0.009	5-17-12 0:30	0.769	-0.009	1.214	-0.001	17-05-12 1:30:00 AM	8.14	8.4
17-05-12 1:35:00 AM	0.684	3.984	-0.015	5-17-12 0:35	0.769	-0.009	1.214	-0.001	17-05-12 1:35:00 AM	8.12	8.4
17-05-12 1:40:00 AM	0.684	3.984	-0.009	5-17-12 0:40	0.768	-0.009	1.214	-0.001	17-05-12 1:40:00 AM	8.13	8.4
17-05-12 1:45:00 AM	0.682	3.950	-0.016	5-17-12 0:45	0.767	-0.009	1.214	-0.001	17-05-12 1:45:00 AM	8.26	8.4
17-05-12 1:50:00 AM	0.684	3.984	-0.010	5-17-12 0:50	0.766	-0.009	1.214	-0.001	17-05-12 1:50:00 AM	8.12	8.4
17-05-12 1:55:00 AM	0.685	4.001	-0.007	5-17-12 0:55	0.766	-0.009	1.214	-0.001	17-05-12 1:55:00 AM	8.12	8.4
17-05-12 2:00:00 AM	0.682	3.950	-0.007	5-17-12 1:00	0.765	-0.009	1.214	-0.001	17-05-12 2:00:00 AM	8.12	8.4
17-05-12 2:05:00 AM	0.679	3.898	-0.012	5-17-12 1:05	0.764	-0.009	1.214	-0.001	17-05-12 2:05:00 AM	8.1	8.4
17-05-12 2:10:00 AM	0.681	3.932	-0.011	5-17-12 1:10	0.763	-0.009	1.214	-0.001	17-05-12 2:10:00 AM	8.06	8.4
17-05-12 2:15:00 AM	0.676	3.848	-0.010	5-17-12 1:15	0.762	-0.009	1.214	-0.001	17-05-12 2:15:00 AM	8.12	8.4
17-05-12 2:20:00 AM	0.671	3.764	-0.016	5-17-12 1:20	0.762	-0.010	1.214	-0.001	17-05-12 2:20:00 AM	8.16	8.4
17-05-12 2:25:00 AM	0.677	3.865	-0.009	5-17-12 1:25	0.761	-0.009	1.214	-0.001	17-05-12 2:25:00 AM	8.04	8.4
17-05-12 2:30:00 AM	0.673	3.797	-0.013	5-17-12 1:30	0.760	-0.009	1.213	-0.001	17-05-12 2:30:00 AM	8.2	8.4
17-05-12 2:35:00 AM	0.674	3.814	-0.010	5-17-12 1:35	0.759	-0.010	1.213	-0.001	17-05-12 2:35:00 AM	8.06	8.4
17-05-12 2:40:00 AM	0.674	3.814	-0.010	5-17-12 1:40	0.758	-0.010	1.214	-0.001	17-05-12 2:40:00 AM	8.2	8.4
17-05-12 2:45:00 AM	0.668	3.715	-0.014	5-17-12 1:45	0.758	-0.009	1.213	-0.001	17-05-12 2:45:00 AM	8.06	8.4
17-05-12 2:50:00 AM	0.669	3.731	-0.015	5-17-12 1:50	0.757	-0.009	1.213	-0.001	17-05-12 2:50:00 AM	8.13	8.4
17-05-12 2:55:00 AM	0.673	3.797	-0.012	5-17-12 1:55	0.756	-0.009	1.213	-0.001	17-05-12 2:55:00 AM	8.1	8.4
17-05-12 3:00:00 AM	0.67	3.748	-0.012	5-17-12 2:00	0.756	-0.009	1.213	-0.001	17-05-12 3:00:00 AM	8.02	8.4
17-05-12 3:05:00 AM	0.666	3.682	-0.013	5-17-12 2:05	0.755	-0.009	1.213	-0.001	17-05-12 3:05:00 AM	8.13	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-05-12 3:10:00 AM	0.668	3.715	-0.013	5-17-12 2:10	0.754	-0.009	1.213	-0.001	17-05-12 3:10:00 AM	8.2	8.4
17-05-12 3:15:00 AM	0.669	3.731	-0.007	5-17-12 2:15	0.753	-0.009	1.213	-0.001	17-05-12 3:15:00 AM	8.06	8.4
17-05-12 3:20:00 AM	0.664	3.649	-0.007	5-17-12 2:20	0.753	-0.009	1.213	-0.001	17-05-12 3:20:00 AM	8.2	8.4
17-05-12 3:25:00 AM	0.662	3.617	-0.015	5-17-12 2:25	0.752	-0.009	1.213	-0.001	17-05-12 3:25:00 AM	8.07	8.4
17-05-12 3:30:00 AM	0.662	3.617	-0.011	5-17-12 2:30	0.751	-0.009	1.213	-0.001	17-05-12 3:30:00 AM	8.12	8.4
17-05-12 3:35:00 AM	0.661	3.600	-0.013	5-17-12 2:35	0.750	-0.009	1.212	-0.001	17-05-12 3:35:00 AM	8.08	8.4
17-05-12 3:40:00 AM	0.659	3.568	-0.015	5-17-12 2:40	0.749	-0.009	1.212	-0.001	17-05-12 3:40:00 AM	8.18	8.4
17-05-12 3:45:00 AM	0.658	3.552	-0.010	5-17-12 2:45	0.748	-0.009	1.212	-0.001	17-05-12 3:45:00 AM	8.12	8.4
17-05-12 3:50:00 AM	0.658	3.552	-0.011	5-17-12 2:50	0.748	-0.009	1.212	-0.001	17-05-12 3:50:00 AM	8.16	8.4
17-05-12 3:55:00 AM	0.655	3.504	-0.018	5-17-12 2:55	0.747	-0.010	1.212	-0.001	17-05-12 3:55:00 AM	8.06	8.4
17-05-12 4:00:00 AM	0.656	3.520	-0.014	5-17-12 3:00	0.746	-0.010	1.212	-0.001	17-05-12 4:00:00 AM	8.1	8.4
17-05-12 4:05:00 AM	0.657	3.536	-0.009	5-17-12 3:05	0.745	-0.010	1.212	-0.001	17-05-12 4:05:00 AM	8.13	8.4
17-05-12 4:10:00 AM	0.653	3.473	-0.015	5-17-12 3:10	0.744	-0.010	1.212	-0.001	17-05-12 4:10:00 AM	8.18	8.4
17-05-12 4:15:00 AM	0.655	3.504	-0.014	5-17-12 3:15	0.743	-0.010	1.212	-0.001	17-05-12 4:15:00 AM	8.07	8.4
17-05-12 4:20:00 AM	0.65	3.425	-0.014	5-17-12 3:20	0.742	-0.010	1.212	-0.001	17-05-12 4:20:00 AM	8.12	8.4
17-05-12 4:25:00 AM	0.648	3.394	-0.014	5-17-12 3:25	0.742	-0.010	1.212	-0.001	17-05-12 4:25:00 AM	8.25	8.4
17-05-12 4:30:00 AM	0.65	3.425	-0.012	5-17-12 3:30	0.741	-0.010	1.212	-0.001	17-05-12 4:30:00 AM	8.22	8.4
17-05-12 4:35:00 AM	0.649	3.410	-0.012	5-17-12 3:35	0.740	-0.010	1.212	-0.001	17-05-12 4:35:00 AM	8.16	8.4
17-05-12 4:40:00 AM	0.647	3.379	-0.012	5-17-12 3:40	0.739	-0.010	1.212	-0.001	17-05-12 4:40:00 AM	8.14	8.4
17-05-12 4:45:00 AM	0.646	3.363	-0.012	5-17-12 3:45	0.738	-0.010	1.212	-0.001	17-05-12 4:45:00 AM	8.04	8.4
17-05-12 4:50:00 AM	0.645	3.348	-0.013	5-17-12 3:50	0.737	-0.010	1.212	-0.001	17-05-12 4:50:00 AM	8.13	8.4
17-05-12 4:55:00 AM	0.645	3.348	-0.010	5-17-12 3:55	0.736	-0.010	1.211	-0.001	17-05-12 4:55:00 AM	8.18	8.4
17-05-12 5:00:00 AM	0.644	3.332	-0.012	5-17-12 4:00	0.736	-0.010	1.211	-0.001	17-05-12 5:00:00 AM	8.18	8.4
17-05-12 5:05:00 AM	0.643	3.317	-0.014	5-17-12 4:05	0.735	-0.010	1.211	-0.001	17-05-12 5:05:00 AM	8.01	8.4
17-05-12 5:10:00 AM	0.644	3.332	-0.009	5-17-12 4:10	0.734	-0.010	1.211	-0.001	17-05-12 5:10:00 AM	8.24	8.4
17-05-12 5:15:00 AM	0.644	3.332	-0.011	5-17-12 4:15	0.733	-0.010	1.211	-0.001	17-05-12 5:15:00 AM	8.19	8.4
17-05-12 5:20:00 AM	0.641	3.286	-0.009	5-17-12 4:20	0.732	-0.010	1.211	-0.001	17-05-12 5:20:00 AM	8.04	8.4
17-05-12 5:25:00 AM	0.637	3.225	-0.011	5-17-12 4:25	0.731	-0.010	1.211	-0.001	17-05-12 5:25:00 AM	8.13	8.4
17-05-12 5:30:00 AM	0.639	3.256	-0.011	5-17-12 4:30	0.731	-0.010	1.211	-0.001	17-05-12 5:30:00 AM	8.1	8.4
17-05-12 5:35:00 AM	0.635	3.195	-0.014	5-17-12 4:35	0.730	-0.010	1.211	-0.001	17-05-12 5:35:00 AM	8.12	8.4
17-05-12 5:40:00 AM	0.639	3.256	-0.008	5-17-12 4:40	0.729	-0.010	1.211	-0.001	17-05-12 5:40:00 AM	8.07	8.4
17-05-12 5:45:00 AM	0.634	3.180	-0.012	5-17-12 4:45	0.728	-0.010	1.211	-0.001	17-05-12 5:45:00 AM	7.94	8.4
17-05-12 5:50:00 AM	0.634	3.180	-0.011	5-17-12 4:50	0.727	-0.010	1.211	-0.001	17-05-12 5:50:00 AM	8.13	8.4
17-05-12 5:55:00 AM	0.632	3.150	-0.013	5-17-12 4:55	0.726	-0.010	1.210	-0.001	17-05-12 5:55:00 AM	8.13	8.4
17-05-12 6:00:00 AM	0.631	3.136	-0.013	5-17-12 5:00	0.726	-0.010	1.210	-0.001	17-05-12 6:00:00 AM	7.95	8.4
17-05-12 6:05:00 AM	0.629	3.106	-0.014	5-17-12 5:05	0.725	-0.010	1.210	-0.001	17-05-12 6:05:00 AM	8.14	8.4
17-05-12 6:10:00 AM	0.63	3.121	-0.014	5-17-12 5:10	0.724	-0.010	1.210	-0.001	17-05-12 6:10:00 AM	8.12	8.4
17-05-12 6:15:00 AM	0.63	3.121	-0.014	5-17-12 5:15	0.723	-0.010	1.210	-0.001	17-05-12 6:15:00 AM	8.07	8.4
17-05-12 6:20:00 AM	0.629	3.106	-0.012	5-17-12 5:20	0.722	-0.010	1.210	-0.001	17-05-12 6:20:00 AM	8.2	8.4
17-05-12 6:25:00 AM	0.625	3.047	-0.012	5-17-12 5:25	0.721	-0.010	1.210	-0.001	17-05-12 6:25:00 AM	8.18	8.4
17-05-12 6:30:00 AM	0.624	3.033	-0.015	5-17-12 5:30	0.721	-0.010	1.210	-0.001	17-05-12 6:30:00 AM	8.14	8.4
17-05-12 6:35:00 AM	0.625	3.047	-0.010	5-17-12 5:35	0.720	-0.010	1.210	-0.001	17-05-12 6:35:00 AM	8.08	8.4
17-05-12 6:40:00 AM	0.622	3.004	-0.017	5-17-12 5:40	0.719	-0.010	1.210	-0.001	17-05-12 6:40:00 AM	8.18	8.4
17-05-12 6:45:00 AM	0.62	2.975	-0.014	5-17-12 5:45	0.718	-0.010	1.210	-0.001	17-05-12 6:45:00 AM	8.02	8.4
17-05-12 6:50:00 AM	0.622	3.004	-0.012	5-17-12 5:50	0.717	-0.010	1.210	-0.001	17-05-12 6:50:00 AM	8.2	8.4
17-05-12 6:55:00 AM	0.621	2.989	-0.011	5-17-12 5:55	0.716	-0.010	1.209	-0.001	17-05-12 6:55:00 AM	8.01	8.4
17-05-12 7:00:00 AM	0.621	2.989	-0.010	5-17-12 6:00	0.715	-0.010	1.209	-0.001	17-05-12 7:00:00 AM	8.16	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-05-12 7:05:00 AM	0.619	2.961	-0.010	5-17-12 6:05	0.714	-0.010	1.209	-0.001	17-05-12 7:05:00 AM	8.13	8.4
17-05-12 7:10:00 AM	0.619	2.961	-0.011	5-17-12 6:10	0.714	-0.010	1.209	-0.001	17-05-12 7:10:00 AM	8.14	8.4
17-05-12 7:15:00 AM	0.615	2.904	-0.015	5-17-12 6:15	0.713	-0.010	1.209	-0.001	17-05-12 7:15:00 AM	8.18	8.4
17-05-12 7:20:00 AM	0.618	2.946	-0.011	5-17-12 6:20	0.712	-0.010	1.209	-0.001	17-05-12 7:20:00 AM	8.18	8.4
17-05-12 7:25:00 AM	0.617	2.932	-0.008	5-17-12 6:25	0.711	-0.010	1.209	-0.001	17-05-12 7:25:00 AM	8.14	8.4
17-05-12 7:30:00 AM	0.615	2.904	-0.009	5-17-12 6:30	0.710	-0.010	1.209	-0.001	17-05-12 7:30:00 AM	8.02	8.4
17-05-12 7:35:00 AM	0.615	2.904	-0.010	5-17-12 6:35	0.709	-0.010	1.209	-0.001	17-05-12 7:35:00 AM	8.2	8.4
17-05-12 7:40:00 AM	0.616	2.918	-0.006	5-17-12 6:40	0.709	-0.010	1.209	-0.001	17-05-12 7:40:00 AM	8.18	8.4
17-05-12 7:45:00 AM	0.613	2.876	-0.007	5-17-12 6:45	0.708	-0.010	1.209	-0.001	17-05-12 7:45:00 AM	8.14	8.4
17-05-12 7:50:00 AM	0.613	2.876	-0.009	5-17-12 6:50	0.707	-0.010	1.209	-0.001	17-05-12 7:50:00 AM	8.18	8.4
17-05-12 7:55:00 AM	0.613	2.876	-0.008	5-17-12 6:55	0.706	-0.010	1.208	-0.001	17-05-12 7:55:00 AM	8.07	8.4
17-05-12 8:00:00 AM	0.614	2.890	-0.007	5-17-12 7:00	0.705	-0.010	1.208	-0.001	17-05-12 8:00:00 AM	8.08	8.4
17-05-12 8:05:00 AM	0.611	2.847	-0.008	5-17-12 7:05	0.704	-0.010	1.208	-0.001	17-05-12 8:05:00 AM	8.14	8.4
17-05-12 8:10:00 AM	0.611	2.847	-0.008	5-17-12 7:10	0.703	-0.010	1.208	-0.001	17-05-12 8:10:00 AM	8.14	8.4
17-05-12 8:15:00 AM	0.611	2.847	-0.004	5-17-12 7:15	0.702	-0.011	1.208	-0.001	17-05-12 8:15:00 AM	8.14	8.4
17-05-12 8:20:00 AM	0.609	2.820	-0.009	5-17-12 7:20	0.701	-0.011	1.208	-0.001	17-05-12 8:20:00 AM	8.2	8.4
17-05-12 8:25:00 AM	0.608	2.806	-0.009	5-17-12 7:25	0.700	-0.011	1.208	-0.001	17-05-12 8:25:00 AM	8.14	8.4
17-05-12 8:30:00 AM	0.609	2.820	-0.006	5-17-12 7:30	0.699	-0.011	1.208	-0.001	17-05-12 8:30:00 AM	8.16	8.4
17-05-12 8:35:00 AM	0.606	2.778	-0.009	5-17-12 7:35	0.699	-0.011	1.208	-0.001	17-05-12 8:35:00 AM	8.1	8.4
17-05-12 8:40:00 AM	0.604	2.751	-0.012	5-17-12 7:40	0.697	-0.011	1.208	-0.001	17-05-12 8:40:00 AM	8.18	8.4
17-05-12 8:45:00 AM	0.603	2.737	-0.010	5-17-12 7:45	0.697	-0.011	1.207	-0.001	17-05-12 8:45:00 AM	8.14	8.4
17-05-12 8:50:00 AM	0.604	2.751	-0.009	5-17-12 7:50	0.696	-0.011	1.207	-0.001	17-05-12 8:50:00 AM	8.16	8.4
17-05-12 8:55:00 AM	0.604	2.751	-0.009	5-17-12 7:55	0.694	-0.012	1.207	-0.001	17-05-12 8:55:00 AM	8.13	8.4
17-05-12 9:00:00 AM	0.602	2.723	-0.012	5-17-12 8:00	0.694	-0.012	1.207	-0.001	17-05-12 9:00:00 AM	8.19	8.4
17-05-12 9:05:00 AM	0.6	2.696	-0.011	5-17-12 8:05	0.693	-0.011	1.207	-0.001	17-05-12 9:05:00 AM	8.12	8.4
17-05-12 9:10:00 AM	0.6	2.696	-0.011	5-17-12 8:10	0.692	-0.012	1.207	-0.001	17-05-12 9:10:00 AM	8.24	8.4
17-05-12 9:15:00 AM	0.597	2.656	-0.014	5-17-12 8:15	0.690	-0.012	1.207	-0.001	17-05-12 9:15:00 AM	8.04	8.4
17-05-12 9:20:00 AM	0.598	2.669	-0.011	5-17-12 8:20	0.690	-0.012	1.207	-0.001	17-05-12 9:20:00 AM	8.18	8.4
17-05-12 9:25:00 AM	0.597	2.656	-0.011	5-17-12 8:25	0.689	-0.012	1.207	-0.001	17-05-12 9:25:00 AM	8.2	8.4
17-05-12 9:30:00 AM	0.595	2.629	-0.014	5-17-12 8:30	0.688	-0.012	1.207	-0.001	17-05-12 9:30:00 AM	8.12	8.4
17-05-12 9:35:00 AM	0.591	2.576	-0.015	5-17-12 8:35	0.687	-0.012	1.207	-0.001	17-05-12 9:35:00 AM	8.16	8.4
17-05-12 9:40:00 AM	0.593	2.603	-0.011	5-17-12 8:40	0.686	-0.012	1.207	-0.001	17-05-12 9:40:00 AM	8.13	8.4
17-05-12 9:45:00 AM	0.591	2.576	-0.012	5-17-12 8:45	0.684	-0.012	1.206	-0.001	17-05-12 9:45:00 AM	8.13	8.4
17-05-12 9:50:00 AM	0.589	2.550	-0.015	5-17-12 8:50	0.683	-0.012	1.206	-0.001	17-05-12 9:50:00 AM	8.16	8.4
17-05-12 9:55:00 AM	0.59	2.563	-0.014	5-17-12 8:55	0.682	-0.012	1.206	-0.001	17-05-12 9:55:00 AM	8.22	8.4
17-05-12 10:00:00 AM	0.588	2.537	-0.014	5-17-12 9:00	0.682	-0.012	1.206	-0.001	17-05-12 10:00:00 AM	7.84	8.4
17-05-12 10:05:00 AM	0.588	2.537	-0.012	5-17-12 9:05	0.680	-0.012	1.206	-0.001	17-05-12 10:05:00 AM	8.24	8.4
17-05-12 10:10:00 AM	0.587	2.524	-0.013	5-17-12 9:10	0.679	-0.013	1.206	-0.001	17-05-12 10:10:00 AM	8.14	8.4
17-05-12 10:15:00 AM	0.585	2.498	-0.012	5-17-12 9:15	0.678	-0.013	1.206	-0.001	17-05-12 10:15:00 AM	7.96	8.4
17-05-12 10:20:00 AM	0.582	2.460	-0.016	5-17-12 9:20	0.677	-0.013	1.206	-0.001	17-05-12 10:20:00 AM	7.98	8.4
17-05-12 10:25:00 AM	0.582	2.460	-0.015	5-17-12 9:25	0.676	-0.012	1.206	-0.001	17-05-12 10:25:00 AM	8.18	8.4
17-05-12 10:30:00 AM	0.584	2.485	-0.011	5-17-12 9:30	0.675	-0.013	1.205	-0.001	17-05-12 10:30:00 AM	8.13	8.4
17-05-12 10:35:00 AM	0.579	2.422	-0.012	5-17-12 9:35	0.674	-0.013	1.205	-0.001	17-05-12 10:35:00 AM	8.2	8.4
17-05-12 10:40:00 AM	0.578	2.409	-0.015	5-17-12 9:40	0.673	-0.012	1.205	-0.002	17-05-12 10:40:00 AM	8.16	8.4
17-05-12 10:45:00 AM	0.577	2.396	-0.014	5-17-12 9:45	0.672	-0.012	1.205	-0.001	17-05-12 10:45:00 AM	8.2	8.4
17-05-12 10:50:00 AM	0.576	2.384	-0.013	5-17-12 9:50	0.671	-0.012	1.205	-0.001	17-05-12 10:50:00 AM	8.18	8.4
17-05-12 10:55:00 AM	0.574	2.359	-0.016	5-17-12 9:55	0.670	-0.012	1.205	-0.001	17-05-12 10:55:00 AM	8.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-05-12 11:00:00 AM	0.574	2.359	-0.014	5-17-12 10:00	0.668	-0.013	1.205	-0.001	17-05-12 11:00:00 AM	8.14	8.4
17-05-12 11:05:00 AM	0.573	2.346	-0.015	5-17-12 10:05	0.668	-0.013	1.205	-0.001	17-05-12 11:05:00 AM	8.14	8.4
17-05-12 11:10:00 AM	0.57	2.309	-0.017	5-17-12 10:10	0.667	-0.012	1.205	-0.001	17-05-12 11:10:00 AM	8.07	8.4
17-05-12 11:15:00 AM	0.572	2.334	-0.013	5-17-12 10:15	0.666	-0.012	1.204	-0.001	17-05-12 11:15:00 AM	8.14	8.4
17-05-12 11:20:00 AM	0.569	2.297	-0.013	5-17-12 10:20	0.665	-0.012	1.204	-0.001	17-05-12 11:20:00 AM	8.24	8.4
17-05-12 11:25:00 AM	0.565	2.248	-0.017	5-17-12 10:25	0.664	-0.012	1.204	-0.001	17-05-12 11:25:00 AM	8.19	8.4
17-05-12 11:30:00 AM	0.566	2.260	-0.018	5-17-12 10:30	0.663	-0.012	1.204	-0.001	17-05-12 11:30:00 AM	8.13	8.4
17-05-12 11:35:00 AM	0.563	2.224	-0.016	5-17-12 10:35	0.662	-0.012	1.204	-0.001	17-05-12 11:35:00 AM	8.07	8.4
17-05-12 11:40:00 AM	0.563	2.224	-0.015	5-17-12 10:40	0.661	-0.012	1.204	-0.001	17-05-12 11:40:00 AM	8.16	8.4
17-05-12 11:45:00 AM	0.562	2.212	-0.015	5-17-12 10:45	0.659	-0.013	1.204	-0.001	17-05-12 11:45:00 AM	8.1	8.4
17-05-12 11:50:00 AM	0.562	2.212	-0.014	5-17-12 10:50	0.658	-0.013	1.204	-0.001	17-05-12 11:50:00 AM	8.12	8.4
17-05-12 11:55:00 AM	0.56	2.188	-0.014	5-17-12 10:55	0.658	-0.013	1.204	-0.001	17-05-12 11:55:00 AM	8.18	8.4
17-05-12 12:00:00 PM	0.558	2.165	-0.016	5-17-12 11:00	0.656	-0.012	1.204	-0.001	17-05-12 12:00:00 PM	8.12	8.4
17-05-12 12:05:00 PM	0.558	2.165	-0.015	5-17-12 11:05	0.655	-0.012	1.203	-0.001	17-05-12 12:05:00 PM	8.14	8.4
17-05-12 12:10:00 PM	0.555	2.130	-0.015	5-17-12 11:10	0.655	-0.012	1.203	-0.002	17-05-12 12:10:00 PM	8.04	8.4
17-05-12 12:15:00 PM	0.558	2.165	-0.014	5-17-12 11:15	0.654	-0.013	1.203	-0.001	17-05-12 12:15:00 PM	8.08	8.4
17-05-12 12:20:00 PM	0.553	2.106	-0.016	5-17-12 11:20	0.653	-0.012	1.203	-0.001	17-05-12 12:20:00 PM	8.12	8.4
17-05-12 12:25:00 PM	0.553	2.106	-0.012	5-17-12 11:25	0.652	-0.012	1.203	-0.001	17-05-12 12:25:00 PM	8.12	8.4
17-05-12 12:30:00 PM	0.55	2.072	-0.016	5-17-12 11:30	0.651	-0.012	1.203	-0.002	17-05-12 12:30:00 PM	8.22	8.4
17-05-12 12:35:00 PM	0.549	2.060	-0.014	5-17-12 11:35	0.650	-0.012	1.203	-0.001	17-05-12 12:35:00 PM	8.13	8.4
17-05-12 12:40:00 PM	0.549	2.060	-0.014	5-17-12 11:40	0.649	-0.012	1.203	-0.001	17-05-12 12:40:00 PM	8.13	8.4
17-05-12 12:45:00 PM	0.547	2.037	-0.015	5-17-12 11:45	0.648	-0.012	1.203	-0.001	17-05-12 12:45:00 PM	8.16	8.4
17-05-12 12:50:00 PM	0.546	2.026	-0.016	5-17-12 11:50	0.646	-0.012	1.202	-0.001	17-05-12 12:50:00 PM	8.19	8.4
17-05-12 12:55:00 PM	0.545	2.015	-0.015	5-17-12 11:55	0.645	-0.012	1.202	-0.001	17-05-12 12:55:00 PM	8.01	8.4
17-05-12 1:00:00 PM	0.543	1.992	-0.015	5-17-12 12:00	0.645	-0.011	1.202	-0.001	17-05-12 1:00:00 PM	8.04	8.4
17-05-12 1:05:00 PM	0.544	2.003	-0.014	5-17-12 12:05	0.644	-0.012	1.202	-0.002	17-05-12 1:05:00 PM	8.22	8.4
17-05-12 1:10:00 PM	0.543	1.992	-0.012	5-17-12 12:10	0.643	-0.011	1.202	-0.001	17-05-12 1:10:00 PM	8.13	8.4
17-05-12 1:15:00 PM	0.544	2.003	-0.014	5-17-12 12:15	0.643	-0.011	1.202	-0.001	17-05-12 1:15:00 PM	7.96	8.4
17-05-12 1:20:00 PM	0.542	1.981	-0.011	5-17-12 12:20	0.640	-0.012	1.202	-0.001	17-05-12 1:20:00 PM	8.2	8.4
17-05-12 1:25:00 PM	0.539	1.948	-0.014	5-17-12 12:25	0.639	-0.012	1.202	-0.001	17-05-12 1:25:00 PM	8.18	8.4
17-05-12 1:30:00 PM	0.539	1.948	-0.011	5-17-12 12:30	0.639	-0.012	1.201	-0.001	17-05-12 1:30:00 PM	8.2	8.4
17-05-12 1:35:00 PM	0.538	1.936	-0.011	5-17-12 12:35	0.639	-0.012	1.201	-0.001	17-05-12 1:35:00 PM	8.07	8.4
17-05-12 1:40:00 PM	0.535	1.904	-0.014	5-17-12 12:40	0.637	-0.012	1.201	-0.001	17-05-12 1:40:00 PM	8.18	8.4
17-05-12 1:45:00 PM	0.535	1.904	-0.012	5-17-12 12:45	0.636	-0.011	1.201	-0.001	17-05-12 1:45:00 PM	8.22	8.4
17-05-12 1:50:00 PM	0.534	1.893	-0.012	5-17-12 12:50	0.635	-0.011	1.201	-0.001	17-05-12 1:50:00 PM	8.1	8.4
17-05-12 1:55:00 PM	0.534	1.893	-0.011	5-17-12 12:55	0.634	-0.011	1.201	-0.002	17-05-12 1:55:00 PM	8.14	8.4
17-05-12 2:00:00 PM	0.53	1.850	-0.013	5-17-12 13:00	0.634	-0.012	1.201	-0.001	17-05-12 2:00:00 PM	8.14	8.4
17-05-12 2:05:00 PM	0.531	1.860	-0.013	5-17-12 13:05	0.633	-0.011	1.201	-0.001	17-05-12 2:05:00 PM	8.18	8.4
17-05-12 2:10:00 PM	0.532	1.871	-0.011	5-17-12 13:10	0.632	-0.012	1.200	-0.002	17-05-12 2:10:00 PM	8.14	8.4
17-05-12 2:15:00 PM	0.53	1.850	-0.014	5-17-12 13:15	0.631	-0.012	1.200	-0.001	17-05-12 2:15:00 PM	8.12	8.4
17-05-12 2:20:00 PM	0.529	1.839	-0.013	5-17-12 13:20	0.630	-0.010	1.200	-0.001	17-05-12 2:20:00 PM	8.14	8.4
17-05-12 2:25:00 PM	0.528	1.828	-0.011	5-17-12 13:25	0.629	-0.010	1.200	-0.002	17-05-12 2:25:00 PM	8.01	8.4
17-05-12 2:30:00 PM	0.529	1.839	-0.010	5-17-12 13:30	0.628	-0.010	1.200	-0.001	17-05-12 2:30:00 PM	8.1	8.4
17-05-12 2:35:00 PM	0.529	1.839	-0.009	5-17-12 13:35	0.627	-0.011	1.200	-0.001	17-05-12 2:35:00 PM	8.1	8.4
17-05-12 2:40:00 PM	0.529	1.839	-0.006	5-17-12 13:40	0.627	-0.010	1.200	-0.001	17-05-12 2:40:00 PM	8.1	8.4
17-05-12 2:45:00 PM	0.527	1.818	-0.008	5-17-12 13:45	0.626	-0.010	1.200	-0.001	17-05-12 2:45:00 PM	8.16	8.4
17-05-12 2:50:00 PM	0.527	1.818	-0.007	5-17-12 13:50	0.625	-0.010	1.199	-0.002	17-05-12 2:50:00 PM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-05-12 2:55:00 PM	0.524	1.786	-0.010	5-17-12 13:55	0.625	-0.009	1.199	-0.001	17-05-12 2:55:00 PM	8.14	8.4
17-05-12 3:00:00 PM	0.526	1.807	-0.004	5-17-12 14:00	0.624	-0.010	1.199	-0.001	17-05-12 3:00:00 PM	8.1	8.4
17-05-12 3:05:00 PM	0.524	1.786	-0.007	5-17-12 14:05	0.623	-0.010	1.199	-0.001	17-05-12 3:05:00 PM	8.19	8.4
17-05-12 3:10:00 PM	0.523	1.775	-0.009	5-17-12 14:10	0.623	-0.009	1.199	-0.001	17-05-12 3:10:00 PM	8.18	8.4
17-05-12 3:15:00 PM	0.525	1.796	-0.005	5-17-12 14:15	0.622	-0.009	1.199	-0.001	17-05-12 3:15:00 PM	8.13	8.4
17-05-12 3:20:00 PM	0.522	1.765	-0.007	5-17-12 14:20	0.621	-0.009	1.199	-0.002	17-05-12 3:20:00 PM	8.12	8.4
17-05-12 3:25:00 PM	0.519	1.734	-0.009	5-17-12 14:25	0.620	-0.009	1.199	-0.001	17-05-12 3:25:00 PM	7.95	8.4
17-05-12 3:30:00 PM	0.524	1.786	-0.005	5-17-12 14:30	0.620	-0.009	1.199	-0.001	17-05-12 3:30:00 PM	8.12	8.4
17-05-12 3:35:00 PM	0.523	1.775	-0.006	5-17-12 14:35	0.619	-0.008	1.198	-0.002	17-05-12 3:35:00 PM	8.2	8.4
17-05-12 3:40:00 PM	0.52	1.744	-0.009	5-17-12 14:40	0.619	-0.008	1.198	-0.002	17-05-12 3:40:00 PM	8.18	8.4
17-05-12 3:45:00 PM	0.523	1.775	-0.004	5-17-12 14:45	0.618	-0.008	1.198	-0.002	17-05-12 3:45:00 PM	8.14	8.4
17-05-12 3:50:00 PM	0.522	1.765	-0.005	5-17-12 14:50	0.617	-0.008	1.198	-0.002	17-05-12 3:50:00 PM	8.08	8.4
17-05-12 3:55:00 PM	0.522	1.765	-0.002	5-17-12 14:55	0.617	-0.007	1.198	-0.002	17-05-12 3:55:00 PM	8.19	8.4
17-05-12 4:00:00 PM	0.523	1.775	-0.003	5-17-12 15:00	0.617	-0.007	1.198	-0.002	17-05-12 4:00:00 PM	8.07	8.4
17-05-12 4:05:00 PM	0.523	1.775	-0.001	5-17-12 15:05	0.616	-0.007	1.198	-0.001	17-05-12 4:05:00 PM	8.16	8.4
17-05-12 4:10:00 PM	0.521	1.755	-0.002	5-17-12 15:10	0.615	-0.007	1.198	-0.001	17-05-12 4:10:00 PM	8.18	8.4
17-05-12 4:15:00 PM	0.523	1.775	-0.002	5-17-12 15:15	0.615	-0.007	1.198	-0.002	17-05-12 4:15:00 PM	8.14	8.4
17-05-12 4:20:00 PM	0.526	1.807	0.004	5-17-12 15:20	0.614	-0.007	1.197	-0.002	17-05-12 4:20:00 PM	8.22	8.4
17-05-12 4:25:00 PM	0.523	1.775	0.004	5-17-12 15:25	0.614	-0.006	1.197	-0.001	17-05-12 4:25:00 PM	8.18	8.4
17-05-12 4:30:00 PM	0.527	1.818	0.003	5-17-12 15:30	0.614	-0.005	1.197	-0.002	17-05-12 4:30:00 PM	8.2	8.4
17-05-12 4:35:00 PM	0.525	1.796	0.002	5-17-12 15:35	0.613	-0.006	1.197	-0.002	17-05-12 4:35:00 PM	8.1	8.4
17-05-12 4:40:00 PM	0.523	1.775	0.003	5-17-12 15:40	0.613	-0.006	1.197	-0.001	17-05-12 4:40:00 PM	8.14	8.4
17-05-12 4:45:00 PM	0.526	1.807	0.003	5-17-12 15:45	0.613	-0.005	1.197	-0.002	17-05-12 4:45:00 PM	8.02	8.4
17-05-12 4:50:00 PM	0.526	1.807	0.004	5-17-12 15:50	0.613	-0.004	1.197	-0.001	17-05-12 4:50:00 PM	8.1	8.4
17-05-12 4:55:00 PM	0.527	1.818	0.005	5-17-12 15:55	0.612	-0.005	1.196	-0.002	17-05-12 4:55:00 PM	8.13	8.4
17-05-12 5:00:00 PM	0.526	1.807	0.003	5-17-12 16:00	0.612	-0.004	1.196	-0.002	17-05-12 5:00:00 PM	8.04	8.4
17-05-12 5:05:00 PM	0.524	1.786	0.001	5-17-12 16:05	0.612	-0.004	1.196	-0.001	17-05-12 5:05:00 PM	8.07	8.4
17-05-12 5:10:00 PM	0.525	1.796	0.004	5-17-12 16:10	0.612	-0.004	1.196	-0.002	17-05-12 5:10:00 PM	8	8.4
17-05-12 5:15:00 PM	0.527	1.818	0.004	5-17-12 16:15	0.611	-0.004	1.196	-0.001	17-05-12 5:15:00 PM	8	8.4
17-05-12 5:20:00 PM	0.527	1.818	0.001	5-17-12 16:20	0.611	-0.003	1.196	-0.001	17-05-12 5:20:00 PM	8.18	8.4
17-05-12 5:25:00 PM	0.528	1.828	0.005	5-17-12 16:25	0.611	-0.003	1.196	-0.002	17-05-12 5:25:00 PM	8.14	8.4
17-05-12 5:30:00 PM	0.528	1.828	0.001	5-17-12 16:30	0.611	-0.003	1.196	-0.001	17-05-12 5:30:00 PM	8.08	8.4
17-05-12 5:35:00 PM	0.53	1.850	0.005	5-17-12 16:35	0.611	-0.003	1.195	-0.001	17-05-12 5:35:00 PM	8.16	8.4
17-05-12 5:40:00 PM	0.53	1.850	0.007	5-17-12 16:40	0.610	-0.003	1.195	-0.002	17-05-12 5:40:00 PM	8.18	8.4
17-05-12 5:45:00 PM	0.531	1.860	0.005	5-17-12 16:45	0.610	-0.003	1.195	-0.001	17-05-12 5:45:00 PM	8.2	8.4
17-05-12 5:50:00 PM	0.531	1.860	0.005	5-17-12 16:50	0.610	-0.003	1.195	-0.002	17-05-12 5:50:00 PM	8.24	8.4
17-05-12 5:55:00 PM	0.531	1.860	0.004	5-17-12 16:55	0.610	-0.002	1.195	-0.001	17-05-12 5:55:00 PM	8.19	8.4
17-05-12 6:00:00 PM	0.533	1.882	0.007	5-17-12 17:00	0.610	-0.002	1.195	-0.001	17-05-12 6:00:00 PM	8.14	8.4
17-05-12 6:05:00 PM	0.533	1.882	0.009	5-17-12 17:05	0.610	-0.002	1.195	-0.001	17-05-12 6:05:00 PM	8.08	8.4
17-05-12 6:10:00 PM	0.534	1.893	0.009	5-17-12 17:10	0.610	-0.002	1.195	-0.001	17-05-12 6:10:00 PM	8.12	8.4
17-05-12 6:15:00 PM	0.537	1.925	0.010	5-17-12 17:15	0.610	-0.002	1.195	-0.001	17-05-12 6:15:00 PM	8.12	8.4
17-05-12 6:20:00 PM	0.535	1.904	0.008	5-17-12 17:20	0.610	-0.001	1.194	-0.002	17-05-12 6:20:00 PM	8.13	8.4
17-05-12 6:25:00 PM	0.535	1.904	0.007	5-17-12 17:25	0.609	-0.001	1.194	-0.001	17-05-12 6:25:00 PM	8.19	8.4
17-05-12 6:30:00 PM	0.537	1.925	0.009	5-17-12 17:30	0.609	-0.001	1.194	-0.001	17-05-12 6:30:00 PM	8.18	8.4
17-05-12 6:35:00 PM	0.536	1.915	0.006	5-17-12 17:35	0.609	-0.001	1.194	-0.001	17-05-12 6:35:00 PM	8.04	8.4
17-05-12 6:40:00 PM	0.532	1.871	0.002	5-17-12 17:40	0.609	-0.001	1.194	-0.001	17-05-12 6:40:00 PM	8.18	8.4
17-05-12 6:45:00 PM	0.531	1.860	0.000	5-17-12 17:45	0.609	-0.001	1.194	-0.001	17-05-12 6:45:00 PM	8.04	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-05-12 6:50:00 PM	0.533	1.882	0.002	5-17-12 17:50	0.609	-0.001		1.194	-0.001	17-05-12 6:50:00 PM	8.16	8.4
17-05-12 6:55:00 PM	0.532	1.871	0.001	5-17-12 17:55	0.609	-0.001		1.194	-0.001	17-05-12 6:55:00 PM	8.1	8.4
17-05-12 7:00:00 PM	0.536	1.915	0.003	5-17-12 18:00	0.609	-0.001		1.194	-0.002	17-05-12 7:00:00 PM	8.18	8.4
17-05-12 7:05:00 PM	0.539	1.948	0.006	5-17-12 18:05	0.609	-0.001		1.193	-0.001	17-05-12 7:05:00 PM	8.08	8.4
17-05-12 7:10:00 PM	0.537	1.925	0.003	5-17-12 18:10	0.609	0.000		1.193	-0.001	17-05-12 7:10:00 PM	8.16	8.4
17-05-12 7:15:00 PM	0.535	1.904	-0.002	5-17-12 18:15	0.609	0.000		1.193	-0.001	17-05-12 7:15:00 PM	8.08	8.4
17-05-12 7:20:00 PM	0.538	1.936	0.003	5-17-12 18:20	0.609	0.000		1.193	-0.001	17-05-12 7:20:00 PM	8.12	8.4
17-05-12 7:25:00 PM	0.537	1.925	0.002	5-17-12 18:25	0.609	0.000		1.193	-0.001	17-05-12 7:25:00 PM	8.12	8.4
17-05-12 7:30:00 PM	0.54	1.959	0.003	5-17-12 18:30	0.609	0.000		1.193	-0.001	17-05-12 7:30:00 PM	8.18	8.4
17-05-12 7:35:00 PM	0.543	1.992	0.007	5-17-12 18:35	0.609	0.000		1.193	-0.001	17-05-12 7:35:00 PM	8.02	8.4
17-05-12 7:40:00 PM	0.541	1.970	0.009	5-17-12 18:40	0.609	0.000		1.193	-0.001	17-05-12 7:40:00 PM	8.2	8.4
17-05-12 7:45:00 PM	0.543	1.992	0.012	5-17-12 18:45	0.609	0.000		1.193	-0.001	17-05-12 7:45:00 PM	8.16	8.4
17-05-12 7:50:00 PM	0.542	1.981	0.009	5-17-12 18:50	0.609	0.000		1.192	-0.001	17-05-12 7:50:00 PM	8.19	8.4
17-05-12 7:55:00 PM	0.544	2.003	0.012	5-17-12 18:55	0.609	0.000		1.192	-0.001	17-05-12 7:55:00 PM	8.01	8.4
17-05-12 8:00:00 PM	0.542	1.981	0.006	5-17-12 19:00	0.609	0.000		1.192	-0.001	17-05-12 8:00:00 PM	8.12	8.4
17-05-12 8:05:00 PM	0.54	1.959	0.001	5-17-12 19:05	0.609	0.000		1.192	-0.001	17-05-12 8:05:00 PM	8.1	8.4
17-05-12 8:10:00 PM	0.539	1.948	0.002	5-17-12 19:10	0.609	0.000		1.192	-0.001	17-05-12 8:10:00 PM	8.14	8.4
17-05-12 8:15:00 PM	0.54	1.959	0.005	5-17-12 19:15	0.609	0.000		1.192	-0.002	17-05-12 8:15:00 PM	8.18	8.4
17-05-12 8:20:00 PM	0.54	1.959	0.002	5-17-12 19:20	0.609	0.000		1.192	-0.001	17-05-12 8:20:00 PM	8.18	8.4
17-05-12 8:25:00 PM	0.544	2.003	0.007	5-17-12 19:25	0.609	0.000		1.192	-0.001	17-05-12 8:25:00 PM	8.16	8.4
17-05-12 8:30:00 PM	0.543	1.992	0.003	5-17-12 19:30	0.609	0.000		1.192	-0.001	17-05-12 8:30:00 PM	8.18	8.4
17-05-12 8:35:00 PM	0.543	1.992	0.000	5-17-12 19:35	0.609	0.000		1.191	-0.001	17-05-12 8:35:00 PM	8.19	8.4
17-05-12 8:40:00 PM	0.545	2.015	0.004	5-17-12 19:40	0.609	0.000		1.192	-0.001	17-05-12 8:40:00 PM	8.1	8.4
17-05-12 8:45:00 PM	0.545	2.015	0.002	5-17-12 19:45	0.609	0.000		1.191	-0.001	17-05-12 8:45:00 PM	8.13	8.4
17-05-12 8:50:00 PM	0.546	2.026	0.004	5-17-12 19:50	0.609	0.000		1.191	-0.001	17-05-12 8:50:00 PM	8.1	8.4
17-05-12 8:55:00 PM	0.547	2.037	0.003	5-17-12 19:55	0.609	0.000		1.191	-0.001	17-05-12 8:55:00 PM	8.14	8.4
17-05-12 9:00:00 PM	0.544	2.003	0.002	5-17-12 20:00	0.609	0.000		1.191	-0.001	17-05-12 9:00:00 PM	8.19	8.4
17-05-12 9:05:00 PM	0.545	2.015	0.005	5-17-12 20:05	0.609	0.000		1.191	-0.001	17-05-12 9:05:00 PM	8.12	8.4
17-05-12 9:10:00 PM	0.544	2.003	0.005	5-17-12 20:10	0.609	0.000		1.191	-0.001	17-05-12 9:10:00 PM	8.16	8.4
17-05-12 9:15:00 PM	0.545	2.015	0.005	5-17-12 20:15	0.609	0.000		1.191	-0.001	17-05-12 9:15:00 PM	8.14	8.4
17-05-12 9:20:00 PM	0.547	2.037	0.007	5-17-12 20:20	0.609	0.000		1.191	-0.001	17-05-12 9:20:00 PM	8.1	8.4
17-05-12 9:25:00 PM	0.546	2.026	0.002	5-17-12 20:25	0.609	0.000		1.190	-0.001	17-05-12 9:25:00 PM	8.12	8.4
17-05-12 9:30:00 PM	0.545	2.015	0.002	5-17-12 20:30	0.609	0.000		1.190	-0.001	17-05-12 9:30:00 PM	8.06	8.4
17-05-12 9:35:00 PM	0.545	2.015	0.002	5-17-12 20:35	0.609	0.000		1.190	-0.001	17-05-12 9:35:00 PM	8.16	8.4
17-05-12 9:40:00 PM	0.545	2.015	0.000	5-17-12 20:40	0.609	0.000		1.190	-0.001	17-05-12 9:40:00 PM	8.08	8.4
17-05-12 9:45:00 PM	0.545	2.015	0.000	5-17-12 20:45	0.609	0.000		1.190	-0.001	17-05-12 9:45:00 PM	8.08	8.4
17-05-12 9:50:00 PM	0.544	2.003	-0.002	5-17-12 20:50	0.610	0.000		1.190	-0.001	17-05-12 9:50:00 PM	8.18	8.4
17-05-12 9:55:00 PM	0.544	2.003	-0.003	5-17-12 20:55	0.609	0.000		1.190	-0.001	17-05-12 9:55:00 PM	8.07	8.4
17-05-12 10:00:00 PM	0.544	2.003	0.000	5-17-12 21:00	0.609	0.000		1.190	-0.001	17-05-12 10:00:00 PM	8.02	8.4
17-05-12 10:05:00 PM	0.544	2.003	-0.001	5-17-12 21:05	0.609	0.000		1.190	-0.001	17-05-12 10:05:00 PM	8.16	8.4
17-05-12 10:10:00 PM	0.544	2.003	0.000	5-17-12 21:10	0.610	0.000		1.190	-0.001	17-05-12 10:10:00 PM	8.16	8.4
17-05-12 10:15:00 PM	0.544	2.003	-0.001	5-17-12 21:15	0.610	0.000		1.190	-0.001	17-05-12 10:15:00 PM	8.12	8.4
17-05-12 10:20:00 PM	0.544	2.003	-0.003	5-17-12 21:20	0.609	0.000		1.189	-0.001	17-05-12 10:20:00 PM	8.1	8.4
17-05-12 10:25:00 PM	0.544	2.003	-0.002	5-17-12 21:25	0.610	0.000		1.189	-0.001	17-05-12 10:25:00 PM	8.2	8.4
17-05-12 10:30:00 PM	0.543	1.992	-0.002	5-17-12 21:30	0.610	0.000		1.189	-0.001	17-05-12 10:30:00 PM	8.12	8.4
17-05-12 10:35:00 PM	0.543	1.992	-0.002	5-17-12 21:35	0.610	0.000		1.189	-0.001	17-05-12 10:35:00 PM	8.16	8.4
17-05-12 10:40:00 PM	0.542	1.981	-0.003	5-17-12 21:40	0.610	0.000		1.189	-0.001	17-05-12 10:40:00 PM	8.24	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
17-05-12 10:45:00 PM	0.541	1.970	-0.004	5-17-12 21:45	0.610	0.000	1.189	-0.001	17-05-12 10:45:00 PM	7.96	8.4
17-05-12 10:50:00 PM	0.541	1.970	-0.003	5-17-12 21:50	0.610	0.000	1.189	-0.001	17-05-12 10:50:00 PM	8.16	8.4
17-05-12 10:55:00 PM	0.541	1.970	-0.003	5-17-12 21:55	0.610	0.000	1.189	-0.001	17-05-12 10:55:00 PM	8.07	8.4
17-05-12 11:00:00 PM	0.538	1.936	-0.006	5-17-12 22:00	0.610	0.000	1.189	-0.001	17-05-12 11:00:00 PM	8.18	8.4
17-05-12 11:05:00 PM	0.537	1.925	-0.007	5-17-12 22:05	0.610	0.000	1.189	-0.001	17-05-12 11:05:00 PM	8.16	8.4
17-05-12 11:10:00 PM	0.538	1.936	-0.006	5-17-12 22:10	0.610	0.000	1.188	-0.001	17-05-12 11:10:00 PM	8.18	8.4
17-05-12 11:15:00 PM	0.536	1.915	-0.008	5-17-12 22:15	0.610	0.000	1.189	-0.001	17-05-12 11:15:00 PM	8.22	8.4
17-05-12 11:20:00 PM	0.534	1.893	-0.010	5-17-12 22:20	0.609	0.000	1.188	-0.001	17-05-12 11:20:00 PM	8.16	8.4
17-05-12 11:25:00 PM	0.534	1.893	-0.010	5-17-12 22:25	0.609	0.000	1.188	-0.001	17-05-12 11:25:00 PM	8.16	8.4
17-05-12 11:30:00 PM	0.534	1.893	-0.009	5-17-12 22:30	0.610	0.000	1.188	-0.001	17-05-12 11:30:00 PM	8.08	8.4
17-05-12 11:35:00 PM	0.533	1.882	-0.010	5-17-12 22:35	0.610	0.000	1.188	-0.001	17-05-12 11:35:00 PM	8.16	8.4
17-05-12 11:40:00 PM	0.534	1.893	-0.008	5-17-12 22:40	0.610	0.000	1.188	-0.001	17-05-12 11:40:00 PM	8.19	8.4
17-05-12 11:45:00 PM	0.531	1.860	-0.010	5-17-12 22:45	0.610	0.000	1.188	-0.001	17-05-12 11:45:00 PM	8.18	8.4
17-05-12 11:50:00 PM	0.533	1.882	-0.008	5-17-12 22:50	0.610	0.000	1.188	-0.001	17-05-12 11:50:00 PM	8.14	8.4
17-05-12 11:55:00 PM	0.531	1.860	-0.010	5-17-12 22:55	0.610	0.000	1.188	-0.001	17-05-12 11:55:00 PM	8.22	8.4
18-05-12 12:00:00 AM	0.528	1.828	-0.010	5-17-12 23:00	0.610	0.000	1.187	-0.001	18-05-12 12:00:00 AM	8.1	8.4
18-05-12 12:05:00 AM	0.529	1.839	-0.008	5-17-12 23:05	0.610	0.000	1.187	-0.001	18-05-12 12:05:00 AM	8.1	8.4
18-05-12 12:10:00 AM	0.528	1.828	-0.010	5-17-12 23:10	0.610	0.000	1.187	-0.001	18-05-12 12:10:00 AM	8.06	8.4
18-05-12 12:15:00 AM	0.529	1.839	-0.007	5-17-12 23:15	0.610	0.000	1.187	-0.001	18-05-12 12:15:00 AM	8.16	8.4
18-05-12 12:20:00 AM	0.527	1.818	-0.007	5-17-12 23:20	0.610	0.000	1.187	-0.001	18-05-12 12:20:00 AM	8.1	8.4
18-05-12 12:25:00 AM	0.527	1.818	-0.007	5-17-12 23:25	0.610	0.000	1.187	-0.001	18-05-12 12:25:00 AM	8.07	8.4
18-05-12 12:30:00 AM	0.523	1.775	-0.011	5-17-12 23:30	0.610	0.000	1.187	-0.001	18-05-12 12:30:00 AM	8.1	8.4
18-05-12 12:35:00 AM	0.524	1.786	-0.009	5-17-12 23:35	0.610	0.000	1.187	-0.001	18-05-12 12:35:00 AM	8.14	8.4
18-05-12 12:40:00 AM	0.522	1.765	-0.012	5-17-12 23:40	0.610	0.000	1.187	-0.001	18-05-12 12:40:00 AM	8.1	8.4
18-05-12 12:45:00 AM	0.52	1.744	-0.011	5-17-12 23:45	0.610	0.000	1.187	-0.001	18-05-12 12:45:00 AM	8.18	8.4
18-05-12 12:50:00 AM	0.521	1.755	-0.012	5-17-12 23:50	0.610	0.000	1.187	-0.001	18-05-12 12:50:00 AM	8.02	8.4
18-05-12 12:55:00 AM	0.519	1.734	-0.012	5-17-12 23:55	0.610	0.000	1.186	-0.001	18-05-12 12:55:00 AM	8.1	8.4
18-05-12 1:00:00 AM	0.518	1.724	-0.010	5-18-12 0:00	0.609	0.000	1.186	-0.001	18-05-12 1:00:00 AM	8.18	8.4
18-05-12 1:05:00 AM	0.518	1.724	-0.011	5-18-12 0:05	0.609	0.000	1.186	-0.001	18-05-12 1:05:00 AM	8.22	8.4
18-05-12 1:10:00 AM	0.515	1.693	-0.013	5-18-12 0:10	0.609	0.000	1.186	-0.001	18-05-12 1:10:00 AM	8.13	8.4
18-05-12 1:15:00 AM	0.513	1.673	-0.016	5-18-12 0:15	0.610	0.000	1.186	-0.001	18-05-12 1:15:00 AM	8.22	8.4
18-05-12 1:20:00 AM	0.514	1.683	-0.013	5-18-12 0:20	0.609	0.000	1.186	-0.001	18-05-12 1:20:00 AM	8.2	8.4
18-05-12 1:25:00 AM	0.51	1.643	-0.017	5-18-12 0:25	0.610	0.000	1.186	-0.001	18-05-12 1:25:00 AM	8.19	8.4
18-05-12 1:30:00 AM	0.512	1.663	-0.011	5-18-12 0:30	0.609	0.000	1.186	-0.001	18-05-12 1:30:00 AM	8.18	8.4
18-05-12 1:35:00 AM	0.51	1.643	-0.014	5-18-12 0:35	0.609	0.000	1.186	-0.001	18-05-12 1:35:00 AM	8.13	8.4
18-05-12 1:40:00 AM	0.511	1.653	-0.011	5-18-12 0:40	0.609	0.000	1.186	-0.001	18-05-12 1:40:00 AM	8.14	8.4
18-05-12 1:45:00 AM	0.51	1.643	-0.010	5-18-12 0:45	0.610	0.000	1.185	-0.001	18-05-12 1:45:00 AM	7.98	8.4
18-05-12 1:50:00 AM	0.509	1.633	-0.012	5-18-12 0:50	0.609	0.000	1.185	-0.001	18-05-12 1:50:00 AM	8.1	8.4
18-05-12 1:55:00 AM	0.507	1.613	-0.012	5-18-12 0:55	0.610	0.000	1.185	-0.001	18-05-12 1:55:00 AM	8.13	8.4
18-05-12 2:00:00 AM	0.504	1.584	-0.014	5-18-12 1:00	0.609	0.000	1.185	-0.001	18-05-12 2:00:00 AM	8.16	8.4
18-05-12 2:05:00 AM	0.506	1.603	-0.012	5-18-12 1:05	0.609	0.000	1.185	-0.001	18-05-12 2:05:00 AM	8.13	8.4
18-05-12 2:10:00 AM	0.503	1.574	-0.012	5-18-12 1:10	0.609	0.000	1.185	-0.001	18-05-12 2:10:00 AM	8.12	8.4
18-05-12 2:15:00 AM	0.501	1.555	-0.012	5-18-12 1:15	0.609	0.000	1.185	-0.001	18-05-12 2:15:00 AM	8.1	8.4
18-05-12 2:20:00 AM	0.502	1.564	-0.012	5-18-12 1:20	0.609	0.000	1.185	-0.001	18-05-12 2:20:00 AM	7.95	8.4
18-05-12 2:25:00 AM	0.501	1.555	-0.009	5-18-12 1:25	0.609	-0.001	1.185	-0.001	18-05-12 2:25:00 AM	8.06	8.4
18-05-12 2:30:00 AM	0.497	1.516	-0.015	5-18-12 1:30	0.609	0.000	1.185	-0.001	18-05-12 2:30:00 AM	8.14	8.4
18-05-12 2:35:00 AM	0.494	1.488	-0.016	5-18-12 1:35	0.609	0.000	1.184	-0.001	18-05-12 2:35:00 AM	8.14	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-05-12 2:40:00 AM	0.495	1.498	-0.016	5-18-12 1:40	0.609	0.000	1.184	-0.001	18-05-12 2:40:00 AM	8.18	8.4
18-05-12 2:45:00 AM	0.493	1.479	-0.017	5-18-12 1:45	0.609	0.000	1.184	-0.001	18-05-12 2:45:00 AM	8.08	8.4
18-05-12 2:50:00 AM	0.493	1.479	-0.016	5-18-12 1:50	0.609	0.000	1.184	-0.001	18-05-12 2:50:00 AM	8.18	8.4
18-05-12 2:55:00 AM	0.491	1.460	-0.016	5-18-12 1:55	0.609	-0.001	1.184	-0.001	18-05-12 2:55:00 AM	8.12	8.4
18-05-12 3:00:00 AM	0.49	1.451	-0.014	5-18-12 2:00	0.609	-0.001	1.184	-0.001	18-05-12 3:00:00 AM	8.19	8.4
18-05-12 3:05:00 AM	0.489	1.442	-0.017	5-18-12 2:05	0.608	-0.001	1.184	-0.001	18-05-12 3:05:00 AM	8.16	8.4
18-05-12 3:10:00 AM	0.486	1.414	-0.017	5-18-12 2:10	0.608	-0.001	1.184	-0.001	18-05-12 3:10:00 AM	8.24	8.4
18-05-12 3:15:00 AM	0.488	1.433	-0.013	5-18-12 2:15	0.607	-0.002	1.183	-0.001	18-05-12 3:15:00 AM	8.14	8.4
18-05-12 3:20:00 AM	0.484	1.396	-0.018	5-18-12 2:20	0.607	-0.003	1.183	-0.001	18-05-12 3:20:00 AM	8.12	8.4
18-05-12 3:25:00 AM	0.482	1.378	-0.019	5-18-12 2:25	0.606	-0.003	1.183	-0.001	18-05-12 3:25:00 AM	8.02	8.4
18-05-12 3:30:00 AM	0.481	1.369	-0.016	5-18-12 2:30	0.606	-0.003	1.183	-0.001	18-05-12 3:30:00 AM	7.95	8.4
18-05-12 3:35:00 AM	0.481	1.369	-0.013	5-18-12 2:35	0.605	-0.004	1.183	-0.001	18-05-12 3:35:00 AM	8.22	8.4
18-05-12 3:40:00 AM	0.476	1.325	-0.019	5-18-12 2:40	0.605	-0.004	1.183	-0.001	18-05-12 3:40:00 AM	8.14	8.4
18-05-12 3:45:00 AM	0.477	1.334	-0.016	5-18-12 2:45	0.604	-0.005	1.183	-0.001	18-05-12 3:45:00 AM	8.18	8.4
18-05-12 3:50:00 AM	0.475	1.317	-0.018	5-18-12 2:50	0.604	-0.005	1.183	-0.001	18-05-12 3:50:00 AM	8.12	8.4
18-05-12 3:55:00 AM	0.474	1.308	-0.017	5-18-12 2:55	0.603	-0.006	1.183	-0.001	18-05-12 3:55:00 AM	8.19	8.4
18-05-12 4:00:00 AM	0.473	1.299	-0.017	5-18-12 3:00	0.603	-0.006	1.183	-0.001	18-05-12 4:00:00 AM	8.13	8.4
18-05-12 4:05:00 AM	0.47	1.274	-0.019	5-18-12 3:05	0.602	-0.006	1.183	-0.001	18-05-12 4:05:00 AM	8.14	8.4
18-05-12 4:10:00 AM	0.47	1.274	-0.016	5-18-12 3:10	0.601	-0.007	1.182	-0.001	18-05-12 4:10:00 AM	8.13	8.4
18-05-12 4:15:00 AM	0.465	1.232	-0.023	5-18-12 3:15	0.600	-0.007	1.182	-0.001	18-05-12 4:15:00 AM	8.01	8.4
18-05-12 4:20:00 AM	0.465	1.232	-0.019	5-18-12 3:20	0.600	-0.007	1.182	-0.001	18-05-12 4:20:00 AM	8.04	8.4
18-05-12 4:25:00 AM	0.465	1.232	-0.017	5-18-12 3:25	0.599	-0.007	1.182	-0.001	18-05-12 4:25:00 AM	8.14	8.4
18-05-12 4:30:00 AM	0.463	1.215	-0.018	5-18-12 3:30	0.598	-0.008	1.182	-0.001	18-05-12 4:30:00 AM	8.1	8.4
18-05-12 4:35:00 AM	0.46	1.190	-0.021	5-18-12 3:35	0.597	-0.008	1.182	-0.001	18-05-12 4:35:00 AM	8.13	8.4
18-05-12 4:40:00 AM	0.458	1.174	-0.018	5-18-12 3:40	0.596	-0.008	1.182	-0.001	18-05-12 4:40:00 AM	8.2	8.4
18-05-12 4:45:00 AM	0.456	1.158	-0.021	5-18-12 3:45	0.596	-0.009	1.182	-0.001	18-05-12 4:45:00 AM	8.1	8.4
18-05-12 4:50:00 AM	0.455	1.150	-0.020	5-18-12 3:50	0.595	-0.009	1.182	-0.001	18-05-12 4:50:00 AM	8.1	8.4
18-05-12 4:55:00 AM	0.457	1.166	-0.017	5-18-12 3:55	0.594	-0.009	1.182	-0.001	18-05-12 4:55:00 AM	8.14	8.4
18-05-12 5:00:00 AM	0.452	1.126	-0.021	5-18-12 4:00	0.593	-0.010	1.181	-0.001	18-05-12 5:00:00 AM	7.96	8.4
18-05-12 5:05:00 AM	0.45	1.110	-0.020	5-18-12 4:05	0.592	-0.010	1.181	-0.001	18-05-12 5:05:00 AM	8.12	8.4
18-05-12 5:10:00 AM	0.447	1.087	-0.023	5-18-12 4:10	0.591	-0.011	1.181	-0.001	18-05-12 5:10:00 AM	8.18	8.4
18-05-12 5:15:00 AM	0.446	1.079	-0.019	5-18-12 4:15	0.590	-0.011	1.181	-0.001	18-05-12 5:15:00 AM	8.14	8.4
18-05-12 5:20:00 AM	0.444	1.064	-0.021	5-18-12 4:20	0.589	-0.011	1.181	-0.001	18-05-12 5:20:00 AM	8.18	8.4
18-05-12 5:25:00 AM	0.445	1.072	-0.020	5-18-12 4:25	0.588	-0.011	1.181	-0.001	18-05-12 5:25:00 AM	8.02	8.4
18-05-12 5:30:00 AM	0.439	1.026	-0.024	5-18-12 4:30	0.587	-0.011	1.181	-0.001	18-05-12 5:30:00 AM	8.1	8.4
18-05-12 5:35:00 AM	0.437	1.011	-0.023	5-18-12 4:35	0.586	-0.011	1.181	-0.001	18-05-12 5:35:00 AM	8.2	8.4
18-05-12 5:40:00 AM	0.439	1.026	-0.019	5-18-12 4:40	0.584	-0.012	1.180	-0.001	18-05-12 5:40:00 AM	8.13	8.4
18-05-12 5:45:00 AM	0.437	1.011	-0.019	5-18-12 4:45	0.583	-0.012	1.180	-0.001	18-05-12 5:45:00 AM	8.08	8.4
18-05-12 5:50:00 AM	0.436	1.004	-0.019	5-18-12 4:50	0.582	-0.013	1.180	-0.001	18-05-12 5:50:00 AM	8.18	8.4
18-05-12 5:55:00 AM	0.435	0.997	-0.022	5-18-12 4:55	0.581	-0.013	1.180	-0.001	18-05-12 5:55:00 AM	8.12	8.4
18-05-12 6:00:00 AM	0.432	0.975	-0.020	5-18-12 5:00	0.579	-0.014	1.180	-0.001	18-05-12 6:00:00 AM	8.16	8.4
18-05-12 6:05:00 AM	0.429	0.953	-0.021	5-18-12 5:05	0.578	-0.014	1.180	-0.001	18-05-12 6:05:00 AM	8.04	8.4
18-05-12 6:10:00 AM	0.428	0.946	-0.019	5-18-12 5:10	0.577	-0.014	1.180	-0.001	18-05-12 6:10:00 AM	8.12	8.4
18-05-12 6:15:00 AM	0.425	0.925	-0.021	5-18-12 5:15	0.576	-0.014	1.180	-0.001	18-05-12 6:15:00 AM	8.07	8.4
18-05-12 6:20:00 AM	0.422	0.904	-0.022	5-18-12 5:20	0.575	-0.014	1.180	-0.001	18-05-12 6:20:00 AM	8.18	8.4
18-05-12 6:25:00 AM	0.422	0.904	-0.023	5-18-12 5:25	0.573	-0.015	1.179	-0.002	18-05-12 6:25:00 AM	8.12	8.4
18-05-12 6:30:00 AM	0.421	0.897	-0.018	5-18-12 5:30	0.572	-0.015	1.179	-0.001	18-05-12 6:30:00 AM	8.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-05-12 6:35:00 AM	0.421	0.897	-0.016	5-18-12 5:35	0.571	-0.015	1.179	-0.001	18-05-12 6:35:00 AM	8.13	8.4
18-05-12 6:40:00 AM	0.419	0.884	-0.020	5-18-12 5:40	0.569	-0.015	1.179	-0.001	18-05-12 6:40:00 AM	8.14	8.4
18-05-12 6:45:00 AM	0.418	0.877	-0.019	5-18-12 5:45	0.568	-0.015	1.179	-0.001	18-05-12 6:45:00 AM	8.04	8.4
18-05-12 6:50:00 AM	0.416	0.864	-0.020	5-18-12 5:50	0.567	-0.015	1.179	-0.001	18-05-12 6:50:00 AM	8.1	8.4
18-05-12 6:55:00 AM	0.413	0.844	-0.022	5-18-12 5:55	0.566	-0.015	1.179	-0.001	18-05-12 6:55:00 AM	8.18	8.4
18-05-12 7:00:00 AM	0.412	0.837	-0.020	5-18-12 6:00	0.564	-0.015	1.179	-0.001	18-05-12 7:00:00 AM	8.1	8.4
18-05-12 7:05:00 AM	0.412	0.837	-0.017	5-18-12 6:05	0.563	-0.015	1.179	-0.001	18-05-12 7:05:00 AM	8.18	8.4
18-05-12 7:10:00 AM	0.41	0.824	-0.018	5-18-12 6:10	0.562	-0.015	1.179	-0.001	18-05-12 7:10:00 AM	8.2	8.4
18-05-12 7:15:00 AM	0.407	0.805	-0.018	5-18-12 6:15	0.560	-0.016	1.179	-0.001	18-05-12 7:15:00 AM	8.19	8.4
18-05-12 7:20:00 AM	0.408	0.811	-0.014	5-18-12 6:20	0.559	-0.016	1.178	-0.001	18-05-12 7:20:00 AM	8.07	8.4
18-05-12 7:25:00 AM	0.407	0.805	-0.015	5-18-12 6:25	0.558	-0.015	1.178	-0.001	18-05-12 7:25:00 AM	8.13	8.4
18-05-12 7:30:00 AM	0.405	0.792	-0.016	5-18-12 6:30	0.556	-0.016	1.178	-0.001	18-05-12 7:30:00 AM	8.12	8.4
18-05-12 7:35:00 AM	0.405	0.792	-0.016	5-18-12 6:35	0.555	-0.016	1.178	-0.001	18-05-12 7:35:00 AM	8.12	8.4
18-05-12 7:40:00 AM	0.403	0.779	-0.016	5-18-12 6:40	0.554	-0.016	1.178	-0.001	18-05-12 7:40:00 AM	8.19	8.4
18-05-12 7:45:00 AM	0.404	0.785	-0.014	5-18-12 6:45	0.553	-0.015	1.178	-0.001	18-05-12 7:45:00 AM	8.13	8.4
18-05-12 7:50:00 AM	0.404	0.785	-0.012	5-18-12 6:50	0.551	-0.015	1.178	-0.001	18-05-12 7:50:00 AM	8.04	8.4
18-05-12 7:55:00 AM	0.403	0.779	-0.010	5-18-12 6:55	0.550	-0.015	1.178	-0.001	18-05-12 7:55:00 AM	8.19	8.4
18-05-12 8:00:00 AM	0.403	0.779	-0.009	5-18-12 7:00	0.549	-0.015	1.177	-0.001	18-05-12 8:00:00 AM	8.25	8.4
18-05-12 8:05:00 AM	0.402	0.773	-0.010	5-18-12 7:05	0.548	-0.015	1.177	-0.001	18-05-12 8:05:00 AM	8.14	8.4
18-05-12 8:10:00 AM	0.403	0.779	-0.007	5-18-12 7:10	0.547	-0.015	1.177	-0.001	18-05-12 8:10:00 AM	8.16	8.4
18-05-12 8:15:00 AM	0.403	0.779	-0.004	5-18-12 7:15	0.545	-0.015	1.177	-0.001	18-05-12 8:15:00 AM	8.18	8.4
18-05-12 8:20:00 AM	0.4	0.760	-0.008	5-18-12 7:20	0.544	-0.015	1.177	-0.001	18-05-12 8:20:00 AM	8.19	8.4
18-05-12 8:25:00 AM	0.401	0.767	-0.006	5-18-12 7:25	0.543	-0.015	1.177	-0.001	18-05-12 8:25:00 AM	8.19	8.4
18-05-12 8:30:00 AM	0.398	0.748	-0.007	5-18-12 7:30	0.542	-0.014	1.177	-0.001	18-05-12 8:30:00 AM	8.14	8.4
18-05-12 8:35:00 AM	0.4	0.760	-0.005	5-18-12 7:35	0.541	-0.014	1.176	-0.002	18-05-12 8:35:00 AM	8.1	8.4
18-05-12 8:40:00 AM	0.401	0.767	-0.002	5-18-12 7:40	0.540	-0.014	1.176	-0.001	18-05-12 8:40:00 AM	8.16	8.4
18-05-12 8:45:00 AM	0.4	0.760	-0.004	5-18-12 7:45	0.539	-0.014	1.176	-0.001	18-05-12 8:45:00 AM	8.13	8.4
18-05-12 8:50:00 AM	0.398	0.748	-0.006	5-18-12 7:50	0.538	-0.014	1.176	-0.001	18-05-12 8:50:00 AM	8.2	8.4
18-05-12 8:55:00 AM	0.399	0.754	-0.004	5-18-12 7:55	0.537	-0.013	1.176	-0.001	18-05-12 8:55:00 AM	8.2	8.4
18-05-12 9:00:00 AM	0.397	0.742	-0.006	5-18-12 8:00	0.536	-0.013	1.176	-0.001	18-05-12 9:00:00 AM	8.16	8.4
18-05-12 9:05:00 AM	0.397	0.742	-0.005	5-18-12 8:05	0.535	-0.013	1.176	-0.001	18-05-12 9:05:00 AM	8.02	8.4
18-05-12 9:10:00 AM	0.395	0.730	-0.008	5-18-12 8:10	0.534	-0.012	1.176	-0.001	18-05-12 9:10:00 AM	8.13	8.4
18-05-12 9:15:00 AM	0.396	0.736	-0.007	5-18-12 8:15	0.534	-0.012	1.176	-0.001	18-05-12 9:15:00 AM	8.12	8.4
18-05-12 9:20:00 AM	0.397	0.742	-0.003	5-18-12 8:20	0.533	-0.012	1.176	-0.001	18-05-12 9:20:00 AM	8.13	8.4
18-05-12 9:25:00 AM	0.395	0.730	-0.006	5-18-12 8:25	0.532	-0.011	1.176	-0.001	18-05-12 9:25:00 AM	8.2	8.4
18-05-12 9:30:00 AM	0.396	0.736	-0.002	5-18-12 8:30	0.531	-0.011	1.175	-0.001	18-05-12 9:30:00 AM	8	8.4
18-05-12 9:35:00 AM	0.394	0.724	-0.006	5-18-12 8:35	0.530	-0.011	1.175	-0.001	18-05-12 9:35:00 AM	8.16	8.4
18-05-12 9:40:00 AM	0.393	0.718	-0.008	5-18-12 8:40	0.530	-0.010	1.175	-0.001	18-05-12 9:40:00 AM	8.13	8.4
18-05-12 9:45:00 AM	0.392	0.712	-0.008	5-18-12 8:45	0.529	-0.010	1.175	-0.001	18-05-12 9:45:00 AM	8.02	8.4
18-05-12 9:50:00 AM	0.391	0.706	-0.007	5-18-12 8:50	0.528	-0.010	1.175	-0.001	18-05-12 9:50:00 AM	7.96	8.4
18-05-12 9:55:00 AM	0.39	0.700	-0.009	5-18-12 8:55	0.528	-0.009	1.175	-0.001	18-05-12 9:55:00 AM	8.01	8.4
18-05-12 10:00:00 AM	0.39	0.700	-0.007	5-18-12 9:00	0.527	-0.009	1.175	-0.001	18-05-12 10:00:00 AM	8.1	8.4
18-05-12 10:05:00 AM	0.391	0.706	-0.006	5-18-12 9:05	0.527	-0.009	1.175	-0.001	18-05-12 10:05:00 AM	7.92	8.4
18-05-12 10:10:00 AM	0.389	0.696	-0.006	5-18-12 9:10	0.526	-0.008	1.175	-0.001	18-05-12 10:10:00 AM	8.13	8.4
18-05-12 10:15:00 AM	0.388	0.692	-0.008	5-18-12 9:15	0.525	-0.008	1.174	-0.001	18-05-12 10:15:00 AM	7.9	8.4
18-05-12 10:20:00 AM	0.388	0.692	-0.009	5-18-12 9:20	0.525	-0.008	1.174	-0.001	18-05-12 10:20:00 AM	7.95	8.4
18-05-12 10:25:00 AM	0.387	0.688	-0.008	5-18-12 9:25	0.524	-0.008	1.174	-0.001	18-05-12 10:25:00 AM	7.83	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-05-12 10:30:00 AM	0.386	0.684	-0.010	5-18-12 9:30	0.523	-0.008	1.174	-0.001	18-05-12 10:30:00 AM	7.94	8.4
18-05-12 10:35:00 AM	0.387	0.688	-0.007	5-18-12 9:35	0.523	-0.008	1.174	-0.001	18-05-12 10:35:00 AM	7.84	8.4
18-05-12 10:40:00 AM	0.386	0.684	-0.007	5-18-12 9:40	0.522	-0.007	1.174	-0.001	18-05-12 10:40:00 AM	7.84	8.4
18-05-12 10:45:00 AM	0.386	0.684	-0.006	5-18-12 9:45	0.522	-0.008	1.174	-0.002	18-05-12 10:45:00 AM	7.72	8.4
18-05-12 10:50:00 AM	0.386	0.684	-0.005	5-18-12 9:50	0.521	-0.007	1.174	-0.001	18-05-12 10:50:00 AM	7.7	8.4
18-05-12 10:55:00 AM	0.386	0.684	-0.004	5-18-12 9:55	0.521	-0.007	1.174	-0.001	18-05-12 10:55:00 AM	7.72	8.4
18-05-12 11:00:00 AM	0.387	0.688	-0.003	5-18-12 10:00	0.520	-0.007	1.173	-0.001	18-05-12 11:00:00 AM	7.76	8.4
18-05-12 11:05:00 AM	0.386	0.684	-0.005	5-18-12 10:05	0.520	-0.006	1.173	-0.001	18-05-12 11:05:00 AM	7.72	8.4
18-05-12 11:10:00 AM	0.386	0.684	-0.003	5-18-12 10:10	0.520	-0.006	1.173	-0.001	18-05-12 11:10:00 AM	7.66	8.4
18-05-12 11:15:00 AM	0.385	0.680	-0.003	5-18-12 10:15	0.519	-0.006	1.173	-0.001	18-05-12 11:15:00 AM	7.78	8.4
18-05-12 11:20:00 AM	0.386	0.684	-0.002	5-18-12 10:20	0.519	-0.006	1.173	-0.001	18-05-12 11:20:00 AM	7.66	8.4
18-05-12 11:25:00 AM	0.385	0.680	-0.002	5-18-12 10:25	0.519	-0.005	1.173	-0.002	18-05-12 11:25:00 AM	7.64	8.4
18-05-12 11:30:00 AM	0.384	0.676	-0.002	5-18-12 10:30	0.518	-0.005	1.173	-0.001	18-05-12 11:30:00 AM	7.6	8.4
18-05-12 11:35:00 AM	0.386	0.684	-0.001	5-18-12 10:35	0.518	-0.005	1.173	-0.002	18-05-12 11:35:00 AM	7.53	8.4
18-05-12 11:40:00 AM	0.386	0.684	0.000	5-18-12 10:40	0.517	-0.005	1.173	-0.001	18-05-12 11:40:00 AM	7.64	8.4
18-05-12 11:45:00 AM	0.385	0.680	-0.001	5-18-12 10:45	0.517	-0.004	1.172	-0.001	18-05-12 11:45:00 AM	7.72	8.4
18-05-12 11:50:00 AM	0.386	0.684	0.000	5-18-12 10:50	0.517	-0.005	1.172	-0.001	18-05-12 11:50:00 AM	7.47	8.4
18-05-12 11:55:00 AM	0.385	0.680	-0.001	5-18-12 10:55	0.517	-0.005	1.172	-0.001	18-05-12 11:55:00 AM	7.62	8.4
18-05-12 12:00:00 PM	0.385	0.680	-0.002	5-18-12 11:00	0.516	-0.004	1.172	-0.002	18-05-12 12:00:00 PM	7.58	8.4
18-05-12 12:05:00 PM	0.384	0.676	-0.002	5-18-12 11:05	0.516	-0.004	1.172	-0.001	18-05-12 12:05:00 PM	7.58	8.4
18-05-12 12:10:00 PM	0.385	0.680	-0.001	5-18-12 11:10	0.516	-0.004	1.172	-0.001	18-05-12 12:10:00 PM	7.54	8.4
18-05-12 12:15:00 PM	0.384	0.676	-0.001	5-18-12 11:15	0.515	-0.004	1.172	-0.001	18-05-12 12:15:00 PM	7.64	8.4
18-05-12 12:20:00 PM	0.386	0.684	0.000	5-18-12 11:20	0.515	-0.004	1.171	-0.002	18-05-12 12:20:00 PM	7.58	8.4
18-05-12 12:25:00 PM	0.384	0.676	-0.001	5-18-12 11:25	0.515	-0.003	1.171	-0.001	18-05-12 12:25:00 PM	7.54	8.4
18-05-12 12:30:00 PM	0.385	0.680	0.001	5-18-12 11:30	0.515	-0.003	1.171	-0.001	18-05-12 12:30:00 PM	7.6	8.4
18-05-12 12:35:00 PM	0.385	0.680	-0.001	5-18-12 11:35	0.514	-0.003	1.171	-0.002	18-05-12 12:35:00 PM	7.46	8.4
18-05-12 12:40:00 PM	0.383	0.672	-0.003	5-18-12 11:40	0.515	-0.003	1.171	-0.002	18-05-12 12:40:00 PM	7.46	8.4
18-05-12 12:45:00 PM	0.384	0.676	-0.001	5-18-12 11:45	0.515	-0.002	1.171	-0.001	18-05-12 12:45:00 PM	7.46	8.4
18-05-12 12:50:00 PM	0.383	0.672	-0.003	5-18-12 11:50	0.514	-0.003	1.171	-0.002	18-05-12 12:50:00 PM	7.52	8.4
18-05-12 12:55:00 PM	0.385	0.680	0.000	5-18-12 11:55	0.514	-0.003	1.171	-0.002	18-05-12 12:55:00 PM	7.42	8.4
18-05-12 1:00:00 PM	0.385	0.680	0.000	5-18-12 12:00	0.514	-0.002	1.171	-0.001	18-05-12 1:00:00 PM	7.58	8.4
18-05-12 1:05:00 PM	0.385	0.680	0.001	5-18-12 12:05	0.514	-0.002	1.170	-0.001	18-05-12 1:05:00 PM	7.52	8.4
18-05-12 1:10:00 PM	0.386	0.684	0.001	5-18-12 12:10	0.514	-0.002	1.170	-0.001	18-05-12 1:10:00 PM	7.4	8.4
18-05-12 1:15:00 PM	0.385	0.680	0.001	5-18-12 12:15	0.514	-0.001	1.170	-0.001	18-05-12 1:15:00 PM	7.52	8.4
18-05-12 1:20:00 PM	0.383	0.672	-0.003	5-18-12 12:20	0.514	-0.001	1.170	-0.001	18-05-12 1:20:00 PM	7.59	8.4
18-05-12 1:25:00 PM	0.386	0.684	0.002	5-18-12 12:25	0.514	-0.001	1.170	-0.001	18-05-12 1:25:00 PM	7.42	8.4
18-05-12 1:30:00 PM	0.383	0.672	-0.002	5-18-12 12:30	0.514	-0.001	1.170	-0.002	18-05-12 1:30:00 PM	7.41	8.4
18-05-12 1:35:00 PM	0.386	0.684	0.001	5-18-12 12:35	0.513	-0.001	1.170	-0.002	18-05-12 1:35:00 PM	7.35	8.4
18-05-12 1:40:00 PM	0.384	0.676	0.001	5-18-12 12:40	0.513	-0.001	1.170	-0.001	18-05-12 1:40:00 PM	7.36	8.4
18-05-12 1:45:00 PM	0.384	0.676	0.000	5-18-12 12:45	0.513	-0.002	1.169	-0.002	18-05-12 1:45:00 PM	7.36	8.4
18-05-12 1:50:00 PM	0.382	0.668	-0.001	5-18-12 12:50	0.513	-0.001	1.169	-0.001	18-05-12 1:50:00 PM	7.48	8.4
18-05-12 1:55:00 PM	0.385	0.680	0.000	5-18-12 12:55	0.512	-0.001	1.169	-0.001	18-05-12 1:55:00 PM	7.5	8.4
18-05-12 2:00:00 PM	0.384	0.676	-0.001	5-18-12 13:00	0.513	-0.001	1.169	-0.001	18-05-12 2:00:00 PM	7.47	8.4
18-05-12 2:05:00 PM	0.382	0.668	-0.003	5-18-12 13:05	0.513	-0.001	1.169	-0.002	18-05-12 2:05:00 PM	7.29	8.4
18-05-12 2:10:00 PM	0.385	0.680	-0.001	5-18-12 13:10	0.512	-0.002	1.169	-0.002	18-05-12 2:10:00 PM	7.36	8.4
18-05-12 2:15:00 PM	0.382	0.668	-0.003	5-18-12 13:15	0.512	-0.002	1.169	-0.002	18-05-12 2:15:00 PM	7.36	8.4
18-05-12 2:20:00 PM	0.385	0.680	0.002	5-18-12 13:20	0.512	-0.002	1.169	-0.002	18-05-12 2:20:00 PM	7.3	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-05-12 2:25:00 PM	0.382	0.668	-0.004	5-18-12 13:25	0.512	-0.002	1.168	-0.002	18-05-12 2:25:00 PM	7.32	8.4
18-05-12 2:30:00 PM	0.384	0.676	0.001	5-18-12 13:30	0.512	-0.002	1.168	-0.002	18-05-12 2:30:00 PM	7.38	8.4
18-05-12 2:35:00 PM	0.386	0.684	0.000	5-18-12 13:35	0.512	-0.001	1.168	-0.002	18-05-12 2:35:00 PM	7.24	8.4
18-05-12 2:40:00 PM	0.384	0.676	0.000	5-18-12 13:40	0.512	-0.001	1.168	-0.002	18-05-12 2:40:00 PM	7.35	8.4
18-05-12 2:45:00 PM	0.384	0.676	0.000	5-18-12 13:45	0.512	-0.001	1.168	-0.002	18-05-12 2:45:00 PM	7.29	8.4
18-05-12 2:50:00 PM	0.383	0.672	0.001	5-18-12 13:50	0.512	-0.001	1.168	-0.001	18-05-12 2:50:00 PM	7.44	8.4
18-05-12 2:55:00 PM	0.383	0.672	-0.002	5-18-12 13:55	0.512	-0.001	1.168	-0.002	18-05-12 2:55:00 PM	7.41	8.4
18-05-12 3:00:00 PM	0.383	0.672	-0.001	5-18-12 14:00	0.512	-0.001	1.167	-0.002	18-05-12 3:00:00 PM	7.26	8.4
18-05-12 3:05:00 PM	0.382	0.668	0.000	5-18-12 14:05	0.512	-0.001	1.167	-0.001	18-05-12 3:05:00 PM	7.36	8.4
18-05-12 3:10:00 PM	0.383	0.672	-0.002	5-18-12 14:10	0.512	-0.001	1.167	-0.002	18-05-12 3:10:00 PM	7.32	8.4
18-05-12 3:15:00 PM	0.382	0.668	0.000	5-18-12 14:15	0.511	-0.001	1.167	-0.002	18-05-12 3:15:00 PM	7.29	8.4
18-05-12 3:20:00 PM	0.384	0.676	-0.001	5-18-12 14:20	0.511	-0.001	1.167	-0.001	18-05-12 3:20:00 PM	7.32	8.4
18-05-12 3:25:00 PM	0.384	0.676	0.002	5-18-12 14:25	0.511	-0.001	1.167	-0.002	18-05-12 3:25:00 PM	7.48	8.4
18-05-12 3:30:00 PM	0.382	0.668	-0.002	5-18-12 14:30	0.511	-0.001	1.167	-0.002	18-05-12 3:30:00 PM	7.24	8.4
18-05-12 3:35:00 PM	0.382	0.668	-0.004	5-18-12 14:35	0.511	-0.001	1.167	-0.001	18-05-12 3:35:00 PM	7.41	8.4
18-05-12 3:40:00 PM	0.384	0.676	0.000	5-18-12 14:40	0.511	-0.001	1.166	-0.001	18-05-12 3:40:00 PM	7.34	8.4
18-05-12 3:45:00 PM	0.383	0.672	-0.001	5-18-12 14:45	0.511	-0.001	1.166	-0.001	18-05-12 3:45:00 PM	7.28	8.4
18-05-12 3:50:00 PM	0.382	0.668	-0.001	5-18-12 14:50	0.511	-0.001	1.166	-0.002	18-05-12 3:50:00 PM	7.32	8.4
18-05-12 3:55:00 PM	0.384	0.676	0.001	5-18-12 14:55	0.511	-0.001	1.166	-0.001	18-05-12 3:55:00 PM	7.44	8.4
18-05-12 4:00:00 PM	0.382	0.668	-0.001	5-18-12 15:00	0.511	-0.001	1.166	-0.002	18-05-12 4:00:00 PM	7.4	8.4
18-05-12 4:05:00 PM	0.382	0.668	0.000	5-18-12 15:05	0.510	-0.002	1.166	-0.001	18-05-12 4:05:00 PM	7.32	8.4
18-05-12 4:10:00 PM	0.383	0.672	0.000	5-18-12 15:10	0.510	-0.001	1.166	-0.002	18-05-12 4:10:00 PM	7.24	8.4
18-05-12 4:15:00 PM	0.384	0.676	0.002	5-18-12 15:15	0.510	-0.001	1.165	-0.002	18-05-12 4:15:00 PM	7.41	8.4
18-05-12 4:20:00 PM	0.382	0.668	-0.002	5-18-12 15:20	0.511	0.000	1.165	-0.002	18-05-12 4:20:00 PM	7.38	8.4
18-05-12 4:25:00 PM	0.382	0.668	-0.002	5-18-12 15:25	0.510	-0.001	1.165	-0.001	18-05-12 4:25:00 PM	7.42	8.4
18-05-12 4:30:00 PM	0.383	0.672	0.001	5-18-12 15:30	0.511	0.000	1.165	-0.001	18-05-12 4:30:00 PM	7.42	8.4
18-05-12 4:35:00 PM	0.383	0.672	0.001	5-18-12 15:35	0.511	0.000	1.165	-0.002	18-05-12 4:35:00 PM	7.2	8.4
18-05-12 4:40:00 PM	0.383	0.672	-0.001	5-18-12 15:40	0.511	0.000	1.165	-0.002	18-05-12 4:40:00 PM	7.34	8.4
18-05-12 4:45:00 PM	0.383	0.672	0.000	5-18-12 15:45	0.510	0.000	1.165	-0.002	18-05-12 4:45:00 PM	7.46	8.4
18-05-12 4:50:00 PM	0.382	0.668	0.000	5-18-12 15:50	0.510	0.000	1.165	-0.001	18-05-12 4:50:00 PM	7.17	8.4
18-05-12 4:55:00 PM	0.382	0.668	-0.002	5-18-12 15:55	0.510	0.000	1.164	-0.002	18-05-12 4:55:00 PM	7.42	8.4
18-05-12 5:00:00 PM	0.383	0.672	0.001	5-18-12 16:00	0.510	-0.001	1.164	-0.001	18-05-12 5:00:00 PM	7.38	8.4
18-05-12 5:05:00 PM	0.383	0.672	0.001	5-18-12 16:05	0.510	0.000	1.164	-0.002	18-05-12 5:05:00 PM	7.44	8.4
18-05-12 5:10:00 PM	0.382	0.668	-0.001	5-18-12 16:10	0.510	0.000	1.164	-0.001	18-05-12 5:10:00 PM	7.35	8.4
18-05-12 5:15:00 PM	0.382	0.668	-0.002	5-18-12 16:15	0.510	0.000	1.164	-0.002	18-05-12 5:15:00 PM	7.46	8.4
18-05-12 5:20:00 PM	0.383	0.672	0.001	5-18-12 16:20	0.510	-0.001	1.164	-0.002	18-05-12 5:20:00 PM	7.36	8.4
18-05-12 5:25:00 PM	0.382	0.668	0.000	5-18-12 16:25	0.510	0.000	1.164	-0.002	18-05-12 5:25:00 PM	7.47	8.4
18-05-12 5:30:00 PM	0.382	0.668	-0.001	5-18-12 16:30	0.510	-0.001	1.164	-0.002	18-05-12 5:30:00 PM	7.48	8.4
18-05-12 5:35:00 PM	0.383	0.672	0.000	5-18-12 16:35	0.510	-0.001	1.163	-0.002	18-05-12 5:35:00 PM	7.3	8.4
18-05-12 5:40:00 PM	0.382	0.668	-0.001	5-18-12 16:40	0.510	-0.001	1.163	-0.002	18-05-12 5:40:00 PM	7.4	8.4
18-05-12 5:45:00 PM	0.381	0.664	-0.002	5-18-12 16:45	0.510	-0.001	1.164	-0.001	18-05-12 5:45:00 PM	7.4	8.4
18-05-12 5:50:00 PM	0.382	0.668	0.000	5-18-12 16:50	0.510	-0.001	1.163	-0.002	18-05-12 5:50:00 PM	7.42	8.4
18-05-12 5:55:00 PM	0.382	0.668	0.000	5-18-12 16:55	0.510	0.000	1.163	-0.001	18-05-12 5:55:00 PM	7.4	8.4
18-05-12 6:00:00 PM	0.382	0.668	-0.001	5-18-12 17:00	0.509	-0.001	1.163	-0.001	18-05-12 6:00:00 PM	7.42	8.4
18-05-12 6:05:00 PM	0.382	0.668	-0.001	5-18-12 17:05	0.510	0.000	1.163	-0.002	18-05-12 6:05:00 PM	7.53	8.4
18-05-12 6:10:00 PM	0.381	0.664	-0.001	5-18-12 17:10	0.510	0.000	1.163	-0.002	18-05-12 6:10:00 PM	7.42	8.4
18-05-12 6:15:00 PM	0.382	0.668	0.000	5-18-12 17:15	0.509	-0.001	1.162	-0.002	18-05-12 6:15:00 PM	7.38	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-05-12 6:20:00 PM	0.381	0.664	-0.002	5-18-12 17:20	0.510	0.000	1.162	-0.001	18-05-12 6:20:00 PM	7.36	8.4
18-05-12 6:25:00 PM	0.382	0.668	0.000	5-18-12 17:25	0.509	0.000	1.162	-0.001	18-05-12 6:25:00 PM	7.48	8.4
18-05-12 6:30:00 PM	0.382	0.668	0.000	5-18-12 17:30	0.509	-0.001	1.162	-0.002	18-05-12 6:30:00 PM	7.5	8.4
18-05-12 6:35:00 PM	0.382	0.668	-0.001	5-18-12 17:35	0.509	0.000	1.162	-0.002	18-05-12 6:35:00 PM	7.47	8.4
18-05-12 6:40:00 PM	0.382	0.668	0.000	5-18-12 17:40	0.509	0.000	1.162	-0.001	18-05-12 6:40:00 PM	7.34	8.4
18-05-12 6:45:00 PM	0.382	0.668	0.001	5-18-12 17:45	0.509	-0.001	1.162	-0.002	18-05-12 6:45:00 PM	7.47	8.4
18-05-12 6:50:00 PM	0.381	0.664	-0.001	5-18-12 17:50	0.509	-0.001	1.162	-0.002	18-05-12 6:50:00 PM	7.29	8.4
18-05-12 6:55:00 PM	0.381	0.664	-0.001	5-18-12 17:55	0.509	-0.001	1.162	-0.001	18-05-12 6:55:00 PM	7.53	8.4
18-05-12 7:00:00 PM	0.382	0.668	0.000	5-18-12 18:00	0.509	0.000	1.161	-0.002	18-05-12 7:00:00 PM	7.42	8.4
18-05-12 7:05:00 PM	0.382	0.668	0.000	5-18-12 18:05	0.509	-0.001	1.161	-0.001	18-05-12 7:05:00 PM	7.3	8.4
18-05-12 7:10:00 PM	0.382	0.668	0.001	5-18-12 18:10	0.509	-0.001	1.161	-0.001	18-05-12 7:10:00 PM	7.48	8.4
18-05-12 7:15:00 PM	0.382	0.668	0.000	5-18-12 18:15	0.509	-0.001	1.161	-0.001	18-05-12 7:15:00 PM	7.56	8.4
18-05-12 7:20:00 PM	0.38	0.660	-0.001	5-18-12 18:20	0.509	0.000	1.161	-0.002	18-05-12 7:20:00 PM	7.47	8.4
18-05-12 7:25:00 PM	0.381	0.664	-0.001	5-18-12 18:25	0.509	0.000	1.161	-0.002	18-05-12 7:25:00 PM	7.47	8.4
18-05-12 7:30:00 PM	0.382	0.668	0.000	5-18-12 18:30	0.509	0.000	1.161	-0.002	18-05-12 7:30:00 PM	7.52	8.4
18-05-12 7:35:00 PM	0.381	0.664	-0.001	5-18-12 18:35	0.509	0.000	1.160	-0.001	18-05-12 7:35:00 PM	7.44	8.4
18-05-12 7:40:00 PM	0.38	0.660	-0.002	5-18-12 18:40	0.509	0.000	1.160	-0.001	18-05-12 7:40:00 PM	7.44	8.4
18-05-12 7:45:00 PM	0.381	0.664	-0.001	5-18-12 18:45	0.509	0.000	1.160	-0.002	18-05-12 7:45:00 PM	7.52	8.4
18-05-12 7:50:00 PM	0.381	0.664	0.000	5-18-12 18:50	0.509	0.000	1.160	-0.001	18-05-12 7:50:00 PM	7.35	8.4
18-05-12 7:55:00 PM	0.382	0.668	0.001	5-18-12 18:55	0.509	0.000	1.160	-0.002	18-05-12 7:55:00 PM	7.5	8.4
18-05-12 8:00:00 PM	0.382	0.668	0.000	5-18-12 19:00	0.509	-0.001	1.160	-0.001	18-05-12 8:00:00 PM	7.56	8.4
18-05-12 8:05:00 PM	0.382	0.668	0.000	5-18-12 19:05	0.509	-0.001	1.160	-0.001	18-05-12 8:05:00 PM	7.52	8.4
18-05-12 8:10:00 PM	0.382	0.668	0.000	5-18-12 19:10	0.509	-0.001	1.160	-0.001	18-05-12 8:10:00 PM	7.34	8.4
18-05-12 8:15:00 PM	0.38	0.660	-0.002	5-18-12 19:15	0.508	0.000	1.160	-0.001	18-05-12 8:15:00 PM	7.47	8.4
18-05-12 8:20:00 PM	0.382	0.668	0.002	5-18-12 19:20	0.509	0.000	1.159	-0.001	18-05-12 8:20:00 PM	7.5	8.4
18-05-12 8:25:00 PM	0.381	0.664	0.000	5-18-12 19:25	0.509	0.000	1.159	-0.001	18-05-12 8:25:00 PM	7.52	8.4
18-05-12 8:30:00 PM	0.38	0.660	-0.002	5-18-12 19:30	0.509	0.000	1.159	-0.001	18-05-12 8:30:00 PM	7.65	8.4
18-05-12 8:35:00 PM	0.381	0.664	0.000	5-18-12 19:35	0.509	0.000	1.159	-0.001	18-05-12 8:35:00 PM	7.56	8.4
18-05-12 8:40:00 PM	0.382	0.668	0.002	5-18-12 19:40	0.509	0.000	1.159	-0.001	18-05-12 8:40:00 PM	7.6	8.4
18-05-12 8:45:00 PM	0.38	0.660	-0.001	5-18-12 19:45	0.509	0.000	1.159	-0.001	18-05-12 8:45:00 PM	7.48	8.4
18-05-12 8:50:00 PM	0.381	0.664	0.000	5-18-12 19:50	0.509	0.000	1.159	-0.001	18-05-12 8:50:00 PM	7.56	8.4
18-05-12 8:55:00 PM	0.381	0.664	-0.001	5-18-12 19:55	0.509	0.000	1.159	-0.001	18-05-12 8:55:00 PM	7.56	8.4
18-05-12 9:00:00 PM	0.38	0.660	-0.002	5-18-12 20:00	0.509	0.000	1.159	-0.001	18-05-12 9:00:00 PM	7.52	8.4
18-05-12 9:05:00 PM	0.381	0.664	-0.001	5-18-12 20:05	0.509	0.000	1.159	-0.001	18-05-12 9:05:00 PM	7.52	8.4
18-05-12 9:10:00 PM	0.38	0.660	-0.002	5-18-12 20:10	0.509	0.000	1.158	-0.001	18-05-12 9:10:00 PM	7.58	8.4
18-05-12 9:15:00 PM	0.38	0.660	0.000	5-18-12 20:15	0.509	0.000	1.158	-0.001	18-05-12 9:15:00 PM	7.5	8.4
18-05-12 9:20:00 PM	0.381	0.664	-0.001	5-18-12 20:20	0.509	0.000	1.158	-0.001	18-05-12 9:20:00 PM	7.52	8.4
18-05-12 9:25:00 PM	0.381	0.664	0.000	5-18-12 20:25	0.509	0.000	1.158	-0.001	18-05-12 9:25:00 PM	7.34	8.4
18-05-12 9:30:00 PM	0.38	0.660	0.000	5-18-12 20:30	0.509	0.000	1.158	-0.001	18-05-12 9:30:00 PM	7.24	8.4
18-05-12 9:35:00 PM	0.381	0.664	0.000	5-18-12 20:35	0.509	0.000	1.158	-0.001	18-05-12 9:35:00 PM	7.36	8.4
18-05-12 9:40:00 PM	0.382	0.668	0.000	5-18-12 20:40	0.508	0.000	1.158	-0.001	18-05-12 9:40:00 PM	7.58	8.4
18-05-12 9:45:00 PM	0.38	0.660	0.000	5-18-12 20:45	0.508	0.000	1.158	-0.001	18-05-12 9:45:00 PM	7.42	8.4
18-05-12 9:50:00 PM	0.381	0.664	0.000	5-18-12 20:50	0.508	0.000	1.157	-0.001	18-05-12 9:50:00 PM	7.42	8.4
18-05-12 9:55:00 PM	0.381	0.664	0.000	5-18-12 20:55	0.508	0.000	1.157	-0.001	18-05-12 9:55:00 PM	7.5	8.4
18-05-12 10:00:00 PM	0.38	0.660	0.000	5-18-12 21:00	0.508	0.000	1.157	-0.001	18-05-12 10:00:00 PM	7.54	8.4
18-05-12 10:05:00 PM	0.381	0.664	0.000	5-18-12 21:05	0.508	0.000	1.157	-0.001	18-05-12 10:05:00 PM	7.47	8.4
18-05-12 10:10:00 PM	0.38	0.660	0.000	5-18-12 21:10	0.508	0.000	1.157	-0.001	18-05-12 10:10:00 PM	7.52	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
18-05-12 10:15:00 PM	0.38	0.660	0.000	5-18-12 21:15	0.508	0.000	1.157	-0.001	18-05-12 10:15:00 PM	7.36	8.4
18-05-12 10:20:00 PM	0.379	0.656	-0.002	5-18-12 21:20	0.508	0.000	1.157	-0.001	18-05-12 10:20:00 PM	7.44	8.4
18-05-12 10:25:00 PM	0.382	0.668	0.001	5-18-12 21:25	0.508	0.000	1.157	-0.001	18-05-12 10:25:00 PM	7.5	8.4
18-05-12 10:30:00 PM	0.38	0.660	0.000	5-18-12 21:30	0.508	0.000	1.157	-0.001	18-05-12 10:30:00 PM	7.28	8.4
18-05-12 10:35:00 PM	0.381	0.664	0.000	5-18-12 21:35	0.508	0.000	1.156	-0.001	18-05-12 10:35:00 PM	7.5	8.4
18-05-12 10:40:00 PM	0.381	0.664	-0.001	5-18-12 21:40	0.508	0.000	1.156	-0.001	18-05-12 10:40:00 PM	7.35	8.4
18-05-12 10:45:00 PM	0.38	0.660	0.000	5-18-12 21:45	0.508	0.000	1.156	-0.001	18-05-12 10:45:00 PM	7.44	8.4
18-05-12 10:50:00 PM	0.38	0.660	-0.001	5-18-12 21:50	0.508	0.000	1.156	-0.001	18-05-12 10:50:00 PM	7.46	8.4
18-05-12 10:55:00 PM	0.38	0.660	-0.001	5-18-12 21:55	0.508	0.000	1.156	-0.001	18-05-12 10:55:00 PM	7.32	8.4
18-05-12 11:00:00 PM	0.381	0.664	0.001	5-18-12 22:00	0.508	0.000	1.156	-0.001	18-05-12 11:00:00 PM	7.47	8.4
18-05-12 11:05:00 PM	0.382	0.668	0.001	5-18-12 22:05	0.508	0.000	1.156	-0.001	18-05-12 11:05:00 PM	7.36	8.4
18-05-12 11:10:00 PM	0.38	0.660	0.000	5-18-12 22:10	0.508	0.000	1.156	-0.001	18-05-12 11:10:00 PM	7.3	8.4
18-05-12 11:15:00 PM	0.379	0.656	-0.001	5-18-12 22:15	0.508	0.000	1.156	-0.001	18-05-12 11:15:00 PM	7.38	8.4
18-05-12 11:20:00 PM	0.381	0.664	0.002	5-18-12 22:20	0.508	0.000	1.155	-0.001	18-05-12 11:20:00 PM	7.36	8.4
18-05-12 11:25:00 PM	0.38	0.660	-0.002	5-18-12 22:25	0.508	0.000	1.155	-0.001	18-05-12 11:25:00 PM	7.29	8.4
18-05-12 11:30:00 PM	0.38	0.660	0.000	5-18-12 22:30	0.508	0.000	1.155	-0.002	18-05-12 11:30:00 PM	7.3	8.4
18-05-12 11:35:00 PM	0.381	0.664	0.000	5-18-12 22:35	0.508	0.000	1.155	-0.001	18-05-12 11:35:00 PM	7.42	8.4
18-05-12 11:40:00 PM	0.382	0.668	0.001	5-18-12 22:40	0.508	0.000	1.155	-0.001	18-05-12 11:40:00 PM	7.46	8.4
18-05-12 11:45:00 PM	0.379	0.656	-0.001	5-18-12 22:45	0.508	0.000	1.155	-0.001	18-05-12 11:45:00 PM	7.26	8.4
18-05-12 11:50:00 PM	0.379	0.656	-0.001	5-18-12 22:50	0.508	0.000	1.155	-0.001	18-05-12 11:50:00 PM	7.3	8.4
18-05-12 11:55:00 PM	0.381	0.664	0.001	5-18-12 22:55	0.508	0.000	1.155	-0.001	18-05-12 11:55:00 PM	7.36	8.4
19-05-12 12:00:00 AM	0.38	0.660	-0.001	5-18-12 23:00	0.508	0.000	1.155	-0.001	19-05-12 12:00:00 AM	7.42	8.4
19-05-12 12:05:00 AM	0.379	0.656	-0.003	5-18-12 23:05	0.508	0.000	1.154	-0.001	19-05-12 12:05:00 AM	7.4	8.4
19-05-12 12:10:00 AM	0.38	0.660	0.000	5-18-12 23:10	0.508	0.000	1.154	-0.001	19-05-12 12:10:00 AM	7.41	8.4
19-05-12 12:15:00 AM	0.379	0.656	0.000	5-18-12 23:15	0.508	0.000	1.154	-0.001	19-05-12 12:15:00 AM	7.32	8.4
19-05-12 12:20:00 AM	0.379	0.656	-0.002	5-18-12 23:20	0.508	0.000	1.154	-0.001	19-05-12 12:20:00 AM	7.34	8.4
19-05-12 12:25:00 AM	0.381	0.664	0.001	5-18-12 23:25	0.508	0.000	1.154	-0.001	19-05-12 12:25:00 AM	7.22	8.4
19-05-12 12:30:00 AM	0.381	0.664	0.001	5-18-12 23:30	0.508	0.000	1.154	-0.001	19-05-12 12:30:00 AM	7.47	8.4
19-05-12 12:35:00 AM	0.38	0.660	-0.001	5-18-12 23:35	0.508	0.000	1.154	-0.001	19-05-12 12:35:00 AM	7.35	8.4
19-05-12 12:40:00 AM	0.38	0.660	-0.002	5-18-12 23:40	0.508	0.000	1.154	-0.001	19-05-12 12:40:00 AM	7.26	8.4
19-05-12 12:45:00 AM	0.381	0.664	0.002	5-18-12 23:45	0.508	0.000	1.153	-0.001	19-05-12 12:45:00 AM	7.35	8.4
19-05-12 12:50:00 AM	0.381	0.664	0.002	5-18-12 23:50	0.508	0.000	1.153	-0.001	19-05-12 12:50:00 AM	7.28	8.4
19-05-12 12:55:00 AM	0.38	0.660	-0.001	5-18-12 23:55	0.508	0.000	1.153	-0.001	19-05-12 12:55:00 AM	7.34	8.4
19-05-12 1:00:00 AM	0.38	0.660	0.000	5-19-12 0:00	0.508	0.000	1.153	-0.001	19-05-12 1:00:00 AM	7.36	8.4
19-05-12 1:05:00 AM	0.379	0.656	0.000	5-19-12 0:05	0.508	0.000	1.153	-0.001	19-05-12 1:05:00 AM	7.3	8.4
19-05-12 1:10:00 AM	0.379	0.656	-0.001	5-19-12 0:10	0.508	0.000	1.153	-0.001	19-05-12 1:10:00 AM	7.23	8.4
19-05-12 1:15:00 AM	0.38	0.660	0.001	5-19-12 0:15	0.508	0.000	1.153	-0.001	19-05-12 1:15:00 AM	7.32	8.4
19-05-12 1:20:00 AM	0.381	0.664	0.002	5-19-12 0:20	0.508	0.000	1.153	-0.001	19-05-12 1:20:00 AM	7.2	8.4
19-05-12 1:25:00 AM	0.38	0.660	-0.001	5-19-12 0:25	0.508	0.000	1.153	-0.001	19-05-12 1:25:00 AM	7.22	8.4
19-05-12 1:30:00 AM	0.379	0.656	-0.002	5-19-12 0:30	0.508	0.000	1.153	-0.001	19-05-12 1:30:00 AM	7.17	8.4
19-05-12 1:35:00 AM	0.38	0.660	0.000	5-19-12 0:35	0.508	0.000	1.152	-0.001	19-05-12 1:35:00 AM	7.29	8.4
19-05-12 1:40:00 AM	0.381	0.664	0.001	5-19-12 0:40	0.508	0.000	1.152	-0.001	19-05-12 1:40:00 AM	7.28	8.4
19-05-12 1:45:00 AM	0.379	0.656	-0.002	5-19-12 0:45	0.508	0.000	1.152	-0.001	19-05-12 1:45:00 AM	7.2	8.4
19-05-12 1:50:00 AM	0.38	0.660	-0.001	5-19-12 0:50	0.508	0.000	1.152	-0.001	19-05-12 1:50:00 AM	7.23	8.4
19-05-12 1:55:00 AM	0.381	0.664	0.001	5-19-12 0:55	0.508	0.000	1.152	-0.001	19-05-12 1:55:00 AM	7.05	8.4
19-05-12 2:00:00 AM	0.38	0.660	0.000	5-19-12 1:00	0.508	0.000	1.152	-0.001	19-05-12 2:00:00 AM	7.05	8.4
19-05-12 2:05:00 AM	0.379	0.656	0.000	5-19-12 1:05	0.508	0.000	1.152	-0.001	19-05-12 2:05:00 AM	7.22	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-05-12 2:10:00 AM	0.38	0.660	0.001	5-19-12 1:10	0.508	0.000	1.152	-0.001	19-05-12 2:10:00 AM	7.2	8.4
19-05-12 2:15:00 AM	0.38	0.660	0.000	5-19-12 1:15	0.508	0.000	1.152	-0.001	19-05-12 2:15:00 AM	7.28	8.4
19-05-12 2:20:00 AM	0.38	0.660	-0.001	5-19-12 1:20	0.508	0.000	1.151	-0.001	19-05-12 2:20:00 AM	7.22	8.4
19-05-12 2:25:00 AM	0.38	0.660	0.000	5-19-12 1:25	0.508	0.000	1.151	-0.001	19-05-12 2:25:00 AM	7.08	8.4
19-05-12 2:30:00 AM	0.38	0.660	0.001	5-19-12 1:30	0.508	0.000	1.151	-0.001	19-05-12 2:30:00 AM	7.2	8.4
19-05-12 2:35:00 AM	0.381	0.664	0.001	5-19-12 1:35	0.508	0.000	1.151	-0.001	19-05-12 2:35:00 AM	7.06	8.4
19-05-12 2:40:00 AM	0.379	0.656	-0.002	5-19-12 1:40	0.508	0.000	1.151	-0.001	19-05-12 2:40:00 AM	7.14	8.4
19-05-12 2:45:00 AM	0.379	0.656	0.000	5-19-12 1:45	0.507	0.000	1.151	-0.002	19-05-12 2:45:00 AM	7.02	8.4
19-05-12 2:50:00 AM	0.381	0.664	0.001	5-19-12 1:50	0.507	0.000	1.151	-0.001	19-05-12 2:50:00 AM	7.12	8.4
19-05-12 2:55:00 AM	0.38	0.660	-0.001	5-19-12 1:55	0.508	0.000	1.150	-0.002	19-05-12 2:55:00 AM	7.12	8.4
19-05-12 3:00:00 AM	0.38	0.660	0.000	5-19-12 2:00	0.508	0.000	1.150	-0.001	19-05-12 3:00:00 AM	7.11	8.4
19-05-12 3:05:00 AM	0.381	0.664	0.002	5-19-12 2:05	0.508	0.000	1.150	-0.001	19-05-12 3:05:00 AM	7.08	8.4
19-05-12 3:10:00 AM	0.381	0.664	0.001	5-19-12 2:10	0.508	0.000	1.150	-0.001	19-05-12 3:10:00 AM	7.12	8.4
19-05-12 3:15:00 AM	0.379	0.656	-0.001	5-19-12 2:15	0.507	0.000	1.150	-0.001	19-05-12 3:15:00 AM	7.12	8.4
19-05-12 3:20:00 AM	0.381	0.664	0.001	5-19-12 2:20	0.507	0.000	1.150	-0.001	19-05-12 3:20:00 AM	7.02	8.4
19-05-12 3:25:00 AM	0.38	0.660	0.000	5-19-12 2:25	0.507	0.000	1.150	-0.001	19-05-12 3:25:00 AM	7.2	8.4
19-05-12 3:30:00 AM	0.381	0.664	0.001	5-19-12 2:30	0.507	0.000	1.150	-0.001	19-05-12 3:30:00 AM	7.12	8.4
19-05-12 3:35:00 AM	0.38	0.660	-0.001	5-19-12 2:35	0.508	0.000	1.150	-0.001	19-05-12 3:35:00 AM	7.02	8.4
19-05-12 3:40:00 AM	0.38	0.660	0.001	5-19-12 2:40	0.507	-0.001	1.149	-0.001	19-05-12 3:40:00 AM	7.02	8.4
19-05-12 3:45:00 AM	0.379	0.656	0.000	5-19-12 2:45	0.507	0.000	1.149	-0.001	19-05-12 3:45:00 AM	7.05	8.4
19-05-12 3:50:00 AM	0.379	0.656	-0.002	5-19-12 2:50	0.507	0.000	1.149	-0.001	19-05-12 3:50:00 AM	7.02	8.4
19-05-12 3:55:00 AM	0.38	0.660	0.000	5-19-12 2:55	0.507	0.000	1.149	-0.001	19-05-12 3:55:00 AM	6.93	8.4
19-05-12 4:00:00 AM	0.38	0.660	0.000	5-19-12 3:00	0.507	0.000	1.149	-0.001	19-05-12 4:00:00 AM	6.98	8.4
19-05-12 4:05:00 AM	0.381	0.664	0.000	5-19-12 3:05	0.507	0.000	1.149	-0.001	19-05-12 4:05:00 AM	7.05	8.4
19-05-12 4:10:00 AM	0.379	0.656	-0.002	5-19-12 3:10	0.507	0.000	1.149	-0.002	19-05-12 4:10:00 AM	7.06	8.4
19-05-12 4:15:00 AM	0.38	0.660	0.001	5-19-12 3:15	0.507	0.000	1.149	-0.001	19-05-12 4:15:00 AM	6.99	8.4
19-05-12 4:20:00 AM	0.38	0.660	-0.001	5-19-12 3:20	0.507	0.000	1.149	-0.001	19-05-12 4:20:00 AM	7.02	8.4
19-05-12 4:25:00 AM	0.379	0.656	-0.001	5-19-12 3:25	0.507	0.000	1.149	-0.001	19-05-12 4:25:00 AM	7.05	8.4
19-05-12 4:30:00 AM	0.379	0.656	-0.002	5-19-12 3:30	0.507	0.000	1.148	-0.001	19-05-12 4:30:00 AM	6.88	8.4
19-05-12 4:35:00 AM	0.38	0.660	0.000	5-19-12 3:35	0.507	0.000	1.148	-0.001	19-05-12 4:35:00 AM	6.86	8.4
19-05-12 4:40:00 AM	0.379	0.656	-0.001	5-19-12 3:40	0.507	0.000	1.148	-0.001	19-05-12 4:40:00 AM	6.93	8.4
19-05-12 4:45:00 AM	0.38	0.660	0.001	5-19-12 3:45	0.507	0.000	1.148	-0.001	19-05-12 4:45:00 AM	7	8.4
19-05-12 4:50:00 AM	0.38	0.660	0.001	5-19-12 3:50	0.507	0.000	1.148	-0.001	19-05-12 4:50:00 AM	7.02	8.4
19-05-12 4:55:00 AM	0.379	0.656	-0.001	5-19-12 3:55	0.507	0.000	1.148	-0.001	19-05-12 4:55:00 AM	6.98	8.4
19-05-12 5:00:00 AM	0.379	0.656	-0.001	5-19-12 4:00	0.507	0.000	1.148	-0.001	19-05-12 5:00:00 AM	6.99	8.4
19-05-12 5:05:00 AM	0.379	0.656	-0.002	5-19-12 4:05	0.507	0.000	1.148	-0.001	19-05-12 5:05:00 AM	6.93	8.4
19-05-12 5:10:00 AM	0.379	0.656	0.000	5-19-12 4:10	0.507	0.000	1.147	-0.001	19-05-12 5:10:00 AM	6.88	8.4
19-05-12 5:15:00 AM	0.38	0.660	0.000	5-19-12 4:15	0.507	0.000	1.147	-0.001	19-05-12 5:15:00 AM	6.84	8.4
19-05-12 5:20:00 AM	0.379	0.656	-0.001	5-19-12 4:20	0.507	0.000	1.147	-0.001	19-05-12 5:20:00 AM	6.94	8.4
19-05-12 5:25:00 AM	0.379	0.656	0.000	5-19-12 4:25	0.507	0.000	1.147	-0.001	19-05-12 5:25:00 AM	6.87	8.4
19-05-12 5:30:00 AM	0.38	0.660	0.001	5-19-12 4:30	0.507	0.000	1.147	-0.001	19-05-12 5:30:00 AM	6.93	8.4
19-05-12 5:35:00 AM	0.381	0.664	0.001	5-19-12 4:35	0.507	0.000	1.147	-0.001	19-05-12 5:35:00 AM	6.9	8.4
19-05-12 5:40:00 AM	0.381	0.664	0.002	5-19-12 4:40	0.507	0.000	1.147	-0.002	19-05-12 5:40:00 AM	6.92	8.4
19-05-12 5:45:00 AM	0.379	0.656	-0.001	5-19-12 4:45	0.507	0.000	1.147	-0.001	19-05-12 5:45:00 AM	6.8	8.4
19-05-12 5:50:00 AM	0.38	0.660	0.000	5-19-12 4:50	0.507	0.000	1.147	-0.001	19-05-12 5:50:00 AM	6.82	8.4
19-05-12 5:55:00 AM	0.381	0.664	0.002	5-19-12 4:55	0.507	0.000	1.146	-0.002	19-05-12 5:55:00 AM	6.8	8.4
19-05-12 6:00:00 AM	0.379	0.656	0.000	5-19-12 5:00	0.507	0.000	1.146	-0.001	19-05-12 6:00:00 AM	6.78	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-05-12 6:05:00 AM	0.38	0.660	0.001	5-19-12 5:05	0.507	0.000	1.146	-0.001	19-05-12 6:05:00 AM	6.8	8.4
19-05-12 6:10:00 AM	0.381	0.664	0.002	5-19-12 5:10	0.507	0.000	1.146	-0.002	19-05-12 6:10:00 AM	6.82	8.4
19-05-12 6:15:00 AM	0.381	0.664	0.001	5-19-12 5:15	0.507	0.000	1.146	-0.001	19-05-12 6:15:00 AM	6.78	8.4
19-05-12 6:20:00 AM	0.38	0.660	0.001	5-19-12 5:20	0.507	0.000	1.146	-0.002	19-05-12 6:20:00 AM	6.74	8.4
19-05-12 6:25:00 AM	0.381	0.664	0.002	5-19-12 5:25	0.507	0.000	1.146	-0.002	19-05-12 6:25:00 AM	6.82	8.4
19-05-12 6:30:00 AM	0.38	0.660	0.000	5-19-12 5:30	0.507	0.000	1.146	-0.002	19-05-12 6:30:00 AM	6.78	8.4
19-05-12 6:35:00 AM	0.38	0.660	-0.001	5-19-12 5:35	0.507	0.000	1.145	-0.001	19-05-12 6:35:00 AM	6.81	8.4
19-05-12 6:40:00 AM	0.379	0.656	-0.002	5-19-12 5:40	0.507	0.000	1.145	-0.001	19-05-12 6:40:00 AM	6.76	8.4
19-05-12 6:45:00 AM	0.38	0.660	0.001	5-19-12 5:45	0.507	0.000	1.145	-0.001	19-05-12 6:45:00 AM	6.72	8.4
19-05-12 6:50:00 AM	0.38	0.660	0.000	5-19-12 5:50	0.507	0.000	1.145	-0.001	19-05-12 6:50:00 AM	6.6	8.4
19-05-12 6:55:00 AM	0.379	0.656	-0.002	5-19-12 5:55	0.507	0.000	1.145	-0.001	19-05-12 6:55:00 AM	6.82	8.4
19-05-12 7:00:00 AM	0.38	0.660	0.001	5-19-12 6:00	0.507	0.000	1.145	-0.001	19-05-12 7:00:00 AM	6.66	8.4
19-05-12 7:05:00 AM	0.38	0.660	0.000	5-19-12 6:05	0.507	0.000	1.145	-0.001	19-05-12 7:05:00 AM	6.81	8.4
19-05-12 7:10:00 AM	0.379	0.656	-0.002	5-19-12 6:10	0.507	0.000	1.145	-0.001	19-05-12 7:10:00 AM	6.78	8.4
19-05-12 7:15:00 AM	0.38	0.660	-0.001	5-19-12 6:15	0.507	0.000	1.144	-0.002	19-05-12 7:15:00 AM	6.69	8.4
19-05-12 7:20:00 AM	0.379	0.656	-0.001	5-19-12 6:20	0.507	0.000	1.144	-0.001	19-05-12 7:20:00 AM	6.7	8.4
19-05-12 7:25:00 AM	0.379	0.656	-0.002	5-19-12 6:25	0.507	0.000	1.144	-0.001	19-05-12 7:25:00 AM	6.68	8.4
19-05-12 7:30:00 AM	0.381	0.664	0.001	5-19-12 6:30	0.507	0.000	1.144	-0.001	19-05-12 7:30:00 AM	6.74	8.4
19-05-12 7:35:00 AM	0.381	0.664	0.001	5-19-12 6:35	0.507	0.000	1.144	-0.001	19-05-12 7:35:00 AM	6.64	8.4
19-05-12 7:40:00 AM	0.379	0.656	0.000	5-19-12 6:40	0.507	0.000	1.144	-0.002	19-05-12 7:40:00 AM	6.63	8.4
19-05-12 7:45:00 AM	0.379	0.656	-0.001	5-19-12 6:45	0.507	0.000	1.144	-0.002	19-05-12 7:45:00 AM	6.64	8.4
19-05-12 7:50:00 AM	0.381	0.664	0.001	5-19-12 6:50	0.507	0.000	1.144	-0.001	19-05-12 7:50:00 AM	6.57	8.4
19-05-12 7:55:00 AM	0.38	0.660	0.001	5-19-12 6:55	0.507	0.000	1.144	-0.001	19-05-12 7:55:00 AM	6.57	8.4
19-05-12 8:00:00 AM	0.38	0.660	0.000	5-19-12 7:00	0.507	0.000	1.143	-0.001	19-05-12 8:00:00 AM	6.56	8.4
19-05-12 8:05:00 AM	0.38	0.660	0.000	5-19-12 7:05	0.507	0.000	1.143	-0.001	19-05-12 8:05:00 AM	6.68	8.4
19-05-12 8:10:00 AM	0.38	0.660	0.001	5-19-12 7:10	0.507	0.000	1.143	-0.001	19-05-12 8:10:00 AM	6.69	8.4
19-05-12 8:15:00 AM	0.379	0.656	-0.001	5-19-12 7:15	0.506	0.000	1.143	-0.001	19-05-12 8:15:00 AM	6.63	8.4
19-05-12 8:20:00 AM	0.379	0.656	0.000	5-19-12 7:20	0.506	0.000	1.143	-0.001	19-05-12 8:20:00 AM	6.57	8.4
19-05-12 8:25:00 AM	0.38	0.660	0.001	5-19-12 7:25	0.506	0.000	1.143	-0.002	19-05-12 8:25:00 AM	6.6	8.4
19-05-12 8:30:00 AM	0.38	0.660	-0.001	5-19-12 7:30	0.507	0.000	1.143	-0.002	19-05-12 8:30:00 AM	6.62	8.4
19-05-12 8:35:00 AM	0.38	0.660	-0.001	5-19-12 7:35	0.506	0.000	1.143	-0.002	19-05-12 8:35:00 AM	6.44	8.4
19-05-12 8:40:00 AM	0.379	0.656	0.000	5-19-12 7:40	0.506	0.000	1.142	-0.001	19-05-12 8:40:00 AM	6.54	8.4
19-05-12 8:45:00 AM	0.38	0.660	0.001	5-19-12 7:45	0.506	0.000	1.142	-0.002	19-05-12 8:45:00 AM	6.52	8.4
19-05-12 8:50:00 AM	0.379	0.656	-0.002	5-19-12 7:50	0.506	0.000	1.142	-0.002	19-05-12 8:50:00 AM	6.51	8.4
19-05-12 8:55:00 AM	0.38	0.660	0.000	5-19-12 7:55	0.506	0.000	1.142	-0.002	19-05-12 8:55:00 AM	6.54	8.4
19-05-12 9:00:00 AM	0.379	0.656	-0.001	5-19-12 8:00	0.506	0.000	1.142	-0.002	19-05-12 9:00:00 AM	6.52	8.4
19-05-12 9:05:00 AM	0.38	0.660	0.000	5-19-12 8:05	0.506	0.000	1.142	-0.002	19-05-12 9:05:00 AM	6.45	8.4
19-05-12 9:10:00 AM	0.379	0.656	-0.001	5-19-12 8:10	0.506	0.000	1.142	-0.002	19-05-12 9:10:00 AM	6.51	8.4
19-05-12 9:15:00 AM	0.38	0.660	0.001	5-19-12 8:15	0.506	0.000	1.142	-0.002	19-05-12 9:15:00 AM	6.56	8.4
19-05-12 9:20:00 AM	0.379	0.656	0.000	5-19-12 8:20	0.506	0.000	1.141	-0.002	19-05-12 9:20:00 AM	6.45	8.4
19-05-12 9:25:00 AM	0.379	0.656	-0.001	5-19-12 8:25	0.506	0.000	1.141	-0.001	19-05-12 9:25:00 AM	6.57	8.4
19-05-12 9:30:00 AM	0.38	0.660	0.000	5-19-12 8:30	0.506	0.000	1.141	-0.002	19-05-12 9:30:00 AM	6.52	8.4
19-05-12 9:35:00 AM	0.381	0.664	0.001	5-19-12 8:35	0.506	0.000	1.141	-0.002	19-05-12 9:35:00 AM	6.51	8.4
19-05-12 9:40:00 AM	0.381	0.664	0.002	5-19-12 8:40	0.506	0.000	1.141	-0.002	19-05-12 9:40:00 AM	6.45	8.4
19-05-12 9:45:00 AM	0.379	0.656	-0.001	5-19-12 8:45	0.506	0.000	1.141	-0.002	19-05-12 9:45:00 AM	6.46	8.4
19-05-12 9:50:00 AM	0.38	0.660	0.001	5-19-12 8:50	0.506	0.000	1.141	-0.002	19-05-12 9:50:00 AM	6.46	8.4
19-05-12 9:55:00 AM	0.38	0.660	0.000	5-19-12 8:55	0.506	0.000	1.141	-0.002	19-05-12 9:55:00 AM	6.54	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-05-12 10:00:00 AM	0.38	0.660	0.001	5-19-12 9:00	0.506	0.000	1.141	-0.001	19-05-12 10:00:00 AM	6.52	8.4
19-05-12 10:05:00 AM	0.38	0.660	0.000	5-19-12 9:05	0.506	0.000	1.140	-0.001	19-05-12 10:05:00 AM	6.44	8.4
19-05-12 10:10:00 AM	0.379	0.656	0.000	5-19-12 9:10	0.506	0.000	1.140	-0.001	19-05-12 10:10:00 AM	6.39	8.4
19-05-12 10:15:00 AM	0.379	0.656	-0.001	5-19-12 9:15	0.506	0.000	1.140	-0.001	19-05-12 10:15:00 AM	6.46	8.4
19-05-12 10:20:00 AM	0.381	0.664	0.002	5-19-12 9:20	0.506	0.000	1.140	-0.001	19-05-12 10:20:00 AM	6.34	8.4
19-05-12 10:25:00 AM	0.381	0.664	0.002	5-19-12 9:25	0.506	0.000	1.140	-0.002	19-05-12 10:25:00 AM	6.4	8.4
19-05-12 10:30:00 AM	0.38	0.660	0.000	5-19-12 9:30	0.506	0.000	1.140	-0.002	19-05-12 10:30:00 AM	6.32	8.4
19-05-12 10:35:00 AM	0.379	0.656	-0.002	5-19-12 9:35	0.506	0.000	1.140	-0.001	19-05-12 10:35:00 AM	6.38	8.4
19-05-12 10:40:00 AM	0.38	0.660	-0.001	5-19-12 9:40	0.506	0.000	1.139	-0.001	19-05-12 10:40:00 AM	6.36	8.4
19-05-12 10:45:00 AM	0.379	0.656	0.000	5-19-12 9:45	0.506	0.000	1.139	-0.002	19-05-12 10:45:00 AM	6.3	8.4
19-05-12 10:50:00 AM	0.38	0.660	0.000	5-19-12 9:50	0.506	0.000	1.139	-0.001	19-05-12 10:50:00 AM	6.45	8.4
19-05-12 10:55:00 AM	0.381	0.664	0.001	5-19-12 9:55	0.506	0.000	1.139	-0.002	19-05-12 10:55:00 AM	6.39	8.4
19-05-12 11:00:00 AM	0.38	0.660	0.000	5-19-12 10:00	0.506	0.000	1.139	-0.002	19-05-12 11:00:00 AM	6.34	8.4
19-05-12 11:05:00 AM	0.379	0.656	-0.001	5-19-12 10:05	0.506	0.000	1.139	-0.002	19-05-12 11:05:00 AM	6.33	8.4
19-05-12 11:10:00 AM	0.38	0.660	0.001	5-19-12 10:10	0.506	0.000	1.139	-0.002	19-05-12 11:10:00 AM	6.32	8.4
19-05-12 11:15:00 AM	0.379	0.656	0.000	5-19-12 10:15	0.506	0.000	1.139	-0.002	19-05-12 11:15:00 AM	6.27	8.4
19-05-12 11:20:00 AM	0.381	0.664	0.000	5-19-12 10:20	0.506	0.000	1.138	-0.002	19-05-12 11:20:00 AM	6.38	8.4
19-05-12 11:25:00 AM	0.38	0.660	-0.001	5-19-12 10:25	0.506	0.000	1.138	-0.002	19-05-12 11:25:00 AM	6.26	8.4
19-05-12 11:30:00 AM	0.379	0.656	-0.001	5-19-12 10:30	0.506	0.000	1.138	-0.002	19-05-12 11:30:00 AM	6.34	8.4
19-05-12 11:35:00 AM	0.38	0.660	0.001	5-19-12 10:35	0.506	0.000	1.138	-0.002	19-05-12 11:35:00 AM	6.22	8.4
19-05-12 11:40:00 AM	0.38	0.660	0.000	5-19-12 10:40	0.506	0.000	1.138	-0.002	19-05-12 11:40:00 AM	6.38	8.4
19-05-12 11:45:00 AM	0.38	0.660	0.001	5-19-12 10:45	0.506	0.000	1.138	-0.001	19-05-12 11:45:00 AM	6.36	8.4
19-05-12 11:50:00 AM	0.381	0.664	0.001	5-19-12 10:50	0.506	0.000	1.138	-0.002	19-05-12 11:50:00 AM	6.32	8.4
19-05-12 11:55:00 AM	0.38	0.660	-0.001	5-19-12 10:55	0.506	0.000	1.137	-0.002	19-05-12 11:55:00 AM	6.38	8.4
19-05-12 12:00:00 PM	0.379	0.656	-0.001	5-19-12 11:00	0.506	0.000	1.137	-0.002	19-05-12 12:00:00 PM	6.36	8.4
19-05-12 12:05:00 PM	0.379	0.656	0.000	5-19-12 11:05	0.506	0.000	1.137	-0.001	19-05-12 12:05:00 PM	6.2	8.4
19-05-12 12:10:00 PM	0.381	0.664	0.001	5-19-12 11:10	0.506	0.000	1.137	-0.002	19-05-12 12:10:00 PM	6.16	8.4
19-05-12 12:15:00 PM	0.379	0.656	0.000	5-19-12 11:15	0.506	0.000	1.137	-0.002	19-05-12 12:15:00 PM	6.28	8.4
19-05-12 12:20:00 PM	0.38	0.660	-0.001	5-19-12 11:20	0.506	0.000	1.137	-0.002	19-05-12 12:20:00 PM	6.27	8.4
19-05-12 12:25:00 PM	0.38	0.660	0.000	5-19-12 11:25	0.506	0.000	1.136	-0.002	19-05-12 12:25:00 PM	6.15	8.4
19-05-12 12:30:00 PM	0.38	0.660	0.001	5-19-12 11:30	0.506	0.000	1.136	-0.002	19-05-12 12:30:00 PM	6.28	8.4
19-05-12 12:35:00 PM	0.381	0.664	0.001	5-19-12 11:35	0.506	0.000	1.136	-0.002	19-05-12 12:35:00 PM	6.33	8.4
19-05-12 12:40:00 PM	0.381	0.664	0.001	5-19-12 11:40	0.506	0.000	1.136	-0.002	19-05-12 12:40:00 PM	6.39	8.4
19-05-12 12:45:00 PM	0.38	0.660	0.000	5-19-12 11:45	0.506	-0.001	1.136	-0.002	19-05-12 12:45:00 PM	6.15	8.4
19-05-12 12:50:00 PM	0.379	0.656	-0.002	5-19-12 11:50	0.506	0.000	1.136	-0.002	19-05-12 12:50:00 PM	6.27	8.4
19-05-12 12:55:00 PM	0.379	0.656	-0.001	5-19-12 11:55	0.506	0.000	1.135	-0.002	19-05-12 12:55:00 PM	6.36	8.4
19-05-12 1:00:00 PM	0.379	0.656	0.000	5-19-12 12:00	0.506	0.000	1.135	-0.002	19-05-12 1:00:00 PM	6.22	8.4
19-05-12 1:05:00 PM	0.38	0.660	0.001	5-19-12 12:05	0.506	0.000	1.135	-0.002	19-05-12 1:05:00 PM	6.12	8.4
19-05-12 1:10:00 PM	0.379	0.656	-0.002	5-19-12 12:10	0.506	0.000	1.135	-0.002	19-05-12 1:10:00 PM	6.1	8.4
19-05-12 1:15:00 PM	0.379	0.656	0.000	5-19-12 12:15	0.506	0.000	1.135	-0.002	19-05-12 1:15:00 PM	6.3	8.4
19-05-12 1:20:00 PM	0.379	0.656	-0.001	5-19-12 12:20	0.506	0.000	1.135	-0.002	19-05-12 1:20:00 PM	6.27	8.4
19-05-12 1:25:00 PM	0.381	0.664	0.001	5-19-12 12:25	0.506	0.000	1.134	-0.002	19-05-12 1:25:00 PM	6.33	8.4
19-05-12 1:30:00 PM	0.379	0.656	-0.001	5-19-12 12:30	0.506	0.000	1.134	-0.003	19-05-12 1:30:00 PM	6.22	8.4
19-05-12 1:35:00 PM	0.379	0.656	-0.002	5-19-12 12:35	0.506	0.000	1.133	-0.003	19-05-12 1:35:00 PM	6.22	8.4
19-05-12 1:40:00 PM	0.379	0.656	-0.002	5-19-12 12:40	0.506	0.000	1.133	-0.003	19-05-12 1:40:00 PM	6.21	8.4
19-05-12 1:45:00 PM	0.379	0.656	-0.001	5-19-12 12:45	0.506	0.000	1.132	-0.003	19-05-12 1:45:00 PM	6.04	8.4
19-05-12 1:50:00 PM	0.38	0.660	0.001	5-19-12 12:50	0.506	0.001	1.132	-0.004	19-05-12 1:50:00 PM	6.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-05-12 1:55:00 PM	0.379	0.656	0.000	5-19-12 12:55	0.506	0.000	1.131	-0.004	19-05-12 1:55:00 PM	6.26	8.4
19-05-12 2:00:00 PM	0.38	0.660	0.001	5-19-12 13:00	0.506	0.000	1.131	-0.005	19-05-12 2:00:00 PM	6.15	8.4
19-05-12 2:05:00 PM	0.379	0.656	-0.001	5-19-12 13:05	0.506	0.000	1.130	-0.005	19-05-12 2:05:00 PM	6.22	8.4
19-05-12 2:10:00 PM	0.38	0.660	0.001	5-19-12 13:10	0.506	0.000	1.130	-0.005	19-05-12 2:10:00 PM	6.15	8.4
19-05-12 2:15:00 PM	0.381	0.664	0.002	5-19-12 13:15	0.506	-0.001	1.130	-0.005	19-05-12 2:15:00 PM	6.18	8.4
19-05-12 2:20:00 PM	0.38	0.660	0.001	5-19-12 13:20	0.506	0.000	1.129	-0.005	19-05-12 2:20:00 PM	6.28	8.4
19-05-12 2:25:00 PM	0.38	0.660	-0.001	5-19-12 13:25	0.506	0.000	1.129	-0.005	19-05-12 2:25:00 PM	6.15	8.4
19-05-12 2:30:00 PM	0.379	0.656	0.000	5-19-12 13:30	0.506	0.000	1.129	-0.005	19-05-12 2:30:00 PM	6.2	8.4
19-05-12 2:35:00 PM	0.38	0.660	0.001	5-19-12 13:35	0.506	0.001	1.128	-0.005	19-05-12 2:35:00 PM	6.21	8.4
19-05-12 2:40:00 PM	0.379	0.656	0.000	5-19-12 13:40	0.506	0.000	1.128	-0.005	19-05-12 2:40:00 PM	6.21	8.4
19-05-12 2:45:00 PM	0.38	0.660	0.001	5-19-12 13:45	0.506	0.000	1.128	-0.005	19-05-12 2:45:00 PM	6.15	8.4
19-05-12 2:50:00 PM	0.38	0.660	0.000	5-19-12 13:50	0.506	0.000	1.127	-0.005	19-05-12 2:50:00 PM	6.2	8.4
19-05-12 2:55:00 PM	0.379	0.656	0.000	5-19-12 13:55	0.506	0.000	1.127	-0.004	19-05-12 2:55:00 PM	6.16	8.4
19-05-12 3:00:00 PM	0.38	0.660	0.000	5-19-12 14:00	0.506	0.000	1.127	-0.004	19-05-12 3:00:00 PM	6.18	8.4
19-05-12 3:05:00 PM	0.38	0.660	0.001	5-19-12 14:05	0.506	0.000	1.127	-0.004	19-05-12 3:05:00 PM	6.26	8.4
19-05-12 3:10:00 PM	0.38	0.660	0.000	5-19-12 14:10	0.505	0.000	1.126	-0.004	19-05-12 3:10:00 PM	6.21	8.4
19-05-12 3:15:00 PM	0.38	0.660	-0.001	5-19-12 14:15	0.505	0.000	1.126	-0.004	19-05-12 3:15:00 PM	6.33	8.4
19-05-12 3:20:00 PM	0.379	0.656	-0.001	5-19-12 14:20	0.505	0.000	1.126	-0.004	19-05-12 3:20:00 PM	6.3	8.4
19-05-12 3:25:00 PM	0.38	0.660	0.000	5-19-12 14:25	0.506	0.000	1.126	-0.003	19-05-12 3:25:00 PM	6.16	8.4
19-05-12 3:30:00 PM	0.38	0.660	0.001	5-19-12 14:30	0.505	-0.001	1.125	-0.004	19-05-12 3:30:00 PM	6.16	8.4
19-05-12 3:35:00 PM	0.38	0.660	0.000	5-19-12 14:35	0.506	0.000	1.125	-0.003	19-05-12 3:35:00 PM	6.26	8.4
19-05-12 3:40:00 PM	0.38	0.660	0.001	5-19-12 14:40	0.506	0.000	1.125	-0.003	19-05-12 3:40:00 PM	6.3	8.4
19-05-12 3:45:00 PM	0.379	0.656	-0.001	5-19-12 14:45	0.506	0.000	1.124	-0.004	19-05-12 3:45:00 PM	6.3	8.4
19-05-12 3:50:00 PM	0.381	0.664	0.001	5-19-12 14:50	0.506	0.000	1.123	-0.004	19-05-12 3:50:00 PM	6.38	8.4
19-05-12 3:55:00 PM	0.38	0.660	0.001	5-19-12 14:55	0.506	0.000	1.123	-0.004	19-05-12 3:55:00 PM	6.3	8.4
19-05-12 4:00:00 PM	0.38	0.660	0.000	5-19-12 15:00	0.505	-0.001	1.122	-0.005	19-05-12 4:00:00 PM	6.16	8.4
19-05-12 4:05:00 PM	0.379	0.656	-0.001	5-19-12 15:05	0.505	0.000	1.121	-0.005	19-05-12 4:05:00 PM	6.28	8.4
19-05-12 4:10:00 PM	0.382	0.668	0.002	5-19-12 15:10	0.506	0.000	1.121	-0.005	19-05-12 4:10:00 PM	6.33	8.4
19-05-12 4:15:00 PM	0.381	0.664	0.001	5-19-12 15:15	0.506	0.000	1.120	-0.006	19-05-12 4:15:00 PM	6.33	8.4
19-05-12 4:20:00 PM	0.381	0.664	0.002	5-19-12 15:20	0.506	0.000	1.120	-0.006	19-05-12 4:20:00 PM	6.22	8.4
19-05-12 4:25:00 PM	0.381	0.664	0.001	5-19-12 15:25	0.506	0.000	1.119	-0.006	19-05-12 4:25:00 PM	6.16	8.4
19-05-12 4:30:00 PM	0.38	0.660	0.000	5-19-12 15:30	0.505	0.000	1.119	-0.007	19-05-12 4:30:00 PM	6.3	8.4
19-05-12 4:35:00 PM	0.38	0.660	0.000	5-19-12 15:35	0.506	0.000	1.118	-0.007	19-05-12 4:35:00 PM	6.24	8.4
19-05-12 4:40:00 PM	0.38	0.660	0.000	5-19-12 15:40	0.506	0.000	1.118	-0.007	19-05-12 4:40:00 PM	6.32	8.4
19-05-12 4:45:00 PM	0.381	0.664	0.002	5-19-12 15:45	0.505	0.000	1.118	-0.007	19-05-12 4:45:00 PM	6.36	8.4
19-05-12 4:50:00 PM	0.381	0.664	0.000	5-19-12 15:50	0.505	0.000	1.117	-0.006	19-05-12 4:50:00 PM	6.46	8.4
19-05-12 4:55:00 PM	0.38	0.660	0.000	5-19-12 15:55	0.506	0.000	1.117	-0.006	19-05-12 4:55:00 PM	6.44	8.4
19-05-12 5:00:00 PM	0.38	0.660	0.000	5-19-12 16:00	0.506	0.001	1.117	-0.005	19-05-12 5:00:00 PM	6.42	8.4
19-05-12 5:05:00 PM	0.38	0.660	0.001	5-19-12 16:05	0.506	0.000	1.116	-0.005	19-05-12 5:05:00 PM	6.36	8.4
19-05-12 5:10:00 PM	0.38	0.660	-0.002	5-19-12 16:10	0.505	0.000	1.116	-0.005	19-05-12 5:10:00 PM	6.39	8.4
19-05-12 5:15:00 PM	0.379	0.656	-0.002	5-19-12 16:15	0.505	0.000	1.116	-0.005	19-05-12 5:15:00 PM	6.3	8.4
19-05-12 5:20:00 PM	0.381	0.664	0.000	5-19-12 16:20	0.506	0.000	1.116	-0.004	19-05-12 5:20:00 PM	6.46	8.4
19-05-12 5:25:00 PM	0.381	0.664	0.000	5-19-12 16:25	0.505	0.000	1.115	-0.004	19-05-12 5:25:00 PM	6.42	8.4
19-05-12 5:30:00 PM	0.382	0.668	0.002	5-19-12 16:30	0.505	0.000	1.115	-0.004	19-05-12 5:30:00 PM	6.4	8.4
19-05-12 5:35:00 PM	0.38	0.660	0.000	5-19-12 16:35	0.505	-0.001	1.115	-0.004	19-05-12 5:35:00 PM	6.46	8.4
19-05-12 5:40:00 PM	0.382	0.668	0.002	5-19-12 16:40	0.506	0.000	1.114	-0.003	19-05-12 5:40:00 PM	6.52	8.4
19-05-12 5:45:00 PM	0.379	0.656	-0.002	5-19-12 16:45	0.506	0.000	1.114	-0.003	19-05-12 5:45:00 PM	6.45	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-05-12 5:50:00 PM	0.38	0.660	-0.001	5-19-12 16:50	0.506	0.000	1.114	-0.003	19-05-12 5:50:00 PM	6.42	8.4
19-05-12 5:55:00 PM	0.38	0.660	0.000	5-19-12 16:55	0.506	0.000	1.114	-0.003	19-05-12 5:55:00 PM	6.38	8.4
19-05-12 6:00:00 PM	0.382	0.668	0.002	5-19-12 17:00	0.505	0.000	1.113	-0.003	19-05-12 6:00:00 PM	6.54	8.4
19-05-12 6:05:00 PM	0.381	0.664	0.001	5-19-12 17:05	0.506	0.000	1.113	-0.003	19-05-12 6:05:00 PM	6.45	8.4
19-05-12 6:10:00 PM	0.38	0.660	0.000	5-19-12 17:10	0.505	0.000	1.113	-0.003	19-05-12 6:10:00 PM	6.48	8.4
19-05-12 6:15:00 PM	0.381	0.664	0.002	5-19-12 17:15	0.505	0.000	1.113	-0.003	19-05-12 6:15:00 PM	6.51	8.4
19-05-12 6:20:00 PM	0.381	0.664	0.000	5-19-12 17:20	0.505	0.000	1.113	-0.003	19-05-12 6:20:00 PM	6.58	8.4
19-05-12 6:25:00 PM	0.382	0.668	0.001	5-19-12 17:25	0.505	0.000	1.112	-0.003	19-05-12 6:25:00 PM	6.45	8.4
19-05-12 6:30:00 PM	0.381	0.664	-0.001	5-19-12 17:30	0.505	0.000	1.112	-0.003	19-05-12 6:30:00 PM	6.68	8.4
19-05-12 6:35:00 PM	0.38	0.660	0.000	5-19-12 17:35	0.505	0.000	1.112	-0.003	19-05-12 6:35:00 PM	6.6	8.4
19-05-12 6:40:00 PM	0.381	0.664	-0.001	5-19-12 17:40	0.505	0.000	1.112	-0.003	19-05-12 6:40:00 PM	6.54	8.4
19-05-12 6:45:00 PM	0.38	0.660	0.001	5-19-12 17:45	0.505	0.000	1.112	-0.002	19-05-12 6:45:00 PM	6.66	8.4
19-05-12 6:50:00 PM	0.381	0.664	0.001	5-19-12 17:50	0.505	0.000	1.112	-0.002	19-05-12 6:50:00 PM	6.6	8.4
19-05-12 6:55:00 PM	0.381	0.664	0.001	5-19-12 17:55	0.505	0.000	1.112	-0.002	19-05-12 6:55:00 PM	6.7	8.4
19-05-12 7:00:00 PM	0.381	0.664	-0.001	5-19-12 18:00	0.505	0.000	1.111	-0.002	19-05-12 7:00:00 PM	6.57	8.4
19-05-12 7:05:00 PM	0.38	0.660	-0.001	5-19-12 18:05	0.505	-0.001	1.111	-0.002	19-05-12 7:05:00 PM	6.57	8.4
19-05-12 7:10:00 PM	0.381	0.664	0.001	5-19-12 18:10	0.505	0.000	1.111	-0.002	19-05-12 7:10:00 PM	6.74	8.4
19-05-12 7:15:00 PM	0.382	0.668	0.001	5-19-12 18:15	0.505	0.000	1.111	-0.002	19-05-12 7:15:00 PM	6.7	8.4
19-05-12 7:20:00 PM	0.38	0.660	-0.001	5-19-12 18:20	0.505	0.000	1.111	-0.002	19-05-12 7:20:00 PM	6.7	8.4
19-05-12 7:25:00 PM	0.381	0.664	-0.001	5-19-12 18:25	0.505	0.000	1.111	-0.002	19-05-12 7:25:00 PM	6.84	8.4
19-05-12 7:30:00 PM	0.381	0.664	0.000	5-19-12 18:30	0.505	0.000	1.111	-0.002	19-05-12 7:30:00 PM	6.82	8.4
19-05-12 7:35:00 PM	0.38	0.660	0.000	5-19-12 18:35	0.505	0.000	1.111	-0.002	19-05-12 7:35:00 PM	6.74	8.4
19-05-12 7:40:00 PM	0.381	0.664	0.000	5-19-12 18:40	0.505	0.000	1.111	-0.001	19-05-12 7:40:00 PM	6.76	8.4
19-05-12 7:45:00 PM	0.382	0.668	0.002	5-19-12 18:45	0.505	0.000	1.110	-0.002	19-05-12 7:45:00 PM	6.84	8.4
19-05-12 7:50:00 PM	0.381	0.664	0.000	5-19-12 18:50	0.505	0.000	1.110	-0.001	19-05-12 7:50:00 PM	6.86	8.4
19-05-12 7:55:00 PM	0.381	0.664	0.000	5-19-12 18:55	0.505	0.000	1.110	-0.001	19-05-12 7:55:00 PM	6.82	8.4
19-05-12 8:00:00 PM	0.379	0.656	-0.002	5-19-12 19:00	0.505	0.000	1.110	-0.001	19-05-12 8:00:00 PM	6.76	8.4
19-05-12 8:05:00 PM	0.379	0.656	-0.001	5-19-12 19:05	0.505	0.000	1.110	-0.001	19-05-12 8:05:00 PM	6.86	8.4
19-05-12 8:10:00 PM	0.381	0.664	0.000	5-19-12 19:10	0.505	0.000	1.110	-0.002	19-05-12 8:10:00 PM	6.76	8.4
19-05-12 8:15:00 PM	0.38	0.660	-0.002	5-19-12 19:15	0.505	0.000	1.110	-0.001	19-05-12 8:15:00 PM	6.72	8.4
19-05-12 8:20:00 PM	0.379	0.656	-0.001	5-19-12 19:20	0.505	0.000	1.110	-0.001	19-05-12 8:20:00 PM	6.82	8.4
19-05-12 8:25:00 PM	0.381	0.664	0.000	5-19-12 19:25	0.505	0.000	1.109	-0.001	19-05-12 8:25:00 PM	6.8	8.4
19-05-12 8:30:00 PM	0.382	0.668	0.001	5-19-12 19:30	0.505	0.000	1.109	-0.001	19-05-12 8:30:00 PM	6.86	8.4
19-05-12 8:35:00 PM	0.381	0.664	0.001	5-19-12 19:35	0.505	0.000	1.109	-0.001	19-05-12 8:35:00 PM	6.86	8.4
19-05-12 8:40:00 PM	0.382	0.668	0.001	5-19-12 19:40	0.505	0.000	1.109	-0.001	19-05-12 8:40:00 PM	6.92	8.4
19-05-12 8:45:00 PM	0.381	0.664	-0.001	5-19-12 19:45	0.505	0.000	1.109	-0.001	19-05-12 8:45:00 PM	6.99	8.4
19-05-12 8:50:00 PM	0.379	0.656	-0.002	5-19-12 19:50	0.505	0.000	1.109	-0.001	19-05-12 8:50:00 PM	6.96	8.4
19-05-12 8:55:00 PM	0.381	0.664	0.000	5-19-12 19:55	0.505	0.000	1.109	-0.001	19-05-12 8:55:00 PM	6.94	8.4
19-05-12 9:00:00 PM	0.381	0.664	0.002	5-19-12 20:00	0.505	0.000	1.109	-0.001	19-05-12 9:00:00 PM	6.99	8.4
19-05-12 9:05:00 PM	0.381	0.664	0.002	5-19-12 20:05	0.505	0.000	1.109	-0.001	19-05-12 9:05:00 PM	6.93	8.4
19-05-12 9:10:00 PM	0.381	0.664	0.000	5-19-12 20:10	0.505	0.000	1.109	-0.001	19-05-12 9:10:00 PM	6.92	8.4
19-05-12 9:15:00 PM	0.382	0.668	0.002	5-19-12 20:15	0.505	0.000	1.109	-0.001	19-05-12 9:15:00 PM	6.96	8.4
19-05-12 9:20:00 PM	0.38	0.660	0.001	5-19-12 20:20	0.505	0.000	1.108	-0.001	19-05-12 9:20:00 PM	6.94	8.4
19-05-12 9:25:00 PM	0.38	0.660	-0.001	5-19-12 20:25	0.505	0.000	1.108	-0.001	19-05-12 9:25:00 PM	6.86	8.4
19-05-12 9:30:00 PM	0.38	0.660	-0.002	5-19-12 20:30	0.505	0.000	1.108	-0.001	19-05-12 9:30:00 PM	7.05	8.4
19-05-12 9:35:00 PM	0.38	0.660	-0.001	5-19-12 20:35	0.505	0.000	1.108	-0.001	19-05-12 9:35:00 PM	6.99	8.4
19-05-12 9:40:00 PM	0.38	0.660	-0.002	5-19-12 20:40	0.505	0.000	1.108	-0.001	19-05-12 9:40:00 PM	6.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
19-05-12 9:45:00 PM	0.379	0.656	-0.002	5-19-12 20:45	0.505	0.000	1.108	-0.001	19-05-12 9:45:00 PM	6.84	8.4
19-05-12 9:50:00 PM	0.38	0.660	0.001	5-19-12 20:50	0.505	0.000	1.108	-0.001	19-05-12 9:50:00 PM	6.87	8.4
19-05-12 9:55:00 PM	0.381	0.664	0.000	5-19-12 20:55	0.505	0.000	1.108	-0.001	19-05-12 9:55:00 PM	6.94	8.4
19-05-12 10:00:00 PM	0.382	0.668	0.001	5-19-12 21:00	0.505	0.000	1.108	-0.001	19-05-12 10:00:00 PM	7	8.4
19-05-12 10:05:00 PM	0.381	0.664	0.000	5-19-12 21:05	0.505	0.000	1.108	-0.001	19-05-12 10:05:00 PM	7.08	8.4
19-05-12 10:10:00 PM	0.381	0.664	0.000	5-19-12 21:10	0.505	0.000	1.108	-0.001	19-05-12 10:10:00 PM	6.93	8.4
19-05-12 10:15:00 PM	0.38	0.660	-0.002	5-19-12 21:15	0.505	0.000	1.108	-0.001	19-05-12 10:15:00 PM	6.76	8.4
19-05-12 10:20:00 PM	0.381	0.664	0.001	5-19-12 21:20	0.505	0.000	1.108	-0.001	19-05-12 10:20:00 PM	6.93	8.4
19-05-12 10:25:00 PM	0.379	0.656	-0.001	5-19-12 21:25	0.505	0.000	1.107	-0.001	19-05-12 10:25:00 PM	6.93	8.4
19-05-12 10:30:00 PM	0.381	0.664	0.001	5-19-12 21:30	0.505	0.000	1.107	-0.001	19-05-12 10:30:00 PM	6.9	8.4
19-05-12 10:35:00 PM	0.38	0.660	0.000	5-19-12 21:35	0.505	0.000	1.107	-0.001	19-05-12 10:35:00 PM	7.06	8.4
19-05-12 10:40:00 PM	0.379	0.656	-0.001	5-19-12 21:40	0.505	0.000	1.107	-0.001	19-05-12 10:40:00 PM	6.98	8.4
19-05-12 10:45:00 PM	0.38	0.660	0.001	5-19-12 21:45	0.505	0.000	1.107	-0.001	19-05-12 10:45:00 PM	7.08	8.4
19-05-12 10:50:00 PM	0.382	0.668	0.002	5-19-12 21:50	0.505	0.000	1.107	-0.001	19-05-12 10:50:00 PM	7.08	8.4
19-05-12 10:55:00 PM	0.381	0.664	0.000	5-19-12 21:55	0.504	0.000	1.107	-0.001	19-05-12 10:55:00 PM	7.04	8.4
19-05-12 11:00:00 PM	0.38	0.660	-0.002	5-19-12 22:00	0.505	0.000	1.107	-0.001	19-05-12 11:00:00 PM	7	8.4
19-05-12 11:05:00 PM	0.381	0.664	0.000	5-19-12 22:05	0.504	0.000	1.107	-0.001	19-05-12 11:05:00 PM	6.98	8.4
19-05-12 11:10:00 PM	0.381	0.664	0.000	5-19-12 22:10	0.505	0.000	1.107	-0.001	19-05-12 11:10:00 PM	6.96	8.4
19-05-12 11:15:00 PM	0.382	0.668	0.002	5-19-12 22:15	0.505	0.000	1.107	-0.001	19-05-12 11:15:00 PM	7	8.4
19-05-12 11:20:00 PM	0.381	0.664	0.000	5-19-12 22:20	0.505	0.000	1.106	-0.001	19-05-12 11:20:00 PM	6.98	8.4
19-05-12 11:25:00 PM	0.38	0.660	0.001	5-19-12 22:25	0.505	0.000	1.106	-0.001	19-05-12 11:25:00 PM	6.86	8.4
19-05-12 11:30:00 PM	0.38	0.660	-0.001	5-19-12 22:30	0.505	0.000	1.106	-0.001	19-05-12 11:30:00 PM	7.02	8.4
19-05-12 11:35:00 PM	0.381	0.664	0.001	5-19-12 22:35	0.505	0.000	1.106	-0.001	19-05-12 11:35:00 PM	7	8.4
19-05-12 11:40:00 PM	0.382	0.668	0.003	5-19-12 22:40	0.504	0.000	1.106	-0.001	19-05-12 11:40:00 PM	7.02	8.4
19-05-12 11:45:00 PM	0.379	0.656	-0.001	5-19-12 22:45	0.505	0.000	1.106	-0.001	19-05-12 11:45:00 PM	6.99	8.4
19-05-12 11:50:00 PM	0.381	0.664	-0.001	5-19-12 22:50	0.504	0.000	1.106	-0.001	19-05-12 11:50:00 PM	6.94	8.4
19-05-12 11:55:00 PM	0.381	0.664	0.000	5-19-12 22:55	0.505	0.000	1.106	-0.001	19-05-12 11:55:00 PM	7	8.4
20-05-12 12:00:00 AM	0.381	0.664	0.001	5-19-12 23:00	0.504	0.000	1.106	-0.001	20-05-12 12:00:00 AM	7.04	8.4
20-05-12 12:05:00 AM	0.38	0.660	-0.001	5-19-12 23:05	0.504	0.000	1.106	-0.001	20-05-12 12:05:00 AM	7.05	8.4
20-05-12 12:10:00 AM	0.382	0.668	0.001	5-19-12 23:10	0.504	0.000	1.106	-0.001	20-05-12 12:10:00 AM	6.98	8.4
20-05-12 12:15:00 AM	0.38	0.660	-0.002	5-19-12 23:15	0.504	0.000	1.106	-0.001	20-05-12 12:15:00 AM	7.04	8.4
20-05-12 12:20:00 AM	0.38	0.660	-0.001	5-19-12 23:20	0.504	0.000	1.106	-0.001	20-05-12 12:20:00 AM	7.06	8.4
20-05-12 12:25:00 AM	0.38	0.660	0.000	5-19-12 23:25	0.504	0.000	1.105	-0.001	20-05-12 12:25:00 AM	6.93	8.4
20-05-12 12:30:00 AM	0.38	0.660	0.000	5-19-12 23:30	0.504	0.000	1.105	-0.001	20-05-12 12:30:00 AM	6.9	8.4
20-05-12 12:35:00 AM	0.379	0.656	-0.002	5-19-12 23:35	0.504	0.000	1.105	-0.001	20-05-12 12:35:00 AM	6.82	8.4
20-05-12 12:40:00 AM	0.38	0.660	-0.002	5-19-12 23:40	0.504	0.000	1.105	-0.001	20-05-12 12:40:00 AM	6.94	8.4
20-05-12 12:45:00 AM	0.381	0.664	0.002	5-19-12 23:45	0.504	0.000	1.105	-0.001	20-05-12 12:45:00 AM	7.02	8.4
20-05-12 12:50:00 AM	0.381	0.664	0.000	5-19-12 23:50	0.504	0.000	1.105	-0.001	20-05-12 12:50:00 AM	6.98	8.4
20-05-12 12:55:00 AM	0.379	0.656	-0.002	5-19-12 23:55	0.504	0.000	1.105	-0.001	20-05-12 12:55:00 AM	6.92	8.4
20-05-12 1:00:00 AM	0.38	0.660	-0.001	5-20-12 0:00	0.504	0.000	1.105	-0.001	20-05-12 1:00:00 AM	7.02	8.4
20-05-12 1:05:00 AM	0.38	0.660	0.000	5-20-12 0:05	0.504	0.000	1.105	-0.001	20-05-12 1:05:00 AM	7.04	8.4
20-05-12 1:10:00 AM	0.381	0.664	-0.001	5-20-12 0:10	0.504	0.000	1.105	-0.001	20-05-12 1:10:00 AM	6.92	8.4
20-05-12 1:15:00 AM	0.382	0.668	0.002	5-20-12 0:15	0.504	0.000	1.105	-0.001	20-05-12 1:15:00 AM	6.98	8.4
20-05-12 1:20:00 AM	0.38	0.660	0.000	5-20-12 0:20	0.504	0.000	1.105	-0.001	20-05-12 1:20:00 AM	6.82	8.4
20-05-12 1:25:00 AM	0.381	0.664	0.001	5-20-12 0:25	0.504	0.000	1.105	-0.001	20-05-12 1:25:00 AM	6.92	8.4
20-05-12 1:30:00 AM	0.379	0.656	-0.001	5-20-12 0:30	0.504	0.000	1.105	-0.001	20-05-12 1:30:00 AM	6.87	8.4
20-05-12 1:35:00 AM	0.379	0.656	0.000	5-20-12 0:35	0.504	0.000	1.104	-0.001	20-05-12 1:35:00 AM	6.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-05-12 1:40:00 AM	0.381	0.664	0.001	5-20-12 0:40	0.504	0.000	1.104	-0.001	20-05-12 1:40:00 AM	6.99	8.4
20-05-12 1:45:00 AM	0.381	0.664	0.000	5-20-12 0:45	0.504	0.000	1.104	-0.001	20-05-12 1:45:00 AM	7.02	8.4
20-05-12 1:50:00 AM	0.38	0.660	-0.001	5-20-12 0:50	0.504	0.000	1.104	-0.001	20-05-12 1:50:00 AM	6.93	8.4
20-05-12 1:55:00 AM	0.381	0.664	0.002	5-20-12 0:55	0.504	0.000	1.104	-0.001	20-05-12 1:55:00 AM	6.84	8.4
20-05-12 2:00:00 AM	0.382	0.668	0.002	5-20-12 1:00	0.504	0.000	1.104	-0.001	20-05-12 2:00:00 AM	6.84	8.4
20-05-12 2:05:00 AM	0.381	0.664	0.001	5-20-12 1:05	0.504	0.000	1.104	-0.001	20-05-12 2:05:00 AM	6.98	8.4
20-05-12 2:10:00 AM	0.382	0.668	0.001	5-20-12 1:10	0.504	0.000	1.104	-0.001	20-05-12 2:10:00 AM	6.8	8.4
20-05-12 2:15:00 AM	0.382	0.668	0.000	5-20-12 1:15	0.504	0.000	1.104	-0.001	20-05-12 2:15:00 AM	6.9	8.4
20-05-12 2:20:00 AM	0.381	0.664	0.001	5-20-12 1:20	0.504	0.000	1.104	-0.001	20-05-12 2:20:00 AM	6.92	8.4
20-05-12 2:25:00 AM	0.379	0.656	-0.002	5-20-12 1:25	0.504	0.000	1.104	-0.001	20-05-12 2:25:00 AM	6.9	8.4
20-05-12 2:30:00 AM	0.38	0.660	0.001	5-20-12 1:30	0.504	0.000	1.104	-0.001	20-05-12 2:30:00 AM	6.86	8.4
20-05-12 2:35:00 AM	0.381	0.664	0.002	5-20-12 1:35	0.504	0.000	1.103	-0.001	20-05-12 2:35:00 AM	6.92	8.4
20-05-12 2:40:00 AM	0.38	0.660	-0.001	5-20-12 1:40	0.504	0.000	1.103	-0.001	20-05-12 2:40:00 AM	6.78	8.4
20-05-12 2:45:00 AM	0.382	0.668	0.001	5-20-12 1:45	0.504	0.000	1.103	-0.001	20-05-12 2:45:00 AM	6.88	8.4
20-05-12 2:50:00 AM	0.38	0.660	0.000	5-20-12 1:50	0.504	0.000	1.103	-0.001	20-05-12 2:50:00 AM	6.86	8.4
20-05-12 2:55:00 AM	0.38	0.660	-0.001	5-20-12 1:55	0.504	0.000	1.103	-0.001	20-05-12 2:55:00 AM	6.92	8.4
20-05-12 3:00:00 AM	0.38	0.660	-0.002	5-20-12 2:00	0.504	0.000	1.103	-0.001	20-05-12 3:00:00 AM	6.9	8.4
20-05-12 3:05:00 AM	0.381	0.664	0.000	5-20-12 2:05	0.504	0.000	1.103	-0.001	20-05-12 3:05:00 AM	6.94	8.4
20-05-12 3:10:00 AM	0.381	0.664	-0.001	5-20-12 2:10	0.504	0.000	1.103	-0.001	20-05-12 3:10:00 AM	6.93	8.4
20-05-12 3:15:00 AM	0.381	0.664	-0.001	5-20-12 2:15	0.504	0.000	1.103	-0.001	20-05-12 3:15:00 AM	6.76	8.4
20-05-12 3:20:00 AM	0.379	0.656	-0.002	5-20-12 2:20	0.504	0.000	1.103	-0.001	20-05-12 3:20:00 AM	6.9	8.4
20-05-12 3:25:00 AM	0.381	0.664	0.002	5-20-12 2:25	0.504	0.000	1.103	-0.001	20-05-12 3:25:00 AM	6.82	8.4
20-05-12 3:30:00 AM	0.381	0.664	0.001	5-20-12 2:30	0.504	0.000	1.103	-0.001	20-05-12 3:30:00 AM	6.86	8.4
20-05-12 3:35:00 AM	0.381	0.664	0.000	5-20-12 2:35	0.504	0.000	1.102	-0.001	20-05-12 3:35:00 AM	6.82	8.4
20-05-12 3:40:00 AM	0.38	0.660	0.000	5-20-12 2:40	0.504	0.000	1.102	-0.001	20-05-12 3:40:00 AM	6.84	8.4
20-05-12 3:45:00 AM	0.38	0.660	-0.002	5-20-12 2:45	0.504	0.000	1.102	-0.001	20-05-12 3:45:00 AM	6.8	8.4
20-05-12 3:50:00 AM	0.38	0.660	0.000	5-20-12 2:50	0.504	0.000	1.102	-0.001	20-05-12 3:50:00 AM	6.78	8.4
20-05-12 3:55:00 AM	0.38	0.660	0.000	5-20-12 2:55	0.504	0.000	1.102	-0.001	20-05-12 3:55:00 AM	6.84	8.4
20-05-12 4:00:00 AM	0.379	0.656	-0.001	5-20-12 3:00	0.504	0.000	1.102	-0.001	20-05-12 4:00:00 AM	6.87	8.4
20-05-12 4:05:00 AM	0.38	0.660	-0.001	5-20-12 3:05	0.504	0.000	1.102	-0.001	20-05-12 4:05:00 AM	6.78	8.4
20-05-12 4:10:00 AM	0.381	0.664	0.000	5-20-12 3:10	0.504	0.000	1.102	-0.001	20-05-12 4:10:00 AM	6.78	8.4
20-05-12 4:15:00 AM	0.38	0.660	-0.001	5-20-12 3:15	0.504	0.000	1.102	-0.001	20-05-12 4:15:00 AM	6.86	8.4
20-05-12 4:20:00 AM	0.38	0.660	0.001	5-20-12 3:20	0.504	0.000	1.102	-0.001	20-05-12 4:20:00 AM	6.74	8.4
20-05-12 4:25:00 AM	0.381	0.664	0.000	5-20-12 3:25	0.504	0.000	1.102	-0.001	20-05-12 4:25:00 AM	6.75	8.4
20-05-12 4:30:00 AM	0.38	0.660	-0.001	5-20-12 3:30	0.504	0.000	1.102	-0.001	20-05-12 4:30:00 AM	6.84	8.4
20-05-12 4:35:00 AM	0.381	0.664	0.000	5-20-12 3:35	0.504	0.000	1.102	-0.001	20-05-12 4:35:00 AM	6.64	8.4
20-05-12 4:40:00 AM	0.38	0.660	0.000	5-20-12 3:40	0.504	0.000	1.101	-0.001	20-05-12 4:40:00 AM	6.66	8.4
20-05-12 4:45:00 AM	0.381	0.664	0.001	5-20-12 3:45	0.504	0.000	1.101	-0.001	20-05-12 4:45:00 AM	6.78	8.4
20-05-12 4:50:00 AM	0.381	0.664	0.001	5-20-12 3:50	0.504	0.000	1.101	-0.001	20-05-12 4:50:00 AM	6.8	8.4
20-05-12 4:55:00 AM	0.381	0.664	0.001	5-20-12 3:55	0.504	0.000	1.101	-0.001	20-05-12 4:55:00 AM	6.84	8.4
20-05-12 5:00:00 AM	0.381	0.664	0.002	5-20-12 4:00	0.504	0.000	1.101	-0.001	20-05-12 5:00:00 AM	6.74	8.4
20-05-12 5:05:00 AM	0.381	0.664	0.001	5-20-12 4:05	0.504	0.000	1.101	-0.001	20-05-12 5:05:00 AM	6.81	8.4
20-05-12 5:10:00 AM	0.381	0.664	0.000	5-20-12 4:10	0.504	0.000	1.101	-0.001	20-05-12 5:10:00 AM	6.78	8.4
20-05-12 5:15:00 AM	0.381	0.664	0.001	5-20-12 4:15	0.504	0.000	1.101	-0.001	20-05-12 5:15:00 AM	6.81	8.4
20-05-12 5:20:00 AM	0.382	0.668	0.002	5-20-12 4:20	0.504	0.000	1.101	-0.001	20-05-12 5:20:00 AM	6.68	8.4
20-05-12 5:25:00 AM	0.382	0.668	0.001	5-20-12 4:25	0.504	0.000	1.101	-0.001	20-05-12 5:25:00 AM	6.8	8.4
20-05-12 5:30:00 AM	0.379	0.656	-0.001	5-20-12 4:30	0.504	0.000	1.101	-0.001	20-05-12 5:30:00 AM	6.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-05-12 5:35:00 AM	0.381	0.664	0.000	5-20-12 4:35	0.504	0.000	1.101	-0.001	20-05-12 5:35:00 AM	6.5	8.4
20-05-12 5:40:00 AM	0.38	0.660	0.000	5-20-12 4:40	0.504	0.000	1.100	-0.001	20-05-12 5:40:00 AM	6.76	8.4
20-05-12 5:45:00 AM	0.381	0.664	0.000	5-20-12 4:45	0.504	0.000	1.100	-0.001	20-05-12 5:45:00 AM	6.69	8.4
20-05-12 5:50:00 AM	0.381	0.664	0.000	5-20-12 4:50	0.504	0.000	1.100	-0.001	20-05-12 5:50:00 AM	6.74	8.4
20-05-12 5:55:00 AM	0.381	0.664	0.000	5-20-12 4:55	0.504	0.000	1.100	-0.001	20-05-12 5:55:00 AM	6.76	8.4
20-05-12 6:00:00 AM	0.38	0.660	-0.001	5-20-12 5:00	0.504	0.000	1.100	-0.001	20-05-12 6:00:00 AM	6.72	8.4
20-05-12 6:05:00 AM	0.38	0.660	-0.001	5-20-12 5:05	0.504	0.000	1.100	-0.001	20-05-12 6:05:00 AM	6.62	8.4
20-05-12 6:10:00 AM	0.38	0.660	-0.001	5-20-12 5:10	0.504	0.000	1.100	-0.001	20-05-12 6:10:00 AM	6.57	8.4
20-05-12 6:15:00 AM	0.381	0.664	0.000	5-20-12 5:15	0.504	0.000	1.100	-0.001	20-05-12 6:15:00 AM	6.76	8.4
20-05-12 6:20:00 AM	0.379	0.656	-0.003	5-20-12 5:20	0.504	0.000	1.100	-0.001	20-05-12 6:20:00 AM	6.75	8.4
20-05-12 6:25:00 AM	0.379	0.656	-0.003	5-20-12 5:25	0.504	0.000	1.100	-0.001	20-05-12 6:25:00 AM	6.56	8.4
20-05-12 6:30:00 AM	0.38	0.660	0.001	5-20-12 5:30	0.504	0.000	1.100	-0.001	20-05-12 6:30:00 AM	6.63	8.4
20-05-12 6:35:00 AM	0.379	0.656	-0.002	5-20-12 5:35	0.504	0.000	1.100	-0.001	20-05-12 6:35:00 AM	6.64	8.4
20-05-12 6:40:00 AM	0.379	0.656	-0.001	5-20-12 5:40	0.504	0.000	1.100	-0.001	20-05-12 6:40:00 AM	6.76	8.4
20-05-12 6:45:00 AM	0.381	0.664	0.000	5-20-12 5:45	0.504	0.000	1.099	-0.001	20-05-12 6:45:00 AM	6.63	8.4
20-05-12 6:50:00 AM	0.379	0.656	-0.002	5-20-12 5:50	0.504	0.000	1.099	-0.001	20-05-12 6:50:00 AM	6.63	8.4
20-05-12 6:55:00 AM	0.379	0.656	-0.002	5-20-12 5:55	0.504	0.000	1.099	-0.001	20-05-12 6:55:00 AM	6.62	8.4
20-05-12 7:00:00 AM	0.38	0.660	0.000	5-20-12 6:00	0.504	0.000	1.099	-0.001	20-05-12 7:00:00 AM	6.68	8.4
20-05-12 7:05:00 AM	0.379	0.656	-0.001	5-20-12 6:05	0.503	0.000	1.099	-0.001	20-05-12 7:05:00 AM	6.63	8.4
20-05-12 7:10:00 AM	0.38	0.660	0.000	5-20-12 6:10	0.503	0.000	1.099	-0.001	20-05-12 7:10:00 AM	6.56	8.4
20-05-12 7:15:00 AM	0.379	0.656	-0.002	5-20-12 6:15	0.503	0.000	1.099	-0.001	20-05-12 7:15:00 AM	6.56	8.4
20-05-12 7:20:00 AM	0.381	0.664	0.002	5-20-12 6:20	0.503	0.000	1.099	-0.001	20-05-12 7:20:00 AM	6.63	8.4
20-05-12 7:25:00 AM	0.381	0.664	0.002	5-20-12 6:25	0.503	0.000	1.099	-0.001	20-05-12 7:25:00 AM	6.51	8.4
20-05-12 7:30:00 AM	0.38	0.660	0.000	5-20-12 6:30	0.503	0.000	1.099	-0.001	20-05-12 7:30:00 AM	6.51	8.4
20-05-12 7:35:00 AM	0.381	0.664	0.002	5-20-12 6:35	0.503	0.000	1.099	-0.001	20-05-12 7:35:00 AM	6.68	8.4
20-05-12 7:40:00 AM	0.381	0.664	0.002	5-20-12 6:40	0.504	0.000	1.099	-0.001	20-05-12 7:40:00 AM	6.62	8.4
20-05-12 7:45:00 AM	0.38	0.660	-0.001	5-20-12 6:45	0.503	0.000	1.099	-0.001	20-05-12 7:45:00 AM	6.56	8.4
20-05-12 7:50:00 AM	0.38	0.660	0.001	5-20-12 6:50	0.503	0.000	1.098	-0.001	20-05-12 7:50:00 AM	6.62	8.4
20-05-12 7:55:00 AM	0.379	0.656	0.000	5-20-12 6:55	0.503	0.000	1.098	-0.001	20-05-12 7:55:00 AM	6.57	8.4
20-05-12 8:00:00 AM	0.382	0.668	0.002	5-20-12 7:00	0.503	0.000	1.098	-0.001	20-05-12 8:00:00 AM	6.46	8.4
20-05-12 8:05:00 AM	0.38	0.660	0.001	5-20-12 7:05	0.503	0.000	1.098	-0.001	20-05-12 8:05:00 AM	6.5	8.4
20-05-12 8:10:00 AM	0.38	0.660	0.000	5-20-12 7:10	0.503	0.000	1.098	-0.001	20-05-12 8:10:00 AM	6.56	8.4
20-05-12 8:15:00 AM	0.38	0.660	0.001	5-20-12 7:15	0.503	0.000	1.098	-0.001	20-05-12 8:15:00 AM	6.6	8.4
20-05-12 8:20:00 AM	0.38	0.660	-0.001	5-20-12 7:20	0.503	0.000	1.098	-0.001	20-05-12 8:20:00 AM	6.54	8.4
20-05-12 8:25:00 AM	0.379	0.656	-0.002	5-20-12 7:25	0.503	0.000	1.098	-0.001	20-05-12 8:25:00 AM	6.64	8.4
20-05-12 8:30:00 AM	0.379	0.656	-0.001	5-20-12 7:30	0.503	0.000	1.098	-0.001	20-05-12 8:30:00 AM	6.5	8.4
20-05-12 8:35:00 AM	0.379	0.656	-0.002	5-20-12 7:35	0.503	0.000	1.098	-0.001	20-05-12 8:35:00 AM	6.5	8.4
20-05-12 8:40:00 AM	0.379	0.656	-0.002	5-20-12 7:40	0.503	0.000	1.097	-0.001	20-05-12 8:40:00 AM	6.39	8.4
20-05-12 8:45:00 AM	0.381	0.664	0.001	5-20-12 7:45	0.503	0.000	1.097	-0.001	20-05-12 8:45:00 AM	6.45	8.4
20-05-12 8:50:00 AM	0.38	0.660	0.000	5-20-12 7:50	0.503	0.000	1.097	-0.001	20-05-12 8:50:00 AM	6.5	8.4
20-05-12 8:55:00 AM	0.379	0.656	0.000	5-20-12 7:55	0.503	0.000	1.097	-0.001	20-05-12 8:55:00 AM	6.6	8.4
20-05-12 9:00:00 AM	0.379	0.656	-0.003	5-20-12 8:00	0.503	0.000	1.097	-0.001	20-05-12 9:00:00 AM	6.5	8.4
20-05-12 9:05:00 AM	0.38	0.660	0.000	5-20-12 8:05	0.503	0.000	1.097	-0.001	20-05-12 9:05:00 AM	6.57	8.4
20-05-12 9:10:00 AM	0.38	0.660	0.000	5-20-12 8:10	0.503	0.000	1.097	-0.001	20-05-12 9:10:00 AM	6.54	8.4
20-05-12 9:15:00 AM	0.38	0.660	0.000	5-20-12 8:15	0.503	0.000	1.097	-0.001	20-05-12 9:15:00 AM	6.36	8.4
20-05-12 9:20:00 AM	0.382	0.668	0.002	5-20-12 8:20	0.503	0.000	1.097	-0.001	20-05-12 9:20:00 AM	6.48	8.4
20-05-12 9:25:00 AM	0.379	0.656	0.000	5-20-12 8:25	0.503	0.000	1.097	-0.001	20-05-12 9:25:00 AM	6.5	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-05-12 9:30:00 AM	0.38	0.660	0.001	5-20-12 8:30	0.503	0.000		1.097	-0.001	20-05-12 9:30:00 AM	6.6	8.4
20-05-12 9:35:00 AM	0.381	0.664	0.002	5-20-12 8:35	0.503	0.000		1.096	-0.001	20-05-12 9:35:00 AM	6.44	8.4
20-05-12 9:40:00 AM	0.38	0.660	0.001	5-20-12 8:40	0.503	0.000		1.096	-0.001	20-05-12 9:40:00 AM	6.51	8.4
20-05-12 9:45:00 AM	0.38	0.660	-0.001	5-20-12 8:45	0.503	0.000		1.096	-0.001	20-05-12 9:45:00 AM	6.5	8.4
20-05-12 9:50:00 AM	0.381	0.664	0.001	5-20-12 8:50	0.503	0.000		1.096	-0.001	20-05-12 9:50:00 AM	6.44	8.4
20-05-12 9:55:00 AM	0.381	0.664	0.002	5-20-12 8:55	0.503	0.000		1.096	-0.001	20-05-12 9:55:00 AM	6.36	8.4
20-05-12 10:00:00 AM	0.381	0.664	0.002	5-20-12 9:00	0.503	0.000		1.096	-0.001	20-05-12 10:00:00 AM	6.38	8.4
20-05-12 10:05:00 AM	0.381	0.664	0.001	5-20-12 9:05	0.503	0.000		1.096	-0.001	20-05-12 10:05:00 AM	6.54	8.4
20-05-12 10:10:00 AM	0.379	0.656	-0.001	5-20-12 9:10	0.503	0.000		1.096	-0.001	20-05-12 10:10:00 AM	6.42	8.4
20-05-12 10:15:00 AM	0.381	0.664	0.001	5-20-12 9:15	0.503	0.000		1.096	-0.001	20-05-12 10:15:00 AM	6.33	8.4
20-05-12 10:20:00 AM	0.379	0.656	-0.003	5-20-12 9:20	0.503	0.000		1.096	-0.001	20-05-12 10:20:00 AM	6.36	8.4
20-05-12 10:25:00 AM	0.379	0.656	0.000	5-20-12 9:25	0.503	0.000		1.096	-0.001	20-05-12 10:25:00 AM	6.44	8.4
20-05-12 10:30:00 AM	0.38	0.660	0.000	5-20-12 9:30	0.503	0.000		1.096	-0.001	20-05-12 10:30:00 AM	6.36	8.4
20-05-12 10:35:00 AM	0.381	0.664	0.000	5-20-12 9:35	0.503	0.000		1.096	-0.001	20-05-12 10:35:00 AM	6.4	8.4
20-05-12 10:40:00 AM	0.38	0.660	0.000	5-20-12 9:40	0.503	0.000		1.096	-0.001	20-05-12 10:40:00 AM	6.48	8.4
20-05-12 10:45:00 AM	0.38	0.660	0.000	5-20-12 9:45	0.503	0.000		1.095	-0.001	20-05-12 10:45:00 AM	6.42	8.4
20-05-12 10:50:00 AM	0.381	0.664	0.000	5-20-12 9:50	0.503	0.000		1.095	-0.001	20-05-12 10:50:00 AM	6.44	8.4
20-05-12 10:55:00 AM	0.381	0.664	0.000	5-20-12 9:55	0.503	0.000		1.095	-0.001	20-05-12 10:55:00 AM	6.51	8.4
20-05-12 11:00:00 AM	0.379	0.656	-0.002	5-20-12 10:00	0.503	0.000		1.095	-0.001	20-05-12 11:00:00 AM	6.46	8.4
20-05-12 11:05:00 AM	0.38	0.660	-0.001	5-20-12 10:05	0.503	0.000		1.095	-0.001	20-05-12 11:05:00 AM	6.46	8.4
20-05-12 11:10:00 AM	0.38	0.660	0.001	5-20-12 10:10	0.503	0.000		1.095	-0.001	20-05-12 11:10:00 AM	6.38	8.4
20-05-12 11:15:00 AM	0.379	0.656	-0.002	5-20-12 10:15	0.503	0.000		1.095	-0.001	20-05-12 11:15:00 AM	6.45	8.4
20-05-12 11:20:00 AM	0.381	0.664	0.002	5-20-12 10:20	0.503	0.000		1.095	-0.001	20-05-12 11:20:00 AM	6.4	8.4
20-05-12 11:25:00 AM	0.381	0.664	0.002	5-20-12 10:25	0.503	0.000		1.095	-0.001	20-05-12 11:25:00 AM	6.33	8.4
20-05-12 11:30:00 AM	0.381	0.664	0.001	5-20-12 10:30	0.503	0.000		1.095	-0.001	20-05-12 11:30:00 AM	6.46	8.4
20-05-12 11:35:00 AM	0.381	0.664	0.000	5-20-12 10:35	0.503	0.000		1.095	-0.001	20-05-12 11:35:00 AM	6.38	8.4
20-05-12 11:40:00 AM	0.382	0.668	0.002	5-20-12 10:40	0.503	0.000		1.094	-0.001	20-05-12 11:40:00 AM	6.22	8.4
20-05-12 11:45:00 AM	0.379	0.656	-0.001	5-20-12 10:45	0.503	0.000		1.094	-0.001	20-05-12 11:45:00 AM	6.36	8.4
20-05-12 11:50:00 AM	0.38	0.660	-0.001	5-20-12 10:50	0.503	0.000		1.094	-0.001	20-05-12 11:50:00 AM	6.38	8.4
20-05-12 11:55:00 AM	0.381	0.664	0.000	5-20-12 10:55	0.503	0.000		1.094	-0.001	20-05-12 11:55:00 AM	6.28	8.4
20-05-12 12:00:00 PM	0.38	0.660	0.001	5-20-12 11:00	0.503	0.000		1.094	-0.001	20-05-12 12:00:00 PM	6.22	8.4
20-05-12 12:05:00 PM	0.38	0.660	0.000	5-20-12 11:05	0.503	0.000		1.094	-0.001	20-05-12 12:05:00 PM	6.4	8.4
20-05-12 12:10:00 PM	0.381	0.664	0.001	5-20-12 11:10	0.503	0.000		1.094	-0.001	20-05-12 12:10:00 PM	6.39	8.4
20-05-12 12:15:00 PM	0.381	0.664	0.002	5-20-12 11:15	0.503	0.000		1.094	-0.001	20-05-12 12:15:00 PM	6.3	8.4
20-05-12 12:20:00 PM	0.379	0.656	-0.002	5-20-12 11:20	0.503	0.000		1.094	-0.001	20-05-12 12:20:00 PM	6.42	8.4
20-05-12 12:25:00 PM	0.38	0.660	-0.001	5-20-12 11:25	0.503	0.000		1.094	-0.001	20-05-12 12:25:00 PM	6.38	8.4
20-05-12 12:30:00 PM	0.381	0.664	0.000	5-20-12 11:30	0.503	0.000		1.094	-0.001	20-05-12 12:30:00 PM	6.32	8.4
20-05-12 12:35:00 PM	0.381	0.664	0.000	5-20-12 11:35	0.503	0.000		1.093	-0.001	20-05-12 12:35:00 PM	6.28	8.4
20-05-12 12:40:00 PM	0.382	0.668	0.000	5-20-12 11:40	0.503	0.000		1.093	-0.001	20-05-12 12:40:00 PM	6.27	8.4
20-05-12 12:45:00 PM	0.379	0.656	0.000	5-20-12 11:45	0.503	0.000		1.093	-0.001	20-05-12 12:45:00 PM	6.36	8.4
20-05-12 12:50:00 PM	0.381	0.664	0.001	5-20-12 11:50	0.503	0.000		1.093	-0.001	20-05-12 12:50:00 PM	6.38	8.4
20-05-12 12:55:00 PM	0.381	0.664	0.000	5-20-12 11:55	0.503	0.000		1.093	-0.001	20-05-12 12:55:00 PM	6.39	8.4
20-05-12 1:00:00 PM	0.379	0.656	-0.001	5-20-12 12:00	0.503	0.000		1.093	-0.001	20-05-12 1:00:00 PM	6.42	8.4
20-05-12 1:05:00 PM	0.38	0.660	0.000	5-20-12 12:05	0.503	0.000		1.093	-0.001	20-05-12 1:05:00 PM	6.2	8.4
20-05-12 1:10:00 PM	0.381	0.664	0.000	5-20-12 12:10	0.503	0.000		1.093	-0.001	20-05-12 1:10:00 PM	6.3	8.4
20-05-12 1:15:00 PM	0.38	0.660	-0.001	5-20-12 12:15	0.503	0.000		1.093	-0.001	20-05-12 1:15:00 PM	6.3	8.4
20-05-12 1:20:00 PM	0.38	0.660	0.001	5-20-12 12:20	0.503	0.000		1.093	-0.001	20-05-12 1:20:00 PM	6.36	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-05-12 1:25:00 PM	0.381	0.664	0.001	5-20-12 12:25	0.503	0.000	1.093	-0.001	20-05-12 1:25:00 PM	6.34	8.4
20-05-12 1:30:00 PM	0.381	0.664	0.000	5-20-12 12:30	0.503	0.000	1.093	-0.001	20-05-12 1:30:00 PM	6.34	8.4
20-05-12 1:35:00 PM	0.379	0.656	-0.002	5-20-12 12:35	0.503	0.000	1.092	-0.001	20-05-12 1:35:00 PM	6.22	8.4
20-05-12 1:40:00 PM	0.38	0.660	-0.002	5-20-12 12:40	0.503	0.000	1.092	-0.001	20-05-12 1:40:00 PM	6.27	8.4
20-05-12 1:45:00 PM	0.38	0.660	0.001	5-20-12 12:45	0.503	0.000	1.092	-0.001	20-05-12 1:45:00 PM	6.39	8.4
20-05-12 1:50:00 PM	0.38	0.660	-0.001	5-20-12 12:50	0.503	0.000	1.092	-0.001	20-05-12 1:50:00 PM	6.34	8.4
20-05-12 1:55:00 PM	0.381	0.664	0.000	5-20-12 12:55	0.503	0.000	1.092	-0.001	20-05-12 1:55:00 PM	6.39	8.4
20-05-12 2:00:00 PM	0.379	0.656	0.000	5-20-12 13:00	0.503	0.000	1.092	-0.001	20-05-12 2:00:00 PM	6.32	8.4
20-05-12 2:05:00 PM	0.38	0.660	0.000	5-20-12 13:05	0.503	0.000	1.092	-0.001	20-05-12 2:05:00 PM	6.2	8.4
20-05-12 2:10:00 PM	0.379	0.656	-0.002	5-20-12 13:10	0.503	0.000	1.092	-0.001	20-05-12 2:10:00 PM	6.21	8.4
20-05-12 2:15:00 PM	0.381	0.664	0.001	5-20-12 13:15	0.503	0.000	1.092	-0.001	20-05-12 2:15:00 PM	6.24	8.4
20-05-12 2:20:00 PM	0.38	0.660	0.000	5-20-12 13:20	0.503	0.000	1.092	-0.001	20-05-12 2:20:00 PM	6.3	8.4
20-05-12 2:25:00 PM	0.38	0.660	-0.001	5-20-12 13:25	0.503	0.000	1.092	-0.001	20-05-12 2:25:00 PM	6.22	8.4
20-05-12 2:30:00 PM	0.381	0.664	0.000	5-20-12 13:30	0.503	0.000	1.092	-0.001	20-05-12 2:30:00 PM	6.24	8.4
20-05-12 2:35:00 PM	0.38	0.660	0.001	5-20-12 13:35	0.503	0.000	1.091	-0.001	20-05-12 2:35:00 PM	6.26	8.4
20-05-12 2:40:00 PM	0.381	0.664	0.001	5-20-12 13:40	0.503	0.000	1.091	-0.001	20-05-12 2:40:00 PM	6.16	8.4
20-05-12 2:45:00 PM	0.38	0.660	0.000	5-20-12 13:45	0.503	0.000	1.091	-0.001	20-05-12 2:45:00 PM	6.3	8.4
20-05-12 2:50:00 PM	0.38	0.660	0.000	5-20-12 13:50	0.503	0.000	1.091	-0.001	20-05-12 2:50:00 PM	6.32	8.4
20-05-12 2:55:00 PM	0.381	0.664	0.000	5-20-12 13:55	0.503	0.000	1.091	-0.001	20-05-12 2:55:00 PM	6.32	8.4
20-05-12 3:00:00 PM	0.38	0.660	0.001	5-20-12 14:00	0.503	0.000	1.091	-0.001	20-05-12 3:00:00 PM	6.32	8.4
20-05-12 3:05:00 PM	0.38	0.660	0.000	5-20-12 14:05	0.503	0.000	1.091	-0.001	20-05-12 3:05:00 PM	6.32	8.4
20-05-12 3:10:00 PM	0.381	0.664	0.002	5-20-12 14:10	0.503	0.000	1.091	-0.001	20-05-12 3:10:00 PM	6.32	8.4
20-05-12 3:15:00 PM	0.381	0.664	0.000	5-20-12 14:15	0.503	0.000	1.091	-0.001	20-05-12 3:15:00 PM	6.33	8.4
20-05-12 3:20:00 PM	0.379	0.656	-0.001	5-20-12 14:20	0.503	0.000	1.091	-0.001	20-05-12 3:20:00 PM	6.33	8.4
20-05-12 3:25:00 PM	0.381	0.664	0.001	5-20-12 14:25	0.503	0.000	1.091	-0.001	20-05-12 3:25:00 PM	6.32	8.4
20-05-12 3:30:00 PM	0.382	0.668	0.001	5-20-12 14:30	0.503	0.000	1.090	-0.001	20-05-12 3:30:00 PM	6.22	8.4
20-05-12 3:35:00 PM	0.381	0.664	0.001	5-20-12 14:35	0.503	0.000	1.090	-0.001	20-05-12 3:35:00 PM	6.3	8.4
20-05-12 3:40:00 PM	0.382	0.668	0.001	5-20-12 14:40	0.503	0.000	1.090	-0.001	20-05-12 3:40:00 PM	6.3	8.4
20-05-12 3:45:00 PM	0.379	0.656	-0.001	5-20-12 14:45	0.503	0.000	1.090	-0.001	20-05-12 3:45:00 PM	6.34	8.4
20-05-12 3:50:00 PM	0.38	0.660	0.000	5-20-12 14:50	0.503	0.000	1.090	-0.001	20-05-12 3:50:00 PM	6.26	8.4
20-05-12 3:55:00 PM	0.381	0.664	0.000	5-20-12 14:55	0.503	0.000	1.090	-0.001	20-05-12 3:55:00 PM	6.18	8.4
20-05-12 4:00:00 PM	0.38	0.660	0.000	5-20-12 15:00	0.503	0.000	1.090	-0.001	20-05-12 4:00:00 PM	6.32	8.4
20-05-12 4:05:00 PM	0.379	0.656	-0.001	5-20-12 15:05	0.503	0.000	1.090	-0.001	20-05-12 4:05:00 PM	6.22	8.4
20-05-12 4:10:00 PM	0.381	0.664	0.000	5-20-12 15:10	0.503	0.000	1.090	-0.001	20-05-12 4:10:00 PM	6.32	8.4
20-05-12 4:15:00 PM	0.379	0.656	-0.002	5-20-12 15:15	0.503	0.000	1.090	-0.001	20-05-12 4:15:00 PM	6.4	8.4
20-05-12 4:20:00 PM	0.38	0.660	0.001	5-20-12 15:20	0.503	0.000	1.090	-0.001	20-05-12 4:20:00 PM	6.34	8.4
20-05-12 4:25:00 PM	0.38	0.660	-0.001	5-20-12 15:25	0.503	0.000	1.090	-0.001	20-05-12 4:25:00 PM	6.27	8.4
20-05-12 4:30:00 PM	0.38	0.660	-0.002	5-20-12 15:30	0.503	0.000	1.089	-0.001	20-05-12 4:30:00 PM	6.26	8.4
20-05-12 4:35:00 PM	0.38	0.660	-0.001	5-20-12 15:35	0.503	0.000	1.089	-0.001	20-05-12 4:35:00 PM	6.32	8.4
20-05-12 4:40:00 PM	0.38	0.660	-0.002	5-20-12 15:40	0.503	0.000	1.089	-0.001	20-05-12 4:40:00 PM	6.34	8.4
20-05-12 4:45:00 PM	0.381	0.664	0.002	5-20-12 15:45	0.503	0.000	1.089	-0.001	20-05-12 4:45:00 PM	6.36	8.4
20-05-12 4:50:00 PM	0.381	0.664	0.001	5-20-12 15:50	0.503	0.000	1.089	-0.001	20-05-12 4:50:00 PM	6.32	8.4
20-05-12 4:55:00 PM	0.382	0.668	0.001	5-20-12 15:55	0.503	0.000	1.089	-0.001	20-05-12 4:55:00 PM	6.3	8.4
20-05-12 5:00:00 PM	0.38	0.660	0.000	5-20-12 16:00	0.503	0.000	1.089	-0.001	20-05-12 5:00:00 PM	6.24	8.4
20-05-12 5:05:00 PM	0.38	0.660	0.001	5-20-12 16:05	0.503	0.000	1.089	-0.001	20-05-12 5:05:00 PM	6.26	8.4
20-05-12 5:10:00 PM	0.382	0.668	0.001	5-20-12 16:10	0.503	0.000	1.089	-0.001	20-05-12 5:10:00 PM	6.14	8.4
20-05-12 5:15:00 PM	0.379	0.656	0.000	5-20-12 16:15	0.502	0.000	1.089	-0.001	20-05-12 5:15:00 PM	6.4	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-05-12 5:20:00 PM	0.381	0.664	0.001	5-20-12 16:20	0.502	0.000		1.089	-0.001	20-05-12 5:20:00 PM	6.28	8.4
20-05-12 5:25:00 PM	0.381	0.664	0.001	5-20-12 16:25	0.503	0.000		1.088	-0.001	20-05-12 5:25:00 PM	6.45	8.4
20-05-12 5:30:00 PM	0.382	0.668	0.002	5-20-12 16:30	0.503	0.000		1.088	-0.001	20-05-12 5:30:00 PM	6.45	8.4
20-05-12 5:35:00 PM	0.381	0.664	0.001	5-20-12 16:35	0.503	0.000		1.088	-0.001	20-05-12 5:35:00 PM	6.51	8.4
20-05-12 5:40:00 PM	0.381	0.664	0.001	5-20-12 16:40	0.503	0.000		1.088	-0.001	20-05-12 5:40:00 PM	6.54	8.4
20-05-12 5:45:00 PM	0.382	0.668	0.001	5-20-12 16:45	0.503	0.000		1.088	-0.001	20-05-12 5:45:00 PM	6.44	8.4
20-05-12 5:50:00 PM	0.381	0.664	0.000	5-20-12 16:50	0.503	0.000		1.088	-0.001	20-05-12 5:50:00 PM	6.44	8.4
20-05-12 5:55:00 PM	0.38	0.660	-0.002	5-20-12 16:55	0.503	0.000		1.088	-0.001	20-05-12 5:55:00 PM	6.42	8.4
20-05-12 6:00:00 PM	0.381	0.664	0.001	5-20-12 17:00	0.503	0.001		1.088	0.000	20-05-12 6:00:00 PM	6.5	8.4
20-05-12 6:05:00 PM	0.382	0.668	0.002	5-20-12 17:05	0.503	0.001		1.089	0.000	20-05-12 6:05:00 PM	6.5	8.4
20-05-12 6:10:00 PM	0.381	0.664	-0.001	5-20-12 17:10	0.503	0.001		1.089	0.000	20-05-12 6:10:00 PM	6.48	8.4
20-05-12 6:15:00 PM	0.381	0.664	0.002	5-20-12 17:15	0.503	0.001		1.089	0.001	20-05-12 6:15:00 PM	6.52	8.4
20-05-12 6:20:00 PM	0.38	0.660	-0.001	5-20-12 17:20	0.504	0.001		1.090	0.001	20-05-12 6:20:00 PM	6.39	8.4
20-05-12 6:25:00 PM	0.382	0.668	0.001	5-20-12 17:25	0.504	0.001		1.090	0.002	20-05-12 6:25:00 PM	6.54	8.4
20-05-12 6:30:00 PM	0.382	0.668	0.000	5-20-12 17:30	0.504	0.001		1.091	0.002	20-05-12 6:30:00 PM	6.56	8.4
20-05-12 6:35:00 PM	0.382	0.668	0.001	5-20-12 17:35	0.504	0.001		1.091	0.002	20-05-12 6:35:00 PM	6.6	8.4
20-05-12 6:40:00 PM	0.382	0.668	0.001	5-20-12 17:40	0.504	0.001		1.091	0.003	20-05-12 6:40:00 PM	6.64	8.4
20-05-12 6:45:00 PM	0.382	0.668	0.000	5-20-12 17:45	0.504	0.001		1.091	0.003	20-05-12 6:45:00 PM	6.48	8.4
20-05-12 6:50:00 PM	0.382	0.668	0.001	5-20-12 17:50	0.504	0.001		1.092	0.003	20-05-12 6:50:00 PM	6.51	8.4
20-05-12 6:55:00 PM	0.38	0.660	0.000	5-20-12 17:55	0.504	0.001		1.092	0.004	20-05-12 6:55:00 PM	6.62	8.4
20-05-12 7:00:00 PM	0.381	0.664	0.000	5-20-12 18:00	0.504	0.001		1.092	0.004	20-05-12 7:00:00 PM	6.54	8.4
20-05-12 7:05:00 PM	0.381	0.664	-0.001	5-20-12 18:05	0.504	0.001		1.092	0.004	20-05-12 7:05:00 PM	6.72	8.4
20-05-12 7:10:00 PM	0.382	0.668	0.001	5-20-12 18:10	0.504	0.001		1.093	0.003	20-05-12 7:10:00 PM	6.66	8.4
20-05-12 7:15:00 PM	0.382	0.668	0.001	5-20-12 18:15	0.504	0.001		1.093	0.003	20-05-12 7:15:00 PM	6.68	8.4
20-05-12 7:20:00 PM	0.38	0.660	0.000	5-20-12 18:20	0.504	0.001		1.093	0.003	20-05-12 7:20:00 PM	6.66	8.4
20-05-12 7:25:00 PM	0.382	0.668	0.000	5-20-12 18:25	0.504	0.001		1.093	0.003	20-05-12 7:25:00 PM	6.68	8.4
20-05-12 7:30:00 PM	0.381	0.664	-0.001	5-20-12 18:30	0.504	0.001		1.093	0.003	20-05-12 7:30:00 PM	6.75	8.4
20-05-12 7:35:00 PM	0.381	0.664	-0.001	5-20-12 18:35	0.504	0.001		1.093	0.003	20-05-12 7:35:00 PM	6.69	8.4
20-05-12 7:40:00 PM	0.382	0.668	0.000	5-20-12 18:40	0.505	0.001		1.093	0.002	20-05-12 7:40:00 PM	6.68	8.4
20-05-12 7:45:00 PM	0.381	0.664	-0.001	5-20-12 18:45	0.505	0.001		1.094	0.002	20-05-12 7:45:00 PM	6.78	8.4
20-05-12 7:50:00 PM	0.381	0.664	-0.001	5-20-12 18:50	0.505	0.001		1.094	0.002	20-05-12 7:50:00 PM	6.64	8.4
20-05-12 7:55:00 PM	0.38	0.660	0.000	5-20-12 18:55	0.505	0.001		1.094	0.002	20-05-12 7:55:00 PM	6.78	8.4
20-05-12 8:00:00 PM	0.382	0.668	0.001	5-20-12 19:00	0.505	0.001		1.094	0.002	20-05-12 8:00:00 PM	6.82	8.4
20-05-12 8:05:00 PM	0.381	0.664	0.000	5-20-12 19:05	0.505	0.001		1.094	0.002	20-05-12 8:05:00 PM	6.93	8.4
20-05-12 8:10:00 PM	0.382	0.668	0.000	5-20-12 19:10	0.505	0.001		1.094	0.002	20-05-12 8:10:00 PM	6.9	8.4
20-05-12 8:15:00 PM	0.382	0.668	0.000	5-20-12 19:15	0.505	0.001		1.095	0.002	20-05-12 8:15:00 PM	6.76	8.4
20-05-12 8:20:00 PM	0.382	0.668	0.002	5-20-12 19:20	0.505	0.001		1.095	0.002	20-05-12 8:20:00 PM	6.98	8.4
20-05-12 8:25:00 PM	0.382	0.668	0.000	5-20-12 19:25	0.505	0.001		1.095	0.001	20-05-12 8:25:00 PM	6.94	8.4
20-05-12 8:30:00 PM	0.382	0.668	0.001	5-20-12 19:30	0.505	0.001		1.095	0.002	20-05-12 8:30:00 PM	6.98	8.4
20-05-12 8:35:00 PM	0.38	0.660	-0.001	5-20-12 19:35	0.505	0.001		1.095	0.001	20-05-12 8:35:00 PM	6.98	8.4
20-05-12 8:40:00 PM	0.381	0.664	-0.001	5-20-12 19:40	0.505	0.001		1.095	0.001	20-05-12 8:40:00 PM	6.92	8.4
20-05-12 8:45:00 PM	0.38	0.660	-0.001	5-20-12 19:45	0.505	0.001		1.095	0.001	20-05-12 8:45:00 PM	7.08	8.4
20-05-12 8:50:00 PM	0.382	0.668	0.001	5-20-12 19:50	0.505	0.001		1.095	0.001	20-05-12 8:50:00 PM	7.04	8.4
20-05-12 8:55:00 PM	0.381	0.664	0.001	5-20-12 19:55	0.505	0.001		1.095	0.001	20-05-12 8:55:00 PM	6.98	8.4
20-05-12 9:00:00 PM	0.382	0.668	0.000	5-20-12 20:00	0.506	0.001		1.095	0.001	20-05-12 9:00:00 PM	7.1	8.4
20-05-12 9:05:00 PM	0.381	0.664	0.000	5-20-12 20:05	0.505	0.000		1.095	0.001	20-05-12 9:05:00 PM	7.08	8.4
20-05-12 9:10:00 PM	0.382	0.668	0.000	5-20-12 20:10	0.506	0.001		1.095	0.001	20-05-12 9:10:00 PM	7.1	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
20-05-12 9:15:00 PM	0.382	0.668	0.000	5-20-12 20:15	0.506	0.001	1.096	0.001	20-05-12 9:15:00 PM	7.02	8.4
20-05-12 9:20:00 PM	0.382	0.668	0.000	5-20-12 20:20	0.506	0.001	1.096	0.001	20-05-12 9:20:00 PM	7.05	8.4
20-05-12 9:25:00 PM	0.382	0.668	0.000	5-20-12 20:25	0.506	0.001	1.096	0.001	20-05-12 9:25:00 PM	7.22	8.4
20-05-12 9:30:00 PM	0.382	0.668	0.000	5-20-12 20:30	0.506	0.001	1.096	0.001	20-05-12 9:30:00 PM	7.22	8.4
20-05-12 9:35:00 PM	0.382	0.668	0.002	5-20-12 20:35	0.506	0.001	1.096	0.001	20-05-12 9:35:00 PM	7.2	8.4
20-05-12 9:40:00 PM	0.38	0.660	-0.001	5-20-12 20:40	0.506	0.001	1.096	0.001	20-05-12 9:40:00 PM	7.14	8.4
20-05-12 9:45:00 PM	0.382	0.668	0.002	5-20-12 20:45	0.506	0.001	1.096	0.001	20-05-12 9:45:00 PM	7.32	8.4
20-05-12 9:50:00 PM	0.382	0.668	0.000	5-20-12 20:50	0.506	0.001	1.096	0.001	20-05-12 9:50:00 PM	7.23	8.4
20-05-12 9:55:00 PM	0.382	0.668	0.001	5-20-12 20:55	0.506	0.001	1.096	0.001	20-05-12 9:55:00 PM	7.34	8.4
20-05-12 10:00:00 PM	0.381	0.664	-0.001	5-20-12 21:00	0.506	0.001	1.096	0.001	20-05-12 10:00:00 PM	7.36	8.4
20-05-12 10:05:00 PM	0.38	0.660	-0.001	5-20-12 21:05	0.506	0.001	1.096	0.001	20-05-12 10:05:00 PM	7.38	8.4
20-05-12 10:10:00 PM	0.381	0.664	-0.001	5-20-12 21:10	0.506	0.001	1.096	0.001	20-05-12 10:10:00 PM	7.36	8.4
20-05-12 10:15:00 PM	0.381	0.664	-0.001	5-20-12 21:15	0.506	0.000	1.096	0.001	20-05-12 10:15:00 PM	7.22	8.4
20-05-12 10:20:00 PM	0.382	0.668	0.000	5-20-12 21:20	0.506	0.000	1.096	0.001	20-05-12 10:20:00 PM	7.35	8.4
20-05-12 10:25:00 PM	0.382	0.668	0.000	5-20-12 21:25	0.506	0.000	1.096	0.001	20-05-12 10:25:00 PM	7.34	8.4
20-05-12 10:30:00 PM	0.382	0.668	0.000	5-20-12 21:30	0.506	0.000	1.097	0.001	20-05-12 10:30:00 PM	7.38	8.4
20-05-12 10:35:00 PM	0.38	0.660	-0.002	5-20-12 21:35	0.506	0.000	1.096	0.000	20-05-12 10:35:00 PM	7.44	8.4
20-05-12 10:40:00 PM	0.381	0.664	0.001	5-20-12 21:40	0.506	0.000	1.096	0.000	20-05-12 10:40:00 PM	7.35	8.4
20-05-12 10:45:00 PM	0.381	0.664	-0.001	5-20-12 21:45	0.506	0.000	1.097	0.000	20-05-12 10:45:00 PM	7.38	8.4
20-05-12 10:50:00 PM	0.379	0.656	-0.003	5-20-12 21:50	0.507	0.000	1.096	0.000	20-05-12 10:50:00 PM	7.54	8.4
20-05-12 10:55:00 PM	0.382	0.668	0.000	5-20-12 21:55	0.506	0.000	1.096	0.000	20-05-12 10:55:00 PM	7.5	8.4
20-05-12 11:00:00 PM	0.382	0.668	0.001	5-20-12 22:00	0.506	0.000	1.096	0.000	20-05-12 11:00:00 PM	7.62	8.4
20-05-12 11:05:00 PM	0.381	0.664	0.001	5-20-12 22:05	0.506	0.000	1.096	0.000	20-05-12 11:05:00 PM	7.6	8.4
20-05-12 11:10:00 PM	0.382	0.668	0.001	5-20-12 22:10	0.506	0.000	1.096	0.000	20-05-12 11:10:00 PM	7.59	8.4
20-05-12 11:15:00 PM	0.38	0.660	-0.001	5-20-12 22:15	0.506	0.000	1.096	0.000	20-05-12 11:15:00 PM	7.58	8.4
20-05-12 11:20:00 PM	0.382	0.668	0.000	5-20-12 22:20	0.506	0.000	1.096	0.000	20-05-12 11:20:00 PM	7.42	8.4
20-05-12 11:25:00 PM	0.382	0.668	0.000	5-20-12 22:25	0.506	0.000	1.096	0.000	20-05-12 11:25:00 PM	7.72	8.4
20-05-12 11:30:00 PM	0.381	0.664	-0.001	5-20-12 22:30	0.506	0.000	1.096	0.000	20-05-12 11:30:00 PM	7.7	8.4
20-05-12 11:35:00 PM	0.382	0.668	0.002	5-20-12 22:35	0.506	0.000	1.096	0.000	20-05-12 11:35:00 PM	7.68	8.4
20-05-12 11:40:00 PM	0.381	0.664	0.000	5-20-12 22:40	0.507	0.000	1.096	0.000	20-05-12 11:40:00 PM	7.65	8.4
20-05-12 11:45:00 PM	0.38	0.660	-0.001	5-20-12 22:45	0.506	0.000	1.096	0.000	20-05-12 11:45:00 PM	7.84	8.4
20-05-12 11:50:00 PM	0.381	0.664	0.002	5-20-12 22:50	0.506	0.000	1.096	0.000	20-05-12 11:50:00 PM	7.78	8.4
20-05-12 11:55:00 PM	0.38	0.660	-0.002	5-20-12 22:55	0.506	0.000	1.096	0.000	20-05-12 11:55:00 PM	7.66	8.4
21-05-12 12:00:00 AM	0.382	0.668	0.000	5-20-12 23:00	0.506	0.000	1.096	0.000	21-05-12 12:00:00 AM	7.62	8.4
21-05-12 12:05:00 AM	0.382	0.668	0.001	5-20-12 23:05	0.506	0.000	1.096	0.000	21-05-12 12:05:00 AM	7.74	8.4
21-05-12 12:10:00 AM	0.382	0.668	0.000	5-20-12 23:10	0.506	0.000	1.096	0.000	21-05-12 12:10:00 AM	7.83	8.4
21-05-12 12:15:00 AM	0.382	0.668	0.002	5-20-12 23:15	0.506	0.000	1.096	0.000	21-05-12 12:15:00 AM	7.9	8.4
21-05-12 12:20:00 AM	0.382	0.668	0.000	5-20-12 23:20	0.506	0.000	1.096	0.000	21-05-12 12:20:00 AM	7.89	8.4
21-05-12 12:25:00 AM	0.382	0.668	0.000	5-20-12 23:25	0.506	0.000	1.096	0.000	21-05-12 12:25:00 AM	7.9	8.4
21-05-12 12:30:00 AM	0.381	0.664	0.000	5-20-12 23:30	0.506	0.000	1.096	0.000	21-05-12 12:30:00 AM	7.89	8.4
21-05-12 12:35:00 AM	0.382	0.668	0.000	5-20-12 23:35	0.506	0.000	1.096	0.000	21-05-12 12:35:00 AM	7.92	8.4
21-05-12 12:40:00 AM	0.382	0.668	0.001	5-20-12 23:40	0.507	0.000	1.096	0.000	21-05-12 12:40:00 AM	7.86	8.4
21-05-12 12:45:00 AM	0.382	0.668	0.002	5-20-12 23:45	0.506	0.000	1.096	0.000	21-05-12 12:45:00 AM	7.96	8.4
21-05-12 12:50:00 AM	0.382	0.668	0.001	5-20-12 23:50	0.507	0.000	1.096	0.000	21-05-12 12:50:00 AM	8	8.4
21-05-12 12:55:00 AM	0.382	0.668	0.002	5-20-12 23:55	0.506	0.000	1.096	0.000	21-05-12 12:55:00 AM	7.92	8.4
21-05-12 1:00:00 AM	0.38	0.660	-0.002	5-21-12 0:00	0.506	0.000	1.096	0.000	21-05-12 1:00:00 AM	7.96	8.4
21-05-12 1:05:00 AM	0.381	0.664	-0.001	5-21-12 0:05	0.506	0.000	1.096	0.000	21-05-12 1:05:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-05-12 1:10:00 AM	0.382	0.668	0.000	5-21-12 0:10	0.507	0.000	1.096	0.000	21-05-12 1:10:00 AM	7.86	8.4
21-05-12 1:15:00 AM	0.381	0.664	-0.001	5-21-12 0:15	0.507	0.000	1.096	0.000	21-05-12 1:15:00 AM	7.98	8.4
21-05-12 1:20:00 AM	0.382	0.668	0.000	5-21-12 0:20	0.507	0.001	1.096	0.000	21-05-12 1:20:00 AM	7.95	8.4
21-05-12 1:25:00 AM	0.382	0.668	0.000	5-21-12 0:25	0.507	0.000	1.096	0.000	21-05-12 1:25:00 AM	8.13	8.4
21-05-12 1:30:00 AM	0.382	0.668	0.001	5-21-12 0:30	0.507	0.000	1.096	0.000	21-05-12 1:30:00 AM	8.06	8.4
21-05-12 1:35:00 AM	0.382	0.668	0.000	5-21-12 0:35	0.507	0.000	1.096	0.000	21-05-12 1:35:00 AM	8.1	8.4
21-05-12 1:40:00 AM	0.382	0.668	0.000	5-21-12 0:40	0.507	0.000	1.096	0.000	21-05-12 1:40:00 AM	8.02	8.4
21-05-12 1:45:00 AM	0.381	0.664	-0.001	5-21-12 0:45	0.507	0.001	1.096	0.000	21-05-12 1:45:00 AM	8	8.4
21-05-12 1:50:00 AM	0.381	0.664	-0.001	5-21-12 0:50	0.507	0.000	1.096	0.000	21-05-12 1:50:00 AM	8.02	8.4
21-05-12 1:55:00 AM	0.382	0.668	0.000	5-21-12 0:55	0.507	0.001	1.095	-0.001	21-05-12 1:55:00 AM	8.18	8.4
21-05-12 2:00:00 AM	0.382	0.668	0.002	5-21-12 1:00	0.507	0.001	1.096	0.000	21-05-12 2:00:00 AM	8.08	8.4
21-05-12 2:05:00 AM	0.382	0.668	0.001	5-21-12 1:05	0.507	0.001	1.096	0.000	21-05-12 2:05:00 AM	8.24	8.4
21-05-12 2:10:00 AM	0.381	0.664	-0.001	5-21-12 1:10	0.507	0.001	1.096	0.000	21-05-12 2:10:00 AM	7.94	8.4
21-05-12 2:15:00 AM	0.381	0.664	0.000	5-21-12 1:15	0.507	0.001	1.096	0.000	21-05-12 2:15:00 AM	8.18	8.4
21-05-12 2:20:00 AM	0.381	0.664	-0.001	5-21-12 1:20	0.507	0.001	1.096	0.000	21-05-12 2:20:00 AM	8.2	8.4
21-05-12 2:25:00 AM	0.381	0.664	-0.001	5-21-12 1:25	0.507	0.001	1.095	0.000	21-05-12 2:25:00 AM	8.14	8.4
21-05-12 2:30:00 AM	0.382	0.668	0.000	5-21-12 1:30	0.507	0.001	1.096	0.000	21-05-12 2:30:00 AM	8.1	8.4
21-05-12 2:35:00 AM	0.382	0.668	0.000	5-21-12 1:35	0.507	0.001	1.096	0.000	21-05-12 2:35:00 AM	8.22	8.4
21-05-12 2:40:00 AM	0.382	0.668	0.000	5-21-12 1:40	0.508	0.001	1.096	0.000	21-05-12 2:40:00 AM	8.25	8.4
21-05-12 2:45:00 AM	0.382	0.668	0.001	5-21-12 1:45	0.508	0.001	1.096	0.000	21-05-12 2:45:00 AM	8.2	8.4
21-05-12 2:50:00 AM	0.382	0.668	0.001	5-21-12 1:50	0.508	0.001	1.096	0.000	21-05-12 2:50:00 AM	8.18	8.4
21-05-12 2:55:00 AM	0.382	0.668	0.000	5-21-12 1:55	0.508	0.001	1.096	0.000	21-05-12 2:55:00 AM	8.16	8.4
21-05-12 3:00:00 AM	0.382	0.668	0.000	5-21-12 2:00	0.508	0.001	1.096	0.000	21-05-12 3:00:00 AM	7.89	8.4
21-05-12 3:05:00 AM	0.383	0.672	0.001	5-21-12 2:05	0.508	0.001	1.096	0.000	21-05-12 3:05:00 AM	8.19	8.4
21-05-12 3:10:00 AM	0.382	0.668	0.001	5-21-12 2:10	0.508	0.001	1.096	0.001	21-05-12 3:10:00 AM	8.25	8.4
21-05-12 3:15:00 AM	0.382	0.668	0.001	5-21-12 2:15	0.508	0.001	1.096	0.001	21-05-12 3:15:00 AM	8.2	8.4
21-05-12 3:20:00 AM	0.382	0.668	0.001	5-21-12 2:20	0.508	0.001	1.097	0.001	21-05-12 3:20:00 AM	8.2	8.4
21-05-12 3:25:00 AM	0.382	0.668	0.001	5-21-12 2:25	0.509	0.001	1.098	0.002	21-05-12 3:25:00 AM	8.25	8.4
21-05-12 3:30:00 AM	0.382	0.668	0.000	5-21-12 2:30	0.509	0.001	1.099	0.003	21-05-12 3:30:00 AM	8.07	8.4
21-05-12 3:35:00 AM	0.384	0.676	0.002	5-21-12 2:35	0.509	0.001	1.099	0.004	21-05-12 3:35:00 AM	8.06	8.4
21-05-12 3:40:00 AM	0.383	0.672	0.001	5-21-12 2:40	0.509	0.002	1.100	0.005	21-05-12 3:40:00 AM	8.22	8.4
21-05-12 3:45:00 AM	0.385	0.680	0.003	5-21-12 2:45	0.509	0.002	1.101	0.005	21-05-12 3:45:00 AM	8.12	8.4
21-05-12 3:50:00 AM	0.385	0.680	0.003	5-21-12 2:50	0.510	0.002	1.102	0.007	21-05-12 3:50:00 AM	8.22	8.4
21-05-12 3:55:00 AM	0.384	0.676	0.002	5-21-12 2:55	0.510	0.002	1.103	0.008	21-05-12 3:55:00 AM	8.04	8.4
21-05-12 4:00:00 AM	0.386	0.684	0.004	5-21-12 3:00	0.510	0.002	1.104	0.009	21-05-12 4:00:00 AM	8.08	8.4
21-05-12 4:05:00 AM	0.386	0.684	0.003	5-21-12 3:05	0.510	0.002	1.105	0.009	21-05-12 4:05:00 AM	8.08	8.4
21-05-12 4:10:00 AM	0.386	0.684	0.004	5-21-12 3:10	0.510	0.002	1.106	0.010	21-05-12 4:10:00 AM	8.25	8.4
21-05-12 4:15:00 AM	0.391	0.706	0.009	5-21-12 3:15	0.510	0.002	1.107	0.010	21-05-12 4:15:00 AM	8.07	8.4
21-05-12 4:20:00 AM	0.393	0.718	0.011	5-21-12 3:20	0.511	0.002	1.108	0.011	21-05-12 4:20:00 AM	8.12	8.4
21-05-12 4:25:00 AM	0.396	0.736	0.014	5-21-12 3:25	0.511	0.002	1.108	0.011	21-05-12 4:25:00 AM	8.14	8.4
21-05-12 4:30:00 AM	0.398	0.748	0.016	5-21-12 3:30	0.511	0.002	1.109	0.010	21-05-12 4:30:00 AM	8.22	8.4
21-05-12 4:35:00 AM	0.41	0.824	0.026	5-21-12 3:35	0.511	0.002	1.110	0.010	21-05-12 4:35:00 AM	8.18	8.4
21-05-12 4:40:00 AM	0.467	1.248	0.084	5-21-12 3:40	0.511	0.002	1.111	0.010	21-05-12 4:40:00 AM	8.19	8.4
21-05-12 4:45:00 AM	0.487	1.423	0.102	5-21-12 3:45	0.511	0.002	1.112	0.011	21-05-12 4:45:00 AM	8.16	8.4
21-05-12 4:50:00 AM	0.496	1.507	0.111	5-21-12 3:50	0.511	0.002	1.113	0.011	21-05-12 4:50:00 AM	8.02	8.4
21-05-12 4:55:00 AM	0.506	1.603	0.122	5-21-12 3:55	0.512	0.002	1.115	0.012	21-05-12 4:55:00 AM	8.16	8.4
21-05-12 5:00:00 AM	0.509	1.633	0.123	5-21-12 4:00	0.512	0.002	1.116	0.012	21-05-12 5:00:00 AM	8.16	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-05-12 5:05:00 AM	0.514	1.683	0.128	5-21-12 4:05	0.524	0.014	1.118	0.013	21-05-12 5:05:00 AM	8.18	8.4
21-05-12 5:10:00 AM	0.52	1.744	0.134	5-21-12 4:10	0.538	0.028	1.120	0.013	21-05-12 5:10:00 AM	8.18	8.4
21-05-12 5:15:00 AM	0.531	1.860	0.140	5-21-12 4:15	0.549	0.038	1.122	0.015	21-05-12 5:15:00 AM	8.25	8.4
21-05-12 5:20:00 AM	0.535	1.904	0.142	5-21-12 4:20	0.557	0.047	1.124	0.016	21-05-12 5:20:00 AM	8.1	8.4
21-05-12 5:25:00 AM	0.538	1.936	0.142	5-21-12 4:25	0.565	0.054	1.125	0.017	21-05-12 5:25:00 AM	8.18	8.4
21-05-12 5:30:00 AM	0.545	2.015	0.147	5-21-12 4:30	0.572	0.061	1.127	0.018	21-05-12 5:30:00 AM	8	8.4
21-05-12 5:35:00 AM	0.55	2.072	0.140	5-21-12 4:35	0.578	0.068	1.128	0.019	21-05-12 5:35:00 AM	8.24	8.4
21-05-12 5:40:00 AM	0.557	2.153	0.090	5-21-12 4:40	0.584	0.073	1.129	0.019	21-05-12 5:40:00 AM	8.14	8.4
21-05-12 5:45:00 AM	0.56	2.188	0.073	5-21-12 4:45	0.590	0.079	1.131	0.019	21-05-12 5:45:00 AM	8.26	8.4
21-05-12 5:50:00 AM	0.563	2.224	0.067	5-21-12 4:50	0.595	0.083	1.132	0.018	21-05-12 5:50:00 AM	7.95	8.4
21-05-12 5:55:00 AM	0.569	2.297	0.063	5-21-12 4:55	0.600	0.088	1.133	0.018	21-05-12 5:55:00 AM	8.18	8.4
21-05-12 6:00:00 AM	0.574	2.359	0.065	5-21-12 5:00	0.605	0.093	1.133	0.017	21-05-12 6:00:00 AM	8.1	8.4
21-05-12 6:05:00 AM	0.575	2.371	0.061	5-21-12 5:05	0.609	0.085	1.134	0.016	21-05-12 6:05:00 AM	8.1	8.4
21-05-12 6:10:00 AM	0.582	2.460	0.062	5-21-12 5:10	0.613	0.075	1.135	0.015	21-05-12 6:10:00 AM	8.22	8.4
21-05-12 6:15:00 AM	0.587	2.524	0.056	5-21-12 5:15	0.618	0.069	1.136	0.014	21-05-12 6:15:00 AM	8.2	8.4
21-05-12 6:20:00 AM	0.592	2.589	0.057	5-21-12 5:20	0.622	0.065	1.137	0.013	21-05-12 6:20:00 AM	8.18	8.4
21-05-12 6:25:00 AM	0.598	2.669	0.060	5-21-12 5:25	0.626	0.061	1.138	0.013	21-05-12 6:25:00 AM	8.14	8.4
21-05-12 6:30:00 AM	0.603	2.737	0.058	5-21-12 5:30	0.631	0.059	1.139	0.012	21-05-12 6:30:00 AM	8.1	8.4
21-05-12 6:35:00 AM	0.605	2.764	0.055	5-21-12 5:35	0.635	0.057	1.141	0.012	21-05-12 6:35:00 AM	8.19	8.4
21-05-12 6:40:00 AM	0.612	2.861	0.055	5-21-12 5:40	0.640	0.056	1.142	0.013	21-05-12 6:40:00 AM	8.1	8.4
21-05-12 6:45:00 AM	0.614	2.890	0.054	5-21-12 5:45	0.646	0.056	1.144	0.013	21-05-12 6:45:00 AM	8.24	8.4
21-05-12 6:50:00 AM	0.622	3.004	0.059	5-21-12 5:50	0.649	0.054	1.145	0.013	21-05-12 6:50:00 AM	8.22	8.4
21-05-12 6:55:00 AM	0.625	3.047	0.056	5-21-12 5:55	0.650	0.051	1.147	0.014	21-05-12 6:55:00 AM	8.14	8.4
21-05-12 7:00:00 AM	0.629	3.106	0.055	5-21-12 6:00	0.652	0.047	1.149	0.015	21-05-12 7:00:00 AM	8.2	8.4
21-05-12 7:05:00 AM	0.633	3.165	0.058	5-21-12 6:05	0.654	0.045	1.150	0.017	21-05-12 7:05:00 AM	8.18	8.4
21-05-12 7:10:00 AM	0.639	3.256	0.057	5-21-12 6:10	0.657	0.044	1.152	0.017	21-05-12 7:10:00 AM	8.25	8.4
21-05-12 7:15:00 AM	0.645	3.348	0.058	5-21-12 6:15	0.664	0.047	1.153	0.018	21-05-12 7:15:00 AM	8.24	8.4
21-05-12 7:20:00 AM	0.651	3.441	0.059	5-21-12 6:20	0.667	0.045	1.155	0.017	21-05-12 7:20:00 AM	8.14	8.4
21-05-12 7:25:00 AM	0.655	3.504	0.057	5-21-12 6:25	0.670	0.044	1.156	0.018	21-05-12 7:25:00 AM	8.14	8.4
21-05-12 7:30:00 AM	0.658	3.552	0.055	5-21-12 6:30	0.675	0.044	1.157	0.018	21-05-12 7:30:00 AM	8.19	8.4
21-05-12 7:35:00 AM	0.664	3.649	0.059	5-21-12 6:35	0.679	0.043	1.158	0.017	21-05-12 7:35:00 AM	8.25	8.4
21-05-12 7:40:00 AM	0.671	3.764	0.059	5-21-12 6:40	0.681	0.041	1.159	0.017	21-05-12 7:40:00 AM	8.13	8.4
21-05-12 7:45:00 AM	0.673	3.797	0.059	5-21-12 6:45	0.685	0.039	1.160	0.016	21-05-12 7:45:00 AM	8.19	8.4
21-05-12 7:50:00 AM	0.676	3.848	0.054	5-21-12 6:50	0.691	0.042	1.160	0.015	21-05-12 7:50:00 AM	8.13	8.4
21-05-12 7:55:00 AM	0.686	4.018	0.061	5-21-12 6:55	0.696	0.046	1.161	0.015	21-05-12 7:55:00 AM	8.14	8.4
21-05-12 8:00:00 AM	0.693	4.140	0.064	5-21-12 7:00	0.700	0.048	1.162	0.014	21-05-12 8:00:00 AM	8.08	8.4
21-05-12 8:05:00 AM	0.698	4.229	0.065	5-21-12 7:05	0.706	0.052	1.163	0.013	21-05-12 8:05:00 AM	8.18	8.4
21-05-12 8:10:00 AM	0.698	4.229	0.059	5-21-12 7:10	0.710	0.053	1.164	0.012	21-05-12 8:10:00 AM	8.12	8.4
21-05-12 8:15:00 AM	0.702	4.301	0.057	5-21-12 7:15	0.718	0.053	1.166	0.012	21-05-12 8:15:00 AM	8.22	8.4
21-05-12 8:20:00 AM	0.712	4.483	0.061	5-21-12 7:20	0.725	0.058	1.167	0.013	21-05-12 8:20:00 AM	8.19	8.4
21-05-12 8:25:00 AM	0.72	4.633	0.065	5-21-12 7:25	0.730	0.060	1.169	0.013	21-05-12 8:25:00 AM	8.1	8.4
21-05-12 8:30:00 AM	0.724	4.709	0.066	5-21-12 7:30	0.733	0.058	1.171	0.014	21-05-12 8:30:00 AM	8.25	8.4
21-05-12 8:35:00 AM	0.727	4.766	0.063	5-21-12 7:35	0.737	0.058	1.173	0.015	21-05-12 8:35:00 AM	8.13	8.4
21-05-12 8:40:00 AM	0.734	4.902	0.063	5-21-12 7:40	0.740	0.059	1.175	0.016	21-05-12 8:40:00 AM	8.19	8.4
21-05-12 8:45:00 AM	0.738	4.980	0.065	5-21-12 7:45	0.743	0.058	1.177	0.017	21-05-12 8:45:00 AM	8.12	8.4
21-05-12 8:50:00 AM	0.741	5.040	0.065	5-21-12 7:50	0.746	0.055	1.180	0.020	21-05-12 8:50:00 AM	8.14	8.4
21-05-12 8:55:00 AM	0.748	5.180	0.062	5-21-12 7:55	0.749	0.053	1.183	0.022	21-05-12 8:55:00 AM	8.18	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-05-12 9:00:00 AM	0.751	5.241	0.058	5-21-12 8:00	0.753	0.053	1.187	0.024	21-05-12 9:00:00 AM	8.2	8.4
21-05-12 9:05:00 AM	0.752	5.261	0.054	5-21-12 8:05	0.756	0.050	1.189	0.026	21-05-12 9:05:00 AM	8.24	8.4
21-05-12 9:10:00 AM	0.756	5.343	0.058	5-21-12 8:10	0.759	0.049	1.191	0.027	21-05-12 9:10:00 AM	8.16	8.4
21-05-12 9:15:00 AM	0.758	5.385	0.056	5-21-12 8:15	0.762	0.045	1.194	0.028	21-05-12 9:15:00 AM	8.22	8.4
21-05-12 9:20:00 AM	0.763	5.489	0.051	5-21-12 8:20	0.766	0.041	1.196	0.029	21-05-12 9:20:00 AM	8.22	8.4
21-05-12 9:25:00 AM	0.769	5.615	0.049	5-21-12 8:25	0.770	0.040	1.198	0.029	21-05-12 9:25:00 AM	8.18	8.4
21-05-12 9:30:00 AM	0.771	5.658	0.047	5-21-12 8:30	0.775	0.042	1.200	0.028	21-05-12 9:30:00 AM	8.19	8.4
21-05-12 9:35:00 AM	0.773	5.701	0.046	5-21-12 8:35	0.779	0.042	1.200	0.028	21-05-12 9:35:00 AM	8.19	8.4
21-05-12 9:40:00 AM	0.781	5.874	0.047	5-21-12 8:40	0.783	0.043	1.202	0.027	21-05-12 9:40:00 AM	8.22	8.4
21-05-12 9:45:00 AM	0.786	5.984	0.048	5-21-12 8:45	0.786	0.043	1.204	0.027	21-05-12 9:45:00 AM	8.18	8.4
21-05-12 9:50:00 AM	0.79	6.073	0.049	5-21-12 8:50	0.789	0.043	1.206	0.026	21-05-12 9:50:00 AM	8.13	8.4
21-05-12 9:55:00 AM	0.793	6.140	0.045	5-21-12 8:55	0.793	0.043	1.209	0.026	21-05-12 9:55:00 AM	8.14	8.4
21-05-12 10:00:00 AM	0.795	6.185	0.044	5-21-12 9:00	0.797	0.044	1.211	0.024	21-05-12 10:00:00 AM	8.1	8.4
21-05-12 10:05:00 AM	0.8	6.298	0.048	5-21-12 9:05	0.801	0.045	1.213	0.024	21-05-12 10:05:00 AM	8.12	8.4
21-05-12 10:10:00 AM	0.8	6.298	0.044	5-21-12 9:10	0.804	0.045	1.215	0.024	21-05-12 10:10:00 AM	8.1	8.4
21-05-12 10:15:00 AM	0.806	6.436	0.048	5-21-12 9:15	0.807	0.044	1.218	0.024	21-05-12 10:15:00 AM	8.14	8.4
21-05-12 10:20:00 AM	0.81	6.529	0.047	5-21-12 9:20	0.809	0.044	1.220	0.024	21-05-12 10:20:00 AM	8.18	8.4
21-05-12 10:25:00 AM	0.813	6.599	0.044	5-21-12 9:25	0.812	0.042	1.222	0.024	21-05-12 10:25:00 AM	8.2	8.4
21-05-12 10:30:00 AM	0.814	6.622	0.043	5-21-12 9:30	0.814	0.039	1.224	0.025	21-05-12 10:30:00 AM	8.13	8.4
21-05-12 10:35:00 AM	0.815	6.646	0.042	5-21-12 9:35	0.815	0.036	1.227	0.026	21-05-12 10:35:00 AM	8.13	8.4
21-05-12 10:40:00 AM	0.821	6.788	0.040	5-21-12 9:40	0.817	0.034	1.230	0.027	21-05-12 10:40:00 AM	8.13	8.4
21-05-12 10:45:00 AM	0.82	6.764	0.034	5-21-12 9:45	0.819	0.033	1.232	0.028	21-05-12 10:45:00 AM	8.12	8.4
21-05-12 10:50:00 AM	0.828	6.957	0.038	5-21-12 9:50	0.820	0.031	1.234	0.028	21-05-12 10:50:00 AM	8.14	8.4
21-05-12 10:55:00 AM	0.827	6.932	0.034	5-21-12 9:55	0.822	0.030	1.237	0.028	21-05-12 10:55:00 AM	8.12	8.4
21-05-12 11:00:00 AM	0.83	7.005	0.035	5-21-12 10:00	0.824	0.027	1.241	0.030	21-05-12 11:00:00 AM	8.22	8.4
21-05-12 11:05:00 AM	0.831	7.030	0.031	5-21-12 10:05	0.827	0.025	1.244	0.030	21-05-12 11:05:00 AM	8.16	8.4
21-05-12 11:10:00 AM	0.839	7.227	0.039	5-21-12 10:10	0.829	0.025	1.248	0.033	21-05-12 11:10:00 AM	8.1	8.4
21-05-12 11:15:00 AM	0.841	7.276	0.035	5-21-12 10:15	0.830	0.023	1.250	0.032	21-05-12 11:15:00 AM	8.13	8.4
21-05-12 11:20:00 AM	0.846	7.402	0.036	5-21-12 10:20	0.832	0.022	1.253	0.033	21-05-12 11:20:00 AM	8.16	8.4
21-05-12 11:25:00 AM	0.843	7.326	0.030	5-21-12 10:25	0.833	0.022	1.258	0.036	21-05-12 11:25:00 AM	8.13	8.4
21-05-12 11:30:00 AM	0.852	7.554	0.038	5-21-12 10:30	0.835	0.022	1.263	0.039	21-05-12 11:30:00 AM	8.32	8.4
21-05-12 11:35:00 AM	0.853	7.579	0.038	5-21-12 10:35	0.837	0.022	1.273	0.046	21-05-12 11:35:00 AM	8.18	8.4
21-05-12 11:40:00 AM	0.86	7.759	0.039	5-21-12 10:40	0.840	0.023	1.300	0.070	21-05-12 11:40:00 AM	8.16	8.4
21-05-12 11:45:00 AM	0.857	7.682	0.037	5-21-12 10:45	0.841	0.023	1.302	0.070	21-05-12 11:45:00 AM	8.16	8.4
21-05-12 11:50:00 AM	0.859	7.734	0.031	5-21-12 10:50	0.843	0.022	1.302	0.068	21-05-12 11:50:00 AM	8.16	8.4
21-05-12 11:55:00 AM	0.868	7.969	0.041	5-21-12 10:55	0.844	0.022	1.303	0.066	21-05-12 11:55:00 AM	8.2	8.4
21-05-12 12:00:00 PM	0.866	7.916	0.036	5-21-12 11:00	0.845	0.021	1.303	0.062	21-05-12 12:00:00 PM	8.07	8.4
21-05-12 12:05:00 PM	0.877	8.208	0.046	5-21-12 11:05	0.846	0.020	1.304	0.060	21-05-12 12:05:00 PM	8.19	8.4
21-05-12 12:10:00 PM	0.877	8.208	0.038	5-21-12 11:10	0.848	0.019	1.302	0.054	21-05-12 12:10:00 PM	8.18	8.4
21-05-12 12:15:00 PM	0.88	8.289	0.039	5-21-12 11:15	0.849	0.019	1.302	0.053	21-05-12 12:15:00 PM	8.1	8.4
21-05-12 12:20:00 PM	0.88	8.289	0.034	5-21-12 11:20	0.850	0.019	1.304	0.051	21-05-12 12:20:00 PM	8.16	8.4
21-05-12 12:25:00 PM	0.9	8.840	0.057	5-21-12 11:25	0.852	0.019	1.303	0.045	21-05-12 12:25:00 PM	8.16	8.4
21-05-12 12:30:00 PM	0.901	8.868	0.049	5-21-12 11:30	0.854	0.019	1.310	0.047	21-05-12 12:30:00 PM	8.26	8.4
21-05-12 12:35:00 PM	0.906	9.010	0.053	5-21-12 11:35	0.856	0.020	1.304	0.031	21-05-12 12:35:00 PM	8.18	8.4
21-05-12 12:40:00 PM	0.913	9.210	0.053	5-21-12 11:40	0.860	0.020	1.305	0.004	21-05-12 12:40:00 PM	8.12	8.4
21-05-12 12:45:00 PM	0.915	9.268	0.058	5-21-12 11:45	0.862	0.021	1.309	0.008	21-05-12 12:45:00 PM	8.16	8.4
21-05-12 12:50:00 PM	0.923	9.501	0.064	5-21-12 11:50	0.864	0.021	1.312	0.010	21-05-12 12:50:00 PM	8.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-05-12 12:55:00 PM	0.928	9.649	0.060	5-21-12 11:55	0.866	0.022	1.308	0.005	21-05-12 12:55:00 PM	8.14	8.4
21-05-12 1:00:00 PM	0.935	9.858	0.069	5-21-12 12:00	0.870	0.025	1.317	0.014	21-05-12 1:00:00 PM	8.07	8.4
21-05-12 1:05:00 PM	0.944	10.131	0.067	5-21-12 12:05	0.878	0.031	1.321	0.017	21-05-12 1:05:00 PM	8.13	8.4
21-05-12 1:10:00 PM	0.944	10.131	0.067	5-21-12 12:10	0.882	0.034	1.316	0.014	21-05-12 1:10:00 PM	8.2	8.4
21-05-12 1:15:00 PM	0.955	10.470	0.075	5-21-12 12:15	0.885	0.036	1.327	0.024	21-05-12 1:15:00 PM	8.2	8.4
21-05-12 1:20:00 PM	0.959	10.595	0.079	5-21-12 12:20	0.889	0.039	1.322	0.018	21-05-12 1:20:00 PM	8.18	8.4
21-05-12 1:25:00 PM	0.965	10.785	0.065	5-21-12 12:25	0.893	0.041	1.329	0.026	21-05-12 1:25:00 PM	8.08	8.4
21-05-12 1:30:00 PM	0.973	11.041	0.072	5-21-12 12:30	0.896	0.043	1.338	0.028	21-05-12 1:30:00 PM	8.22	8.4
21-05-12 1:35:00 PM	0.963	10.722	0.057	5-21-12 12:35	0.899	0.043	1.337	0.033	21-05-12 1:35:00 PM	8.2	8.4
21-05-12 1:40:00 PM	0.972	11.009	0.059	5-21-12 12:40	0.901	0.041	1.354	0.049	21-05-12 1:40:00 PM	8.16	8.4
21-05-12 1:45:00 PM	0.979	11.236	0.064	5-21-12 12:45	0.903	0.041	1.324	0.014	21-05-12 1:45:00 PM	8.07	8.4
21-05-12 1:50:00 PM	0.982	11.334	0.059	5-21-12 12:50	0.904	0.040	1.350	0.038	21-05-12 1:50:00 PM	8.01	8.4
21-05-12 1:55:00 PM	0.994	11.731	0.066	5-21-12 12:55	0.907	0.041	1.337	0.029	21-05-12 1:55:00 PM	8.01	8.4
21-05-12 2:00:00 PM	0.993	11.697	0.058	5-21-12 13:00	0.913	0.042	1.343	0.026	21-05-12 2:00:00 PM	8.08	8.4
21-05-12 2:05:00 PM	1	11.933	0.056	5-21-12 13:05	0.916	0.038	1.362	0.040	21-05-12 2:05:00 PM	8.19	8.4
21-05-12 2:10:00 PM	1	11.933	0.056	5-21-12 13:10	0.918	0.036	1.361	0.045	21-05-12 2:10:00 PM	8.06	8.4
21-05-12 2:15:00 PM	1.002	12.000	0.047	5-21-12 13:15	0.920	0.035	1.370	0.043	21-05-12 2:15:00 PM	8.14	8.4
21-05-12 2:20:00 PM	1.019	12.586	0.060	5-21-12 13:20	0.922	0.033	1.378	0.056	21-05-12 2:20:00 PM	8.2	8.4
21-05-12 2:25:00 PM	1.015	12.446	0.050	5-21-12 13:25	0.923	0.030	1.329	0.000	21-05-12 2:25:00 PM	8.2	8.4
21-05-12 2:30:00 PM	1.021	12.656	0.048	5-21-12 13:30	0.925	0.029	1.387	0.050	21-05-12 2:30:00 PM	8.08	8.4
21-05-12 2:35:00 PM	1.023	12.726	0.060	5-21-12 13:35	0.927	0.028	1.396	0.059	21-05-12 2:35:00 PM	8.16	8.4
21-05-12 2:40:00 PM	1.031	13.009	0.059	5-21-12 13:40	0.928	0.027	1.378	0.024	21-05-12 2:40:00 PM	8.14	8.4
21-05-12 2:45:00 PM	1.035	13.153	0.056	5-21-12 13:45	0.930	0.027	1.416	0.092	21-05-12 2:45:00 PM	8.07	8.4
21-05-12 2:50:00 PM	1.026	12.832	0.044	5-21-12 13:50	0.931	0.027	1.382	0.032	21-05-12 2:50:00 PM	8.13	8.4
21-05-12 2:55:00 PM	1.031	13.009	0.037	5-21-12 13:55	0.949	0.042	1.428	0.091	21-05-12 2:55:00 PM	8.18	8.4
21-05-12 3:00:00 PM	1.04	13.333	0.047	5-21-12 14:00	0.956	0.043	1.429	0.086	21-05-12 3:00:00 PM	8.1	8.4
21-05-12 3:05:00 PM	1.047	13.588	0.047	5-21-12 14:05	0.959	0.043	1.389	0.027	21-05-12 3:05:00 PM	8.06	8.4
21-05-12 3:10:00 PM	1.045	13.515	0.045	5-21-12 14:10	0.961	0.044	1.402	0.041	21-05-12 3:10:00 PM	8.07	8.4
21-05-12 3:15:00 PM	1.047	13.588	0.045	5-21-12 14:15	0.976	0.056	1.454	0.084	21-05-12 3:15:00 PM	8.06	8.4
21-05-12 3:20:00 PM	1.051	13.735	0.032	5-21-12 14:20	0.984	0.062	1.414	0.036	21-05-12 3:20:00 PM	8.04	8.4
21-05-12 3:25:00 PM	1.059	14.032	0.044	5-21-12 14:25	0.987	0.063	1.433	0.104	21-05-12 3:25:00 PM	8.18	8.4
21-05-12 3:30:00 PM	1.063	14.182	0.042	5-21-12 14:30	0.989	0.064	1.458	0.071	21-05-12 3:30:00 PM	8.01	8.4
21-05-12 3:35:00 PM	1.064	14.219	0.041	5-21-12 14:35	0.990	0.063	1.421	0.025	21-05-12 3:35:00 PM	8.16	8.4
21-05-12 3:40:00 PM	1.059	14.032	0.028	5-21-12 14:40	0.991	0.063	1.400	0.022	21-05-12 3:40:00 PM	8.14	8.4
21-05-12 3:45:00 PM	1.065	14.257	0.030	5-21-12 14:45	0.993	0.063	1.462	0.046	21-05-12 3:45:00 PM	8.07	8.4
21-05-12 3:50:00 PM	1.072	14.523	0.046	5-21-12 14:50	0.997	0.066	1.409	0.027	21-05-12 3:50:00 PM	8.1	8.4
21-05-12 3:55:00 PM	1.071	14.485	0.040	5-21-12 14:55	0.998	0.049	1.421	-0.008	21-05-12 3:55:00 PM	8.04	8.4
21-05-12 4:00:00 PM	1.068	14.371	0.028	5-21-12 15:00	0.999	0.044	1.433	0.005	21-05-12 4:00:00 PM	8.12	8.4
21-05-12 4:05:00 PM	1.078	14.753	0.031	5-21-12 15:05	1.000	0.041	1.489	0.100	21-05-12 4:05:00 PM	8.06	8.4
21-05-12 4:10:00 PM	1.076	14.676	0.031	5-21-12 15:10	1.000	0.039	1.407	0.005	21-05-12 4:10:00 PM	8.14	8.4
21-05-12 4:15:00 PM	1.077	14.714	0.030	5-21-12 15:15	1.001	0.025	1.414	-0.040	21-05-12 4:15:00 PM	8.24	8.4
21-05-12 4:20:00 PM	1.08	14.830	0.029	5-21-12 15:20	1.002	0.018	1.413	-0.001	21-05-12 4:20:00 PM	8.13	8.4
21-05-12 4:25:00 PM	1.087	15.102	0.028	5-21-12 15:25	1.002	0.016	1.464	0.031	21-05-12 4:25:00 PM	8.12	8.4
21-05-12 4:30:00 PM	1.082	14.907	0.019	5-21-12 15:30	1.003	0.014	1.429	-0.030	21-05-12 4:30:00 PM	8.16	8.4
21-05-12 4:35:00 PM	1.088	15.141	0.024	5-21-12 15:35	1.004	0.014	1.432	0.011	21-05-12 4:35:00 PM	8.2	8.4
21-05-12 4:40:00 PM	1.091	15.259	0.032	5-21-12 15:40	1.004	0.013	1.453	0.053	21-05-12 4:40:00 PM	8.02	8.4
21-05-12 4:45:00 PM	1.094	15.377	0.029	5-21-12 15:45	1.005	0.012	1.414	-0.048	21-05-12 4:45:00 PM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-05-12 4:50:00 PM	1.086	15.063	0.014	5-21-12 15:50	1.006	0.009	1.464	0.055	21-05-12 4:50:00 PM	8.12	8.4
21-05-12 4:55:00 PM	1.082	14.907	0.011	5-21-12 15:55	1.006	0.008	1.457	0.037	21-05-12 4:55:00 PM	8.12	8.4
21-05-12 5:00:00 PM	1.09	15.220	0.022	5-21-12 16:00	1.007	0.008	1.455	0.021	21-05-12 5:00:00 PM	8.14	8.4
21-05-12 5:05:00 PM	1.094	15.377	0.016	5-21-12 16:05	1.009	0.009	1.459	-0.029	21-05-12 5:05:00 PM	8.1	8.4
21-05-12 5:10:00 PM	1.099	15.576	0.023	5-21-12 16:10	1.024	0.024	1.393	-0.015	21-05-12 5:10:00 PM	8.19	8.4
21-05-12 5:15:00 PM	1.095	15.417	0.018	5-21-12 16:15	1.048	0.047	1.438	0.024	21-05-12 5:15:00 PM	8.08	8.4
21-05-12 5:20:00 PM	1.104	15.776	0.024	5-21-12 16:20	1.069	0.068	1.415	0.001	21-05-12 5:20:00 PM	8.16	8.4
21-05-12 5:25:00 PM	1.104	15.776	0.017	5-21-12 16:25	1.073	0.071	1.455	-0.009	21-05-12 5:25:00 PM	8.16	8.4
21-05-12 5:30:00 PM	1.098	15.536	0.016	5-21-12 16:30	1.075	0.072	1.444	0.016	21-05-12 5:30:00 PM	8.06	8.4
21-05-12 5:35:00 PM	1.098	15.536	0.010	5-21-12 16:35	1.076	0.072	1.449	0.017	21-05-12 5:35:00 PM	8.2	8.4
21-05-12 5:40:00 PM	1.105	15.816	0.014	5-21-12 16:40	1.077	0.073	1.402	-0.051	21-05-12 5:40:00 PM	8.12	8.4
21-05-12 5:45:00 PM	1.107	15.897	0.013	5-21-12 16:45	1.077	0.072	1.458	0.044	21-05-12 5:45:00 PM	8.22	8.4
21-05-12 5:50:00 PM	1.107	15.897	0.021	5-21-12 16:50	1.078	0.072	1.440	-0.024	21-05-12 5:50:00 PM	8.18	8.4
21-05-12 5:55:00 PM	1.108	15.937	0.026	5-21-12 16:55	1.077	0.071	1.461	0.003	21-05-12 5:55:00 PM	8.16	8.4
21-05-12 6:00:00 PM	1.111	16.059	0.021	5-21-12 17:00	1.076	0.069	1.421	-0.034	21-05-12 6:00:00 PM	8.22	8.4
21-05-12 6:05:00 PM	1.103	15.736	0.009	5-21-12 17:05	1.078	0.069	1.466	0.006	21-05-12 6:05:00 PM	8.08	8.4
21-05-12 6:10:00 PM	1.112	16.099	0.013	5-21-12 17:10	1.080	0.056	1.481	0.088	21-05-12 6:10:00 PM	8.16	8.4
21-05-12 6:15:00 PM	1.11	16.018	0.015	5-21-12 17:15	1.078	0.029	1.475	0.037	21-05-12 6:15:00 PM	8.14	8.4
21-05-12 6:20:00 PM	1.104	15.776	0.000	5-21-12 17:20	1.079	0.010	1.475	0.061	21-05-12 6:20:00 PM	8.18	8.4
21-05-12 6:25:00 PM	1.11	16.018	0.006	5-21-12 17:25	1.078	0.005	1.411	-0.044	21-05-12 6:25:00 PM	8.16	8.4
21-05-12 6:30:00 PM	1.116	16.262	0.018	5-21-12 17:30	1.077	0.002	1.449	0.005	21-05-12 6:30:00 PM	8.13	8.4
21-05-12 6:35:00 PM	1.123	16.550	0.025	5-21-12 17:35	1.079	0.003	1.428	-0.020	21-05-12 6:35:00 PM	8.1	8.4
21-05-12 6:40:00 PM	1.123	16.550	0.018	5-21-12 17:40	1.078	0.002	1.498	0.096	21-05-12 6:40:00 PM	8.02	8.4
21-05-12 6:45:00 PM	1.114	16.181	0.007	5-21-12 17:45	1.082	0.005	1.449	-0.009	21-05-12 6:45:00 PM	8.12	8.4
21-05-12 6:50:00 PM	1.121	16.468	0.014	5-21-12 17:50	1.083	0.005	1.457	0.018	21-05-12 6:50:00 PM	8.13	8.4
21-05-12 6:55:00 PM	1.123	16.550	0.015	5-21-12 17:55	1.080	0.003	1.488	0.027	21-05-12 6:55:00 PM	8.16	8.4
21-05-12 7:00:00 PM	1.12	16.427	0.009	5-21-12 18:00	1.082	0.007	1.421	0.000	21-05-12 7:00:00 PM	8.1	8.4
21-05-12 7:05:00 PM	1.125	16.633	0.022	5-21-12 18:05	1.083	0.005	1.479	0.013	21-05-12 7:05:00 PM	8.04	8.4
21-05-12 7:10:00 PM	1.124	16.592	0.012	5-21-12 18:10	1.083	0.003	1.410	-0.071	21-05-12 7:10:00 PM	8.1	8.4
21-05-12 7:15:00 PM	1.13	16.842	0.020	5-21-12 18:15	1.082	0.004	1.446	-0.029	21-05-12 7:15:00 PM	8.16	8.4
21-05-12 7:20:00 PM	1.129	16.800	0.025	5-21-12 18:20	1.083	0.004	1.453	-0.022	21-05-12 7:20:00 PM	8.01	8.4
21-05-12 7:25:00 PM	1.127	16.716	0.017	5-21-12 18:25	1.083	0.005	1.468	0.056	21-05-12 7:25:00 PM	8.02	8.4
21-05-12 7:30:00 PM	1.121	16.468	0.005	5-21-12 18:30	1.085	0.007	1.468	0.019	21-05-12 7:30:00 PM	7.95	8.4
21-05-12 7:35:00 PM	1.127	16.716	0.004	5-21-12 18:35	1.084	0.005	1.416	-0.013	21-05-12 7:35:00 PM	7.96	8.4
21-05-12 7:40:00 PM	1.118	16.344	-0.005	5-21-12 18:40	1.083	0.005	1.442	-0.056	21-05-12 7:40:00 PM	8.12	8.4
21-05-12 7:45:00 PM	1.122	16.509	0.008	5-21-12 18:45	1.082	0.000	1.476	0.027	21-05-12 7:45:00 PM	8.12	8.4
21-05-12 7:50:00 PM	1.122	16.509	0.001	5-21-12 18:50	1.081	-0.002	1.435	-0.022	21-05-12 7:50:00 PM	8.14	8.4
21-05-12 7:55:00 PM	1.131	16.883	0.008	5-21-12 18:55	1.082	0.002	1.440	-0.048	21-05-12 7:55:00 PM	8.01	8.4
21-05-12 8:00:00 PM	1.126	16.675	0.006	5-21-12 19:00	1.081	-0.002	1.458	0.037	21-05-12 8:00:00 PM	7.96	8.4
21-05-12 8:05:00 PM	1.124	16.592	-0.001	5-21-12 19:05	1.083	-0.001	1.496	0.017	21-05-12 8:05:00 PM	8.19	8.4
21-05-12 8:10:00 PM	1.129	16.800	0.005	5-21-12 19:10	1.085	0.002	1.442	0.033	21-05-12 8:10:00 PM	7.9	8.4
21-05-12 8:15:00 PM	1.127	16.716	-0.003	5-21-12 19:15	1.084	0.003	1.469	0.023	21-05-12 8:15:00 PM	8.04	8.4
21-05-12 8:20:00 PM	1.129	16.800	0.000	5-21-12 19:20	1.085	0.002	1.466	0.013	21-05-12 8:20:00 PM	7.9	8.4
21-05-12 8:25:00 PM	1.128	16.758	0.001	5-21-12 19:25	1.086	0.004	1.457	-0.010	21-05-12 8:25:00 PM	8.02	8.4
21-05-12 8:30:00 PM	1.13	16.842	0.009	5-21-12 19:30	1.084	-0.001	1.434	-0.034	21-05-12 8:30:00 PM	8.2	8.4
21-05-12 8:35:00 PM	1.132	16.925	0.005	5-21-12 19:35	1.084	0.000	1.482	0.066	21-05-12 8:35:00 PM	8.01	8.4
21-05-12 8:40:00 PM	1.125	16.633	0.007	5-21-12 19:40	1.087	0.003	1.459	0.017	21-05-12 8:40:00 PM	8.16	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
21-05-12 8:45:00 PM	1.131	16.883	0.009	5-21-12 19:45	1.085	0.003	1.471	-0.004	21-05-12 8:45:00 PM	8.07	8.4
21-05-12 8:50:00 PM	1.126	16.675	0.004	5-21-12 19:50	1.084	0.003	1.422	-0.014	21-05-12 8:50:00 PM	8.18	8.4
21-05-12 8:55:00 PM	1.125	16.633	-0.006	5-21-12 19:55	1.083	0.001	1.485	0.045	21-05-12 8:55:00 PM	8.14	8.4
21-05-12 9:00:00 PM	1.136	17.094	0.010	5-21-12 20:00	1.083	0.002	1.430	-0.029	21-05-12 9:00:00 PM	8.14	8.4
21-05-12 9:05:00 PM	1.125	16.633	0.001	5-21-12 20:05	1.084	0.001	1.448	-0.048	21-05-12 9:05:00 PM	8.01	8.4
21-05-12 9:10:00 PM	1.127	16.716	-0.002	5-21-12 20:10	1.084	-0.001	1.448	0.005	21-05-12 9:10:00 PM	8.2	8.4
21-05-12 9:15:00 PM	1.121	16.468	-0.006	5-21-12 20:15	1.083	-0.001	1.422	-0.047	21-05-12 9:15:00 PM	8.2	8.4
21-05-12 9:20:00 PM	1.122	16.509	-0.007	5-21-12 20:20	1.082	-0.003	1.475	0.009	21-05-12 9:20:00 PM	8.1	8.4
21-05-12 9:25:00 PM	1.129	16.800	0.001	5-21-12 20:25	1.081	-0.005	1.472	0.014	21-05-12 9:25:00 PM	8.25	8.4
21-05-12 9:30:00 PM	1.133	16.967	0.003	5-21-12 20:30	1.081	-0.002	1.449	0.015	21-05-12 9:30:00 PM	7.96	8.4
21-05-12 9:35:00 PM	1.128	16.758	-0.004	5-21-12 20:35	1.081	-0.003	1.408	-0.073	21-05-12 9:35:00 PM	8.16	8.4
21-05-12 9:40:00 PM	1.13	16.842	0.005	5-21-12 20:40	1.081	-0.006	1.468	0.010	21-05-12 9:40:00 PM	8.02	8.4
21-05-12 9:45:00 PM	1.12	16.427	-0.011	5-21-12 20:45	1.081	-0.004	1.487	0.016	21-05-12 9:45:00 PM	8.14	8.4
21-05-12 9:50:00 PM	1.132	16.925	0.006	5-21-12 20:50	1.081	-0.003	1.433	0.011	21-05-12 9:50:00 PM	8.1	8.4
21-05-12 9:55:00 PM	1.128	16.758	0.003	5-21-12 20:55	1.080	-0.003	1.471	-0.014	21-05-12 9:55:00 PM	8.16	8.4
21-05-12 10:00:00 PM	1.132	16.925	-0.004	5-21-12 21:00	1.080	-0.003	1.471	0.042	21-05-12 10:00:00 PM	8.16	8.4
21-05-12 10:05:00 PM	1.122	16.509	-0.003	5-21-12 21:05	1.081	-0.003	1.476	0.028	21-05-12 10:05:00 PM	8.12	8.4
21-05-12 10:10:00 PM	1.128	16.758	0.001	5-21-12 21:10	1.081	-0.004	1.467	0.019	21-05-12 10:10:00 PM	8.2	8.4
21-05-12 10:15:00 PM	1.124	16.592	0.003	5-21-12 21:15	1.081	-0.002	1.440	0.018	21-05-12 10:15:00 PM	8.16	8.4
21-05-12 10:20:00 PM	1.125	16.633	0.003	5-21-12 21:20	1.080	-0.002	1.465	-0.009	21-05-12 10:20:00 PM	8.02	8.4
21-05-12 10:25:00 PM	1.13	16.842	0.001	5-21-12 21:25	1.079	-0.002	1.469	-0.003	21-05-12 10:25:00 PM	8.12	8.4
21-05-12 10:30:00 PM	1.118	16.344	-0.015	5-21-12 21:30	1.081	-0.001	1.427	-0.022	21-05-12 10:30:00 PM	8.14	8.4
21-05-12 10:35:00 PM	1.125	16.633	-0.003	5-21-12 21:35	1.080	-0.001	1.444	0.035	21-05-12 10:35:00 PM	8.18	8.4
21-05-12 10:40:00 PM	1.123	16.550	-0.007	5-21-12 21:40	1.080	-0.001	1.433	-0.035	21-05-12 10:40:00 PM	8.22	8.4
21-05-12 10:45:00 PM	1.126	16.675	0.006	5-21-12 21:45	1.079	-0.002	1.455	-0.032	21-05-12 10:45:00 PM	8.16	8.4
21-05-12 10:50:00 PM	1.123	16.550	-0.009	5-21-12 21:50	1.078	-0.002	1.431	-0.002	21-05-12 10:50:00 PM	8.25	8.4
21-05-12 10:55:00 PM	1.122	16.509	-0.006	5-21-12 21:55	1.079	-0.001	1.454	-0.017	21-05-12 10:55:00 PM	8.18	8.4
21-05-12 11:00:00 PM	1.121	16.468	-0.011	5-21-12 22:00	1.078	-0.002	1.456	-0.016	21-05-12 11:00:00 PM	7.98	8.4
21-05-12 11:05:00 PM	1.117	16.303	-0.005	5-21-12 22:05	1.078	-0.003	1.493	0.016	21-05-12 11:05:00 PM	8.02	8.4
21-05-12 11:10:00 PM	1.12	16.427	-0.008	5-21-12 22:10	1.077	-0.004	1.447	-0.019	21-05-12 11:10:00 PM	8.18	8.4
21-05-12 11:15:00 PM	1.116	16.262	-0.008	5-21-12 22:15	1.076	-0.005	1.461	0.020	21-05-12 11:15:00 PM	8.26	8.4
21-05-12 11:20:00 PM	1.116	16.262	-0.009	5-21-12 22:20	1.077	-0.003	1.468	0.003	21-05-12 11:20:00 PM	8.18	8.4
21-05-12 11:25:00 PM	1.117	16.303	-0.013	5-21-12 22:25	1.077	-0.002	1.462	-0.007	21-05-12 11:25:00 PM	8.1	8.4
21-05-12 11:30:00 PM	1.116	16.262	-0.002	5-21-12 22:30	1.076	-0.005	1.400	-0.027	21-05-12 11:30:00 PM	8.14	8.4
21-05-12 11:35:00 PM	1.116	16.262	-0.009	5-21-12 22:35	1.076	-0.004	1.461	0.018	21-05-12 11:35:00 PM	8.1	8.4
21-05-12 11:40:00 PM	1.117	16.303	-0.006	5-21-12 22:40	1.077	-0.003	1.464	0.031	21-05-12 11:40:00 PM	8.14	8.4
21-05-12 11:45:00 PM	1.115	16.221	-0.011	5-21-12 22:45	1.077	-0.002	1.419	-0.037	21-05-12 11:45:00 PM	8.14	8.4
21-05-12 11:50:00 PM	1.114	16.181	-0.009	5-21-12 22:50	1.077	-0.002	1.408	-0.023	21-05-12 11:50:00 PM	8.07	8.4
21-05-12 11:55:00 PM	1.112	16.099	-0.010	5-21-12 22:55	1.075	-0.004	1.420	-0.034	21-05-12 11:55:00 PM	8.18	8.4
22-05-12 12:00:00 AM	1.111	16.059	-0.010	5-21-12 23:00	1.075	-0.003	1.483	0.028	22-05-12 12:00:00 AM	8.2	8.4
22-05-12 12:05:00 AM	1.105	15.816	-0.012	5-21-12 23:05	1.076	-0.002	1.460	-0.033	22-05-12 12:05:00 AM	8.2	8.4
22-05-12 12:10:00 AM	1.108	15.937	-0.012	5-21-12 23:10	1.075	-0.002	1.428	-0.019	22-05-12 12:10:00 AM	8.01	8.4
22-05-12 12:15:00 AM	1.108	15.937	-0.008	5-21-12 23:15	1.075	-0.002	1.416	-0.045	22-05-12 12:15:00 AM	8.19	8.4
22-05-12 12:20:00 AM	1.105	15.816	-0.011	5-21-12 23:20	1.075	-0.002	1.439	-0.029	22-05-12 12:20:00 AM	8.18	8.4
22-05-12 12:25:00 AM	1.1	15.616	-0.017	5-21-12 23:25	1.073	-0.004	1.408	-0.055	22-05-12 12:25:00 AM	8.18	8.4
22-05-12 12:30:00 AM	1.102	15.696	-0.014	5-21-12 23:30	1.074	-0.002	1.433	0.033	22-05-12 12:30:00 AM	8	8.4
22-05-12 12:35:00 AM	1.102	15.696	-0.014	5-21-12 23:35	1.075	-0.001	1.479	0.018	22-05-12 12:35:00 AM	8.14	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-05-12 12:40:00 AM	1.098	15.536	-0.019	5-21-12 23:40	1.074	-0.002	1.444	-0.020	22-05-12 12:40:00 AM	8.18	8.4
22-05-12 12:45:00 AM	1.101	15.656	-0.014	5-21-12 23:45	1.074	-0.003	1.465	0.047	22-05-12 12:45:00 AM	8.1	8.4
22-05-12 12:50:00 AM	1.097	15.496	-0.017	5-21-12 23:50	1.075	-0.002	1.435	0.027	22-05-12 12:50:00 AM	8.18	8.4
22-05-12 12:55:00 AM	1.095	15.417	-0.017	5-21-12 23:55	1.075	-0.001	1.451	0.031	22-05-12 12:55:00 AM	8.19	8.4
22-05-12 1:00:00 AM	1.099	15.576	-0.012	5-22-12 0:00	1.074	-0.001	1.477	-0.007	22-05-12 1:00:00 AM	8.2	8.4
22-05-12 1:05:00 AM	1.098	15.536	-0.007	5-22-12 0:05	1.072	-0.004	1.441	-0.019	22-05-12 1:05:00 AM	8.12	8.4
22-05-12 1:10:00 AM	1.092	15.298	-0.016	5-22-12 0:10	1.074	-0.001	1.441	0.012	22-05-12 1:10:00 AM	8.16	8.4
22-05-12 1:15:00 AM	1.092	15.298	-0.016	5-22-12 0:15	1.073	-0.002	1.437	0.021	22-05-12 1:15:00 AM	8.18	8.4
22-05-12 1:20:00 AM	1.094	15.377	-0.011	5-22-12 0:20	1.073	-0.002	1.411	-0.028	22-05-12 1:20:00 AM	8.06	8.4
22-05-12 1:25:00 AM	1.089	15.180	-0.011	5-22-12 0:25	1.075	0.002	1.442	0.034	22-05-12 1:25:00 AM	8.07	8.4
22-05-12 1:30:00 AM	1.093	15.338	-0.009	5-22-12 0:30	1.074	0.000	1.441	0.007	22-05-12 1:30:00 AM	8.16	8.4
22-05-12 1:35:00 AM	1.093	15.338	-0.009	5-22-12 0:35	1.074	-0.001	1.447	-0.032	22-05-12 1:35:00 AM	8.22	8.4
22-05-12 1:40:00 AM	1.088	15.141	-0.010	5-22-12 0:40	1.075	0.001	1.432	-0.012	22-05-12 1:40:00 AM	8.13	8.4
22-05-12 1:45:00 AM	1.084	14.985	-0.017	5-22-12 0:45	1.075	0.001	1.409	-0.057	22-05-12 1:45:00 AM	8.16	8.4
22-05-12 1:50:00 AM	1.089	15.180	-0.008	5-22-12 0:50	1.073	-0.002	1.422	-0.013	22-05-12 1:50:00 AM	8.26	8.4
22-05-12 1:55:00 AM	1.085	15.024	-0.010	5-22-12 0:55	1.072	-0.002	1.415	-0.036	22-05-12 1:55:00 AM	8.13	8.4
22-05-12 2:00:00 AM	1.088	15.141	-0.011	5-22-12 1:00	1.071	-0.003	1.432	-0.044	22-05-12 2:00:00 AM	8.13	8.4
22-05-12 2:05:00 AM	1.083	14.946	-0.015	5-22-12 1:05	1.073	0.001	1.463	0.022	22-05-12 2:05:00 AM	8.06	8.4
22-05-12 2:10:00 AM	1.087	15.102	-0.005	5-22-12 1:10	1.072	-0.002	1.458	0.017	22-05-12 2:10:00 AM	8.2	8.4
22-05-12 2:15:00 AM	1.086	15.063	-0.006	5-22-12 1:15	1.072	-0.001	1.433	-0.004	22-05-12 2:15:00 AM	8.19	8.4
22-05-12 2:20:00 AM	1.079	14.791	-0.015	5-22-12 1:20	1.072	-0.001	1.449	0.037	22-05-12 2:20:00 AM	8.18	8.4
22-05-12 2:25:00 AM	1.084	14.985	-0.005	5-22-12 1:25	1.072	-0.003	1.408	-0.034	22-05-12 2:25:00 AM	8.16	8.4
22-05-12 2:30:00 AM	1.079	14.791	-0.014	5-22-12 1:30	1.068	-0.006	1.441	0.000	22-05-12 2:30:00 AM	8.1	8.4
22-05-12 2:35:00 AM	1.08	14.830	-0.013	5-22-12 1:35	1.067	-0.008	1.409	-0.038	22-05-12 2:35:00 AM	8.13	8.4
22-05-12 2:40:00 AM	1.079	14.791	-0.009	5-22-12 1:40	1.068	-0.007	1.400	-0.032	22-05-12 2:40:00 AM	8.07	8.4
22-05-12 2:45:00 AM	1.078	14.753	-0.006	5-22-12 1:45	1.067	-0.008	1.432	0.024	22-05-12 2:45:00 AM	8.1	8.4
22-05-12 2:50:00 AM	1.074	14.599	-0.015	5-22-12 1:50	1.068	-0.005	1.434	0.013	22-05-12 2:50:00 AM	8.13	8.4
22-05-12 2:55:00 AM	1.078	14.753	-0.007	5-22-12 1:55	1.065	-0.007	1.437	0.022	22-05-12 2:55:00 AM	8.12	8.4
22-05-12 3:00:00 AM	1.073	14.561	-0.015	5-22-12 2:00	1.064	-0.008	1.444	0.012	22-05-12 3:00:00 AM	8.1	8.4
22-05-12 3:05:00 AM	1.072	14.523	-0.011	5-22-12 2:05	1.065	-0.008	1.433	-0.030	22-05-12 3:05:00 AM	8.14	8.4
22-05-12 3:10:00 AM	1.072	14.523	-0.015	5-22-12 2:10	1.064	-0.008	1.432	-0.026	22-05-12 3:10:00 AM	8.08	8.4
22-05-12 3:15:00 AM	1.069	14.408	-0.017	5-22-12 2:15	1.064	-0.008	1.431	-0.001	22-05-12 3:15:00 AM	8.14	8.4
22-05-12 3:20:00 AM	1.065	14.257	-0.014	5-22-12 2:20	1.061	-0.011	1.392	-0.057	22-05-12 3:20:00 AM	8.1	8.4
22-05-12 3:25:00 AM	1.071	14.485	-0.013	5-22-12 2:25	1.063	-0.009	1.396	-0.012	22-05-12 3:25:00 AM	8.16	8.4
22-05-12 3:30:00 AM	1.068	14.371	-0.011	5-22-12 2:30	1.061	-0.007	1.397	-0.044	22-05-12 3:30:00 AM	8.13	8.4
22-05-12 3:35:00 AM	1.065	14.257	-0.015	5-22-12 2:35	1.060	-0.007	1.402	-0.007	22-05-12 3:35:00 AM	8.08	8.4
22-05-12 3:40:00 AM	1.062	14.144	-0.017	5-22-12 2:40	1.059	-0.009	1.422	0.022	22-05-12 3:40:00 AM	8.1	8.4
22-05-12 3:45:00 AM	1.068	14.371	-0.010	5-22-12 2:45	1.059	-0.008	1.435	0.003	22-05-12 3:45:00 AM	8.02	8.4
22-05-12 3:50:00 AM	1.064	14.219	-0.010	5-22-12 2:50	1.060	-0.008	1.363	-0.072	22-05-12 3:50:00 AM	8.16	8.4
22-05-12 3:55:00 AM	1.061	14.107	-0.017	5-22-12 2:55	1.059	-0.006	1.410	-0.026	22-05-12 3:55:00 AM	8.18	8.4
22-05-12 4:00:00 AM	1.062	14.144	-0.011	5-22-12 3:00	1.057	-0.006	1.418	-0.026	22-05-12 4:00:00 AM	8.19	8.4
22-05-12 4:05:00 AM	1.058	13.994	-0.014	5-22-12 3:05	1.057	-0.008	1.433	0.000	22-05-12 4:05:00 AM	7.95	8.4
22-05-12 4:10:00 AM	1.056	13.920	-0.016	5-22-12 3:10	1.056	-0.007	1.371	-0.061	22-05-12 4:10:00 AM	8.07	8.4
22-05-12 4:15:00 AM	1.055	13.883	-0.014	5-22-12 3:15	1.054	-0.010	1.422	-0.009	22-05-12 4:15:00 AM	8.04	8.4
22-05-12 4:20:00 AM	1.059	14.032	-0.006	5-22-12 3:20	1.054	-0.007	1.464	0.071	22-05-12 4:20:00 AM	8.16	8.4
22-05-12 4:25:00 AM	1.054	13.846	-0.017	5-22-12 3:25	1.054	-0.009	1.390	-0.006	22-05-12 4:25:00 AM	8.1	8.4
22-05-12 4:30:00 AM	1.057	13.957	-0.011	5-22-12 3:30	1.053	-0.008	1.360	-0.037	22-05-12 4:30:00 AM	8.08	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-05-12 4:35:00 AM	1.056	13.920	-0.009	5-22-12 3:35	1.052	-0.008		1.441	0.039	22-05-12 4:35:00 AM	8.12	8.4
22-05-12 4:40:00 AM	1.056	13.920	-0.006	5-22-12 3:40	1.051	-0.008		1.406	-0.016	22-05-12 4:40:00 AM	8.01	8.4
22-05-12 4:45:00 AM	1.05	13.698	-0.018	5-22-12 3:45	1.050	-0.010		1.425	-0.010	22-05-12 4:45:00 AM	8.12	8.4
22-05-12 4:50:00 AM	1.052	13.772	-0.012	5-22-12 3:50	1.049	-0.011		1.375	0.013	22-05-12 4:50:00 AM	8.06	8.4
22-05-12 4:55:00 AM	1.053	13.809	-0.008	5-22-12 3:55	1.048	-0.011		1.429	0.018	22-05-12 4:55:00 AM	8.18	8.4
22-05-12 5:00:00 AM	1.045	13.515	-0.017	5-22-12 4:00	1.048	-0.009		1.443	0.024	22-05-12 5:00:00 AM	8.08	8.4
22-05-12 5:05:00 AM	1.047	13.588	-0.011	5-22-12 4:05	1.048	-0.009		1.372	-0.061	22-05-12 5:05:00 AM	8.19	8.4
22-05-12 5:10:00 AM	1.053	13.809	-0.003	5-22-12 4:10	1.047	-0.010		1.392	0.021	22-05-12 5:10:00 AM	8.14	8.4
22-05-12 5:15:00 AM	1.044	13.478	-0.011	5-22-12 4:15	1.048	-0.006		1.432	0.010	22-05-12 5:15:00 AM	8.08	8.4
22-05-12 5:20:00 AM	1.045	13.515	-0.014	5-22-12 4:20	1.045	-0.009		1.427	-0.036	22-05-12 5:20:00 AM	8	8.4
22-05-12 5:25:00 AM	1.036	13.188	-0.018	5-22-12 4:25	1.044	-0.010		1.395	0.005	22-05-12 5:25:00 AM	8.2	8.4
22-05-12 5:30:00 AM	1.045	13.515	-0.012	5-22-12 4:30	1.044	-0.009		1.440	0.080	22-05-12 5:30:00 AM	8.16	8.4
22-05-12 5:35:00 AM	1.048	13.624	-0.008	5-22-12 4:35	1.042	-0.010		1.366	-0.075	22-05-12 5:35:00 AM	8.02	8.4
22-05-12 5:40:00 AM	1.036	13.188	-0.020	5-22-12 4:40	1.040	-0.011		1.404	-0.002	22-05-12 5:40:00 AM	8.18	8.4
22-05-12 5:45:00 AM	1.035	13.153	-0.015	5-22-12 4:45	1.041	-0.009		1.391	-0.034	22-05-12 5:45:00 AM	8.2	8.4
22-05-12 5:50:00 AM	1.043	13.442	-0.009	5-22-12 4:50	1.041	-0.008		1.375	-0.001	22-05-12 5:50:00 AM	7.89	8.4
22-05-12 5:55:00 AM	1.033	13.081	-0.020	5-22-12 4:55	1.042	-0.006		1.402	-0.027	22-05-12 5:55:00 AM	8.04	8.4
22-05-12 6:00:00 AM	1.031	13.009	-0.014	5-22-12 5:00	1.039	-0.009		1.383	-0.060	22-05-12 6:00:00 AM	8.07	8.4
22-05-12 6:05:00 AM	1.036	13.188	-0.011	5-22-12 5:05	1.040	-0.009		1.392	0.021	22-05-12 6:05:00 AM	8.04	8.4
22-05-12 6:10:00 AM	1.023	12.726	-0.030	5-22-12 5:10	1.038	-0.008		1.370	-0.021	22-05-12 6:10:00 AM	8.12	8.4
22-05-12 6:15:00 AM	1.027	12.867	-0.017	5-22-12 5:15	1.036	-0.012		1.403	-0.029	22-05-12 6:15:00 AM	8.13	8.4
22-05-12 6:20:00 AM	1.028	12.903	-0.017	5-22-12 5:20	1.036	-0.009		1.393	-0.034	22-05-12 6:20:00 AM	7.98	8.4
22-05-12 6:25:00 AM	1.03	12.974	-0.006	5-22-12 5:25	1.035	-0.010		1.377	-0.018	22-05-12 6:25:00 AM	8.18	8.4
22-05-12 6:30:00 AM	1.029	12.938	-0.016	5-22-12 5:30	1.034	-0.010		1.383	-0.057	22-05-12 6:30:00 AM	8.04	8.4
22-05-12 6:35:00 AM	1.027	12.867	-0.021	5-22-12 5:35	1.033	-0.009		1.363	-0.003	22-05-12 6:35:00 AM	8.14	8.4
22-05-12 6:40:00 AM	1.023	12.726	-0.013	5-22-12 5:40	1.033	-0.007		1.372	-0.032	22-05-12 6:40:00 AM	8.12	8.4
22-05-12 6:45:00 AM	1.022	12.691	-0.013	5-22-12 5:45	1.032	-0.009		1.405	0.014	22-05-12 6:45:00 AM	8.06	8.4
22-05-12 6:50:00 AM	1.019	12.586	-0.024	5-22-12 5:50	1.031	-0.010		1.397	0.022	22-05-12 6:50:00 AM	8.13	8.4
22-05-12 6:55:00 AM	1.025	12.797	-0.008	5-22-12 5:55	1.031	-0.011		1.372	-0.030	22-05-12 6:55:00 AM	8.16	8.4
22-05-12 7:00:00 AM	1.018	12.551	-0.013	5-22-12 6:00	1.030	-0.009		1.374	-0.009	22-05-12 7:00:00 AM	8.1	8.4
22-05-12 7:05:00 AM	1.017	12.516	-0.019	5-22-12 6:05	1.030	-0.010		1.381	-0.012	22-05-12 7:05:00 AM	8	8.4
22-05-12 7:10:00 AM	1.017	12.516	-0.006	5-22-12 6:10	1.029	-0.009		1.407	0.037	22-05-12 7:10:00 AM	8.12	8.4
22-05-12 7:15:00 AM	1.015	12.446	-0.012	5-22-12 6:15	1.027	-0.009		1.396	-0.007	22-05-12 7:15:00 AM	7.96	8.4
22-05-12 7:20:00 AM	1.016	12.481	-0.012	5-22-12 6:20	1.026	-0.011		1.408	0.015	22-05-12 7:20:00 AM	8.13	8.4
22-05-12 7:25:00 AM	1.017	12.516	-0.013	5-22-12 6:25	1.027	-0.008		1.381	0.003	22-05-12 7:25:00 AM	8.13	8.4
22-05-12 7:30:00 AM	1.011	12.308	-0.018	5-22-12 6:30	1.025	-0.008		1.389	0.006	22-05-12 7:30:00 AM	8.14	8.4
22-05-12 7:35:00 AM	1.011	12.308	-0.016	5-22-12 6:35	1.025	-0.009		1.373	0.009	22-05-12 7:35:00 AM	8.19	8.4
22-05-12 7:40:00 AM	1.008	12.205	-0.015	5-22-12 6:40	1.025	-0.007		1.354	-0.018	22-05-12 7:40:00 AM	7.98	8.4
22-05-12 7:45:00 AM	1.003	12.034	-0.019	5-22-12 6:45	1.025	-0.007		1.351	-0.054	22-05-12 7:45:00 AM	8.14	8.4
22-05-12 7:50:00 AM	1.006	12.137	-0.013	5-22-12 6:50	1.022	-0.009		1.383	-0.013	22-05-12 7:50:00 AM	7.92	8.4
22-05-12 7:55:00 AM	1.004	12.068	-0.021	5-22-12 6:55	1.021	-0.010		1.372	0.000	22-05-12 7:55:00 AM	8.16	8.4
22-05-12 8:00:00 AM	1.007	12.171	-0.011	5-22-12 7:00	1.019	-0.011		1.370	-0.004	22-05-12 8:00:00 AM	8.25	8.4
22-05-12 8:05:00 AM	1.004	12.068	-0.013	5-22-12 7:05	1.020	-0.010		1.367	-0.014	22-05-12 8:05:00 AM	7.95	8.4
22-05-12 8:10:00 AM	0.998	11.865	-0.019	5-22-12 7:10	1.019	-0.010		1.365	-0.043	22-05-12 8:10:00 AM	7.96	8.4
22-05-12 8:15:00 AM	0.997	11.831	-0.018	5-22-12 7:15	1.019	-0.008		1.365	-0.031	22-05-12 8:15:00 AM	8.04	8.4
22-05-12 8:20:00 AM	0.989	11.564	-0.027	5-22-12 7:20	1.018	-0.008		1.364	-0.044	22-05-12 8:20:00 AM	8.1	8.4
22-05-12 8:25:00 AM	0.996	11.798	-0.021	5-22-12 7:25	1.016	-0.011		1.363	-0.018	22-05-12 8:25:00 AM	8.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-05-12 8:30:00 AM	0.994	11.731	-0.017	5-22-12 7:30	1.015	-0.011	1.350	-0.039	22-05-12 8:30:00 AM	8.07	8.4
22-05-12 8:35:00 AM	0.995	11.764	-0.016	5-22-12 7:35	1.015	-0.010	1.360	-0.013	22-05-12 8:35:00 AM	8.01	8.4
22-05-12 8:40:00 AM	0.993	11.697	-0.015	5-22-12 7:40	1.014	-0.012	1.354	0.000	22-05-12 8:40:00 AM	8.1	8.4
22-05-12 8:45:00 AM	0.989	11.564	-0.014	5-22-12 7:45	1.014	-0.011	1.351	0.000	22-05-12 8:45:00 AM	8.12	8.4
22-05-12 8:50:00 AM	0.984	11.399	-0.022	5-22-12 7:50	1.012	-0.010	1.355	-0.028	22-05-12 8:50:00 AM	7.96	8.4
22-05-12 8:55:00 AM	0.985	11.432	-0.019	5-22-12 7:55	1.011	-0.010	1.346	-0.027	22-05-12 8:55:00 AM	8.14	8.4
22-05-12 9:00:00 AM	0.983	11.366	-0.024	5-22-12 8:00	1.009	-0.010	1.348	-0.021	22-05-12 9:00:00 AM	8.18	8.4
22-05-12 9:05:00 AM	0.988	11.531	-0.016	5-22-12 8:05	1.008	-0.012	1.355	-0.012	22-05-12 9:05:00 AM	8.19	8.4
22-05-12 9:10:00 AM	0.978	11.203	-0.020	5-22-12 8:10	1.009	-0.010	1.328	-0.036	22-05-12 9:10:00 AM	8.02	8.4
22-05-12 9:15:00 AM	0.981	11.301	-0.016	5-22-12 8:15	1.007	-0.012	1.329	-0.036	22-05-12 9:15:00 AM	8.14	8.4
22-05-12 9:20:00 AM	0.984	11.399	-0.005	5-22-12 8:20	1.007	-0.011	1.372	0.008	22-05-12 9:20:00 AM	8.08	8.4
22-05-12 9:25:00 AM	0.976	11.138	-0.020	5-22-12 8:25	1.007	-0.010	1.325	-0.038	22-05-12 9:25:00 AM	8.16	8.4
22-05-12 9:30:00 AM	0.98	11.268	-0.014	5-22-12 8:30	1.005	-0.010	1.321	-0.029	22-05-12 9:30:00 AM	8.14	8.4
22-05-12 9:35:00 AM	0.977	11.170	-0.018	5-22-12 8:35	1.004	-0.011	1.343	-0.017	22-05-12 9:35:00 AM	8.1	8.4
22-05-12 9:40:00 AM	0.976	11.138	-0.017	5-22-12 8:40	1.003	-0.010	1.344	-0.010	22-05-12 9:40:00 AM	8.02	8.4
22-05-12 9:45:00 AM	0.972	11.009	-0.017	5-22-12 8:45	1.003	-0.010	1.358	0.007	22-05-12 9:45:00 AM	7.92	8.4
22-05-12 9:50:00 AM	0.978	11.203	-0.006	5-22-12 8:50	1.002	-0.010	1.346	-0.009	22-05-12 9:50:00 AM	8.06	8.4
22-05-12 9:55:00 AM	0.966	10.817	-0.019	5-22-12 8:55	1.001	-0.010	1.321	-0.025	22-05-12 9:55:00 AM	7.96	8.4
22-05-12 10:00:00 AM	0.97	10.945	-0.013	5-22-12 9:00	1.000	-0.009	1.333	-0.015	22-05-12 10:00:00 AM	8.12	8.4
22-05-12 10:05:00 AM	0.968	10.881	-0.020	5-22-12 9:05	0.999	-0.009	1.332	-0.023	22-05-12 10:05:00 AM	8.02	8.4
22-05-12 10:10:00 AM	0.969	10.913	-0.009	5-22-12 9:10	0.998	-0.011	1.334	0.005	22-05-12 10:10:00 AM	7.89	8.4
22-05-12 10:15:00 AM	0.964	10.753	-0.017	5-22-12 9:15	0.996	-0.011	1.329	0.000	22-05-12 10:15:00 AM	8.02	8.4
22-05-12 10:20:00 AM	0.963	10.722	-0.021	5-22-12 9:20	0.995	-0.012	1.334	-0.037	22-05-12 10:20:00 AM	8.06	8.4
22-05-12 10:25:00 AM	0.965	10.785	-0.011	5-22-12 9:25	0.994	-0.013	1.345	0.020	22-05-12 10:25:00 AM	8.14	8.4
22-05-12 10:30:00 AM	0.957	10.533	-0.023	5-22-12 9:30	0.993	-0.011	1.342	0.021	22-05-12 10:30:00 AM	8.1	8.4
22-05-12 10:35:00 AM	0.962	10.690	-0.015	5-22-12 9:35	0.993	-0.012	1.319	-0.024	22-05-12 10:35:00 AM	7.95	8.4
22-05-12 10:40:00 AM	0.96	10.627	-0.016	5-22-12 9:40	0.992	-0.012	1.342	-0.002	22-05-12 10:40:00 AM	8.13	8.4
22-05-12 10:45:00 AM	0.959	10.595	-0.013	5-22-12 9:45	0.990	-0.013	1.327	-0.031	22-05-12 10:45:00 AM	8.22	8.4
22-05-12 10:50:00 AM	0.954	10.439	-0.024	5-22-12 9:50	0.991	-0.012	1.324	-0.022	22-05-12 10:50:00 AM	8.14	8.4
22-05-12 10:55:00 AM	0.954	10.439	-0.012	5-22-12 9:55	0.990	-0.011	1.323	0.002	22-05-12 10:55:00 AM	8.07	8.4
22-05-12 11:00:00 AM	0.959	10.595	-0.011	5-22-12 10:00	0.989	-0.011	1.330	-0.003	22-05-12 11:00:00 AM	8	8.4
22-05-12 11:05:00 AM	0.952	10.377	-0.016	5-22-12 10:05	0.988	-0.011	1.326	-0.005	22-05-12 11:05:00 AM	8.02	8.4
22-05-12 11:10:00 AM	0.951	10.346	-0.018	5-22-12 10:10	0.987	-0.011	1.322	-0.012	22-05-12 11:10:00 AM	8.04	8.4
22-05-12 11:15:00 AM	0.95	10.315	-0.014	5-22-12 10:15	0.987	-0.009	1.321	-0.008	22-05-12 11:15:00 AM	8.08	8.4
22-05-12 11:20:00 AM	0.95	10.315	-0.013	5-22-12 10:20	0.987	-0.009	1.327	-0.007	22-05-12 11:20:00 AM	7.92	8.4
22-05-12 11:25:00 AM	0.95	10.315	-0.015	5-22-12 10:25	0.986	-0.008	1.320	-0.026	22-05-12 11:25:00 AM	8.24	8.4
22-05-12 11:30:00 AM	0.945	10.161	-0.012	5-22-12 10:30	0.983	-0.010	1.320	-0.023	22-05-12 11:30:00 AM	8.07	8.4
22-05-12 11:35:00 AM	0.943	10.100	-0.019	5-22-12 10:35	0.982	-0.011	1.311	-0.008	22-05-12 11:35:00 AM	8.12	8.4
22-05-12 11:40:00 AM	0.946	10.192	-0.014	5-22-12 10:40	0.982	-0.010	1.320	-0.021	22-05-12 11:40:00 AM	8.22	8.4
22-05-12 11:45:00 AM	0.945	10.161	-0.014	5-22-12 10:45	0.982	-0.008	1.320	-0.007	22-05-12 11:45:00 AM	8.06	8.4
22-05-12 11:50:00 AM	0.943	10.100	-0.011	5-22-12 10:50	0.980	-0.011	1.332	0.008	22-05-12 11:50:00 AM	8.12	8.4
22-05-12 11:55:00 AM	0.937	9.918	-0.017	5-22-12 10:55	0.980	-0.010	1.324	0.001	22-05-12 11:55:00 AM	8.06	8.4
22-05-12 12:00:00 PM	0.937	9.918	-0.022	5-22-12 11:00	0.978	-0.012	1.326	-0.004	22-05-12 12:00:00 PM	8.06	8.4
22-05-12 12:05:00 PM	0.938	9.948	-0.014	5-22-12 11:05	0.977	-0.011	1.317	-0.009	22-05-12 12:05:00 PM	7.98	8.4
22-05-12 12:10:00 PM	0.936	9.888	-0.015	5-22-12 11:10	0.977	-0.010	1.328	0.005	22-05-12 12:10:00 PM	7.92	8.4
22-05-12 12:15:00 PM	0.931	9.738	-0.019	5-22-12 11:15	0.974	-0.013	1.315	-0.006	22-05-12 12:15:00 PM	8.04	8.4
22-05-12 12:20:00 PM	0.934	9.828	-0.016	5-22-12 11:20	0.972	-0.015	1.343	0.016	22-05-12 12:20:00 PM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-05-12 12:25:00 PM	0.929	9.678	-0.021	5-22-12 11:25	0.973	-0.013	1.332	0.013	22-05-12 12:25:00 PM	8.01	8.4
22-05-12 12:30:00 PM	0.928	9.649	-0.017	5-22-12 11:30	0.971	-0.013	1.324	0.004	22-05-12 12:30:00 PM	8.18	8.4
22-05-12 12:35:00 PM	0.93	9.708	-0.013	5-22-12 11:35	0.969	-0.013	1.311	0.001	22-05-12 12:35:00 PM	8.07	8.4
22-05-12 12:40:00 PM	0.925	9.560	-0.021	5-22-12 11:40	0.968	-0.014	1.320	-0.001	22-05-12 12:40:00 PM	8.16	8.4
22-05-12 12:45:00 PM	0.925	9.560	-0.020	5-22-12 11:45	0.966	-0.016	1.323	0.002	22-05-12 12:45:00 PM	8.07	8.4
22-05-12 12:50:00 PM	0.926	9.589	-0.017	5-22-12 11:50	0.965	-0.015	1.324	-0.008	22-05-12 12:50:00 PM	8.07	8.4
22-05-12 12:55:00 PM	0.924	9.531	-0.013	5-22-12 11:55	0.965	-0.015	1.319	-0.005	22-05-12 12:55:00 PM	8.2	8.4
22-05-12 1:00:00 PM	0.921	9.442	-0.016	5-22-12 12:00	0.963	-0.015	1.321	-0.005	22-05-12 1:00:00 PM	8.16	8.4
22-05-12 1:05:00 PM	0.918	9.355	-0.020	5-22-12 12:05	0.961	-0.016	1.308	-0.009	22-05-12 1:05:00 PM	8.04	8.4
22-05-12 1:10:00 PM	0.92	9.413	-0.016	5-22-12 12:10	0.960	-0.016	1.327	0.000	22-05-12 1:10:00 PM	8.14	8.4
22-05-12 1:15:00 PM	0.916	9.297	-0.015	5-22-12 12:15	0.960	-0.015	1.318	0.003	22-05-12 1:15:00 PM	8.04	8.4
22-05-12 1:20:00 PM	0.919	9.384	-0.015	5-22-12 12:20	0.958	-0.013	1.307	-0.036	22-05-12 1:20:00 PM	8.12	8.4
22-05-12 1:25:00 PM	0.908	9.067	-0.021	5-22-12 12:25	0.958	-0.015	1.319	-0.014	22-05-12 1:25:00 PM	8.18	8.4
22-05-12 1:30:00 PM	0.909	9.095	-0.019	5-22-12 12:30	0.956	-0.014	1.311	-0.013	22-05-12 1:30:00 PM	8.13	8.4
22-05-12 1:35:00 PM	0.913	9.210	-0.017	5-22-12 12:35	0.955	-0.015	1.315	0.004	22-05-12 1:35:00 PM	8.13	8.4
22-05-12 1:40:00 PM	0.908	9.067	-0.017	5-22-12 12:40	0.955	-0.013	1.312	-0.008	22-05-12 1:40:00 PM	8.1	8.4
22-05-12 1:45:00 PM	0.909	9.095	-0.016	5-22-12 12:45	0.953	-0.013	1.307	-0.016	22-05-12 1:45:00 PM	8.22	8.4
22-05-12 1:50:00 PM	0.907	9.038	-0.019	5-22-12 12:50	0.953	-0.012	1.302	-0.022	22-05-12 1:50:00 PM	8.1	8.4
22-05-12 1:55:00 PM	0.907	9.038	-0.017	5-22-12 12:55	0.951	-0.014	1.304	-0.016	22-05-12 1:55:00 PM	8.12	8.4
22-05-12 2:00:00 PM	0.907	9.038	-0.014	5-22-12 13:00	0.951	-0.013	1.308	-0.013	22-05-12 2:00:00 PM	8.14	8.4
22-05-12 2:05:00 PM	0.903	8.925	-0.015	5-22-12 13:05	0.949	-0.012	1.310	0.001	22-05-12 2:05:00 PM	8.2	8.4
22-05-12 2:10:00 PM	0.905	8.981	-0.015	5-22-12 13:10	0.948	-0.012	1.321	-0.007	22-05-12 2:10:00 PM	8.14	8.4
22-05-12 2:15:00 PM	0.898	8.784	-0.018	5-22-12 13:15	0.949	-0.011	1.304	-0.015	22-05-12 2:15:00 PM	8.18	8.4
22-05-12 2:20:00 PM	0.901	8.868	-0.018	5-22-12 13:20	0.946	-0.012	1.304	-0.003	22-05-12 2:20:00 PM	8.22	8.4
22-05-12 2:25:00 PM	0.898	8.784	-0.010	5-22-12 13:25	0.945	-0.013	1.307	-0.012	22-05-12 2:25:00 PM	8.12	8.4
22-05-12 2:30:00 PM	0.897	8.756	-0.012	5-22-12 13:30	0.944	-0.012	1.310	-0.001	22-05-12 2:30:00 PM	8.19	8.4
22-05-12 2:35:00 PM	0.9	8.840	-0.013	5-22-12 13:35	0.944	-0.011	1.307	-0.008	22-05-12 2:35:00 PM	8.24	8.4
22-05-12 2:40:00 PM	0.894	8.672	-0.014	5-22-12 13:40	0.943	-0.012	1.302	-0.009	22-05-12 2:40:00 PM	8.18	8.4
22-05-12 2:45:00 PM	0.896	8.728	-0.013	5-22-12 13:45	0.941	-0.012	1.313	0.006	22-05-12 2:45:00 PM	8.2	8.4
22-05-12 2:50:00 PM	0.893	8.645	-0.014	5-22-12 13:50	0.942	-0.011	1.302	0.000	22-05-12 2:50:00 PM	8.19	8.4
22-05-12 2:55:00 PM	0.894	8.672	-0.013	5-22-12 13:55	0.940	-0.011	1.302	-0.002	22-05-12 2:55:00 PM	8.2	8.4
22-05-12 3:00:00 PM	0.889	8.534	-0.018	5-22-12 14:00	0.941	-0.010	1.309	0.001	22-05-12 3:00:00 PM	8.14	8.4
22-05-12 3:05:00 PM	0.89	8.562	-0.013	5-22-12 14:05	0.940	-0.009	1.305	-0.005	22-05-12 3:05:00 PM	8.18	8.4
22-05-12 3:10:00 PM	0.888	8.507	-0.017	5-22-12 14:10	0.939	-0.009	1.309	-0.012	22-05-12 3:10:00 PM	8.12	8.4
22-05-12 3:15:00 PM	0.887	8.479	-0.011	5-22-12 14:15	0.938	-0.010	1.302	-0.002	22-05-12 3:15:00 PM	8.14	8.4
22-05-12 3:20:00 PM	0.883	8.370	-0.018	5-22-12 14:20	0.938	-0.008	1.304	0.000	22-05-12 3:20:00 PM	8.13	8.4
22-05-12 3:25:00 PM	0.887	8.479	-0.011	5-22-12 14:25	0.936	-0.008	1.302	-0.004	22-05-12 3:25:00 PM	8.24	8.4
22-05-12 3:30:00 PM	0.881	8.316	-0.016	5-22-12 14:30	0.936	-0.008	1.301	-0.009	22-05-12 3:30:00 PM	8.16	8.4
22-05-12 3:35:00 PM	0.878	8.235	-0.022	5-22-12 14:35	0.935	-0.009	1.303	-0.004	22-05-12 3:35:00 PM	8.13	8.4
22-05-12 3:40:00 PM	0.882	8.343	-0.012	5-22-12 14:40	0.934	-0.009	1.302	0.000	22-05-12 3:40:00 PM	8.2	8.4
22-05-12 3:45:00 PM	0.88	8.289	-0.016	5-22-12 14:45	0.934	-0.007	1.301	-0.012	22-05-12 3:45:00 PM	8.08	8.4
22-05-12 3:50:00 PM	0.877	8.208	-0.016	5-22-12 14:50	0.934	-0.008	1.302	0.000	22-05-12 3:50:00 PM	8.19	8.4
22-05-12 3:55:00 PM	0.885	8.425	-0.009	5-22-12 14:55	0.932	-0.008	1.303	0.000	22-05-12 3:55:00 PM	8.24	8.4
22-05-12 4:00:00 PM	0.876	8.181	-0.013	5-22-12 15:00	0.931	-0.010	1.302	-0.007	22-05-12 4:00:00 PM	8.14	8.4
22-05-12 4:05:00 PM	0.871	8.048	-0.019	5-22-12 15:05	0.931	-0.008	1.307	0.002	22-05-12 4:05:00 PM	8.16	8.4
22-05-12 4:10:00 PM	0.873	8.101	-0.015	5-22-12 15:10	0.931	-0.008	1.304	-0.005	22-05-12 4:10:00 PM	8.25	8.4
22-05-12 4:15:00 PM	0.873	8.101	-0.014	5-22-12 15:15	0.930	-0.008	1.306	0.004	22-05-12 4:15:00 PM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-05-12 4:20:00 PM	0.87	8.021	-0.013	5-22-12 15:20	0.929	-0.010	1.301	-0.003	22-05-12 4:20:00 PM	8.16	8.4
22-05-12 4:25:00 PM	0.869	7.995	-0.018	5-22-12 15:25	0.927	-0.009	1.303	0.000	22-05-12 4:25:00 PM	8.16	8.4
22-05-12 4:30:00 PM	0.868	7.969	-0.013	5-22-12 15:30	0.926	-0.010	1.302	0.001	22-05-12 4:30:00 PM	8.19	8.4
22-05-12 4:35:00 PM	0.867	7.942	-0.011	5-22-12 15:35	0.926	-0.009	1.301	-0.002	22-05-12 4:35:00 PM	8.1	8.4
22-05-12 4:40:00 PM	0.866	7.916	-0.016	5-22-12 15:40	0.925	-0.009	1.302	0.000	22-05-12 4:40:00 PM	8.08	8.4
22-05-12 4:45:00 PM	0.866	7.916	-0.014	5-22-12 15:45	0.923	-0.010	1.302	0.001	22-05-12 4:45:00 PM	8.14	8.4
22-05-12 4:50:00 PM	0.864	7.864	-0.013	5-22-12 15:50	0.923	-0.011	1.303	0.001	22-05-12 4:50:00 PM	8.18	8.4
22-05-12 4:55:00 PM	0.865	7.890	-0.020	5-22-12 15:55	0.922	-0.010	1.301	-0.001	22-05-12 4:55:00 PM	8.13	8.4
22-05-12 5:00:00 PM	0.861	7.785	-0.015	5-22-12 16:00	0.922	-0.009	1.302	0.000	22-05-12 5:00:00 PM	8.2	8.4
22-05-12 5:05:00 PM	0.863	7.838	-0.008	5-22-12 16:05	0.922	-0.010	1.303	-0.004	22-05-12 5:05:00 PM	8.1	8.4
22-05-12 5:10:00 PM	0.862	7.811	-0.011	5-22-12 16:10	0.920	-0.011	1.301	-0.003	22-05-12 5:10:00 PM	8.12	8.4
22-05-12 5:15:00 PM	0.861	7.785	-0.012	5-22-12 16:15	0.920	-0.010	1.303	-0.003	22-05-12 5:15:00 PM	8.07	8.4
22-05-12 5:20:00 PM	0.861	7.785	-0.009	5-22-12 16:20	0.920	-0.009	1.301	0.000	22-05-12 5:20:00 PM	8.14	8.4
22-05-12 5:25:00 PM	0.858	7.708	-0.011	5-22-12 16:25	0.919	-0.009	1.300	-0.002	22-05-12 5:25:00 PM	8.2	8.4
22-05-12 5:30:00 PM	0.859	7.734	-0.009	5-22-12 16:30	0.917	-0.009	1.301	-0.001	22-05-12 5:30:00 PM	8.24	8.4
22-05-12 5:35:00 PM	0.854	7.605	-0.013	5-22-12 16:35	0.917	-0.009	1.300	-0.001	22-05-12 5:35:00 PM	8.14	8.4
22-05-12 5:40:00 PM	0.852	7.554	-0.014	5-22-12 16:40	0.915	-0.010	1.303	0.001	22-05-12 5:40:00 PM	8.14	8.4
22-05-12 5:45:00 PM	0.854	7.605	-0.012	5-22-12 16:45	0.914	-0.010	1.302	-0.001	22-05-12 5:45:00 PM	8.24	8.4
22-05-12 5:50:00 PM	0.856	7.656	-0.008	5-22-12 16:50	0.915	-0.008	1.305	0.003	22-05-12 5:50:00 PM	8.25	8.4
22-05-12 5:55:00 PM	0.854	7.605	-0.011	5-22-12 16:55	0.913	-0.009	1.301	0.000	22-05-12 5:55:00 PM	8.14	8.4
22-05-12 6:00:00 PM	0.855	7.630	-0.006	5-22-12 17:00	0.913	-0.009	1.301	-0.001	22-05-12 6:00:00 PM	8.28	8.4
22-05-12 6:05:00 PM	0.854	7.605	-0.009	5-22-12 17:05	0.912	-0.009	1.303	0.000	22-05-12 6:05:00 PM	8.2	8.4
22-05-12 6:10:00 PM	0.85	7.503	-0.012	5-22-12 17:10	0.912	-0.008	1.301	0.000	22-05-12 6:10:00 PM	8.19	8.4
22-05-12 6:15:00 PM	0.851	7.528	-0.010	5-22-12 17:15	0.911	-0.009	1.301	-0.002	22-05-12 6:15:00 PM	8.18	8.4
22-05-12 6:20:00 PM	0.851	7.528	-0.010	5-22-12 17:20	0.910	-0.009	1.300	-0.001	22-05-12 6:20:00 PM	8.2	8.4
22-05-12 6:25:00 PM	0.849	7.477	-0.009	5-22-12 17:25	0.910	-0.009	1.301	0.000	22-05-12 6:25:00 PM	8.13	8.4
22-05-12 6:30:00 PM	0.852	7.554	-0.007	5-22-12 17:30	0.908	-0.009	1.301	0.000	22-05-12 6:30:00 PM	8.1	8.4
22-05-12 6:35:00 PM	0.845	7.376	-0.009	5-22-12 17:35	0.907	-0.009	1.300	0.000	22-05-12 6:35:00 PM	7.94	8.4
22-05-12 6:40:00 PM	0.844	7.351	-0.008	5-22-12 17:40	0.907	-0.008	1.302	-0.001	22-05-12 6:40:00 PM	8.13	8.4
22-05-12 6:45:00 PM	0.847	7.427	-0.007	5-22-12 17:45	0.907	-0.007	1.301	0.000	22-05-12 6:45:00 PM	8.18	8.4
22-05-12 6:50:00 PM	0.848	7.452	-0.008	5-22-12 17:50	0.906	-0.009	1.301	-0.004	22-05-12 6:50:00 PM	8.2	8.4
22-05-12 6:55:00 PM	0.849	7.477	-0.005	5-22-12 17:55	0.906	-0.007	1.301	0.000	22-05-12 6:55:00 PM	8.2	8.4
22-05-12 7:00:00 PM	0.845	7.376	-0.010	5-22-12 18:00	0.906	-0.007	1.300	0.000	22-05-12 7:00:00 PM	8.18	8.4
22-05-12 7:05:00 PM	0.846	7.402	-0.008	5-22-12 18:05	0.905	-0.007	1.301	-0.002	22-05-12 7:05:00 PM	8.18	8.4
22-05-12 7:10:00 PM	0.842	7.301	-0.008	5-22-12 18:10	0.903	-0.008	1.300	-0.001	22-05-12 7:10:00 PM	8.19	8.4
22-05-12 7:15:00 PM	0.84	7.251	-0.011	5-22-12 18:15	0.903	-0.008	1.301	0.001	22-05-12 7:15:00 PM	8.2	8.4
22-05-12 7:20:00 PM	0.841	7.276	-0.010	5-22-12 18:20	0.902	-0.009	1.300	0.000	22-05-12 7:20:00 PM	8.24	8.4
22-05-12 7:25:00 PM	0.844	7.351	-0.005	5-22-12 18:25	0.901	-0.008	1.301	0.000	22-05-12 7:25:00 PM	7.94	8.4
22-05-12 7:30:00 PM	0.843	7.326	-0.009	5-22-12 18:30	0.901	-0.007	1.300	-0.001	22-05-12 7:30:00 PM	8.19	8.4
22-05-12 7:35:00 PM	0.843	7.326	-0.002	5-22-12 18:35	0.901	-0.007	1.300	0.000	22-05-12 7:35:00 PM	8.18	8.4
22-05-12 7:40:00 PM	0.839	7.227	-0.005	5-22-12 18:40	0.899	-0.008	1.300	-0.002	22-05-12 7:40:00 PM	8.06	8.4
22-05-12 7:45:00 PM	0.84	7.251	-0.007	5-22-12 18:45	0.898	-0.009	1.300	-0.001	22-05-12 7:45:00 PM	8.04	8.4
22-05-12 7:50:00 PM	0.835	7.128	-0.013	5-22-12 18:50	0.896	-0.010	1.299	-0.002	22-05-12 7:50:00 PM	8.24	8.4
22-05-12 7:55:00 PM	0.832	7.054	-0.017	5-22-12 18:55	0.895	-0.011	1.301	-0.001	22-05-12 7:55:00 PM	8.14	8.4
22-05-12 8:00:00 PM	0.835	7.128	-0.010	5-22-12 19:00	0.896	-0.010	1.301	0.001	22-05-12 8:00:00 PM	8.22	8.4
22-05-12 8:05:00 PM	0.838	7.202	-0.008	5-22-12 19:05	0.894	-0.011	1.300	-0.001	22-05-12 8:05:00 PM	8.18	8.4
22-05-12 8:10:00 PM	0.837	7.177	-0.005	5-22-12 19:10	0.893	-0.011	1.300	0.000	22-05-12 8:10:00 PM	8.3	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
22-05-12 8:15:00 PM	0.832	7.054	-0.008	5-22-12 19:15	0.892	-0.011	1.299	-0.002	22-05-12 8:15:00 PM	8.16	8.4
22-05-12 8:20:00 PM	0.833	7.079	-0.008	5-22-12 19:20	0.892	-0.009	1.299	-0.001	22-05-12 8:20:00 PM	8.14	8.4
22-05-12 8:25:00 PM	0.827	6.932	-0.017	5-22-12 19:25	0.891	-0.010	1.300	0.000	22-05-12 8:25:00 PM	8.08	8.4
22-05-12 8:30:00 PM	0.831	7.030	-0.012	5-22-12 19:30	0.891	-0.010	1.300	-0.001	22-05-12 8:30:00 PM	8.18	8.4
22-05-12 8:35:00 PM	0.828	6.957	-0.015	5-22-12 19:35	0.890	-0.010	1.301	0.000	22-05-12 8:35:00 PM	8.12	8.4
22-05-12 8:40:00 PM	0.828	6.957	-0.011	5-22-12 19:40	0.889	-0.010	1.301	0.000	22-05-12 8:40:00 PM	8.13	8.4
22-05-12 8:45:00 PM	0.824	6.860	-0.016	5-22-12 19:45	0.888	-0.010	1.300	-0.001	22-05-12 8:45:00 PM	8.2	8.4
22-05-12 8:50:00 PM	0.821	6.788	-0.014	5-22-12 19:50	0.886	-0.010	1.299	0.000	22-05-12 8:50:00 PM	8.22	8.4
22-05-12 8:55:00 PM	0.826	6.908	-0.006	5-22-12 19:55	0.886	-0.010	1.299	-0.002	22-05-12 8:55:00 PM	8.19	8.4
22-05-12 9:00:00 PM	0.819	6.741	-0.016	5-22-12 20:00	0.884	-0.011	1.299	-0.002	22-05-12 9:00:00 PM	8.1	8.4
22-05-12 9:05:00 PM	0.823	6.836	-0.015	5-22-12 20:05	0.884	-0.010	1.299	-0.001	22-05-12 9:05:00 PM	8.13	8.4
22-05-12 9:10:00 PM	0.823	6.836	-0.014	5-22-12 20:10	0.884	-0.008	1.300	0.000	22-05-12 9:10:00 PM	8.14	8.4
22-05-12 9:15:00 PM	0.824	6.860	-0.008	5-22-12 20:15	0.883	-0.009	1.299	0.000	22-05-12 9:15:00 PM	8.2	8.4
22-05-12 9:20:00 PM	0.816	6.669	-0.017	5-22-12 20:20	0.882	-0.010	1.299	-0.001	22-05-12 9:20:00 PM	8.1	8.4
22-05-12 9:25:00 PM	0.822	6.812	-0.005	5-22-12 20:25	0.882	-0.009	1.298	-0.002	22-05-12 9:25:00 PM	8.18	8.4
22-05-12 9:30:00 PM	0.817	6.693	-0.014	5-22-12 20:30	0.881	-0.010	1.300	0.000	22-05-12 9:30:00 PM	8.19	8.4
22-05-12 9:35:00 PM	0.821	6.788	-0.007	5-22-12 20:35	0.881	-0.009	1.299	-0.001	22-05-12 9:35:00 PM	8.18	8.4
22-05-12 9:40:00 PM	0.813	6.599	-0.015	5-22-12 20:40	0.879	-0.010	1.299	-0.002	22-05-12 9:40:00 PM	8.18	8.4
22-05-12 9:45:00 PM	0.814	6.622	-0.010	5-22-12 20:45	0.878	-0.010	1.300	0.000	22-05-12 9:45:00 PM	8.22	8.4
22-05-12 9:50:00 PM	0.811	6.552	-0.010	5-22-12 20:50	0.879	-0.007	1.299	0.000	22-05-12 9:50:00 PM	8.18	8.4
22-05-12 9:55:00 PM	0.813	6.599	-0.013	5-22-12 20:55	0.877	-0.008	1.299	0.000	22-05-12 9:55:00 PM	8.1	8.4
22-05-12 10:00:00 PM	0.813	6.599	-0.006	5-22-12 21:00	0.877	-0.007	1.300	0.001	22-05-12 10:00:00 PM	8.18	8.4
22-05-12 10:05:00 PM	0.811	6.552	-0.012	5-22-12 21:05	0.876	-0.008	1.299	0.000	22-05-12 10:05:00 PM	8.1	8.4
22-05-12 10:10:00 PM	0.808	6.482	-0.015	5-22-12 21:10	0.877	-0.008	1.299	-0.001	22-05-12 10:10:00 PM	8.1	8.4
22-05-12 10:15:00 PM	0.808	6.482	-0.016	5-22-12 21:15	0.875	-0.008	1.300	0.001	22-05-12 10:15:00 PM	8.2	8.4
22-05-12 10:20:00 PM	0.806	6.436	-0.010	5-22-12 21:20	0.874	-0.008	1.299	0.000	22-05-12 10:20:00 PM	8.06	8.4
22-05-12 10:25:00 PM	0.81	6.529	-0.012	5-22-12 21:25	0.873	-0.009	1.299	0.001	22-05-12 10:25:00 PM	8.2	8.4
22-05-12 10:30:00 PM	0.804	6.390	-0.013	5-22-12 21:30	0.874	-0.007	1.299	0.000	22-05-12 10:30:00 PM	8.16	8.4
22-05-12 10:35:00 PM	0.807	6.459	-0.014	5-22-12 21:35	0.873	-0.009	1.300	0.001	22-05-12 10:35:00 PM	8.18	8.4
22-05-12 10:40:00 PM	0.8	6.298	-0.013	5-22-12 21:40	0.871	-0.008	1.300	0.001	22-05-12 10:40:00 PM	8.13	8.4
22-05-12 10:45:00 PM	0.803	6.367	-0.011	5-22-12 21:45	0.870	-0.008	1.299	-0.001	22-05-12 10:45:00 PM	8.1	8.4
22-05-12 10:50:00 PM	0.804	6.390	-0.007	5-22-12 21:50	0.870	-0.008	1.299	-0.001	22-05-12 10:50:00 PM	8.08	8.4
22-05-12 10:55:00 PM	0.801	6.321	-0.012	5-22-12 21:55	0.869	-0.008	1.299	-0.001	22-05-12 10:55:00 PM	8.18	8.4
22-05-12 11:00:00 PM	0.797	6.230	-0.016	5-22-12 22:00	0.870	-0.008	1.299	-0.002	22-05-12 11:00:00 PM	8.22	8.4
22-05-12 11:05:00 PM	0.8	6.298	-0.011	5-22-12 22:05	0.868	-0.009	1.298	-0.001	22-05-12 11:05:00 PM	8.16	8.4
22-05-12 11:10:00 PM	0.798	6.253	-0.010	5-22-12 22:10	0.867	-0.010	1.299	0.000	22-05-12 11:10:00 PM	8.19	8.4
22-05-12 11:15:00 PM	0.801	6.321	-0.007	5-22-12 22:15	0.866	-0.009	1.299	-0.001	22-05-12 11:15:00 PM	8.08	8.4
22-05-12 11:20:00 PM	0.793	6.140	-0.013	5-22-12 22:20	0.865	-0.009	1.298	-0.001	22-05-12 11:20:00 PM	8.02	8.4
22-05-12 11:25:00 PM	0.798	6.253	-0.012	5-22-12 22:25	0.864	-0.009	1.300	0.000	22-05-12 11:25:00 PM	8.16	8.4
22-05-12 11:30:00 PM	0.79	6.073	-0.014	5-22-12 22:30	0.863	-0.010	1.299	-0.001	22-05-12 11:30:00 PM	8.24	8.4
22-05-12 11:35:00 PM	0.799	6.275	-0.008	5-22-12 22:35	0.862	-0.011	1.300	0.000	22-05-12 11:35:00 PM	8.19	8.4
22-05-12 11:40:00 PM	0.791	6.095	-0.009	5-22-12 22:40	0.861	-0.011	1.299	-0.001	22-05-12 11:40:00 PM	8.18	8.4
22-05-12 11:45:00 PM	0.79	6.073	-0.013	5-22-12 22:45	0.859	-0.011	1.299	0.000	22-05-12 11:45:00 PM	8.14	8.4
22-05-12 11:50:00 PM	0.792	6.117	-0.012	5-22-12 22:50	0.858	-0.012	1.298	0.000	22-05-12 11:50:00 PM	8.14	8.4
22-05-12 11:55:00 PM	0.79	6.073	-0.011	5-22-12 22:55	0.858	-0.011	1.298	0.000	22-05-12 11:55:00 PM	8.16	8.4
23-05-12 12:00:00 AM	0.786	5.984	-0.011	5-22-12 23:00	0.857	-0.012	1.298	0.000	23-05-12 12:00:00 AM	8.16	8.4
23-05-12 12:05:00 AM	0.786	5.984	-0.014	5-22-12 23:05	0.857	-0.011	1.298	-0.001	23-05-12 12:05:00 AM	8.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-05-12 12:10:00 AM	0.783	5.918	-0.015	5-22-12 23:10	0.855	-0.013	1.298	-0.001	23-05-12 12:10:00 AM	8.24	8.4
23-05-12 12:15:00 AM	0.785	5.962	-0.016	5-22-12 23:15	0.854	-0.012	1.298	-0.001	23-05-12 12:15:00 AM	8.3	8.4
23-05-12 12:20:00 AM	0.783	5.918	-0.010	5-22-12 23:20	0.852	-0.012	1.298	0.000	23-05-12 12:20:00 AM	8.13	8.4
23-05-12 12:25:00 AM	0.785	5.962	-0.013	5-22-12 23:25	0.851	-0.013	1.298	-0.002	23-05-12 12:25:00 AM	8.14	8.4
23-05-12 12:30:00 AM	0.782	5.896	-0.008	5-22-12 23:30	0.851	-0.012	1.298	-0.001	23-05-12 12:30:00 AM	8.2	8.4
23-05-12 12:35:00 AM	0.776	5.765	-0.023	5-22-12 23:35	0.850	-0.012	1.298	-0.003	23-05-12 12:35:00 AM	8.22	8.4
23-05-12 12:40:00 AM	0.774	5.722	-0.017	5-22-12 23:40	0.849	-0.012	1.298	-0.001	23-05-12 12:40:00 AM	8.19	8.4
23-05-12 12:45:00 AM	0.778	5.809	-0.012	5-22-12 23:45	0.849	-0.010	1.298	-0.001	23-05-12 12:45:00 AM	8.02	8.4
23-05-12 12:50:00 AM	0.776	5.765	-0.016	5-22-12 23:50	0.848	-0.010	1.298	-0.001	23-05-12 12:50:00 AM	8.12	8.4
23-05-12 12:55:00 AM	0.772	5.679	-0.018	5-22-12 23:55	0.847	-0.011	1.298	-0.001	23-05-12 12:55:00 AM	8.2	8.4
23-05-12 1:00:00 AM	0.773	5.701	-0.013	5-23-12 0:00	0.846	-0.012	1.297	-0.001	23-05-12 1:00:00 AM	8.14	8.4
23-05-12 1:05:00 AM	0.771	5.658	-0.015	5-23-12 0:05	0.844	-0.013	1.297	0.000	23-05-12 1:05:00 AM	8.18	8.4
23-05-12 1:10:00 AM	0.772	5.679	-0.011	5-23-12 0:10	0.843	-0.012	1.298	0.000	23-05-12 1:10:00 AM	8.24	8.4
23-05-12 1:15:00 AM	0.772	5.679	-0.013	5-23-12 0:15	0.842	-0.012	1.299	0.001	23-05-12 1:15:00 AM	8.12	8.4
23-05-12 1:20:00 AM	0.768	5.594	-0.015	5-23-12 0:20	0.841	-0.011	1.298	0.000	23-05-12 1:20:00 AM	8.18	8.4
23-05-12 1:25:00 AM	0.766	5.552	-0.019	5-23-12 0:25	0.840	-0.012	1.298	0.001	23-05-12 1:25:00 AM	8.18	8.4
23-05-12 1:30:00 AM	0.771	5.658	-0.011	5-23-12 0:30	0.840	-0.011	1.298	0.000	23-05-12 1:30:00 AM	8.13	8.4
23-05-12 1:35:00 AM	0.762	5.468	-0.014	5-23-12 0:35	0.838	-0.012	1.298	0.000	23-05-12 1:35:00 AM	8.14	8.4
23-05-12 1:40:00 AM	0.764	5.510	-0.010	5-23-12 0:40	0.837	-0.012	1.300	0.002	23-05-12 1:40:00 AM	8.16	8.4
23-05-12 1:45:00 AM	0.763	5.489	-0.015	5-23-12 0:45	0.836	-0.013	1.299	0.001	23-05-12 1:45:00 AM	8.19	8.4
23-05-12 1:50:00 AM	0.761	5.447	-0.015	5-23-12 0:50	0.835	-0.013	1.299	0.001	23-05-12 1:50:00 AM	8.14	8.4
23-05-12 1:55:00 AM	0.761	5.447	-0.011	5-23-12 0:55	0.833	-0.014	1.298	0.001	23-05-12 1:55:00 AM	8.12	8.4
23-05-12 2:00:00 AM	0.759	5.405	-0.014	5-23-12 1:00	0.832	-0.014	1.298	0.001	23-05-12 2:00:00 AM	8.14	8.4
23-05-12 2:05:00 AM	0.759	5.405	-0.012	5-23-12 1:05	0.831	-0.013	1.298	0.000	23-05-12 2:05:00 AM	8.22	8.4
23-05-12 2:10:00 AM	0.755	5.323	-0.017	5-23-12 1:10	0.829	-0.014	1.298	-0.001	23-05-12 2:10:00 AM	8.22	8.4
23-05-12 2:15:00 AM	0.756	5.343	-0.016	5-23-12 1:15	0.828	-0.014	1.297	-0.002	23-05-12 2:15:00 AM	8.19	8.4
23-05-12 2:20:00 AM	0.752	5.261	-0.016	5-23-12 1:20	0.828	-0.013	1.297	-0.001	23-05-12 2:20:00 AM	8.16	8.4
23-05-12 2:25:00 AM	0.755	5.323	-0.011	5-23-12 1:25	0.826	-0.013	1.297	-0.002	23-05-12 2:25:00 AM	8.25	8.4
23-05-12 2:30:00 AM	0.753	5.282	-0.018	5-23-12 1:30	0.826	-0.013	1.296	-0.002	23-05-12 2:30:00 AM	8.16	8.4
23-05-12 2:35:00 AM	0.753	5.282	-0.009	5-23-12 1:35	0.825	-0.014	1.296	-0.002	23-05-12 2:35:00 AM	8.16	8.4
23-05-12 2:40:00 AM	0.758	5.385	-0.006	5-23-12 1:40	0.824	-0.014	1.296	-0.004	23-05-12 2:40:00 AM	8.22	8.4
23-05-12 2:45:00 AM	0.75	5.221	-0.013	5-23-12 1:45	0.823	-0.013	1.296	-0.003	23-05-12 2:45:00 AM	8.18	8.4
23-05-12 2:50:00 AM	0.749	5.200	-0.012	5-23-12 1:50	0.822	-0.013	1.296	-0.003	23-05-12 2:50:00 AM	7.96	8.4
23-05-12 2:55:00 AM	0.749	5.200	-0.012	5-23-12 1:55	0.821	-0.012	1.295	-0.003	23-05-12 2:55:00 AM	8.2	8.4
23-05-12 3:00:00 AM	0.742	5.060	-0.017	5-23-12 2:00	0.819	-0.013	1.295	-0.003	23-05-12 3:00:00 AM	8.16	8.4
23-05-12 3:05:00 AM	0.745	5.120	-0.014	5-23-12 2:05	0.818	-0.014	1.295	-0.003	23-05-12 3:05:00 AM	8.13	8.4
23-05-12 3:10:00 AM	0.74	5.020	-0.015	5-23-12 2:10	0.817	-0.012	1.294	-0.003	23-05-12 3:10:00 AM	8.08	8.4
23-05-12 3:15:00 AM	0.74	5.020	-0.016	5-23-12 2:15	0.816	-0.013	1.294	-0.003	23-05-12 3:15:00 AM	8.13	8.4
23-05-12 3:20:00 AM	0.744	5.100	-0.008	5-23-12 2:20	0.815	-0.013	1.294	-0.004	23-05-12 3:20:00 AM	8.22	8.4
23-05-12 3:25:00 AM	0.741	5.040	-0.014	5-23-12 2:25	0.814	-0.012	1.293	-0.004	23-05-12 3:25:00 AM	8.18	8.4
23-05-12 3:30:00 AM	0.736	4.941	-0.017	5-23-12 2:30	0.813	-0.014	1.293	-0.004	23-05-12 3:30:00 AM	8.07	8.4
23-05-12 3:35:00 AM	0.739	5.000	-0.014	5-23-12 2:35	0.813	-0.012	1.292	-0.004	23-05-12 3:35:00 AM	8.18	8.4
23-05-12 3:40:00 AM	0.736	4.941	-0.022	5-23-12 2:40	0.812	-0.012	1.292	-0.004	23-05-12 3:40:00 AM	8.14	8.4
23-05-12 3:45:00 AM	0.736	4.941	-0.014	5-23-12 2:45	0.810	-0.013	1.292	-0.004	23-05-12 3:45:00 AM	8.16	8.4
23-05-12 3:50:00 AM	0.734	4.902	-0.015	5-23-12 2:50	0.809	-0.013	1.292	-0.004	23-05-12 3:50:00 AM	8.19	8.4
23-05-12 3:55:00 AM	0.731	4.843	-0.018	5-23-12 2:55	0.808	-0.013	1.291	-0.004	23-05-12 3:55:00 AM	8.19	8.4
23-05-12 4:00:00 AM	0.731	4.843	-0.011	5-23-12 3:00	0.807	-0.012	1.291	-0.004	23-05-12 4:00:00 AM	8.19	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-05-12 4:05:00 AM	0.732	4.863	-0.013	5-23-12 3:05	0.806	-0.012	1.290	-0.005	23-05-12 4:05:00 AM	8.19	8.4
23-05-12 4:10:00 AM	0.732	4.863	-0.008	5-23-12 3:10	0.804	-0.013	1.290	-0.004	23-05-12 4:10:00 AM	8.19	8.4
23-05-12 4:15:00 AM	0.729	4.805	-0.011	5-23-12 3:15	0.803	-0.013	1.290	-0.005	23-05-12 4:15:00 AM	8.24	8.4
23-05-12 4:20:00 AM	0.727	4.766	-0.017	5-23-12 3:20	0.803	-0.012	1.289	-0.004	23-05-12 4:20:00 AM	8.19	8.4
23-05-12 4:25:00 AM	0.727	4.766	-0.014	5-23-12 3:25	0.802	-0.012	1.289	-0.004	23-05-12 4:25:00 AM	8.16	8.4
23-05-12 4:30:00 AM	0.727	4.766	-0.009	5-23-12 3:30	0.800	-0.012	1.288	-0.004	23-05-12 4:30:00 AM	8.2	8.4
23-05-12 4:35:00 AM	0.723	4.690	-0.016	5-23-12 3:35	0.799	-0.013	1.288	-0.004	23-05-12 4:35:00 AM	8.08	8.4
23-05-12 4:40:00 AM	0.724	4.709	-0.012	5-23-12 3:40	0.798	-0.014	1.288	-0.004	23-05-12 4:40:00 AM	8.22	8.4
23-05-12 4:45:00 AM	0.721	4.652	-0.015	5-23-12 3:45	0.798	-0.012	1.288	-0.004	23-05-12 4:45:00 AM	8.18	8.4
23-05-12 4:50:00 AM	0.72	4.633	-0.014	5-23-12 3:50	0.797	-0.012	1.287	-0.004	23-05-12 4:50:00 AM	8.13	8.4
23-05-12 4:55:00 AM	0.723	4.690	-0.008	5-23-12 3:55	0.796	-0.012	1.287	-0.004	23-05-12 4:55:00 AM	8.13	8.4
23-05-12 5:00:00 AM	0.719	4.614	-0.012	5-23-12 4:00	0.794	-0.013	1.286	-0.004	23-05-12 5:00:00 AM	8.06	8.4
23-05-12 5:05:00 AM	0.72	4.633	-0.012	5-23-12 4:05	0.793	-0.013	1.286	-0.004	23-05-12 5:05:00 AM	8.18	8.4
23-05-12 5:10:00 AM	0.713	4.502	-0.019	5-23-12 4:10	0.793	-0.011	1.286	-0.004	23-05-12 5:10:00 AM	8.25	8.4
23-05-12 5:15:00 AM	0.715	4.539	-0.014	5-23-12 4:15	0.792	-0.012	1.285	-0.004	23-05-12 5:15:00 AM	8.1	8.4
23-05-12 5:20:00 AM	0.713	4.502	-0.014	5-23-12 4:20	0.790	-0.013	1.285	-0.004	23-05-12 5:20:00 AM	8.18	8.4
23-05-12 5:25:00 AM	0.711	4.465	-0.016	5-23-12 4:25	0.789	-0.012	1.285	-0.004	23-05-12 5:25:00 AM	8.19	8.4
23-05-12 5:30:00 AM	0.71	4.447	-0.017	5-23-12 4:30	0.789	-0.012	1.284	-0.004	23-05-12 5:30:00 AM	8.1	8.4
23-05-12 5:35:00 AM	0.709	4.428	-0.014	5-23-12 4:35	0.787	-0.013	1.284	-0.005	23-05-12 5:35:00 AM	8.31	8.4
23-05-12 5:40:00 AM	0.708	4.410	-0.016	5-23-12 4:40	0.786	-0.013	1.283	-0.004	23-05-12 5:40:00 AM	8.1	8.4
23-05-12 5:45:00 AM	0.709	4.428	-0.012	5-23-12 4:45	0.784	-0.013	1.283	-0.005	23-05-12 5:45:00 AM	8.2	8.4
23-05-12 5:50:00 AM	0.703	4.319	-0.017	5-23-12 4:50	0.784	-0.013	1.283	-0.004	23-05-12 5:50:00 AM	8.08	8.4
23-05-12 5:55:00 AM	0.704	4.337	-0.019	5-23-12 4:55	0.782	-0.014	1.285	-0.002	23-05-12 5:55:00 AM	8.2	8.4
23-05-12 6:00:00 AM	0.702	4.301	-0.017	5-23-12 5:00	0.781	-0.014	1.285	-0.002	23-05-12 6:00:00 AM	8.02	8.4
23-05-12 6:05:00 AM	0.701	4.283	-0.019	5-23-12 5:05	0.780	-0.014	1.284	-0.002	23-05-12 6:05:00 AM	8.08	8.4
23-05-12 6:10:00 AM	0.702	4.301	-0.011	5-23-12 5:10	0.778	-0.015	1.284	-0.001	23-05-12 6:10:00 AM	8.04	8.4
23-05-12 6:15:00 AM	0.696	4.194	-0.019	5-23-12 5:15	0.778	-0.014	1.284	-0.001	23-05-12 6:15:00 AM	8.14	8.4
23-05-12 6:20:00 AM	0.695	4.176	-0.018	5-23-12 5:20	0.776	-0.014	1.284	-0.001	23-05-12 6:20:00 AM	8.13	8.4
23-05-12 6:25:00 AM	0.695	4.176	-0.016	5-23-12 5:25	0.775	-0.014	1.284	-0.001	23-05-12 6:25:00 AM	8.2	8.4
23-05-12 6:30:00 AM	0.694	4.158	-0.016	5-23-12 5:30	0.775	-0.014	1.284	0.000	23-05-12 6:30:00 AM	8.12	8.4
23-05-12 6:35:00 AM	0.694	4.158	-0.015	5-23-12 5:35	0.774	-0.013	1.284	0.000	23-05-12 6:35:00 AM	8.06	8.4
23-05-12 6:40:00 AM	0.692	4.123	-0.016	5-23-12 5:40	0.772	-0.013	1.284	0.000	23-05-12 6:40:00 AM	8.13	8.4
23-05-12 6:45:00 AM	0.69	4.088	-0.019	5-23-12 5:45	0.771	-0.013	1.284	0.001	23-05-12 6:45:00 AM	8.08	8.4
23-05-12 6:50:00 AM	0.687	4.036	-0.016	5-23-12 5:50	0.770	-0.014	1.284	0.001	23-05-12 6:50:00 AM	8.2	8.4
23-05-12 6:55:00 AM	0.687	4.036	-0.017	5-23-12 5:55	0.769	-0.013	1.284	-0.001	23-05-12 6:55:00 AM	8.1	8.4
23-05-12 7:00:00 AM	0.684	3.984	-0.018	5-23-12 6:00	0.768	-0.013	1.283	-0.001	23-05-12 7:00:00 AM	8.18	8.4
23-05-12 7:05:00 AM	0.683	3.967	-0.018	5-23-12 6:05	0.767	-0.013	1.283	-0.001	23-05-12 7:05:00 AM	8.19	8.4
23-05-12 7:10:00 AM	0.681	3.932	-0.021	5-23-12 6:10	0.766	-0.013	1.283	-0.001	23-05-12 7:10:00 AM	8.1	8.4
23-05-12 7:15:00 AM	0.687	4.036	-0.009	5-23-12 6:15	0.765	-0.013	1.283	-0.001	23-05-12 7:15:00 AM	8.19	8.4
23-05-12 7:20:00 AM	0.679	3.898	-0.016	5-23-12 6:20	0.763	-0.013	1.283	-0.001	23-05-12 7:20:00 AM	8.14	8.4
23-05-12 7:25:00 AM	0.678	3.882	-0.017	5-23-12 6:25	0.762	-0.013	1.283	-0.001	23-05-12 7:25:00 AM	8.16	8.4
23-05-12 7:30:00 AM	0.675	3.831	-0.019	5-23-12 6:30	0.761	-0.013	1.283	-0.001	23-05-12 7:30:00 AM	8.1	8.4
23-05-12 7:35:00 AM	0.676	3.848	-0.018	5-23-12 6:35	0.760	-0.013	1.283	-0.001	23-05-12 7:35:00 AM	8.13	8.4
23-05-12 7:40:00 AM	0.669	3.731	-0.023	5-23-12 6:40	0.759	-0.013	1.283	-0.001	23-05-12 7:40:00 AM	8.07	8.4
23-05-12 7:45:00 AM	0.672	3.781	-0.018	5-23-12 6:45	0.758	-0.014	1.283	-0.001	23-05-12 7:45:00 AM	8.13	8.4
23-05-12 7:50:00 AM	0.672	3.781	-0.015	5-23-12 6:50	0.756	-0.014	1.282	-0.001	23-05-12 7:50:00 AM	8.28	8.4
23-05-12 7:55:00 AM	0.671	3.764	-0.016	5-23-12 6:55	0.755	-0.014	1.282	-0.001	23-05-12 7:55:00 AM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-05-12 8:00:00 AM	0.67	3.748	-0.014	5-23-12 7:00	0.754	-0.014	1.282	-0.001	23-05-12 8:00:00 AM	8.18	8.4
23-05-12 8:05:00 AM	0.671	3.764	-0.012	5-23-12 7:05	0.753	-0.014	1.282	-0.001	23-05-12 8:05:00 AM	8.12	8.4
23-05-12 8:10:00 AM	0.666	3.682	-0.015	5-23-12 7:10	0.752	-0.014	1.282	-0.001	23-05-12 8:10:00 AM	8.14	8.4
23-05-12 8:15:00 AM	0.664	3.649	-0.023	5-23-12 7:15	0.750	-0.014	1.282	-0.001	23-05-12 8:15:00 AM	8.12	8.4
23-05-12 8:20:00 AM	0.665	3.665	-0.014	5-23-12 7:20	0.749	-0.014	1.282	-0.001	23-05-12 8:20:00 AM	8.2	8.4
23-05-12 8:25:00 AM	0.663	3.633	-0.015	5-23-12 7:25	0.748	-0.014	1.282	-0.001	23-05-12 8:25:00 AM	8.16	8.4
23-05-12 8:30:00 AM	0.661	3.600	-0.014	5-23-12 7:30	0.747	-0.015	1.282	-0.001	23-05-12 8:30:00 AM	8.19	8.4
23-05-12 8:35:00 AM	0.664	3.649	-0.012	5-23-12 7:35	0.746	-0.015	1.282	-0.001	23-05-12 8:35:00 AM	8.2	8.4
23-05-12 8:40:00 AM	0.66	3.584	-0.009	5-23-12 7:40	0.745	-0.014	1.281	-0.001	23-05-12 8:40:00 AM	8.19	8.4
23-05-12 8:45:00 AM	0.661	3.600	-0.011	5-23-12 7:45	0.743	-0.014	1.281	-0.001	23-05-12 8:45:00 AM	8.12	8.4
23-05-12 8:50:00 AM	0.659	3.568	-0.013	5-23-12 7:50	0.742	-0.015	1.281	-0.001	23-05-12 8:50:00 AM	8.22	8.4
23-05-12 8:55:00 AM	0.657	3.536	-0.014	5-23-12 7:55	0.741	-0.015	1.281	-0.001	23-05-12 8:55:00 AM	8.13	8.4
23-05-12 9:00:00 AM	0.652	3.457	-0.018	5-23-12 8:00	0.740	-0.015	1.281	-0.001	23-05-12 9:00:00 AM	8.22	8.4
23-05-12 9:05:00 AM	0.657	3.536	-0.014	5-23-12 8:05	0.738	-0.015	1.281	-0.001	23-05-12 9:05:00 AM	8.14	8.4
23-05-12 9:10:00 AM	0.653	3.473	-0.013	5-23-12 8:10	0.737	-0.015	1.281	-0.001	23-05-12 9:10:00 AM	8.22	8.4
23-05-12 9:15:00 AM	0.654	3.488	-0.010	5-23-12 8:15	0.736	-0.015	1.281	-0.001	23-05-12 9:15:00 AM	8	8.4
23-05-12 9:20:00 AM	0.649	3.410	-0.016	5-23-12 8:20	0.735	-0.015	1.281	-0.001	23-05-12 9:20:00 AM	8.19	8.4
23-05-12 9:25:00 AM	0.65	3.425	-0.013	5-23-12 8:25	0.734	-0.014	1.281	-0.001	23-05-12 9:25:00 AM	8.14	8.4
23-05-12 9:30:00 AM	0.648	3.394	-0.013	5-23-12 8:30	0.733	-0.014	1.281	-0.001	23-05-12 9:30:00 AM	8.18	8.4
23-05-12 9:35:00 AM	0.647	3.379	-0.017	5-23-12 8:35	0.732	-0.014	1.281	-0.001	23-05-12 9:35:00 AM	8.19	8.4
23-05-12 9:40:00 AM	0.649	3.410	-0.011	5-23-12 8:40	0.731	-0.013	1.280	-0.001	23-05-12 9:40:00 AM	8.18	8.4
23-05-12 9:45:00 AM	0.646	3.363	-0.015	5-23-12 8:45	0.730	-0.013	1.280	-0.001	23-05-12 9:45:00 AM	8.18	8.4
23-05-12 9:50:00 AM	0.646	3.363	-0.013	5-23-12 8:50	0.729	-0.013	1.280	-0.001	23-05-12 9:50:00 AM	8.08	8.4
23-05-12 9:55:00 AM	0.644	3.332	-0.013	5-23-12 8:55	0.728	-0.013	1.280	-0.001	23-05-12 9:55:00 AM	8.18	8.4
23-05-12 10:00:00 AM	0.644	3.332	-0.008	5-23-12 9:00	0.727	-0.013	1.280	-0.001	23-05-12 10:00:00 AM	8.22	8.4
23-05-12 10:05:00 AM	0.641	3.286	-0.016	5-23-12 9:05	0.725	-0.013	1.280	-0.001	23-05-12 10:05:00 AM	8.13	8.4
23-05-12 10:10:00 AM	0.641	3.286	-0.012	5-23-12 9:10	0.724	-0.013	1.280	-0.001	23-05-12 10:10:00 AM	8.02	8.4
23-05-12 10:15:00 AM	0.64	3.271	-0.014	5-23-12 9:15	0.723	-0.013	1.280	-0.001	23-05-12 10:15:00 AM	8.16	8.4
23-05-12 10:20:00 AM	0.64	3.271	-0.009	5-23-12 9:20	0.722	-0.012	1.280	-0.001	23-05-12 10:20:00 AM	8.19	8.4
23-05-12 10:25:00 AM	0.638	3.241	-0.012	5-23-12 9:25	0.721	-0.013	1.280	-0.001	23-05-12 10:25:00 AM	8.06	8.4
23-05-12 10:30:00 AM	0.637	3.225	-0.011	5-23-12 9:30	0.720	-0.013	1.280	-0.001	23-05-12 10:30:00 AM	8.13	8.4
23-05-12 10:35:00 AM	0.635	3.195	-0.012	5-23-12 9:35	0.719	-0.013	1.280	-0.001	23-05-12 10:35:00 AM	8.2	8.4
23-05-12 10:40:00 AM	0.634	3.180	-0.015	5-23-12 9:40	0.719	-0.013	1.280	-0.001	23-05-12 10:40:00 AM	8.12	8.4
23-05-12 10:45:00 AM	0.633	3.165	-0.013	5-23-12 9:45	0.718	-0.012	1.280	-0.001	23-05-12 10:45:00 AM	8.18	8.4
23-05-12 10:50:00 AM	0.632	3.150	-0.014	5-23-12 9:50	0.717	-0.012	1.279	-0.001	23-05-12 10:50:00 AM	8.02	8.4
23-05-12 10:55:00 AM	0.631	3.136	-0.013	5-23-12 9:55	0.716	-0.012	1.279	-0.001	23-05-12 10:55:00 AM	8.02	8.4
23-05-12 11:00:00 AM	0.631	3.136	-0.013	5-23-12 10:00	0.715	-0.011	1.279	-0.001	23-05-12 11:00:00 AM	8.18	8.4
23-05-12 11:05:00 AM	0.629	3.106	-0.012	5-23-12 10:05	0.714	-0.011	1.279	-0.001	23-05-12 11:05:00 AM	8.18	8.4
23-05-12 11:10:00 AM	0.625	3.047	-0.016	5-23-12 10:10	0.713	-0.011	1.279	-0.001	23-05-12 11:10:00 AM	8.19	8.4
23-05-12 11:15:00 AM	0.629	3.106	-0.011	5-23-12 10:15	0.713	-0.011	1.279	-0.001	23-05-12 11:15:00 AM	8.18	8.4
23-05-12 11:20:00 AM	0.631	3.136	-0.009	5-23-12 10:20	0.712	-0.011	1.279	-0.001	23-05-12 11:20:00 AM	8.07	8.4
23-05-12 11:25:00 AM	0.625	3.047	-0.013	5-23-12 10:25	0.711	-0.011	1.279	-0.001	23-05-12 11:25:00 AM	8.2	8.4
23-05-12 11:30:00 AM	0.626	3.062	-0.011	5-23-12 10:30	0.710	-0.010	1.279	-0.001	23-05-12 11:30:00 AM	8.13	8.4
23-05-12 11:35:00 AM	0.624	3.033	-0.011	5-23-12 10:35	0.709	-0.010	1.279	-0.001	23-05-12 11:35:00 AM	8.13	8.4
23-05-12 11:40:00 AM	0.625	3.047	-0.009	5-23-12 10:40	0.708	-0.010	1.278	-0.001	23-05-12 11:40:00 AM	8.1	8.4
23-05-12 11:45:00 AM	0.625	3.047	-0.008	5-23-12 10:45	0.707	-0.011	1.278	-0.001	23-05-12 11:45:00 AM	8.18	8.4
23-05-12 11:50:00 AM	0.63	3.121	-0.002	5-23-12 10:50	0.706	-0.011	1.278	-0.001	23-05-12 11:50:00 AM	8.18	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-05-12 11:55:00 AM	0.625	3.047	-0.006	5-23-12 10:55	0.706	-0.010	1.278	-0.001	23-05-12 11:55:00 AM	8.18	8.4
23-05-12 12:00:00 PM	0.626	3.062	-0.005	5-23-12 11:00	0.706	-0.009	1.278	-0.001	23-05-12 12:00:00 PM	8.1	8.4
23-05-12 12:05:00 PM	0.622	3.004	-0.007	5-23-12 11:05	0.705	-0.009	1.278	-0.001	23-05-12 12:05:00 PM	8.14	8.4
23-05-12 12:10:00 PM	0.62	2.975	-0.005	5-23-12 11:10	0.706	-0.008	1.278	-0.002	23-05-12 12:10:00 PM	8.18	8.4
23-05-12 12:15:00 PM	0.621	2.989	-0.008	5-23-12 11:15	0.705	-0.007	1.277	-0.002	23-05-12 12:15:00 PM	8.19	8.4
23-05-12 12:20:00 PM	0.623	3.018	-0.008	5-23-12 11:20	0.705	-0.007	1.277	-0.002	23-05-12 12:20:00 PM	8.13	8.4
23-05-12 12:25:00 PM	0.62	2.975	-0.005	5-23-12 11:25	0.704	-0.006	1.277	-0.002	23-05-12 12:25:00 PM	8.12	8.4
23-05-12 12:30:00 PM	0.62	2.975	-0.006	5-23-12 11:30	0.704	-0.006	1.277	-0.002	23-05-12 12:30:00 PM	8.14	8.4
23-05-12 12:35:00 PM	0.62	2.975	-0.004	5-23-12 11:35	0.703	-0.006	1.277	-0.002	23-05-12 12:35:00 PM	8.18	8.4
23-05-12 12:40:00 PM	0.619	2.961	-0.006	5-23-12 11:40	0.703	-0.006	1.276	-0.002	23-05-12 12:40:00 PM	8.16	8.4
23-05-12 12:45:00 PM	0.616	2.918	-0.009	5-23-12 11:45	0.702	-0.005	1.276	-0.002	23-05-12 12:45:00 PM	8.07	8.4
23-05-12 12:50:00 PM	0.616	2.918	-0.014	5-23-12 11:50	0.701	-0.006	1.276	-0.002	23-05-12 12:50:00 PM	8.07	8.4
23-05-12 12:55:00 PM	0.616	2.918	-0.009	5-23-12 11:55	0.699	-0.006	1.276	-0.002	23-05-12 12:55:00 PM	8.07	8.4
23-05-12 1:00:00 PM	0.614	2.890	-0.012	5-23-12 12:00	0.698	-0.007	1.276	-0.002	23-05-12 1:00:00 PM	8.07	8.4
23-05-12 1:05:00 PM	0.615	2.904	-0.007	5-23-12 12:05	0.698	-0.008	1.276	-0.002	23-05-12 1:05:00 PM	8.16	8.4
23-05-12 1:10:00 PM	0.613	2.876	-0.007	5-23-12 12:10	0.697	-0.009	1.276	-0.002	23-05-12 1:10:00 PM	8.12	8.4
23-05-12 1:15:00 PM	0.613	2.876	-0.008	5-23-12 12:15	0.695	-0.010	1.275	-0.002	23-05-12 1:15:00 PM	8.1	8.4
23-05-12 1:20:00 PM	0.614	2.890	-0.009	5-23-12 12:20	0.694	-0.011	1.275	-0.002	23-05-12 1:20:00 PM	8.12	8.4
23-05-12 1:25:00 PM	0.61	2.834	-0.010	5-23-12 12:25	0.694	-0.011	1.275	-0.002	23-05-12 1:25:00 PM	8.16	8.4
23-05-12 1:30:00 PM	0.609	2.820	-0.011	5-23-12 12:30	0.693	-0.011	1.275	-0.002	23-05-12 1:30:00 PM	8.18	8.4
23-05-12 1:35:00 PM	0.61	2.834	-0.010	5-23-12 12:35	0.692	-0.012	1.275	-0.002	23-05-12 1:35:00 PM	8.14	8.4
23-05-12 1:40:00 PM	0.61	2.834	-0.009	5-23-12 12:40	0.691	-0.012	1.275	-0.002	23-05-12 1:40:00 PM	8.13	8.4
23-05-12 1:45:00 PM	0.609	2.820	-0.007	5-23-12 12:45	0.690	-0.012	1.274	-0.002	23-05-12 1:45:00 PM	8.07	8.4
23-05-12 1:50:00 PM	0.61	2.834	-0.006	5-23-12 12:50	0.689	-0.012	1.274	-0.002	23-05-12 1:50:00 PM	8.14	8.4
23-05-12 1:55:00 PM	0.611	2.847	-0.005	5-23-12 12:55	0.688	-0.011	1.274	-0.002	23-05-12 1:55:00 PM	8.12	8.4
23-05-12 2:00:00 PM	0.608	2.806	-0.006	5-23-12 13:00	0.687	-0.011	1.274	-0.002	23-05-12 2:00:00 PM	8.1	8.4
23-05-12 2:05:00 PM	0.61	2.834	-0.005	5-23-12 13:05	0.686	-0.011	1.274	-0.002	23-05-12 2:05:00 PM	8.19	8.4
23-05-12 2:10:00 PM	0.608	2.806	-0.005	5-23-12 13:10	0.686	-0.011	1.274	-0.002	23-05-12 2:10:00 PM	8.13	8.4
23-05-12 2:15:00 PM	0.607	2.792	-0.006	5-23-12 13:15	0.685	-0.010	1.273	-0.002	23-05-12 2:15:00 PM	8.24	8.4
23-05-12 2:20:00 PM	0.605	2.764	-0.009	5-23-12 13:20	0.685	-0.010	1.273	-0.002	23-05-12 2:20:00 PM	8.25	8.4
23-05-12 2:25:00 PM	0.606	2.778	-0.004	5-23-12 13:25	0.684	-0.009	1.273	-0.002	23-05-12 2:25:00 PM	8.18	8.4
23-05-12 2:30:00 PM	0.604	2.751	-0.005	5-23-12 13:30	0.684	-0.009	1.273	-0.002	23-05-12 2:30:00 PM	8.1	8.4
23-05-12 2:35:00 PM	0.604	2.751	-0.006	5-23-12 13:35	0.683	-0.008	1.273	-0.002	23-05-12 2:35:00 PM	8.14	8.4
23-05-12 2:40:00 PM	0.604	2.751	-0.006	5-23-12 13:40	0.682	-0.008	1.273	-0.002	23-05-12 2:40:00 PM	8.16	8.4
23-05-12 2:45:00 PM	0.606	2.778	-0.003	5-23-12 13:45	0.682	-0.008	1.273	-0.002	23-05-12 2:45:00 PM	8.19	8.4
23-05-12 2:50:00 PM	0.603	2.737	-0.007	5-23-12 13:50	0.681	-0.008	1.272	-0.002	23-05-12 2:50:00 PM	8.08	8.4
23-05-12 2:55:00 PM	0.601	2.710	-0.010	5-23-12 13:55	0.681	-0.008	1.272	-0.002	23-05-12 2:55:00 PM	8.2	8.4
23-05-12 3:00:00 PM	0.6	2.696	-0.008	5-23-12 14:00	0.680	-0.007	1.272	-0.002	23-05-12 3:00:00 PM	8.04	8.4
23-05-12 3:05:00 PM	0.599	2.683	-0.011	5-23-12 14:05	0.679	-0.007	1.272	-0.002	23-05-12 3:05:00 PM	8.12	8.4
23-05-12 3:10:00 PM	0.601	2.710	-0.007	5-23-12 14:10	0.679	-0.007	1.272	-0.002	23-05-12 3:10:00 PM	8.14	8.4
23-05-12 3:15:00 PM	0.601	2.710	-0.006	5-23-12 14:15	0.678	-0.007	1.272	-0.002	23-05-12 3:15:00 PM	8.14	8.4
23-05-12 3:20:00 PM	0.602	2.723	-0.003	5-23-12 14:20	0.678	-0.007	1.272	-0.002	23-05-12 3:20:00 PM	8.14	8.4
23-05-12 3:25:00 PM	0.6	2.696	-0.006	5-23-12 14:25	0.677	-0.007	1.272	-0.002	23-05-12 3:25:00 PM	8.19	8.4
23-05-12 3:30:00 PM	0.601	2.710	-0.003	5-23-12 14:30	0.677	-0.007	1.271	-0.002	23-05-12 3:30:00 PM	8.24	8.4
23-05-12 3:35:00 PM	0.601	2.710	-0.003	5-23-12 14:35	0.676	-0.007	1.271	-0.002	23-05-12 3:35:00 PM	8.06	8.4
23-05-12 3:40:00 PM	0.599	2.683	-0.005	5-23-12 14:40	0.676	-0.006	1.271	-0.002	23-05-12 3:40:00 PM	8.24	8.4
23-05-12 3:45:00 PM	0.597	2.656	-0.009	5-23-12 14:45	0.676	-0.006	1.271	-0.002	23-05-12 3:45:00 PM	8.14	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-05-12 3:50:00 PM	0.597	2.656	-0.006	5-23-12 14:50	0.675	-0.006	1.271	-0.002	23-05-12 3:50:00 PM	8.16	8.4
23-05-12 3:55:00 PM	0.597	2.656	-0.004	5-23-12 14:55	0.675	-0.006	1.271	-0.001	23-05-12 3:55:00 PM	8.18	8.4
23-05-12 4:00:00 PM	0.597	2.656	-0.003	5-23-12 15:00	0.674	-0.005	1.271	-0.002	23-05-12 4:00:00 PM	8.2	8.4
23-05-12 4:05:00 PM	0.594	2.616	-0.005	5-23-12 15:05	0.674	-0.005	1.271	-0.001	23-05-12 4:05:00 PM	8.18	8.4
23-05-12 4:10:00 PM	0.595	2.629	-0.006	5-23-12 15:10	0.674	-0.005	1.270	-0.001	23-05-12 4:10:00 PM	8.08	8.4
23-05-12 4:15:00 PM	0.594	2.616	-0.007	5-23-12 15:15	0.673	-0.005	1.270	-0.001	23-05-12 4:15:00 PM	8.13	8.4
23-05-12 4:20:00 PM	0.594	2.616	-0.008	5-23-12 15:20	0.673	-0.005	1.270	-0.001	23-05-12 4:20:00 PM	8.02	8.4
23-05-12 4:25:00 PM	0.593	2.603	-0.007	5-23-12 15:25	0.672	-0.005	1.270	-0.001	23-05-12 4:25:00 PM	8.1	8.4
23-05-12 4:30:00 PM	0.591	2.576	-0.010	5-23-12 15:30	0.672	-0.005	1.270	-0.001	23-05-12 4:30:00 PM	8.02	8.4
23-05-12 4:35:00 PM	0.591	2.576	-0.010	5-23-12 15:35	0.671	-0.005	1.270	-0.001	23-05-12 4:35:00 PM	8.01	8.4
23-05-12 4:40:00 PM	0.592	2.589	-0.007	5-23-12 15:40	0.671	-0.005	1.270	-0.001	23-05-12 4:40:00 PM	8.16	8.4
23-05-12 4:45:00 PM	0.592	2.589	-0.005	5-23-12 15:45	0.670	-0.005	1.270	-0.001	23-05-12 4:45:00 PM	8.1	8.4
23-05-12 4:50:00 PM	0.589	2.550	-0.008	5-23-12 15:50	0.670	-0.005	1.270	-0.001	23-05-12 4:50:00 PM	8.24	8.4
23-05-12 4:55:00 PM	0.592	2.589	-0.005	5-23-12 15:55	0.669	-0.005	1.269	-0.002	23-05-12 4:55:00 PM	8.24	8.4
23-05-12 5:00:00 PM	0.59	2.563	-0.007	5-23-12 16:00	0.669	-0.005	1.269	-0.001	23-05-12 5:00:00 PM	8.14	8.4
23-05-12 5:05:00 PM	0.591	2.576	-0.003	5-23-12 16:05	0.668	-0.006	1.269	-0.001	23-05-12 5:05:00 PM	8.16	8.4
23-05-12 5:10:00 PM	0.591	2.576	-0.004	5-23-12 16:10	0.668	-0.006	1.269	-0.001	23-05-12 5:10:00 PM	8.19	8.4
23-05-12 5:15:00 PM	0.588	2.537	-0.006	5-23-12 16:15	0.667	-0.006	1.269	-0.001	23-05-12 5:15:00 PM	8.1	8.4
23-05-12 5:20:00 PM	0.588	2.537	-0.006	5-23-12 16:20	0.667	-0.005	1.269	-0.001	23-05-12 5:20:00 PM	8.18	8.4
23-05-12 5:25:00 PM	0.587	2.524	-0.006	5-23-12 16:25	0.667	-0.005	1.268	-0.002	23-05-12 5:25:00 PM	8.1	8.4
23-05-12 5:30:00 PM	0.585	2.498	-0.006	5-23-12 16:30	0.666	-0.006	1.268	-0.001	23-05-12 5:30:00 PM	8.19	8.4
23-05-12 5:35:00 PM	0.587	2.524	-0.004	5-23-12 16:35	0.665	-0.006	1.268	-0.002	23-05-12 5:35:00 PM	8.07	8.4
23-05-12 5:40:00 PM	0.588	2.537	-0.004	5-23-12 16:40	0.665	-0.006	1.268	-0.001	23-05-12 5:40:00 PM	8.19	8.4
23-05-12 5:45:00 PM	0.585	2.498	-0.007	5-23-12 16:45	0.665	-0.006	1.268	-0.002	23-05-12 5:45:00 PM	8.1	8.4
23-05-12 5:50:00 PM	0.586	2.511	-0.003	5-23-12 16:50	0.664	-0.006	1.268	-0.002	23-05-12 5:50:00 PM	8.13	8.4
23-05-12 5:55:00 PM	0.584	2.485	-0.008	5-23-12 16:55	0.664	-0.006	1.268	-0.001	23-05-12 5:55:00 PM	8.16	8.4
23-05-12 6:00:00 PM	0.586	2.511	-0.004	5-23-12 17:00	0.663	-0.006	1.268	-0.002	23-05-12 6:00:00 PM	8.01	8.4
23-05-12 6:05:00 PM	0.586	2.511	-0.005	5-23-12 17:05	0.663	-0.005	1.268	-0.002	23-05-12 6:05:00 PM	8.2	8.4
23-05-12 6:10:00 PM	0.585	2.498	-0.006	5-23-12 17:10	0.663	-0.005	1.268	-0.002	23-05-12 6:10:00 PM	8.02	8.4
23-05-12 6:15:00 PM	0.582	2.460	-0.006	5-23-12 17:15	0.662	-0.005	1.267	-0.002	23-05-12 6:15:00 PM	8.22	8.4
23-05-12 6:20:00 PM	0.584	2.485	-0.004	5-23-12 17:20	0.662	-0.005	1.267	-0.002	23-05-12 6:20:00 PM	8.18	8.4
23-05-12 6:25:00 PM	0.583	2.472	-0.004	5-23-12 17:25	0.662	-0.005	1.267	-0.001	23-05-12 6:25:00 PM	8.19	8.4
23-05-12 6:30:00 PM	0.583	2.472	-0.002	5-23-12 17:30	0.661	-0.005	1.267	-0.002	23-05-12 6:30:00 PM	8.2	8.4
23-05-12 6:35:00 PM	0.582	2.460	-0.005	5-23-12 17:35	0.661	-0.005	1.267	-0.002	23-05-12 6:35:00 PM	8.19	8.4
23-05-12 6:40:00 PM	0.581	2.447	-0.007	5-23-12 17:40	0.660	-0.005	1.267	-0.002	23-05-12 6:40:00 PM	8.13	8.4
23-05-12 6:45:00 PM	0.581	2.447	-0.004	5-23-12 17:45	0.660	-0.004	1.266	-0.002	23-05-12 6:45:00 PM	8.07	8.4
23-05-12 6:50:00 PM	0.581	2.447	-0.005	5-23-12 17:50	0.660	-0.004	1.266	-0.002	23-05-12 6:50:00 PM	8.12	8.4
23-05-12 6:55:00 PM	0.58	2.434	-0.004	5-23-12 17:55	0.660	-0.004	1.266	-0.002	23-05-12 6:55:00 PM	8.14	8.4
23-05-12 7:00:00 PM	0.581	2.447	-0.005	5-23-12 18:00	0.659	-0.004	1.266	-0.002	23-05-12 7:00:00 PM	8.16	8.4
23-05-12 7:05:00 PM	0.58	2.434	-0.006	5-23-12 18:05	0.659	-0.004	1.266	-0.002	23-05-12 7:05:00 PM	8.19	8.4
23-05-12 7:10:00 PM	0.58	2.434	-0.005	5-23-12 18:10	0.659	-0.004	1.266	-0.002	23-05-12 7:10:00 PM	8.01	8.4
23-05-12 7:15:00 PM	0.58	2.434	-0.002	5-23-12 18:15	0.659	-0.004	1.266	-0.002	23-05-12 7:15:00 PM	8.19	8.4
23-05-12 7:20:00 PM	0.579	2.422	-0.005	5-23-12 18:20	0.658	-0.004	1.265	-0.002	23-05-12 7:20:00 PM	8.13	8.4
23-05-12 7:25:00 PM	0.579	2.422	-0.004	5-23-12 18:25	0.658	-0.003	1.265	-0.002	23-05-12 7:25:00 PM	8.12	8.4
23-05-12 7:30:00 PM	0.579	2.422	-0.004	5-23-12 18:30	0.658	-0.003	1.265	-0.002	23-05-12 7:30:00 PM	8.08	8.4
23-05-12 7:35:00 PM	0.58	2.434	-0.002	5-23-12 18:35	0.658	-0.003	1.265	-0.002	23-05-12 7:35:00 PM	8.22	8.4
23-05-12 7:40:00 PM	0.575	2.371	-0.006	5-23-12 18:40	0.658	-0.003	1.265	-0.002	23-05-12 7:40:00 PM	8.18	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-05-12 7:45:00 PM	0.578	2.409	-0.003	5-23-12 18:45	0.657	-0.003	1.265	-0.002	23-05-12 7:45:00 PM	8.16	8.4
23-05-12 7:50:00 PM	0.578	2.409	-0.003	5-23-12 18:50	0.657	-0.003	1.265	-0.002	23-05-12 7:50:00 PM	8.19	8.4
23-05-12 7:55:00 PM	0.576	2.384	-0.004	5-23-12 18:55	0.657	-0.003	1.265	-0.002	23-05-12 7:55:00 PM	8.19	8.4
23-05-12 8:00:00 PM	0.574	2.359	-0.007	5-23-12 19:00	0.657	-0.003	1.265	-0.002	23-05-12 8:00:00 PM	8.2	8.4
23-05-12 8:05:00 PM	0.576	2.384	-0.004	5-23-12 19:05	0.657	-0.002	1.264	-0.002	23-05-12 8:05:00 PM	8.12	8.4
23-05-12 8:10:00 PM	0.573	2.346	-0.007	5-23-12 19:10	0.657	-0.002	1.264	-0.002	23-05-12 8:10:00 PM	8.12	8.4
23-05-12 8:15:00 PM	0.575	2.371	-0.005	5-23-12 19:15	0.656	-0.002	1.264	-0.002	23-05-12 8:15:00 PM	8.24	8.4
23-05-12 8:20:00 PM	0.577	2.396	-0.002	5-23-12 19:20	0.656	-0.002	1.264	-0.002	23-05-12 8:20:00 PM	8.14	8.4
23-05-12 8:25:00 PM	0.575	2.371	-0.004	5-23-12 19:25	0.656	-0.002	1.264	-0.002	23-05-12 8:25:00 PM	7.96	8.4
23-05-12 8:30:00 PM	0.571	2.322	-0.008	5-23-12 19:30	0.656	-0.002	1.264	-0.002	23-05-12 8:30:00 PM	8.1	8.4
23-05-12 8:35:00 PM	0.575	2.371	-0.005	5-23-12 19:35	0.656	-0.002	1.263	-0.001	23-05-12 8:35:00 PM	8.1	8.4
23-05-12 8:40:00 PM	0.573	2.346	-0.002	5-23-12 19:40	0.656	-0.002	1.263	-0.002	23-05-12 8:40:00 PM	8.19	8.4
23-05-12 8:45:00 PM	0.573	2.346	-0.005	5-23-12 19:45	0.655	-0.002	1.263	-0.002	23-05-12 8:45:00 PM	8.18	8.4
23-05-12 8:50:00 PM	0.572	2.334	-0.006	5-23-12 19:50	0.655	-0.002	1.263	-0.002	23-05-12 8:50:00 PM	8.12	8.4
23-05-12 8:55:00 PM	0.573	2.346	-0.003	5-23-12 19:55	0.655	-0.002	1.263	-0.002	23-05-12 8:55:00 PM	8.1	8.4
23-05-12 9:00:00 PM	0.571	2.322	-0.003	5-23-12 20:00	0.655	-0.002	1.263	-0.002	23-05-12 9:00:00 PM	8.08	8.4
23-05-12 9:05:00 PM	0.571	2.322	-0.005	5-23-12 20:05	0.655	-0.002	1.263	-0.002	23-05-12 9:05:00 PM	8.18	8.4
23-05-12 9:10:00 PM	0.572	2.334	-0.001	5-23-12 20:10	0.655	-0.002	1.262	-0.002	23-05-12 9:10:00 PM	8.12	8.4
23-05-12 9:15:00 PM	0.567	2.273	-0.008	5-23-12 20:15	0.655	-0.001	1.262	-0.002	23-05-12 9:15:00 PM	8.13	8.4
23-05-12 9:20:00 PM	0.568	2.285	-0.009	5-23-12 20:20	0.655	-0.002	1.262	-0.002	23-05-12 9:20:00 PM	8.12	8.4
23-05-12 9:25:00 PM	0.57	2.309	-0.005	5-23-12 20:25	0.655	-0.001	1.262	-0.002	23-05-12 9:25:00 PM	8.19	8.4
23-05-12 9:30:00 PM	0.567	2.273	-0.004	5-23-12 20:30	0.655	-0.001	1.262	-0.002	23-05-12 9:30:00 PM	8.02	8.4
23-05-12 9:35:00 PM	0.565	2.248	-0.010	5-23-12 20:35	0.655	-0.001	1.262	-0.002	23-05-12 9:35:00 PM	8.14	8.4
23-05-12 9:40:00 PM	0.568	2.285	-0.005	5-23-12 20:40	0.654	-0.001	1.262	-0.002	23-05-12 9:40:00 PM	8.14	8.4
23-05-12 9:45:00 PM	0.565	2.248	-0.008	5-23-12 20:45	0.654	-0.001	1.262	-0.002	23-05-12 9:45:00 PM	8.13	8.4
23-05-12 9:50:00 PM	0.568	2.285	-0.004	5-23-12 20:50	0.654	-0.001	1.261	-0.002	23-05-12 9:50:00 PM	8.12	8.4
23-05-12 9:55:00 PM	0.57	2.309	-0.003	5-23-12 20:55	0.654	-0.001	1.261	-0.002	23-05-12 9:55:00 PM	8.08	8.4
23-05-12 10:00:00 PM	0.57	2.309	-0.001	5-23-12 21:00	0.654	-0.001	1.261	-0.002	23-05-12 10:00:00 PM	8.19	8.4
23-05-12 10:05:00 PM	0.572	2.334	0.001	5-23-12 21:05	0.654	-0.001	1.261	-0.002	23-05-12 10:05:00 PM	8.2	8.4
23-05-12 10:10:00 PM	0.57	2.309	-0.002	5-23-12 21:10	0.654	-0.001	1.261	-0.001	23-05-12 10:10:00 PM	8.16	8.4
23-05-12 10:15:00 PM	0.571	2.322	0.004	5-23-12 21:15	0.654	-0.001	1.261	-0.001	23-05-12 10:15:00 PM	8.04	8.4
23-05-12 10:20:00 PM	0.571	2.322	0.003	5-23-12 21:20	0.654	0.000	1.261	-0.001	23-05-12 10:20:00 PM	8.16	8.4
23-05-12 10:25:00 PM	0.571	2.322	0.001	5-23-12 21:25	0.654	0.000	1.261	-0.001	23-05-12 10:25:00 PM	8.22	8.4
23-05-12 10:30:00 PM	0.572	2.334	0.005	5-23-12 21:30	0.654	0.000	1.261	-0.001	23-05-12 10:30:00 PM	8.2	8.4
23-05-12 10:35:00 PM	0.571	2.322	0.006	5-23-12 21:35	0.654	0.000	1.261	-0.001	23-05-12 10:35:00 PM	8.16	8.4
23-05-12 10:40:00 PM	0.571	2.322	0.003	5-23-12 21:40	0.655	0.000	1.261	-0.001	23-05-12 10:40:00 PM	8.13	8.4
23-05-12 10:45:00 PM	0.567	2.273	0.002	5-23-12 21:45	0.655	0.000	1.261	-0.001	23-05-12 10:45:00 PM	8.16	8.4
23-05-12 10:50:00 PM	0.566	2.260	-0.002	5-23-12 21:50	0.654	0.000	1.261	-0.001	23-05-12 10:50:00 PM	8.14	8.4
23-05-12 10:55:00 PM	0.567	2.273	-0.003	5-23-12 21:55	0.654	0.000	1.261	-0.001	23-05-12 10:55:00 PM	8.18	8.4
23-05-12 11:00:00 PM	0.567	2.273	-0.003	5-23-12 22:00	0.654	0.000	1.261	-0.001	23-05-12 11:00:00 PM	8.14	8.4
23-05-12 11:05:00 PM	0.566	2.260	-0.006	5-23-12 22:05	0.654	0.000	1.260	-0.001	23-05-12 11:05:00 PM	8.19	8.4
23-05-12 11:10:00 PM	0.565	2.248	-0.005	5-23-12 22:10	0.654	0.000	1.260	-0.001	23-05-12 11:10:00 PM	8.14	8.4
23-05-12 11:15:00 PM	0.564	2.236	-0.007	5-23-12 22:15	0.654	0.000	1.260	-0.001	23-05-12 11:15:00 PM	8.07	8.4
23-05-12 11:20:00 PM	0.566	2.260	-0.005	5-23-12 22:20	0.654	0.000	1.260	-0.001	23-05-12 11:20:00 PM	8.06	8.4
23-05-12 11:25:00 PM	0.563	2.224	-0.008	5-23-12 22:25	0.654	0.000	1.260	-0.001	23-05-12 11:25:00 PM	8.22	8.4
23-05-12 11:30:00 PM	0.563	2.224	-0.009	5-23-12 22:30	0.654	0.000	1.260	-0.001	23-05-12 11:30:00 PM	8.2	8.4
23-05-12 11:35:00 PM	0.564	2.236	-0.007	5-23-12 22:35	0.654	0.000	1.260	-0.001	23-05-12 11:35:00 PM	8.13	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
23-05-12 11:40:00 PM	0.563	2.224	-0.008	5-23-12 22:40	0.654	0.000	1.260	-0.001	23-05-12 11:40:00 PM	8.13	8.4
23-05-12 11:45:00 PM	0.563	2.224	-0.004	5-23-12 22:45	0.654	0.000	1.259	-0.001	23-05-12 11:45:00 PM	8.12	8.4
23-05-12 11:50:00 PM	0.562	2.212	-0.004	5-23-12 22:50	0.654	0.000	1.259	-0.001	23-05-12 11:50:00 PM	8.12	8.4
23-05-12 11:55:00 PM	0.563	2.224	-0.004	5-23-12 22:55	0.654	0.000	1.259	-0.001	23-05-12 11:55:00 PM	8.24	8.4
24-05-12 12:00:00 AM	0.561	2.200	-0.006	5-23-12 23:00	0.654	0.000	1.259	-0.001	24-05-12 12:00:00 AM	8.22	8.4
24-05-12 12:05:00 AM	0.558	2.165	-0.008	5-23-12 23:05	0.654	0.000	1.259	-0.001	24-05-12 12:05:00 AM	8.19	8.4
24-05-12 12:10:00 AM	0.56	2.188	-0.005	5-23-12 23:10	0.654	0.000	1.259	-0.001	24-05-12 12:10:00 AM	8.18	8.4
24-05-12 12:15:00 AM	0.559	2.177	-0.005	5-23-12 23:15	0.654	0.000	1.259	-0.001	24-05-12 12:15:00 AM	8.08	8.4
24-05-12 12:20:00 AM	0.556	2.141	-0.010	5-23-12 23:20	0.654	0.000	1.259	-0.001	24-05-12 12:20:00 AM	8.16	8.4
24-05-12 12:25:00 AM	0.557	2.153	-0.006	5-23-12 23:25	0.654	0.000	1.259	-0.001	24-05-12 12:25:00 AM	8.12	8.4
24-05-12 12:30:00 AM	0.558	2.165	-0.005	5-23-12 23:30	0.654	0.000	1.258	-0.001	24-05-12 12:30:00 AM	8.13	8.4
24-05-12 12:35:00 AM	0.555	2.130	-0.009	5-23-12 23:35	0.654	0.000	1.258	-0.001	24-05-12 12:35:00 AM	8.16	8.4
24-05-12 12:40:00 AM	0.556	2.141	-0.007	5-23-12 23:40	0.654	0.000	1.258	-0.001	24-05-12 12:40:00 AM	8.13	8.4
24-05-12 12:45:00 AM	0.555	2.130	-0.008	5-23-12 23:45	0.654	0.000	1.258	-0.001	24-05-12 12:45:00 AM	8.02	8.4
24-05-12 12:50:00 AM	0.553	2.106	-0.009	5-23-12 23:50	0.654	0.000	1.258	-0.001	24-05-12 12:50:00 AM	8.04	8.4
24-05-12 12:55:00 AM	0.552	2.095	-0.011	5-23-12 23:55	0.654	0.000	1.258	-0.002	24-05-12 12:55:00 AM	8.08	8.4
24-05-12 1:00:00 AM	0.55	2.072	-0.011	5-24-12 0:00	0.654	0.000	1.258	-0.002	24-05-12 1:00:00 AM	8.1	8.4
24-05-12 1:05:00 AM	0.549	2.060	-0.009	5-24-12 0:05	0.654	0.000	1.257	-0.002	24-05-12 1:05:00 AM	8.22	8.4
24-05-12 1:10:00 AM	0.548	2.049	-0.012	5-24-12 0:10	0.654	0.000	1.257	-0.002	24-05-12 1:10:00 AM	8.07	8.4
24-05-12 1:15:00 AM	0.547	2.037	-0.012	5-24-12 0:15	0.654	0.000	1.257	-0.002	24-05-12 1:15:00 AM	8.07	8.4
24-05-12 1:20:00 AM	0.548	2.049	-0.008	5-24-12 0:20	0.654	0.000	1.257	-0.002	24-05-12 1:20:00 AM	8.16	8.4
24-05-12 1:25:00 AM	0.546	2.026	-0.011	5-24-12 0:25	0.654	0.000	1.257	-0.002	24-05-12 1:25:00 AM	8.08	8.4
24-05-12 1:30:00 AM	0.545	2.015	-0.013	5-24-12 0:30	0.654	0.000	1.257	-0.002	24-05-12 1:30:00 AM	8.18	8.4
24-05-12 1:35:00 AM	0.542	1.981	-0.013	5-24-12 0:35	0.654	0.000	1.257	-0.002	24-05-12 1:35:00 AM	8.18	8.4
24-05-12 1:40:00 AM	0.543	1.992	-0.013	5-24-12 0:40	0.654	0.000	1.257	-0.002	24-05-12 1:40:00 AM	8.16	8.4
24-05-12 1:45:00 AM	0.543	1.992	-0.012	5-24-12 0:45	0.654	0.000	1.257	-0.002	24-05-12 1:45:00 AM	8.12	8.4
24-05-12 1:50:00 AM	0.537	1.925	-0.016	5-24-12 0:50	0.654	0.000	1.256	-0.002	24-05-12 1:50:00 AM	8.12	8.4
24-05-12 1:55:00 AM	0.54	1.959	-0.012	5-24-12 0:55	0.654	0.000	1.256	-0.001	24-05-12 1:55:00 AM	8.07	8.4
24-05-12 2:00:00 AM	0.539	1.948	-0.011	5-24-12 1:00	0.654	0.000	1.256	-0.002	24-05-12 2:00:00 AM	8.14	8.4
24-05-12 2:05:00 AM	0.54	1.959	-0.009	5-24-12 1:05	0.654	0.000	1.256	-0.001	24-05-12 2:05:00 AM	8.2	8.4
24-05-12 2:10:00 AM	0.537	1.925	-0.011	5-24-12 1:10	0.654	0.000	1.256	-0.002	24-05-12 2:10:00 AM	8.06	8.4
24-05-12 2:15:00 AM	0.536	1.915	-0.011	5-24-12 1:15	0.654	0.000	1.256	-0.002	24-05-12 2:15:00 AM	8.04	8.4
24-05-12 2:20:00 AM	0.534	1.893	-0.014	5-24-12 1:20	0.653	-0.001	1.256	-0.002	24-05-12 2:20:00 AM	8.13	8.4
24-05-12 2:25:00 AM	0.534	1.893	-0.012	5-24-12 1:25	0.653	-0.001	1.255	-0.002	24-05-12 2:25:00 AM	8.14	8.4
24-05-12 2:30:00 AM	0.532	1.871	-0.013	5-24-12 1:30	0.653	-0.001	1.255	-0.002	24-05-12 2:30:00 AM	8.14	8.4
24-05-12 2:35:00 AM	0.531	1.860	-0.011	5-24-12 1:35	0.653	-0.001	1.255	-0.001	24-05-12 2:35:00 AM	8.1	8.4
24-05-12 2:40:00 AM	0.531	1.860	-0.012	5-24-12 1:40	0.653	-0.001	1.255	-0.002	24-05-12 2:40:00 AM	8.25	8.4
24-05-12 2:45:00 AM	0.528	1.828	-0.015	5-24-12 1:45	0.653	-0.001	1.255	-0.002	24-05-12 2:45:00 AM	8.1	8.4
24-05-12 2:50:00 AM	0.527	1.818	-0.010	5-24-12 1:50	0.652	-0.002	1.255	-0.002	24-05-12 2:50:00 AM	8.12	8.4
24-05-12 2:55:00 AM	0.529	1.839	-0.011	5-24-12 1:55	0.652	-0.002	1.255	-0.002	24-05-12 2:55:00 AM	8.18	8.4
24-05-12 3:00:00 AM	0.526	1.807	-0.013	5-24-12 2:00	0.651	-0.002	1.254	-0.002	24-05-12 3:00:00 AM	8.16	8.4
24-05-12 3:05:00 AM	0.524	1.786	-0.016	5-24-12 2:05	0.650	-0.003	1.254	-0.002	24-05-12 3:05:00 AM	8.14	8.4
24-05-12 3:10:00 AM	0.525	1.796	-0.012	5-24-12 2:10	0.650	-0.004	1.254	-0.002	24-05-12 3:10:00 AM	8.14	8.4
24-05-12 3:15:00 AM	0.522	1.765	-0.014	5-24-12 2:15	0.649	-0.005	1.254	-0.002	24-05-12 3:15:00 AM	8.13	8.4
24-05-12 3:20:00 AM	0.52	1.744	-0.014	5-24-12 2:20	0.648	-0.005	1.254	-0.002	24-05-12 3:20:00 AM	8.1	8.4
24-05-12 3:25:00 AM	0.52	1.744	-0.014	5-24-12 2:25	0.648	-0.006	1.254	-0.002	24-05-12 3:25:00 AM	8.1	8.4
24-05-12 3:30:00 AM	0.519	1.734	-0.013	5-24-12 2:30	0.647	-0.006	1.254	-0.002	24-05-12 3:30:00 AM	7.94	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-05-12 3:35:00 AM	0.518	1.724	-0.013	5-24-12 2:35	0.646	-0.007	1.253	-0.002	24-05-12 3:35:00 AM	8.13	8.4
24-05-12 3:40:00 AM	0.517	1.713	-0.014	5-24-12 2:40	0.645	-0.007	1.253	-0.002	24-05-12 3:40:00 AM	8.08	8.4
24-05-12 3:45:00 AM	0.516	1.703	-0.012	5-24-12 2:45	0.645	-0.008	1.253	-0.001	24-05-12 3:45:00 AM	8.2	8.4
24-05-12 3:50:00 AM	0.516	1.703	-0.011	5-24-12 2:50	0.644	-0.008	1.253	-0.001	24-05-12 3:50:00 AM	8.1	8.4
24-05-12 3:55:00 AM	0.513	1.673	-0.016	5-24-12 2:55	0.643	-0.009	1.253	-0.002	24-05-12 3:55:00 AM	8.13	8.4
24-05-12 4:00:00 AM	0.512	1.663	-0.014	5-24-12 3:00	0.643	-0.009	1.253	-0.002	24-05-12 4:00:00 AM	8.13	8.4
24-05-12 4:05:00 AM	0.511	1.653	-0.013	5-24-12 3:05	0.642	-0.009	1.253	-0.002	24-05-12 4:05:00 AM	8.06	8.4
24-05-12 4:10:00 AM	0.51	1.643	-0.015	5-24-12 3:10	0.641	-0.009	1.253	-0.002	24-05-12 4:10:00 AM	8.13	8.4
24-05-12 4:15:00 AM	0.512	1.663	-0.010	5-24-12 3:15	0.640	-0.009	1.253	-0.002	24-05-12 4:15:00 AM	8.25	8.4
24-05-12 4:20:00 AM	0.508	1.623	-0.012	5-24-12 3:20	0.640	-0.009	1.252	-0.002	24-05-12 4:20:00 AM	8.12	8.4
24-05-12 4:25:00 AM	0.508	1.623	-0.012	5-24-12 3:25	0.639	-0.009	1.252	-0.001	24-05-12 4:25:00 AM	8.2	8.4
24-05-12 4:30:00 AM	0.505	1.593	-0.014	5-24-12 3:30	0.638	-0.009	1.252	-0.002	24-05-12 4:30:00 AM	8.07	8.4
24-05-12 4:35:00 AM	0.505	1.593	-0.013	5-24-12 3:35	0.638	-0.009	1.252	-0.002	24-05-12 4:35:00 AM	8.19	8.4
24-05-12 4:40:00 AM	0.505	1.593	-0.012	5-24-12 3:40	0.637	-0.008	1.252	-0.002	24-05-12 4:40:00 AM	8	8.4
24-05-12 4:45:00 AM	0.504	1.584	-0.012	5-24-12 3:45	0.636	-0.009	1.252	-0.002	24-05-12 4:45:00 AM	8.16	8.4
24-05-12 4:50:00 AM	0.501	1.555	-0.015	5-24-12 3:50	0.635	-0.009	1.251	-0.002	24-05-12 4:50:00 AM	8.14	8.4
24-05-12 4:55:00 AM	0.502	1.564	-0.011	5-24-12 3:55	0.635	-0.008	1.251	-0.002	24-05-12 4:55:00 AM	8.14	8.4
24-05-12 5:00:00 AM	0.501	1.555	-0.011	5-24-12 4:00	0.634	-0.009	1.251	-0.002	24-05-12 5:00:00 AM	8.18	8.4
24-05-12 5:05:00 AM	0.495	1.498	-0.016	5-24-12 4:05	0.633	-0.009	1.251	-0.002	24-05-12 5:05:00 AM	8.1	8.4
24-05-12 5:10:00 AM	0.495	1.498	-0.015	5-24-12 4:10	0.633	-0.008	1.251	-0.002	24-05-12 5:10:00 AM	8.1	8.4
24-05-12 5:15:00 AM	0.494	1.488	-0.018	5-24-12 4:15	0.632	-0.008	1.251	-0.002	24-05-12 5:15:00 AM	8.04	8.4
24-05-12 5:20:00 AM	0.495	1.498	-0.013	5-24-12 4:20	0.631	-0.008	1.251	-0.002	24-05-12 5:20:00 AM	8.18	8.4
24-05-12 5:25:00 AM	0.49	1.451	-0.018	5-24-12 4:25	0.631	-0.008	1.250	-0.002	24-05-12 5:25:00 AM	8.24	8.4
24-05-12 5:30:00 AM	0.491	1.460	-0.014	5-24-12 4:30	0.630	-0.009	1.250	-0.002	24-05-12 5:30:00 AM	8.02	8.4
24-05-12 5:35:00 AM	0.49	1.451	-0.015	5-24-12 4:35	0.629	-0.009	1.250	-0.002	24-05-12 5:35:00 AM	8.14	8.4
24-05-12 5:40:00 AM	0.489	1.442	-0.016	5-24-12 4:40	0.628	-0.009	1.250	-0.002	24-05-12 5:40:00 AM	8.07	8.4
24-05-12 5:45:00 AM	0.487	1.423	-0.017	5-24-12 4:45	0.628	-0.009	1.250	-0.002	24-05-12 5:45:00 AM	8.16	8.4
24-05-12 5:50:00 AM	0.485	1.405	-0.016	5-24-12 4:50	0.627	-0.008	1.250	-0.002	24-05-12 5:50:00 AM	8.14	8.4
24-05-12 5:55:00 AM	0.481	1.369	-0.021	5-24-12 4:55	0.626	-0.009	1.250	-0.002	24-05-12 5:55:00 AM	8.1	8.4
24-05-12 6:00:00 AM	0.479	1.352	-0.022	5-24-12 5:00	0.625	-0.009	1.249	-0.002	24-05-12 6:00:00 AM	8.12	8.4
24-05-12 6:05:00 AM	0.48	1.361	-0.015	5-24-12 5:05	0.625	-0.009	1.249	-0.002	24-05-12 6:05:00 AM	8.01	8.4
24-05-12 6:10:00 AM	0.485	1.405	-0.010	5-24-12 5:10	0.624	-0.008	1.249	-0.002	24-05-12 6:10:00 AM	8.07	8.4
24-05-12 6:15:00 AM	0.49	1.451	-0.004	5-24-12 5:15	0.623	-0.009	1.249	-0.002	24-05-12 6:15:00 AM	7.95	8.4
24-05-12 6:20:00 AM	0.491	1.460	-0.004	5-24-12 5:20	0.623	-0.009	1.249	-0.002	24-05-12 6:20:00 AM	7.92	8.4
24-05-12 6:25:00 AM	0.499	1.536	0.009	5-24-12 5:25	0.622	-0.009	1.249	-0.002	24-05-12 6:25:00 AM	7.68	8.4
24-05-12 6:30:00 AM	0.503	1.574	0.012	5-24-12 5:30	0.621	-0.009	1.248	-0.002	24-05-12 6:30:00 AM	7.88	8.4
24-05-12 6:35:00 AM	0.503	1.574	0.013	5-24-12 5:35	0.621	-0.008	1.248	-0.002	24-05-12 6:35:00 AM	7.74	8.4
24-05-12 6:40:00 AM	0.507	1.613	0.018	5-24-12 5:40	0.620	-0.008	1.248	-0.002	24-05-12 6:40:00 AM	7.76	8.4
24-05-12 6:45:00 AM	0.508	1.623	0.021	5-24-12 5:45	0.619	-0.008	1.248	-0.002	24-05-12 6:45:00 AM	7.8	8.4
24-05-12 6:50:00 AM	0.507	1.613	0.022	5-24-12 5:50	0.619	-0.008	1.248	-0.002	24-05-12 6:50:00 AM	7.59	8.4
24-05-12 6:55:00 AM	0.511	1.653	0.030	5-24-12 5:55	0.618	-0.008	1.248	-0.002	24-05-12 6:55:00 AM	7.65	8.4
24-05-12 7:00:00 AM	0.512	1.663	0.033	5-24-12 6:00	0.618	-0.008	1.248	-0.002	24-05-12 7:00:00 AM	7.59	8.4
24-05-12 7:05:00 AM	0.511	1.653	0.031	5-24-12 6:05	0.617	-0.007	1.247	-0.002	24-05-12 7:05:00 AM	7.64	8.4
24-05-12 7:10:00 AM	0.514	1.683	0.029	5-24-12 6:10	0.617	-0.007	1.247	-0.002	24-05-12 7:10:00 AM	7.53	8.4
24-05-12 7:15:00 AM	0.517	1.713	0.027	5-24-12 6:15	0.617	-0.007	1.247	-0.002	24-05-12 7:15:00 AM	7.56	8.4
24-05-12 7:20:00 AM	0.517	1.713	0.026	5-24-12 6:20	0.616	-0.006	1.247	-0.002	24-05-12 7:20:00 AM	7.52	8.4
24-05-12 7:25:00 AM	0.519	1.734	0.020	5-24-12 6:25	0.616	-0.006	1.247	-0.002	24-05-12 7:25:00 AM	7.48	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-05-12 7:30:00 AM	0.523	1.775	0.020	5-24-12 6:30	0.616	-0.005	1.247	-0.002	24-05-12 7:30:00 AM	7.53	8.4
24-05-12 7:35:00 AM	0.523	1.775	0.020	5-24-12 6:35	0.616	-0.005	1.247	-0.002	24-05-12 7:35:00 AM	7.54	8.4
24-05-12 7:40:00 AM	0.527	1.818	0.020	5-24-12 6:40	0.615	-0.005	1.247	-0.002	24-05-12 7:40:00 AM	7.35	8.4
24-05-12 7:45:00 AM	0.528	1.828	0.020	5-24-12 6:45	0.615	-0.004	1.246	-0.002	24-05-12 7:45:00 AM	7.32	8.4
24-05-12 7:50:00 AM	0.531	1.860	0.024	5-24-12 6:50	0.615	-0.004	1.246	-0.002	24-05-12 7:50:00 AM	7.38	8.4
24-05-12 7:55:00 AM	0.532	1.871	0.021	5-24-12 6:55	0.615	-0.003	1.246	-0.002	24-05-12 7:55:00 AM	7.3	8.4
24-05-12 8:00:00 AM	0.533	1.882	0.021	5-24-12 7:00	0.615	-0.003	1.246	-0.002	24-05-12 8:00:00 AM	7.22	8.4
24-05-12 8:05:00 AM	0.537	1.925	0.026	5-24-12 7:05	0.615	-0.003	1.246	-0.002	24-05-12 8:05:00 AM	7.32	8.4
24-05-12 8:10:00 AM	0.536	1.915	0.022	5-24-12 7:10	0.615	-0.002	1.246	-0.002	24-05-12 8:10:00 AM	7.23	8.4
24-05-12 8:15:00 AM	0.538	1.936	0.021	5-24-12 7:15	0.615	-0.002	1.245	-0.002	24-05-12 8:15:00 AM	7.22	8.4
24-05-12 8:20:00 AM	0.541	1.970	0.024	5-24-12 7:20	0.614	-0.002	1.245	-0.002	24-05-12 8:20:00 AM	7.22	8.4
24-05-12 8:25:00 AM	0.544	2.003	0.025	5-24-12 7:25	0.614	-0.002	1.245	-0.002	24-05-12 8:25:00 AM	7.2	8.4
24-05-12 8:30:00 AM	0.545	2.015	0.022	5-24-12 7:30	0.614	-0.002	1.245	-0.002	24-05-12 8:30:00 AM	7.17	8.4
24-05-12 8:35:00 AM	0.545	2.015	0.022	5-24-12 7:35	0.614	-0.001	1.245	-0.002	24-05-12 8:35:00 AM	7.1	8.4
24-05-12 8:40:00 AM	0.547	2.037	0.020	5-24-12 7:40	0.614	-0.001	1.245	-0.002	24-05-12 8:40:00 AM	7.02	8.4
24-05-12 8:45:00 AM	0.548	2.049	0.020	5-24-12 7:45	0.614	-0.001	1.244	-0.002	24-05-12 8:45:00 AM	6.99	8.4
24-05-12 8:50:00 AM	0.552	2.095	0.021	5-24-12 7:50	0.614	-0.001	1.244	-0.002	24-05-12 8:50:00 AM	6.94	8.4
24-05-12 8:55:00 AM	0.555	2.130	0.023	5-24-12 7:55	0.614	-0.001	1.244	-0.002	24-05-12 8:55:00 AM	7.04	8.4
24-05-12 9:00:00 AM	0.555	2.130	0.022	5-24-12 8:00	0.614	0.000	1.244	-0.002	24-05-12 9:00:00 AM	6.78	8.4
24-05-12 9:05:00 AM	0.557	2.153	0.020	5-24-12 8:05	0.614	-0.001	1.244	-0.002	24-05-12 9:05:00 AM	6.82	8.4
24-05-12 9:10:00 AM	0.56	2.188	0.024	5-24-12 8:10	0.614	0.000	1.244	-0.002	24-05-12 9:10:00 AM	6.9	8.4
24-05-12 9:15:00 AM	0.559	2.177	0.021	5-24-12 8:15	0.615	0.000	1.244	-0.002	24-05-12 9:15:00 AM	6.92	8.4
24-05-12 9:20:00 AM	0.559	2.177	0.018	5-24-12 8:20	0.616	0.001	1.243	-0.002	24-05-12 9:20:00 AM	6.82	8.4
24-05-12 9:25:00 AM	0.563	2.224	0.019	5-24-12 8:25	0.617	0.003	1.243	-0.002	24-05-12 9:25:00 AM	6.75	8.4
24-05-12 9:30:00 AM	0.564	2.236	0.019	5-24-12 8:30	0.618	0.003	1.243	-0.002	24-05-12 9:30:00 AM	6.72	8.4
24-05-12 9:35:00 AM	0.565	2.248	0.020	5-24-12 8:35	0.619	0.005	1.243	-0.002	24-05-12 9:35:00 AM	6.64	8.4
24-05-12 9:40:00 AM	0.568	2.285	0.021	5-24-12 8:40	0.620	0.006	1.243	-0.002	24-05-12 9:40:00 AM	6.66	8.4
24-05-12 9:45:00 AM	0.567	2.273	0.019	5-24-12 8:45	0.621	0.007	1.243	-0.002	24-05-12 9:45:00 AM	6.6	8.4
24-05-12 9:50:00 AM	0.571	2.322	0.019	5-24-12 8:50	0.623	0.008	1.242	-0.002	24-05-12 9:50:00 AM	6.54	8.4
24-05-12 9:55:00 AM	0.572	2.334	0.017	5-24-12 8:55	0.624	0.010	1.242	-0.002	24-05-12 9:55:00 AM	6.58	8.4
24-05-12 10:00:00 AM	0.576	2.384	0.021	5-24-12 9:00	0.626	0.011	1.242	-0.002	24-05-12 10:00:00 AM	6.5	8.4
24-05-12 10:05:00 AM	0.577	2.396	0.020	5-24-12 9:05	0.627	0.013	1.242	-0.002	24-05-12 10:05:00 AM	6.54	8.4
24-05-12 10:10:00 AM	0.578	2.409	0.018	5-24-12 9:10	0.629	0.015	1.242	-0.002	24-05-12 10:10:00 AM	6.5	8.4
24-05-12 10:15:00 AM	0.579	2.422	0.020	5-24-12 9:15	0.631	0.016	1.242	-0.002	24-05-12 10:15:00 AM	6.51	8.4
24-05-12 10:20:00 AM	0.579	2.422	0.020	5-24-12 9:20	0.633	0.017	1.242	-0.002	24-05-12 10:20:00 AM	6.39	8.4
24-05-12 10:25:00 AM	0.581	2.447	0.018	5-24-12 9:25	0.634	0.017	1.241	-0.002	24-05-12 10:25:00 AM	6.42	8.4
24-05-12 10:30:00 AM	0.586	2.511	0.022	5-24-12 9:30	0.636	0.018	1.241	-0.002	24-05-12 10:30:00 AM	6.3	8.4
24-05-12 10:35:00 AM	0.586	2.511	0.021	5-24-12 9:35	0.637	0.018	1.241	-0.002	24-05-12 10:35:00 AM	6.3	8.4
24-05-12 10:40:00 AM	0.586	2.511	0.018	5-24-12 9:40	0.639	0.018	1.241	-0.002	24-05-12 10:40:00 AM	6.3	8.4
24-05-12 10:45:00 AM	0.589	2.550	0.022	5-24-12 9:45	0.640	0.019	1.241	-0.002	24-05-12 10:45:00 AM	6.26	8.4
24-05-12 10:50:00 AM	0.593	2.603	0.022	5-24-12 9:50	0.642	0.020	1.241	-0.002	24-05-12 10:50:00 AM	6.24	8.4
24-05-12 10:55:00 AM	0.592	2.589	0.020	5-24-12 9:55	0.644	0.020	1.240	-0.002	24-05-12 10:55:00 AM	6.16	8.4
24-05-12 11:00:00 AM	0.594	2.616	0.018	5-24-12 10:00	0.645	0.020	1.240	-0.002	24-05-12 11:00:00 AM	6.21	8.4
24-05-12 11:05:00 AM	0.594	2.616	0.017	5-24-12 10:05	0.647	0.020	1.240	-0.002	24-05-12 11:05:00 AM	6.06	8.4
24-05-12 11:10:00 AM	0.593	2.603	0.015	5-24-12 10:10	0.649	0.020	1.240	-0.002	24-05-12 11:10:00 AM	6	8.4
24-05-12 11:15:00 AM	0.599	2.683	0.020	5-24-12 10:15	0.650	0.019	1.240	-0.002	24-05-12 11:15:00 AM	6.1	8.4
24-05-12 11:20:00 AM	0.601	2.710	0.022	5-24-12 10:20	0.652	0.019	1.240	-0.002	24-05-12 11:20:00 AM	6.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-05-12 11:25:00 AM	0.6	2.696	0.019	5-24-12 10:25	0.653	0.019	1.240	-0.002	24-05-12 11:25:00 AM	5.98	8.4
24-05-12 11:30:00 AM	0.602	2.723	0.016	5-24-12 10:30	0.655	0.019	1.239	-0.002	24-05-12 11:30:00 AM	5.97	8.4
24-05-12 11:35:00 AM	0.605	2.764	0.019	5-24-12 10:35	0.656	0.019	1.239	-0.002	24-05-12 11:35:00 AM	5.92	8.4
24-05-12 11:40:00 AM	0.606	2.778	0.020	5-24-12 10:40	0.658	0.019	1.239	-0.002	24-05-12 11:40:00 AM	5.91	8.4
24-05-12 11:45:00 AM	0.608	2.806	0.019	5-24-12 10:45	0.659	0.019	1.239	-0.002	24-05-12 11:45:00 AM	5.78	8.4
24-05-12 11:50:00 AM	0.61	2.834	0.017	5-24-12 10:50	0.661	0.018	1.239	-0.002	24-05-12 11:50:00 AM	5.82	8.4
24-05-12 11:55:00 AM	0.611	2.847	0.019	5-24-12 10:55	0.663	0.019	1.239	-0.002	24-05-12 11:55:00 AM	5.82	8.4
24-05-12 12:00:00 PM	0.613	2.876	0.019	5-24-12 11:00	0.665	0.020	1.238	-0.002	24-05-12 12:00:00 PM	5.66	8.4
24-05-12 12:05:00 PM	0.617	2.932	0.023	5-24-12 11:05	0.668	0.021	1.238	-0.002	24-05-12 12:05:00 PM	5.54	8.4
24-05-12 12:10:00 PM	0.614	2.890	0.021	5-24-12 11:10	0.670	0.022	1.238	-0.002	24-05-12 12:10:00 PM	5.64	8.4
24-05-12 12:15:00 PM	0.617	2.932	0.018	5-24-12 11:15	0.672	0.022	1.238	-0.002	24-05-12 12:15:00 PM	5.48	8.4
24-05-12 12:20:00 PM	0.617	2.932	0.016	5-24-12 11:20	0.675	0.023	1.238	-0.002	24-05-12 12:20:00 PM	5.54	8.4
24-05-12 12:25:00 PM	0.615	2.904	0.015	5-24-12 11:25	0.677	0.024	1.237	-0.002	24-05-12 12:25:00 PM	5.49	8.4
24-05-12 12:30:00 PM	0.619	2.961	0.017	5-24-12 11:30	0.680	0.025	1.237	-0.002	24-05-12 12:30:00 PM	5.2	8.4
24-05-12 12:35:00 PM	0.622	3.004	0.017	5-24-12 11:35	0.682	0.025	1.237	-0.002	24-05-12 12:35:00 PM	5.36	8.4
24-05-12 12:40:00 PM	0.625	3.047	0.019	5-24-12 11:40	0.684	0.027	1.237	-0.002	24-05-12 12:40:00 PM	5.3	8.4
24-05-12 12:45:00 PM	0.625	3.047	0.017	5-24-12 11:45	0.686	0.028	1.237	-0.002	24-05-12 12:45:00 PM	5.25	8.4
24-05-12 12:50:00 PM	0.63	3.121	0.020	5-24-12 11:50	0.689	0.028	1.237	-0.002	24-05-12 12:50:00 PM	5.2	8.4
24-05-12 12:55:00 PM	0.631	3.136	0.020	5-24-12 11:55	0.692	0.029	1.237	-0.002	24-05-12 12:55:00 PM	5.14	8.4
24-05-12 1:00:00 PM	0.633	3.165	0.020	5-24-12 12:00	0.694	0.029	1.236	-0.002	24-05-12 1:00:00 PM	4.96	8.4
24-05-12 1:05:00 PM	0.638	3.241	0.021	5-24-12 12:05	0.696	0.028	1.236	-0.002	24-05-12 1:05:00 PM	4.95	8.4
24-05-12 1:10:00 PM	0.644	3.332	0.030	5-24-12 12:10	0.699	0.029	1.236	-0.002	24-05-12 1:10:00 PM	5	8.4
24-05-12 1:15:00 PM	0.645	3.348	0.028	5-24-12 12:15	0.702	0.030	1.236	-0.002	24-05-12 1:15:00 PM	4.8	8.4
24-05-12 1:20:00 PM	0.647	3.379	0.030	5-24-12 12:20	0.706	0.031	1.236	-0.002	24-05-12 1:20:00 PM	4.59	8.4
24-05-12 1:25:00 PM	0.662	3.617	0.047	5-24-12 12:25	0.709	0.032	1.235	-0.002	24-05-12 1:25:00 PM	4.53	8.4
24-05-12 1:30:00 PM	0.665	3.665	0.046	5-24-12 12:30	0.712	0.032	1.235	-0.002	24-05-12 1:30:00 PM	4.54	8.4
24-05-12 1:35:00 PM	0.662	3.617	0.040	5-24-12 12:35	0.716	0.034	1.235	-0.002	24-05-12 1:35:00 PM	4.46	8.4
24-05-12 1:40:00 PM	0.667	3.698	0.042	5-24-12 12:40	0.721	0.037	1.235	-0.002	24-05-12 1:40:00 PM	4.44	8.4
24-05-12 1:45:00 PM	0.672	3.781	0.047	5-24-12 12:45	0.728	0.041	1.235	-0.002	24-05-12 1:45:00 PM	4.4	8.4
24-05-12 1:50:00 PM	0.671	3.764	0.041	5-24-12 12:50	0.732	0.044	1.234	-0.002	24-05-12 1:50:00 PM	4.36	8.4
24-05-12 1:55:00 PM	0.676	3.848	0.045	5-24-12 12:55	0.737	0.045	1.234	-0.002	24-05-12 1:55:00 PM	4.28	8.4
24-05-12 2:00:00 PM	0.678	3.882	0.045	5-24-12 13:00	0.741	0.047	1.234	-0.002	24-05-12 2:00:00 PM	4.22	8.4
24-05-12 2:05:00 PM	0.682	3.950	0.044	5-24-12 13:05	0.744	0.048	1.234	-0.002	24-05-12 2:05:00 PM	4.18	8.4
24-05-12 2:10:00 PM	0.685	4.001	0.041	5-24-12 13:10	0.746	0.047	1.234	-0.002	24-05-12 2:10:00 PM	4.05	8.4
24-05-12 2:15:00 PM	0.692	4.123	0.047	5-24-12 13:15	0.748	0.046	1.234	-0.002	24-05-12 2:15:00 PM	4	8.4
24-05-12 2:20:00 PM	0.698	4.229	0.051	5-24-12 13:20	0.751	0.045	1.234	-0.002	24-05-12 2:20:00 PM	3.98	8.4
24-05-12 2:25:00 PM	0.693	4.140	0.031	5-24-12 13:25	0.754	0.045	1.233	-0.002	24-05-12 2:25:00 PM	3.81	8.4
24-05-12 2:30:00 PM	0.701	4.283	0.036	5-24-12 13:30	0.757	0.045	1.233	-0.002	24-05-12 2:30:00 PM	3.76	8.4
24-05-12 2:35:00 PM	0.707	4.392	0.045	5-24-12 13:35	0.761	0.045	1.233	-0.002	24-05-12 2:35:00 PM	3.8	8.4
24-05-12 2:40:00 PM	0.709	4.428	0.042	5-24-12 13:40	0.764	0.043	1.233	-0.002	24-05-12 2:40:00 PM	3.64	8.4
24-05-12 2:45:00 PM	0.71	4.447	0.038	5-24-12 13:45	0.767	0.039	1.233	-0.002	24-05-12 2:45:00 PM	3.64	8.4
24-05-12 2:50:00 PM	0.72	4.633	0.049	5-24-12 13:50	0.771	0.038	1.233	-0.002	24-05-12 2:50:00 PM	3.54	8.4
24-05-12 2:55:00 PM	0.721	4.652	0.045	5-24-12 13:55	0.774	0.037	1.232	-0.002	24-05-12 2:55:00 PM	3.52	8.4
24-05-12 3:00:00 PM	0.726	4.747	0.048	5-24-12 14:00	0.777	0.037	1.232	-0.002	24-05-12 3:00:00 PM	3.4	8.4
24-05-12 3:05:00 PM	0.727	4.766	0.045	5-24-12 14:05	0.781	0.037	1.232	-0.002	24-05-12 3:05:00 PM	3.14	8.4
24-05-12 3:10:00 PM	0.745	5.120	0.060	5-24-12 14:10	0.784	0.038	1.232	-0.002	24-05-12 3:10:00 PM	3.1	8.4
24-05-12 3:15:00 PM	0.744	5.100	0.052	5-24-12 14:15	0.787	0.039	1.232	-0.002	24-05-12 3:15:00 PM	3.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-05-12 3:20:00 PM	0.75	5.221	0.052	5-24-12 14:20	0.791	0.040	1.231	-0.002	24-05-12 3:20:00 PM	2.91	8.4
24-05-12 3:25:00 PM	0.755	5.323	0.062	5-24-12 14:25	0.796	0.042	1.231	-0.002	24-05-12 3:25:00 PM	2.42	8.4
24-05-12 3:30:00 PM	0.795	6.185	0.094	5-24-12 14:30	0.802	0.045	1.231	-0.002	24-05-12 3:30:00 PM	1.53	8.4
24-05-12 3:35:00 PM	0.815	6.646	0.108	5-24-12 14:35	0.807	0.046	1.231	-0.003	24-05-12 3:35:00 PM	1.42	8.4
24-05-12 3:40:00 PM	0.823	6.836	0.114	5-24-12 14:40	0.812	0.048	1.230	-0.003	24-05-12 3:40:00 PM	0.63	8.4
24-05-12 3:45:00 PM	0.851	7.528	0.141	5-24-12 14:45	0.826	0.059	1.230	-0.003	24-05-12 3:45:00 PM	0.15	8.4
24-05-12 3:50:00 PM	0.864	7.864	0.144	5-24-12 14:50	0.849	0.079	1.230	-0.003	24-05-12 3:50:00 PM	0.15	8.4
24-05-12 3:55:00 PM	0.869	7.995	0.148	5-24-12 14:55	0.864	0.090	1.229	-0.003	24-05-12 3:55:00 PM	0.02	8.4
24-05-12 4:00:00 PM	0.869	7.995	0.143	5-24-12 15:00	0.883	0.106	1.229	-0.003	24-05-12 4:00:00 PM	0	8.4
24-05-12 4:05:00 PM	0.868	7.969	0.141	5-24-12 15:05	0.900	0.119	1.229	-0.003	24-05-12 4:05:00 PM	0	8.4
24-05-12 4:10:00 PM	0.871	8.048	0.126	5-24-12 15:10	0.910	0.127	1.229	-0.003	24-05-12 4:10:00 PM	0	8.4
24-05-12 4:15:00 PM	0.87	8.021	0.126	5-24-12 15:15	0.918	0.131	1.229	-0.003	24-05-12 4:15:00 PM	0	8.4
24-05-12 4:20:00 PM	0.869	7.995	0.119	5-24-12 15:20	0.921	0.130	1.228	-0.003	24-05-12 4:20:00 PM	0	8.4
24-05-12 4:25:00 PM	0.872	8.075	0.117	5-24-12 15:25	0.922	0.126	1.228	-0.003	24-05-12 4:25:00 PM	0	8.4
24-05-12 4:30:00 PM	0.873	8.101	0.078	5-24-12 15:30	0.923	0.121	1.228	-0.003	24-05-12 4:30:00 PM	0	8.4
24-05-12 4:35:00 PM	0.869	7.995	0.054	5-24-12 15:35	0.924	0.117	1.228	-0.003	24-05-12 4:35:00 PM	0	8.4
24-05-12 4:40:00 PM	0.871	8.048	0.048	5-24-12 15:40	0.924	0.113	1.228	-0.003	24-05-12 4:40:00 PM	0	8.4
24-05-12 4:45:00 PM	0.868	7.969	0.017	5-24-12 15:45	0.924	0.098	1.228	-0.002	24-05-12 4:45:00 PM	0	8.4
24-05-12 4:50:00 PM	0.869	7.995	0.005	5-24-12 15:50	0.925	0.075	1.227	-0.002	24-05-12 4:50:00 PM	0	8.4
24-05-12 4:55:00 PM	0.867	7.942	-0.002	5-24-12 15:55	0.925	0.061	1.227	-0.002	24-05-12 4:55:00 PM	0	8.4
24-05-12 5:00:00 PM	0.871	8.048	0.002	5-24-12 16:00	0.925	0.042	1.227	-0.002	24-05-12 5:00:00 PM	0	8.4
24-05-12 5:05:00 PM	0.876	8.181	0.008	5-24-12 16:05	0.926	0.026	1.227	-0.002	24-05-12 5:05:00 PM	0	8.4
24-05-12 5:10:00 PM	0.87	8.021	-0.001	5-24-12 16:10	0.925	0.015	1.227	-0.002	24-05-12 5:10:00 PM	0	8.4
24-05-12 5:15:00 PM	0.872	8.075	0.002	5-24-12 16:15	0.925	0.007	1.227	-0.002	24-05-12 5:15:00 PM	0	8.4
24-05-12 5:20:00 PM	0.869	7.995	0.000	5-24-12 16:20	0.925	0.004	1.226	-0.002	24-05-12 5:20:00 PM	0	8.4
24-05-12 5:25:00 PM	0.872	8.075	0.000	5-24-12 16:25	0.925	0.003	1.226	-0.002	24-05-12 5:25:00 PM	0	8.4
24-05-12 5:30:00 PM	0.872	8.075	-0.001	5-24-12 16:30	0.925	0.002	1.226	-0.002	24-05-12 5:30:00 PM	0	8.4
24-05-12 5:35:00 PM	0.87	8.021	0.001	5-24-12 16:35	0.925	0.001	1.226	-0.002	24-05-12 5:35:00 PM	0	8.4
24-05-12 5:40:00 PM	0.867	7.942	-0.004	5-24-12 16:40	0.925	0.001	1.226	-0.002	24-05-12 5:40:00 PM	0	8.4
24-05-12 5:45:00 PM	0.867	7.942	-0.001	5-24-12 16:45	0.925	0.001	1.226	-0.002	24-05-12 5:45:00 PM	0	8.4
24-05-12 5:50:00 PM	0.868	7.969	-0.001	5-24-12 16:50	0.926	0.001	1.225	-0.002	24-05-12 5:50:00 PM	0	8.4
24-05-12 5:55:00 PM	0.868	7.969	0.001	5-24-12 16:55	0.926	0.001	1.225	-0.002	24-05-12 5:55:00 PM	0.32	8.4
24-05-12 6:00:00 PM	0.86	7.759	-0.011	5-24-12 17:00	0.926	0.001	1.225	-0.002	24-05-12 6:00:00 PM	0.62	8.4
24-05-12 6:05:00 PM	0.855	7.630	-0.021	5-24-12 17:05	0.927	0.001	1.225	-0.002	24-05-12 6:05:00 PM	0.6	8.4
24-05-12 6:10:00 PM	0.853	7.579	-0.017	5-24-12 17:10	0.926	0.001	1.225	-0.002	24-05-12 6:10:00 PM	0.7	8.4
24-05-12 6:15:00 PM	0.852	7.554	-0.020	5-24-12 17:15	0.924	-0.001	1.225	-0.002	24-05-12 6:15:00 PM	1.05	8.4
24-05-12 6:20:00 PM	0.843	7.326	-0.026	5-24-12 17:20	0.921	-0.004	1.225	-0.002	24-05-12 6:20:00 PM	1.02	8.4
24-05-12 6:25:00 PM	0.839	7.227	-0.033	5-24-12 17:25	0.918	-0.007	1.224	-0.002	24-05-12 6:25:00 PM	1.41	8.4
24-05-12 6:30:00 PM	0.827	6.932	-0.045	5-24-12 17:30	0.915	-0.010	1.224	-0.002	24-05-12 6:30:00 PM	1.42	8.4
24-05-12 6:35:00 PM	0.828	6.957	-0.042	5-24-12 17:35	0.912	-0.013	1.224	-0.002	24-05-12 6:35:00 PM	1.78	8.4
24-05-12 6:40:00 PM	0.815	6.646	-0.052	5-24-12 17:40	0.908	-0.017	1.224	-0.002	24-05-12 6:40:00 PM	1.8	8.4
24-05-12 6:45:00 PM	0.81	6.529	-0.057	5-24-12 17:45	0.903	-0.022	1.224	-0.002	24-05-12 6:45:00 PM	2.32	8.4
24-05-12 6:50:00 PM	0.794	6.162	-0.074	5-24-12 17:50	0.899	-0.027	1.223	-0.002	24-05-12 6:50:00 PM	2.54	8.4
24-05-12 6:55:00 PM	0.776	5.765	-0.092	5-24-12 17:55	0.894	-0.032	1.223	-0.002	24-05-12 6:55:00 PM	3	8.4
24-05-12 7:00:00 PM	0.767	5.573	-0.093	5-24-12 18:00	0.889	-0.037	1.223	-0.002	24-05-12 7:00:00 PM	2.97	8.4
24-05-12 7:05:00 PM	0.756	5.343	-0.099	5-24-12 18:05	0.882	-0.044	1.223	-0.002	24-05-12 7:05:00 PM	3.42	8.4
24-05-12 7:10:00 PM	0.739	5.000	-0.114	5-24-12 18:10	0.875	-0.051	1.223	-0.002	24-05-12 7:10:00 PM	3.44	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-05-12 7:15:00 PM	0.739	5.000	-0.113	5-24-12 18:15	0.867	-0.057	1.223	-0.002	24-05-12 7:15:00 PM	3.15	8.4
24-05-12 7:20:00 PM	0.744	5.100	-0.099	5-24-12 18:20	0.858	-0.062	1.223	-0.002	24-05-12 7:20:00 PM	3.2	8.4
24-05-12 7:25:00 PM	0.744	5.100	-0.095	5-24-12 18:25	0.849	-0.069	1.223	-0.002	24-05-12 7:25:00 PM	3.21	8.4
24-05-12 7:30:00 PM	0.747	5.160	-0.080	5-24-12 18:30	0.840	-0.075	1.222	-0.002	24-05-12 7:30:00 PM	3.18	8.4
24-05-12 7:35:00 PM	0.748	5.180	-0.080	5-24-12 18:35	0.834	-0.078	1.222	-0.002	24-05-12 7:35:00 PM	3.2	8.4
24-05-12 7:40:00 PM	0.751	5.241	-0.064	5-24-12 18:40	0.830	-0.079	1.222	-0.002	24-05-12 7:40:00 PM	3.15	8.4
24-05-12 7:45:00 PM	0.749	5.200	-0.061	5-24-12 18:45	0.827	-0.077	1.222	-0.002	24-05-12 7:45:00 PM	3.18	8.4
24-05-12 7:50:00 PM	0.752	5.261	-0.042	5-24-12 18:50	0.824	-0.075	1.222	-0.001	24-05-12 7:50:00 PM	3.34	8.4
24-05-12 7:55:00 PM	0.745	5.120	-0.031	5-24-12 18:55	0.822	-0.072	1.222	-0.002	24-05-12 7:55:00 PM	3.32	8.4
24-05-12 8:00:00 PM	0.746	5.140	-0.021	5-24-12 19:00	0.821	-0.068	1.222	-0.002	24-05-12 8:00:00 PM	3.4	8.4
24-05-12 8:05:00 PM	0.737	4.961	-0.019	5-24-12 19:05	0.820	-0.062	1.222	-0.002	24-05-12 8:05:00 PM	3.38	8.4
24-05-12 8:10:00 PM	0.742	5.060	0.003	5-24-12 19:10	0.819	-0.056	1.221	-0.002	24-05-12 8:10:00 PM	3.38	8.4
24-05-12 8:15:00 PM	0.742	5.060	0.003	5-24-12 19:15	0.817	-0.049	1.221	-0.002	24-05-12 8:15:00 PM	3.46	8.4
24-05-12 8:20:00 PM	0.738	4.980	-0.006	5-24-12 19:20	0.815	-0.043	1.221	-0.002	24-05-12 8:20:00 PM	3.5	8.4
24-05-12 8:25:00 PM	0.734	4.902	-0.010	5-24-12 19:25	0.814	-0.035	1.221	-0.002	24-05-12 8:25:00 PM	3.5	8.4
24-05-12 8:30:00 PM	0.736	4.941	-0.011	5-24-12 19:30	0.813	-0.027	1.221	-0.002	24-05-12 8:30:00 PM	3.52	8.4
24-05-12 8:35:00 PM	0.735	4.921	-0.013	5-24-12 19:35	0.812	-0.022	1.221	-0.002	24-05-12 8:35:00 PM	3.64	8.4
24-05-12 8:40:00 PM	0.727	4.766	-0.024	5-24-12 19:40	0.811	-0.019	1.220	-0.002	24-05-12 8:40:00 PM	3.88	8.4
24-05-12 8:45:00 PM	0.721	4.652	-0.028	5-24-12 19:45	0.810	-0.017	1.220	-0.002	24-05-12 8:45:00 PM	3.99	8.4
24-05-12 8:50:00 PM	0.714	4.521	-0.038	5-24-12 19:50	0.808	-0.016	1.220	-0.002	24-05-12 8:50:00 PM	3.93	8.4
24-05-12 8:55:00 PM	0.711	4.465	-0.034	5-24-12 19:55	0.807	-0.016	1.220	-0.002	24-05-12 8:55:00 PM	4.04	8.4
24-05-12 9:00:00 PM	0.706	4.373	-0.040	5-24-12 20:00	0.804	-0.017	1.220	-0.002	24-05-12 9:00:00 PM	4.04	8.4
24-05-12 9:05:00 PM	0.703	4.319	-0.034	5-24-12 20:05	0.801	-0.019	1.220	-0.002	24-05-12 9:05:00 PM	4.16	8.4
24-05-12 9:10:00 PM	0.698	4.229	-0.044	5-24-12 20:10	0.798	-0.021	1.220	-0.002	24-05-12 9:10:00 PM	4.12	8.4
24-05-12 9:15:00 PM	0.7	4.265	-0.042	5-24-12 20:15	0.795	-0.023	1.219	-0.002	24-05-12 9:15:00 PM	4.2	8.4
24-05-12 9:20:00 PM	0.694	4.158	-0.044	5-24-12 20:20	0.792	-0.024	1.219	-0.002	24-05-12 9:20:00 PM	4.18	8.4
24-05-12 9:25:00 PM	0.699	4.247	-0.035	5-24-12 20:25	0.789	-0.025	1.219	-0.002	24-05-12 9:25:00 PM	4.23	8.4
24-05-12 9:30:00 PM	0.694	4.158	-0.042	5-24-12 20:30	0.787	-0.027	1.219	-0.002	24-05-12 9:30:00 PM	4.23	8.4
24-05-12 9:35:00 PM	0.691	4.105	-0.044	5-24-12 20:35	0.785	-0.028	1.219	-0.002	24-05-12 9:35:00 PM	4.32	8.4
24-05-12 9:40:00 PM	0.689	4.070	-0.038	5-24-12 20:40	0.783	-0.028	1.219	-0.002	24-05-12 9:40:00 PM	4.28	8.4
24-05-12 9:45:00 PM	0.689	4.070	-0.032	5-24-12 20:45	0.781	-0.029	1.219	-0.002	24-05-12 9:45:00 PM	4.46	8.4
24-05-12 9:50:00 PM	0.681	3.932	-0.033	5-24-12 20:50	0.779	-0.030	1.218	-0.002	24-05-12 9:50:00 PM	4.47	8.4
24-05-12 9:55:00 PM	0.682	3.950	-0.029	5-24-12 20:55	0.777	-0.030	1.218	-0.002	24-05-12 9:55:00 PM	4.44	8.4
24-05-12 10:00:00 PM	0.683	3.967	-0.023	5-24-12 21:00	0.775	-0.030	1.218	-0.002	24-05-12 10:00:00 PM	4.46	8.4
24-05-12 10:05:00 PM	0.683	3.967	-0.020	5-24-12 21:05	0.773	-0.028	1.218	-0.002	24-05-12 10:05:00 PM	4.54	8.4
24-05-12 10:10:00 PM	0.674	3.814	-0.024	5-24-12 21:10	0.771	-0.027	1.218	-0.002	24-05-12 10:10:00 PM	4.56	8.4
24-05-12 10:15:00 PM	0.675	3.831	-0.025	5-24-12 21:15	0.769	-0.026	1.218	-0.002	24-05-12 10:15:00 PM	4.52	8.4
24-05-12 10:20:00 PM	0.675	3.831	-0.019	5-24-12 21:20	0.768	-0.024	1.217	-0.002	24-05-12 10:20:00 PM	4.52	8.4
24-05-12 10:25:00 PM	0.672	3.781	-0.027	5-24-12 21:25	0.766	-0.023	1.217	-0.002	24-05-12 10:25:00 PM	4.74	8.4
24-05-12 10:30:00 PM	0.665	3.665	-0.029	5-24-12 21:30	0.764	-0.023	1.217	-0.002	24-05-12 10:30:00 PM	4.7	8.4
24-05-12 10:35:00 PM	0.664	3.649	-0.027	5-24-12 21:35	0.762	-0.022	1.217	-0.002	24-05-12 10:35:00 PM	4.65	8.4
24-05-12 10:40:00 PM	0.666	3.682	-0.023	5-24-12 21:40	0.761	-0.022	1.217	-0.002	24-05-12 10:40:00 PM	4.68	8.4
24-05-12 10:45:00 PM	0.664	3.649	-0.025	5-24-12 21:45	0.759	-0.022	1.217	-0.002	24-05-12 10:45:00 PM	4.77	8.4
24-05-12 10:50:00 PM	0.659	3.568	-0.022	5-24-12 21:50	0.757	-0.021	1.217	-0.002	24-05-12 10:50:00 PM	4.83	8.4
24-05-12 10:55:00 PM	0.659	3.568	-0.023	5-24-12 21:55	0.755	-0.022	1.217	-0.002	24-05-12 10:55:00 PM	4.78	8.4
24-05-12 11:00:00 PM	0.659	3.568	-0.024	5-24-12 22:00	0.754	-0.021	1.217	-0.001	24-05-12 11:00:00 PM	4.83	8.4
24-05-12 11:05:00 PM	0.662	3.617	-0.021	5-24-12 22:05	0.752	-0.021	1.216	-0.002	24-05-12 11:05:00 PM	4.88	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
24-05-12 11:10:00 PM	0.651	3.441	-0.023	5-24-12 22:10	0.750	-0.021	1.216	-0.002	24-05-12 11:10:00 PM	4.92	8.4
24-05-12 11:15:00 PM	0.65	3.425	-0.025	5-24-12 22:15	0.749	-0.021	1.216	-0.002	24-05-12 11:15:00 PM	4.95	8.4
24-05-12 11:20:00 PM	0.653	3.473	-0.022	5-24-12 22:20	0.747	-0.021	1.216	-0.002	24-05-12 11:20:00 PM	4.89	8.4
24-05-12 11:25:00 PM	0.654	3.488	-0.018	5-24-12 22:25	0.745	-0.021	1.216	-0.001	24-05-12 11:25:00 PM	5.1	8.4
24-05-12 11:30:00 PM	0.645	3.348	-0.020	5-24-12 22:30	0.743	-0.021	1.216	-0.002	24-05-12 11:30:00 PM	5.02	8.4
24-05-12 11:35:00 PM	0.644	3.332	-0.020	5-24-12 22:35	0.741	-0.021	1.216	-0.002	24-05-12 11:35:00 PM	5.02	8.4
24-05-12 11:40:00 PM	0.643	3.317	-0.023	5-24-12 22:40	0.740	-0.021	1.215	-0.002	24-05-12 11:40:00 PM	5	8.4
24-05-12 11:45:00 PM	0.645	3.348	-0.019	5-24-12 22:45	0.738	-0.021	1.215	-0.002	24-05-12 11:45:00 PM	5.1	8.4
24-05-12 11:50:00 PM	0.64	3.271	-0.019	5-24-12 22:50	0.736	-0.021	1.215	-0.002	24-05-12 11:50:00 PM	5.44	8.4
24-05-12 11:55:00 PM	0.622	3.004	-0.037	5-24-12 22:55	0.735	-0.021	1.215	-0.002	24-05-12 11:55:00 PM	5.38	8.4
25-05-12 12:00:00 AM	0.622	3.004	-0.037	5-24-12 23:00	0.733	-0.021	1.215	-0.002	25-05-12 12:00:00 AM	5.44	8.4
25-05-12 12:05:00 AM	0.618	2.946	-0.044	5-24-12 23:05	0.732	-0.021	1.215	-0.002	25-05-12 12:05:00 AM	5.62	8.4
25-05-12 12:10:00 AM	0.615	2.904	-0.036	5-24-12 23:10	0.729	-0.021	1.215	-0.002	25-05-12 12:10:00 AM	5.55	8.4
25-05-12 12:15:00 AM	0.616	2.918	-0.034	5-24-12 23:15	0.726	-0.023	1.215	-0.001	25-05-12 12:15:00 AM	5.52	8.4
25-05-12 12:20:00 AM	0.615	2.904	-0.038	5-24-12 23:20	0.722	-0.025	1.215	-0.001	25-05-12 12:20:00 AM	5.44	8.4
25-05-12 12:25:00 AM	0.618	2.946	-0.036	5-24-12 23:25	0.718	-0.027	1.214	-0.002	25-05-12 12:25:00 AM	5.64	8.4
25-05-12 12:30:00 AM	0.611	2.847	-0.034	5-24-12 23:30	0.714	-0.029	1.214	-0.002	25-05-12 12:30:00 AM	5.73	8.4
25-05-12 12:35:00 AM	0.607	2.792	-0.037	5-24-12 23:35	0.711	-0.031	1.214	-0.002	25-05-12 12:35:00 AM	5.54	8.4
25-05-12 12:40:00 AM	0.61	2.834	-0.033	5-24-12 23:40	0.708	-0.032	1.214	-0.002	25-05-12 12:40:00 AM	5.62	8.4
25-05-12 12:45:00 AM	0.612	2.861	-0.033	5-24-12 23:45	0.705	-0.033	1.214	-0.001	25-05-12 12:45:00 AM	5.84	8.4
25-05-12 12:50:00 AM	0.606	2.778	-0.034	5-24-12 23:50	0.702	-0.034	1.214	-0.002	25-05-12 12:50:00 AM	5.79	8.4
25-05-12 12:55:00 AM	0.604	2.751	-0.018	5-24-12 23:55	0.700	-0.035	1.214	-0.001	25-05-12 12:55:00 AM	5.62	8.4
25-05-12 1:00:00 AM	0.607	2.792	-0.015	5-25-12 0:00	0.697	-0.036	1.213	-0.001	25-05-12 1:00:00 AM	5.7	8.4
25-05-12 1:05:00 AM	0.604	2.751	-0.014	5-25-12 0:05	0.695	-0.036	1.213	-0.002	25-05-12 1:05:00 AM	5.9	8.4
25-05-12 1:10:00 AM	0.598	2.669	-0.017	5-25-12 0:10	0.693	-0.036	1.213	-0.001	25-05-12 1:10:00 AM	5.92	8.4
25-05-12 1:15:00 AM	0.592	2.589	-0.024	5-25-12 0:15	0.690	-0.036	1.213	-0.002	25-05-12 1:15:00 AM	5.82	8.4
25-05-12 1:20:00 AM	0.597	2.656	-0.018	5-25-12 0:20	0.688	-0.035	1.213	-0.002	25-05-12 1:20:00 AM	5.79	8.4
25-05-12 1:25:00 AM	0.599	2.683	-0.019	5-25-12 0:25	0.686	-0.033	1.213	-0.002	25-05-12 1:25:00 AM	5.96	8.4
25-05-12 1:30:00 AM	0.588	2.537	-0.023	5-25-12 0:30	0.683	-0.031	1.212	-0.002	25-05-12 1:30:00 AM	6.1	8.4
25-05-12 1:35:00 AM	0.585	2.498	-0.022	5-25-12 0:35	0.681	-0.030	1.213	-0.001	25-05-12 1:35:00 AM	5.86	8.4
25-05-12 1:40:00 AM	0.588	2.537	-0.022	5-25-12 0:40	0.679	-0.029	1.212	-0.002	25-05-12 1:40:00 AM	5.85	8.4
25-05-12 1:45:00 AM	0.59	2.563	-0.022	5-25-12 0:45	0.677	-0.028	1.212	-0.002	25-05-12 1:45:00 AM	6.22	8.4
25-05-12 1:50:00 AM	0.577	2.396	-0.029	5-25-12 0:50	0.675	-0.028	1.212	-0.002	25-05-12 1:50:00 AM	6.28	8.4
25-05-12 1:55:00 AM	0.571	2.322	-0.033	5-25-12 0:55	0.672	-0.028	1.212	-0.002	25-05-12 1:55:00 AM	5.88	8.4
25-05-12 2:00:00 AM	0.582	2.460	-0.025	5-25-12 1:00	0.670	-0.027	1.212	-0.001	25-05-12 2:00:00 AM	6.04	8.4
25-05-12 2:05:00 AM	0.581	2.447	-0.023	5-25-12 1:05	0.668	-0.027	1.212	-0.002	25-05-12 2:05:00 AM	6.34	8.4
25-05-12 2:10:00 AM	0.569	2.297	-0.029	5-25-12 1:10	0.666	-0.027	1.212	-0.002	25-05-12 2:10:00 AM	6.34	8.4
25-05-12 2:15:00 AM	0.561	2.200	-0.031	5-25-12 1:15	0.663	-0.027	1.211	-0.002	25-05-12 2:15:00 AM	6.08	8.4
25-05-12 2:20:00 AM	0.568	2.285	-0.029	5-25-12 1:20	0.661	-0.027	1.211	-0.002	25-05-12 2:20:00 AM	6.12	8.4
25-05-12 2:25:00 AM	0.572	2.334	-0.027	5-25-12 1:25	0.660	-0.026	1.211	-0.002	25-05-12 2:25:00 AM	6.26	8.4
25-05-12 2:30:00 AM	0.561	2.200	-0.027	5-25-12 1:30	0.658	-0.026	1.211	-0.001	25-05-12 2:30:00 AM	6.3	8.4
25-05-12 2:35:00 AM	0.555	2.130	-0.030	5-25-12 1:35	0.655	-0.026	1.211	-0.002	25-05-12 2:35:00 AM	6.24	8.4
25-05-12 2:40:00 AM	0.56	2.188	-0.028	5-25-12 1:40	0.653	-0.026	1.211	-0.001	25-05-12 2:40:00 AM	6.21	8.4
25-05-12 2:45:00 AM	0.561	2.200	-0.029	5-25-12 1:45	0.651	-0.026	1.211	-0.002	25-05-12 2:45:00 AM	6.38	8.4
25-05-12 2:50:00 AM	0.549	2.060	-0.028	5-25-12 1:50	0.649	-0.026	1.210	-0.002	25-05-12 2:50:00 AM	6.45	8.4
25-05-12 2:55:00 AM	0.543	1.992	-0.028	5-25-12 1:55	0.647	-0.025	1.211	-0.001	25-05-12 2:55:00 AM	6.3	8.4
25-05-12 3:00:00 AM	0.548	2.049	-0.034	5-25-12 2:00	0.645	-0.025	1.210	-0.002	25-05-12 3:00:00 AM	6.26	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-05-12 3:05:00 AM	0.549	2.060	-0.032	5-25-12 2:05	0.643	-0.025	1.210	-0.002	25-05-12 3:05:00 AM	6.57	8.4
25-05-12 3:10:00 AM	0.537	1.925	-0.032	5-25-12 2:10	0.641	-0.025	1.210	-0.002	25-05-12 3:10:00 AM	6.63	8.4
25-05-12 3:15:00 AM	0.529	1.839	-0.032	5-25-12 2:15	0.639	-0.025	1.210	-0.001	25-05-12 3:15:00 AM	6.46	8.4
25-05-12 3:20:00 AM	0.531	1.860	-0.037	5-25-12 2:20	0.637	-0.024	1.210	-0.002	25-05-12 3:20:00 AM	6.39	8.4
25-05-12 3:25:00 AM	0.536	1.915	-0.036	5-25-12 2:25	0.635	-0.025	1.209	-0.002	25-05-12 3:25:00 AM	6.62	8.4
25-05-12 3:30:00 AM	0.524	1.786	-0.037	5-25-12 2:30	0.633	-0.025	1.209	-0.002	25-05-12 3:30:00 AM	6.64	8.4
25-05-12 3:35:00 AM	0.517	1.713	-0.038	5-25-12 2:35	0.630	-0.025	1.209	-0.002	25-05-12 3:35:00 AM	6.45	8.4
25-05-12 3:40:00 AM	0.519	1.734	-0.041	5-25-12 2:40	0.628	-0.025	1.209	-0.002	25-05-12 3:40:00 AM	6.5	8.4
25-05-12 3:45:00 AM	0.52	1.744	-0.041	5-25-12 2:45	0.626	-0.025	1.209	-0.002	25-05-12 3:45:00 AM	6.68	8.4
25-05-12 3:50:00 AM	0.512	1.663	-0.037	5-25-12 2:50	0.624	-0.025	1.209	-0.001	25-05-12 3:50:00 AM	6.69	8.4
25-05-12 3:55:00 AM	0.504	1.584	-0.039	5-25-12 2:55	0.621	-0.026	1.209	-0.002	25-05-12 3:55:00 AM	6.62	8.4
25-05-12 4:00:00 AM	0.507	1.613	-0.041	5-25-12 3:00	0.619	-0.026	1.209	-0.001	25-05-12 4:00:00 AM	6.6	8.4
25-05-12 4:05:00 AM	0.508	1.623	-0.041	5-25-12 3:05	0.617	-0.027	1.209	-0.001	25-05-12 4:05:00 AM	6.78	8.4
25-05-12 4:10:00 AM	0.501	1.555	-0.036	5-25-12 3:10	0.614	-0.027	1.208	-0.002	25-05-12 4:10:00 AM	6.8	8.4
25-05-12 4:15:00 AM	0.5	1.545	-0.029	5-25-12 3:15	0.612	-0.027	1.208	-0.002	25-05-12 4:15:00 AM	6.78	8.4
25-05-12 4:20:00 AM	0.497	1.516	-0.034	5-25-12 3:20	0.609	-0.028	1.208	-0.002	25-05-12 4:20:00 AM	6.76	8.4
25-05-12 4:25:00 AM	0.496	1.507	-0.040	5-25-12 3:25	0.607	-0.028	1.208	-0.001	25-05-12 4:25:00 AM	6.96	8.4
25-05-12 4:30:00 AM	0.49	1.451	-0.034	5-25-12 3:30	0.604	-0.028	1.208	-0.001	25-05-12 4:30:00 AM	6.87	8.4
25-05-12 4:35:00 AM	0.482	1.378	-0.035	5-25-12 3:35	0.602	-0.028	1.208	-0.002	25-05-12 4:35:00 AM	6.76	8.4
25-05-12 4:40:00 AM	0.477	1.334	-0.042	5-25-12 3:40	0.600	-0.028	1.208	-0.002	25-05-12 4:40:00 AM	6.86	8.4
25-05-12 4:45:00 AM	0.478	1.343	-0.042	5-25-12 3:45	0.597	-0.029	1.207	-0.002	25-05-12 4:45:00 AM	6.93	8.4
25-05-12 4:50:00 AM	0.474	1.308	-0.038	5-25-12 3:50	0.595	-0.029	1.207	-0.002	25-05-12 4:50:00 AM	6.96	8.4
25-05-12 4:55:00 AM	0.464	1.223	-0.040	5-25-12 3:55	0.592	-0.029	1.207	-0.002	25-05-12 4:55:00 AM	6.98	8.4
25-05-12 5:00:00 AM	0.462	1.207	-0.045	5-25-12 4:00	0.589	-0.030	1.207	-0.002	25-05-12 5:00:00 AM	7.02	8.4
25-05-12 5:05:00 AM	0.459	1.182	-0.049	5-25-12 4:05	0.586	-0.031	1.207	-0.002	25-05-12 5:05:00 AM	7.04	8.4
25-05-12 5:10:00 AM	0.456	1.158	-0.045	5-25-12 4:10	0.583	-0.031	1.207	-0.001	25-05-12 5:10:00 AM	7.02	8.4
25-05-12 5:15:00 AM	0.447	1.087	-0.053	5-25-12 4:15	0.580	-0.031	1.207	-0.002	25-05-12 5:15:00 AM	7.02	8.4
25-05-12 5:20:00 AM	0.442	1.049	-0.055	5-25-12 4:20	0.577	-0.032	1.206	-0.002	25-05-12 5:20:00 AM	7.12	8.4
25-05-12 5:25:00 AM	0.439	1.026	-0.057	5-25-12 4:25	0.574	-0.032	1.206	-0.002	25-05-12 5:25:00 AM	7.08	8.4
25-05-12 5:30:00 AM	0.437	1.011	-0.053	5-25-12 4:30	0.571	-0.033	1.206	-0.002	25-05-12 5:30:00 AM	7.12	8.4
25-05-12 5:35:00 AM	0.432	0.975	-0.050	5-25-12 4:35	0.568	-0.034	1.206	-0.002	25-05-12 5:35:00 AM	7.06	8.4
25-05-12 5:40:00 AM	0.426	0.932	-0.051	5-25-12 4:40	0.565	-0.034	1.206	-0.002	25-05-12 5:40:00 AM	7.2	8.4
25-05-12 5:45:00 AM	0.421	0.897	-0.057	5-25-12 4:45	0.562	-0.035	1.206	-0.002	25-05-12 5:45:00 AM	7.28	8.4
25-05-12 5:50:00 AM	0.421	0.897	-0.053	5-25-12 4:50	0.559	-0.036	1.206	-0.001	25-05-12 5:50:00 AM	7.28	8.4
25-05-12 5:55:00 AM	0.415	0.857	-0.049	5-25-12 4:55	0.556	-0.036	1.206	-0.002	25-05-12 5:55:00 AM	7.29	8.4
25-05-12 6:00:00 AM	0.411	0.830	-0.051	5-25-12 5:00	0.553	-0.036	1.206	-0.002	25-05-12 6:00:00 AM	7.28	8.4
25-05-12 6:05:00 AM	0.409	0.817	-0.050	5-25-12 5:05	0.550	-0.036	1.205	-0.002	25-05-12 6:05:00 AM	7.1	8.4
25-05-12 6:10:00 AM	0.407	0.805	-0.049	5-25-12 5:10	0.547	-0.037	1.205	-0.002	25-05-12 6:10:00 AM	7.29	8.4
25-05-12 6:15:00 AM	0.404	0.785	-0.043	5-25-12 5:15	0.543	-0.037	1.205	-0.002	25-05-12 6:15:00 AM	7.41	8.4
25-05-12 6:20:00 AM	0.402	0.773	-0.040	5-25-12 5:20	0.540	-0.037	1.205	-0.002	25-05-12 6:20:00 AM	7.28	8.4
25-05-12 6:25:00 AM	0.401	0.767	-0.038	5-25-12 5:25	0.537	-0.037	1.205	-0.001	25-05-12 6:25:00 AM	7.4	8.4
25-05-12 6:30:00 AM	0.4	0.760	-0.037	5-25-12 5:30	0.534	-0.037	1.205	-0.002	25-05-12 6:30:00 AM	7.23	8.4
25-05-12 6:35:00 AM	0.397	0.742	-0.035	5-25-12 5:35	0.532	-0.037	1.205	-0.002	25-05-12 6:35:00 AM	7.34	8.4
25-05-12 6:40:00 AM	0.397	0.742	-0.029	5-25-12 5:40	0.529	-0.037	1.204	-0.001	25-05-12 6:40:00 AM	7.35	8.4
25-05-12 6:45:00 AM	0.394	0.724	-0.027	5-25-12 5:45	0.526	-0.036	1.204	-0.002	25-05-12 6:45:00 AM	7.34	8.4
25-05-12 6:50:00 AM	0.397	0.742	-0.024	5-25-12 5:50	0.524	-0.036	1.204	-0.002	25-05-12 6:50:00 AM	7.4	8.4
25-05-12 6:55:00 AM	0.394	0.724	-0.021	5-25-12 5:55	0.522	-0.035	1.204	-0.002	25-05-12 6:55:00 AM	7.4	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-05-12 7:00:00 AM	0.395	0.730	-0.016	5-25-12 6:00	0.519	-0.034	1.204	-0.002	25-05-12 7:00:00 AM	7.4	8.4
25-05-12 7:05:00 AM	0.394	0.724	-0.015	5-25-12 6:05	0.517	-0.032	1.204	-0.002	25-05-12 7:05:00 AM	7.32	8.4
25-05-12 7:10:00 AM	0.395	0.730	-0.012	5-25-12 6:10	0.516	-0.031	1.204	-0.002	25-05-12 7:10:00 AM	7.34	8.4
25-05-12 7:15:00 AM	0.394	0.724	-0.010	5-25-12 6:15	0.514	-0.030	1.203	-0.002	25-05-12 7:15:00 AM	7.35	8.4
25-05-12 7:20:00 AM	0.392	0.712	-0.010	5-25-12 6:20	0.512	-0.028	1.203	-0.002	25-05-12 7:20:00 AM	7.29	8.4
25-05-12 7:25:00 AM	0.392	0.712	-0.009	5-25-12 6:25	0.511	-0.026	1.203	-0.002	25-05-12 7:25:00 AM	7.28	8.4
25-05-12 7:30:00 AM	0.393	0.718	-0.007	5-25-12 6:30	0.509	-0.025	1.203	-0.001	25-05-12 7:30:00 AM	7.26	8.4
25-05-12 7:35:00 AM	0.393	0.718	-0.004	5-25-12 6:35	0.508	-0.023	1.203	-0.002	25-05-12 7:35:00 AM	7.32	8.4
25-05-12 7:40:00 AM	0.393	0.718	-0.004	5-25-12 6:40	0.507	-0.022	1.203	-0.002	25-05-12 7:40:00 AM	7.4	8.4
25-05-12 7:45:00 AM	0.392	0.712	-0.002	5-25-12 6:45	0.506	-0.020	1.202	-0.002	25-05-12 7:45:00 AM	7.18	8.4
25-05-12 7:50:00 AM	0.392	0.712	-0.005	5-25-12 6:50	0.505	-0.018	1.202	-0.002	25-05-12 7:50:00 AM	7.28	8.4
25-05-12 7:55:00 AM	0.391	0.706	-0.003	5-25-12 6:55	0.505	-0.017	1.202	-0.002	25-05-12 7:55:00 AM	7.18	8.4
25-05-12 8:00:00 AM	0.393	0.718	-0.002	5-25-12 7:00	0.504	-0.016	1.202	-0.002	25-05-12 8:00:00 AM	7.23	8.4
25-05-12 8:05:00 AM	0.39	0.700	-0.004	5-25-12 7:05	0.503	-0.015	1.202	-0.002	25-05-12 8:05:00 AM	7.24	8.4
25-05-12 8:10:00 AM	0.39	0.700	-0.005	5-25-12 7:10	0.502	-0.013	1.202	-0.002	25-05-12 8:10:00 AM	7.23	8.4
25-05-12 8:15:00 AM	0.39	0.700	-0.004	5-25-12 7:15	0.502	-0.012	1.202	-0.002	25-05-12 8:15:00 AM	7.2	8.4
25-05-12 8:20:00 AM	0.389	0.696	-0.003	5-25-12 7:20	0.501	-0.011	1.202	-0.002	25-05-12 8:20:00 AM	7.11	8.4
25-05-12 8:25:00 AM	0.388	0.692	-0.004	5-25-12 7:25	0.500	-0.011	1.201	-0.002	25-05-12 8:25:00 AM	7.2	8.4
25-05-12 8:30:00 AM	0.388	0.692	-0.005	5-25-12 7:30	0.500	-0.009	1.201	-0.002	25-05-12 8:30:00 AM	7.22	8.4
25-05-12 8:35:00 AM	0.386	0.684	-0.007	5-25-12 7:35	0.499	-0.009	1.201	-0.002	25-05-12 8:35:00 AM	7.06	8.4
25-05-12 8:40:00 AM	0.386	0.684	-0.007	5-25-12 7:40	0.499	-0.009	1.201	-0.002	25-05-12 8:40:00 AM	7.18	8.4
25-05-12 8:45:00 AM	0.384	0.676	-0.008	5-25-12 7:45	0.498	-0.008	1.201	-0.002	25-05-12 8:45:00 AM	7.11	8.4
25-05-12 8:50:00 AM	0.384	0.676	-0.008	5-25-12 7:50	0.498	-0.007	1.201	-0.002	25-05-12 8:50:00 AM	7.1	8.4
25-05-12 8:55:00 AM	0.385	0.680	-0.006	5-25-12 7:55	0.497	-0.007	1.200	-0.002	25-05-12 8:55:00 AM	7.11	8.4
25-05-12 9:00:00 AM	0.382	0.668	-0.011	5-25-12 8:00	0.497	-0.007	1.200	-0.002	25-05-12 9:00:00 AM	7.12	8.4
25-05-12 9:05:00 AM	0.383	0.672	-0.007	5-25-12 8:05	0.497	-0.006	1.200	-0.002	25-05-12 9:05:00 AM	7.11	8.4
25-05-12 9:10:00 AM	0.383	0.672	-0.007	5-25-12 8:10	0.496	-0.006	1.200	-0.002	25-05-12 9:10:00 AM	7.16	8.4
25-05-12 9:15:00 AM	0.382	0.668	-0.008	5-25-12 8:15	0.496	-0.006	1.200	-0.002	25-05-12 9:15:00 AM	7.12	8.4
25-05-12 9:20:00 AM	0.382	0.668	-0.007	5-25-12 8:20	0.496	-0.006	1.200	-0.002	25-05-12 9:20:00 AM	7.17	8.4
25-05-12 9:25:00 AM	0.385	0.680	-0.003	5-25-12 8:25	0.495	-0.005	1.200	-0.002	25-05-12 9:25:00 AM	7.16	8.4
25-05-12 9:30:00 AM	0.383	0.672	-0.005	5-25-12 8:30	0.495	-0.005	1.200	-0.002	25-05-12 9:30:00 AM	7.12	8.4
25-05-12 9:35:00 AM	0.383	0.672	-0.003	5-25-12 8:35	0.494	-0.005	1.199	-0.002	25-05-12 9:35:00 AM	6.98	8.4
25-05-12 9:40:00 AM	0.382	0.668	-0.004	5-25-12 8:40	0.494	-0.005	1.199	-0.002	25-05-12 9:40:00 AM	7.14	8.4
25-05-12 9:45:00 AM	0.381	0.664	-0.003	5-25-12 8:45	0.494	-0.004	1.199	-0.002	25-05-12 9:45:00 AM	6.9	8.4
25-05-12 9:50:00 AM	0.381	0.664	-0.003	5-25-12 8:50	0.494	-0.005	1.199	-0.002	25-05-12 9:50:00 AM	7.02	8.4
25-05-12 9:55:00 AM	0.384	0.676	-0.001	5-25-12 8:55	0.494	-0.004	1.199	-0.001	25-05-12 9:55:00 AM	6.98	8.4
25-05-12 10:00:00 AM	0.382	0.668	0.000	5-25-12 9:00	0.493	-0.004	1.199	-0.002	25-05-12 10:00:00 AM	6.98	8.4
25-05-12 10:05:00 AM	0.381	0.664	-0.002	5-25-12 9:05	0.493	-0.004	1.199	-0.002	25-05-12 10:05:00 AM	6.98	8.4
25-05-12 10:10:00 AM	0.382	0.668	-0.001	5-25-12 9:10	0.493	-0.004	1.199	-0.002	25-05-12 10:10:00 AM	6.9	8.4
25-05-12 10:15:00 AM	0.382	0.668	0.000	5-25-12 9:15	0.492	-0.004	1.198	-0.002	25-05-12 10:15:00 AM	6.99	8.4
25-05-12 10:20:00 AM	0.382	0.668	0.000	5-25-12 9:20	0.492	-0.004	1.198	-0.002	25-05-12 10:20:00 AM	6.94	8.4
25-05-12 10:25:00 AM	0.382	0.668	-0.003	5-25-12 9:25	0.492	-0.003	1.198	-0.002	25-05-12 10:25:00 AM	6.93	8.4
25-05-12 10:30:00 AM	0.381	0.664	-0.002	5-25-12 9:30	0.491	-0.004	1.198	-0.002	25-05-12 10:30:00 AM	6.8	8.4
25-05-12 10:35:00 AM	0.382	0.668	-0.001	5-25-12 9:35	0.491	-0.004	1.198	-0.002	25-05-12 10:35:00 AM	6.7	8.4
25-05-12 10:40:00 AM	0.382	0.668	0.000	5-25-12 9:40	0.491	-0.003	1.197	-0.002	25-05-12 10:40:00 AM	6.72	8.4
25-05-12 10:45:00 AM	0.383	0.672	0.002	5-25-12 9:45	0.491	-0.003	1.197	-0.002	25-05-12 10:45:00 AM	6.76	8.4
25-05-12 10:50:00 AM	0.382	0.668	0.001	5-25-12 9:50	0.491	-0.003	1.197	-0.002	25-05-12 10:50:00 AM	6.75	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-05-12 10:55:00 AM	0.383	0.672	-0.001	5-25-12 9:55	0.490	-0.004	1.197	-0.002	25-05-12 10:55:00 AM	6.87	8.4
25-05-12 11:00:00 AM	0.382	0.668	0.000	5-25-12 10:00	0.490	-0.004	1.197	-0.002	25-05-12 11:00:00 AM	6.64	8.4
25-05-12 11:05:00 AM	0.382	0.668	0.001	5-25-12 10:05	0.489	-0.004	1.197	-0.002	25-05-12 11:05:00 AM	6.64	8.4
25-05-12 11:10:00 AM	0.385	0.680	0.003	5-25-12 10:10	0.489	-0.003	1.197	-0.002	25-05-12 11:10:00 AM	6.63	8.4
25-05-12 11:15:00 AM	0.383	0.672	0.001	5-25-12 10:15	0.490	-0.003	1.197	-0.002	25-05-12 11:15:00 AM	6.64	8.4
25-05-12 11:20:00 AM	0.383	0.672	0.001	5-25-12 10:20	0.490	-0.002	1.196	-0.002	25-05-12 11:20:00 AM	6.52	8.4
25-05-12 11:25:00 AM	0.385	0.680	0.003	5-25-12 10:25	0.489	-0.003	1.196	-0.002	25-05-12 11:25:00 AM	6.5	8.4
25-05-12 11:30:00 AM	0.39	0.700	0.009	5-25-12 10:30	0.489	-0.002	1.196	-0.002	25-05-12 11:30:00 AM	6.4	8.4
25-05-12 11:35:00 AM	0.389	0.696	0.007	5-25-12 10:35	0.489	-0.002	1.196	-0.002	25-05-12 11:35:00 AM	6.52	8.4
25-05-12 11:40:00 AM	0.391	0.706	0.009	5-25-12 10:40	0.488	-0.003	1.196	-0.002	25-05-12 11:40:00 AM	6.45	8.4
25-05-12 11:45:00 AM	0.392	0.712	0.009	5-25-12 10:45	0.488	-0.002	1.196	-0.002	25-05-12 11:45:00 AM	6.45	8.4
25-05-12 11:50:00 AM	0.393	0.718	0.011	5-25-12 10:50	0.489	-0.002	1.195	-0.002	25-05-12 11:50:00 AM	6.46	8.4
25-05-12 11:55:00 AM	0.403	0.779	0.020	5-25-12 10:55	0.488	-0.002	1.195	-0.002	25-05-12 11:55:00 AM	6.36	8.4
25-05-12 12:00:00 PM	0.439	1.026	0.057	5-25-12 11:00	0.488	-0.002	1.195	-0.002	25-05-12 12:00:00 PM	6.48	8.4
25-05-12 12:05:00 PM	0.456	1.158	0.074	5-25-12 11:05	0.488	-0.001	1.195	-0.002	25-05-12 12:05:00 PM	6.33	8.4
25-05-12 12:10:00 PM	0.463	1.215	0.078	5-25-12 11:10	0.488	-0.001	1.195	-0.002	25-05-12 12:10:00 PM	6.28	8.4
25-05-12 12:15:00 PM	0.466	1.240	0.083	5-25-12 11:15	0.488	-0.002	1.194	-0.002	25-05-12 12:15:00 PM	6.46	8.4
25-05-12 12:20:00 PM	0.464	1.223	0.081	5-25-12 11:20	0.488	-0.001	1.195	-0.002	25-05-12 12:20:00 PM	6.52	8.4
25-05-12 12:25:00 PM	0.459	1.182	0.074	5-25-12 11:25	0.500	0.011	1.194	-0.002	25-05-12 12:25:00 PM	6.48	8.4
25-05-12 12:30:00 PM	0.456	1.158	0.066	5-25-12 11:30	0.512	0.023	1.194	-0.002	25-05-12 12:30:00 PM	6.45	8.4
25-05-12 12:35:00 PM	0.455	1.150	0.066	5-25-12 11:35	0.522	0.033	1.194	-0.002	25-05-12 12:35:00 PM	6.57	8.4
25-05-12 12:40:00 PM	0.451	1.118	0.060	5-25-12 11:40	0.527	0.039	1.194	-0.002	25-05-12 12:40:00 PM	6.51	8.4
25-05-12 12:45:00 PM	0.448	1.095	0.056	5-25-12 11:45	0.529	0.041	1.194	-0.002	25-05-12 12:45:00 PM	6.57	8.4
25-05-12 12:50:00 PM	0.445	1.072	0.052	5-25-12 11:50	0.531	0.042	1.194	-0.002	25-05-12 12:50:00 PM	6.4	8.4
25-05-12 12:55:00 PM	0.445	1.072	0.042	5-25-12 11:55	0.530	0.042	1.193	-0.002	25-05-12 12:55:00 PM	6.5	8.4
25-05-12 1:00:00 PM	0.443	1.056	0.004	5-25-12 12:00	0.530	0.042	1.193	-0.002	25-05-12 1:00:00 PM	6.63	8.4
25-05-12 1:05:00 PM	0.438	1.019	-0.018	5-25-12 12:05	0.529	0.041	1.193	-0.002	25-05-12 1:05:00 PM	6.57	8.4
25-05-12 1:10:00 PM	0.435	0.997	-0.028	5-25-12 12:10	0.529	0.041	1.193	-0.002	25-05-12 1:10:00 PM	6.6	8.4
25-05-12 1:15:00 PM	0.432	0.975	-0.034	5-25-12 12:15	0.529	0.041	1.193	-0.002	25-05-12 1:15:00 PM	6.74	8.4
25-05-12 1:20:00 PM	0.43	0.961	-0.034	5-25-12 12:20	0.529	0.040	1.193	-0.002	25-05-12 1:20:00 PM	6.62	8.4
25-05-12 1:25:00 PM	0.429	0.953	-0.030	5-25-12 12:25	0.528	0.028	1.193	-0.002	25-05-12 1:25:00 PM	6.56	8.4
25-05-12 1:30:00 PM	0.431	0.968	-0.025	5-25-12 12:30	0.528	0.016	1.193	-0.002	25-05-12 1:30:00 PM	6.7	8.4
25-05-12 1:35:00 PM	0.429	0.953	-0.026	5-25-12 12:35	0.527	0.005	1.192	-0.002	25-05-12 1:35:00 PM	6.68	8.4
25-05-12 1:40:00 PM	0.424	0.918	-0.027	5-25-12 12:40	0.527	0.000	1.192	-0.002	25-05-12 1:40:00 PM	6.75	8.4
25-05-12 1:45:00 PM	0.421	0.897	-0.027	5-25-12 12:45	0.526	-0.003	1.192	-0.002	25-05-12 1:45:00 PM	6.51	8.4
25-05-12 1:50:00 PM	0.421	0.897	-0.024	5-25-12 12:50	0.526	-0.005	1.192	-0.002	25-05-12 1:50:00 PM	6.46	8.4
25-05-12 1:55:00 PM	0.435	0.997	-0.010	5-25-12 12:55	0.526	-0.005	1.191	-0.002	25-05-12 1:55:00 PM	6.57	8.4
25-05-12 2:00:00 PM	0.44	1.034	-0.003	5-25-12 13:00	0.525	-0.005	1.191	-0.002	25-05-12 2:00:00 PM	6.69	8.4
25-05-12 2:05:00 PM	0.445	1.072	0.007	5-25-12 13:05	0.524	-0.006	1.191	-0.002	25-05-12 2:05:00 PM	6.33	8.4
25-05-12 2:10:00 PM	0.446	1.079	0.011	5-25-12 13:10	0.523	-0.006	1.191	-0.002	25-05-12 2:10:00 PM	6.58	8.4
25-05-12 2:15:00 PM	0.45	1.110	0.018	5-25-12 13:15	0.523	-0.006	1.191	-0.002	25-05-12 2:15:00 PM	6.56	8.4
25-05-12 2:20:00 PM	0.453	1.134	0.023	5-25-12 13:20	0.523	-0.006	1.191	-0.002	25-05-12 2:20:00 PM	6.38	8.4
25-05-12 2:25:00 PM	0.454	1.142	0.025	5-25-12 13:25	0.522	-0.006	1.191	-0.002	25-05-12 2:25:00 PM	6.72	8.4
25-05-12 2:30:00 PM	0.456	1.158	0.025	5-25-12 13:30	0.522	-0.006	1.191	-0.002	25-05-12 2:30:00 PM	6.66	8.4
25-05-12 2:35:00 PM	0.45	1.110	0.021	5-25-12 13:35	0.522	-0.005	1.191	-0.002	25-05-12 2:35:00 PM	6.69	8.4
25-05-12 2:40:00 PM	0.443	1.056	0.019	5-25-12 13:40	0.523	-0.003	1.190	-0.002	25-05-12 2:40:00 PM	6.72	8.4
25-05-12 2:45:00 PM	0.44	1.034	0.019	5-25-12 13:45	0.525	-0.001	1.190	-0.002	25-05-12 2:45:00 PM	6.9	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-05-12 2:50:00 PM	0.437	1.011	0.016	5-25-12 13:50	0.527	0.001	1.190	-0.002	25-05-12 2:50:00 PM	6.75	8.4
25-05-12 2:55:00 PM	0.438	1.019	0.003	5-25-12 13:55	0.527	0.002	1.190	-0.001	25-05-12 2:55:00 PM	6.75	8.4
25-05-12 3:00:00 PM	0.441	1.041	0.001	5-25-12 14:00	0.527	0.002	1.190	-0.002	25-05-12 3:00:00 PM	6.84	8.4
25-05-12 3:05:00 PM	0.439	1.026	-0.006	5-25-12 14:05	0.527	0.003	1.190	-0.002	25-05-12 3:05:00 PM	6.76	8.4
25-05-12 3:10:00 PM	0.436	1.004	-0.010	5-25-12 14:10	0.527	0.004	1.190	-0.002	25-05-12 3:10:00 PM	6.94	8.4
25-05-12 3:15:00 PM	0.434	0.989	-0.016	5-25-12 14:15	0.527	0.004	1.189	-0.002	25-05-12 3:15:00 PM	6.82	8.4
25-05-12 3:20:00 PM	0.437	1.011	-0.016	5-25-12 14:20	0.526	0.004	1.189	-0.002	25-05-12 3:20:00 PM	6.84	8.4
25-05-12 3:25:00 PM	0.438	1.019	-0.016	5-25-12 14:25	0.526	0.004	1.189	-0.002	25-05-12 3:25:00 PM	6.82	8.4
25-05-12 3:30:00 PM	0.441	1.041	-0.015	5-25-12 14:30	0.526	0.004	1.189	-0.002	25-05-12 3:30:00 PM	6.92	8.4
25-05-12 3:35:00 PM	0.443	1.056	-0.007	5-25-12 14:35	0.526	0.004	1.189	-0.002	25-05-12 3:35:00 PM	6.88	8.4
25-05-12 3:40:00 PM	0.437	1.011	-0.006	5-25-12 14:40	0.525	0.002	1.189	-0.001	25-05-12 3:40:00 PM	6.87	8.4
25-05-12 3:45:00 PM	0.438	1.019	-0.002	5-25-12 14:45	0.526	0.000	1.189	-0.002	25-05-12 3:45:00 PM	6.92	8.4
25-05-12 3:50:00 PM	0.441	1.041	0.004	5-25-12 14:50	0.526	-0.001	1.188	-0.002	25-05-12 3:50:00 PM	7.05	8.4
25-05-12 3:55:00 PM	0.442	1.049	0.004	5-25-12 14:55	0.526	-0.002	1.188	-0.002	25-05-12 3:55:00 PM	6.94	8.4
25-05-12 4:00:00 PM	0.445	1.072	0.004	5-25-12 15:00	0.525	-0.002	1.188	-0.002	25-05-12 4:00:00 PM	7	8.4
25-05-12 4:05:00 PM	0.45	1.110	0.011	5-25-12 15:05	0.525	-0.002	1.188	-0.001	25-05-12 4:05:00 PM	7.14	8.4
25-05-12 4:10:00 PM	0.446	1.079	0.010	5-25-12 15:10	0.526	-0.001	1.188	-0.002	25-05-12 4:10:00 PM	7.08	8.4
25-05-12 4:15:00 PM	0.449	1.103	0.015	5-25-12 15:15	0.525	-0.002	1.188	-0.002	25-05-12 4:15:00 PM	7.1	8.4
25-05-12 4:20:00 PM	0.451	1.118	0.014	5-25-12 15:20	0.525	-0.001	1.188	-0.002	25-05-12 4:20:00 PM	7.05	8.4
25-05-12 4:25:00 PM	0.455	1.150	0.017	5-25-12 15:25	0.526	0.000	1.188	-0.001	25-05-12 4:25:00 PM	7.12	8.4
25-05-12 4:30:00 PM	0.458	1.174	0.017	5-25-12 15:30	0.525	0.000	1.188	-0.001	25-05-12 4:30:00 PM	7.16	8.4
25-05-12 4:35:00 PM	0.46	1.190	0.017	5-25-12 15:35	0.525	-0.001	1.187	-0.001	25-05-12 4:35:00 PM	7.18	8.4
25-05-12 4:40:00 PM	0.459	1.182	0.022	5-25-12 15:40	0.525	0.000	1.187	-0.002	25-05-12 4:40:00 PM	6.99	8.4
25-05-12 4:45:00 PM	0.463	1.215	0.025	5-25-12 15:45	0.526	0.000	1.187	-0.001	25-05-12 4:45:00 PM	7.14	8.4
25-05-12 4:50:00 PM	0.467	1.248	0.026	5-25-12 15:50	0.527	0.001	1.187	-0.001	25-05-12 4:50:00 PM	7.23	8.4
25-05-12 4:55:00 PM	0.472	1.291	0.030	5-25-12 15:55	0.529	0.003	1.187	-0.002	25-05-12 4:55:00 PM	7.06	8.4
25-05-12 5:00:00 PM	0.473	1.299	0.028	5-25-12 16:00	0.530	0.005	1.187	-0.001	25-05-12 5:00:00 PM	7.2	8.4
25-05-12 5:05:00 PM	0.473	1.299	0.023	5-25-12 16:05	0.531	0.006	1.187	-0.002	25-05-12 5:05:00 PM	7.32	8.4
25-05-12 5:10:00 PM	0.476	1.325	0.030	5-25-12 16:10	0.533	0.007	1.187	-0.001	25-05-12 5:10:00 PM	7.23	8.4
25-05-12 5:15:00 PM	0.479	1.352	0.030	5-25-12 16:15	0.534	0.009	1.186	-0.002	25-05-12 5:15:00 PM	7.22	8.4
25-05-12 5:20:00 PM	0.477	1.334	0.026	5-25-12 16:20	0.537	0.012	1.186	-0.001	25-05-12 5:20:00 PM	7.23	8.4
25-05-12 5:25:00 PM	0.481	1.369	0.026	5-25-12 16:25	0.539	0.014	1.186	-0.002	25-05-12 5:25:00 PM	7.12	8.4
25-05-12 5:30:00 PM	0.483	1.387	0.025	5-25-12 16:30	0.542	0.016	1.186	-0.002	25-05-12 5:30:00 PM	7.41	8.4
25-05-12 5:35:00 PM	0.486	1.414	0.026	5-25-12 16:35	0.544	0.019	1.186	-0.001	25-05-12 5:35:00 PM	7.46	8.4
25-05-12 5:40:00 PM	0.484	1.396	0.025	5-25-12 16:40	0.546	0.021	1.186	-0.001	25-05-12 5:40:00 PM	7.3	8.4
25-05-12 5:45:00 PM	0.488	1.433	0.025	5-25-12 16:45	0.547	0.022	1.186	-0.001	25-05-12 5:45:00 PM	7.41	8.4
25-05-12 5:50:00 PM	0.49	1.451	0.023	5-25-12 16:50	0.549	0.022	1.186	-0.001	25-05-12 5:50:00 PM	7.4	8.4
25-05-12 5:55:00 PM	0.491	1.460	0.019	5-25-12 16:55	0.551	0.022	1.186	-0.001	25-05-12 5:55:00 PM	7.47	8.4
25-05-12 6:00:00 PM	0.492	1.470	0.019	5-25-12 17:00	0.552	0.022	1.186	-0.001	25-05-12 6:00:00 PM	7.5	8.4
25-05-12 6:05:00 PM	0.494	1.488	0.021	5-25-12 17:05	0.553	0.022	1.185	-0.001	25-05-12 6:05:00 PM	7.58	8.4
25-05-12 6:10:00 PM	0.495	1.498	0.019	5-25-12 17:10	0.554	0.022	1.185	-0.001	25-05-12 6:10:00 PM	7.6	8.4
25-05-12 6:15:00 PM	0.5	1.545	0.021	5-25-12 17:15	0.556	0.022	1.185	-0.001	25-05-12 6:15:00 PM	7.58	8.4
25-05-12 6:20:00 PM	0.498	1.526	0.021	5-25-12 17:20	0.558	0.021	1.185	-0.001	25-05-12 6:20:00 PM	7.46	8.4
25-05-12 6:25:00 PM	0.501	1.555	0.020	5-25-12 17:25	0.559	0.020	1.185	-0.001	25-05-12 6:25:00 PM	7.54	8.4
25-05-12 6:30:00 PM	0.506	1.603	0.023	5-25-12 17:30	0.561	0.019	1.185	-0.001	25-05-12 6:30:00 PM	7.7	8.4
25-05-12 6:35:00 PM	0.504	1.584	0.018	5-25-12 17:35	0.563	0.019	1.185	-0.001	25-05-12 6:35:00 PM	7.54	8.4
25-05-12 6:40:00 PM	0.503	1.574	0.019	5-25-12 17:40	0.564	0.018	1.185	-0.001	25-05-12 6:40:00 PM	7.74	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)		Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-05-12 6:45:00 PM	0.507	1.613	0.019	5-25-12 17:45	0.565	0.018		1.185	-0.001	25-05-12 6:45:00 PM	7.84	8.4
25-05-12 6:50:00 PM	0.502	1.564	0.012	5-25-12 17:50	0.567	0.018		1.185	-0.001	25-05-12 6:50:00 PM	7.71	8.4
25-05-12 6:55:00 PM	0.504	1.584	0.013	5-25-12 17:55	0.568	0.017		1.184	-0.001	25-05-12 6:55:00 PM	7.72	8.4
25-05-12 7:00:00 PM	0.505	1.593	0.013	5-25-12 18:00	0.568	0.017		1.184	-0.001	25-05-12 7:00:00 PM	7.77	8.4
25-05-12 7:05:00 PM	0.505	1.593	0.011	5-25-12 18:05	0.569	0.017		1.184	-0.001	25-05-12 7:05:00 PM	7.84	8.4
25-05-12 7:10:00 PM	0.506	1.603	0.011	5-25-12 18:10	0.570	0.016		1.184	-0.001	25-05-12 7:10:00 PM	7.82	8.4
25-05-12 7:15:00 PM	0.509	1.633	0.009	5-25-12 18:15	0.571	0.015		1.184	-0.001	25-05-12 7:15:00 PM	7.89	8.4
25-05-12 7:20:00 PM	0.508	1.623	0.010	5-25-12 18:20	0.572	0.014		1.184	-0.001	25-05-12 7:20:00 PM	7.77	8.4
25-05-12 7:25:00 PM	0.508	1.623	0.007	5-25-12 18:25	0.572	0.013		1.184	-0.001	25-05-12 7:25:00 PM	7.88	8.4
25-05-12 7:30:00 PM	0.511	1.653	0.005	5-25-12 18:30	0.573	0.012		1.184	-0.001	25-05-12 7:30:00 PM	7.82	8.4
25-05-12 7:35:00 PM	0.512	1.663	0.008	5-25-12 18:35	0.574	0.012		1.184	-0.001	25-05-12 7:35:00 PM	7.92	8.4
25-05-12 7:40:00 PM	0.514	1.683	0.011	5-25-12 18:40	0.575	0.012		1.184	-0.001	25-05-12 7:40:00 PM	7.8	8.4
25-05-12 7:45:00 PM	0.518	1.724	0.011	5-25-12 18:45	0.576	0.011		1.183	-0.001	25-05-12 7:45:00 PM	8.01	8.4
25-05-12 7:50:00 PM	0.516	1.703	0.014	5-25-12 18:50	0.578	0.011		1.183	-0.001	25-05-12 7:50:00 PM	7.92	8.4
25-05-12 7:55:00 PM	0.521	1.755	0.017	5-25-12 18:55	0.578	0.011		1.183	-0.001	25-05-12 7:55:00 PM	8.01	8.4
25-05-12 8:00:00 PM	0.522	1.765	0.017	5-25-12 19:00	0.579	0.010		1.183	-0.001	25-05-12 8:00:00 PM	8.02	8.4
25-05-12 8:05:00 PM	0.522	1.765	0.017	5-25-12 19:05	0.580	0.011		1.183	-0.001	25-05-12 8:05:00 PM	7.98	8.4
25-05-12 8:10:00 PM	0.526	1.807	0.020	5-25-12 19:10	0.582	0.012		1.183	-0.001	25-05-12 8:10:00 PM	7.95	8.4
25-05-12 8:15:00 PM	0.525	1.796	0.016	5-25-12 19:15	0.584	0.013		1.183	-0.001	25-05-12 8:15:00 PM	8.1	8.4
25-05-12 8:20:00 PM	0.529	1.839	0.021	5-25-12 19:20	0.586	0.014		1.183	-0.001	25-05-12 8:20:00 PM	8.07	8.4
25-05-12 8:25:00 PM	0.531	1.860	0.023	5-25-12 19:25	0.588	0.016		1.183	-0.001	25-05-12 8:25:00 PM	8.02	8.4
25-05-12 8:30:00 PM	0.533	1.882	0.022	5-25-12 19:30	0.589	0.016		1.183	-0.001	25-05-12 8:30:00 PM	8	8.4
25-05-12 8:35:00 PM	0.535	1.904	0.023	5-25-12 19:35	0.590	0.016		1.183	-0.001	25-05-12 8:35:00 PM	8.07	8.4
25-05-12 8:40:00 PM	0.536	1.915	0.022	5-25-12 19:40	0.592	0.017		1.183	-0.001	25-05-12 8:40:00 PM	7.95	8.4
25-05-12 8:45:00 PM	0.537	1.925	0.019	5-25-12 19:45	0.594	0.018		1.183	-0.001	25-05-12 8:45:00 PM	8.04	8.4
25-05-12 8:50:00 PM	0.54	1.959	0.024	5-25-12 19:50	0.596	0.018		1.182	-0.001	25-05-12 8:50:00 PM	8	8.4
25-05-12 8:55:00 PM	0.541	1.970	0.020	5-25-12 19:55	0.597	0.019		1.182	-0.001	25-05-12 8:55:00 PM	8.12	8.4
25-05-12 9:00:00 PM	0.543	1.992	0.021	5-25-12 20:00	0.599	0.021		1.182	-0.001	25-05-12 9:00:00 PM	8.07	8.4
25-05-12 9:05:00 PM	0.546	2.026	0.024	5-25-12 20:05	0.601	0.021		1.182	-0.001	25-05-12 9:05:00 PM	7.84	8.4
25-05-12 9:10:00 PM	0.546	2.026	0.020	5-25-12 20:10	0.602	0.021		1.182	-0.001	25-05-12 9:10:00 PM	7.96	8.4
25-05-12 9:15:00 PM	0.546	2.026	0.021	5-25-12 20:15	0.604	0.020		1.182	-0.001	25-05-12 9:15:00 PM	7.89	8.4
25-05-12 9:20:00 PM	0.551	2.083	0.022	5-25-12 20:20	0.605	0.019		1.182	-0.001	25-05-12 9:20:00 PM	8.02	8.4
25-05-12 9:25:00 PM	0.553	2.106	0.022	5-25-12 20:25	0.607	0.019		1.182	-0.001	25-05-12 9:25:00 PM	8	8.4
25-05-12 9:30:00 PM	0.552	2.095	0.019	5-25-12 20:30	0.608	0.019		1.182	-0.001	25-05-12 9:30:00 PM	7.84	8.4
25-05-12 9:35:00 PM	0.553	2.106	0.018	5-25-12 20:35	0.609	0.019		1.182	-0.001	25-05-12 9:35:00 PM	7.92	8.4
25-05-12 9:40:00 PM	0.552	2.095	0.016	5-25-12 20:40	0.611	0.019		1.182	-0.001	25-05-12 9:40:00 PM	8	8.4
25-05-12 9:45:00 PM	0.557	2.153	0.020	5-25-12 20:45	0.612	0.019		1.182	-0.001	25-05-12 9:45:00 PM	8.06	8.4
25-05-12 9:50:00 PM	0.557	2.153	0.017	5-25-12 20:50	0.614	0.018		1.181	-0.001	25-05-12 9:50:00 PM	8.01	8.4
25-05-12 9:55:00 PM	0.558	2.165	0.017	5-25-12 20:55	0.614	0.017		1.181	-0.001	25-05-12 9:55:00 PM	7.98	8.4
25-05-12 10:00:00 PM	0.559	2.177	0.016	5-25-12 21:00	0.615	0.016		1.181	-0.001	25-05-12 10:00:00 PM	8.02	8.4
25-05-12 10:05:00 PM	0.56	2.188	0.014	5-25-12 21:05	0.616	0.015		1.181	-0.001	25-05-12 10:05:00 PM	8	8.4
25-05-12 10:10:00 PM	0.56	2.188	0.014	5-25-12 21:10	0.617	0.015		1.181	-0.001	25-05-12 10:10:00 PM	8.02	8.4
25-05-12 10:15:00 PM	0.559	2.177	0.013	5-25-12 21:15	0.618	0.014		1.181	-0.001	25-05-12 10:15:00 PM	7.94	8.4
25-05-12 10:20:00 PM	0.56	2.188	0.009	5-25-12 21:20	0.619	0.014		1.181	-0.001	25-05-12 10:20:00 PM	8.06	8.4
25-05-12 10:25:00 PM	0.56	2.188	0.007	5-25-12 21:25	0.620	0.014		1.181	-0.001	25-05-12 10:25:00 PM	7.95	8.4
25-05-12 10:30:00 PM	0.561	2.200	0.009	5-25-12 21:30	0.621	0.013		1.181	-0.001	25-05-12 10:30:00 PM	8.06	8.4
25-05-12 10:35:00 PM	0.56	2.188	0.007	5-25-12 21:35	0.621	0.012		1.181	-0.001	25-05-12 10:35:00 PM	8.13	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
25-05-12 10:40:00 PM	0.562	2.212	0.010	5-25-12 21:40	0.622	0.011	1.181	-0.001	25-05-12 10:40:00 PM	7.95	8.4
25-05-12 10:45:00 PM	0.561	2.200	0.004	5-25-12 21:45	0.622	0.010	1.181	-0.001	25-05-12 10:45:00 PM	8.08	8.4
25-05-12 10:50:00 PM	0.563	2.224	0.006	5-25-12 21:50	0.623	0.009	1.181	-0.001	25-05-12 10:50:00 PM	8.01	8.4
25-05-12 10:55:00 PM	0.562	2.212	0.004	5-25-12 21:55	0.623	0.009	1.181	-0.001	25-05-12 10:55:00 PM	7.94	8.4
25-05-12 11:00:00 PM	0.561	2.200	0.002	5-25-12 22:00	0.623	0.008	1.181	-0.001	25-05-12 11:00:00 PM	7.94	8.4
25-05-12 11:05:00 PM	0.56	2.188	0.000	5-25-12 22:05	0.624	0.007	1.180	-0.001	25-05-12 11:05:00 PM	8	8.4
25-05-12 11:10:00 PM	0.562	2.212	0.002	5-25-12 22:10	0.624	0.007	1.180	-0.001	25-05-12 11:10:00 PM	8.06	8.4
25-05-12 11:15:00 PM	0.563	2.224	0.004	5-25-12 22:15	0.624	0.006	1.180	-0.001	25-05-12 11:15:00 PM	8.04	8.4
25-05-12 11:20:00 PM	0.563	2.224	0.003	5-25-12 22:20	0.624	0.005	1.180	-0.001	25-05-12 11:20:00 PM	7.89	8.4
25-05-12 11:25:00 PM	0.562	2.212	0.002	5-25-12 22:25	0.624	0.004	1.180	-0.001	25-05-12 11:25:00 PM	8.08	8.4
25-05-12 11:30:00 PM	0.561	2.200	0.000	5-25-12 22:30	0.625	0.004	1.180	-0.001	25-05-12 11:30:00 PM	7.95	8.4
25-05-12 11:35:00 PM	0.564	2.236	0.004	5-25-12 22:35	0.625	0.004	1.180	-0.001	25-05-12 11:35:00 PM	7.98	8.4
25-05-12 11:40:00 PM	0.562	2.212	0.000	5-25-12 22:40	0.625	0.003	1.180	-0.001	25-05-12 11:40:00 PM	7.98	8.4
25-05-12 11:45:00 PM	0.562	2.212	0.001	5-25-12 22:45	0.625	0.003	1.180	-0.001	25-05-12 11:45:00 PM	8.04	8.4
25-05-12 11:50:00 PM	0.563	2.224	0.000	5-25-12 22:50	0.625	0.002	1.180	-0.001	25-05-12 11:50:00 PM	8.08	8.4
25-05-12 11:55:00 PM	0.56	2.188	-0.002	5-25-12 22:55	0.625	0.002	1.180	-0.001	25-05-12 11:55:00 PM	7.98	8.4
26-05-12 12:00:00 AM	0.563	2.224	0.002	5-25-12 23:00	0.625	0.002	1.180	-0.001	26-05-12 12:00:00 AM	8.02	8.4
26-05-12 12:05:00 AM	0.562	2.212	0.002	5-25-12 23:05	0.625	0.001	1.179	-0.001	26-05-12 12:05:00 AM	7.95	8.4
26-05-12 12:10:00 AM	0.561	2.200	-0.001	5-25-12 23:10	0.625	0.001	1.180	-0.001	26-05-12 12:10:00 AM	8	8.4
26-05-12 12:15:00 AM	0.561	2.200	-0.002	5-25-12 23:15	0.625	0.001	1.180	-0.001	26-05-12 12:15:00 AM	8.07	8.4
26-05-12 12:20:00 AM	0.561	2.200	-0.002	5-25-12 23:20	0.625	0.001	1.180	-0.001	26-05-12 12:20:00 AM	8.01	8.4
26-05-12 12:25:00 AM	0.561	2.200	-0.001	5-25-12 23:25	0.625	0.001	1.179	-0.001	26-05-12 12:25:00 AM	7.95	8.4
26-05-12 12:30:00 AM	0.559	2.177	-0.002	5-25-12 23:30	0.625	0.000	1.179	-0.001	26-05-12 12:30:00 AM	8.04	8.4
26-05-12 12:35:00 AM	0.559	2.177	-0.005	5-25-12 23:35	0.625	0.000	1.179	-0.001	26-05-12 12:35:00 AM	7.96	8.4
26-05-12 12:40:00 AM	0.561	2.200	-0.001	5-25-12 23:40	0.625	-0.001	1.179	-0.001	26-05-12 12:40:00 AM	8.1	8.4
26-05-12 12:45:00 AM	0.561	2.200	-0.001	5-25-12 23:45	0.625	-0.001	1.179	-0.001	26-05-12 12:45:00 AM	8.06	8.4
26-05-12 12:50:00 AM	0.559	2.177	-0.004	5-25-12 23:50	0.624	-0.001	1.179	-0.001	26-05-12 12:50:00 AM	8.08	8.4
26-05-12 12:55:00 AM	0.559	2.177	-0.001	5-25-12 23:55	0.624	-0.001	1.179	-0.001	26-05-12 12:55:00 AM	7.96	8.4
26-05-12 1:00:00 AM	0.558	2.165	-0.005	5-26-12 0:00	0.624	-0.001	1.179	-0.001	26-05-12 1:00:00 AM	8.06	8.4
26-05-12 1:05:00 AM	0.557	2.153	-0.005	5-26-12 0:05	0.624	-0.001	1.179	-0.001	26-05-12 1:05:00 AM	8.1	8.4
26-05-12 1:10:00 AM	0.556	2.141	-0.005	5-26-12 0:10	0.624	-0.001	1.179	-0.001	26-05-12 1:10:00 AM	8.06	8.4
26-05-12 1:15:00 AM	0.556	2.141	-0.005	5-26-12 0:15	0.623	-0.002	1.179	-0.001	26-05-12 1:15:00 AM	7.98	8.4
26-05-12 1:20:00 AM	0.554	2.118	-0.007	5-26-12 0:20	0.623	-0.002	1.179	-0.001	26-05-12 1:20:00 AM	8.01	8.4
26-05-12 1:25:00 AM	0.553	2.106	-0.008	5-26-12 0:25	0.623	-0.002	1.179	-0.001	26-05-12 1:25:00 AM	8.07	8.4
26-05-12 1:30:00 AM	0.555	2.130	-0.004	5-26-12 0:30	0.623	-0.002	1.178	-0.001	26-05-12 1:30:00 AM	7.88	8.4
26-05-12 1:35:00 AM	0.556	2.141	-0.003	5-26-12 0:35	0.622	-0.003	1.179	-0.001	26-05-12 1:35:00 AM	8.06	8.4
26-05-12 1:40:00 AM	0.556	2.141	-0.005	5-26-12 0:40	0.622	-0.002	1.178	-0.001	26-05-12 1:40:00 AM	8.1	8.4
26-05-12 1:45:00 AM	0.552	2.095	-0.009	5-26-12 0:45	0.622	-0.003	1.178	-0.001	26-05-12 1:45:00 AM	8.1	8.4
26-05-12 1:50:00 AM	0.551	2.083	-0.008	5-26-12 0:50	0.622	-0.003	1.178	-0.001	26-05-12 1:50:00 AM	8.12	8.4
26-05-12 1:55:00 AM	0.552	2.095	-0.007	5-26-12 0:55	0.621	-0.003	1.178	-0.001	26-05-12 1:55:00 AM	7.92	8.4
26-05-12 2:00:00 AM	0.553	2.106	-0.005	5-26-12 1:00	0.621	-0.003	1.178	-0.001	26-05-12 2:00:00 AM	7.98	8.4
26-05-12 2:05:00 AM	0.552	2.095	-0.005	5-26-12 1:05	0.621	-0.003	1.178	-0.001	26-05-12 2:05:00 AM	8.02	8.4
26-05-12 2:10:00 AM	0.55	2.072	-0.006	5-26-12 1:10	0.621	-0.003	1.178	-0.001	26-05-12 2:10:00 AM	8.07	8.4
26-05-12 2:15:00 AM	0.549	2.060	-0.007	5-26-12 1:15	0.620	-0.003	1.178	-0.001	26-05-12 2:15:00 AM	8.1	8.4
26-05-12 2:20:00 AM	0.55	2.072	-0.004	5-26-12 1:20	0.620	-0.003	1.178	-0.001	26-05-12 2:20:00 AM	8.04	8.4
26-05-12 2:25:00 AM	0.549	2.060	-0.004	5-26-12 1:25	0.620	-0.003	1.178	-0.001	26-05-12 2:25:00 AM	8.02	8.4
26-05-12 2:30:00 AM	0.549	2.060	-0.006	5-26-12 1:30	0.620	-0.003	1.178	-0.001	26-05-12 2:30:00 AM	8.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-05-12 2:35:00 AM	0.547	2.037	-0.009	5-26-12 1:35	0.620	-0.002	1.178	-0.001	26-05-12 2:35:00 AM	7.95	8.4
26-05-12 2:40:00 AM	0.548	2.049	-0.008	5-26-12 1:40	0.619	-0.003	1.178	-0.001	26-05-12 2:40:00 AM	8	8.4
26-05-12 2:45:00 AM	0.546	2.026	-0.006	5-26-12 1:45	0.619	-0.002	1.178	-0.001	26-05-12 2:45:00 AM	7.95	8.4
26-05-12 2:50:00 AM	0.547	2.037	-0.004	5-26-12 1:50	0.619	-0.002	1.177	-0.001	26-05-12 2:50:00 AM	8.07	8.4
26-05-12 2:55:00 AM	0.545	2.015	-0.007	5-26-12 1:55	0.619	-0.002	1.177	-0.001	26-05-12 2:55:00 AM	8	8.4
26-05-12 3:00:00 AM	0.545	2.015	-0.008	5-26-12 2:00	0.619	-0.002	1.177	-0.001	26-05-12 3:00:00 AM	8	8.4
26-05-12 3:05:00 AM	0.544	2.003	-0.008	5-26-12 2:05	0.619	-0.002	1.177	-0.001	26-05-12 3:05:00 AM	7.92	8.4
26-05-12 3:10:00 AM	0.544	2.003	-0.006	5-26-12 2:10	0.618	-0.002	1.177	-0.001	26-05-12 3:10:00 AM	7.92	8.4
26-05-12 3:15:00 AM	0.543	1.992	-0.006	5-26-12 2:15	0.618	-0.002	1.177	-0.001	26-05-12 3:15:00 AM	8.06	8.4
26-05-12 3:20:00 AM	0.545	2.015	-0.005	5-26-12 2:20	0.618	-0.002	1.177	-0.001	26-05-12 3:20:00 AM	8.01	8.4
26-05-12 3:25:00 AM	0.542	1.981	-0.007	5-26-12 2:25	0.618	-0.002	1.177	-0.001	26-05-12 3:25:00 AM	7.9	8.4
26-05-12 3:30:00 AM	0.542	1.981	-0.007	5-26-12 2:30	0.617	-0.003	1.177	-0.001	26-05-12 3:30:00 AM	8	8.4
26-05-12 3:35:00 AM	0.541	1.970	-0.006	5-26-12 2:35	0.617	-0.002	1.177	-0.001	26-05-12 3:35:00 AM	8.06	8.4
26-05-12 3:40:00 AM	0.542	1.981	-0.006	5-26-12 2:40	0.617	-0.002	1.177	-0.001	26-05-12 3:40:00 AM	7.95	8.4
26-05-12 3:45:00 AM	0.538	1.936	-0.008	5-26-12 2:45	0.617	-0.003	1.177	-0.001	26-05-12 3:45:00 AM	8	8.4
26-05-12 3:50:00 AM	0.538	1.936	-0.009	5-26-12 2:50	0.616	-0.003	1.177	-0.001	26-05-12 3:50:00 AM	8.02	8.4
26-05-12 3:55:00 AM	0.537	1.925	-0.008	5-26-12 2:55	0.616	-0.003	1.176	-0.001	26-05-12 3:55:00 AM	8.12	8.4
26-05-12 4:00:00 AM	0.537	1.925	-0.008	5-26-12 3:00	0.616	-0.002	1.176	-0.001	26-05-12 4:00:00 AM	7.98	8.4
26-05-12 4:05:00 AM	0.536	1.915	-0.008	5-26-12 3:05	0.616	-0.003	1.176	-0.001	26-05-12 4:05:00 AM	8.04	8.4
26-05-12 4:10:00 AM	0.537	1.925	-0.007	5-26-12 3:10	0.615	-0.003	1.176	-0.001	26-05-12 4:10:00 AM	8.06	8.4
26-05-12 4:15:00 AM	0.538	1.936	-0.005	5-26-12 3:15	0.615	-0.003	1.176	-0.001	26-05-12 4:15:00 AM	8.1	8.4
26-05-12 4:20:00 AM	0.535	1.904	-0.010	5-26-12 3:20	0.615	-0.003	1.176	-0.001	26-05-12 4:20:00 AM	8.04	8.4
26-05-12 4:25:00 AM	0.535	1.904	-0.007	5-26-12 3:25	0.615	-0.003	1.176	-0.001	26-05-12 4:25:00 AM	8.06	8.4
26-05-12 4:30:00 AM	0.534	1.893	-0.008	5-26-12 3:30	0.614	-0.003	1.176	-0.001	26-05-12 4:30:00 AM	8.02	8.4
26-05-12 4:35:00 AM	0.533	1.882	-0.008	5-26-12 3:35	0.614	-0.003	1.176	-0.001	26-05-12 4:35:00 AM	8.08	8.4
26-05-12 4:40:00 AM	0.532	1.871	-0.010	5-26-12 3:40	0.614	-0.003	1.176	-0.001	26-05-12 4:40:00 AM	8.12	8.4
26-05-12 4:45:00 AM	0.533	1.882	-0.005	5-26-12 3:45	0.613	-0.003	1.176	-0.001	26-05-12 4:45:00 AM	8.12	8.4
26-05-12 4:50:00 AM	0.53	1.850	-0.008	5-26-12 3:50	0.613	-0.003	1.176	-0.001	26-05-12 4:50:00 AM	8.07	8.4
26-05-12 4:55:00 AM	0.532	1.871	-0.005	5-26-12 3:55	0.613	-0.003	1.176	-0.001	26-05-12 4:55:00 AM	8.1	8.4
26-05-12 5:00:00 AM	0.529	1.839	-0.008	5-26-12 4:00	0.613	-0.004	1.176	-0.001	26-05-12 5:00:00 AM	8.01	8.4
26-05-12 5:05:00 AM	0.527	1.818	-0.009	5-26-12 4:05	0.612	-0.004	1.175	-0.001	26-05-12 5:05:00 AM	8.01	8.4
26-05-12 5:10:00 AM	0.528	1.828	-0.009	5-26-12 4:10	0.612	-0.003	1.175	-0.001	26-05-12 5:10:00 AM	7.9	8.4
26-05-12 5:15:00 AM	0.525	1.796	-0.013	5-26-12 4:15	0.612	-0.003	1.175	-0.001	26-05-12 5:15:00 AM	8.07	8.4
26-05-12 5:20:00 AM	0.525	1.796	-0.010	5-26-12 4:20	0.611	-0.004	1.175	-0.001	26-05-12 5:20:00 AM	8.02	8.4
26-05-12 5:25:00 AM	0.525	1.796	-0.010	5-26-12 4:25	0.611	-0.003	1.175	-0.001	26-05-12 5:25:00 AM	8.02	8.4
26-05-12 5:30:00 AM	0.525	1.796	-0.009	5-26-12 4:30	0.611	-0.003	1.175	-0.001	26-05-12 5:30:00 AM	8.04	8.4
26-05-12 5:35:00 AM	0.525	1.796	-0.008	5-26-12 4:35	0.611	-0.003	1.175	-0.001	26-05-12 5:35:00 AM	7.98	8.4
26-05-12 5:40:00 AM	0.523	1.775	-0.009	5-26-12 4:40	0.610	-0.004	1.175	-0.001	26-05-12 5:40:00 AM	8.02	8.4
26-05-12 5:45:00 AM	0.524	1.786	-0.009	5-26-12 4:45	0.610	-0.004	1.175	-0.001	26-05-12 5:45:00 AM	8.08	8.4
26-05-12 5:50:00 AM	0.522	1.765	-0.008	5-26-12 4:50	0.609	-0.004	1.175	-0.001	26-05-12 5:50:00 AM	7.98	8.4
26-05-12 5:55:00 AM	0.521	1.755	-0.011	5-26-12 4:55	0.609	-0.004	1.175	-0.001	26-05-12 5:55:00 AM	8.07	8.4
26-05-12 6:00:00 AM	0.519	1.734	-0.010	5-26-12 5:00	0.609	-0.004	1.174	-0.001	26-05-12 6:00:00 AM	8.07	8.4
26-05-12 6:05:00 AM	0.521	1.755	-0.006	5-26-12 5:05	0.608	-0.004	1.175	-0.001	26-05-12 6:05:00 AM	7.95	8.4
26-05-12 6:10:00 AM	0.52	1.744	-0.008	5-26-12 5:10	0.608	-0.004	1.174	-0.001	26-05-12 6:10:00 AM	8.1	8.4
26-05-12 6:15:00 AM	0.518	1.724	-0.007	5-26-12 5:15	0.608	-0.004	1.174	-0.001	26-05-12 6:15:00 AM	8.1	8.4
26-05-12 6:20:00 AM	0.517	1.713	-0.008	5-26-12 5:20	0.607	-0.004	1.174	-0.001	26-05-12 6:20:00 AM	8.02	8.4
26-05-12 6:25:00 AM	0.516	1.703	-0.009	5-26-12 5:25	0.607	-0.004	1.174	-0.001	26-05-12 6:25:00 AM	8.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-05-12 6:30:00 AM	0.515	1.693	-0.010	5-26-12 5:30	0.607	-0.004	1.174	-0.001	26-05-12 6:30:00 AM	8.01	8.4
26-05-12 6:35:00 AM	0.517	1.713	-0.008	5-26-12 5:35	0.606	-0.004	1.174	-0.001	26-05-12 6:35:00 AM	7.92	8.4
26-05-12 6:40:00 AM	0.515	1.693	-0.008	5-26-12 5:40	0.606	-0.004	1.174	-0.001	26-05-12 6:40:00 AM	8.1	8.4
26-05-12 6:45:00 AM	0.514	1.683	-0.010	5-26-12 5:45	0.606	-0.004	1.174	-0.001	26-05-12 6:45:00 AM	8	8.4
26-05-12 6:50:00 AM	0.514	1.683	-0.008	5-26-12 5:50	0.605	-0.004	1.174	-0.001	26-05-12 6:50:00 AM	7.98	8.4
26-05-12 6:55:00 AM	0.515	1.693	-0.006	5-26-12 5:55	0.605	-0.004	1.174	-0.001	26-05-12 6:55:00 AM	8.06	8.4
26-05-12 7:00:00 AM	0.513	1.673	-0.006	5-26-12 6:00	0.605	-0.004	1.174	-0.001	26-05-12 7:00:00 AM	8.04	8.4
26-05-12 7:05:00 AM	0.511	1.653	-0.010	5-26-12 6:05	0.604	-0.004	1.174	-0.001	26-05-12 7:05:00 AM	8.14	8.4
26-05-12 7:10:00 AM	0.51	1.643	-0.010	5-26-12 6:10	0.604	-0.004	1.174	-0.001	26-05-12 7:10:00 AM	8.1	8.4
26-05-12 7:15:00 AM	0.508	1.623	-0.010	5-26-12 6:15	0.604	-0.004	1.173	-0.001	26-05-12 7:15:00 AM	7.83	8.4
26-05-12 7:20:00 AM	0.509	1.633	-0.008	5-26-12 6:20	0.603	-0.004	1.173	-0.001	26-05-12 7:20:00 AM	7.98	8.4
26-05-12 7:25:00 AM	0.508	1.623	-0.008	5-26-12 6:25	0.603	-0.004	1.173	-0.001	26-05-12 7:25:00 AM	8.04	8.4
26-05-12 7:30:00 AM	0.508	1.623	-0.007	5-26-12 6:30	0.602	-0.004	1.173	-0.001	26-05-12 7:30:00 AM	8.06	8.4
26-05-12 7:35:00 AM	0.508	1.623	-0.009	5-26-12 6:35	0.602	-0.004	1.173	-0.001	26-05-12 7:35:00 AM	8.04	8.4
26-05-12 7:40:00 AM	0.505	1.593	-0.010	5-26-12 6:40	0.602	-0.004	1.173	-0.001	26-05-12 7:40:00 AM	8.01	8.4
26-05-12 7:45:00 AM	0.506	1.603	-0.008	5-26-12 6:45	0.602	-0.004	1.173	-0.001	26-05-12 7:45:00 AM	8.1	8.4
26-05-12 7:50:00 AM	0.505	1.593	-0.009	5-26-12 6:50	0.601	-0.004	1.173	-0.001	26-05-12 7:50:00 AM	8.01	8.4
26-05-12 7:55:00 AM	0.504	1.584	-0.011	5-26-12 6:55	0.601	-0.004	1.173	-0.001	26-05-12 7:55:00 AM	8	8.4
26-05-12 8:00:00 AM	0.507	1.613	-0.006	5-26-12 7:00	0.600	-0.004	1.173	-0.001	26-05-12 8:00:00 AM	8.06	8.4
26-05-12 8:05:00 AM	0.503	1.574	-0.008	5-26-12 7:05	0.600	-0.004	1.173	-0.001	26-05-12 8:05:00 AM	8.04	8.4
26-05-12 8:10:00 AM	0.503	1.574	-0.007	5-26-12 7:10	0.600	-0.004	1.173	-0.001	26-05-12 8:10:00 AM	8.06	8.4
26-05-12 8:15:00 AM	0.5	1.545	-0.008	5-26-12 7:15	0.599	-0.004	1.173	-0.001	26-05-12 8:15:00 AM	8.06	8.4
26-05-12 8:20:00 AM	0.505	1.593	-0.004	5-26-12 7:20	0.599	-0.004	1.173	-0.001	26-05-12 8:20:00 AM	8.02	8.4
26-05-12 8:25:00 AM	0.503	1.574	-0.005	5-26-12 7:25	0.599	-0.004	1.172	-0.001	26-05-12 8:25:00 AM	8.02	8.4
26-05-12 8:30:00 AM	0.501	1.555	-0.007	5-26-12 7:30	0.598	-0.004	1.172	-0.001	26-05-12 8:30:00 AM	8.01	8.4
26-05-12 8:35:00 AM	0.502	1.564	-0.006	5-26-12 7:35	0.598	-0.004	1.172	-0.001	26-05-12 8:35:00 AM	7.89	8.4
26-05-12 8:40:00 AM	0.499	1.536	-0.006	5-26-12 7:40	0.597	-0.004	1.172	-0.001	26-05-12 8:40:00 AM	7.94	8.4
26-05-12 8:45:00 AM	0.5	1.545	-0.006	5-26-12 7:45	0.597	-0.004	1.172	-0.001	26-05-12 8:45:00 AM	8.02	8.4
26-05-12 8:50:00 AM	0.499	1.536	-0.006	5-26-12 7:50	0.597	-0.004	1.172	-0.001	26-05-12 8:50:00 AM	8.02	8.4
26-05-12 8:55:00 AM	0.498	1.526	-0.006	5-26-12 7:55	0.597	-0.004	1.172	-0.001	26-05-12 8:55:00 AM	8.01	8.4
26-05-12 9:00:00 AM	0.496	1.507	-0.011	5-26-12 8:00	0.596	-0.004	1.172	-0.001	26-05-12 9:00:00 AM	8.08	8.4
26-05-12 9:05:00 AM	0.494	1.488	-0.009	5-26-12 8:05	0.596	-0.004	1.172	-0.001	26-05-12 9:05:00 AM	7.92	8.4
26-05-12 9:10:00 AM	0.494	1.488	-0.009	5-26-12 8:10	0.596	-0.004	1.172	-0.001	26-05-12 9:10:00 AM	8	8.4
26-05-12 9:15:00 AM	0.495	1.498	-0.005	5-26-12 8:15	0.595	-0.004	1.171	-0.001	26-05-12 9:15:00 AM	7.88	8.4
26-05-12 9:20:00 AM	0.493	1.479	-0.012	5-26-12 8:20	0.595	-0.004	1.172	-0.001	26-05-12 9:20:00 AM	7.9	8.4
26-05-12 9:25:00 AM	0.493	1.479	-0.010	5-26-12 8:25	0.595	-0.004	1.171	-0.001	26-05-12 9:25:00 AM	8.02	8.4
26-05-12 9:30:00 AM	0.493	1.479	-0.008	5-26-12 8:30	0.595	-0.004	1.171	-0.001	26-05-12 9:30:00 AM	8.1	8.4
26-05-12 9:35:00 AM	0.491	1.460	-0.011	5-26-12 8:35	0.594	-0.004	1.171	-0.001	26-05-12 9:35:00 AM	7.86	8.4
26-05-12 9:40:00 AM	0.491	1.460	-0.008	5-26-12 8:40	0.594	-0.003	1.171	-0.001	26-05-12 9:40:00 AM	7.96	8.4
26-05-12 9:45:00 AM	0.489	1.442	-0.011	5-26-12 8:45	0.594	-0.003	1.171	-0.001	26-05-12 9:45:00 AM	8.13	8.4
26-05-12 9:50:00 AM	0.489	1.442	-0.010	5-26-12 8:50	0.593	-0.003	1.171	-0.001	26-05-12 9:50:00 AM	7.78	8.4
26-05-12 9:55:00 AM	0.49	1.451	-0.008	5-26-12 8:55	0.593	-0.003	1.171	-0.001	26-05-12 9:55:00 AM	8.06	8.4
26-05-12 10:00:00 AM	0.487	1.423	-0.009	5-26-12 9:00	0.593	-0.003	1.171	-0.001	26-05-12 10:00:00 AM	8.08	8.4
26-05-12 10:05:00 AM	0.485	1.405	-0.009	5-26-12 9:05	0.593	-0.003	1.171	-0.001	26-05-12 10:05:00 AM	7.98	8.4
26-05-12 10:10:00 AM	0.489	1.442	-0.005	5-26-12 9:10	0.592	-0.003	1.171	-0.001	26-05-12 10:10:00 AM	8.06	8.4
26-05-12 10:15:00 AM	0.484	1.396	-0.011	5-26-12 9:15	0.592	-0.003	1.171	-0.001	26-05-12 10:15:00 AM	7.83	8.4
26-05-12 10:20:00 AM	0.487	1.423	-0.006	5-26-12 9:20	0.592	-0.003	1.171	-0.001	26-05-12 10:20:00 AM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-05-12 10:25:00 AM	0.484	1.396	-0.009	5-26-12 9:25	0.592	-0.003	1.171	-0.001	26-05-12 10:25:00 AM	7.86	8.4
26-05-12 10:30:00 AM	0.487	1.423	-0.006	5-26-12 9:30	0.591	-0.003	1.170	-0.001	26-05-12 10:30:00 AM	8.06	8.4
26-05-12 10:35:00 AM	0.48	1.361	-0.011	5-26-12 9:35	0.591	-0.003	1.170	-0.001	26-05-12 10:35:00 AM	8.1	8.4
26-05-12 10:40:00 AM	0.484	1.396	-0.007	5-26-12 9:40	0.591	-0.003	1.170	-0.001	26-05-12 10:40:00 AM	7.94	8.4
26-05-12 10:45:00 AM	0.483	1.387	-0.006	5-26-12 9:45	0.590	-0.004	1.170	-0.001	26-05-12 10:45:00 AM	7.96	8.4
26-05-12 10:50:00 AM	0.482	1.378	-0.007	5-26-12 9:50	0.590	-0.004	1.170	-0.001	26-05-12 10:50:00 AM	8	8.4
26-05-12 10:55:00 AM	0.482	1.378	-0.008	5-26-12 9:55	0.589	-0.005	1.170	-0.001	26-05-12 10:55:00 AM	8.01	8.4
26-05-12 11:00:00 AM	0.481	1.369	-0.006	5-26-12 10:00	0.588	-0.005	1.170	-0.001	26-05-12 11:00:00 AM	8	8.4
26-05-12 11:05:00 AM	0.479	1.352	-0.006	5-26-12 10:05	0.588	-0.005	1.170	-0.001	26-05-12 11:05:00 AM	7.89	8.4
26-05-12 11:10:00 AM	0.48	1.361	-0.009	5-26-12 10:10	0.587	-0.005	1.170	-0.001	26-05-12 11:10:00 AM	8.07	8.4
26-05-12 11:15:00 AM	0.48	1.361	-0.004	5-26-12 10:15	0.586	-0.006	1.170	-0.001	26-05-12 11:15:00 AM	8.01	8.4
26-05-12 11:20:00 AM	0.479	1.352	-0.008	5-26-12 10:20	0.586	-0.006	1.170	-0.001	26-05-12 11:20:00 AM	8.04	8.4
26-05-12 11:25:00 AM	0.481	1.369	-0.003	5-26-12 10:25	0.585	-0.007	1.170	-0.001	26-05-12 11:25:00 AM	8	8.4
26-05-12 11:30:00 AM	0.479	1.352	-0.008	5-26-12 10:30	0.584	-0.007	1.169	-0.001	26-05-12 11:30:00 AM	8.08	8.4
26-05-12 11:35:00 AM	0.478	1.343	-0.002	5-26-12 10:35	0.584	-0.007	1.169	-0.001	26-05-12 11:35:00 AM	8.04	8.4
26-05-12 11:40:00 AM	0.477	1.334	-0.007	5-26-12 10:40	0.584	-0.007	1.169	-0.001	26-05-12 11:40:00 AM	8.02	8.4
26-05-12 11:45:00 AM	0.477	1.334	-0.006	5-26-12 10:45	0.583	-0.007	1.169	-0.001	26-05-12 11:45:00 AM	8	8.4
26-05-12 11:50:00 AM	0.478	1.343	-0.004	5-26-12 10:50	0.582	-0.007	1.169	-0.001	26-05-12 11:50:00 AM	8.06	8.4
26-05-12 11:55:00 AM	0.478	1.343	-0.004	5-26-12 10:55	0.582	-0.007	1.169	-0.001	26-05-12 11:55:00 AM	8.02	8.4
26-05-12 12:00:00 PM	0.477	1.334	-0.004	5-26-12 11:00	0.582	-0.007	1.169	-0.001	26-05-12 12:00:00 PM	8.02	8.4
26-05-12 12:05:00 PM	0.477	1.334	-0.002	5-26-12 11:05	0.581	-0.007	1.169	-0.001	26-05-12 12:05:00 PM	8.02	8.4
26-05-12 12:10:00 PM	0.476	1.325	-0.004	5-26-12 11:10	0.580	-0.007	1.169	-0.001	26-05-12 12:10:00 PM	7.98	8.4
26-05-12 12:15:00 PM	0.478	1.343	-0.002	5-26-12 11:15	0.579	-0.007	1.169	-0.001	26-05-12 12:15:00 PM	8.07	8.4
26-05-12 12:20:00 PM	0.477	1.334	-0.002	5-26-12 11:20	0.579	-0.006	1.169	-0.001	26-05-12 12:20:00 PM	7.98	8.4
26-05-12 12:25:00 PM	0.477	1.334	-0.004	5-26-12 11:25	0.579	-0.006	1.169	-0.001	26-05-12 12:25:00 PM	7.95	8.4
26-05-12 12:30:00 PM	0.479	1.352	0.000	5-26-12 11:30	0.578	-0.006	1.168	-0.001	26-05-12 12:30:00 PM	8.06	8.4
26-05-12 12:35:00 PM	0.478	1.343	0.000	5-26-12 11:35	0.579	-0.005	1.168	-0.001	26-05-12 12:35:00 PM	8	8.4
26-05-12 12:40:00 PM	0.479	1.352	0.002	5-26-12 11:40	0.578	-0.006	1.168	-0.001	26-05-12 12:40:00 PM	8	8.4
26-05-12 12:45:00 PM	0.48	1.361	0.003	5-26-12 11:45	0.577	-0.006	1.168	-0.001	26-05-12 12:45:00 PM	7.98	8.4
26-05-12 12:50:00 PM	0.482	1.378	0.004	5-26-12 11:50	0.577	-0.006	1.168	-0.001	26-05-12 12:50:00 PM	7.96	8.4
26-05-12 12:55:00 PM	0.482	1.378	0.004	5-26-12 11:55	0.576	-0.005	1.168	-0.001	26-05-12 12:55:00 PM	8.1	8.4
26-05-12 1:00:00 PM	0.486	1.414	0.009	5-26-12 12:00	0.577	-0.005	1.168	-0.001	26-05-12 1:00:00 PM	8	8.4
26-05-12 1:05:00 PM	0.483	1.387	0.006	5-26-12 12:05	0.576	-0.005	1.168	-0.001	26-05-12 1:05:00 PM	8.07	8.4
26-05-12 1:10:00 PM	0.486	1.414	0.010	5-26-12 12:10	0.577	-0.004	1.168	-0.001	26-05-12 1:10:00 PM	8.02	8.4
26-05-12 1:15:00 PM	0.49	1.451	0.012	5-26-12 12:15	0.576	-0.004	1.168	-0.001	26-05-12 1:15:00 PM	8.12	8.4
26-05-12 1:20:00 PM	0.49	1.451	0.013	5-26-12 12:20	0.576	-0.003	1.168	-0.001	26-05-12 1:20:00 PM	8.04	8.4
26-05-12 1:25:00 PM	0.492	1.470	0.015	5-26-12 12:25	0.575	-0.003	1.168	-0.001	26-05-12 1:25:00 PM	8.02	8.4
26-05-12 1:30:00 PM	0.494	1.488	0.015	5-26-12 12:30	0.575	-0.003	1.167	-0.001	26-05-12 1:30:00 PM	8.06	8.4
26-05-12 1:35:00 PM	0.496	1.507	0.018	5-26-12 12:35	0.575	-0.003	1.167	-0.001	26-05-12 1:35:00 PM	7.98	8.4
26-05-12 1:40:00 PM	0.497	1.516	0.018	5-26-12 12:40	0.575	-0.003	1.167	-0.001	26-05-12 1:40:00 PM	8.06	8.4
26-05-12 1:45:00 PM	0.502	1.564	0.022	5-26-12 12:45	0.575	-0.002	1.167	-0.001	26-05-12 1:45:00 PM	8.02	8.4
26-05-12 1:50:00 PM	0.503	1.574	0.021	5-26-12 12:50	0.575	-0.002	1.167	-0.001	26-05-12 1:50:00 PM	8.16	8.4
26-05-12 1:55:00 PM	0.505	1.593	0.023	5-26-12 12:55	0.574	-0.002	1.167	-0.001	26-05-12 1:55:00 PM	7.96	8.4
26-05-12 2:00:00 PM	0.507	1.613	0.021	5-26-12 13:00	0.575	-0.002	1.167	-0.001	26-05-12 2:00:00 PM	8.04	8.4
26-05-12 2:05:00 PM	0.506	1.603	0.023	5-26-12 13:05	0.575	-0.001	1.167	-0.001	26-05-12 2:05:00 PM	8	8.4
26-05-12 2:10:00 PM	0.508	1.623	0.022	5-26-12 13:10	0.575	-0.002	1.167	-0.001	26-05-12 2:10:00 PM	8.02	8.4
26-05-12 2:15:00 PM	0.51	1.643	0.020	5-26-12 13:15	0.575	-0.001	1.167	-0.001	26-05-12 2:15:00 PM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-05-12 2:20:00 PM	0.517	1.713	0.027	5-26-12 13:20	0.575	-0.001	1.167	-0.001	26-05-12 2:20:00 PM	8.04	8.4
26-05-12 2:25:00 PM	0.516	1.703	0.024	5-26-12 13:25	0.575	0.000	1.167	-0.001	26-05-12 2:25:00 PM	8.13	8.4
26-05-12 2:30:00 PM	0.519	1.734	0.025	5-26-12 13:30	0.575	-0.001	1.167	-0.001	26-05-12 2:30:00 PM	7.98	8.4
26-05-12 2:35:00 PM	0.523	1.775	0.027	5-26-12 13:35	0.576	0.000	1.166	-0.001	26-05-12 2:35:00 PM	8.02	8.4
26-05-12 2:40:00 PM	0.527	1.818	0.030	5-26-12 13:40	0.577	0.002	1.166	-0.001	26-05-12 2:40:00 PM	8.08	8.4
26-05-12 2:45:00 PM	0.533	1.882	0.031	5-26-12 13:45	0.580	0.005	1.166	-0.001	26-05-12 2:45:00 PM	8.07	8.4
26-05-12 2:50:00 PM	0.534	1.893	0.031	5-26-12 13:50	0.581	0.006	1.166	-0.001	26-05-12 2:50:00 PM	8.12	8.4
26-05-12 2:55:00 PM	0.539	1.948	0.034	5-26-12 13:55	0.584	0.009	1.166	-0.001	26-05-12 2:55:00 PM	8.04	8.4
26-05-12 3:00:00 PM	0.544	2.003	0.037	5-26-12 14:00	0.587	0.012	1.166	-0.001	26-05-12 3:00:00 PM	7.98	8.4
26-05-12 3:05:00 PM	0.547	2.037	0.041	5-26-12 14:05	0.590	0.015	1.166	-0.001	26-05-12 3:05:00 PM	7.9	8.4
26-05-12 3:10:00 PM	0.552	2.095	0.044	5-26-12 14:10	0.593	0.018	1.166	-0.001	26-05-12 3:10:00 PM	8.06	8.4
26-05-12 3:15:00 PM	0.556	2.141	0.046	5-26-12 14:15	0.596	0.021	1.166	-0.001	26-05-12 3:15:00 PM	8.02	8.4
26-05-12 3:20:00 PM	0.559	2.177	0.042	5-26-12 14:20	0.599	0.025	1.166	-0.001	26-05-12 3:20:00 PM	8.02	8.4
26-05-12 3:25:00 PM	0.563	2.224	0.047	5-26-12 14:25	0.604	0.029	1.166	-0.001	26-05-12 3:25:00 PM	8.06	8.4
26-05-12 3:30:00 PM	0.567	2.273	0.048	5-26-12 14:30	0.608	0.033	1.166	-0.001	26-05-12 3:30:00 PM	7.96	8.4
26-05-12 3:35:00 PM	0.57	2.309	0.047	5-26-12 14:35	0.611	0.036	1.166	-0.001	26-05-12 3:35:00 PM	7.84	8.4
26-05-12 3:40:00 PM	0.574	2.359	0.047	5-26-12 14:40	0.615	0.038	1.166	-0.001	26-05-12 3:40:00 PM	7.95	8.4
26-05-12 3:45:00 PM	0.578	2.409	0.045	5-26-12 14:45	0.618	0.039	1.165	-0.001	26-05-12 3:45:00 PM	7.88	8.4
26-05-12 3:50:00 PM	0.583	2.472	0.049	5-26-12 14:50	0.623	0.041	1.165	-0.001	26-05-12 3:50:00 PM	8.04	8.4
26-05-12 3:55:00 PM	0.586	2.511	0.047	5-26-12 14:55	0.626	0.043	1.165	-0.001	26-05-12 3:55:00 PM	7.96	8.4
26-05-12 4:00:00 PM	0.59	2.563	0.046	5-26-12 15:00	0.630	0.043	1.165	-0.001	26-05-12 4:00:00 PM	7.9	8.4
26-05-12 4:05:00 PM	0.592	2.589	0.045	5-26-12 15:05	0.633	0.044	1.165	-0.001	26-05-12 4:05:00 PM	8.04	8.4
26-05-12 4:10:00 PM	0.598	2.669	0.046	5-26-12 15:10	0.637	0.044	1.165	-0.001	26-05-12 4:10:00 PM	8.06	8.4
26-05-12 4:15:00 PM	0.599	2.683	0.043	5-26-12 15:15	0.640	0.045	1.165	-0.001	26-05-12 4:15:00 PM	8.1	8.4
26-05-12 4:20:00 PM	0.603	2.737	0.044	5-26-12 15:20	0.644	0.045	1.165	-0.001	26-05-12 4:20:00 PM	7.88	8.4
26-05-12 4:25:00 PM	0.602	2.723	0.039	5-26-12 15:25	0.648	0.044	1.165	-0.001	26-05-12 4:25:00 PM	8	8.4
26-05-12 4:30:00 PM	0.608	2.806	0.041	5-26-12 15:30	0.652	0.044	1.165	-0.001	26-05-12 4:30:00 PM	8.02	8.4
26-05-12 4:35:00 PM	0.612	2.861	0.042	5-26-12 15:35	0.656	0.045	1.165	-0.001	26-05-12 4:35:00 PM	8.01	8.4
26-05-12 4:40:00 PM	0.61	2.834	0.036	5-26-12 15:40	0.660	0.045	1.165	-0.001	26-05-12 4:40:00 PM	7.98	8.4
26-05-12 4:45:00 PM	0.615	2.904	0.037	5-26-12 15:45	0.663	0.045	1.165	-0.001	26-05-12 4:45:00 PM	7.98	8.4
26-05-12 4:50:00 PM	0.616	2.918	0.033	5-26-12 15:50	0.667	0.045	1.165	-0.001	26-05-12 4:50:00 PM	8.04	8.4
26-05-12 4:55:00 PM	0.618	2.946	0.032	5-26-12 15:55	0.671	0.045	1.165	-0.001	26-05-12 4:55:00 PM	8.04	8.4
26-05-12 5:00:00 PM	0.618	2.946	0.028	5-26-12 16:00	0.675	0.045	1.165	-0.001	26-05-12 5:00:00 PM	7.98	8.4
26-05-12 5:05:00 PM	0.623	3.018	0.031	5-26-12 16:05	0.679	0.045	1.165	-0.001	26-05-12 5:05:00 PM	7.92	8.4
26-05-12 5:10:00 PM	0.626	3.062	0.028	5-26-12 16:10	0.683	0.046	1.165	-0.001	26-05-12 5:10:00 PM	8.04	8.4
26-05-12 5:15:00 PM	0.631	3.136	0.032	5-26-12 16:15	0.687	0.046	1.165	0.000	26-05-12 5:15:00 PM	8.06	8.4
26-05-12 5:20:00 PM	0.632	3.150	0.029	5-26-12 16:20	0.690	0.046	1.164	-0.001	26-05-12 5:20:00 PM	8.1	8.4
26-05-12 5:25:00 PM	0.635	3.195	0.033	5-26-12 16:25	0.694	0.046	1.164	-0.001	26-05-12 5:25:00 PM	8.01	8.4
26-05-12 5:30:00 PM	0.642	3.301	0.034	5-26-12 16:30	0.697	0.046	1.164	-0.001	26-05-12 5:30:00 PM	8.01	8.4
26-05-12 5:35:00 PM	0.637	3.225	0.025	5-26-12 16:35	0.701	0.045	1.164	-0.001	26-05-12 5:35:00 PM	8.1	8.4
26-05-12 5:40:00 PM	0.646	3.363	0.036	5-26-12 16:40	0.704	0.045	1.164	-0.001	26-05-12 5:40:00 PM	7.96	8.4
26-05-12 5:45:00 PM	0.649	3.410	0.034	5-26-12 16:45	0.708	0.044	1.164	-0.001	26-05-12 5:45:00 PM	7.88	8.4
26-05-12 5:50:00 PM	0.649	3.410	0.033	5-26-12 16:50	0.711	0.043	1.164	-0.001	26-05-12 5:50:00 PM	7.95	8.4
26-05-12 5:55:00 PM	0.659	3.568	0.041	5-26-12 16:55	0.714	0.043	1.164	-0.001	26-05-12 5:55:00 PM	8.02	8.4
26-05-12 6:00:00 PM	0.655	3.504	0.037	5-26-12 17:00	0.717	0.042	1.164	0.000	26-05-12 6:00:00 PM	8.12	8.4
26-05-12 6:05:00 PM	0.658	3.552	0.035	5-26-12 17:05	0.720	0.041	1.164	0.000	26-05-12 6:05:00 PM	7.98	8.4
26-05-12 6:10:00 PM	0.663	3.633	0.037	5-26-12 17:10	0.723	0.040	1.164	0.000	26-05-12 6:10:00 PM	8.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-05-12 6:15:00 PM	0.665	3.665	0.034	5-26-12 17:15	0.726	0.040	1.164	0.000	26-05-12 6:15:00 PM	7.96	8.4
26-05-12 6:20:00 PM	0.671	3.764	0.039	5-26-12 17:20	0.729	0.039	1.164	0.000	26-05-12 6:20:00 PM	8.1	8.4
26-05-12 6:25:00 PM	0.673	3.797	0.038	5-26-12 17:25	0.732	0.039	1.164	0.000	26-05-12 6:25:00 PM	8.04	8.4
26-05-12 6:30:00 PM	0.672	3.781	0.030	5-26-12 17:30	0.735	0.038	1.164	0.000	26-05-12 6:30:00 PM	7.98	8.4
26-05-12 6:35:00 PM	0.673	3.797	0.036	5-26-12 17:35	0.738	0.037	1.164	0.000	26-05-12 6:35:00 PM	8.08	8.4
26-05-12 6:40:00 PM	0.681	3.932	0.035	5-26-12 17:40	0.741	0.036	1.164	0.000	26-05-12 6:40:00 PM	8.04	8.4
26-05-12 6:45:00 PM	0.678	3.882	0.029	5-26-12 17:45	0.744	0.036	1.164	0.000	26-05-12 6:45:00 PM	7.95	8.4
26-05-12 6:50:00 PM	0.683	3.967	0.034	5-26-12 17:50	0.747	0.036	1.164	0.000	26-05-12 6:50:00 PM	7.88	8.4
26-05-12 6:55:00 PM	0.685	4.001	0.026	5-26-12 17:55	0.749	0.036	1.164	0.000	26-05-12 6:55:00 PM	8.07	8.4
26-05-12 7:00:00 PM	0.685	4.001	0.030	5-26-12 18:00	0.752	0.035	1.164	0.000	26-05-12 7:00:00 PM	8.06	8.4
26-05-12 7:05:00 PM	0.691	4.105	0.033	5-26-12 18:05	0.754	0.034	1.164	0.000	26-05-12 7:05:00 PM	8.02	8.4
26-05-12 7:10:00 PM	0.692	4.123	0.029	5-26-12 18:10	0.757	0.034	1.164	0.000	26-05-12 7:10:00 PM	8.08	8.4
26-05-12 7:15:00 PM	0.694	4.158	0.029	5-26-12 18:15	0.759	0.032	1.165	0.001	26-05-12 7:15:00 PM	8.02	8.4
26-05-12 7:20:00 PM	0.698	4.229	0.027	5-26-12 18:20	0.760	0.031	1.165	0.001	26-05-12 7:20:00 PM	8.1	8.4
26-05-12 7:25:00 PM	0.698	4.229	0.025	5-26-12 18:25	0.763	0.030	1.166	0.002	26-05-12 7:25:00 PM	7.88	8.4
26-05-12 7:30:00 PM	0.703	4.319	0.031	5-26-12 18:30	0.765	0.030	1.167	0.003	26-05-12 7:30:00 PM	8	8.4
26-05-12 7:35:00 PM	0.706	4.373	0.033	5-26-12 18:35	0.768	0.030	1.168	0.004	26-05-12 7:35:00 PM	8.04	8.4
26-05-12 7:40:00 PM	0.703	4.319	0.022	5-26-12 18:40	0.769	0.029	1.169	0.005	26-05-12 7:40:00 PM	7.96	8.4
26-05-12 7:45:00 PM	0.709	4.428	0.031	5-26-12 18:45	0.771	0.027	1.170	0.006	26-05-12 7:45:00 PM	8.01	8.4
26-05-12 7:50:00 PM	0.711	4.465	0.028	5-26-12 18:50	0.773	0.026	1.170	0.006	26-05-12 7:50:00 PM	8.08	8.4
26-05-12 7:55:00 PM	0.715	4.539	0.030	5-26-12 18:55	0.774	0.025	1.171	0.007	26-05-12 7:55:00 PM	8.06	8.4
26-05-12 8:00:00 PM	0.712	4.483	0.027	5-26-12 19:00	0.775	0.023	1.172	0.008	26-05-12 8:00:00 PM	8.08	8.4
26-05-12 8:05:00 PM	0.713	4.502	0.022	5-26-12 19:05	0.777	0.022	1.172	0.008	26-05-12 8:05:00 PM	8.06	8.4
26-05-12 8:10:00 PM	0.717	4.576	0.025	5-26-12 19:10	0.779	0.022	1.174	0.010	26-05-12 8:10:00 PM	8.01	8.4
26-05-12 8:15:00 PM	0.717	4.576	0.023	5-26-12 19:15	0.780	0.021	1.175	0.010	26-05-12 8:15:00 PM	8	8.4
26-05-12 8:20:00 PM	0.717	4.576	0.019	5-26-12 19:20	0.781	0.021	1.176	0.011	26-05-12 8:20:00 PM	7.94	8.4
26-05-12 8:25:00 PM	0.718	4.595	0.020	5-26-12 19:25	0.782	0.020	1.177	0.011	26-05-12 8:25:00 PM	8.02	8.4
26-05-12 8:30:00 PM	0.72	4.633	0.017	5-26-12 19:30	0.784	0.018	1.178	0.011	26-05-12 8:30:00 PM	8.07	8.4
26-05-12 8:35:00 PM	0.72	4.633	0.014	5-26-12 19:35	0.785	0.017	1.179	0.011	26-05-12 8:35:00 PM	8.07	8.4
26-05-12 8:40:00 PM	0.72	4.633	0.017	5-26-12 19:40	0.785	0.016	1.179	0.011	26-05-12 8:40:00 PM	8.01	8.4
26-05-12 8:45:00 PM	0.721	4.652	0.012	5-26-12 19:45	0.786	0.015	1.180	0.010	26-05-12 8:45:00 PM	8.02	8.4
26-05-12 8:50:00 PM	0.725	4.728	0.014	5-26-12 19:50	0.787	0.015	1.181	0.011	26-05-12 8:50:00 PM	8.02	8.4
26-05-12 8:55:00 PM	0.723	4.690	0.008	5-26-12 19:55	0.788	0.014	1.182	0.011	26-05-12 8:55:00 PM	8.06	8.4
26-05-12 9:00:00 PM	0.727	4.766	0.015	5-26-12 20:00	0.789	0.014	1.182	0.010	26-05-12 9:00:00 PM	8.02	8.4
26-05-12 9:05:00 PM	0.725	4.728	0.012	5-26-12 20:05	0.790	0.013	1.183	0.011	26-05-12 9:05:00 PM	8.06	8.4
26-05-12 9:10:00 PM	0.725	4.728	0.008	5-26-12 20:10	0.791	0.012	1.184	0.009	26-05-12 9:10:00 PM	8.04	8.4
26-05-12 9:15:00 PM	0.725	4.728	0.008	5-26-12 20:15	0.791	0.012	1.184	0.009	26-05-12 9:15:00 PM	7.88	8.4
26-05-12 9:20:00 PM	0.726	4.747	0.009	5-26-12 20:20	0.792	0.011	1.185	0.008	26-05-12 9:20:00 PM	8.04	8.4
26-05-12 9:25:00 PM	0.723	4.690	0.005	5-26-12 20:25	0.792	0.010	1.185	0.008	26-05-12 9:25:00 PM	7.98	8.4
26-05-12 9:30:00 PM	0.727	4.766	0.007	5-26-12 20:30	0.793	0.009	1.185	0.007	26-05-12 9:30:00 PM	7.96	8.4
26-05-12 9:35:00 PM	0.722	4.671	0.002	5-26-12 20:35	0.793	0.009	1.186	0.007	26-05-12 9:35:00 PM	7.95	8.4
26-05-12 9:40:00 PM	0.727	4.766	0.007	5-26-12 20:40	0.794	0.008	1.186	0.007	26-05-12 9:40:00 PM	8.06	8.4
26-05-12 9:45:00 PM	0.725	4.728	0.004	5-26-12 20:45	0.794	0.008	1.187	0.007	26-05-12 9:45:00 PM	8.02	8.4
26-05-12 9:50:00 PM	0.726	4.747	0.001	5-26-12 20:50	0.794	0.007	1.187	0.006	26-05-12 9:50:00 PM	8.06	8.4
26-05-12 9:55:00 PM	0.727	4.766	0.004	5-26-12 20:55	0.794	0.006	1.187	0.005	26-05-12 9:55:00 PM	8.08	8.4
26-05-12 10:00:00 PM	0.727	4.766	0.000	5-26-12 21:00	0.794	0.005	1.187	0.005	26-05-12 10:00:00 PM	8.01	8.4
26-05-12 10:05:00 PM	0.727	4.766	0.002	5-26-12 21:05	0.795	0.005	1.188	0.005	26-05-12 10:05:00 PM	8.01	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
26-05-12 10:10:00 PM	0.729	4.805	0.004	5-26-12 21:10	0.794	0.004	1.188	0.004	26-05-12 10:10:00 PM	7.95	8.4
26-05-12 10:15:00 PM	0.726	4.747	0.001	5-26-12 21:15	0.795	0.003	1.188	0.004	26-05-12 10:15:00 PM	8	8.4
26-05-12 10:20:00 PM	0.728	4.785	0.002	5-26-12 21:20	0.795	0.003	1.188	0.004	26-05-12 10:20:00 PM	7.98	8.4
26-05-12 10:25:00 PM	0.728	4.785	0.005	5-26-12 21:25	0.796	0.004	1.189	0.004	26-05-12 10:25:00 PM	8.01	8.4
26-05-12 10:30:00 PM	0.728	4.785	0.001	5-26-12 21:30	0.796	0.003	1.189	0.003	26-05-12 10:30:00 PM	8.16	8.4
26-05-12 10:35:00 PM	0.732	4.863	0.010	5-26-12 21:35	0.796	0.002	1.189	0.003	26-05-12 10:35:00 PM	8.06	8.4
26-05-12 10:40:00 PM	0.727	4.766	0.000	5-26-12 21:40	0.795	0.002	1.189	0.003	26-05-12 10:40:00 PM	8.06	8.4
26-05-12 10:45:00 PM	0.727	4.766	0.002	5-26-12 21:45	0.795	0.001	1.189	0.003	26-05-12 10:45:00 PM	7.95	8.4
26-05-12 10:50:00 PM	0.728	4.785	0.002	5-26-12 21:50	0.795	0.001	1.190	0.003	26-05-12 10:50:00 PM	8.02	8.4
26-05-12 10:55:00 PM	0.727	4.766	0.000	5-26-12 21:55	0.795	0.001	1.190	0.003	26-05-12 10:55:00 PM	8.02	8.4
26-05-12 11:00:00 PM	0.724	4.709	-0.003	5-26-12 22:00	0.795	0.001	1.190	0.003	26-05-12 11:00:00 PM	7.95	8.4
26-05-12 11:05:00 PM	0.721	4.652	-0.006	5-26-12 22:05	0.794	0.000	1.190	0.003	26-05-12 11:05:00 PM	7.96	8.4
26-05-12 11:10:00 PM	0.723	4.690	-0.006	5-26-12 22:10	0.794	0.000	1.190	0.003	26-05-12 11:10:00 PM	8.06	8.4
26-05-12 11:15:00 PM	0.727	4.766	0.001	5-26-12 22:15	0.794	-0.001	1.191	0.003	26-05-12 11:15:00 PM	8.02	8.4
26-05-12 11:20:00 PM	0.725	4.728	-0.003	5-26-12 22:20	0.794	-0.001	1.191	0.002	26-05-12 11:20:00 PM	7.98	8.4
26-05-12 11:25:00 PM	0.724	4.709	-0.004	5-26-12 22:25	0.794	-0.002	1.191	0.003	26-05-12 11:25:00 PM	8.13	8.4
26-05-12 11:30:00 PM	0.726	4.747	-0.002	5-26-12 22:30	0.794	-0.002	1.191	0.003	26-05-12 11:30:00 PM	8.1	8.4
26-05-12 11:35:00 PM	0.726	4.747	-0.006	5-26-12 22:35	0.794	-0.002	1.191	0.002	26-05-12 11:35:00 PM	8.01	8.4
26-05-12 11:40:00 PM	0.726	4.747	-0.001	5-26-12 22:40	0.794	-0.002	1.191	0.002	26-05-12 11:40:00 PM	8.07	8.4
26-05-12 11:45:00 PM	0.724	4.709	-0.003	5-26-12 22:45	0.793	-0.002	1.191	0.002	26-05-12 11:45:00 PM	8.08	8.4
26-05-12 11:50:00 PM	0.722	4.671	-0.006	5-26-12 22:50	0.793	-0.002	1.191	0.002	26-05-12 11:50:00 PM	8.08	8.4
26-05-12 11:55:00 PM	0.723	4.690	-0.004	5-26-12 22:55	0.793	-0.003	1.192	0.001	26-05-12 11:55:00 PM	7.92	8.4
27-05-12 12:00:00 AM	0.723	4.690	-0.001	5-26-12 23:00	0.792	-0.003	1.192	0.001	27-05-12 12:00:00 AM	8.02	8.4
27-05-12 12:05:00 AM	0.72	4.633	-0.001	5-26-12 23:05	0.792	-0.002	1.192	0.001	27-05-12 12:05:00 AM	8.12	8.4
27-05-12 12:10:00 AM	0.722	4.671	-0.001	5-26-12 23:10	0.792	-0.003	1.192	0.001	27-05-12 12:10:00 AM	8.12	8.4
27-05-12 12:15:00 AM	0.721	4.652	-0.006	5-26-12 23:15	0.791	-0.003	1.192	0.001	27-05-12 12:15:00 AM	8.02	8.4
27-05-12 12:20:00 AM	0.724	4.709	-0.001	5-26-12 23:20	0.791	-0.003	1.192	0.001	27-05-12 12:20:00 AM	8.02	8.4
27-05-12 12:25:00 AM	0.717	4.576	-0.007	5-26-12 23:25	0.790	-0.004	1.192	0.001	27-05-12 12:25:00 AM	8	8.4
27-05-12 12:30:00 AM	0.717	4.576	-0.009	5-26-12 23:30	0.790	-0.004	1.192	0.001	27-05-12 12:30:00 AM	8.02	8.4
27-05-12 12:35:00 AM	0.719	4.614	-0.007	5-26-12 23:35	0.790	-0.003	1.192	0.000	27-05-12 12:35:00 AM	8.13	8.4
27-05-12 12:40:00 AM	0.719	4.614	-0.007	5-26-12 23:40	0.790	-0.004	1.192	0.001	27-05-12 12:40:00 AM	8	8.4
27-05-12 12:45:00 AM	0.718	4.595	-0.006	5-26-12 23:45	0.789	-0.004	1.192	0.001	27-05-12 12:45:00 AM	8	8.4
27-05-12 12:50:00 AM	0.719	4.614	-0.003	5-26-12 23:50	0.789	-0.004	1.192	0.000	27-05-12 12:50:00 AM	8.08	8.4
27-05-12 12:55:00 AM	0.721	4.652	-0.002	5-26-12 23:55	0.789	-0.004	1.192	0.000	27-05-12 12:55:00 AM	8.06	8.4
27-05-12 1:00:00 AM	0.719	4.614	-0.004	5-27-12 0:00	0.788	-0.004	1.192	0.000	27-05-12 1:00:00 AM	8.04	8.4
27-05-12 1:05:00 AM	0.716	4.558	-0.004	5-27-12 0:05	0.788	-0.004	1.192	0.000	27-05-12 1:05:00 AM	8	8.4
27-05-12 1:10:00 AM	0.715	4.539	-0.007	5-27-12 0:10	0.787	-0.004	1.192	0.000	27-05-12 1:10:00 AM	8.02	8.4
27-05-12 1:15:00 AM	0.716	4.558	-0.005	5-27-12 0:15	0.787	-0.004	1.192	0.000	27-05-12 1:15:00 AM	8	8.4
27-05-12 1:20:00 AM	0.712	4.483	-0.012	5-27-12 0:20	0.787	-0.004	1.192	0.000	27-05-12 1:20:00 AM	8.04	8.4
27-05-12 1:25:00 AM	0.716	4.558	-0.001	5-27-12 0:25	0.786	-0.004	1.192	0.000	27-05-12 1:25:00 AM	8.02	8.4
27-05-12 1:30:00 AM	0.712	4.483	-0.005	5-27-12 0:30	0.786	-0.004	1.192	0.000	27-05-12 1:30:00 AM	7.95	8.4
27-05-12 1:35:00 AM	0.714	4.521	-0.005	5-27-12 0:35	0.786	-0.004	1.192	0.000	27-05-12 1:35:00 AM	8	8.4
27-05-12 1:40:00 AM	0.71	4.447	-0.009	5-27-12 0:40	0.785	-0.004	1.192	0.000	27-05-12 1:40:00 AM	8.02	8.4
27-05-12 1:45:00 AM	0.709	4.428	-0.009	5-27-12 0:45	0.785	-0.004	1.192	0.000	27-05-12 1:45:00 AM	7.96	8.4
27-05-12 1:50:00 AM	0.71	4.447	-0.009	5-27-12 0:50	0.785	-0.004	1.192	0.000	27-05-12 1:50:00 AM	8.01	8.4
27-05-12 1:55:00 AM	0.71	4.447	-0.011	5-27-12 0:55	0.784	-0.005	1.192	0.000	27-05-12 1:55:00 AM	8.02	8.4
27-05-12 2:00:00 AM	0.71	4.447	-0.009	5-27-12 1:00	0.783	-0.005	1.192	0.000	27-05-12 2:00:00 AM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-05-12 2:05:00 AM	0.706	4.373	-0.010	5-27-12 1:05	0.783	-0.005	1.192	0.000	27-05-12 2:05:00 AM	8.04	8.4
27-05-12 2:10:00 AM	0.708	4.410	-0.007	5-27-12 1:10	0.782	-0.005	1.192	0.000	27-05-12 2:10:00 AM	8.02	8.4
27-05-12 2:15:00 AM	0.706	4.373	-0.010	5-27-12 1:15	0.782	-0.006	1.192	0.000	27-05-12 2:15:00 AM	8.06	8.4
27-05-12 2:20:00 AM	0.708	4.410	-0.004	5-27-12 1:20	0.781	-0.005	1.192	0.000	27-05-12 2:20:00 AM	8.02	8.4
27-05-12 2:25:00 AM	0.705	4.355	-0.011	5-27-12 1:25	0.781	-0.006	1.192	0.000	27-05-12 2:25:00 AM	8.06	8.4
27-05-12 2:30:00 AM	0.707	4.392	-0.005	5-27-12 1:30	0.780	-0.006	1.192	0.000	27-05-12 2:30:00 AM	8	8.4
27-05-12 2:35:00 AM	0.703	4.319	-0.011	5-27-12 1:35	0.780	-0.006	1.192	0.000	27-05-12 2:35:00 AM	8	8.4
27-05-12 2:40:00 AM	0.704	4.337	-0.006	5-27-12 1:40	0.779	-0.006	1.192	0.000	27-05-12 2:40:00 AM	8.06	8.4
27-05-12 2:45:00 AM	0.704	4.337	-0.005	5-27-12 1:45	0.779	-0.006	1.192	0.000	27-05-12 2:45:00 AM	8.1	8.4
27-05-12 2:50:00 AM	0.701	4.283	-0.009	5-27-12 1:50	0.778	-0.006	1.192	0.000	27-05-12 2:50:00 AM	8.06	8.4
27-05-12 2:55:00 AM	0.698	4.229	-0.012	5-27-12 1:55	0.778	-0.006	1.192	0.000	27-05-12 2:55:00 AM	8	8.4
27-05-12 3:00:00 AM	0.702	4.301	-0.008	5-27-12 2:00	0.777	-0.006	1.192	0.000	27-05-12 3:00:00 AM	8.08	8.4
27-05-12 3:05:00 AM	0.699	4.247	-0.007	5-27-12 2:05	0.777	-0.006	1.192	0.000	27-05-12 3:05:00 AM	8.01	8.4
27-05-12 3:10:00 AM	0.695	4.176	-0.013	5-27-12 2:10	0.776	-0.006	1.192	0.000	27-05-12 3:10:00 AM	7.95	8.4
27-05-12 3:15:00 AM	0.697	4.211	-0.009	5-27-12 2:15	0.776	-0.006	1.192	0.000	27-05-12 3:15:00 AM	7.96	8.4
27-05-12 3:20:00 AM	0.697	4.211	-0.011	5-27-12 2:20	0.775	-0.006	1.192	0.000	27-05-12 3:20:00 AM	7.94	8.4
27-05-12 3:25:00 AM	0.694	4.158	-0.011	5-27-12 2:25	0.775	-0.006	1.192	0.000	27-05-12 3:25:00 AM	8	8.4
27-05-12 3:30:00 AM	0.695	4.176	-0.012	5-27-12 2:30	0.774	-0.006	1.192	0.000	27-05-12 3:30:00 AM	8	8.4
27-05-12 3:35:00 AM	0.689	4.070	-0.014	5-27-12 2:35	0.774	-0.006	1.191	0.000	27-05-12 3:35:00 AM	8.02	8.4
27-05-12 3:40:00 AM	0.694	4.158	-0.010	5-27-12 2:40	0.773	-0.006	1.191	-0.001	27-05-12 3:40:00 AM	8.13	8.4
27-05-12 3:45:00 AM	0.689	4.070	-0.015	5-27-12 2:45	0.773	-0.006	1.191	0.000	27-05-12 3:45:00 AM	8.06	8.4
27-05-12 3:50:00 AM	0.69	4.088	-0.011	5-27-12 2:50	0.772	-0.006	1.191	0.000	27-05-12 3:50:00 AM	8.1	8.4
27-05-12 3:55:00 AM	0.691	4.105	-0.007	5-27-12 2:55	0.772	-0.006	1.191	0.000	27-05-12 3:55:00 AM	8.06	8.4
27-05-12 4:00:00 AM	0.688	4.053	-0.014	5-27-12 3:00	0.771	-0.006	1.191	0.000	27-05-12 4:00:00 AM	8.14	8.4
27-05-12 4:05:00 AM	0.691	4.105	-0.008	5-27-12 3:05	0.770	-0.007	1.191	-0.001	27-05-12 4:05:00 AM	8	8.4
27-05-12 4:10:00 AM	0.687	4.036	-0.008	5-27-12 3:10	0.770	-0.007	1.191	0.000	27-05-12 4:10:00 AM	8.02	8.4
27-05-12 4:15:00 AM	0.687	4.036	-0.010	5-27-12 3:15	0.769	-0.007	1.191	0.000	27-05-12 4:15:00 AM	8.13	8.4
27-05-12 4:20:00 AM	0.688	4.053	-0.009	5-27-12 3:20	0.769	-0.007	1.191	0.000	27-05-12 4:20:00 AM	8.02	8.4
27-05-12 4:25:00 AM	0.686	4.018	-0.008	5-27-12 3:25	0.768	-0.007	1.191	0.000	27-05-12 4:25:00 AM	8.04	8.4
27-05-12 4:30:00 AM	0.686	4.018	-0.009	5-27-12 3:30	0.768	-0.007	1.191	-0.001	27-05-12 4:30:00 AM	8.02	8.4
27-05-12 4:35:00 AM	0.682	3.950	-0.007	5-27-12 3:35	0.767	-0.007	1.191	0.000	27-05-12 4:35:00 AM	8.04	8.4
27-05-12 4:40:00 AM	0.684	3.984	-0.010	5-27-12 3:40	0.766	-0.007	1.191	0.000	27-05-12 4:40:00 AM	7.9	8.4
27-05-12 4:45:00 AM	0.683	3.967	-0.006	5-27-12 3:45	0.766	-0.007	1.191	0.000	27-05-12 4:45:00 AM	8.12	8.4
27-05-12 4:50:00 AM	0.685	4.001	-0.005	5-27-12 3:50	0.765	-0.007	1.191	0.000	27-05-12 4:50:00 AM	8.07	8.4
27-05-12 4:55:00 AM	0.681	3.932	-0.010	5-27-12 3:55	0.765	-0.007	1.191	-0.001	27-05-12 4:55:00 AM	8.06	8.4
27-05-12 5:00:00 AM	0.68	3.915	-0.008	5-27-12 4:00	0.764	-0.007	1.191	0.000	27-05-12 5:00:00 AM	7.96	8.4
27-05-12 5:05:00 AM	0.681	3.932	-0.010	5-27-12 4:05	0.764	-0.007	1.191	0.000	27-05-12 5:05:00 AM	8.08	8.4
27-05-12 5:10:00 AM	0.68	3.915	-0.007	5-27-12 4:10	0.763	-0.007	1.191	0.000	27-05-12 5:10:00 AM	8	8.4
27-05-12 5:15:00 AM	0.677	3.865	-0.010	5-27-12 4:15	0.763	-0.007	1.191	0.000	27-05-12 5:15:00 AM	8.04	8.4
27-05-12 5:20:00 AM	0.678	3.882	-0.010	5-27-12 4:20	0.762	-0.007	1.191	-0.001	27-05-12 5:20:00 AM	8.02	8.4
27-05-12 5:25:00 AM	0.676	3.848	-0.010	5-27-12 4:25	0.761	-0.007	1.191	0.000	27-05-12 5:25:00 AM	8.04	8.4
27-05-12 5:30:00 AM	0.671	3.764	-0.015	5-27-12 4:30	0.761	-0.007	1.191	0.000	27-05-12 5:30:00 AM	8.13	8.4
27-05-12 5:35:00 AM	0.677	3.865	-0.005	5-27-12 4:35	0.760	-0.006	1.191	-0.001	27-05-12 5:35:00 AM	8	8.4
27-05-12 5:40:00 AM	0.676	3.848	-0.008	5-27-12 4:40	0.760	-0.007	1.191	0.000	27-05-12 5:40:00 AM	8.1	8.4
27-05-12 5:45:00 AM	0.674	3.814	-0.009	5-27-12 4:45	0.759	-0.007	1.190	-0.001	27-05-12 5:45:00 AM	8.06	8.4
27-05-12 5:50:00 AM	0.672	3.781	-0.013	5-27-12 4:50	0.758	-0.007	1.190	0.000	27-05-12 5:50:00 AM	7.98	8.4
27-05-12 5:55:00 AM	0.674	3.814	-0.007	5-27-12 4:55	0.758	-0.007	1.190	0.000	27-05-12 5:55:00 AM	8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-05-12 6:00:00 AM	0.673	3.797	-0.007	5-27-12 5:00	0.757	-0.007	1.190	0.000	27-05-12 6:00:00 AM	8	8.4
27-05-12 6:05:00 AM	0.673	3.797	-0.008	5-27-12 5:05	0.757	-0.007	1.190	-0.001	27-05-12 6:05:00 AM	8.02	8.4
27-05-12 6:10:00 AM	0.668	3.715	-0.012	5-27-12 5:10	0.756	-0.007	1.190	0.000	27-05-12 6:10:00 AM	7.96	8.4
27-05-12 6:15:00 AM	0.669	3.731	-0.008	5-27-12 5:15	0.755	-0.007	1.190	-0.001	27-05-12 6:15:00 AM	8	8.4
27-05-12 6:20:00 AM	0.67	3.748	-0.008	5-27-12 5:20	0.755	-0.007	1.190	0.000	27-05-12 6:20:00 AM	7.98	8.4
27-05-12 6:25:00 AM	0.669	3.731	-0.007	5-27-12 5:25	0.754	-0.007	1.190	-0.001	27-05-12 6:25:00 AM	8	8.4
27-05-12 6:30:00 AM	0.669	3.731	-0.002	5-27-12 5:30	0.754	-0.007	1.190	0.000	27-05-12 6:30:00 AM	7.96	8.4
27-05-12 6:35:00 AM	0.666	3.682	-0.011	5-27-12 5:35	0.753	-0.007	1.190	0.000	27-05-12 6:35:00 AM	7.94	8.4
27-05-12 6:40:00 AM	0.664	3.649	-0.012	5-27-12 5:40	0.752	-0.007	1.190	-0.001	27-05-12 6:40:00 AM	8.02	8.4
27-05-12 6:45:00 AM	0.663	3.633	-0.011	5-27-12 5:45	0.752	-0.007	1.190	0.000	27-05-12 6:45:00 AM	7.92	8.4
27-05-12 6:50:00 AM	0.663	3.633	-0.009	5-27-12 5:50	0.751	-0.007	1.190	-0.001	27-05-12 6:50:00 AM	8.07	8.4
27-05-12 6:55:00 AM	0.664	3.649	-0.010	5-27-12 5:55	0.751	-0.007	1.190	-0.001	27-05-12 6:55:00 AM	8.01	8.4
27-05-12 7:00:00 AM	0.664	3.649	-0.009	5-27-12 6:00	0.750	-0.007	1.190	-0.001	27-05-12 7:00:00 AM	8.06	8.4
27-05-12 7:05:00 AM	0.66	3.584	-0.013	5-27-12 6:05	0.749	-0.007	1.190	-0.001	27-05-12 7:05:00 AM	8.02	8.4
27-05-12 7:10:00 AM	0.66	3.584	-0.008	5-27-12 6:10	0.749	-0.007	1.190	-0.001	27-05-12 7:10:00 AM	8.06	8.4
27-05-12 7:15:00 AM	0.663	3.633	-0.006	5-27-12 6:15	0.748	-0.007	1.190	0.000	27-05-12 7:15:00 AM	7.96	8.4
27-05-12 7:20:00 AM	0.661	3.600	-0.009	5-27-12 6:20	0.748	-0.007	1.190	-0.001	27-05-12 7:20:00 AM	8.06	8.4
27-05-12 7:25:00 AM	0.656	3.520	-0.013	5-27-12 6:25	0.747	-0.007	1.190	-0.001	27-05-12 7:25:00 AM	7.95	8.4
27-05-12 7:30:00 AM	0.657	3.536	-0.012	5-27-12 6:30	0.747	-0.007	1.190	-0.001	27-05-12 7:30:00 AM	8.04	8.4
27-05-12 7:35:00 AM	0.654	3.488	-0.012	5-27-12 6:35	0.746	-0.007	1.190	-0.001	27-05-12 7:35:00 AM	8.02	8.4
27-05-12 7:40:00 AM	0.658	3.552	-0.006	5-27-12 6:40	0.745	-0.007	1.190	-0.001	27-05-12 7:40:00 AM	8.06	8.4
27-05-12 7:45:00 AM	0.658	3.552	-0.005	5-27-12 6:45	0.745	-0.007	1.189	-0.001	27-05-12 7:45:00 AM	8.02	8.4
27-05-12 7:50:00 AM	0.655	3.504	-0.008	5-27-12 6:50	0.744	-0.007	1.190	0.000	27-05-12 7:50:00 AM	7.88	8.4
27-05-12 7:55:00 AM	0.656	3.520	-0.008	5-27-12 6:55	0.744	-0.007	1.189	0.000	27-05-12 7:55:00 AM	8.1	8.4
27-05-12 8:00:00 AM	0.656	3.520	-0.008	5-27-12 7:00	0.743	-0.007	1.189	0.000	27-05-12 8:00:00 AM	8.07	8.4
27-05-12 8:05:00 AM	0.652	3.457	-0.008	5-27-12 7:05	0.742	-0.007	1.189	0.000	27-05-12 8:05:00 AM	8.02	8.4
27-05-12 8:10:00 AM	0.653	3.473	-0.007	5-27-12 7:10	0.742	-0.007	1.189	-0.001	27-05-12 8:10:00 AM	8.04	8.4
27-05-12 8:15:00 AM	0.653	3.473	-0.010	5-27-12 7:15	0.741	-0.007	1.189	-0.001	27-05-12 8:15:00 AM	8.06	8.4
27-05-12 8:20:00 AM	0.651	3.441	-0.010	5-27-12 7:20	0.741	-0.007	1.189	-0.001	27-05-12 8:20:00 AM	8.07	8.4
27-05-12 8:25:00 AM	0.652	3.457	-0.004	5-27-12 7:25	0.740	-0.007	1.189	-0.001	27-05-12 8:25:00 AM	8.07	8.4
27-05-12 8:30:00 AM	0.651	3.441	-0.006	5-27-12 7:30	0.740	-0.007	1.189	0.000	27-05-12 8:30:00 AM	7.96	8.4
27-05-12 8:35:00 AM	0.646	3.363	-0.008	5-27-12 7:35	0.739	-0.007	1.189	0.000	27-05-12 8:35:00 AM	8.02	8.4
27-05-12 8:40:00 AM	0.649	3.410	-0.009	5-27-12 7:40	0.738	-0.007	1.189	-0.001	27-05-12 8:40:00 AM	8.02	8.4
27-05-12 8:45:00 AM	0.648	3.394	-0.010	5-27-12 7:45	0.738	-0.007	1.189	0.000	27-05-12 8:45:00 AM	7.92	8.4
27-05-12 8:50:00 AM	0.646	3.363	-0.009	5-27-12 7:50	0.737	-0.007	1.189	-0.001	27-05-12 8:50:00 AM	7.98	8.4
27-05-12 8:55:00 AM	0.647	3.379	-0.009	5-27-12 7:55	0.737	-0.007	1.189	-0.001	27-05-12 8:55:00 AM	8.06	8.4
27-05-12 9:00:00 AM	0.646	3.363	-0.010	5-27-12 8:00	0.736	-0.007	1.189	-0.001	27-05-12 9:00:00 AM	8.02	8.4
27-05-12 9:05:00 AM	0.645	3.348	-0.007	5-27-12 8:05	0.735	-0.007	1.189	-0.001	27-05-12 9:05:00 AM	8.07	8.4
27-05-12 9:10:00 AM	0.644	3.332	-0.009	5-27-12 8:10	0.735	-0.007	1.189	-0.001	27-05-12 9:10:00 AM	8.04	8.4
27-05-12 9:15:00 AM	0.642	3.301	-0.011	5-27-12 8:15	0.734	-0.007	1.189	-0.001	27-05-12 9:15:00 AM	7.94	8.4
27-05-12 9:20:00 AM	0.639	3.256	-0.012	5-27-12 8:20	0.734	-0.007	1.189	0.000	27-05-12 9:20:00 AM	8.04	8.4
27-05-12 9:25:00 AM	0.645	3.348	-0.007	5-27-12 8:25	0.733	-0.007	1.189	0.000	27-05-12 9:25:00 AM	8.02	8.4
27-05-12 9:30:00 AM	0.642	3.301	-0.009	5-27-12 8:30	0.733	-0.007	1.189	-0.001	27-05-12 9:30:00 AM	8.08	8.4
27-05-12 9:35:00 AM	0.639	3.256	-0.007	5-27-12 8:35	0.732	-0.006	1.188	-0.001	27-05-12 9:35:00 AM	8.02	8.4
27-05-12 9:40:00 AM	0.638	3.241	-0.011	5-27-12 8:40	0.732	-0.006	1.188	-0.001	27-05-12 9:40:00 AM	7.95	8.4
27-05-12 9:45:00 AM	0.638	3.241	-0.010	5-27-12 8:45	0.731	-0.006	1.188	-0.001	27-05-12 9:45:00 AM	8.07	8.4
27-05-12 9:50:00 AM	0.636	3.210	-0.010	5-27-12 8:50	0.731	-0.006	1.188	-0.001	27-05-12 9:50:00 AM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-05-12 9:55:00 AM	0.641	3.286	-0.006	5-27-12 8:55	0.730	-0.006	1.188	-0.001	27-05-12 9:55:00 AM	7.9	8.4
27-05-12 10:00:00 AM	0.641	3.286	-0.005	5-27-12 9:00	0.730	-0.006	1.188	-0.001	27-05-12 10:00:00 AM	8.04	8.4
27-05-12 10:05:00 AM	0.64	3.271	-0.005	5-27-12 9:05	0.729	-0.006	1.188	-0.001	27-05-12 10:05:00 AM	8.07	8.4
27-05-12 10:10:00 AM	0.639	3.256	-0.005	5-27-12 9:10	0.729	-0.006	1.188	0.000	27-05-12 10:10:00 AM	8.01	8.4
27-05-12 10:15:00 AM	0.637	3.225	-0.005	5-27-12 9:15	0.728	-0.006	1.188	-0.001	27-05-12 10:15:00 AM	8.04	8.4
27-05-12 10:20:00 AM	0.633	3.165	-0.006	5-27-12 9:20	0.728	-0.006	1.188	-0.001	27-05-12 10:20:00 AM	7.89	8.4
27-05-12 10:25:00 AM	0.633	3.165	-0.012	5-27-12 9:25	0.728	-0.006	1.188	-0.001	27-05-12 10:25:00 AM	8	8.4
27-05-12 10:30:00 AM	0.632	3.150	-0.010	5-27-12 9:30	0.727	-0.006	1.188	-0.001	27-05-12 10:30:00 AM	8.12	8.4
27-05-12 10:35:00 AM	0.632	3.150	-0.007	5-27-12 9:35	0.727	-0.006	1.188	-0.001	27-05-12 10:35:00 AM	7.88	8.4
27-05-12 10:40:00 AM	0.633	3.165	-0.005	5-27-12 9:40	0.726	-0.005	1.188	-0.001	27-05-12 10:40:00 AM	8.1	8.4
27-05-12 10:45:00 AM	0.63	3.121	-0.008	5-27-12 9:45	0.726	-0.005	1.188	-0.001	27-05-12 10:45:00 AM	8.04	8.4
27-05-12 10:50:00 AM	0.63	3.121	-0.006	5-27-12 9:50	0.725	-0.005	1.188	-0.001	27-05-12 10:50:00 AM	8.02	8.4
27-05-12 10:55:00 AM	0.629	3.106	-0.012	5-27-12 9:55	0.725	-0.005	1.188	0.000	27-05-12 10:55:00 AM	8.06	8.4
27-05-12 11:00:00 AM	0.629	3.106	-0.012	5-27-12 10:00	0.725	-0.005	1.188	0.000	27-05-12 11:00:00 AM	8	8.4
27-05-12 11:05:00 AM	0.627	3.077	-0.013	5-27-12 10:05	0.724	-0.005	1.188	-0.001	27-05-12 11:05:00 AM	7.96	8.4
27-05-12 11:10:00 AM	0.629	3.106	-0.010	5-27-12 10:10	0.724	-0.005	1.188	-0.001	27-05-12 11:10:00 AM	8.01	8.4
27-05-12 11:15:00 AM	0.624	3.033	-0.013	5-27-12 10:15	0.723	-0.005	1.187	-0.001	27-05-12 11:15:00 AM	8.12	8.4
27-05-12 11:20:00 AM	0.623	3.018	-0.010	5-27-12 10:20	0.722	-0.005	1.187	-0.001	27-05-12 11:20:00 AM	8.02	8.4
27-05-12 11:25:00 AM	0.626	3.062	-0.007	5-27-12 10:25	0.722	-0.005	1.187	-0.001	27-05-12 11:25:00 AM	8.07	8.4
27-05-12 11:30:00 AM	0.624	3.033	-0.008	5-27-12 10:30	0.722	-0.005	1.187	0.000	27-05-12 11:30:00 AM	8	8.4
27-05-12 11:35:00 AM	0.624	3.033	-0.008	5-27-12 10:35	0.721	-0.006	1.187	-0.001	27-05-12 11:35:00 AM	8.07	8.4
27-05-12 11:40:00 AM	0.625	3.047	-0.008	5-27-12 10:40	0.721	-0.006	1.187	-0.001	27-05-12 11:40:00 AM	8.04	8.4
27-05-12 11:45:00 AM	0.621	2.989	-0.009	5-27-12 10:45	0.720	-0.006	1.187	-0.001	27-05-12 11:45:00 AM	8.02	8.4
27-05-12 11:50:00 AM	0.626	3.062	-0.004	5-27-12 10:50	0.720	-0.006	1.187	-0.001	27-05-12 11:50:00 AM	8.07	8.4
27-05-12 11:55:00 AM	0.623	3.018	-0.006	5-27-12 10:55	0.719	-0.006	1.187	-0.001	27-05-12 11:55:00 AM	8	8.4
27-05-12 12:00:00 PM	0.624	3.033	-0.005	5-27-12 11:00	0.719	-0.006	1.187	-0.001	27-05-12 12:00:00 PM	8.04	8.4
27-05-12 12:05:00 PM	0.621	2.989	-0.006	5-27-12 11:05	0.718	-0.006	1.187	0.000	27-05-12 12:05:00 PM	7.9	8.4
27-05-12 12:10:00 PM	0.623	3.018	-0.006	5-27-12 11:10	0.718	-0.006	1.187	-0.001	27-05-12 12:10:00 PM	8.08	8.4
27-05-12 12:15:00 PM	0.62	2.975	-0.004	5-27-12 11:15	0.717	-0.006	1.187	-0.001	27-05-12 12:15:00 PM	8.02	8.4
27-05-12 12:20:00 PM	0.619	2.961	-0.004	5-27-12 11:20	0.717	-0.006	1.187	-0.001	27-05-12 12:20:00 PM	7.83	8.4
27-05-12 12:25:00 PM	0.62	2.975	-0.006	5-27-12 11:25	0.717	-0.006	1.187	-0.001	27-05-12 12:25:00 PM	8.08	8.4
27-05-12 12:30:00 PM	0.617	2.932	-0.007	5-27-12 11:30	0.716	-0.006	1.187	0.000	27-05-12 12:30:00 PM	8	8.4
27-05-12 12:35:00 PM	0.618	2.946	-0.006	5-27-12 11:35	0.716	-0.006	1.186	-0.001	27-05-12 12:35:00 PM	7.82	8.4
27-05-12 12:40:00 PM	0.624	3.033	-0.001	5-27-12 11:40	0.715	-0.005	1.186	-0.001	27-05-12 12:40:00 PM	8	8.4
27-05-12 12:45:00 PM	0.617	2.932	-0.004	5-27-12 11:45	0.715	-0.005	1.186	-0.001	27-05-12 12:45:00 PM	8.02	8.4
27-05-12 12:50:00 PM	0.619	2.961	-0.007	5-27-12 11:50	0.714	-0.005	1.187	-0.001	27-05-12 12:50:00 PM	8.07	8.4
27-05-12 12:55:00 PM	0.618	2.946	-0.005	5-27-12 11:55	0.714	-0.006	1.186	-0.001	27-05-12 12:55:00 PM	8.06	8.4
27-05-12 1:00:00 PM	0.619	2.961	-0.005	5-27-12 12:00	0.714	-0.005	1.186	-0.001	27-05-12 1:00:00 PM	7.98	8.4
27-05-12 1:05:00 PM	0.621	2.989	0.000	5-27-12 12:05	0.713	-0.005	1.186	-0.001	27-05-12 1:05:00 PM	7.98	8.4
27-05-12 1:10:00 PM	0.619	2.961	-0.004	5-27-12 12:10	0.713	-0.005	1.186	-0.001	27-05-12 1:10:00 PM	8.04	8.4
27-05-12 1:15:00 PM	0.62	2.975	0.000	5-27-12 12:15	0.713	-0.005	1.186	-0.001	27-05-12 1:15:00 PM	8.04	8.4
27-05-12 1:20:00 PM	0.616	2.918	-0.003	5-27-12 12:20	0.712	-0.004	1.186	-0.001	27-05-12 1:20:00 PM	8	8.4
27-05-12 1:25:00 PM	0.618	2.946	-0.002	5-27-12 12:25	0.712	-0.005	1.186	-0.001	27-05-12 1:25:00 PM	8.04	8.4
27-05-12 1:30:00 PM	0.617	2.932	0.000	5-27-12 12:30	0.712	-0.004	1.186	-0.002	27-05-12 1:30:00 PM	8	8.4
27-05-12 1:35:00 PM	0.62	2.975	0.002	5-27-12 12:35	0.710	-0.005	1.186	-0.001	27-05-12 1:35:00 PM	8.04	8.4
27-05-12 1:40:00 PM	0.619	2.961	-0.005	5-27-12 12:40	0.710	-0.005	1.186	-0.001	27-05-12 1:40:00 PM	7.89	8.4
27-05-12 1:45:00 PM	0.618	2.946	0.001	5-27-12 12:45	0.711	-0.004	1.186	-0.001	27-05-12 1:45:00 PM	7.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-05-12 1:50:00 PM	0.619	2.961	0.000	5-27-12 12:50	0.711	-0.004	1.186	-0.001	27-05-12 1:50:00 PM	8.01	8.4
27-05-12 1:55:00 PM	0.62	2.975	0.002	5-27-12 12:55	0.710	-0.003	1.186	-0.001	27-05-12 1:55:00 PM	8.14	8.4
27-05-12 2:00:00 PM	0.62	2.975	0.001	5-27-12 13:00	0.710	-0.004	1.186	-0.001	27-05-12 2:00:00 PM	7.88	8.4
27-05-12 2:05:00 PM	0.62	2.975	-0.001	5-27-12 13:05	0.710	-0.004	1.185	-0.001	27-05-12 2:05:00 PM	8.13	8.4
27-05-12 2:10:00 PM	0.621	2.989	0.002	5-27-12 13:10	0.709	-0.004	1.185	-0.001	27-05-12 2:10:00 PM	8.06	8.4
27-05-12 2:15:00 PM	0.621	2.989	0.001	5-27-12 13:15	0.709	-0.003	1.185	-0.001	27-05-12 2:15:00 PM	7.98	8.4
27-05-12 2:20:00 PM	0.623	3.018	0.007	5-27-12 13:20	0.709	-0.004	1.185	-0.001	27-05-12 2:20:00 PM	8.04	8.4
27-05-12 2:25:00 PM	0.622	3.004	0.004	5-27-12 13:25	0.709	-0.003	1.185	-0.001	27-05-12 2:25:00 PM	8.02	8.4
27-05-12 2:30:00 PM	0.624	3.033	0.007	5-27-12 13:30	0.709	-0.003	1.185	-0.001	27-05-12 2:30:00 PM	8	8.4
27-05-12 2:35:00 PM	0.622	3.004	0.002	5-27-12 13:35	0.708	-0.002	1.185	-0.001	27-05-12 2:35:00 PM	8.06	8.4
27-05-12 2:40:00 PM	0.624	3.033	0.005	5-27-12 13:40	0.708	-0.002	1.185	-0.001	27-05-12 2:40:00 PM	8	8.4
27-05-12 2:45:00 PM	0.627	3.077	0.009	5-27-12 13:45	0.708	-0.003	1.185	-0.001	27-05-12 2:45:00 PM	7.98	8.4
27-05-12 2:50:00 PM	0.625	3.047	0.006	5-27-12 13:50	0.708	-0.003	1.185	-0.001	27-05-12 2:50:00 PM	8.02	8.4
27-05-12 2:55:00 PM	0.63	3.121	0.010	5-27-12 13:55	0.708	-0.002	1.185	-0.001	27-05-12 2:55:00 PM	8.04	8.4
27-05-12 3:00:00 PM	0.63	3.121	0.010	5-27-12 14:00	0.708	-0.002	1.185	-0.001	27-05-12 3:00:00 PM	8.13	8.4
27-05-12 3:05:00 PM	0.629	3.106	0.009	5-27-12 14:05	0.708	-0.002	1.185	-0.001	27-05-12 3:05:00 PM	8.01	8.4
27-05-12 3:10:00 PM	0.629	3.106	0.008	5-27-12 14:10	0.708	-0.002	1.185	-0.001	27-05-12 3:10:00 PM	7.9	8.4
27-05-12 3:15:00 PM	0.632	3.150	0.011	5-27-12 14:15	0.708	-0.001	1.185	-0.001	27-05-12 3:15:00 PM	8.07	8.4
27-05-12 3:20:00 PM	0.634	3.180	0.011	5-27-12 14:20	0.708	-0.001	1.184	-0.001	27-05-12 3:20:00 PM	7.96	8.4
27-05-12 3:25:00 PM	0.634	3.180	0.012	5-27-12 14:25	0.708	-0.001	1.184	-0.001	27-05-12 3:25:00 PM	8.02	8.4
27-05-12 3:30:00 PM	0.634	3.180	0.010	5-27-12 14:30	0.708	-0.001	1.184	-0.001	27-05-12 3:30:00 PM	8.06	8.4
27-05-12 3:35:00 PM	0.637	3.225	0.015	5-27-12 14:35	0.708	-0.001	1.185	-0.001	27-05-12 3:35:00 PM	8.04	8.4
27-05-12 3:40:00 PM	0.634	3.180	0.010	5-27-12 14:40	0.708	0.000	1.184	0.000	27-05-12 3:40:00 PM	8.12	8.4
27-05-12 3:45:00 PM	0.641	3.286	0.014	5-27-12 14:45	0.708	0.000	1.184	-0.001	27-05-12 3:45:00 PM	8.01	8.4
27-05-12 3:50:00 PM	0.641	3.286	0.016	5-27-12 14:50	0.709	0.001	1.184	-0.001	27-05-12 3:50:00 PM	8.04	8.4
27-05-12 3:55:00 PM	0.641	3.286	0.011	5-27-12 14:55	0.710	0.002	1.184	-0.001	27-05-12 3:55:00 PM	8	8.4
27-05-12 4:00:00 PM	0.641	3.286	0.011	5-27-12 15:00	0.710	0.002	1.184	-0.001	27-05-12 4:00:00 PM	8.04	8.4
27-05-12 4:05:00 PM	0.643	3.317	0.014	5-27-12 15:05	0.711	0.003	1.184	-0.001	27-05-12 4:05:00 PM	8	8.4
27-05-12 4:10:00 PM	0.645	3.348	0.016	5-27-12 15:10	0.713	0.005	1.184	0.000	27-05-12 4:10:00 PM	8.04	8.4
27-05-12 4:15:00 PM	0.647	3.379	0.015	5-27-12 15:15	0.714	0.006	1.184	-0.001	27-05-12 4:15:00 PM	7.98	8.4
27-05-12 4:20:00 PM	0.647	3.379	0.013	5-27-12 15:20	0.715	0.007	1.184	0.000	27-05-12 4:20:00 PM	8.04	8.4
27-05-12 4:25:00 PM	0.651	3.441	0.017	5-27-12 15:25	0.716	0.009	1.184	-0.001	27-05-12 4:25:00 PM	8.07	8.4
27-05-12 4:30:00 PM	0.649	3.410	0.015	5-27-12 15:30	0.718	0.010	1.184	0.000	27-05-12 4:30:00 PM	7.98	8.4
27-05-12 4:35:00 PM	0.652	3.457	0.015	5-27-12 15:35	0.719	0.011	1.184	-0.001	27-05-12 4:35:00 PM	8.04	8.4
27-05-12 4:40:00 PM	0.655	3.504	0.021	5-27-12 15:40	0.721	0.013	1.184	-0.001	27-05-12 4:40:00 PM	8.01	8.4
27-05-12 4:45:00 PM	0.652	3.457	0.011	5-27-12 15:45	0.722	0.014	1.184	-0.001	27-05-12 4:45:00 PM	8.04	8.4
27-05-12 4:50:00 PM	0.657	3.536	0.016	5-27-12 15:50	0.724	0.015	1.184	-0.001	27-05-12 4:50:00 PM	8.04	8.4
27-05-12 4:55:00 PM	0.657	3.536	0.016	5-27-12 15:55	0.725	0.015	1.184	-0.001	27-05-12 4:55:00 PM	8.18	8.4
27-05-12 5:00:00 PM	0.661	3.600	0.020	5-27-12 16:00	0.726	0.016	1.184	-0.001	27-05-12 5:00:00 PM	8.04	8.4
27-05-12 5:05:00 PM	0.659	3.568	0.016	5-27-12 16:05	0.728	0.016	1.184	-0.001	27-05-12 5:05:00 PM	8.01	8.4
27-05-12 5:10:00 PM	0.665	3.665	0.020	5-27-12 16:10	0.729	0.016	1.184	-0.001	27-05-12 5:10:00 PM	8	8.4
27-05-12 5:15:00 PM	0.662	3.617	0.015	5-27-12 16:15	0.730	0.017	1.183	-0.001	27-05-12 5:15:00 PM	8.06	8.4
27-05-12 5:20:00 PM	0.661	3.600	0.014	5-27-12 16:20	0.732	0.017	1.183	-0.001	27-05-12 5:20:00 PM	8.01	8.4
27-05-12 5:25:00 PM	0.661	3.600	0.010	5-27-12 16:25	0.733	0.017	1.183	-0.001	27-05-12 5:25:00 PM	8.01	8.4
27-05-12 5:30:00 PM	0.668	3.715	0.019	5-27-12 16:30	0.735	0.017	1.183	0.000	27-05-12 5:30:00 PM	8	8.4
27-05-12 5:35:00 PM	0.669	3.731	0.017	5-27-12 16:35	0.736	0.017	1.183	-0.001	27-05-12 5:35:00 PM	8.08	8.4
27-05-12 5:40:00 PM	0.665	3.665	0.010	5-27-12 16:40	0.737	0.017	1.183	-0.001	27-05-12 5:40:00 PM	8.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-05-12 5:45:00 PM	0.672	3.781	0.020	5-27-12 16:45	0.739	0.017	1.183	0.000	27-05-12 5:45:00 PM	8.04	8.4
27-05-12 5:50:00 PM	0.674	3.814	0.017	5-27-12 16:50	0.740	0.016	1.183	0.000	27-05-12 5:50:00 PM	8.1	8.4
27-05-12 5:55:00 PM	0.675	3.831	0.018	5-27-12 16:55	0.741	0.016	1.183	-0.001	27-05-12 5:55:00 PM	8.13	8.4
27-05-12 6:00:00 PM	0.673	3.797	0.012	5-27-12 17:00	0.743	0.017	1.183	0.000	27-05-12 6:00:00 PM	7.94	8.4
27-05-12 6:05:00 PM	0.676	3.848	0.017	5-27-12 17:05	0.744	0.016	1.183	0.000	27-05-12 6:05:00 PM	7.94	8.4
27-05-12 6:10:00 PM	0.675	3.831	0.010	5-27-12 17:10	0.745	0.016	1.183	0.000	27-05-12 6:10:00 PM	8	8.4
27-05-12 6:15:00 PM	0.676	3.848	0.014	5-27-12 17:15	0.747	0.016	1.183	0.000	27-05-12 6:15:00 PM	8	8.4
27-05-12 6:20:00 PM	0.675	3.831	0.014	5-27-12 17:20	0.748	0.016	1.183	-0.001	27-05-12 6:20:00 PM	8.1	8.4
27-05-12 6:25:00 PM	0.678	3.882	0.017	5-27-12 17:25	0.749	0.015	1.183	0.000	27-05-12 6:25:00 PM	8.04	8.4
27-05-12 6:30:00 PM	0.682	3.950	0.014	5-27-12 17:30	0.750	0.015	1.183	0.000	27-05-12 6:30:00 PM	8.04	8.4
27-05-12 6:35:00 PM	0.68	3.915	0.011	5-27-12 17:35	0.751	0.015	1.183	0.000	27-05-12 6:35:00 PM	8.02	8.4
27-05-12 6:40:00 PM	0.68	3.915	0.015	5-27-12 17:40	0.752	0.014	1.183	0.000	27-05-12 6:40:00 PM	7.84	8.4
27-05-12 6:45:00 PM	0.684	3.984	0.012	5-27-12 17:45	0.753	0.014	1.183	0.000	27-05-12 6:45:00 PM	8.1	8.4
27-05-12 6:50:00 PM	0.683	3.967	0.009	5-27-12 17:50	0.754	0.014	1.183	0.000	27-05-12 6:50:00 PM	8.07	8.4
27-05-12 6:55:00 PM	0.681	3.932	0.006	5-27-12 17:55	0.755	0.013	1.183	0.000	27-05-12 6:55:00 PM	7.95	8.4
27-05-12 7:00:00 PM	0.685	4.001	0.012	5-27-12 18:00	0.756	0.013	1.183	0.000	27-05-12 7:00:00 PM	8.1	8.4
27-05-12 7:05:00 PM	0.685	4.001	0.009	5-27-12 18:05	0.756	0.013	1.183	0.000	27-05-12 7:05:00 PM	7.98	8.4
27-05-12 7:10:00 PM	0.682	3.950	0.007	5-27-12 18:10	0.757	0.012	1.183	0.000	27-05-12 7:10:00 PM	8.01	8.4
27-05-12 7:15:00 PM	0.687	4.036	0.011	5-27-12 18:15	0.758	0.011	1.183	0.000	27-05-12 7:15:00 PM	7.98	8.4
27-05-12 7:20:00 PM	0.689	4.070	0.014	5-27-12 18:20	0.759	0.011	1.183	0.000	27-05-12 7:20:00 PM	8.07	8.4
27-05-12 7:25:00 PM	0.688	4.053	0.010	5-27-12 18:25	0.759	0.011	1.183	0.000	27-05-12 7:25:00 PM	8.04	8.4
27-05-12 7:30:00 PM	0.687	4.036	0.005	5-27-12 18:30	0.760	0.010	1.183	0.000	27-05-12 7:30:00 PM	8.1	8.4
27-05-12 7:35:00 PM	0.69	4.088	0.010	5-27-12 18:35	0.761	0.010	1.183	0.000	27-05-12 7:35:00 PM	8.04	8.4
27-05-12 7:40:00 PM	0.688	4.053	0.008	5-27-12 18:40	0.762	0.010	1.183	0.000	27-05-12 7:40:00 PM	8.04	8.4
27-05-12 7:45:00 PM	0.688	4.053	0.004	5-27-12 18:45	0.762	0.009	1.183	0.000	27-05-12 7:45:00 PM	8.01	8.4
27-05-12 7:50:00 PM	0.694	4.158	0.011	5-27-12 18:50	0.763	0.008	1.183	0.000	27-05-12 7:50:00 PM	8.1	8.4
27-05-12 7:55:00 PM	0.695	4.176	0.014	5-27-12 18:55	0.763	0.008	1.183	0.000	27-05-12 7:55:00 PM	8.02	8.4
27-05-12 8:00:00 PM	0.695	4.176	0.010	5-27-12 19:00	0.764	0.008	1.183	0.000	27-05-12 8:00:00 PM	8.02	8.4
27-05-12 8:05:00 PM	0.696	4.194	0.011	5-27-12 19:05	0.765	0.009	1.182	0.000	27-05-12 8:05:00 PM	7.84	8.4
27-05-12 8:10:00 PM	0.691	4.105	0.009	5-27-12 19:10	0.766	0.009	1.183	0.000	27-05-12 8:10:00 PM	8.02	8.4
27-05-12 8:15:00 PM	0.692	4.123	0.005	5-27-12 19:15	0.766	0.008	1.183	0.000	27-05-12 8:15:00 PM	7.92	8.4
27-05-12 8:20:00 PM	0.692	4.123	0.003	5-27-12 19:20	0.766	0.007	1.183	0.000	27-05-12 8:20:00 PM	7.86	8.4
27-05-12 8:25:00 PM	0.692	4.123	0.004	5-27-12 19:25	0.767	0.007	1.182	0.000	27-05-12 8:25:00 PM	8.18	8.4
27-05-12 8:30:00 PM	0.694	4.158	0.007	5-27-12 19:30	0.767	0.007	1.182	0.000	27-05-12 8:30:00 PM	7.96	8.4
27-05-12 8:35:00 PM	0.698	4.229	0.008	5-27-12 19:35	0.767	0.006	1.182	0.000	27-05-12 8:35:00 PM	7.98	8.4
27-05-12 8:40:00 PM	0.698	4.229	0.010	5-27-12 19:40	0.767	0.006	1.182	0.000	27-05-12 8:40:00 PM	8.02	8.4
27-05-12 8:45:00 PM	0.696	4.194	0.008	5-27-12 19:45	0.768	0.005	1.182	0.000	27-05-12 8:45:00 PM	8.04	8.4
27-05-12 8:50:00 PM	0.697	4.211	0.003	5-27-12 19:50	0.768	0.005	1.182	0.000	27-05-12 8:50:00 PM	8.04	8.4
27-05-12 8:55:00 PM	0.694	4.158	-0.001	5-27-12 19:55	0.768	0.005	1.182	0.000	27-05-12 8:55:00 PM	8.02	8.4
27-05-12 9:00:00 PM	0.695	4.176	0.000	5-27-12 20:00	0.768	0.004	1.182	0.000	27-05-12 9:00:00 PM	8.08	8.4
27-05-12 9:05:00 PM	0.696	4.194	0.000	5-27-12 20:05	0.768	0.003	1.182	0.000	27-05-12 9:05:00 PM	7.98	8.4
27-05-12 9:10:00 PM	0.695	4.176	0.004	5-27-12 20:10	0.769	0.003	1.182	0.000	27-05-12 9:10:00 PM	8.1	8.4
27-05-12 9:15:00 PM	0.693	4.140	0.001	5-27-12 20:15	0.769	0.003	1.182	0.000	27-05-12 9:15:00 PM	8.02	8.4
27-05-12 9:20:00 PM	0.697	4.211	0.005	5-27-12 20:20	0.769	0.003	1.182	0.000	27-05-12 9:20:00 PM	8	8.4
27-05-12 9:25:00 PM	0.697	4.211	0.005	5-27-12 20:25	0.769	0.002	1.182	0.000	27-05-12 9:25:00 PM	8.12	8.4
27-05-12 9:30:00 PM	0.698	4.229	0.004	5-27-12 20:30	0.769	0.002	1.182	0.000	27-05-12 9:30:00 PM	8.07	8.4
27-05-12 9:35:00 PM	0.695	4.176	-0.003	5-27-12 20:35	0.769	0.002	1.182	0.000	27-05-12 9:35:00 PM	8.06	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
27-05-12 9:40:00 PM	0.695	4.176	-0.003	5-27-12 20:40	0.769	0.002	1.182	0.000	27-05-12 9:40:00 PM	8.06	8.4
27-05-12 9:45:00 PM	0.697	4.211	0.001	5-27-12 20:45	0.769	0.002	1.182	0.000	27-05-12 9:45:00 PM	8.02	8.4
27-05-12 9:50:00 PM	0.699	4.247	0.002	5-27-12 20:50	0.770	0.002	1.182	0.000	27-05-12 9:50:00 PM	8.08	8.4
27-05-12 9:55:00 PM	0.692	4.123	-0.002	5-27-12 20:55	0.770	0.002	1.182	0.000	27-05-12 9:55:00 PM	8.02	8.4
27-05-12 10:00:00 PM	0.693	4.140	-0.002	5-27-12 21:00	0.769	0.001	1.182	0.000	27-05-12 10:00:00 PM	8.02	8.4
27-05-12 10:05:00 PM	0.698	4.229	0.002	5-27-12 21:05	0.769	0.001	1.182	0.000	27-05-12 10:05:00 PM	8	8.4
27-05-12 10:10:00 PM	0.696	4.194	0.001	5-27-12 21:10	0.769	0.000	1.182	0.000	27-05-12 10:10:00 PM	8.07	8.4
27-05-12 10:15:00 PM	0.694	4.158	0.001	5-27-12 21:15	0.769	0.000	1.182	0.000	27-05-12 10:15:00 PM	8.1	8.4
27-05-12 10:20:00 PM	0.69	4.088	-0.007	5-27-12 21:20	0.769	0.000	1.182	0.000	27-05-12 10:20:00 PM	7.96	8.4
27-05-12 10:25:00 PM	0.692	4.123	-0.005	5-27-12 21:25	0.769	0.000	1.182	0.000	27-05-12 10:25:00 PM	7.95	8.4
27-05-12 10:30:00 PM	0.695	4.176	-0.003	5-27-12 21:30	0.769	0.000	1.182	0.000	27-05-12 10:30:00 PM	8.07	8.4
27-05-12 10:35:00 PM	0.691	4.105	-0.004	5-27-12 21:35	0.768	-0.001	1.182	0.000	27-05-12 10:35:00 PM	7.95	8.4
27-05-12 10:40:00 PM	0.694	4.158	-0.001	5-27-12 21:40	0.768	-0.001	1.182	0.000	27-05-12 10:40:00 PM	8.04	8.4
27-05-12 10:45:00 PM	0.693	4.140	-0.004	5-27-12 21:45	0.768	-0.001	1.182	0.000	27-05-12 10:45:00 PM	8.08	8.4
27-05-12 10:50:00 PM	0.691	4.105	-0.008	5-27-12 21:50	0.768	-0.002	1.182	0.000	27-05-12 10:50:00 PM	7.95	8.4
27-05-12 10:55:00 PM	0.689	4.070	-0.003	5-27-12 21:55	0.768	-0.002	1.182	0.000	27-05-12 10:55:00 PM	8.07	8.4
27-05-12 11:00:00 PM	0.691	4.105	-0.002	5-27-12 22:00	0.768	-0.002	1.182	0.000	27-05-12 11:00:00 PM	8.06	8.4
27-05-12 11:05:00 PM	0.69	4.088	-0.008	5-27-12 22:05	0.768	-0.002	1.182	0.000	27-05-12 11:05:00 PM	8.12	8.4
27-05-12 11:10:00 PM	0.694	4.158	-0.002	5-27-12 22:10	0.767	-0.002	1.182	0.000	27-05-12 11:10:00 PM	8	8.4
27-05-12 11:15:00 PM	0.689	4.070	-0.005	5-27-12 22:15	0.767	-0.002	1.182	0.000	27-05-12 11:15:00 PM	8.1	8.4
27-05-12 11:20:00 PM	0.691	4.105	0.001	5-27-12 22:20	0.767	-0.002	1.182	0.000	27-05-12 11:20:00 PM	8.02	8.4
27-05-12 11:25:00 PM	0.692	4.123	0.000	5-27-12 22:25	0.767	-0.002	1.182	0.000	27-05-12 11:25:00 PM	8	8.4
27-05-12 11:30:00 PM	0.69	4.088	-0.005	5-27-12 22:30	0.767	-0.002	1.182	0.000	27-05-12 11:30:00 PM	8	8.4
27-05-12 11:35:00 PM	0.687	4.036	-0.004	5-27-12 22:35	0.766	-0.002	1.182	0.000	27-05-12 11:35:00 PM	8.14	8.4
27-05-12 11:40:00 PM	0.686	4.018	-0.008	5-27-12 22:40	0.766	-0.002	1.182	0.000	27-05-12 11:40:00 PM	8.02	8.4
27-05-12 11:45:00 PM	0.687	4.036	-0.006	5-27-12 22:45	0.766	-0.002	1.182	0.000	27-05-12 11:45:00 PM	8.04	8.4
27-05-12 11:50:00 PM	0.688	4.053	-0.003	5-27-12 22:50	0.766	-0.002	1.182	0.000	27-05-12 11:50:00 PM	8.08	8.4
27-05-12 11:55:00 PM	0.689	4.070	0.000	5-27-12 22:55	0.766	-0.002	1.182	0.000	27-05-12 11:55:00 PM	8.07	8.4
28-05-12 12:00:00 AM	0.685	4.001	-0.006	5-27-12 23:00	0.765	-0.002	1.182	0.000	28-05-12 12:00:00 AM	8.1	8.4
28-05-12 12:05:00 AM	0.685	4.001	-0.005	5-27-12 23:05	0.765	-0.002	1.182	0.000	28-05-12 12:05:00 AM	8.07	8.4
28-05-12 12:10:00 AM	0.683	3.967	-0.011	5-27-12 23:10	0.765	-0.002	1.182	0.000	28-05-12 12:10:00 AM	8.07	8.4
28-05-12 12:15:00 AM	0.687	4.036	-0.002	5-27-12 23:15	0.764	-0.003	1.182	0.000	28-05-12 12:15:00 AM	8.06	8.4
28-05-12 12:20:00 AM	0.683	3.967	-0.008	5-27-12 23:20	0.764	-0.003	1.182	0.000	28-05-12 12:20:00 AM	8.01	8.4
28-05-12 12:25:00 AM	0.684	3.984	-0.008	5-27-12 23:25	0.764	-0.003	1.181	0.000	28-05-12 12:25:00 AM	8.02	8.4
28-05-12 12:30:00 AM	0.686	4.018	-0.004	5-27-12 23:30	0.764	-0.003	1.182	0.000	28-05-12 12:30:00 AM	8.06	8.4
28-05-12 12:35:00 AM	0.683	3.967	-0.004	5-27-12 23:35	0.763	-0.003	1.181	0.000	28-05-12 12:35:00 AM	8.08	8.4
28-05-12 12:40:00 AM	0.688	4.053	0.002	5-27-12 23:40	0.763	-0.003	1.181	0.000	28-05-12 12:40:00 AM	7.98	8.4
28-05-12 12:45:00 AM	0.681	3.932	-0.006	5-27-12 23:45	0.763	-0.004	1.181	0.000	28-05-12 12:45:00 AM	8.06	8.4
28-05-12 12:50:00 AM	0.679	3.898	-0.009	5-27-12 23:50	0.762	-0.003	1.181	0.000	28-05-12 12:50:00 AM	8.02	8.4
28-05-12 12:55:00 AM	0.682	3.950	-0.007	5-27-12 23:55	0.762	-0.004	1.181	0.000	28-05-12 12:55:00 AM	8	8.4
28-05-12 1:00:00 AM	0.682	3.950	-0.003	5-28-12 0:00	0.762	-0.004	1.181	0.000	28-05-12 1:00:00 AM	8.02	8.4
28-05-12 1:05:00 AM	0.679	3.898	-0.006	5-28-12 0:05	0.761	-0.004	1.181	0.000	28-05-12 1:05:00 AM	8.02	8.4
28-05-12 1:10:00 AM	0.677	3.865	-0.006	5-28-12 0:10	0.761	-0.004	1.181	0.000	28-05-12 1:10:00 AM	8.08	8.4
28-05-12 1:15:00 AM	0.677	3.865	-0.010	5-28-12 0:15	0.761	-0.004	1.181	0.000	28-05-12 1:15:00 AM	8.07	8.4
28-05-12 1:20:00 AM	0.677	3.865	-0.006	5-28-12 0:20	0.760	-0.004	1.181	0.000	28-05-12 1:20:00 AM	7.98	8.4
28-05-12 1:25:00 AM	0.675	3.831	-0.009	5-28-12 0:25	0.760	-0.003	1.181	0.000	28-05-12 1:25:00 AM	7.95	8.4
28-05-12 1:30:00 AM	0.677	3.865	-0.009	5-28-12 0:30	0.760	-0.004	1.181	-0.001	28-05-12 1:30:00 AM	8.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
28-05-12 1:35:00 AM	0.675	3.831	-0.008	5-28-12 0:35	0.760	-0.004	1.181	0.000	28-05-12 1:35:00 AM	8.02	8.4
28-05-12 1:40:00 AM	0.674	3.814	-0.014	5-28-12 0:40	0.759	-0.004	1.181	0.000	28-05-12 1:40:00 AM	8.01	8.4
28-05-12 1:45:00 AM	0.674	3.814	-0.007	5-28-12 0:45	0.759	-0.004	1.181	0.000	28-05-12 1:45:00 AM	8.02	8.4
28-05-12 1:50:00 AM	0.673	3.797	-0.006	5-28-12 0:50	0.758	-0.004	1.181	0.000	28-05-12 1:50:00 AM	8.06	8.4
28-05-12 1:55:00 AM	0.673	3.797	-0.009	5-28-12 0:55	0.758	-0.004	1.181	0.000	28-05-12 1:55:00 AM	7.9	8.4
28-05-12 2:00:00 AM	0.673	3.797	-0.009	5-28-12 1:00	0.758	-0.004	1.181	0.000	28-05-12 2:00:00 AM	8.04	8.4
28-05-12 2:05:00 AM	0.673	3.797	-0.006	5-28-12 1:05	0.757	-0.004	1.181	0.000	28-05-12 2:05:00 AM	8	8.4
28-05-12 2:10:00 AM	0.671	3.764	-0.006	5-28-12 1:10	0.757	-0.004	1.181	0.000	28-05-12 2:10:00 AM	7.96	8.4
28-05-12 2:15:00 AM	0.668	3.715	-0.009	5-28-12 1:15	0.756	-0.004	1.181	0.000	28-05-12 2:15:00 AM	8	8.4
28-05-12 2:20:00 AM	0.671	3.764	-0.006	5-28-12 1:20	0.756	-0.004	1.181	0.000	28-05-12 2:20:00 AM	7.95	8.4
28-05-12 2:25:00 AM	0.67	3.748	-0.005	5-28-12 1:25	0.756	-0.004	1.181	0.000	28-05-12 2:25:00 AM	8.08	8.4
28-05-12 2:30:00 AM	0.668	3.715	-0.009	5-28-12 1:30	0.755	-0.005	1.181	0.000	28-05-12 2:30:00 AM	8.07	8.4
28-05-12 2:35:00 AM	0.669	3.731	-0.006	5-28-12 1:35	0.755	-0.005	1.181	-0.001	28-05-12 2:35:00 AM	8.04	8.4
28-05-12 2:40:00 AM	0.671	3.764	-0.003	5-28-12 1:40	0.755	-0.005	1.181	0.000	28-05-12 2:40:00 AM	8.08	8.4
28-05-12 2:45:00 AM	0.667	3.698	-0.007	5-28-12 1:45	0.754	-0.005	1.181	-0.001	28-05-12 2:45:00 AM	8.01	8.4
28-05-12 2:50:00 AM	0.668	3.715	-0.005	5-28-12 1:50	0.754	-0.005	1.181	0.000	28-05-12 2:50:00 AM	8.02	8.4
28-05-12 2:55:00 AM	0.663	3.633	-0.010	5-28-12 1:55	0.753	-0.005	1.181	0.000	28-05-12 2:55:00 AM	7.98	8.4
28-05-12 3:00:00 AM	0.663	3.633	-0.010	5-28-12 2:00	0.753	-0.005	1.181	-0.001	28-05-12 3:00:00 AM	8.07	8.4
28-05-12 3:05:00 AM	0.666	3.682	-0.007	5-28-12 2:05	0.753	-0.004	1.181	-0.001	28-05-12 3:05:00 AM	8.01	8.4
28-05-12 3:10:00 AM	0.665	3.665	-0.006	5-28-12 2:10	0.752	-0.005	1.181	0.000	28-05-12 3:10:00 AM	8.08	8.4
28-05-12 3:15:00 AM	0.661	3.600	-0.007	5-28-12 2:15	0.752	-0.005	1.181	-0.001	28-05-12 3:15:00 AM	8	8.4
28-05-12 3:20:00 AM	0.661	3.600	-0.010	5-28-12 2:20	0.751	-0.005	1.181	0.000	28-05-12 3:20:00 AM	7.95	8.4
28-05-12 3:25:00 AM	0.662	3.617	-0.008	5-28-12 2:25	0.751	-0.005	1.181	0.000	28-05-12 3:25:00 AM	7.96	8.4
28-05-12 3:30:00 AM	0.663	3.633	-0.005	5-28-12 2:30	0.750	-0.005	1.180	-0.001	28-05-12 3:30:00 AM	8.16	8.4
28-05-12 3:35:00 AM	0.662	3.617	-0.007	5-28-12 2:35	0.750	-0.005	1.180	0.000	28-05-12 3:35:00 AM	8.08	8.4
28-05-12 3:40:00 AM	0.66	3.584	-0.011	5-28-12 2:40	0.750	-0.005	1.181	0.000	28-05-12 3:40:00 AM	8.07	8.4
28-05-12 3:45:00 AM	0.661	3.600	-0.006	5-28-12 2:45	0.749	-0.005	1.180	0.000	28-05-12 3:45:00 AM	8.02	8.4
28-05-12 3:50:00 AM	0.657	3.536	-0.011	5-28-12 2:50	0.749	-0.005	1.180	0.000	28-05-12 3:50:00 AM	7.98	8.4
28-05-12 3:55:00 AM	0.659	3.568	-0.004	5-28-12 2:55	0.748	-0.005	1.180	0.000	28-05-12 3:55:00 AM	8	8.4
28-05-12 4:00:00 AM	0.659	3.568	-0.004	5-28-12 3:00	0.748	-0.005	1.180	0.000	28-05-12 4:00:00 AM	8.06	8.4
28-05-12 4:05:00 AM	0.657	3.536	-0.009	5-28-12 3:05	0.748	-0.005	1.180	0.000	28-05-12 4:05:00 AM	7.98	8.4
28-05-12 4:10:00 AM	0.656	3.520	-0.009	5-28-12 3:10	0.747	-0.005	1.180	0.000	28-05-12 4:10:00 AM	8	8.4
28-05-12 4:15:00 AM	0.655	3.504	-0.006	5-28-12 3:15	0.747	-0.005	1.180	-0.001	28-05-12 4:15:00 AM	8.06	8.4
28-05-12 4:20:00 AM	0.657	3.536	-0.004	5-28-12 3:20	0.747	-0.005	1.180	0.000	28-05-12 4:20:00 AM	7.98	8.4
28-05-12 4:25:00 AM	0.652	3.457	-0.010	5-28-12 3:25	0.746	-0.005	1.180	0.000	28-05-12 4:25:00 AM	8.02	8.4
28-05-12 4:30:00 AM	0.653	3.473	-0.010	5-28-12 3:30	0.746	-0.005	1.180	0.000	28-05-12 4:30:00 AM	8.1	8.4
28-05-12 4:35:00 AM	0.654	3.488	-0.008	5-28-12 3:35	0.745	-0.005	1.180	0.000	28-05-12 4:35:00 AM	8.07	8.4
28-05-12 4:40:00 AM	0.65	3.425	-0.010	5-28-12 3:40	0.745	-0.005	1.180	-0.001	28-05-12 4:40:00 AM	7.95	8.4
28-05-12 4:45:00 AM	0.65	3.425	-0.011	5-28-12 3:45	0.745	-0.005	1.180	0.000	28-05-12 4:45:00 AM	8	8.4
28-05-12 4:50:00 AM	0.654	3.488	-0.003	5-28-12 3:50	0.744	-0.005	1.180	0.000	28-05-12 4:50:00 AM	8.04	8.4
28-05-12 4:55:00 AM	0.649	3.410	-0.010	5-28-12 3:55	0.744	-0.004	1.180	0.000	28-05-12 4:55:00 AM	8.01	8.4
28-05-12 5:00:00 AM	0.651	3.441	-0.008	5-28-12 4:00	0.743	-0.005	1.180	-0.001	28-05-12 5:00:00 AM	8.12	8.4
28-05-12 5:05:00 AM	0.651	3.441	-0.006	5-28-12 4:05	0.743	-0.005	1.180	-0.001	28-05-12 5:05:00 AM	8.07	8.4
28-05-12 5:10:00 AM	0.649	3.410	-0.007	5-28-12 4:10	0.743	-0.005	1.180	0.000	28-05-12 5:10:00 AM	8.04	8.4
28-05-12 5:15:00 AM	0.646	3.363	-0.009	5-28-12 4:15	0.742	-0.005	1.180	0.000	28-05-12 5:15:00 AM	8.01	8.4
28-05-12 5:20:00 AM	0.653	3.473	-0.004	5-28-12 4:20	0.742	-0.005	1.180	0.000	28-05-12 5:20:00 AM	7.96	8.4
28-05-12 5:25:00 AM	0.648	3.394	-0.004	5-28-12 4:25	0.742	-0.004	1.180	-0.001	28-05-12 5:25:00 AM	7.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
28-05-12 5:30:00 AM	0.648	3.394	-0.005	5-28-12 4:30	0.741	-0.005	1.180	0.000	28-05-12 5:30:00 AM	8.01	8.4
28-05-12 5:35:00 AM	0.645	3.348	-0.009	5-28-12 4:35	0.741	-0.005	1.180	0.000	28-05-12 5:35:00 AM	8.1	8.4
28-05-12 5:40:00 AM	0.645	3.348	-0.005	5-28-12 4:40	0.740	-0.005	1.179	-0.001	28-05-12 5:40:00 AM	7.98	8.4
28-05-12 5:45:00 AM	0.642	3.301	-0.008	5-28-12 4:45	0.740	-0.005	1.179	-0.001	28-05-12 5:45:00 AM	7.98	8.4
28-05-12 5:50:00 AM	0.646	3.363	-0.008	5-28-12 4:50	0.739	-0.005	1.179	-0.001	28-05-12 5:50:00 AM	8	8.4
28-05-12 5:55:00 AM	0.642	3.301	-0.007	5-28-12 4:55	0.739	-0.005	1.179	-0.001	28-05-12 5:55:00 AM	8.16	8.4
28-05-12 6:00:00 AM	0.644	3.332	-0.007	5-28-12 5:00	0.738	-0.005	1.179	0.000	28-05-12 6:00:00 AM	7.88	8.4
28-05-12 6:05:00 AM	0.64	3.271	-0.011	5-28-12 5:05	0.738	-0.005	1.179	0.000	28-05-12 6:05:00 AM	8.13	8.4
28-05-12 6:10:00 AM	0.64	3.271	-0.009	5-28-12 5:10	0.738	-0.005	1.179	0.000	28-05-12 6:10:00 AM	8.01	8.4
28-05-12 6:15:00 AM	0.643	3.317	-0.003	5-28-12 5:15	0.737	-0.005	1.179	-0.001	28-05-12 6:15:00 AM	7.82	8.4
28-05-12 6:20:00 AM	0.644	3.332	-0.009	5-28-12 5:20	0.737	-0.005	1.179	-0.001	28-05-12 6:20:00 AM	8.01	8.4
28-05-12 6:25:00 AM	0.64	3.271	-0.008	5-28-12 5:25	0.736	-0.005	1.179	0.000	28-05-12 6:25:00 AM	8.08	8.4
28-05-12 6:30:00 AM	0.636	3.210	-0.012	5-28-12 5:30	0.736	-0.005	1.179	-0.001	28-05-12 6:30:00 AM	8.01	8.4
28-05-12 6:35:00 AM	0.634	3.180	-0.011	5-28-12 5:35	0.735	-0.005	1.179	-0.001	28-05-12 6:35:00 AM	8.02	8.4
28-05-12 6:40:00 AM	0.639	3.256	-0.006	5-28-12 5:40	0.735	-0.005	1.179	0.000	28-05-12 6:40:00 AM	8.02	8.4
28-05-12 6:45:00 AM	0.641	3.286	-0.001	5-28-12 5:45	0.735	-0.005	1.179	0.000	28-05-12 6:45:00 AM	7.96	8.4
28-05-12 6:50:00 AM	0.635	3.195	-0.011	5-28-12 5:50	0.734	-0.005	1.179	0.000	28-05-12 6:50:00 AM	8.04	8.4
28-05-12 6:55:00 AM	0.637	3.225	-0.005	5-28-12 5:55	0.734	-0.005	1.179	-0.001	28-05-12 6:55:00 AM	7.96	8.4
28-05-12 7:00:00 AM	0.637	3.225	-0.007	5-28-12 6:00	0.733	-0.005	1.179	-0.001	28-05-12 7:00:00 AM	8.01	8.4
28-05-12 7:05:00 AM	0.637	3.225	-0.003	5-28-12 6:05	0.733	-0.005	1.179	-0.001	28-05-12 7:05:00 AM	8.01	8.4
28-05-12 7:10:00 AM	0.637	3.225	-0.003	5-28-12 6:10	0.733	-0.005	1.179	-0.001	28-05-12 7:10:00 AM	8	8.4
28-05-12 7:15:00 AM	0.632	3.150	-0.011	5-28-12 6:15	0.732	-0.005	1.179	-0.001	28-05-12 7:15:00 AM	8.08	8.4
28-05-12 7:20:00 AM	0.636	3.210	-0.008	5-28-12 6:20	0.732	-0.005	1.179	-0.001	28-05-12 7:20:00 AM	8.04	8.4
28-05-12 7:25:00 AM	0.632	3.150	-0.008	5-28-12 6:25	0.731	-0.005	1.179	-0.001	28-05-12 7:25:00 AM	8.06	8.4
28-05-12 7:30:00 AM	0.63	3.121	-0.006	5-28-12 6:30	0.731	-0.005	1.179	-0.001	28-05-12 7:30:00 AM	8.04	8.4
28-05-12 7:35:00 AM	0.63	3.121	-0.004	5-28-12 6:35	0.730	-0.005	1.178	-0.001	28-05-12 7:35:00 AM	8.06	8.4
28-05-12 7:40:00 AM	0.632	3.150	-0.007	5-28-12 6:40	0.730	-0.005	1.178	-0.001	28-05-12 7:40:00 AM	8.04	8.4
28-05-12 7:45:00 AM	0.633	3.165	-0.008	5-28-12 6:45	0.729	-0.005	1.178	-0.001	28-05-12 7:45:00 AM	8.01	8.4
28-05-12 7:50:00 AM	0.631	3.136	-0.004	5-28-12 6:50	0.729	-0.005	1.178	-0.001	28-05-12 7:50:00 AM	7.95	8.4
28-05-12 7:55:00 AM	0.626	3.062	-0.011	5-28-12 6:55	0.728	-0.006	1.178	0.000	28-05-12 7:55:00 AM	7.98	8.4
28-05-12 8:00:00 AM	0.631	3.136	-0.006	5-28-12 7:00	0.728	-0.006	1.178	0.000	28-05-12 8:00:00 AM	8.04	8.4
28-05-12 8:05:00 AM	0.629	3.106	-0.008	5-28-12 7:05	0.727	-0.006	1.178	0.000	28-05-12 8:05:00 AM	8.1	8.4
28-05-12 8:10:00 AM	0.626	3.062	-0.011	5-28-12 7:10	0.727	-0.006	1.178	-0.001	28-05-12 8:10:00 AM	8	8.4
28-05-12 8:15:00 AM	0.627	3.077	-0.005	5-28-12 7:15	0.726	-0.006	1.178	-0.001	28-05-12 8:15:00 AM	8.13	8.4
28-05-12 8:20:00 AM	0.628	3.091	-0.008	5-28-12 7:20	0.726	-0.006	1.178	-0.001	28-05-12 8:20:00 AM	8.06	8.4
28-05-12 8:25:00 AM	0.631	3.136	-0.001	5-28-12 7:25	0.726	-0.006	1.178	-0.001	28-05-12 8:25:00 AM	7.9	8.4
28-05-12 8:30:00 AM	0.624	3.033	-0.006	5-28-12 7:30	0.725	-0.006	1.178	-0.001	28-05-12 8:30:00 AM	8	8.4
28-05-12 8:35:00 AM	0.624	3.033	-0.006	5-28-12 7:35	0.725	-0.005	1.178	-0.001	28-05-12 8:35:00 AM	8.1	8.4
28-05-12 8:40:00 AM	0.622	3.004	-0.010	5-28-12 7:40	0.724	-0.005	1.178	-0.001	28-05-12 8:40:00 AM	8.04	8.4
28-05-12 8:45:00 AM	0.623	3.018	-0.010	5-28-12 7:45	0.724	-0.005	1.178	-0.001	28-05-12 8:45:00 AM	8.07	8.4
28-05-12 8:50:00 AM	0.625	3.047	-0.006	5-28-12 7:50	0.724	-0.005	1.178	-0.001	28-05-12 8:50:00 AM	8.04	8.4
28-05-12 8:55:00 AM	0.623	3.018	-0.003	5-28-12 7:55	0.723	-0.005	1.178	-0.001	28-05-12 8:55:00 AM	8.08	8.4
28-05-12 9:00:00 AM	0.622	3.004	-0.009	5-28-12 8:00	0.723	-0.005	1.178	-0.001	28-05-12 9:00:00 AM	8.01	8.4
28-05-12 9:05:00 AM	0.62	2.975	-0.009	5-28-12 8:05	0.722	-0.005	1.178	-0.001	28-05-12 9:05:00 AM	8.07	8.4
28-05-12 9:10:00 AM	0.621	2.989	-0.005	5-28-12 8:10	0.722	-0.005	1.178	-0.001	28-05-12 9:10:00 AM	7.95	8.4
28-05-12 9:15:00 AM	0.622	3.004	-0.005	5-28-12 8:15	0.722	-0.004	1.178	0.000	28-05-12 9:15:00 AM	8.1	8.4
28-05-12 9:20:00 AM	0.621	2.989	-0.007	5-28-12 8:20	0.721	-0.005	1.177	-0.001	28-05-12 9:20:00 AM	8.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
28-05-12 9:25:00 AM	0.623	3.018	-0.008	5-28-12 8:25	0.721	-0.005	1.178	0.000	28-05-12 9:25:00 AM	7.95	8.4
28-05-12 9:30:00 AM	0.62	2.975	-0.004	5-28-12 8:30	0.721	-0.004	1.177	0.000	28-05-12 9:30:00 AM	8.08	8.4
28-05-12 9:35:00 AM	0.619	2.961	-0.005	5-28-12 8:35	0.720	-0.004	1.177	0.000	28-05-12 9:35:00 AM	8.06	8.4
28-05-12 9:40:00 AM	0.623	3.018	0.001	5-28-12 8:40	0.720	-0.004	1.177	-0.001	28-05-12 9:40:00 AM	7.98	8.4
28-05-12 9:45:00 AM	0.62	2.975	-0.003	5-28-12 8:45	0.720	-0.004	1.177	0.000	28-05-12 9:45:00 AM	8.06	8.4
28-05-12 9:50:00 AM	0.623	3.018	-0.002	5-28-12 8:50	0.720	-0.004	1.177	0.000	28-05-12 9:50:00 AM	8.12	8.4
28-05-12 9:55:00 AM	0.618	2.946	-0.005	5-28-12 8:55	0.719	-0.004	1.177	-0.001	28-05-12 9:55:00 AM	8.04	8.4
28-05-12 10:00:00 AM	0.618	2.946	-0.004	5-28-12 9:00	0.719	-0.004	1.177	-0.001	28-05-12 10:00:00 AM	8.06	8.4
28-05-12 10:05:00 AM	0.618	2.946	-0.002	5-28-12 9:05	0.718	-0.004	1.177	0.000	28-05-12 10:05:00 AM	8.02	8.4
28-05-12 10:10:00 AM	0.62	2.975	-0.001	5-28-12 9:10	0.718	-0.004	1.177	0.000	28-05-12 10:10:00 AM	8.06	8.4
28-05-12 10:15:00 AM	0.619	2.961	-0.003	5-28-12 9:15	0.718	-0.004	1.177	-0.001	28-05-12 10:15:00 AM	7.96	8.4
28-05-12 10:20:00 AM	0.618	2.946	-0.003	5-28-12 9:20	0.718	-0.004	1.177	0.000	28-05-12 10:20:00 AM	8.04	8.4
28-05-12 10:25:00 AM	0.618	2.946	-0.005	5-28-12 9:25	0.717	-0.004	1.177	-0.001	28-05-12 10:25:00 AM	8.07	8.4
28-05-12 10:30:00 AM	0.617	2.932	-0.003	5-28-12 9:30	0.717	-0.004	1.177	-0.001	28-05-12 10:30:00 AM	8.06	8.4
28-05-12 10:35:00 AM	0.619	2.961	0.000	5-28-12 9:35	0.716	-0.004	1.177	-0.001	28-05-12 10:35:00 AM	8.06	8.4
28-05-12 10:40:00 AM	0.618	2.946	-0.005	5-28-12 9:40	0.716	-0.004	1.177	0.000	28-05-12 10:40:00 AM	7.92	8.4
28-05-12 10:45:00 AM	0.616	2.918	-0.004	5-28-12 9:45	0.716	-0.004	1.177	-0.001	28-05-12 10:45:00 AM	8.02	8.4
28-05-12 10:50:00 AM	0.617	2.932	-0.006	5-28-12 9:50	0.716	-0.004	1.177	-0.001	28-05-12 10:50:00 AM	8.07	8.4
28-05-12 10:55:00 AM	0.615	2.904	-0.003	5-28-12 9:55	0.715	-0.004	1.177	-0.001	28-05-12 10:55:00 AM	8.06	8.4
28-05-12 11:00:00 AM	0.617	2.932	-0.001	5-28-12 10:00	0.715	-0.004	1.177	-0.001	28-05-12 11:00:00 AM	8.08	8.4
28-05-12 11:05:00 AM	0.615	2.904	-0.003	5-28-12 10:05	0.715	-0.004	1.177	0.000	28-05-12 11:05:00 AM	7.88	8.4
28-05-12 11:10:00 AM	0.615	2.904	-0.005	5-28-12 10:10	0.714	-0.004	1.177	-0.001	28-05-12 11:10:00 AM	7.98	8.4
28-05-12 11:15:00 AM	0.617	2.932	-0.002	5-28-12 10:15	0.714	-0.004	1.177	0.000	28-05-12 11:15:00 AM	8.12	8.4
28-05-12 11:20:00 AM	0.615	2.904	-0.003	5-28-12 10:20	0.714	-0.004	1.176	-0.001	28-05-12 11:20:00 AM	8.02	8.4
28-05-12 11:25:00 AM	0.616	2.918	-0.002	5-28-12 10:25	0.714	-0.003	1.176	0.000	28-05-12 11:25:00 AM	8.02	8.4
28-05-12 11:30:00 AM	0.613	2.876	-0.004	5-28-12 10:30	0.713	-0.004	1.176	-0.001	28-05-12 11:30:00 AM	8.06	8.4
28-05-12 11:35:00 AM	0.617	2.932	-0.002	5-28-12 10:35	0.713	-0.004	1.176	-0.001	28-05-12 11:35:00 AM	7.95	8.4
28-05-12 11:40:00 AM	0.615	2.904	-0.003	5-28-12 10:40	0.712	-0.004	1.176	-0.001	28-05-12 11:40:00 AM	8.07	8.4
28-05-12 11:45:00 AM	0.618	2.946	0.002	5-28-12 10:45	0.712	-0.004	1.176	-0.001	28-05-12 11:45:00 AM	8.04	8.4
28-05-12 11:50:00 AM	0.618	2.946	0.001	5-28-12 10:50	0.711	-0.004	1.176	-0.001	28-05-12 11:50:00 AM	8.02	8.4

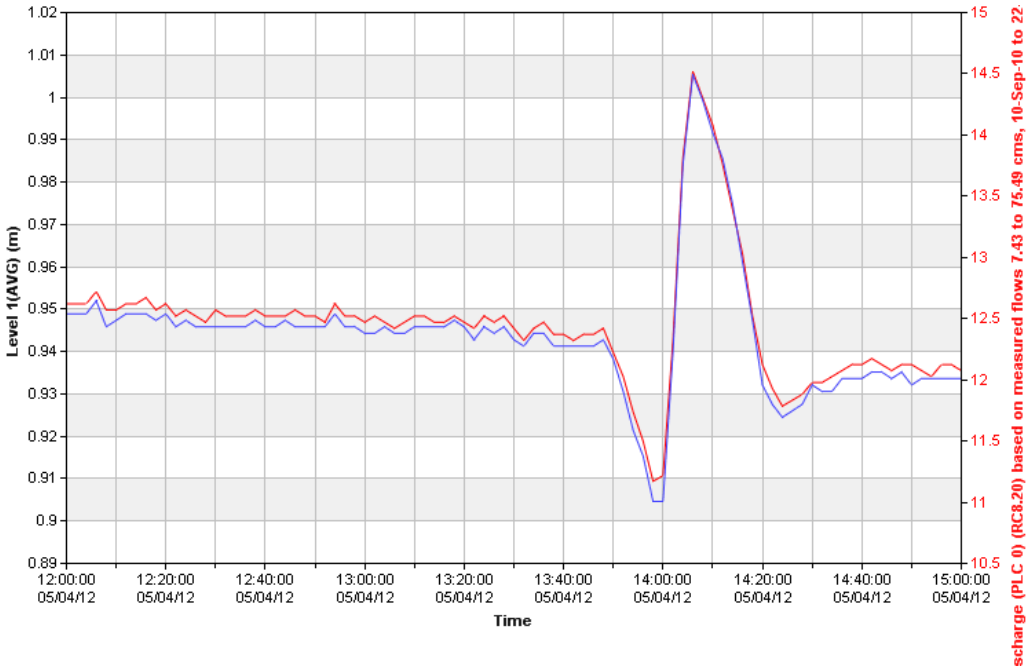
From:	Marc Nering
To:	Knight, Francesca; (Vince.Busto@dfo-mpo.gc.ca)
Cc:	Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; David Hermanson; Charles Wemyss; Matthew Speer; Wayne Alan Moffatt; David Carlin; David Griffioen; Elspeth Miller
Subject:	FW: MQM strandaing search complete April 05, 2012
Date:	Friday, April 6, 2012 11:09:58 AM

During the startup of G1 there was a drop in flows as G2 was ramped down to compensate for the increase in flow during the start up of G1. There was a drop of approx. 3.6 to 4 cm (depending which gauge is used) exceeding the recommended guideline of 3.6cm/hr at the downstream of power plant river gauge. Flows were re established quickly causing a spike upwards in river level, followed by another subsequent drop to baseline flows.

Two pink salmon fry were found dead and are being analyzed. Three fry were found alive and returned to the river (see initial report below). A detailed report from Ecofish will follow Monday.

Plant operations staff performed this operation manually to the best of their abilities using the data available, however this is a difficult operation.

This function is being automated as part of the PLC replacement project which is currently proceeding. Testing will be performed under higher freshet flows.



From: dturner@ecofishresearch.com [mailto:dturner@ecofishresearch.com]
Sent: Friday, April 06, 2012 10:34 AM
To: Marc Nering
Cc: Adam Lewis; Ian Murphy
Subject: MQM strandaing search complete April 05, 2012

Hi Marc,

From 14:48 to 15:50 April 05, 2012, the stage at the MQM DSLG01 dropped from 0.742 to 0.702 (4.0cm) over 12 minutes, the 24 hr average water level was approximately 0.794. There were subsequent spike in the stage following the initial drop. This was a plant induced event that we believed warranted a fish stranding search downstream of the Lower Mamquam Hydroelectric project, especially given the sensitivity and the fact that newly emerged fry are present and most susceptible at this time of year.

The post event stranding searches are complete on the Mamquam from 19:00 to 22:30 April 05, 2012. During the searched, two stranded dead pink salmon fry and three isolated alive pink salmon fry were found under substrate on the bank near the river's edge. The dead fry were collected for analysis whereas the live fry were successfully returned to the river.

I will have a ramping incident response memo out Monday morning.

Please follow up with Adam or I if you have any further questions.

Thanks,

Dorian Turner M.R.M., R.P.Bio.
Fisheries Biologist/Task Manager

Ecofish Research Ltd.

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Vancouver, BC, V6C 2G8
Cell: 778-689-3411
dturner@ecofishresearch.com
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From: Babakaiff Scott C FLNR:EX
To: Barrett Scott FLNR:EX; Berardinucci Julia F FLNR:EX
Cc: MacKnight Heather FLNR EX
Subject: FW: MQM strandaing search complete April 05, 2012
Date: Tuesday, April 10, 2012 9:45 00 AM

FYI: the fish strandings (& mortalities, in this instance) continue at Lower Mamquam.

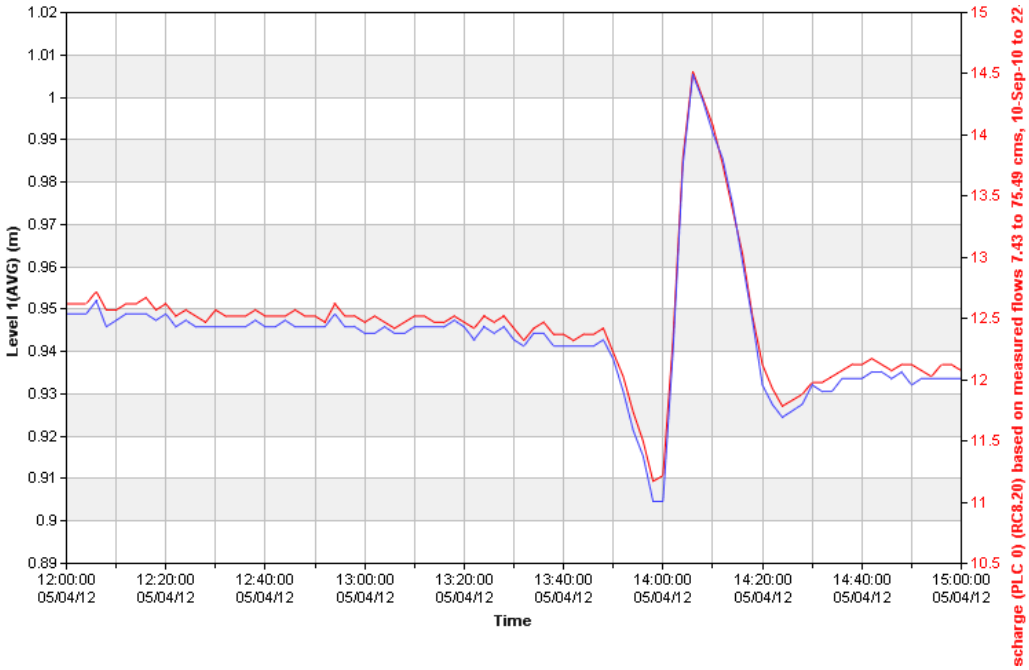
From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: Friday, April 6, 2012 11:10 AM
To: Knight, Francesca; (Vince.Busto@dfo mpo.gc.ca)
Cc: Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; David Hermanson; Charles Wemyss; Matthew Speer; Wayne Alan Moffatt; David Carlin; David Griffioen; Elspeth Miller
Subject: FW: MQM strandaing search complete April 05, 2012

During the startup of G1 there was a drop in flows as G2 was ramped down to compensate for the increase in flow during the start up of G1. There was a drop of approx. 3.6 to 4 cm (depending which gauge is used) exceeding the recommended guideline of 3.6cm/hr at the downstream of power plant river gauge. Flows were re established quickly causing a spike upwards in river level, followed by another subsequent drop to baseline flows.

Two pink salmon fry were found dead and are being analyzed. Three fry were found alive and returned to the river (see initial report below). A detailed report from Ecofish will follow Monday.

Plant operations staff performed this operation manually to the best of their abilities using the data available, however this is a difficult operation.

This function is being automated as part of the PLC replacement project which is currently proceeding. Testing will be performed under higher freshet flows.



From: dturner@ecofishresearch.com [mailto:dturner@ecofishresearch.com]
Sent: Friday, April 06, 2012 10:34 AM
To: Marc Nering
Cc: Adam Lewis; Ian Murphy
Subject: MQM strandaing search complete April 05, 2012

Hi Marc,

From 14:48 to 15:50 April 05, 2012, the stage at the MQM DSLG01 dropped from 0.742 to 0.702 (4.0cm) over 12 minutes, the 24 hr average water level was approximately 0.794. There were subsequent spike in the stage following the initial drop. This was a plant induced event that we believed warranted a fish stranding search downstream of the Lower Mamquam Hydroelectric project, especially given the sensitivity and the fact that newly emerged fry are present and most susceptible at this time of year.

The post event stranding searches are complete on the Mamquam from 19:00 to 22:30 April 05, 2012. During the

searched, two stranded dead pink salmon fry and three isolated alive pink salmon fry were found under substrate on the bank near the river's edge. The dead fry were collected for analysis whereas the live fry were successfully returned to the river.

I will have a ramping incident response memo out Monday morning.

Please follow up with Adam or I if you have any further questions.

Thanks,

Dorian Turner M.R.M., R.P.Bio.
Fisheries Biologist/Task Manager

Ecofish Research Ltd.

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From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Busto, Vince; Francesca Knight; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Matt Kennedy; John Miller
Subject:	Innergex - Unplanned Variance - Stokke Creek Facility
Date:	Thursday, March 15, 2012 4:08:16 PM

Mr. Davies,

Please be advised that that at approximately 12:00 today (15 Mar 2012), there was an event at the Stokke Creek Hydro Facility which caused a low IFR event for approximately 3 hrs. Initial data indicates there was a slide upstream of the intake structure that caused a rapid decrease in creek flow.

A detailed report will be forwarded once all of the event data can be compiled.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; "Francesca.Knight@dfo-mpo.gc.ca"; XT:Busto, Vince DFO EAO:IN; Matt Kennedy; John Miller
Subject:	Innergex - Unplanned Variance Event - Upper Stave
Date:	Saturday, April 28, 2012 1:35:29 PM

Mr. Davies,

Please be advised that on 27 April 2012 there was an IFR event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,
Sean McCoy

From:	Sean Mccoy
To:	Davies, James W FLNR:EX; XT:Busto, Vince DFO EAO:IN; "Francesca.Knight@dfo-mpo.gc.ca"; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Cc:	John Miller; Matt Kennedy
Subject:	Innergex - Unplanned Variance Event - Upper Stave
Date:	Saturday, March 31, 2012 3:28:14 PM

Mr. Davies,

Please be advised that at approximately 23:30 on 30 March 2012 there was an unplanned shutdown of the Upper Stave facility.

A detailed report will be forwarded once all of the data has been compiled and analyzed.

Regards,
Sean McCoy

From:	Ian Murphy
To:	Marc Nering
Cc:	Adam Lewis; Dorian Turner; Veronica Woodruff; Alison Collins
Subject:	RE: MQM strandaing search complete
Date:	Saturday, March 31, 2012 9:41:31 AM
Attachments:	image001.jpg Memo to Marc Nering re 30 Mar 2012 Ramping Incident Response Monitoring.pdf

Marc,

The memo is attached. You make some good points below. We cannot confirm that the ramping excursion did indeed isolate these fry, but it is possible. The fry were found approximately 2 m from the wetted edge, in the substrate. They were still alive because the pocket they were found in was still wet (~1 cm of water) and air temp was not freezing. This uncertainty is discussed in the memo.

We understand that you are concerned that the river may naturally be isolating or stranding fish and that these observations are being attributed to plant activities when, in fact, this may not be the case. I have discussed this briefly and Adam and we have some ideas to address this concern. We will contact you on Monday to discuss this further.

Regards,

Ian Murphy B.Sc. Dip.Tech. EP
Project Manager

Ecofish Research Ltd.

F-450 8th Street
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From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: March-30-12 6:31 PM
To: Ian Murphy
Cc: Dorian Turner
Subject: RE: MQM strandaing search complete

Ian/Dorian,

Please explain how this could occur? How did the fry survive for over 18 hours? The exceedances occurred at 16:00-22:00 yesterday.

Could they have been stranded as a result of the decrease in the natural flow rate? How close to the river's edge were they found? When was the spot the fish were found in dewatered? The plant increased the natural flow rate drop by 1.6cm/hr max, as the natural decrease in flows was 2.5cm/hr.

Thanks

Marc

From: Ian Murphy [mailto:imurphy@ecofishresearch.com]
Sent: Friday, March 30, 2012 4:54 PM
To: Marc Nering
Cc: Dorian Turner
Subject: Fw: MQM strandaing search complete

Report to come.

From: dturner@ecofishresearch.com [mailto:dturner@ecofishresearch.com]
Sent: Friday, March 30, 2012 07:31 PM
To: Adam Lewis
Cc: Ian Murphy
Subject: MQM strandaing search complete

Hi Adam,

The post event stranding searches are complete on the MQM. During the searched, two fry (salmonids ~30mm) were found alive under substrate on the bank and were successfully returned to the river. Pascale and I are currently working on the event memo and will have it sent out to Adam (cc Ian) this afternoon.

Thanks,

Dorian

ECOFISH RESEARCH

MEMORANDUM

TO: Marc Nering, Matt Speer
FROM: Adam Lewis
DATE: March 31, 2012
FILE: 1071-04.09
RE: Lower Mamquam River - Ramping Incident Response Monitoring

This memo describes observations made during a ramping incident response monitoring conducted for Atlantic Power Corporation (APC) on the Lower Mamquam River run-of-river hydroelectric project (the project) on March 30, 2012. Ecofish staff received an automated email alarm notification of the incident at 20:11 hrs (Pacific Daylight Time PDT - local time). The ramping event occurred at approximately 18:36 hrs. During a natural decline in river discharge following a rain event, plant weir inflation operations to adjust headpond depth resulted in water level fluctuations downstream of the plant which triggered the excursion.

In the downstream reach, there was a 4.2 cm stage reduction from 18:36 hrs to 19:00 hrs (PDT) which resulted in an hourly stage change rate at the hydrometric gauge (MQM-DSLG01) of -4.2 cm/hr (Table 1). Ramping rates were calculated following the standard protocol (Appendix A), as the difference between the current data point stage (cm) and the maximum stage in the previous hour (cm).

Time series of discharge, stage, and ramping rates as recorded at the hydrometric gauges during the events are shown for the downstream reach (Table 1).

Crews searched monitoring site MQM-DSSD02, located on either side of the Highway 99 Bridge, between 12:50 and 13:58 hrs on March 30, 2012. As discharge had been decreasing between the time of the incident and the time the search began, the crew inspected the dry steam margin adjacent to the wetted channel as well as the shallow wetted marginal areas to search for stranded fish. Two areas of 100 m (one upstream and one downstream of the bridge) were searched by four people. Broad-based searches were conducted for approximately 49 minutes for an area 8250 m^2 while hotspot, detailed searches were conducted for 85 minutes (210 m^2). No stranded or isolated fish were found, but two free swimming fry were observed at the river margin.

Crews then moved to MQM-DSSD03 downstream of Government Rd. Bridge, and were onsite from 14:06 until 14:58. Two areas of 100 m (both downstream of the bridge, one on river right, one on river left) were searched by four people. Broad-based searches were conducted for approximately 20 minutes for an area 600 m^2 while hotspot, detailed searches were conducted for 84 minutes (213.5 m^2). Two isolated salmon fry (approximately 30 mm fork length) were found on the river right bank approximately 2 m back from the wetted edge. The fry were found in a wetted pocket within the substrate, the condition of the fry was good, and they were quickly returned to the river alive.

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In summary, the Lower Mamquam project ramping excursion on the evening of March 29, 2012 exceeded the recommended 3.6 cm/hr ramping criterion, as measured at MQM-DSLG01. Ecofish crews were onsite the following day and found two isolated fry at MQM-DSSD03. It is possible that the isolation of the fry was a result of the ramping excursion. It is also possible that the fry were isolated as a result of natural stage change as river flow was naturally decreasing at that time; this cannot be confirmed. Both fry were found alive and returned to the river.

Please contact me if you have any questions or need further information.

Yours truly,
Ecofish Research Ltd.

signed

Adam Lewis, Principal

DRAFT

ECOFISH RESEARCH

Table 1. Summary of stage change, incident duration, and rate of change at MQM-DSLG01 during the ramping excursion on March 29, 2012.

Compliance Point	Start Time (PST)	End Time (PST)	Duration (hh:mm)	Stage Start (cm)[4]	Stage End (cm)[4]	Total Stage Change (cm)[1]	Maximum Hourly Stage Change Rate	Estimated Discharge Start (cms)[1]	Estimated Discharge End (cms)[1]
MQM-DSLG01	29-Mar-12 17:36	29-Mar-12 18:00	0hour 24min	103.7	99.5	4.2	-4.2	24.7	22.6

1 Negative number indicates stage decrease.

2 MQM-DSLG01 discharge estimated from Rating Curve 8.0 (RC8.0; Discharge = 8.336 (Stage 0.4) ^ 2.998. Discharge values are estimates.

3 This is the maximum stage change recorded within one hour at the hydrometric gauge.

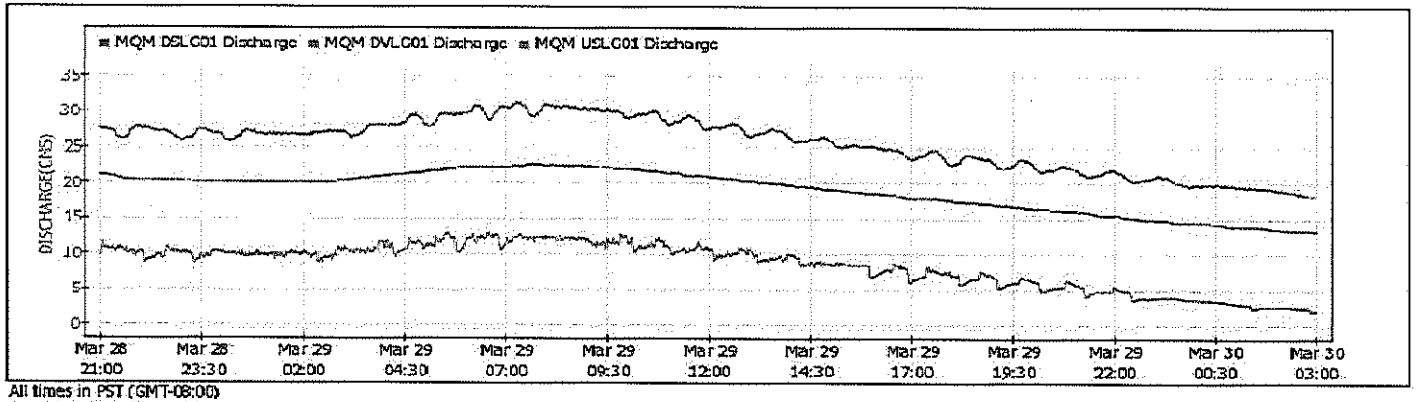
4 Start and End Times denote stage decrease induced by ramping.

DRAFT

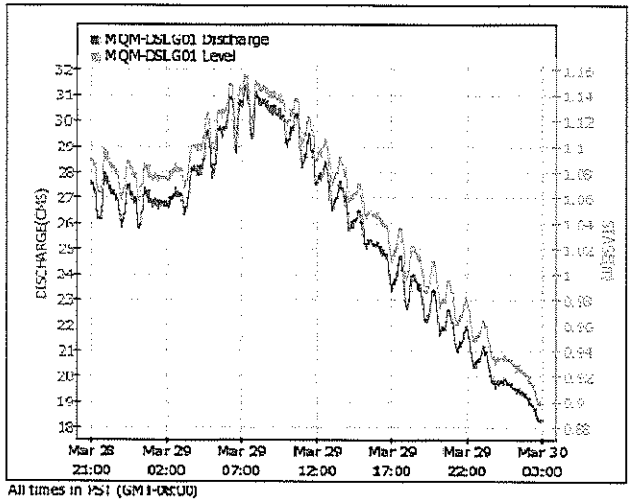
ECOFISH RESEARCH

Figure 1. Discharges from March 28 to March 29, 2012; a) at the downstream and diversion permanent gauges over time, b) in relation to stage at the downstream permanent gauge on March 29, and c) in relation to ramping rates at downstream permanent gauge (MQM-DSLG01) on March 29 – the ramping criteria of -3.6 cm/hr is shown by the yellow reference line.

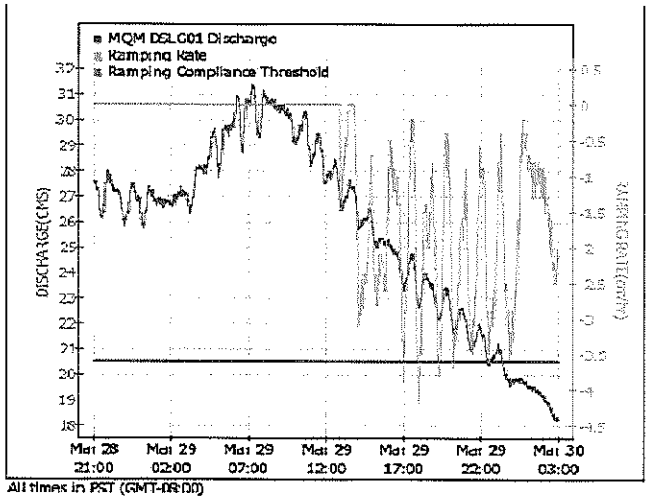
a)



b)



c)



ECOFISH RESEARCH

Photo 1. Isolated salmon fry (~30 mm fork length) found at approximately 14:20 hrs at site MQM-DSSD03.



Photo 2. Isolated salmon fry (~30 mm fork length) found at approximately 14:31 hrs at site MQM-DSSD03.



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Appendix A. Ramping Rate Violation Measurement

The procedure is as follows:

1. The maximum stage observed over the past hour at time ti, , should be determined for each data point according to the following equation:
   hmax(ti) = max (h(ti-k), ... , h(ti-k))

   where *h* is stage, *k* is the number of data points recorded per hour, and *t* is time, The maximum stage decrease over the past hour relative to time *ti* is then defined by the equation:
   hmax(ti) = max (h(ti-k), ... , h(ti-k))

2. If the maximum stage change *hmax(ti)* exceeds the ramping criterion (e.g. -3.6 cm for MQM-DSLG01), the data are flagged as a potential ramping event. That is the exceedance rule (Rule 1).

3. A mortality event is assumed to occur if the stage remains below for a critical period, which is the dewatering time. The time to asphyxiation is assumed to be 10 minutes considering both air exposure and the time needed for the substrate to drain. This is the dewatering rule (Rule 2).

4. The average stage over some time prior to a ramping event may be used to determine the likelihood of habituation of the affected habitat (we have selected 24 hours). If the maximum level associated with the ramping exceeds the average stage from the past 24 hours, the stage change is recomputed using the 24hr average (as hmax), and violation of Rule 1 is reassessed. If the stage change based on the 24hr average does not exceed the ramping criteria, the event is not flagged as a ramping excursion.

DRAFT

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; "Francesca.Knight@dfo-mpo.gc.ca"; XT:Busto, Vince DFO EAO:IN; Matt Kennedy; John Miller
Subject:	Innergex - Unplanned Variance Event - Upper Stave
Date:	Tuesday, May 8, 2012 11:53:30 AM
Attachments:	Unplanned Variance Report (27Apr2012).pdf

Mr. Davies,

The follow-up report for the variance event at the Upper Stave generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

-----Original Message-----
From: Sean Mccoy
Sent: April-28-12 1:35 PM
To: 'James.Davies@gov.bc.ca'
Cc: 'scott.babakaiff@gov.bc.ca'; 'Francesca.Knight@dfo-mpo.gc.ca'; 'BustoV@pac.dfo-mpo.gc.ca'; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 27 April 2012 there was an IFR event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,
Sean McCoy

Project Information

Project:	Upper Stave	Water Licence:	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	8 May 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	28 Apr 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	28 Apr 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	28 Apr 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	28 Apr 2012

Event Description

Date:	27 April 2012	Time:	23:00
Event Type:	IFR		

- The Upper Stave River was experiencing abnormally high flow prior to the variance event due to precipitation and warmer weather.
  - The peak instream flow was approximately 135 cms on 26 Apr 2012 @ 08:00. Refer to Figure 1.
  - The river began to naturally ramp down after the peak flow.
- During the high flow event, the IFR gate became partially obstructed due to the high volume of submerged debris which led to the IFR event when the river flow returned to normal.

Response & Mitigation

- The operator remotely opened the sluice gate to restore the IFR flow.
- The IFR gate was manually opened to dislodge the material that was causing the obstruction.

Environmental Impact & Assessment

- The instream flow release was 1.72 cms for approximately six hours, slightly less than the licenced release of 1.85 cms.
- The high flow event caused the stage to change drastically prior to the event.
  - The stage ranged from 0.2 m (prior to high flow event) to 2.9 m (peak flow) and then down to 0.17 m over a period of four days.

Preventative & Corrective Measures

- The plant control system has been modified to maintain the IFR by opening the sluice gate in the event that the IFR gate becomes partially obstructed.

Appendix

Figure 1: IFR Flow (23 Apr 2012 0:00 to 29 Apr 2012 0:00)

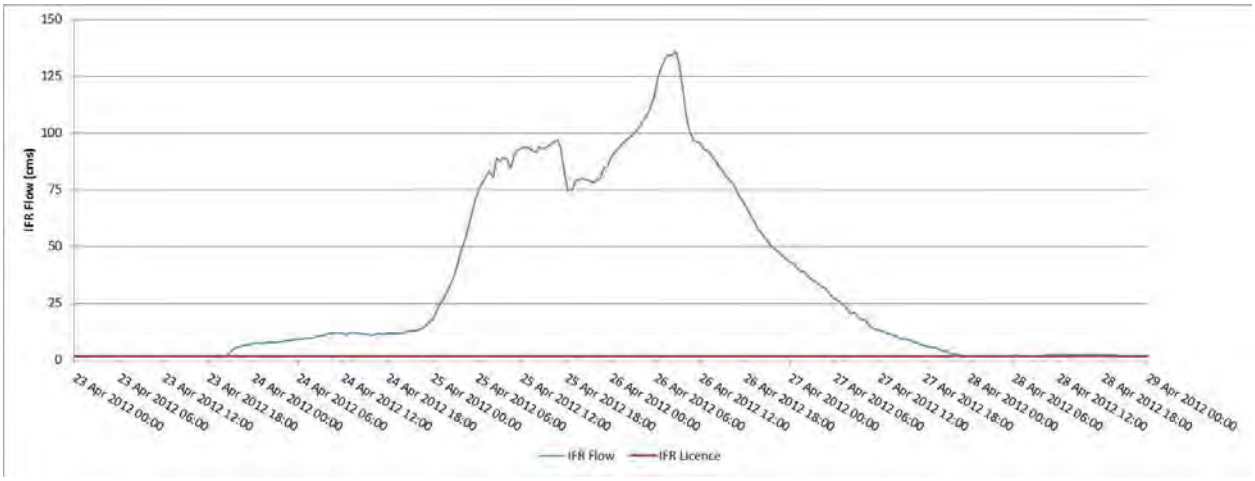
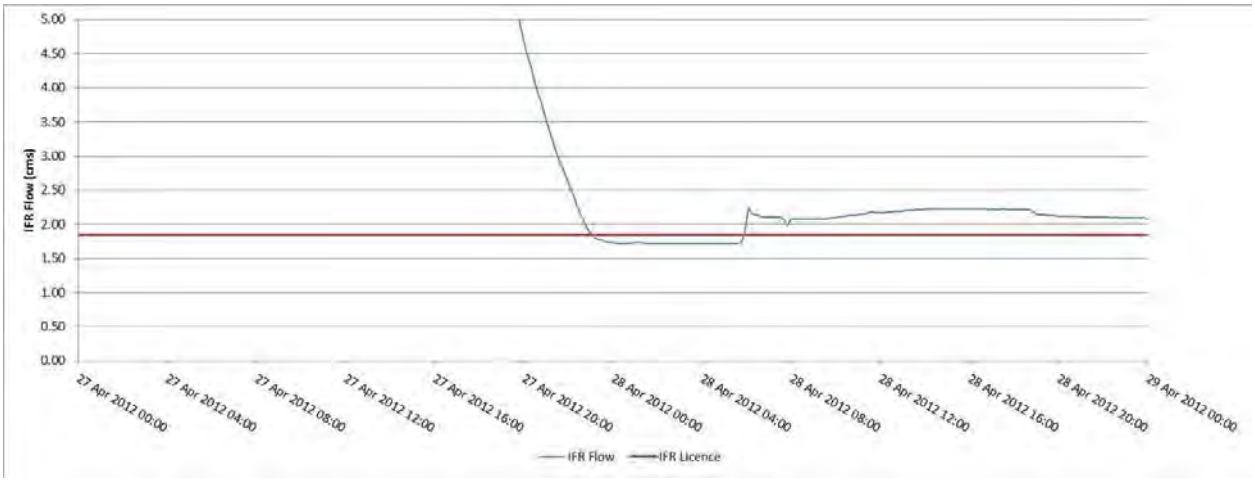


Figure 2: IFR Flow with Licence Limit (27 Apr 2012 0:00 to 29 Apr 2012 0:00)



From:	Babar Khan
To:	JEM Energy Ltd.
Cc:	Dave Bates (dbates@fsci-biological.ca); Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX; BHLPOperations
Subject:	Lower Bear - E Stop Event - July 2nd 2012 - Ramping Violation Notification
Date:	Tuesday, July 3, 2012 3:11:57 PM
Attachments:	July 2nd 2012 - LB E Stop.xlsx

Jen et. al;

Yesterday (July 2nd 2012) at 4:15 PM, we had an e stop trip at Lower Bear Generating Station due to an issue with the main transformer oil temperature switch.

The site operators followed the draft interim compliance table. They notified FSCI Consultants and visited the site to respond to up ramping event. At the time of this trip, the spill into the bypass reach was approximately 6 CMS and we will wait for the bypass reach dataset download to confirm if there was a stream ramping violation.

It was found that under this combination of trip event and equipment operation, the logic resulted in a non ramping mode response to protect the rotating equipment. In further review, it was determined that there is not sufficient risk to equipment to justify a non ramping trip response and given this the operating logic has been modified so that future similar trip occurrences will respond with a ramped shutdown of the equipment.

Please see attached unit ramping violation data report.

Best regards,

Babar Khan, P.Eng.
Manager | Development & Operations
Regional Power
6755 Mississauga Road, Suite 308 | Mississauga, ON L5N 7Y2
Tel: 905 363 4200 Ext 209 | Fax: 905 363 4202 | Direct: 905 363 8299
Email: babark@regionalpower.com Web: www.regionalpower.com

		#REF	FLOW DATA				Unit Flow Ramping Dataset				HEADPOND DATA	
	Time	Date & Time	LB G1 Flow (cms)	LB G2 Flow (cms)	Station Total Flow (cms)	CWL Plant Flow (cms)	Ramping Rate (cms/1 min)	Average Ramping Rate (cms/hr)*4	CWL Ramping Flow High Limit (cms/hr)	CWL Ramping Flow Lower Limit (cms/hr)	Measured Head Pond Level (m)	CWL Licenced Headpond Level (m)
2-Jul-12	0:00:49	02-07-2012 0:00:49	3 9426	3 9376	7.88	7.9	0.00		6	-6	178 5713	180.00
2-Jul-12	0:01:49	02-07-2012 0:01:49	3 9337	3 9487	7.88	7.9	0.00		6	-6	178 5752	180.00
2-Jul-12	0:02:49	02-07-2012 0:02:49	3 9427	3 9384	7.88	7.9	0.00		6	-6	178 5719	180.00
2-Jul-12	0:03:49	02-07-2012 0:03:49	3 9343	3 9422	7.88	7.9	0.00		6	-6	178 5713	180.00
2-Jul-12	0:04:49	02-07-2012 0:04:49	3 9359	3 941	7.88	7.9	0.00		6	-6	178 5731	180.00
2-Jul-12	0:05:49	02-07-2012 0:05:49	3 9369	3 9383	7.88	7.9	-0.01		6	-6	178 5698	180.00
2-Jul-12	0:06:49	02-07-2012 0:06:49	3 935	3 9466	7.88	7.9	0.01		6	-6	178 5751	180.00
2-Jul-12	0:07:49	02-07-2012 0:07:49	3 9347	3 9383	7.87	7.9	-0.02		6	-6	178 5735	180.00
2-Jul-12	0:08:49	02-07-2012 0:08:49	3 9375	3 9506	7.89	7.9	0.01		6	-6	178 5717	180.00
2-Jul-12	0:09:49	02-07-2012 0:09:49	3 933	3 9429	7.88	7.9	0.00		6	-6	178 5749	180.00
2-Jul-12	0:10:49	02-07-2012 0:10:49	3 9411	3 9366	7.88	7.9	0.00		6	-6	178 5695	180.00
2-Jul-12	0:11:49	02-07-2012 0:11:49	3 9351	3 9468	7.88	7.9	0.00		6	-6	178 5737	180.00
2-Jul-12	0:12:49	02-07-2012 0:12:49	3 938	3 9399	7.88	7.9	0.00		6	-6	178 5704	180.00
2-Jul-12	0:13:49	02-07-2012 0:13:49	3 9405	3 9395	7.88	7.9	0.00		6	-6	178 5719	180.00
2-Jul-12	0:14:49	02-07-2012 0:14:49	3 9393	3 9455	7.88	7.9	0.00	0.00	6	-6	178 5711	180.00
2-Jul-12	0:15:49	02-07-2012 0:15:49	3 9386	3 9475	7.89	7.9	0.01		6	-6	178 5679	180.00
2-Jul-12	0:16:49	02-07-2012 0:16:49	3 9362	3 9416	7.88	7.9	0.00		6	-6	178 57	180.00
2-Jul-12	0:17:49	02-07-2012 0:17:49	3 9349	3 94	7.87	7.9	-0.01		6	-6	178 5692	180.00
2-Jul-12	0:18:49	02-07-2012 0:18:49	3 9381	3 942	7.88	7.9	0.01		6	-6	178 5703	180.00
2-Jul-12	0:19:49	02-07-2012 0:19:49	3 9351	3 9378	7.87	7.9	-0.02		6	-6	178 5675	180.00
2-Jul-12	0:20:49	02-07-2012 0:20:49	3 9366	3 9524	7.89	7.9	0.01		6	-6	178 5703	180.00
2-Jul-12	0:21:49	02-07-2012 0:21:49	3 9317	3 9446	7.88	7.9	0.00		6	-6	178 5668	180.00
2-Jul-12	0:22:49	02-07-2012 0:22:49	3 937	3 9363	7.87	7.9	0.00		6	-6	178 5722	180.00
2-Jul-12	0:23:50	02-07-2012 0:23:50	3 9386	3 9319	7.87	7.9	0.00		6	-6	178 5638	180.00
2-Jul-12	0:24:50	02-07-2012 0:24:50	3 938	3 9343	7.87	7.9	0.00		6	-6	178 5671	180.00
2-Jul-12	0:25:50	02-07-2012 0:25:50	3 9383	3 9381	7.88	7.9	0.00		6	-6	178 5672	180.00
2-Jul-12	0:26:50	02-07-2012 0:26:50	3 9374	3 9372	7.87	7.9	0.01		6	-6	178 5711	180.00
2-Jul-12	0:27:50	02-07-2012 0:27:50	3 9376	3 9294	7.87	7.9	-0.02		6	-6	178 5747	180.00
2-Jul-12	0:28:50	02-07-2012 0:28:50	3 9349	3 9477	7.88	7.9	-0.01		6	-6	178 5668	180.00
2-Jul-12	0:29:50	02-07-2012 0:29:50	3 9395	3 9505	7.89	7.9	0.00	0.00	6	-6	178 5715	180.00
2-Jul-12	0:30:50	02-07-2012 0:30:50	3 935	3 9525	7.89	7.9	0.01		6	-6	178 5675	180.00
2-Jul-12	0:31:50	02-07-2012 0:31:50	3 9355	3 9444	7.88	7.9	0.00		6	-6	178 5664	180.00
2-Jul-12	0:32:50	02-07-2012 0:32:50	3 9348	3 9405	7.88	7.9	0.00		6	-6	178 5643	180.00
2-Jul-12	0:33:50	02-07-2012 0:33:50	3 9358	3 9396	7.88	7.9	-0.01		6	-6	178 5704	180.00
2-Jul-12	0:34:50	02-07-2012 0:34:50	3 9358	3 9471	7.88	7.9	0.00		6	-6	178 5634	180.00
2-Jul-12	0:35:50	02-07-2012 0:35:50	3 9367	3 9454	7.88	7.9	0.00		6	-6	178 5732	180.00
2-Jul-12	0:36:50	02-07-2012 0:36:50	3 9368	3 9476	7.88	7.9	0.01		6	-6	178 5712	180.00
2-Jul-12	0:37:50	02-07-2012 0:37:50	3 9373	3 9343	7.87	7.9	-0.01		6	-6	178 57	180.00
2-Jul-12	0:38:50	02-07-2012 0:38:50	3 9378	3 9403	7.88	7.9	0.00		6	-6	178 5732	180.00
2-Jul-12	0:39:50	02-07-2012 0:39:50	3 9379	3 9378	7.88	7.9	0.01		6	-6	178 5664	180.00
2-Jul-12	0:40:50	02-07-2012 0:40:50	3 9363	3 9341	7.87	7.9	-0.02		6	-6	178 5658	180.00
2-Jul-12	0:41:50	02-07-2012 0:41:50	3 9382	3 9517	7.89	7.9	0.00		6	-6	178 5702	180.00
2-Jul-12	0:42:50	02-07-2012 0:42:50	3 9402	3 9452	7.89	7.9	0.01		6	-6	178 5698	180.00
2-Jul-12	0:43:50	02-07-2012 0:43:50	3 9345	3 9446	7.88	7.9	0.02		6	-6	178 5693	180.00
2-Jul-12	0:44:50	02-07-2012 0:44:50	3 9404	3 9231	7.86	7.9	0.00	0.01	6	-6	178 5669	180.00
2-Jul-12	0:45:51	02-07-2012 0:45:51	3 9393	3 9291	7.87	7.9	-0.01		6	-6	178 5666	180.00
2-Jul-12	0:46:51	02-07-2012 0:46:51	3 9398	3 9396	7.88	7.9	0.01		6	-6	178 5684	180.00

2-Jul-12	0:47:51	02-07-2012 0:47:51	3 9351	3 9341	7.87	7.9	-0.01		6	-6	178 5677	180.00
2-Jul-12	0:48:51	02-07-2012 0:48:51	3 9336	3 9493	7.88	7.9	0.01		6	-6	178 57	180.00
2-Jul-12	0:49:51	02-07-2012 0:49:51	3 9352	3 9401	7.88	7.9	-0.01		6	-6	178 5678	180.00
2-Jul-12	0:50:51	02-07-2012 0:50:51	3 9377	3 9507	7.89	7.9	0.02		6	-6	178 5646	180.00
2-Jul-12	0:51:51	02-07-2012 0:51:51	3 9356	3 9285	7.86	7.9	0.00		6	-6	178 5726	180.00
2-Jul-12	0:52:51	02-07-2012 0:52:51	3 9331	3 9322	7.87	7.9	-0.01		6	-6	178 5676	180.00
2-Jul-12	0:53:51	02-07-2012 0:53:51	3 9372	3 9404	7.88	7.9	0.00		6	-6	178 5627	180.00
2-Jul-12	0:54:51	02-07-2012 0:54:51	3 9354	3 9422	7.88	7.9	0.00		6	-6	178 5653	180.00
2-Jul-12	0:55:51	02-07-2012 0:55:51	3 9372	3 9375	7.87	7.9	0.00		6	-6	178 5645	180.00
2-Jul-12	0:56:51	02-07-2012 0:56:51	3 9359	3 9355	7.87	7.9	0.00		6	-6	178 5691	180.00
2-Jul-12	0:57:51	02-07-2012 0:57:51	3 935	3 9393	7.87	7.9	-0.01		6	-6	178 5616	180.00
2-Jul-12	0:58:51	02-07-2012 0:58:51	3 9379	3 9436	7.88	7.9	0.00		6	-6	178 563	180.00
2-Jul-12	0:59:51	02-07-2012 0:59:51	3 9385	3 947	7.89	7.9	0.01	0.00	6	-6	178 5663	180.00
2-Jul-12	1:00:51	02-07-2012 1:00:51	3 9388	3 9408	7.88	7.9	0.01		6	-6	178 5662	180.00
2-Jul-12	1:01:51	02-07-2012 1:01:51	3 9338	3 9366	7.87	7.9	0.00		6	-6	178 5579	180.00
2-Jul-12	1:02:51	02-07-2012 1:02:51	3 9354	3 9372	7.87	7.9	-0.02		6	-6	178 5674	180.00
2-Jul-12	1:03:51	02-07-2012 1:03:51	3 9383	3 9542	7.89	7.9	0.02		6	-6	178 5629	180.00
2-Jul-12	1:04:51	02-07-2012 1:04:51	3 9361	3 9393	7.88	7.9	-0.01		6	-6	178 5649	180.00
2-Jul-12	1:05:51	02-07-2012 1:05:51	3 9379	3 9485	7.89	7.9	0.02		6	-6	178 5636	180.00
2-Jul-12	1:06:51	02-07-2012 1:06:51	3 9358	3 9354	7.87	7.9	-0.01		6	-6	178 5683	180.00
2-Jul-12	1:07:51	02-07-2012 1:07:51	3 9366	3 9415	7.88	7.9	0.00		6	-6	178 5681	180.00
2-Jul-12	1:08:51	02-07-2012 1:08:51	3 937	3 9461	7.88	7.9	0.02		6	-6	178 5664	180.00
2-Jul-12	1:09:52	02-07-2012 1:09:52	3 938	3 9295	7.87	7.9	0.00		6	-6	178 5659	180.00
2-Jul-12	1:10:52	02-07-2012 1:10:52	3 9332	3 9301	7.86	7.9	-0.01		6	-6	178 5643	180.00
2-Jul-12	1:11:52	02-07-2012 1:11:52	3 939	3 9348	7.87	7.9	-0.01		6	-6	178 5609	180.00
2-Jul-12	1:12:52	02-07-2012 1:12:52	3 9404	3 9428	7.88	7.9	0.00		6	-6	178 5656	180.00
2-Jul-12	1:13:52	02-07-2012 1:13:52	3 9373	3 9451	7.88	7.9	0.01		6	-6	178 5662	180.00
2-Jul-12	1:14:52	02-07-2012 1:14:52	3 9347	3 9388	7.87	7.9	-0.01	0.00	6	-6	178 5644	180.00
2-Jul-12	1:15:52	02-07-2012 1:15:52	3 9339	3 953	7.89	7.9	0.01		6	-6	178 5582	180.00
2-Jul-12	1:16:52	02-07-2012 1:16:52	3 9381	3 9405	7.88	7.9	0.00		6	-6	178 5605	180.00
2-Jul-12	1:17:52	02-07-2012 1:17:52	3 9372	3 9437	7.88	7.9	0.00		6	-6	178 5642	180.00
2-Jul-12	1:18:52	02-07-2012 1:18:52	3 9373	3 9455	7.88	7.9	0.00		6	-6	178 5606	180.00
2-Jul-12	1:19:52	02-07-2012 1:19:52	3 9369	3 9484	7.89	7.9	0.00		6	-6	178 5625	180.00
2-Jul-12	1:20:52	02-07-2012 1:20:52	3 9375	3 9455	7.88	7.9	0.00		6	-6	178 5623	180.00
2-Jul-12	1:21:52	02-07-2012 1:21:52	3 9402	3 9456	7.89	7.9	0.01		6	-6	178 5538	180.00
2-Jul-12	1:22:52	02-07-2012 1:22:52	3 9356	3 9379	7.87	7.9	-0.01		6	-6	178 56	180.00
2-Jul-12	1:23:52	02-07-2012 1:23:52	3 9391	3 9437	7.88	7.9	0.00		6	-6	178 5614	180.00
2-Jul-12	1:24:52	02-07-2012 1:24:52	3 9337	3 9513	7.89	7.9	0.01		6	-6	178 5618	180.00
2-Jul-12	1:25:52	02-07-2012 1:25:52	3 9393	3 9367	7.88	7.9	-0.01		6	-6	178 5612	180.00
2-Jul-12	1:26:52	02-07-2012 1:26:52	3 9347	3 9469	7.88	7.9	0.00		6	-6	178 5588	180.00
2-Jul-12	1:27:52	02-07-2012 1:27:52	3 9374	3 9452	7.88	7.9	0.01		6	-6	178 5613	180.00
2-Jul-12	1:28:52	02-07-2012 1:28:52	3 9351	3 9405	7.88	7.9	-0.01		6	-6	178 5622	180.00
2-Jul-12	1:29:52	02-07-2012 1:29:52	3 9387	3 9475	7.89	7.9	0.00	0.00	6	-6	178 5622	180.00
2-Jul-12	1:30:52	02-07-2012 1:30:52	3 9358	3 9462	7.88	7.9	0.02		6	-6	178 5635	180.00
2-Jul-12	1:31:52	02-07-2012 1:31:52	3 9361	3 9306	7.87	7.9	-0.02		6	-6	178 5627	180.00
2-Jul-12	1:32:53	02-07-2012 1:32:53	3 9383	3 9526	7.89	7.9	0.02		6	-6	178 5594	180.00
2-Jul-12	1:33:53	02-07-2012 1:33:53	3 9356	3 9403	7.88	7.9	0.00		6	-6	178 5585	180.00
2-Jul-12	1:34:53	02-07-2012 1:34:53	3 934	3 9445	7.88	7.9	0.00		6	-6	178 5562	180.00
2-Jul-12	1:35:53	02-07-2012 1:35:53	3 9343	3 9484	7.88	7.9	0.00		6	-6	178 5494	180.00
2-Jul-12	1:36:53	02-07-2012 1:36:53	3 9361	3 9483	7.88	7.9	0.00		6	-6	178 5602	180.00
2-Jul-12	1:37:53	02-07-2012 1:37:53	3 941	3 9461	7.89	7.9	0.00		6	-6	178 5523	180.00
2-Jul-12	1:38:53	02-07-2012 1:38:53	3 9386	3 9467	7.89	7.9	0.00		6	-6	178 5639	180.00

2-Jul-12	1:39:53	02-07-2012 1:39:53	3 9383	3 949	7.89	7.9	0.00		6	-6	178 5632	180.00
2-Jul-12	1:40:53	02-07-2012 1:40:53	3 9403	3 9474	7.89	7.9	0.00		6	-6	178 558	180.00
2-Jul-12	1:41:53	02-07-2012 1:41:53	3 9399	3 9469	7.89	7.9	0.02		6	-6	178 5612	180.00
2-Jul-12	1:42:53	02-07-2012 1:42:53	3 934	3 9364	7.87	7.9	0.00		6	-6	178 5555	180.00
2-Jul-12	1:43:53	02-07-2012 1:43:53	3 9356	3 9364	7.87	7.9	0.00		6	-6	178 5575	180.00
2-Jul-12	1:44:53	02-07-2012 1:44:53	3 9363	3 9352	7.87	7.9	-0.01	0.00	6	-6	178 5604	180.00
2-Jul-12	1:45:53	02-07-2012 1:45:53	3 937	3 9468	7.88	7.9	0.02		6	-6	178 5565	180.00
2-Jul-12	1:46:53	02-07-2012 1:46:53	3 9371	3 9243	7.86	7.9	-0.01		6	-6	178 5588	180.00
2-Jul-12	1:47:53	02-07-2012 1:47:53	3 9298	3 9375	7.87	7.9	0.00		6	-6	178 5651	180.00
2-Jul-12	1:48:53	02-07-2012 1:48:53	3 9345	3 9375	7.87	7.9	0.00		6	-6	178 5583	180.00
2-Jul-12	1:49:53	02-07-2012 1:49:53	3 9359	3 9352	7.87	7.9	-0.01		6	-6	178 5563	180.00
2-Jul-12	1:50:53	02-07-2012 1:50:53	3 9377	3 9479	7.89	7.9	0.01		6	-6	178 5527	180.00
2-Jul-12	1:51:53	02-07-2012 1:51:53	3 9397	3 9361	7.88	7.9	-0.01		6	-6	178 5525	180.00
2-Jul-12	1:52:53	02-07-2012 1:52:53	3 9335	3 9477	7.88	7.9	0.01		6	-6	178 5529	180.00
2-Jul-12	1:53:53	02-07-2012 1:53:53	3 9355	3 9399	7.88	7.9	0.00		6	-6	178 5599	180.00
2-Jul-12	1:54:53	02-07-2012 1:54:53	3 9364	3 9366	7.87	7.9	-0.01		6	-6	178 5533	180.00
2-Jul-12	1:55:54	02-07-2012 1:55:54	3 9332	3 9476	7.88	7.9	-0.01		6	-6	178 556	180.00
2-Jul-12	1:56:54	02-07-2012 1:56:54	3 9396	3 9468	7.89	7.9	0.01		6	-6	178 5532	180.00
2-Jul-12	1:57:54	02-07-2012 1:57:54	3 9401	3 9377	7.88	7.9	0.01		6	-6	178 5573	180.00
2-Jul-12	1:58:54	02-07-2012 1:58:54	3 9364	3 9307	7.87	7.9	-0.01		6	-6	178 5572	180.00
2-Jul-12	1:59:54	02-07-2012 1:59:54	3 9342	3 9422	7.88	7.9	0.00	0.00	6	-6	178 556	180.00
2-Jul-12	2:00:54	02-07-2012 2:00:54	3 9357	3 9378	7.87	7.9	0.00		6	-6	178 5538	180.00
2-Jul-12	2:01:54	02-07-2012 2:01:54	3 9403	3 9345	7.87	7.9	-0.01		6	-6	178 5546	180.00
2-Jul-12	2:02:54	02-07-2012 2:02:54	3 935	3 9474	7.88	7.9	0.00		6	-6	178 5565	180.00
2-Jul-12	2:03:54	02-07-2012 2:03:54	3 9361	3 9415	7.88	7.9	-0.01		6	-6	178 5597	180.00
2-Jul-12	2:04:54	02-07-2012 2:04:54	3 9368	3 9472	7.88	7.9	0.02		6	-6	178 5519	180.00
2-Jul-12	2:05:54	02-07-2012 2:05:54	3 9358	3 9321	7.87	7.9	-0.01		6	-6	178 5549	180.00
2-Jul-12	2:06:54	02-07-2012 2:06:54	3 9323	3 9447	7.88	7.9	0.02		6	-6	178 5474	180.00
2-Jul-12	2:07:54	02-07-2012 2:07:54	3 935	3 9237	7.86	7.9	-0.02		6	-6	178 5566	180.00
2-Jul-12	2:08:54	02-07-2012 2:08:54	3 9343	3 9431	7.88	7.9	0.00		6	-6	178 5483	180.00
2-Jul-12	2:09:54	02-07-2012 2:09:54	3 9354	3 9426	7.88	7.9	-0.01		6	-6	178 5515	180.00
2-Jul-12	2:10:54	02-07-2012 2:10:54	3 9346	3 9532	7.89	7.9	0.01		6	-6	178 554	180.00
2-Jul-12	2:11:54	02-07-2012 2:11:54	3 9355	3 9414	7.88	7.9	0.00		6	-6	178 5514	180.00
2-Jul-12	2:12:54	02-07-2012 2:12:54	3 9345	3 9379	7.87	7.9	0.00		6	-6	178 5473	180.00
2-Jul-12	2:13:54	02-07-2012 2:13:54	3 9385	3 937	7.88	7.9	0.00		6	-6	178 5502	180.00
2-Jul-12	2:14:54	02-07-2012 2:14:54	3 933	3 9387	7.87	7.9	-0.01	0.00	6	-6	178 5489	180.00
2-Jul-12	2:15:54	02-07-2012 2:15:54	3 9419	3 9435	7.89	7.9	0.01		6	-6	178 5515	180.00
2-Jul-12	2:16:54	02-07-2012 2:16:54	3 9384	3 9418	7.88	7.9	0.00		6	-6	178 5519	180.00
2-Jul-12	2:17:54	02-07-2012 2:17:54	3 9382	3 9433	7.88	7.9	0.01		6	-6	178 5501	180.00
2-Jul-12	2:18:54	02-07-2012 2:18:54	3 9358	3 9328	7.87	7.9	-0.02		6	-6	178 5547	180.00
2-Jul-12	2:19:55	02-07-2012 2:19:55	3 9364	3 9514	7.89	7.9	0.02		6	-6	178 5536	180.00
2-Jul-12	2:20:55	02-07-2012 2:20:55	3 9351	3 9322	7.87	7.9	-0.01		6	-6	178 5492	180.00
2-Jul-12	2:21:55	02-07-2012 2:21:55	3 9361	3 9428	7.88	7.9	-0.01		6	-6	178 5497	180.00
2-Jul-12	2:22:55	02-07-2012 2:22:55	3 9362	3 9502	7.89	7.9	0.00		6	-6	178 5546	180.00
2-Jul-12	2:23:55	02-07-2012 2:23:55	3 936	3 9497	7.89	7.9	0.01		6	-6	178 5531	180.00
2-Jul-12	2:24:55	02-07-2012 2:24:55	3 9348	3 9373	7.87	7.9	0.00		6	-6	178 554	180.00
2-Jul-12	2:25:55	02-07-2012 2:25:55	3 9356	3 9327	7.87	7.9	-0.02		6	-6	178 5488	180.00
2-Jul-12	2:26:55	02-07-2012 2:26:55	3 937	3 9498	7.89	7.9	0.01		6	-6	178 5504	180.00
2-Jul-12	2:27:55	02-07-2012 2:27:55	3 9338	3 943	7.88	7.9	-0.01		6	-6	178 5509	180.00
2-Jul-12	2:28:55	02-07-2012 2:28:55	3 9382	3 9528	7.89	7.9	0.01		6	-6	178 545	180.00
2-Jul-12	2:29:55	02-07-2012 2:29:55	3 936	3 9457	7.88	7.9	0.00	0.00	6	-6	178 5495	180.00
2-Jul-12	2:30:55	02-07-2012 2:30:55	3 9332	3 9532	7.89	7.9	0.02		6	-6	178 5575	180.00

2-Jul-12	2:31:55	02-07-2012 2:31:55	3 9393	3 9312	7.87	7.9	-0.01		6	-6	178 5536	180.00
2-Jul-12	2:32:55	02-07-2012 2:32:55	3 9357	3 947	7.88	7.9	0.02		6	-6	178 5375	180.00
2-Jul-12	2:33:55	02-07-2012 2:33:55	3 9326	3 9319	7.86	7.9	-0.02		6	-6	178 5477	180.00
2-Jul-12	2:34:55	02-07-2012 2:34:55	3 9396	3 9463	7.89	7.9	0.00		6	-6	178 5519	180.00
2-Jul-12	2:35:55	02-07-2012 2:35:55	3 9387	3 944	7.88	7.9	0.01		6	-6	178 5559	180.00
2-Jul-12	2:36:55	02-07-2012 2:36:55	3 9325	3 9354	7.87	7.9	0.00		6	-6	178 5508	180.00
2-Jul-12	2:37:55	02-07-2012 2:37:55	3 9338	3 931	7.86	7.9	-0.02		6	-6	178 5456	180.00
2-Jul-12	2:38:55	02-07-2012 2:38:55	3 9414	3 9415	7.88	7.9	0.01		6	-6	178 5501	180.00
2-Jul-12	2:39:55	02-07-2012 2:39:55	3 9345	3 9413	7.88	7.9	0.00		6	-6	178 5474	180.00
2-Jul-12	2:40:55	02-07-2012 2:40:55	3 9348	3 9381	7.87	7.9	0.01		6	-6	178 5513	180.00
2-Jul-12	2:41:56	02-07-2012 2:41:56	3 934	3 9327	7.87	7.9	-0.01		6	-6	178 5574	180.00
2-Jul-12	2:42:56	02-07-2012 2:42:56	3 9395	3 9344	7.87	7.9	0.00		6	-6	178 5521	180.00
2-Jul-12	2:43:56	02-07-2012 2:43:56	3 9365	3 9396	7.88	7.9	-0.01		6	-6	178 5413	180.00
2-Jul-12	2:44:56	02-07-2012 2:44:56	3 9382	3 9482	7.89	7.9	0.02	0.00	6	-6	178 5457	180.00
2-Jul-12	2:45:56	02-07-2012 2:45:56	3 9375	3 9328	7.87	7.9	-0.01		6	-6	178 5538	180.00
2-Jul-12	2:46:56	02-07-2012 2:46:56	3 9339	3 9433	7.88	7.9	0.00		6	-6	178 5494	180.00
2-Jul-12	2:47:56	02-07-2012 2:47:56	3 9369	3 9383	7.88	7.9	0.00		6	-6	178 5457	180.00
2-Jul-12	2:48:56	02-07-2012 2:48:56	3 9385	3 9406	7.88	7.9	-0.01		6	-6	178 5486	180.00
2-Jul-12	2:49:56	02-07-2012 2:49:56	3 9382	3 9468	7.89	7.9	0.01		6	-6	178 5446	180.00
2-Jul-12	2:50:56	02-07-2012 2:50:56	3 9369	3 9401	7.88	7.9	0.01		6	-6	178 5394	180.00
2-Jul-12	2:51:56	02-07-2012 2:51:56	3 9385	3 9333	7.87	7.9	0.00		6	-6	178 5434	180.00
2-Jul-12	2:52:56	02-07-2012 2:52:56	3 9358	3 9358	7.87	7.9	-0.01		6	-6	178 5439	180.00
2-Jul-12	2:53:56	02-07-2012 2:53:56	3 9395	3 9458	7.89	7.9	0.02		6	-6	178 551	180.00
2-Jul-12	2:54:56	02-07-2012 2:54:56	3 9352	3 934	7.87	7.9	0.00		6	-6	178 5473	180.00
2-Jul-12	2:55:56	02-07-2012 2:55:56	3 9369	3 9318	7.87	7.9	0.00		6	-6	178 5417	180.00
2-Jul-12	2:56:56	02-07-2012 2:56:56	3 9346	3 939	7.87	7.9	-0.01		6	-6	178 5402	180.00
2-Jul-12	2:57:56	02-07-2012 2:57:56	3 938	3 9432	7.88	7.9	-0.01		6	-6	178 5455	180.00
2-Jul-12	2:58:56	02-07-2012 2:58:56	3 9382	3 9505	7.89	7.9	0.01		6	-6	178 5467	180.00
2-Jul-12	2:59:56	02-07-2012 2:59:56	3 9379	3 943	7.88	7.9	0.00	0.00	6	-6	178 5435	180.00
2-Jul-12	3:00:56	02-07-2012 3:00:56	3 936	3 9449	7.88	7.9	0.01		6	-6	178 5407	180.00
2-Jul-12	3:01:56	02-07-2012 3:01:56	3 9346	3 941	7.88	7.9	0.00		6	-6	178 5387	180.00
2-Jul-12	3:02:56	02-07-2012 3:02:56	3 9368	3 9388	7.88	7.9	-0.01		6	-6	178 5426	180.00
2-Jul-12	3:03:56	02-07-2012 3:03:56	3 933	3 9505	7.88	7.9	0.01		6	-6	178 5462	180.00
2-Jul-12	3:04:56	02-07-2012 3:04:56	3 9378	3 9393	7.88	7.9	0.01		6	-6	178 5446	180.00
2-Jul-12	3:05:57	02-07-2012 3:05:57	3 9324	3 9343	7.87	7.9	0.00		6	-6	178 5346	180.00
2-Jul-12	3:06:57	02-07-2012 3:06:57	3 9396	3 9266	7.87	7.9	-0.01		6	-6	178 5407	180.00
2-Jul-12	3:07:57	02-07-2012 3:07:57	3 9345	3 9396	7.87	7.9	0.00		6	-6	178 5387	180.00
2-Jul-12	3:08:57	02-07-2012 3:08:57	3 9372	3 9401	7.88	7.9	-0.01		6	-6	178 5459	180.00
2-Jul-12	3:09:57	02-07-2012 3:09:57	3 9372	3 9499	7.89	7.9	0.01		6	-6	178 5406	180.00
2-Jul-12	3:10:57	02-07-2012 3:10:57	3 9392	3 9399	7.88	7.9	-0.01		6	-6	178 5431	180.00
2-Jul-12	3:11:57	02-07-2012 3:11:57	3 9366	3 9478	7.88	7.9	0.02		6	-6	178 5426	180.00
2-Jul-12	3:12:57	02-07-2012 3:12:57	3 9351	3 93	7.87	7.9	0.00		6	-6	178 5361	180.00
2-Jul-12	3:13:57	02-07-2012 3:13:57	3 9353	3 9329	7.87	7.9	-0.01		6	-6	178 5482	180.00
2-Jul-12	3:14:57	02-07-2012 3:14:57	3 9414	3 9394	7.88	7.9	0.01	0.00	6	-6	178 5453	180.00
2-Jul-12	3:15:57	02-07-2012 3:15:57	3 9387	3 9357	7.87	7.9	-0.02		6	-6	178 542	180.00
2-Jul-12	3:16:57	02-07-2012 3:16:57	3 9388	3 9544	7.89	7.9	0.01		6	-6	178 5385	180.00
2-Jul-12	3:17:57	02-07-2012 3:17:57	3 9381	3 9415	7.88	7.9	0.01		6	-6	178 5394	180.00
2-Jul-12	3:18:57	02-07-2012 3:18:57	3 9351	3 9363	7.87	7.9	-0.01		6	-6	178 5468	180.00
2-Jul-12	3:19:57	02-07-2012 3:19:57	3 934	3 9501	7.88	7.9	0.02		6	-6	178 5426	180.00
2-Jul-12	3:20:57	02-07-2012 3:20:57	3 9319	3 9351	7.87	7.9	-0.02		6	-6	178 5444	180.00
2-Jul-12	3:21:57	02-07-2012 3:21:57	3 9385	3 9514	7.89	7.9	0.00		6	-6	178 5397	180.00
2-Jul-12	3:22:57	02-07-2012 3:22:57	3 9412	3 9515	7.89	7.9	0.01		6	-6	178 5426	180.00

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2-Jul-12	3:24:57	02-07-2012 3:24:57	3 9365	3 9576	7.89	7.9	0.00		6	-6	178 5398	180.00
2-Jul-12	3:25:57	02-07-2012 3:25:57	3 9399	3 9535	7.89	7.9	0.02		6	-6	178 5432	180.00
2-Jul-12	3:26:58	02-07-2012 3:26:58	3 9348	3 9396	7.87	7.9	0.00		6	-6	178 5412	180.00
2-Jul-12	3:27:58	02-07-2012 3:27:58	3 9364	3 9363	7.87	7.9	0.00		6	-6	178 5345	180.00
2-Jul-12	3:28:58	02-07-2012 3:28:58	3 9387	3 9382	7.88	7.9	-0.01		6	-6	178 5393	180.00
2-Jul-12	3:29:58	02-07-2012 3:29:58	3 9374	3 9463	7.88	7.9	0.00	0.00	6	-6	178 5477	180.00
2-Jul-12	3:30:58	02-07-2012 3:30:58	3 9373	3 9417	7.88	7.9	0.01		6	-6	178 5367	180.00
2-Jul-12	3:31:58	02-07-2012 3:31:58	3 9342	3 9392	7.87	7.9	0.00		6	-6	178 5381	180.00
2-Jul-12	3:32:58	02-07-2012 3:32:58	3 9392	3 9374	7.88	7.9	0.00		6	-6	178 5397	180.00
2-Jul-12	3:33:58	02-07-2012 3:33:58	3 9357	3 938	7.87	7.9	0.00		6	-6	178 5417	180.00
2-Jul-12	3:34:58	02-07-2012 3:34:58	3 9359	3 9339	7.87	7.9	-0.01		6	-6	178 5351	180.00
2-Jul-12	3:35:58	02-07-2012 3:35:58	3 9393	3 9392	7.88	7.9	0.00		6	-6	178 5359	180.00
2-Jul-12	3:36:58	02-07-2012 3:36:58	3 9366	3 9396	7.88	7.9	-0.01		6	-6	178 5368	180.00
2-Jul-12	3:37:58	02-07-2012 3:37:58	3 9385	3 944	7.88	7.9	0.01		6	-6	178 537	180.00
2-Jul-12	3:38:58	02-07-2012 3:38:58	3 9349	3 9384	7.87	7.9	0.00		6	-6	178 5294	180.00
2-Jul-12	3:39:58	02-07-2012 3:39:58	3 9336	3 9445	7.88	7.9	0.00		6	-6	178 535	180.00
2-Jul-12	3:40:58	02-07-2012 3:40:58	3 9336	3 9452	7.88	7.9	0.00		6	-6	178 5346	180.00
2-Jul-12	3:41:58	02-07-2012 3:41:58	3 9419	3 9358	7.88	7.9	0.02		6	-6	178 5385	180.00
2-Jul-12	3:42:58	02-07-2012 3:42:58	3 9361	3 9262	7.86	7.9	-0.02		6	-6	178 54	180.00
2-Jul-12	3:43:58	02-07-2012 3:43:58	3 9392	3 9389	7.88	7.9	-0.01		6	-6	178 5354	180.00
2-Jul-12	3:44:58	02-07-2012 3:44:58	3 935	3 9498	7.88	7.9	0.00	0.00	6	-6	178 5363	180.00
2-Jul-12	3:45:58	02-07-2012 3:45:58	3 9358	3 946	7.88	7.9	0.00		6	-6	178 5372	180.00
2-Jul-12	3:46:58	02-07-2012 3:46:58	3 9363	3 9449	7.88	7.9	0.00		6	-6	178 5377	180.00
2-Jul-12	3:47:58	02-07-2012 3:47:58	3 9363	3 9434	7.88	7.9	0.01		6	-6	178 5432	180.00
2-Jul-12	3:48:58	02-07-2012 3:48:58	3 9331	3 9346	7.87	7.9	-0.02		6	-6	178 5313	180.00
2-Jul-12	3:49:58	02-07-2012 3:49:58	3 9354	3 9547	7.89	7.9	0.00		6	-6	178 5341	180.00
2-Jul-12	3:50:59	02-07-2012 3:50:59	3 9363	3 9507	7.89	7.9	0.00		6	-6	178 5345	180.00
2-Jul-12	3:51:59	02-07-2012 3:51:59	3 9409	3 9465	7.89	7.9	0.01		6	-6	178 5332	180.00
2-Jul-12	3:52:59	02-07-2012 3:52:59	3 9325	3 9469	7.88	7.9	0.01		6	-6	178 5333	180.00
2-Jul-12	3:53:59	02-07-2012 3:53:59	3 9384	3 9344	7.87	7.9	0.00		6	-6	178 5343	180.00
2-Jul-12	3:54:59	02-07-2012 3:54:59	3 9405	3 9342	7.87	7.9	0.00		6	-6	178 5305	180.00
2-Jul-12	3:55:59	02-07-2012 3:55:59	3 9352	3 9418	7.88	7.9	-0.02		6	-6	178 5349	180.00
2-Jul-12	3:56:59	02-07-2012 3:56:59	3 9377	3 9545	7.89	7.9	0.01		6	-6	178 5294	180.00
2-Jul-12	3:57:59	02-07-2012 3:57:59	3 9371	3 9495	7.89	7.9	0.02		6	-6	178 5307	180.00
2-Jul-12	3:58:59	02-07-2012 3:58:59	3 9344	3 934	7.87	7.9	-0.01		6	-6	178 5349	180.00
2-Jul-12	3:59:59	02-07-2012 3:59:59	3 9316	3 943	7.87	7.9	0.00	0.00	6	-6	178 5298	180.00
2-Jul-12	4:00:59	02-07-2012 4:00:59	3 9329	3 9396	7.87	7.9	0.00		6	-6	178 5361	180.00
2-Jul-12	4:01:59	02-07-2012 4:01:59	3 9392	3 9338	7.87	7.9	0.00		6	-6	178 5312	180.00
2-Jul-12	4:02:59	02-07-2012 4:02:59	3 9352	3 9337	7.87	7.9	-0.01		6	-6	178 5347	180.00
2-Jul-12	4:03:59	02-07-2012 4:03:59	3 9355	3 9429	7.88	7.9	-0.01		6	-6	178 523	180.00
2-Jul-12	4:04:59	02-07-2012 4:04:59	3 9343	3 9506	7.88	7.9	0.00		6	-6	178 5315	180.00
2-Jul-12	4:05:59	02-07-2012 4:05:59	3 9414	3 9479	7.89	7.9	0.01		6	-6	178 5243	180.00
2-Jul-12	4:06:59	02-07-2012 4:06:59	3 9394	3 9396	7.88	7.9	-0.01		6	-6	178 5259	180.00
2-Jul-12	4:07:59	02-07-2012 4:07:59	3 9373	3 9498	7.89	7.9	0.01		6	-6	178 5301	180.00
2-Jul-12	4:08:59	02-07-2012 4:08:59	3 9371	3 9436	7.88	7.9	0.02		6	-6	178 5295	180.00
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2-Jul-12	4:10:59	02-07-2012 4:10:59	3 9357	3 9372	7.87	7.9	-0.01		6	-6	178 5347	180.00
2-Jul-12	4:11:59	02-07-2012 4:11:59	3 936	3 9449	7.88	7.9	0.00		6	-6	178 522	180.00
2-Jul-12	4:12:59	02-07-2012 4:12:59	3 9339	3 9476	7.88	7.9	0.02		6	-6	178 5323	180.00
2-Jul-12	4:14:00	02-07-2012 4:14:00	3 9344	3 931	7.87	7.9	-0.01		6	-6	178 5273	180.00
2-Jul-12	4:15:00	02-07-2012 4:15:00	3 9379	3 9379	7.88	7.9	0.00	0.00	6	-6	178 5252	180.00

2-Jul-12	4:16:00	02-07-2012 4:16:00	3 9383	3 9379	7.88	7.9	-0.01		6	-6	178 5278	180.00
2-Jul-12	4:17:00	02-07-2012 4:17:00	3 9405	3 9417	7.88	7.9	0.00		6	-6	178 5254	180.00
2-Jul-12	4:18:00	02-07-2012 4:18:00	3 9369	3 9405	7.88	7.9	-0.01		6	-6	178 537	180.00
2-Jul-12	4:19:00	02-07-2012 4:19:00	3 9377	3 954	7.89	7.9	0.02		6	-6	178 5307	180.00
2-Jul-12	4:20:00	02-07-2012 4:20:00	3 9351	3 9411	7.88	7.9	0.00		6	-6	178 5297	180.00
2-Jul-12	4:21:00	02-07-2012 4:21:00	3 9352	3 9379	7.87	7.9	-0.01		6	-6	178 5235	180.00
2-Jul-12	4:22:00	02-07-2012 4:22:00	3 9393	3 9435	7.88	7.9	0.01		6	-6	178 5228	180.00
2-Jul-12	4:23:00	02-07-2012 4:23:00	3 9335	3 9377	7.87	7.9	-0.01		6	-6	178 5297	180.00
2-Jul-12	4:24:00	02-07-2012 4:24:00	3 9386	3 9414	7.88	7.9	0.01		6	-6	178 5254	180.00
2-Jul-12	4:25:00	02-07-2012 4:25:00	3 9345	3 9319	7.87	7.9	-0.01		6	-6	178 5284	180.00
2-Jul-12	4:26:00	02-07-2012 4:26:00	3 9363	3 9403	7.88	7.9	0.01		6	-6	178 5298	180.00
2-Jul-12	4:27:00	02-07-2012 4:27:00	3 9388	3 9243	7.86	7.9	-0.02		6	-6	178 5259	180.00
2-Jul-12	4:28:00	02-07-2012 4:28:00	3 9349	3 9519	7.89	7.9	0.03		6	-6	178 5295	180.00
2-Jul-12	4:29:00	02-07-2012 4:29:00	3 9351	3 9253	7.86	7.9	-0.03		6	-6	178 5327	180.00
2-Jul-12	4:30:00	02-07-2012 4:30:00	3 9374	3 9536	7.89	7.9	0.02	0.00	6	-6	178 5305	180.00
2-Jul-12	4:31:00	02-07-2012 4:31:00	3 9362	3 9374	7.87	7.9	0.00		6	-6	178 5241	180.00
2-Jul-12	4:32:00	02-07-2012 4:32:00	3 9378	3 9397	7.88	7.9	0.00		6	-6	178 5207	180.00
2-Jul-12	4:33:00	02-07-2012 4:33:00	3 9343	3 9419	7.88	7.9	-0.01		6	-6	178 519	180.00
2-Jul-12	4:34:00	02-07-2012 4:34:00	3 9382	3 946	7.88	7.9	0.01		6	-6	178 5238	180.00
2-Jul-12	4:35:00	02-07-2012 4:35:00	3 9373	3 9356	7.87	7.9	0.01		6	-6	178 5248	180.00
2-Jul-12	4:36:00	02-07-2012 4:36:00	3 9356	3 9309	7.87	7.9	-0.02		6	-6	178 5206	180.00
2-Jul-12	4:37:00	02-07-2012 4:37:00	3 942	3 9437	7.89	7.9	0.02		6	-6	178 5173	180.00
2-Jul-12	4:38:01	02-07-2012 4:38:01	3 9353	3 9351	7.87	7.9	-0.01		6	-6	178 5222	180.00
2-Jul-12	4:39:01	02-07-2012 4:39:01	3 9335	3 9429	7.88	7.9	-0.01		6	-6	178 5198	180.00
2-Jul-12	4:40:01	02-07-2012 4:40:01	3 9336	3 9523	7.89	7.9	0.02		6	-6	178 5226	180.00
2-Jul-12	4:41:01	02-07-2012 4:41:01	3 9361	3 9331	7.87	7.9	-0.02		6	-6	178 5293	180.00
2-Jul-12	4:42:01	02-07-2012 4:42:01	3 9413	3 946	7.89	7.9	0.00		6	-6	178 528	180.00
2-Jul-12	4:43:01	02-07-2012 4:43:01	3 9384	3 9441	7.88	7.9	0.01		6	-6	178 5315	180.00
2-Jul-12	4:44:01	02-07-2012 4:44:01	3 9332	3 9417	7.87	7.9	0.00		6	-6	178 5334	180.00
2-Jul-12	4:45:01	02-07-2012 4:45:01	3 9369	3 9416	7.88	7.9	0.00	0.00	6	-6	178 5253	180.00
2-Jul-12	4:46:01	02-07-2012 4:46:01	3 9363	3 9437	7.88	7.9	0.02		6	-6	178 5192	180.00
2-Jul-12	4:47:01	02-07-2012 4:47:01	3 9371	3 927	7.86	7.9	-0.02		6	-6	178 5208	180.00
2-Jul-12	4:48:01	02-07-2012 4:48:01	3 9363	3 9476	7.88	7.9	0.00		6	-6	178 5193	180.00
2-Jul-12	4:49:01	02-07-2012 4:49:01	3 9396	3 9435	7.88	7.9	0.00		6	-6	178 5162	180.00
2-Jul-12	4:50:01	02-07-2012 4:50:01	3 9353	3 9464	7.88	7.9	0.00		6	-6	178 5167	180.00
2-Jul-12	4:51:01	02-07-2012 4:51:01	3 9365	3 9468	7.88	7.9	0.00		6	-6	178 5186	180.00
2-Jul-12	4:52:01	02-07-2012 4:52:01	3 9359	3 9485	7.88	7.9	0.01		6	-6	178 5223	180.00
2-Jul-12	4:53:01	02-07-2012 4:53:01	3 9355	3 9419	7.88	7.9	0.00		6	-6	178 5182	180.00
2-Jul-12	4:54:01	02-07-2012 4:54:01	3 9384	3 9369	7.88	7.9	0.00		6	-6	178 5209	180.00
2-Jul-12	4:55:01	02-07-2012 4:55:01	3 9347	3 9422	7.88	7.9	0.01		6	-6	178 5234	180.00
2-Jul-12	4:56:01	02-07-2012 4:56:01	3 9402	3 9316	7.87	7.9	-0.01		6	-6	178 5194	180.00
2-Jul-12	4:57:01	02-07-2012 4:57:01	3 9381	3 9467	7.88	7.9	0.01		6	-6	178 5174	180.00
2-Jul-12	4:58:01	02-07-2012 4:58:01	3 9335	3 9404	7.87	7.9	0.01		6	-6	178 519	180.00
2-Jul-12	4:59:01	02-07-2012 4:59:01	3 9321	3 9339	7.87	7.9	-0.02		6	-6	178 5241	180.00
2-Jul-12	5:00:02	02-07-2012 5:00:02	3 9395	3 943	7.88	7.9	0.00	0.00	6	-6	178 5211	180.00
2-Jul-12	5:01:02	02-07-2012 5:01:02	3 9349	3 9505	7.89	7.9	0.02		6	-6	178 5207	180.00
2-Jul-12	5:02:02	02-07-2012 5:02:02	3 9366	3 9319	7.87	7.9	-0.01		6	-6	178 5188	180.00
2-Jul-12	5:03:02	02-07-2012 5:03:02	3 936	3 938	7.87	7.9	-0.02		6	-6	178 5207	180.00
2-Jul-12	5:04:02	02-07-2012 5:04:02	3 943	3 9543	7.90	7.9	0.01		6	-6	178 5193	180.00
2-Jul-12	5:05:02	02-07-2012 5:05:02	3 9351	3 9491	7.88	7.9	0.00		6	-6	178 5197	180.00
2-Jul-12	5:06:02	02-07-2012 5:06:02	3 935	3 9509	7.89	7.9	0.00		6	-6	178 5132	180.00
2-Jul-12	5:07:02	02-07-2012 5:07:02	3 937	3 9447	7.88	7.9	0.01		6	-6	178 5208	180.00

2-Jul-12	5:08:02	02-07-2012 5:08:02	3 9362	3 9374	7.87	7.9	0.00		6	-6	178 5108	180.00
2-Jul-12	5:09:02	02-07-2012 5:09:02	3 9355	3 9332	7.87	7.9	-0.01		6	-6	178 5167	180.00
2-Jul-12	5:10:02	02-07-2012 5:10:02	3 9352	3 9462	7.88	7.9	0.02		6	-6	178 5113	180.00
2-Jul-12	5:11:02	02-07-2012 5:11:02	3 9302	3 9355	7.87	7.9	-0.02		6	-6	178 5116	180.00
2-Jul-12	5:12:02	02-07-2012 5:12:02	3 9355	3 9517	7.89	7.9	0.01		6	-6	178 5107	180.00
2-Jul-12	5:13:02	02-07-2012 5:13:02	3 9376	3 9417	7.88	7.9	0.00		6	-6	178 5095	180.00
2-Jul-12	5:14:02	02-07-2012 5:14:02	3 9385	3 9433	7.88	7.9	0.01		6	-6	178 5174	180.00
2-Jul-12	5:15:02	02-07-2012 5:15:02	3 9378	3 9298	7.87	7.9	-0.01	0.00	6	-6	178 5117	180.00
2-Jul-12	5:16:02	02-07-2012 5:16:02	3 9427	3 9345	7.88	7.9	-0.01		6	-6	178 5119	180.00
2-Jul-12	5:17:02	02-07-2012 5:17:02	3 9403	3 9431	7.88	7.9	0.01		6	-6	178 5148	180.00
2-Jul-12	5:18:02	02-07-2012 5:18:02	3 9347	3 9409	7.88	7.9	0.00		6	-6	178 5103	180.00
2-Jul-12	5:19:02	02-07-2012 5:19:02	3 9325	3 9395	7.87	7.9	-0.01		6	-6	178 515	180.00
2-Jul-12	5:20:02	02-07-2012 5:20:02	3 936	3 9411	7.88	7.9	-0.01		6	-6	178 5163	180.00
2-Jul-12	5:21:02	02-07-2012 5:21:02	3 9333	3 9554	7.89	7.9	0.01		6	-6	178 5103	180.00
2-Jul-12	5:22:02	02-07-2012 5:22:02	3 9342	3 9466	7.88	7.9	0.00		6	-6	178 5204	180.00
2-Jul-12	5:23:02	02-07-2012 5:23:02	3 9395	3 9462	7.89	7.9	0.01		6	-6	178 5133	180.00
2-Jul-12	5:24:03	02-07-2012 5:24:03	3 9404	3 9342	7.87	7.9	0.00		6	-6	178 5069	180.00
2-Jul-12	5:25:03	02-07-2012 5:25:03	3 9324	3 9381	7.87	7.9	-0.02		6	-6	178 516	180.00
2-Jul-12	5:26:03	02-07-2012 5:26:03	3 9375	3 9489	7.89	7.9	0.01		6	-6	178 5143	180.00
2-Jul-12	5:27:03	02-07-2012 5:27:03	3 9371	3 9425	7.88	7.9	-0.01		6	-6	178 5093	180.00
2-Jul-12	5:28:03	02-07-2012 5:28:03	3 9383	3 948	7.89	7.9	0.01		6	-6	178 5103	180.00
2-Jul-12	5:29:03	02-07-2012 5:29:03	3 9377	3 9362	7.87	7.9	0.00		6	-6	178 5093	180.00
2-Jul-12	5:30:03	02-07-2012 5:30:03	3 9383	3 9326	7.87	7.9	0.00	0.00	6	-6	178 512	180.00
2-Jul-12	5:31:03	02-07-2012 5:31:03	3 9352	3 9404	7.88	7.9	-0.01		6	-6	178 5147	180.00
2-Jul-12	5:32:03	02-07-2012 5:32:03	3 9338	3 9542	7.89	7.9	0.00		6	-6	178 5096	180.00
2-Jul-12	5:33:03	02-07-2012 5:33:03	3 9364	3 9474	7.88	7.9	0.01		6	-6	178 5055	180.00
2-Jul-12	5:34:03	02-07-2012 5:34:03	3 9344	3 9437	7.88	7.9	0.00		6	-6	178 5119	180.00
2-Jul-12	5:35:03	02-07-2012 5:35:03	3 9371	3 9397	7.88	7.9	-0.01		6	-6	178 5108	180.00
2-Jul-12	5:36:03	02-07-2012 5:36:03	3 9391	3 945	7.88	7.9	0.01		6	-6	178 5087	180.00
2-Jul-12	5:37:03	02-07-2012 5:37:03	3 9403	3 9351	7.88	7.9	0.00		6	-6	178 5034	180.00
2-Jul-12	5:38:03	02-07-2012 5:38:03	3 9385	3 9344	7.87	7.9	-0.01		6	-6	178 5119	180.00
2-Jul-12	5:39:03	02-07-2012 5:39:03	3 9398	3 9404	7.88	7.9	0.01		6	-6	178 5143	180.00
2-Jul-12	5:40:03	02-07-2012 5:40:03	3 9352	3 9361	7.87	7.9	0.00		6	-6	178 5067	180.00
2-Jul-12	5:41:03	02-07-2012 5:41:03	3 9369	3 9369	7.87	7.9	0.00		6	-6	178 5078	180.00
2-Jul-12	5:42:03	02-07-2012 5:42:03	3 9364	3 9388	7.88	7.9	0.00		6	-6	178 5033	180.00
2-Jul-12	5:43:03	02-07-2012 5:43:03	3 9323	3 942	7.87	7.9	0.01		6	-6	178 5054	180.00
2-Jul-12	5:44:03	02-07-2012 5:44:03	3 9339	3 9344	7.87	7.9	-0.01		6	-6	178 5029	180.00
2-Jul-12	5:45:03	02-07-2012 5:45:03	3 9377	3 9363	7.87	7.9	0.00	0.00	6	-6	178 5011	180.00
2-Jul-12	5:46:04	02-07-2012 5:46:04	3 9359	3 943	7.88	7.9	0.00		6	-6	178 5072	180.00
2-Jul-12	5:47:04	02-07-2012 5:47:04	3 9361	3 9468	7.88	7.9	0.01		6	-6	178 5091	180.00
2-Jul-12	5:48:04	02-07-2012 5:48:04	3 9373	3 9395	7.88	7.9	0.01		6	-6	178 5076	180.00
2-Jul-12	5:49:04	02-07-2012 5:49:04	3 9308	3 9344	7.87	7.9	-0.02		6	-6	178 5082	180.00
2-Jul-12	5:50:04	02-07-2012 5:50:04	3 9389	3 9426	7.88	7.9	0.02		6	-6	178 5072	180.00
2-Jul-12	5:51:04	02-07-2012 5:51:04	3 9396	3 9253	7.86	7.9	-0.01		6	-6	178 5067	180.00
2-Jul-12	5:52:04	02-07-2012 5:52:04	3 9352	3 9424	7.88	7.9	0.00		6	-6	178 5057	180.00
2-Jul-12	5:53:04	02-07-2012 5:53:04	3 9348	3 9448	7.88	7.9	0.02		6	-6	178 5038	180.00
2-Jul-12	5:54:04	02-07-2012 5:54:04	3 9387	3 9254	7.86	7.9	-0.02		6	-6	178 5006	180.00
2-Jul-12	5:55:04	02-07-2012 5:55:04	3 9372	3 9481	7.89	7.9	0.00		6	-6	178 5068	180.00
2-Jul-12	5:56:04	02-07-2012 5:56:04	3 9385	3 9453	7.88	7.9	0.01		6	-6	178 5017	180.00
2-Jul-12	5:57:04	02-07-2012 5:57:04	3 9336	3 9368	7.87	7.9	-0.01		6	-6	178 5061	180.00
2-Jul-12	5:58:04	02-07-2012 5:58:04	3 9367	3 9456	7.88	7.9	0.01		6	-6	178 5	180.00
2-Jul-12	5:59:04	02-07-2012 5:59:04	3 9367	3 9337	7.87	7.9	-0.01		6	-6	178 4974	180.00

2-Jul-12	6:00:04	02-07-2012 6:00:04	3 9381	3 9435	7.88	7.9	0.01	0.00	6	-6	178 5005	180.00
2-Jul-12	6:01:04	02-07-2012 6:01:04	3 9362	3 9383	7.87	7.9	0.00		6	-6	178 4974	180.00
2-Jul-12	6:02:04	02-07-2012 6:02:04	3 9384	3 939	7.88	7.9	0.01		6	-6	178 4976	180.00
2-Jul-12	6:03:04	02-07-2012 6:03:04	3 9346	3 9344	7.87	7.9	-0.01		6	-6	178 5063	180.00
2-Jul-12	6:04:04	02-07-2012 6:04:04	3 9342	3 9437	7.88	7.9	0.01		6	-6	178 5034	180.00
2-Jul-12	6:05:04	02-07-2012 6:05:04	3 9374	3 9333	7.87	7.9	0.00		6	-6	178 4991	180.00
2-Jul-12	6:06:04	02-07-2012 6:06:04	3 9373	3 937	7.87	7.9	-0.01		6	-6	178 4928	180.00
2-Jul-12	6:07:04	02-07-2012 6:07:04	3 9371	3 9489	7.89	7.9	0.01		6	-6	178 4974	180.00
2-Jul-12	6:08:04	02-07-2012 6:08:04	3 9366	3 9415	7.88	7.9	0.01		6	-6	178 4999	180.00
2-Jul-12	6:09:04	02-07-2012 6:09:04	3 9338	3 9362	7.87	7.9	-0.01		6	-6	178 4973	180.00
2-Jul-12	6:10:05	02-07-2012 6:10:05	3 9376	3 9424	7.88	7.9	0.01		6	-6	178 4925	180.00
2-Jul-12	6:11:05	02-07-2012 6:11:05	3 9359	3 9353	7.87	7.9	-0.01		6	-6	178 498	180.00
2-Jul-12	6:12:05	02-07-2012 6:12:05	3 9381	3 9401	7.88	7.9	0.01		6	-6	178 4987	180.00
2-Jul-12	6:13:05	02-07-2012 6:13:05	3 9357	3 9308	7.87	7.9	0.00		6	-6	178 5003	180.00
2-Jul-12	6:14:05	02-07-2012 6:14:05	3 9355	3 9341	7.87	7.9	0.00		6	-6	178 4947	180.00
2-Jul-12	6:15:05	02-07-2012 6:15:05	3 939	3 9339	7.87	7.9	0.00	0.00	6	-6	178 4996	180.00
2-Jul-12	6:16:05	02-07-2012 6:16:05	3 9382	3 9378	7.88	7.9	0.00		6	-6	178 4996	180.00
2-Jul-12	6:17:05	02-07-2012 6:17:05	3 9397	3 9399	7.88	7.9	0.01		6	-6	178 4963	180.00
2-Jul-12	6:18:05	02-07-2012 6:18:05	3 9338	3 9393	7.87	7.9	-0.01		6	-6	178 4968	180.00
2-Jul-12	6:19:05	02-07-2012 6:19:05	3 9399	3 9452	7.89	7.9	0.01		6	-6	178 4898	180.00
2-Jul-12	6:20:05	02-07-2012 6:20:05	3 9379	3 9334	7.87	7.9	-0.01		6	-6	178 4992	180.00
2-Jul-12	6:21:05	02-07-2012 6:21:05	3 9343	3 9442	7.88	7.9	0.00		6	-6	178 5001	180.00
2-Jul-12	6:22:05	02-07-2012 6:22:05	3 9339	3 9397	7.87	7.9	0.00		6	-6	178 496	180.00
2-Jul-12	6:23:05	02-07-2012 6:23:05	3 9366	3 9352	7.87	7.9	-0.01		6	-6	178 5019	180.00
2-Jul-12	6:24:05	02-07-2012 6:24:05	3 9357	3 944	7.88	7.9	0.01		6	-6	178 4909	180.00
2-Jul-12	6:25:05	02-07-2012 6:25:05	3 9415	3 929	7.87	7.9	-0.01		6	-6	178 4856	180.00
2-Jul-12	6:26:05	02-07-2012 6:26:05	3 9386	3 9412	7.88	7.9	0.00		6	-6	178 4889	180.00
2-Jul-12	6:27:05	02-07-2012 6:27:05	3 9353	3 9442	7.88	7.9	0.00		6	-6	178 4922	180.00
2-Jul-12	6:28:05	02-07-2012 6:28:05	3 9323	3 9498	7.88	7.9	0.01		6	-6	178 4884	180.00
2-Jul-12	6:29:05	02-07-2012 6:29:05	3 9334	3 938	7.87	7.9	0.00		6	-6	178 4955	180.00
2-Jul-12	6:30:05	02-07-2012 6:30:05	3 9368	3 9358	7.87	7.9	0.01	0.00	6	-6	178 4903	180.00
2-Jul-12	6:31:05	02-07-2012 6:31:05	3 9369	3 929	7.87	7.9	-0.02		6	-6	178 4985	180.00
2-Jul-12	6:32:05	02-07-2012 6:32:05	3 9338	3 9478	7.88	7.9	0.00		6	-6	178 4827	180.00
2-Jul-12	6:33:05	02-07-2012 6:33:05	3 9372	3 945	7.88	7.9	0.02		6	-6	178 4918	180.00
2-Jul-12	6:34:06	02-07-2012 6:34:06	3 9361	3 9295	7.87	7.9	-0.02		6	-6	178 4938	180.00
2-Jul-12	6:35:06	02-07-2012 6:35:06	3 9384	3 9456	7.88	7.9	0.00		6	-6	178 4932	180.00
2-Jul-12	6:36:06	02-07-2012 6:36:06	3 9364	3 9437	7.88	7.9	-0.01		6	-6	178 4892	180.00
2-Jul-12	6:37:06	02-07-2012 6:37:06	3 9381	3 9518	7.89	7.9	0.02		6	-6	178 4878	180.00
2-Jul-12	6:38:06	02-07-2012 6:38:06	3 9359	3 9297	7.87	7.9	-0.01		6	-6	178 4908	180.00
2-Jul-12	6:39:06	02-07-2012 6:39:06	3 9401	3 9344	7.87	7.9	-0.01		6	-6	178 4942	180.00
2-Jul-12	6:40:06	02-07-2012 6:40:06	3 9369	3 948	7.88	7.9	0.01		6	-6	178 4933	180.00
2-Jul-12	6:41:06	02-07-2012 6:41:06	3 9342	3 9392	7.87	7.9	-0.01		6	-6	178 4903	180.00
2-Jul-12	6:42:06	02-07-2012 6:42:06	3 9373	3 9487	7.89	7.9	0.01		6	-6	178 4935	180.00
2-Jul-12	6:43:06	02-07-2012 6:43:06	3 9346	3 945	7.88	7.9	0.00		6	-6	178 4972	180.00
2-Jul-12	6:44:06	02-07-2012 6:44:06	3 9373	3 9428	7.88	7.9	0.00		6	-6	178 4976	180.00
2-Jul-12	6:45:06	02-07-2012 6:45:06	3 9425	3 9403	7.88	7.9	0.01	0.00	6	-6	178 4899	180.00
2-Jul-12	6:46:06	02-07-2012 6:46:06	3 9385	3 9333	7.87	7.9	0.00		6	-6	178 4921	180.00
2-Jul-12	6:47:06	02-07-2012 6:47:06	3 9326	3 9387	7.87	7.9	0.00		6	-6	178 4846	180.00
2-Jul-12	6:48:06	02-07-2012 6:48:06	3 9341	3 9386	7.87	7.9	0.00		6	-6	178 4897	180.00
2-Jul-12	6:49:06	02-07-2012 6:49:06	3 9351	3 9415	7.88	7.9	-0.01		6	-6	178 4894	180.00
2-Jul-12	6:50:06	02-07-2012 6:50:06	3 9411	3 942	7.88	7.9	0.00		6	-6	178 4933	180.00
2-Jul-12	6:51:06	02-07-2012 6:51:06	3 9357	3 9449	7.88	7.9	0.00		6	-6	178 4909	180.00

2-Jul-12	6:52:06	02-07-2012 6:52:06	3 9376	3 9442	7.88	7.9	-0.01		6	-6	178 487	180.00
2-Jul-12	6:53:06	02-07-2012 6:53:06	3 9414	3 9515	7.89	7.9	0.03		6	-6	178 4914	180.00
2-Jul-12	6:54:06	02-07-2012 6:54:06	3 9336	3 9302	7.86	7.9	-0.02		6	-6	178 4878	180.00
2-Jul-12	6:55:06	02-07-2012 6:55:06	3 9345	3 945	7.88	7.9	0.01		6	-6	178 4849	180.00
2-Jul-12	6:56:07	02-07-2012 6:56:07	3 9372	3 9319	7.87	7.9	-0.02		6	-6	178 4855	180.00
2-Jul-12	6:57:07	02-07-2012 6:57:07	3 9346	3 9578	7.89	7.9	0.01		6	-6	178 4901	180.00
2-Jul-12	6:58:07	02-07-2012 6:58:07	3 9361	3 9507	7.89	7.9	0.01		6	-6	178 4847	180.00
2-Jul-12	6:59:07	02-07-2012 6:59:07	3 9383	3 9424	7.88	7.9	0.00		6	-6	178 4892	180.00
2-Jul-12	7:00:07	02-07-2012 7:00:07	3 9416	3 9347	7.88	7.9	0.01	0.00	6	-6	178 4873	180.00
2-Jul-12	7:01:07	02-07-2012 7:01:07	3 9346	3 9302	7.86	7.9	0.00		6	-6	178 4904	180.00
2-Jul-12	7:02:07	02-07-2012 7:02:07	3 9364	3 933	7.87	7.9	-0.01		6	-6	178 4903	180.00
2-Jul-12	7:03:07	02-07-2012 7:03:07	3 9357	3 9418	7.88	7.9	0.00		6	-6	178 4871	180.00
2-Jul-12	7:04:07	02-07-2012 7:04:07	3 9404	3 9342	7.87	7.9	0.01		6	-6	178 4868	180.00
2-Jul-12	7:05:07	02-07-2012 7:05:07	3 9373	3 9298	7.87	7.9	-0.01		6	-6	178 4851	180.00
2-Jul-12	7:06:07	02-07-2012 7:06:07	3 9299	3 9498	7.88	7.9	0.00		6	-6	178 4817	180.00
2-Jul-12	7:07:07	02-07-2012 7:07:07	3 9356	3 9439	7.88	7.9	0.00		6	-6	178 4797	180.00
2-Jul-12	7:08:07	02-07-2012 7:08:07	3 9379	3 9385	7.88	7.9	-0.02		6	-6	178 4827	180.00
2-Jul-12	7:09:07	02-07-2012 7:09:07	3 9379	3 9589	7.90	7.9	0.02		6	-6	178 4839	180.00
2-Jul-12	7:10:07	02-07-2012 7:10:07	3 9372	3 9383	7.88	7.9	0.00		6	-6	178 4804	180.00
2-Jul-12	7:11:07	02-07-2012 7:11:07	3 9382	3 9392	7.88	7.9	-0.01		6	-6	178 4808	180.00
2-Jul-12	7:12:07	02-07-2012 7:12:07	3 9352	3 9547	7.89	7.9	0.02		6	-6	178 4815	180.00
2-Jul-12	7:13:07	02-07-2012 7:13:07	3 9331	3 9378	7.87	7.9	-0.02		6	-6	178 4813	180.00
2-Jul-12	7:14:07	02-07-2012 7:14:07	3 937	3 953	7.89	7.9	0.02		6	-6	178 4803	180.00
2-Jul-12	7:15:07	02-07-2012 7:15:07	3 9357	3 9385	7.87	7.9	0.00	0.00	6	-6	178 4821	180.00
2-Jul-12	7:16:07	02-07-2012 7:16:07	3 9343	3 9389	7.87	7.9	0.01		6	-6	178 4784	180.00
2-Jul-12	7:17:07	02-07-2012 7:17:07	3 9361	3 9293	7.87	7.9	-0.02		6	-6	178 478	180.00
2-Jul-12	7:18:07	02-07-2012 7:18:07	3 9375	3 9517	7.89	7.9	0.01		6	-6	178 4889	180.00
2-Jul-12	7:19:07	02-07-2012 7:19:07	3 9359	3 9417	7.88	7.9	0.01		6	-6	178 4824	180.00
2-Jul-12	7:20:08	02-07-2012 7:20:08	3 9363	3 9323	7.87	7.9	-0.01		6	-6	178 4789	180.00
2-Jul-12	7:21:08	02-07-2012 7:21:08	3 9372	3 9394	7.88	7.9	0.00		6	-6	178 4792	180.00
2-Jul-12	7:22:08	02-07-2012 7:22:08	3 9349	3 9408	7.88	7.9	-0.01		6	-6	178 4789	180.00
2-Jul-12	7:23:08	02-07-2012 7:23:08	3 9369	3 9439	7.88	7.9	0.00		6	-6	178 4828	180.00
2-Jul-12	7:24:08	02-07-2012 7:24:08	3 9389	3 9427	7.88	7.9	-0.01		6	-6	178 4771	180.00
2-Jul-12	7:25:08	02-07-2012 7:25:08	3 9378	3 9497	7.89	7.9	-0.01		6	-6	178 4843	180.00
2-Jul-12	7:26:08	02-07-2012 7:26:08	3 9372	3 9577	7.89	7.9	0.02		6	-6	178 4734	180.00
2-Jul-12	7:27:08	02-07-2012 7:27:08	3 9362	3 9367	7.87	7.9	0.00		6	-6	178 4748	180.00
2-Jul-12	7:28:08	02-07-2012 7:28:08	3 934	3 9345	7.87	7.9	-0.01		6	-6	178 4727	180.00
2-Jul-12	7:29:08	02-07-2012 7:29:08	3 9357	3 946	7.88	7.9	0.00		6	-6	178 4755	180.00
2-Jul-12	7:30:08	02-07-2012 7:30:08	3 9357	3 9465	7.88	7.9	0.01	0.00	6	-6	178 4841	180.00
2-Jul-12	7:31:08	02-07-2012 7:31:08	3 933	3 9387	7.87	7.9	0.00		6	-6	178 476	180.00
2-Jul-12	7:32:08	02-07-2012 7:32:08	3 9357	3 9376	7.87	7.9	-0.01		6	-6	178 477	180.00
2-Jul-12	7:33:08	02-07-2012 7:33:08	3 9344	3 9532	7.89	7.9	0.01		6	-6	178 4747	180.00
2-Jul-12	7:34:08	02-07-2012 7:34:08	3 9398	3 9413	7.88	7.9	-0.01		6	-6	178 4827	180.00
2-Jul-12	7:35:08	02-07-2012 7:35:08	3 9383	3 9489	7.89	7.9	0.02		6	-6	178 4825	180.00
2-Jul-12	7:36:08	02-07-2012 7:36:08	3 9366	3 9326	7.87	7.9	-0.01		6	-6	178 475	180.00
2-Jul-12	7:37:08	02-07-2012 7:37:08	3 9339	3 9417	7.88	7.9	-0.01		6	-6	178 4784	180.00
2-Jul-12	7:38:08	02-07-2012 7:38:08	3 9369	3 9455	7.88	7.9	0.01		6	-6	178 472	180.00
2-Jul-12	7:39:08	02-07-2012 7:39:08	3 9352	3 9348	7.87	7.9	-0.01		6	-6	178 4727	180.00
2-Jul-12	7:40:08	02-07-2012 7:40:08	3 9394	3 9385	7.88	7.9	0.01		6	-6	178 4753	180.00
2-Jul-12	7:41:08	02-07-2012 7:41:08	3 9371	3 9327	7.87	7.9	-0.02		6	-6	178 476	180.00
2-Jul-12	7:42:08	02-07-2012 7:42:08	3 933	3 9532	7.89	7.9	0.00		6	-6	178 4723	180.00
2-Jul-12	7:43:08	02-07-2012 7:43:08	3 9394	3 9443	7.88	7.9	0.00		6	-6	178 476	180.00

2-Jul-12	7:44:09	02-07-2012 7:44:09	3 9368	3 9457	7.88	7.9	0.00		6	-6	178 4721	180.00
2-Jul-12	7:45:09	02-07-2012 7:45:09	3 9394	3 9423	7.88	7.9	-0.01	-0.01	6	-6	178 4725	180.00
2-Jul-12	7:46:09	02-07-2012 7:46:09	3 9391	3 9527	7.89	7.9	0.00		6	-6	178 4729	180.00
2-Jul-12	7:47:09	02-07-2012 7:47:09	3 9405	3 9467	7.89	7.9	0.01		6	-6	178 479	180.00
2-Jul-12	7:48:09	02-07-2012 7:48:09	3 935	3 9411	7.88	7.9	0.01		6	-6	178 4785	180.00
2-Jul-12	7:49:09	02-07-2012 7:49:09	3 9355	3 9319	7.87	7.9	-0.01		6	-6	178 4722	180.00
2-Jul-12	7:50:09	02-07-2012 7:50:09	3 9363	3 9405	7.88	7.9	-0.01		6	-6	178 4744	180.00
2-Jul-12	7:51:09	02-07-2012 7:51:09	3 9367	3 9467	7.88	7.9	0.00		6	-6	178 4765	180.00
2-Jul-12	7:52:09	02-07-2012 7:52:09	3 9389	3 9415	7.88	7.9	0.00		6	-6	178 4748	180.00
2-Jul-12	7:53:09	02-07-2012 7:53:09	3 9347	3 9413	7.88	7.9	0.01		6	-6	178 4711	180.00
2-Jul-12	7:54:09	02-07-2012 7:54:09	3 9345	3 9346	7.87	7.9	-0.01		6	-6	178 4748	180.00
2-Jul-12	7:55:09	02-07-2012 7:55:09	3 9351	3 9409	7.88	7.9	-0.01		6	-6	178 4815	180.00
2-Jul-12	7:56:09	02-07-2012 7:56:09	3 9388	3 9436	7.88	7.9	0.00		6	-6	178 4793	180.00
2-Jul-12	7:57:09	02-07-2012 7:57:09	3 9389	3 9444	7.88	7.9	0.01		6	-6	178 4792	180.00
2-Jul-12	7:58:09	02-07-2012 7:58:09	3 937	3 9378	7.87	7.9	-0.01		6	-6	178 4815	180.00
2-Jul-12	7:59:09	02-07-2012 7:59:09	3 9376	3 9449	7.88	7.9	0.01		6	-6	178 4861	180.00
2-Jul-12	8:00:09	02-07-2012 8:00:09	3 9331	3 9363	7.87	7.9	0.00	0.01	6	-6	178 4792	180.00
2-Jul-12	8:01:09	02-07-2012 8:01:09	3 9362	3 9367	7.87	7.9	-0.01		6	-6	178 4797	180.00
2-Jul-12	8:02:09	02-07-2012 8:02:09	3 9357	3 9489	7.88	7.9	0.01		6	-6	178 4823	180.00
2-Jul-12	8:03:09	02-07-2012 8:03:09	3 935	3 9386	7.87	7.9	0.01		6	-6	178 4785	180.00
2-Jul-12	8:04:09	02-07-2012 8:04:09	3 9328	3 9323	7.87	7.9	-0.01		6	-6	178 488	180.00
2-Jul-12	8:05:09	02-07-2012 8:05:09	3 9305	3 9474	7.88	7.9	0.01		6	-6	178 4821	180.00
2-Jul-12	8:06:10	02-07-2012 8:06:10	3 9341	3 9365	7.87	7.9	-0.01		6	-6	178 4818	180.00
2-Jul-12	8:07:10	02-07-2012 8:07:10	3 933	3 9431	7.88	7.9	0.00		6	-6	178 4841	180.00
2-Jul-12	8:08:10	02-07-2012 8:08:10	3 9366	3 9425	7.88	7.9	0.01		6	-6	178 4797	180.00
2-Jul-12	8:09:10	02-07-2012 8:09:10	3 9369	3 934	7.87	7.9	-0.01		6	-6	178 4807	180.00
2-Jul-12	8:10:10	02-07-2012 8:10:10	3 9391	3 9448	7.88	7.9	0.01		6	-6	178 484	180.00
2-Jul-12	8:11:10	02-07-2012 8:11:10	3 9362	3 94	7.88	7.9	-0.01		6	-6	178 4845	180.00
2-Jul-12	8:12:10	02-07-2012 8:12:10	3 9374	3 9486	7.89	7.9	0.00		6	-6	178 4763	180.00
2-Jul-12	8:13:10	02-07-2012 8:13:10	3 9382	3 9462	7.88	7.9	0.00		6	-6	178 4799	180.00
2-Jul-12	8:14:10	02-07-2012 8:14:10	3 9333	3 9469	7.88	7.9	0.00		6	-6	178 4814	180.00
2-Jul-12	8:15:10	02-07-2012 8:15:10	3 9342	3 948	7.88	7.9	0.00	0.00	6	-6	178 4865	180.00
2-Jul-12	8:16:10	02-07-2012 8:16:10	3 9355	3 9473	7.88	7.9	0.00		6	-6	178 4823	180.00
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2-Jul-12	8:18:10	02-07-2012 8:18:10	3 9389	3 9432	7.88	7.9	0.00		6	-6	178 4822	180.00
2-Jul-12	8:19:10	02-07-2012 8:19:10	3 9378	3 9456	7.88	7.9	-0.01		6	-6	178 4889	180.00
2-Jul-12	8:20:10	02-07-2012 8:20:10	3 9408	3 9528	7.89	7.9	0.01		6	-6	178 4796	180.00
2-Jul-12	8:21:10	02-07-2012 8:21:10	3 9347	3 9477	7.88	7.9	0.00		6	-6	178 4845	180.00
2-Jul-12	8:22:10	02-07-2012 8:22:10	3 9408	3 9416	7.88	7.9	0.00		6	-6	178 48	180.00
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2-Jul-12	8:24:10	02-07-2012 8:24:10	3 936	3 9326	7.87	7.9	-0.02		6	-6	178 4806	180.00
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2-Jul-12	8:26:10	02-07-2012 8:26:10	3 9354	3 9317	7.87	7.9	0.00		6	-6	178 4835	180.00
2-Jul-12	8:27:10	02-07-2012 8:27:10	3 9321	3 9381	7.87	7.9	0.00		6	-6	178 4766	180.00
2-Jul-12	8:28:10	02-07-2012 8:28:10	3 9361	3 9372	7.87	7.9	0.00		6	-6	178 4816	180.00
2-Jul-12	8:29:10	02-07-2012 8:29:10	3 9371	3 9333	7.87	7.9	0.00		6	-6	178 4815	180.00
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2-Jul-12	8:31:11	02-07-2012 8:31:11	3 9352	3 9461	7.88	7.9	0.00		6	-6	178 4858	180.00
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2-Jul-12	8:34:11	02-07-2012 8:34:11	3 9372	3 9308	7.87	7.9	-0.02		6	-6	178 4826	180.00
2-Jul-12	8:35:11	02-07-2012 8:35:11	3 9353	3 9507	7.89	7.9	0.02		6	-6	178 4839	180.00

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2-Jul-12	8:37:11	02-07-2012 8:37:11	3 9366	3 9415	7.88	7.9	0.00		6	-6	178 4779	180.00
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2-Jul-12	8:39:11	02-07-2012 8:39:11	3 9356	3 9428	7.88	7.9	0.00		6	-6	178 486	180.00
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2-Jul-12	8:42:11	02-07-2012 8:42:11	3 9372	3 9401	7.88	7.9	-0.01		6	-6	178 4849	180.00
2-Jul-12	8:43:11	02-07-2012 8:43:11	3 9358	3 9531	7.89	7.9	0.02		6	-6	178 4871	180.00
2-Jul-12	8:44:11	02-07-2012 8:44:11	3 9297	3 9398	7.87	7.9	0.00		6	-6	178 4857	180.00
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2-Jul-12	8:46:11	02-07-2012 8:46:11	3 9377	3 9314	7.87	7.9	0.00		6	-6	178 487	180.00
2-Jul-12	8:47:11	02-07-2012 8:47:11	3 9364	3 9338	7.87	7.9	0.00		6	-6	178 4888	180.00
2-Jul-12	8:48:11	02-07-2012 8:48:11	3 941	3 9332	7.87	7.9	-0.01		6	-6	178 4868	180.00
2-Jul-12	8:49:11	02-07-2012 8:49:11	3 939	3 9489	7.89	7.9	0.01		6	-6	178 4988	180.00
2-Jul-12	8:50:11	02-07-2012 8:50:11	3 9386	3 9429	7.88	7.9	-0.01		6	-6	178 5012	180.00
2-Jul-12	8:51:11	02-07-2012 8:51:11	3 9394	3 9483	7.89	7.9	0.01		6	-6	178 5057	180.00
2-Jul-12	8:52:11	02-07-2012 8:52:11	3 9396	3 9337	7.87	7.9	0.01		6	-6	178 5083	180.00
2-Jul-12	8:53:12	02-07-2012 8:53:12	3 9354	3 9301	7.87	7.9	-0.03		6	-6	178 512	180.00
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2-Jul-12	8:55:12	02-07-2012 8:55:12	3 9391	3 9412	7.88	7.9	0.00		6	-6	178 517	180.00
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2-Jul-12	8:57:12	02-07-2012 8:57:12	3 9355	3 941	7.88	7.9	0.01		6	-6	178 5188	180.00
2-Jul-12	8:58:12	02-07-2012 8:58:12	3 9346	3 9326	7.87	7.9	-0.02		6	-6	178 5259	180.00
2-Jul-12	8:59:12	02-07-2012 8:59:12	3 9425	3 941	7.88	7.9	0.01		6	-6	178 5254	180.00
2-Jul-12	9:00:12	02-07-2012 9:00:12	3 935	3 9403	7.88	7.9	-0.02	-0.01	6	-6	178 5277	180.00
2-Jul-12	9:01:12	02-07-2012 9:01:12	3 9342	3 9563	7.89	7.9	0.02		6	-6	178 52	180.00
2-Jul-12	9:02:12	02-07-2012 9:02:12	3 9383	3 9355	7.87	7.9	-0.01		6	-6	178 5261	180.00
2-Jul-12	9:03:12	02-07-2012 9:03:12	3 94	3 9415	7.88	7.9	0.00		6	-6	178 5276	180.00
2-Jul-12	9:04:12	02-07-2012 9:04:12	3 9377	3 9448	7.88	7.9	0.00		6	-6	178 5281	180.00
2-Jul-12	9:05:12	02-07-2012 9:05:12	3 9402	3 9408	7.88	7.9	-0.01		6	-6	178 5257	180.00
2-Jul-12	9:06:12	02-07-2012 9:06:12	3 9382	3 9557	7.89	7.9	0.03		6	-6	178 5258	180.00
2-Jul-12	9:07:12	02-07-2012 9:07:12	3 9356	3 9265	7.86	7.9	-0.03		6	-6	178 5258	180.00
2-Jul-12	9:08:12	02-07-2012 9:08:12	3 9421	3 9456	7.89	7.9	0.00		6	-6	178 5257	180.00
2-Jul-12	9:09:12	02-07-2012 9:09:12	3 9349	3 9513	7.89	7.9	0.00		6	-6	178 5231	180.00
2-Jul-12	9:10:12	02-07-2012 9:10:12	3 935	3 9486	7.88	7.9	0.01		6	-6	178 5235	180.00
2-Jul-12	9:11:12	02-07-2012 9:11:12	3 9338	3 9372	7.87	7.9	0.00		6	-6	178 5228	180.00
2-Jul-12	9:12:12	02-07-2012 9:12:12	3 9378	3 9369	7.87	7.9	0.00		6	-6	178 5281	180.00
2-Jul-12	9:13:12	02-07-2012 9:13:12	3 9356	3 9437	7.88	7.9	-0.01		6	-6	178 5313	180.00
2-Jul-12	9:14:12	02-07-2012 9:14:12	3 9387	3 9497	7.89	7.9	0.00		6	-6	178 5318	180.00
2-Jul-12	9:15:12	02-07-2012 9:15:12	3 9364	3 9525	7.89	7.9	0.01	0.00	6	-6	178 5288	180.00
2-Jul-12	9:16:12	02-07-2012 9:16:12	3 9378	3 9374	7.88	7.9	-0.01		6	-6	178 5284	180.00
2-Jul-12	9:17:13	02-07-2012 9:17:13	3 9375	3 9502	7.89	7.9	0.01		6	-6	178 5358	180.00
2-Jul-12	9:18:13	02-07-2012 9:18:13	3 9329	3 9466	7.88	7.9	0.00		6	-6	178 5281	180.00
2-Jul-12	9:19:13	02-07-2012 9:19:13	3 9353	3 9452	7.88	7.9	0.01		6	-6	178 5339	180.00
2-Jul-12	9:20:13	02-07-2012 9:20:13	3 9339	3 9377	7.87	7.9	0.00		6	-6	178 5267	180.00
2-Jul-12	9:21:13	02-07-2012 9:21:13	3 9355	3 9407	7.88	7.9	0.00		6	-6	178 5242	180.00
2-Jul-12	9:22:13	02-07-2012 9:22:13	3 9346	3 9433	7.88	7.9	0.00		6	-6	178 5246	180.00
2-Jul-12	9:23:13	02-07-2012 9:23:13	3 9338	3 9464	7.88	7.9	-0.01		6	-6	178 5304	180.00
2-Jul-12	9:24:13	02-07-2012 9:24:13	3 9385	3 9476	7.89	7.9	0.00		6	-6	178 5307	180.00
2-Jul-12	9:25:13	02-07-2012 9:25:13	3 938	3 9461	7.88	7.9	0.00		6	-6	178 5313	180.00
2-Jul-12	9:26:13	02-07-2012 9:26:13	3 9389	3 9444	7.88	7.9	0.01		6	-6	178 5319	180.00
2-Jul-12	9:27:13	02-07-2012 9:27:13	3 9345	3 9429	7.88	7.9	-0.01		6	-6	178 5286	180.00

2-Jul-12	9:28:13	02-07-2012 9:28:13	3 9397	3 9437	7.88	7.9	0.01		6	-6	178 5282	180.00
2-Jul-12	9:29:13	02-07-2012 9:29:13	3 9379	3 9359	7.87	7.9	-0.01		6	-6	178 5265	180.00
2-Jul-12	9:30:13	02-07-2012 9:30:13	3 9377	3 9446	7.88	7.9	0.01	0.00	6	-6	178 5379	180.00
2-Jul-12	9:31:13	02-07-2012 9:31:13	3 9395	3 9364	7.88	7.9	0.00		6	-6	178 5293	180.00
2-Jul-12	9:32:13	02-07-2012 9:32:13	3 9386	3 9369	7.88	7.9	0.01		6	-6	178 5289	180.00
2-Jul-12	9:33:13	02-07-2012 9:33:13	3 9365	3 9339	7.87	7.9	-0.02		6	-6	178 5288	180.00
2-Jul-12	9:34:13	02-07-2012 9:34:13	3 9402	3 9457	7.89	7.9	0.00		6	-6	178 5299	180.00
2-Jul-12	9:35:13	02-07-2012 9:35:13	3 9418	3 9438	7.89	7.9	0.02		6	-6	178 5337	180.00
2-Jul-12	9:36:13	02-07-2012 9:36:13	3 9379	3 9252	7.86	7.9	-0.01		6	-6	178 5289	180.00
2-Jul-12	9:37:13	02-07-2012 9:37:13	3 9314	3 9388	7.87	7.9	-0.02		6	-6	178 5272	180.00
2-Jul-12	9:38:13	02-07-2012 9:38:13	3 9405	3 9519	7.89	7.9	0.02		6	-6	178 5267	180.00
2-Jul-12	9:39:13	02-07-2012 9:39:13	3 935	3 936	7.87	7.9	-0.02		6	-6	178 5335	180.00
2-Jul-12	9:40:14	02-07-2012 9:40:14	3 9343	3 9595	7.89	7.9	0.02		6	-6	178 5337	180.00
2-Jul-12	9:41:14	02-07-2012 9:41:14	3 9352	3 9398	7.88	7.9	0.00		6	-6	178 5326	180.00
2-Jul-12	9:42:14	02-07-2012 9:42:14	3 9344	3 9409	7.88	7.9	0.00		6	-6	178 5373	180.00
2-Jul-12	9:43:14	02-07-2012 9:43:14	3 9356	3 9436	7.88	7.9	0.01		6	-6	178 5337	180.00
2-Jul-12	9:44:14	02-07-2012 9:44:14	3 9344	3 9382	7.87	7.9	-0.01		6	-6	178 5341	180.00
2-Jul-12	9:45:14	02-07-2012 9:45:14	3 9366	3 947	7.88	7.9	0.00	0.00	6	-6	178 5446	180.00
2-Jul-12	9:46:14	02-07-2012 9:46:14	3 9357	3 9441	7.88	7.9	0.00		6	-6	178 5387	180.00
2-Jul-12	9:47:14	02-07-2012 9:47:14	3 9351	3 9459	7.88	7.9	0.02		6	-6	178 5333	180.00
2-Jul-12	9:48:14	02-07-2012 9:48:14	3 938	3 9275	7.87	7.9	-0.02		6	-6	178 5354	180.00
2-Jul-12	9:49:14	02-07-2012 9:49:14	3 9382	3 949	7.89	7.9	0.01		6	-6	178 5321	180.00
2-Jul-12	9:50:14	02-07-2012 9:50:14	3 9342	3 9409	7.88	7.9	0.00		6	-6	178 533	180.00
2-Jul-12	9:51:14	02-07-2012 9:51:14	3 9361	3 9373	7.87	7.9	-0.02		6	-6	178 5321	180.00
2-Jul-12	9:52:14	02-07-2012 9:52:14	3 9373	3 9529	7.89	7.9	0.01		6	-6	178 5339	180.00
2-Jul-12	9:53:14	02-07-2012 9:53:14	3 9369	3 9452	7.88	7.9	0.00		6	-6	178 5312	180.00
2-Jul-12	9:54:14	02-07-2012 9:54:14	3 9411	3 9417	7.88	7.9	0.01		6	-6	178 5358	180.00
2-Jul-12	9:55:14	02-07-2012 9:55:14	3 9362	3 9356	7.87	7.9	0.01		6	-6	178 5315	180.00
2-Jul-12	9:56:14	02-07-2012 9:56:14	3 9343	3 9322	7.87	7.9	-0.01		6	-6	178 532	180.00
2-Jul-12	9:57:14	02-07-2012 9:57:14	3 9368	3 9385	7.88	7.9	0.00		6	-6	178 5368	180.00
2-Jul-12	9:58:14	02-07-2012 9:58:14	3 9364	3 9368	7.87	7.9	0.00		6	-6	178 539	180.00
2-Jul-12	9:59:14	02-07-2012 9:59:14	3 939	3 9358	7.87	7.9	0.00		6	-6	178 5396	180.00
2-Jul-12	10:00:14	02-07-2012 10:00:14	3 9388	3 9368	7.88	7.9	0.01	0.00	6	-6	178 5357	180.00
2-Jul-12	10:01:14	02-07-2012 10:01:14	3 9343	3 9358	7.87	7.9	0.00		6	-6	178 5359	180.00
2-Jul-12	10:02:14	02-07-2012 10:02:14	3 9319	3 9397	7.87	7.9	0.00		6	-6	178 5343	180.00
2-Jul-12	10:03:15	02-07-2012 10:03:15	3 9355	3 9381	7.87	7.9	-0.01		6	-6	178 5405	180.00
2-Jul-12	10:04:15	02-07-2012 10:04:15	3 9384	3 948	7.89	7.9	0.01		6	-6	178 5368	180.00
2-Jul-12	10:05:15	02-07-2012 10:05:15	3 9373	3 937	7.87	7.9	0.01		6	-6	178 533	180.00
2-Jul-12	10:06:15	02-07-2012 10:06:15	3 9361	3 931	7.87	7.9	-0.02		6	-6	178 5437	180.00
2-Jul-12	10:07:15	02-07-2012 10:07:15	3 9359	3 9552	7.89	7.9	0.02		6	-6	178 5378	180.00
2-Jul-12	10:08:15	02-07-2012 10:08:15	3 9369	3 9343	7.87	7.9	-0.02		6	-6	178 5362	180.00
2-Jul-12	10:09:15	02-07-2012 10:09:15	3 9388	3 9476	7.89	7.9	0.00		6	-6	178 5398	180.00
2-Jul-12	10:10:15	02-07-2012 10:10:15	3 9379	3 9472	7.89	7.9	0.00		6	-6	178 5295	180.00
2-Jul-12	10:11:15	02-07-2012 10:11:15	3 9364	3 9455	7.88	7.9	0.00		6	-6	178 5355	180.00
2-Jul-12	10:12:15	02-07-2012 10:12:15	3 9365	3 9471	7.88	7.9	0.00		6	-6	178 5348	180.00
2-Jul-12	10:13:15	02-07-2012 10:13:15	3 9417	3 9396	7.88	7.9	0.00		6	-6	178 5331	180.00
2-Jul-12	10:14:15	02-07-2012 10:14:15	3 9384	3 946	7.88	7.9	0.00		6	-6	178 5359	180.00
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2-Jul-12	10:16:15	02-07-2012 10:16:15	3 9417	3 9464	7.89	7.9	0.01		6	-6	178 5365	180.00
2-Jul-12	10:17:15	02-07-2012 10:17:15	3 9343	3 9401	7.87	7.9	0.00		6	-6	178 5355	180.00
2-Jul-12	10:18:15	02-07-2012 10:18:15	3 9346	3 9376	7.87	7.9	0.00		6	-6	178 5394	180.00
2-Jul-12	10:19:15	02-07-2012 10:19:15	3 9354	3 934	7.87	7.9	0.00		6	-6	178 5427	180.00

2-Jul-12	10:20:15	02-07-2012 10:20:15	3 9364	3 9344	7.87	7.9	0.00		6	-6	178 5421	180.00
2-Jul-12	10:21:15	02-07-2012 10:21:15	3 9328	3 9423	7.88	7.9	-0.01		6	-6	178 5385	180.00
2-Jul-12	10:22:15	02-07-2012 10:22:15	3 9399	3 9405	7.88	7.9	0.00		6	-6	178 5353	180.00
2-Jul-12	10:23:15	02-07-2012 10:23:15	3 9353	3 9484	7.88	7.9	0.01		6	-6	178 5405	180.00
2-Jul-12	10:24:15	02-07-2012 10:24:15	3 9355	3 9426	7.88	7.9	-0.01		6	-6	178 5395	180.00
2-Jul-12	10:25:15	02-07-2012 10:25:15	3 9364	3 9503	7.89	7.9	0.01		6	-6	178 5419	180.00
2-Jul-12	10:26:15	02-07-2012 10:26:15	3 9366	3 9426	7.88	7.9	0.00		6	-6	178 5361	180.00
2-Jul-12	10:27:16	02-07-2012 10:27:16	3 9376	3 9386	7.88	7.9	-0.01		6	-6	178 5422	180.00
2-Jul-12	10:28:16	02-07-2012 10:28:16	3 9362	3 9485	7.88	7.9	0.00		6	-6	178 5419	180.00
2-Jul-12	10:29:16	02-07-2012 10:29:16	3 9371	3 9468	7.88	7.9	0.01		6	-6	178 5353	180.00
2-Jul-12	10:30:16	02-07-2012 10:30:16	3 9377	3 936	7.87	7.9	-0.01	0.00	6	-6	178 5402	180.00
2-Jul-12	10:31:16	02-07-2012 10:31:16	3 9366	3 9443	7.88	7.9	0.01		6	-6	178 5353	180.00
2-Jul-12	10:32:16	02-07-2012 10:32:16	3 9346	3 94	7.87	7.9	0.00		6	-6	178 541	180.00
2-Jul-12	10:33:16	02-07-2012 10:33:16	3 9378	3 9338	7.87	7.9	0.00		6	-6	178 5471	180.00
2-Jul-12	10:34:16	02-07-2012 10:34:16	3 9363	3 9403	7.88	7.9	0.00		6	-6	178 539	180.00
2-Jul-12	10:35:16	02-07-2012 10:35:16	3 9365	3 938	7.87	7.9	0.00		6	-6	178 5473	180.00
2-Jul-12	10:36:16	02-07-2012 10:36:16	3 9365	3 9418	7.88	7.9	0.00		6	-6	178 5401	180.00
2-Jul-12	10:37:16	02-07-2012 10:37:16	3 9351	3 9386	7.87	7.9	0.00		6	-6	178 5381	180.00
2-Jul-12	10:38:16	02-07-2012 10:38:16	3 9353	3 9339	7.87	7.9	0.00		6	-6	178 5412	180.00
2-Jul-12	10:39:16	02-07-2012 10:39:16	3 935	3 9363	7.87	7.9	0.00		6	-6	178 5393	180.00
2-Jul-12	10:40:16	02-07-2012 10:40:16	3 9389	3 9326	7.87	7.9	0.00		6	-6	178 5408	180.00
2-Jul-12	10:41:16	02-07-2012 10:41:16	3 9339	3 9393	7.87	7.9	-0.01		6	-6	178 5402	180.00
2-Jul-12	10:42:16	02-07-2012 10:42:16	3 9397	3 9484	7.89	7.9	0.01		6	-6	178 5412	180.00
2-Jul-12	10:43:16	02-07-2012 10:43:16	3 9354	3 9417	7.88	7.9	0.00		6	-6	178 5453	180.00
2-Jul-12	10:44:16	02-07-2012 10:44:16	3 9362	3 9457	7.88	7.9	0.01		6	-6	178 5494	180.00
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2-Jul-12	10:46:16	02-07-2012 10:46:16	3 9329	3 9462	7.88	7.9	0.00		6	-6	178 5428	180.00
2-Jul-12	10:47:16	02-07-2012 10:47:16	3 94	3 9397	7.88	7.9	0.00		6	-6	178 5485	180.00
2-Jul-12	10:48:16	02-07-2012 10:48:16	3 9338	3 9425	7.88	7.9	-0.01		6	-6	178 543	180.00
2-Jul-12	10:49:16	02-07-2012 10:49:16	3 9333	3 9502	7.88	7.9	0.00		6	-6	178 5432	180.00
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2-Jul-12	10:52:17	02-07-2012 10:52:17	3 9363	3 9385	7.87	7.9	-0.01		6	-6	178 5489	180.00
2-Jul-12	10:53:17	02-07-2012 10:53:17	3 9364	3 9438	7.88	7.9	0.00		6	-6	178 546	180.00
2-Jul-12	10:54:17	02-07-2012 10:54:17	3 9395	3 9433	7.88	7.9	0.01		6	-6	178 5432	180.00
2-Jul-12	10:55:17	02-07-2012 10:55:17	3 937	3 9333	7.87	7.9	-0.02		6	-6	178 5466	180.00
2-Jul-12	10:56:17	02-07-2012 10:56:17	3 9391	3 9485	7.89	7.9	0.01		6	-6	178 5488	180.00
2-Jul-12	10:57:17	02-07-2012 10:57:17	3 9388	3 9378	7.88	7.9	0.01		6	-6	178 5517	180.00
2-Jul-12	10:58:17	02-07-2012 10:58:17	3 9332	3 9342	7.87	7.9	-0.02		6	-6	178 5396	180.00
2-Jul-12	10:59:17	02-07-2012 10:59:17	3 9348	3 948	7.88	7.9	0.00		6	-6	178 5421	180.00
2-Jul-12	11:00:17	02-07-2012 11:00:17	3 9361	3 9446	7.88	7.9	0.00	0.00	6	-6	178 5471	180.00
2-Jul-12	11:01:17	02-07-2012 11:01:17	3 9356	3 9429	7.88	7.9	0.00		6	-6	178 5499	180.00
2-Jul-12	11:02:17	02-07-2012 11:02:17	3 9363	3 9442	7.88	7.9	0.00		6	-6	178 5475	180.00
2-Jul-12	11:03:17	02-07-2012 11:03:17	3 9371	3 946	7.88	7.9	0.00		6	-6	178 5403	180.00
2-Jul-12	11:04:17	02-07-2012 11:04:17	3 9393	3 9447	7.88	7.9	0.00		6	-6	178 5431	180.00
2-Jul-12	11:05:17	02-07-2012 11:05:17	3 9366	3 9453	7.88	7.9	0.00		6	-6	178 5457	180.00
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2-Jul-12	11:07:17	02-07-2012 11:07:17	3 9396	3 9369	7.88	7.9	-0.01		6	-6	178 5437	180.00
2-Jul-12	11:08:17	02-07-2012 11:08:17	3 939	3 9476	7.89	7.9	0.02		6	-6	178 5494	180.00
2-Jul-12	11:09:17	02-07-2012 11:09:17	3 9372	3 9317	7.87	7.9	-0.02		6	-6	178 5499	180.00
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2-Jul-12	11:11:18	02-07-2012 11:11:18	3 9394	3 9406	7.88	7.9	0.00		6	-6	178 5563	180.00

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2-Jul-12	11:13:18	02-07-2012 11:13:18	3 9355	3 9393	7.87	7.9	0.01		6	-6	178 5482	180.00
2-Jul-12	11:14:18	02-07-2012 11:14:18	3 9341	3 9331	7.87	7.9	-0.01		6	-6	178 5504	180.00
2-Jul-12	11:15:18	02-07-2012 11:15:18	3 9398	3 9376	7.88	7.9	0.00	0.00	6	-6	178 5496	180.00
2-Jul-12	11:16:18	02-07-2012 11:16:18	3 9351	3 9395	7.87	7.9	0.00		6	-6	178 5524	180.00
2-Jul-12	11:17:18	02-07-2012 11:17:18	3 9337	3 9424	7.88	7.9	0.01		6	-6	178 5542	180.00
2-Jul-12	11:18:18	02-07-2012 11:18:18	3 9392	3 9289	7.87	7.9	-0.01		6	-6	178 5516	180.00
2-Jul-12	11:19:18	02-07-2012 11:19:18	3 9354	3 9453	7.88	7.9	0.00		6	-6	178 5524	180.00
2-Jul-12	11:20:18	02-07-2012 11:20:18	3 9338	3 9453	7.88	7.9	-0.01		6	-6	178 5533	180.00
2-Jul-12	11:21:18	02-07-2012 11:21:18	3 9328	3 9517	7.88	7.9	0.01		6	-6	178 5527	180.00
2-Jul-12	11:22:18	02-07-2012 11:22:18	3 9385	3 9383	7.88	7.9	-0.01		6	-6	178 5491	180.00
2-Jul-12	11:23:18	02-07-2012 11:23:18	3 9379	3 9447	7.88	7.9	0.00		6	-6	178 5542	180.00
2-Jul-12	11:24:18	02-07-2012 11:24:18	3 9381	3 9457	7.88	7.9	0.00		6	-6	178 5591	180.00
2-Jul-12	11:25:18	02-07-2012 11:25:18	3 9384	3 9427	7.88	7.9	0.00		6	-6	178 5593	180.00
2-Jul-12	11:26:18	02-07-2012 11:26:18	3 9392	3 9456	7.88	7.9	0.00		6	-6	178 5579	180.00
2-Jul-12	11:27:18	02-07-2012 11:27:18	3 9388	3 942	7.88	7.9	0.00		6	-6	178 5485	180.00
2-Jul-12	11:28:18	02-07-2012 11:28:18	3 9388	3 94	7.88	7.9	0.01		6	-6	178 5565	180.00
2-Jul-12	11:29:18	02-07-2012 11:29:18	3 9314	3 9368	7.87	7.9	0.00		6	-6	178 5599	180.00
2-Jul-12	11:30:18	02-07-2012 11:30:18	3 9344	3 9341	7.87	7.9	-0.01	0.00	6	-6	178 5572	180.00
2-Jul-12	11:31:18	02-07-2012 11:31:18	3 9365	3 946	7.88	7.9	0.00		6	-6	178 5573	180.00
2-Jul-12	11:32:18	02-07-2012 11:32:18	3 9355	3 947	7.88	7.9	0.01		6	-6	178 5548	180.00
2-Jul-12	11:33:18	02-07-2012 11:33:18	3 9391	3 9342	7.87	7.9	-0.01		6	-6	178 5586	180.00
2-Jul-12	11:34:18	02-07-2012 11:34:18	3 9338	3 9449	7.88	7.9	0.01		6	-6	178 563	180.00
2-Jul-12	11:35:19	02-07-2012 11:35:19	3 9319	3 9368	7.87	7.9	0.00		6	-6	178 5617	180.00
2-Jul-12	11:36:19	02-07-2012 11:36:19	3 9351	3 9294	7.86	7.9	0.00		6	-6	178 5596	180.00
2-Jul-12	11:37:19	02-07-2012 11:37:19	3 9366	3 929	7.87	7.9	-0.01		6	-6	178 5577	180.00
2-Jul-12	11:38:19	02-07-2012 11:38:19	3 9327	3 9468	7.88	7.9	0.01		6	-6	178 5593	180.00
2-Jul-12	11:39:19	02-07-2012 11:39:19	3 9317	3 9373	7.87	7.9	0.00		6	-6	178 5575	180.00
2-Jul-12	11:40:19	02-07-2012 11:40:19	3 9364	3 9343	7.87	7.9	0.00		6	-6	178 5558	180.00
2-Jul-12	11:41:19	02-07-2012 11:41:19	3 9343	3 9387	7.87	7.9	-0.01		6	-6	178 5533	180.00
2-Jul-12	11:42:19	02-07-2012 11:42:19	3 9363	3 9437	7.88	7.9	0.00		6	-6	178 5454	180.00
2-Jul-12	11:43:19	02-07-2012 11:43:19	3 939	3 939	7.88	7.9	0.01		6	-6	178 5456	180.00
2-Jul-12	11:44:19	02-07-2012 11:44:19	3 9356	3 9325	7.87	7.9	-0.01		6	-6	178 5434	180.00
2-Jul-12	11:45:19	02-07-2012 11:45:19	3 9395	3 9395	7.88	7.9	0.01	0.00	6	-6	178 5397	180.00
2-Jul-12	11:46:19	02-07-2012 11:46:19	3 9381	3 9338	7.87	7.9	-0.02		6	-6	178 5397	180.00
2-Jul-12	11:47:19	02-07-2012 11:47:19	3 9394	3 9503	7.89	7.9	0.01		6	-6	178 5398	180.00
2-Jul-12	11:48:19	02-07-2012 11:48:19	3 9369	3 9385	7.88	7.9	0.00		6	-6	178 5414	180.00
2-Jul-12	11:49:19	02-07-2012 11:49:19	3 9356	3 9413	7.88	7.9	0.00		6	-6	178 542	180.00
2-Jul-12	11:50:19	02-07-2012 11:50:19	3 9342	3 9398	7.87	7.9	-0.01		6	-6	178 5386	180.00
2-Jul-12	11:51:19	02-07-2012 11:51:19	3 9365	3 9426	7.88	7.9	0.00		6	-6	178 5353	180.00
2-Jul-12	11:52:19	02-07-2012 11:52:19	3 9377	3 9384	7.88	7.9	0.00		6	-6	178 5364	180.00
2-Jul-12	11:53:19	02-07-2012 11:53:19	3 9373	3 9389	7.88	7.9	0.01		6	-6	178 5393	180.00
2-Jul-12	11:54:19	02-07-2012 11:54:19	3 933	3 9352	7.87	7.9	-0.01		6	-6	178 5397	180.00
2-Jul-12	11:55:19	02-07-2012 11:55:19	3 9384	3 9426	7.88	7.9	0.00		6	-6	178 535	180.00
2-Jul-12	11:56:19	02-07-2012 11:56:19	3 9352	3 9415	7.88	7.9	0.00		6	-6	178 5406	180.00
2-Jul-12	11:57:20	02-07-2012 11:57:20	3 9404	3 9358	7.88	7.9	0.01		6	-6	178 5422	180.00
2-Jul-12	11:58:20	02-07-2012 11:58:20	3 9395	3 928	7.87	7.9	-0.01		6	-6	178 543	180.00
2-Jul-12	11:59:20	02-07-2012 11:59:20	3 9388	3 9366	7.88	7.9	0.01		6	-6	178 5383	180.00
2-Jul-12	12:00:20	02-07-2012 12:00:20	3 9374	3 9283	7.87	7.9	-0.01	0.00	6	-6	178 5455	180.00
2-Jul-12	12:01:20	02-07-2012 12:01:20	3 934	3 9421	7.88	7.9	-0.01		6	-6	178 5396	180.00
2-Jul-12	12:02:20	02-07-2012 12:02:20	3 9407	3 9453	7.89	7.9	0.00		6	-6	178 5434	180.00
2-Jul-12	12:03:20	02-07-2012 12:03:20	3 9431	3 9422	7.89	7.9	0.00		6	-6	178 5413	180.00

2-Jul-12	12:04:20	02-07-2012 12:04:20	3 936	3 9449	7.88	7.9	0.00		6	-6	178 5417	180.00
2-Jul-12	12:05:20	02-07-2012 12:05:20	3 9393	3 9402	7.88	7.9	0.01		6	-6	178 5397	180.00
2-Jul-12	12:06:20	02-07-2012 12:06:20	3 936	3 9296	7.87	7.9	-0.01		6	-6	178 5458	180.00
2-Jul-12	12:07:20	02-07-2012 12:07:20	3 941	3 9312	7.87	7.9	-0.01		6	-6	178 5409	180.00
2-Jul-12	12:08:20	02-07-2012 12:08:20	3 9362	3 9429	7.88	7.9	0.00		6	-6	178 5461	180.00
2-Jul-12	12:09:20	02-07-2012 12:09:20	3 9395	3 9366	7.88	7.9	-0.01		6	-6	178 5452	180.00
2-Jul-12	12:10:20	02-07-2012 12:10:20	3 9388	3 9437	7.88	7.9	0.01		6	-6	178 5491	180.00
2-Jul-12	12:11:20	02-07-2012 12:11:20	3 9395	3 9345	7.87	7.9	0.00		6	-6	178 5439	180.00
2-Jul-12	12:12:20	02-07-2012 12:12:20	3 9355	3 9399	7.88	7.9	-0.01		6	-6	178 551	180.00
2-Jul-12	12:13:20	02-07-2012 12:13:20	3 9374	3 9483	7.89	7.9	0.01		6	-6	178 547	180.00
2-Jul-12	12:14:20	02-07-2012 12:14:20	3 9349	3 9385	7.87	7.9	-0.01		6	-6	178 5475	180.00
2-Jul-12	12:15:20	02-07-2012 12:15:20	3 9414	3 9433	7.88	7.9	0.01	0.00	6	-6	178 549	180.00
2-Jul-12	12:16:20	02-07-2012 12:16:20	3 9367	3 9392	7.88	7.9	0.00		6	-6	178 544	180.00
2-Jul-12	12:17:20	02-07-2012 12:17:20	3 9356	3 9418	7.88	7.9	0.00		6	-6	178 5467	180.00
2-Jul-12	12:18:20	02-07-2012 12:18:20	3 9391	3 9395	7.88	7.9	0.01		6	-6	178 5558	180.00
2-Jul-12	12:19:20	02-07-2012 12:19:20	3 9414	3 9298	7.87	7.9	-0.01		6	-6	178 5477	180.00
2-Jul-12	12:20:20	02-07-2012 12:20:20	3 9359	3 943	7.88	7.9	0.00		6	-6	178 5448	180.00
2-Jul-12	12:21:21	02-07-2012 12:21:21	3 9341	3 949	7.88	7.9	0.01		6	-6	178 5494	180.00
2-Jul-12	12:22:21	02-07-2012 12:22:21	3 9366	3 9401	7.88	7.9	0.00		6	-6	178 5483	180.00
2-Jul-12	12:23:21	02-07-2012 12:23:21	3 935	3 9449	7.88	7.9	0.01		6	-6	178 5515	180.00
2-Jul-12	12:24:21	02-07-2012 12:24:21	3 933	3 933	7.87	7.9	-0.02		6	-6	178 5498	180.00
2-Jul-12	12:25:21	02-07-2012 12:25:21	3 9356	3 9473	7.88	7.9	0.00		6	-6	178 5543	180.00
2-Jul-12	12:26:21	02-07-2012 12:26:21	3 9396	3 9427	7.88	7.9	0.00		6	-6	178 5506	180.00
2-Jul-12	12:27:21	02-07-2012 12:27:21	3 9311	3 9487	7.88	7.9	0.00		6	-6	178 549	180.00
2-Jul-12	12:28:21	02-07-2012 12:28:21	3 937	3 9413	7.88	7.9	-0.01		6	-6	178 5487	180.00
2-Jul-12	12:29:21	02-07-2012 12:29:21	3 9379	3 9472	7.89	7.9	0.00		6	-6	178 5538	180.00
2-Jul-12	12:30:21	02-07-2012 12:30:21	3 9361	3 9471	7.88	7.9	0.00	0.00	6	-6	178 5563	180.00
2-Jul-12	12:31:21	02-07-2012 12:31:21	3 9342	3 9509	7.89	7.9	0.01		6	-6	178 5574	180.00
2-Jul-12	12:32:21	02-07-2012 12:32:21	3 9353	3 9383	7.87	7.9	0.00		6	-6	178 5576	180.00
2-Jul-12	12:33:21	02-07-2012 12:33:21	3 9343	3 9364	7.87	7.9	-0.01		6	-6	178 5546	180.00
2-Jul-12	12:34:21	02-07-2012 12:34:21	3 938	3 9422	7.88	7.9	0.01		6	-6	178 5561	180.00
2-Jul-12	12:35:21	02-07-2012 12:35:21	3 9351	3 9342	7.87	7.9	-0.01		6	-6	178 5521	180.00
2-Jul-12	12:36:21	02-07-2012 12:36:21	3 9379	3 9408	7.88	7.9	0.01		6	-6	178 5542	180.00
2-Jul-12	12:37:21	02-07-2012 12:37:21	3 9336	3 9398	7.87	7.9	0.01		6	-6	178 5556	180.00
2-Jul-12	12:38:21	02-07-2012 12:38:21	3 9332	3 9332	7.87	7.9	-0.01		6	-6	178 5573	180.00
2-Jul-12	12:39:21	02-07-2012 12:39:21	3 9351	3 9384	7.87	7.9	-0.01		6	-6	178 5617	180.00
2-Jul-12	12:40:21	02-07-2012 12:40:21	3 9401	3 9435	7.88	7.9	0.00		6	-6	178 5616	180.00
2-Jul-12	12:41:21	02-07-2012 12:41:21	3 9389	3 9492	7.89	7.9	0.01		6	-6	178 5596	180.00
2-Jul-12	12:42:21	02-07-2012 12:42:21	3 9392	3 9421	7.88	7.9	0.00		6	-6	178 5665	180.00
2-Jul-12	12:43:21	02-07-2012 12:43:21	3 9352	3 946	7.88	7.9	-0.01		6	-6	178 5615	180.00
2-Jul-12	12:44:21	02-07-2012 12:44:21	3 9374	3 9489	7.89	7.9	0.00		6	-6	178 5628	180.00
2-Jul-12	12:45:22	02-07-2012 12:45:22	3 9378	3 949	7.89	7.9	0.01	0.00	6	-6	178 5589	180.00
2-Jul-12	12:46:22	02-07-2012 12:46:22	3 9367	3 938	7.87	7.9	0.00		6	-6	178 5589	180.00
2-Jul-12	12:47:22	02-07-2012 12:47:22	3 9367	3 94	7.88	7.9	0.00		6	-6	178 5585	180.00
2-Jul-12	12:48:22	02-07-2012 12:48:22	3 9353	3 9414	7.88	7.9	-0.01		6	-6	178 5639	180.00
2-Jul-12	12:49:22	02-07-2012 12:49:22	3 9341	3 9491	7.88	7.9	0.01		6	-6	178 5612	180.00
2-Jul-12	12:50:22	02-07-2012 12:50:22	3 9311	3 945	7.88	7.9	0.01		6	-6	178 5624	180.00
2-Jul-12	12:51:22	02-07-2012 12:51:22	3 9354	3 9319	7.87	7.9	-0.01		6	-6	178 5673	180.00
2-Jul-12	12:52:22	02-07-2012 12:52:22	3 935	3 9444	7.88	7.9	0.01		6	-6	178 5625	180.00
2-Jul-12	12:53:22	02-07-2012 12:53:22	3 9364	3 9368	7.87	7.9	-0.01		6	-6	178 5679	180.00
2-Jul-12	12:54:22	02-07-2012 12:54:22	3 9348	3 9484	7.88	7.9	0.01		6	-6	178 5621	180.00
2-Jul-12	12:55:22	02-07-2012 12:55:22	3 939	3 9359	7.87	7.9	-0.01		6	-6	178 5627	180.00

2-Jul-12	12:56:22	02-07-2012 12:56:22	3 9342	3 9465	7.88	7.9	-0.01		6	-6	178 5668	180.00
2-Jul-12	12:57:22	02-07-2012 12:57:22	3 9373	3 9499	7.89	7.9	0.00		6	-6	178 5674	180.00
2-Jul-12	12:58:22	02-07-2012 12:58:22	3 9363	3 9491	7.89	7.9	0.01		6	-6	178 5648	180.00
2-Jul-12	12:59:22	02-07-2012 12:59:22	3 9395	3 9348	7.87	7.9	0.00		6	-6	178 5705	180.00
2-Jul-12	13:00:22	02-07-2012 13:00:22	3 9421	3 9345	7.88	7.9	-0.01	0.00	6	-6	178 5714	180.00
2-Jul-12	13:01:22	02-07-2012 13:01:22	3 9368	3 952	7.89	7.9	0.00		6	-6	178 5709	180.00
2-Jul-12	13:02:22	02-07-2012 13:02:22	3 9345	3 9496	7.88	7.9	0.02		6	-6	178 5692	180.00
2-Jul-12	13:03:22	02-07-2012 13:03:22	3 9297	3 939	7.87	7.9	-0.02		6	-6	178 5742	180.00
2-Jul-12	13:04:22	02-07-2012 13:04:22	3 9372	3 9471	7.88	7.9	0.01		6	-6	178 5648	180.00
2-Jul-12	13:05:22	02-07-2012 13:05:22	3 9377	3 9353	7.87	7.9	0.00		6	-6	178 5684	180.00
2-Jul-12	13:06:22	02-07-2012 13:06:22	3 9327	3 944	7.88	7.9	-0.01		6	-6	178 5754	180.00
2-Jul-12	13:07:22	02-07-2012 13:07:22	3 936	3 9496	7.89	7.9	0.00		6	-6	178 5725	180.00
2-Jul-12	13:08:23	02-07-2012 13:08:23	3 9383	3 9443	7.88	7.9	-0.01		6	-6	178 5769	180.00
2-Jul-12	13:09:23	02-07-2012 13:09:23	3 9376	3 9507	7.89	7.9	0.02		6	-6	178 5718	180.00
2-Jul-12	13:10:23	02-07-2012 13:10:23	3 9379	3 9255	7.86	7.9	-0.01		6	-6	178 5789	180.00
2-Jul-12	13:11:23	02-07-2012 13:11:23	3 9389	3 9361	7.88	7.9	-0.01		6	-6	178 5681	180.00
2-Jul-12	13:12:23	02-07-2012 13:12:23	3 932	3 9483	7.88	7.9	0.00		6	-6	178 5704	180.00
2-Jul-12	13:13:23	02-07-2012 13:13:23	3 9379	3 9451	7.88	7.9	0.00		6	-6	178 567	180.00
2-Jul-12	13:14:23	02-07-2012 13:14:23	3 9364	3 951	7.89	7.9	0.01		6	-6	178 5754	180.00
2-Jul-12	13:15:23	02-07-2012 13:15:23	3 938	3 9415	7.88	7.9	0.01	0.00	6	-6	178 5652	180.00
2-Jul-12	13:16:23	02-07-2012 13:16:23	3 9378	3 9359	7.87	7.9	0.00		6	-6	178 5642	180.00
2-Jul-12	13:17:23	02-07-2012 13:17:23	3 9328	3 9454	7.88	7.9	0.01		6	-6	178 5628	180.00
2-Jul-12	13:18:23	02-07-2012 13:18:23	3 9427	3 929	7.87	7.9	-0.01		6	-6	178 5591	180.00
2-Jul-12	13:19:23	02-07-2012 13:19:23	3 934	3 9462	7.88	7.9	0.00		6	-6	178 5576	180.00
2-Jul-12	13:20:23	02-07-2012 13:20:23	3 9352	3 9498	7.89	7.9	0.00		6	-6	178 5576	180.00
2-Jul-12	13:21:23	02-07-2012 13:21:23	3 9346	3 9463	7.88	7.9	0.01		6	-6	178 5609	180.00
2-Jul-12	13:22:23	02-07-2012 13:22:23	3 9359	3 9356	7.87	7.9	0.00		6	-6	178 5523	180.00
2-Jul-12	13:23:23	02-07-2012 13:23:23	3 9349	3 9415	7.88	7.9	-0.01		6	-6	178 5645	180.00
2-Jul-12	13:24:23	02-07-2012 13:24:23	3 9388	3 9469	7.89	7.9	0.00		6	-6	178 5486	180.00
2-Jul-12	13:25:23	02-07-2012 13:25:23	3 9385	3 9492	7.89	7.9	0.01		6	-6	178 5526	180.00
2-Jul-12	13:26:23	02-07-2012 13:26:23	3 9354	3 9462	7.88	7.9	0.02		6	-6	178 5556	180.00
2-Jul-12	13:27:23	02-07-2012 13:27:23	3 9323	3 9343	7.87	7.9	-0.01		6	-6	178 5578	180.00
2-Jul-12	13:28:23	02-07-2012 13:28:23	3 936	3 9367	7.87	7.9	-0.02		6	-6	178 5583	180.00
2-Jul-12	13:29:23	02-07-2012 13:29:23	3 9375	3 951	7.89	7.9	0.01		6	-6	178 5543	180.00
2-Jul-12	13:30:23	02-07-2012 13:30:23	3 9382	3 9376	7.88	7.9	-0.01	0.00	6	-6	178 5575	180.00
2-Jul-12	13:31:23	02-07-2012 13:31:23	3 9408	3 9455	7.89	7.9	0.00		6	-6	178 5619	180.00
2-Jul-12	13:32:24	02-07-2012 13:32:24	3 9335	3 951	7.88	7.9	0.01		6	-6	178 5571	180.00
2-Jul-12	13:33:24	02-07-2012 13:33:24	3 9359	3 9384	7.87	7.9	-0.02		6	-6	178 5549	180.00
2-Jul-12	13:34:24	02-07-2012 13:34:24	3 938	3 9532	7.89	7.9	0.01		6	-6	178 5584	180.00
2-Jul-12	13:35:24	02-07-2012 13:35:24	3 9403	3 9448	7.89	7.9	0.00		6	-6	178 5532	180.00
2-Jul-12	13:36:24	02-07-2012 13:36:24	3 9386	3 9421	7.88	7.9	0.00		6	-6	178 5605	180.00
2-Jul-12	13:37:24	02-07-2012 13:37:24	3 934	3 9458	7.88	7.9	0.00		6	-6	178 5627	180.00
2-Jul-12	13:38:24	02-07-2012 13:38:24	3 9358	3 9436	7.88	7.9	0.01		6	-6	178 5582	180.00
2-Jul-12	13:39:24	02-07-2012 13:39:24	3 9365	3 9354	7.87	7.9	-0.02		6	-6	178 5575	180.00
2-Jul-12	13:40:24	02-07-2012 13:40:24	3 9372	3 95	7.89	7.9	0.01		6	-6	178 5632	180.00
2-Jul-12	13:41:24	02-07-2012 13:41:24	3 9337	3 9452	7.88	7.9	0.01		6	-6	178 5588	180.00
2-Jul-12	13:42:24	02-07-2012 13:42:24	3 9397	3 9336	7.87	7.9	-0.01		6	-6	178 5615	180.00
2-Jul-12	13:43:24	02-07-2012 13:43:24	3 9367	3 9486	7.89	7.9	0.00		6	-6	178 5598	180.00
2-Jul-12	13:44:24	02-07-2012 13:44:24	3 9343	3 9516	7.89	7.9	0.00		6	-6	178 5688	180.00
2-Jul-12	13:45:24	02-07-2012 13:45:24	3 9364	3 9468	7.88	7.9	0.00	0.00	6	-6	178 5613	180.00
2-Jul-12	13:46:24	02-07-2012 13:46:24	3 9366	3 9441	7.88	7.9	0.00		6	-6	178 5588	180.00
2-Jul-12	13:47:24	02-07-2012 13:47:24	3 9362	3 9414	7.88	7.9	-0.02		6	-6	178 5657	180.00

2-Jul-12	13:48:24	02-07-2012 13:48:24	3 9396	3 9558	7.90	7.9	0.02		6	-6	178 5685	180.00
2-Jul-12	13:49:24	02-07-2012 13:49:24	3 9365	3 9374	7.87	7.9	-0.01		6	-6	178 5623	180.00
2-Jul-12	13:50:24	02-07-2012 13:50:24	3 9342	3 9463	7.88	7.9	0.00		6	-6	178 5621	180.00
2-Jul-12	13:51:24	02-07-2012 13:51:24	3 9378	3 9441	7.88	7.9	0.01		6	-6	178 5608	180.00
2-Jul-12	13:52:24	02-07-2012 13:52:24	3 9352	3 9372	7.87	7.9	-0.01		6	-6	178 5635	180.00
2-Jul-12	13:53:24	02-07-2012 13:53:24	3 9417	3 9438	7.89	7.9	0.01		6	-6	178 5631	180.00
2-Jul-12	13:54:24	02-07-2012 13:54:24	3 9313	3 9454	7.88	7.9	-0.01		6	-6	178 5724	180.00
2-Jul-12	13:55:25	02-07-2012 13:55:25	3 9365	3 9462	7.88	7.9	0.00		6	-6	178 5678	180.00
2-Jul-12	13:56:25	02-07-2012 13:56:25	3 9408	3 9369	7.88	7.9	0.00		6	-6	178 5642	180.00
2-Jul-12	13:57:25	02-07-2012 13:57:25	3 9365	3 9427	7.88	7.9	0.01		6	-6	178 5648	180.00
2-Jul-12	13:58:25	02-07-2012 13:58:25	3 9351	3 9331	7.87	7.9	-0.01		6	-6	178 5678	180.00
2-Jul-12	13:59:25	02-07-2012 13:59:25	3 9402	3 9398	7.88	7.9	0.01		6	-6	178 569	180.00
2-Jul-12	14:00:25	02-07-2012 14:00:25	3 9331	3 9418	7.87	7.9	0.00	0.00	6	-6	178 5682	180.00
2-Jul-12	14:01:25	02-07-2012 14:01:25	3 9365	3 9431	7.88	7.9	0.00		6	-6	178 5729	180.00
2-Jul-12	14:02:25	02-07-2012 14:02:25	3 9375	3 9465	7.88	7.9	0.01		6	-6	178 5666	180.00
2-Jul-12	14:03:25	02-07-2012 14:03:25	3 9365	3 9404	7.88	7.9	0.00		6	-6	178 5712	180.00
2-Jul-12	14:04:25	02-07-2012 14:04:25	3 9378	3 942	7.88	7.9	0.00		6	-6	178 5737	180.00
2-Jul-12	14:05:25	02-07-2012 14:05:25	3 9381	3 9422	7.88	7.9	0.00		6	-6	178 5784	180.00
2-Jul-12	14:06:25	02-07-2012 14:06:25	3 9376	3 9467	7.88	7.9	0.01		6	-6	178 57	180.00
2-Jul-12	14:07:25	02-07-2012 14:07:25	3 9382	3 9366	7.87	7.9	0.01		6	-6	178 5698	180.00
2-Jul-12	14:08:25	02-07-2012 14:08:25	3 935	3 93	7.87	7.9	-0.02		6	-6	178 5768	180.00
2-Jul-12	14:09:25	02-07-2012 14:09:25	3 937	3 9525	7.89	7.9	0.01		6	-6	178 5728	180.00
2-Jul-12	14:10:25	02-07-2012 14:10:25	3 9373	3 9467	7.88	7.9	0.01		6	-6	178 5733	180.00
2-Jul-12	14:11:25	02-07-2012 14:11:25	3 9358	3 9337	7.87	7.9	-0.01		6	-6	178 5732	180.00
2-Jul-12	14:12:25	02-07-2012 14:12:25	3 9404	3 9407	7.88	7.9	0.00		6	-6	178 5792	180.00
2-Jul-12	14:13:25	02-07-2012 14:13:25	3 9348	3 9492	7.88	7.9	0.01		6	-6	178 5776	180.00
2-Jul-12	14:14:25	02-07-2012 14:14:25	3 9394	3 9318	7.87	7.9	-0.01		6	-6	178 5798	180.00
2-Jul-12	14:15:25	02-07-2012 14:15:25	3 9367	3 9494	7.89	7.9	0.01	0.00	6	-6	178 5749	180.00
2-Jul-12	14:16:25	02-07-2012 14:16:25	3 9355	3 9432	7.88	7.9	0.01		6	-6	178 5744	180.00
2-Jul-12	14:17:25	02-07-2012 14:17:25	3 9361	3 9375	7.87	7.9	0.00		6	-6	178 5792	180.00
2-Jul-12	14:18:26	02-07-2012 14:18:26	3 9373	3 9351	7.87	7.9	0.00		6	-6	178 5739	180.00
2-Jul-12	14:19:26	02-07-2012 14:19:26	3 9372	3 9362	7.87	7.9	0.01		6	-6	178 5783	180.00
2-Jul-12	14:20:26	02-07-2012 14:20:26	3 9345	3 9292	7.86	7.9	-0.01		6	-6	178 5774	180.00
2-Jul-12	14:21:26	02-07-2012 14:21:26	3 9368	3 9402	7.88	7.9	0.00		6	-6	178 5794	180.00
2-Jul-12	14:22:26	02-07-2012 14:22:26	3 9363	3 9408	7.88	7.9	-0.02		6	-6	178 5772	180.00
2-Jul-12	14:23:26	02-07-2012 14:23:26	3 9382	3 9541	7.89	7.9	0.01		6	-6	178 5841	180.00
2-Jul-12	14:24:26	02-07-2012 14:24:26	3 9393	3 9426	7.88	7.9	0.00		6	-6	178 5828	180.00
2-Jul-12	14:25:26	02-07-2012 14:25:26	3 9391	3 9455	7.88	7.9	0.01		6	-6	178 5802	180.00
2-Jul-12	14:26:26	02-07-2012 14:26:26	3 9344	3 9424	7.88	7.9	0.00		6	-6	178 5877	180.00
2-Jul-12	14:27:26	02-07-2012 14:27:26	3 9367	3 9404	7.88	7.9	-0.01		6	-6	178 5822	180.00
2-Jul-12	14:28:26	02-07-2012 14:28:26	3 9364	3 9475	7.88	7.9	0.01		6	-6	178 5802	180.00
2-Jul-12	14:29:26	02-07-2012 14:29:26	3 9381	3 9396	7.88	7.9	0.01		6	-6	178 5776	180.00
2-Jul-12	14:30:26	02-07-2012 14:30:26	3 9353	3 9359	7.87	7.9	-0.02	0.00	6	-6	178 5832	180.00
2-Jul-12	14:31:26	02-07-2012 14:31:26	3 9373	3 95	7.89	7.9	0.02		6	-6	178 5827	180.00
2-Jul-12	14:32:26	02-07-2012 14:32:26	3 9338	3 9356	7.87	7.9	-0.01		6	-6	178 5885	180.00
2-Jul-12	14:33:26	02-07-2012 14:33:26	3 935	3 9426	7.88	7.9	0.00		6	-6	178 5928	180.00
2-Jul-12	14:34:26	02-07-2012 14:34:26	3 9364	3 9422	7.88	7.9	0.00		6	-6	178 581	180.00
2-Jul-12	14:35:26	02-07-2012 14:35:26	3 9368	3 9414	7.88	7.9	-0.01		6	-6	178 5905	180.00
2-Jul-12	14:36:26	02-07-2012 14:36:26	3 9361	3 9496	7.89	7.9	0.02		6	-6	178 5909	180.00
2-Jul-12	14:37:26	02-07-2012 14:37:26	3 933	3 9355	7.87	7.9	-0.01		6	-6	178 5911	180.00
2-Jul-12	14:38:26	02-07-2012 14:38:26	3 9354	3 94	7.88	7.9	0.00		6	-6	178 5868	180.00
2-Jul-12	14:39:26	02-07-2012 14:39:26	3 9377	3 9335	7.87	7.9	0.00		6	-6	178 5878	180.00

2-Jul-12	14:40:26	02-07-2012 14:40:26	3 9344	3 9346	7.87	7.9	-0.02		6	-6	178 5894	180.00
2-Jul-12	14:41:27	02-07-2012 14:41:27	3 9385	3 948	7.89	7.9	0.02		6	-6	178 585	180.00
2-Jul-12	14:42:27	02-07-2012 14:42:27	3 9334	3 9369	7.87	7.9	-0.01		6	-6	178 5907	180.00
2-Jul-12	14:43:27	02-07-2012 14:43:27	3 9372	3 9473	7.88	7.9	0.02		6	-6	178 5898	180.00
2-Jul-12	14:44:27	02-07-2012 14:44:27	3 9368	3 9321	7.87	7.9	-0.02		6	-6	178 5881	180.00
2-Jul-12	14:45:27	02-07-2012 14:45:27	3 9378	3 9484	7.89	7.9	0.01	0.00	6	-6	178 599	180.00
2-Jul-12	14:46:27	02-07-2012 14:46:27	3 9383	3 9396	7.88	7.9	0.01		6	-6	178 5939	180.00
2-Jul-12	14:47:27	02-07-2012 14:47:27	3 9327	3 9401	7.87	7.9	0.00		6	-6	178 5956	180.00
2-Jul-12	14:48:27	02-07-2012 14:48:27	3 9336	3 9354	7.87	7.9	0.00		6	-6	178 5944	180.00
2-Jul-12	14:49:27	02-07-2012 14:49:27	3 9368	3 9351	7.87	7.9	-0.01		6	-6	178 586	180.00
2-Jul-12	14:50:27	02-07-2012 14:50:27	3 9347	3 9456	7.88	7.9	0.00		6	-6	178 5819	180.00
2-Jul-12	14:51:27	02-07-2012 14:51:27	3 9349	3 9449	7.88	7.9	-0.01		6	-6	178 5809	180.00
2-Jul-12	14:52:27	02-07-2012 14:52:27	3 9367	3 949	7.89	7.9	0.00		6	-6	178 582	180.00
2-Jul-12	14:53:27	02-07-2012 14:53:27	3 9368	3 9502	7.89	7.9	0.01		6	-6	178 5792	180.00
2-Jul-12	14:54:27	02-07-2012 14:54:27	3 9369	3 943	7.88	7.9	0.00		6	-6	178 5767	180.00
2-Jul-12	14:55:27	02-07-2012 14:55:27	3 9371	3 9445	7.88	7.9	0.00		6	-6	178 5702	180.00
2-Jul-12	14:56:27	02-07-2012 14:56:27	3 9373	3 9399	7.88	7.9	0.00		6	-6	178 579	180.00
2-Jul-12	14:57:27	02-07-2012 14:57:27	3 9385	3 9364	7.87	7.9	0.00		6	-6	178 574	180.00
2-Jul-12	14:58:27	02-07-2012 14:58:27	3 9324	3 9471	7.88	7.9	0.01		6	-6	178 577	180.00
2-Jul-12	14:59:27	02-07-2012 14:59:27	3 9389	3 9352	7.87	7.9	-0.01		6	-6	178 575	180.00
2-Jul-12	15:00:27	02-07-2012 15:00:27	3 9356	3 9509	7.89	7.9	0.00	0.00	6	-6	178 5783	180.00
2-Jul-12	15:01:27	02-07-2012 15:01:27	3 9379	3 9439	7.88	7.9	0.01		6	-6	178 5756	180.00
2-Jul-12	15:02:27	02-07-2012 15:02:27	3 9308	3 9424	7.87	7.9	0.00		6	-6	178 5779	180.00
2-Jul-12	15:03:27	02-07-2012 15:03:27	3 9385	3 9345	7.87	7.9	-0.01		6	-6	178 5739	180.00
2-Jul-12	15:04:27	02-07-2012 15:04:27	3 9328	3 9485	7.88	7.9	0.01		6	-6	178 5778	180.00
2-Jul-12	15:05:28	02-07-2012 15:05:28	3 9334	3 9354	7.87	7.9	0.00		6	-6	178 5739	180.00
2-Jul-12	15:06:28	02-07-2012 15:06:28	3 934	3 9298	7.86	7.9	-0.01		6	-6	178 5702	180.00
2-Jul-12	15:07:28	02-07-2012 15:07:28	3 9377	3 9332	7.87	7.9	-0.01		6	-6	178 5748	180.00
2-Jul-12	15:08:28	02-07-2012 15:08:28	3 9348	3 9423	7.88	7.9	-0.01		6	-6	178 5797	180.00
2-Jul-12	15:09:28	02-07-2012 15:09:28	3 9371	3 9471	7.88	7.9	0.00		6	-6	178 5785	180.00
2-Jul-12	15:10:28	02-07-2012 15:10:28	3 937	3 9463	7.88	7.9	0.00		6	-6	178 5821	180.00
2-Jul-12	15:11:28	02-07-2012 15:11:28	3 9375	3 9428	7.88	7.9	0.01		6	-6	178 573	180.00
2-Jul-12	15:12:28	02-07-2012 15:12:28	3 934	3 9379	7.87	7.9	-0.01		6	-6	178 5795	180.00
2-Jul-12	15:13:28	02-07-2012 15:13:28	3 9369	3 9441	7.88	7.9	0.00		6	-6	178 5828	180.00
2-Jul-12	15:14:28	02-07-2012 15:14:28	3 9368	3 9488	7.89	7.9	0.02		6	-6	178 5775	180.00
2-Jul-12	15:15:28	02-07-2012 15:15:28	3 9359	3 9317	7.87	7.9	-0.01	0.00	6	-6	178 5772	180.00
2-Jul-12	15:16:28	02-07-2012 15:16:28	3 9361	3 9455	7.88	7.9	0.01		6	-6	178 5823	180.00
2-Jul-12	15:17:28	02-07-2012 15:17:28	3 9391	3 9358	7.87	7.9	-0.01		6	-6	178 5825	180.00
2-Jul-12	15:18:28	02-07-2012 15:18:28	3 9405	3 9473	7.89	7.9	0.01		6	-6	178 5821	180.00
2-Jul-12	15:19:28	02-07-2012 15:19:28	3 9356	3 9445	7.88	7.9	0.00		6	-6	178 5874	180.00
2-Jul-12	15:20:28	02-07-2012 15:20:28	3 9362	3 9441	7.88	7.9	0.00		6	-6	178 5822	180.00
2-Jul-12	15:21:28	02-07-2012 15:21:28	3 9376	3 9462	7.88	7.9	0.00		6	-6	178 5772	180.00
2-Jul-12	15:22:28	02-07-2012 15:22:28	3 94	3 9407	7.88	7.9	0.00		6	-6	178 5841	180.00
2-Jul-12	15:23:28	02-07-2012 15:23:28	3 9385	3 9391	7.88	7.9	0.02		6	-6	178 5864	180.00
2-Jul-12	15:24:28	02-07-2012 15:24:28	3 9333	3 9288	7.86	7.9	-0.02		6	-6	178 5792	180.00
2-Jul-12	15:25:28	02-07-2012 15:25:28	3 9343	3 9478	7.88	7.9	0.00		6	-6	178 5923	180.00
2-Jul-12	15:26:28	02-07-2012 15:26:28	3 9388	3 9424	7.88	7.9	0.01		6	-6	178 5866	180.00
2-Jul-12	15:27:28	02-07-2012 15:27:28	3 9357	3 9312	7.87	7.9	-0.01		6	-6	178 587	180.00
2-Jul-12	15:28:28	02-07-2012 15:28:28	3 9374	3 9362	7.87	7.9	0.00		6	-6	178 5914	180.00
2-Jul-12	15:29:29	02-07-2012 15:29:29	3 936	3 9388	7.87	7.9	-0.01		6	-6	178 5847	180.00
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2-Jul-12	15:31:29	02-07-2012 15:31:29	3 9358	3 9406	7.88	7.9	0.00		6	-6	178 589	180.00

2-Jul-12	15:32:29	02-07-2012 15:32:29	3 9381	3 9414	7.88	7.9	0.00		6	-6	178 5899	180.00
2-Jul-12	15:33:29	02-07-2012 15:33:29	3 9375	3 9404	7.88	7.9	0.00		6	-6	178 5895	180.00
2-Jul-12	15:34:29	02-07-2012 15:34:29	3 9355	3 9472	7.88	7.9	0.01		6	-6	178 5845	180.00
2-Jul-12	15:35:29	02-07-2012 15:35:29	3 9339	3 9369	7.87	7.9	0.00		6	-6	178 5834	180.00
2-Jul-12	15:36:29	02-07-2012 15:36:29	3 9348	3 9368	7.87	7.9	0.00		6	-6	178 5902	180.00
2-Jul-12	15:37:29	02-07-2012 15:37:29	3 9384	3 933	7.87	7.9	0.00		6	-6	178 5926	180.00
2-Jul-12	15:38:29	02-07-2012 15:38:29	3 9373	3 9374	7.87	7.9	0.00		6	-6	178 589	180.00
2-Jul-12	15:39:29	02-07-2012 15:39:29	3 9396	3 9362	7.88	7.9	0.00		6	-6	178 5901	180.00
2-Jul-12	15:40:29	02-07-2012 15:40:29	3 9402	3 9402	7.88	7.9	0.00		6	-6	178 5906	180.00
2-Jul-12	15:41:29	02-07-2012 15:41:29	3 936	3 9396	7.88	7.9	0.01		6	-6	178 5903	180.00
2-Jul-12	15:42:29	02-07-2012 15:42:29	3 9351	3 9343	7.87	7.9	-0.01		6	-6	178 5957	180.00
2-Jul-12	15:43:29	02-07-2012 15:43:29	3 9365	3 9437	7.88	7.9	0.01		6	-6	178 5867	180.00
2-Jul-12	15:44:29	02-07-2012 15:44:29	3 9369	3 9359	7.87	7.9	0.00		6	-6	178 5911	180.00
2-Jul-12	15:45:29	02-07-2012 15:45:29	3 9363	3 9393	7.88	7.9	-0.01	0.00	6	-6	178 5862	180.00
2-Jul-12	15:46:29	02-07-2012 15:46:29	3 939	3 9449	7.88	7.9	0.00		6	-6	178 5935	180.00
2-Jul-12	15:47:29	02-07-2012 15:47:29	3 9382	3 9458	7.88	7.9	0.01		6	-6	178 5958	180.00
2-Jul-12	15:48:29	02-07-2012 15:48:29	3 9338	3 9444	7.88	7.9	0.00		6	-6	178 5982	180.00
2-Jul-12	15:49:29	02-07-2012 15:49:29	3 9361	3 9444	7.88	7.9	0.01		6	-6	178 5965	180.00
2-Jul-12	15:50:29	02-07-2012 15:50:29	3 9376	3 9329	7.87	7.9	-0.01		6	-6	178 6049	180.00
2-Jul-12	15:51:29	02-07-2012 15:51:29	3 9355	3 9489	7.88	7.9	0.00		6	-6	178 5932	180.00
2-Jul-12	15:52:30	02-07-2012 15:52:30	3 9386	3 9441	7.88	7.9	0.00		6	-6	178 5986	180.00
2-Jul-12	15:53:30	02-07-2012 15:53:30	3 9349	3 9447	7.88	7.9	-0.01		6	-6	178 595	180.00
2-Jul-12	15:54:30	02-07-2012 15:54:30	3 9405	3 9456	7.89	7.9	0.00		6	-6	178 604	180.00
2-Jul-12	15:55:30	02-07-2012 15:55:30	3 9354	3 9459	7.88	7.9	0.01		6	-6	178 5955	180.00
2-Jul-12	15:56:30	02-07-2012 15:56:30	3 9341	3 9419	7.88	7.9	-0.01		6	-6	178 5966	180.00
2-Jul-12	15:57:30	02-07-2012 15:57:30	3 9393	3 9424	7.88	7.9	0.00		6	-6	178 5952	180.00
2-Jul-12	15:58:30	02-07-2012 15:58:30	3 94	3 9405	7.88	7.9	-0.01		6	-6	178 5987	180.00
2-Jul-12	15:59:30	02-07-2012 15:59:30	3 9365	3 9494	7.89	7.9	0.00		6	-6	178 6055	180.00
2-Jul-12	16:00:30	02-07-2012 16:00:30	3 9383	3 943	7.88	7.9	0.01	0.00	6	-6	178 5956	180.00
2-Jul-12	16:01:30	02-07-2012 16:01:30	3 9332	3 9422	7.88	7.9			6	-6	178 5969	180.00
2-Jul-12	16:02:30	02-07-2012 16:02:30	3 9403	3 9436	7.88	7.9			6	-6	178 5961	180.00
2-Jul-12	16:03:30	02-07-2012 16:03:30	3 9369	3 9319	7.87	7.9			6	-6	178 5885	180.00
2-Jul-12	16:04:30	02-07-2012 16:04:30	3 9385	3 9449	7.88	7.9			6	-6	178 5901	180.00
2-Jul-12	16:05:30	02-07-2012 16:05:30	3 9334	3 9378	7.87	7.9			6	-6	178 5895	180.00
2-Jul-12	16:06:30	02-07-2012 16:06:30	3 9363	3 9466	7.88	7.9			6	-6	178 5845	180.00
2-Jul-12	16:07:30	02-07-2012 16:07:30	3 9388	3 9463	7.89	7.9			6	-6	178 5778	180.00
2-Jul-12	16:08:30	02-07-2012 16:08:30	3 9358	3 9331	7.87	7.9			6	-6	178 5828	180.00
2-Jul-12	16:09:30	02-07-2012 16:09:30	3 9352	3 9325	7.87	7.9			6	-6	178 5871	180.00
2-Jul-12	16:10:30	02-07-2012 16:10:30	3 9369	3 9393	7.88	7.9			6	-6	178 5846	180.00
2-Jul-12	16:11:30	02-07-2012 16:11:30	3 9359	3 9468	7.88	7.9			6	-6	178 5851	180.00
2-Jul-12	16:12:30	02-07-2012 16:12:30	3 9371	3 9486	7.89	7.9			6	-6	178 5763	180.00
2-Jul-12	16:13:30	02-07-2012 16:13:30	3 936	3 9347	7.87	7.9			6	-6	178 5847	180.00
2-Jul-12	16:14:30	02-07-2012 16:14:30	3 935	3 9431	7.88	7.9	6.08		6	-6	178 5799	180.00
2-Jul-12	16:15:31	02-07-2012 16:15:31	0 9459	0 849	1.79	7.9	1.80	15.76	6	-6	178 6379	180.00
2-Jul-12	16:16:31	02-07-2012 16:16:31	0 0003	-0 001	0.00	7.9	0.00		6	-6	178 6927	180.00
2-Jul-12	16:17:31	02-07-2012 16:17:31	0 0013	-0 0032	0.00	7.9	-0.01		6	-6	178 7311	180.00
2-Jul-12	16:18:31	02-07-2012 16:18:31	0 0013	0 0026	0.00	7.9	0.00		6	-6	178 7523	180.00
2-Jul-12	16:19:31	02-07-2012 16:19:31	-0 0003	0 0047	0.00	7.9	0.01		6	-6	178 7762	180.00
2-Jul-12	16:20:31	02-07-2012 16:20:31	0 0005	-0 0042	0.00	7.9	-0.01		6	-6	178 7874	180.00
2-Jul-12	16:21:31	02-07-2012 16:21:31	0 0016	0 0049	0.01	7.9	0.00		6	-6	178 7927	180.00
2-Jul-12	16:22:31	02-07-2012 16:22:31	-0 0002	0 0088	0.01	7.9	0.01		6	-6	178 7919	180.00
2-Jul-12	16:23:31	02-07-2012 16:23:31	0 0011	-0 0045	0.00	7.9	0.00		6	-6	178 7828	180.00

2-Jul-12	16:24:31	02-07-2012 16:24:31	0 0007	0 0005	0.00	7.9	0.00		6	-6	178 7766	180.00
2-Jul-12	16:25:31	02-07-2012 16:25:31	-0 0006	0 0013	0.00	7.9	0.00		6	-6	178 7735	180.00
2-Jul-12	16:26:31	02-07-2012 16:26:31	-0 0016	-0 0012	0.00	7.9	-0.01		6	-6	178 7642	180.00
2-Jul-12	16:27:31	02-07-2012 16:27:31	0 0004	0 0037	0.00	7.9	0.00		6	-6	178 7645	180.00
2-Jul-12	16:28:31	02-07-2012 16:28:31	0 0009	0 0018	0.00	7.9	0.00		6	-6	178 7646	180.00
2-Jul-12	16:29:31	02-07-2012 16:29:31	-0 0007	-0 0004	0.00	7.9	0.00		6	-6	178 766	180.00
2-Jul-12	16:30:31	02-07-2012 16:30:31	0 0001	0 0025	0.00	7.9	0.00	0.00	6	-6	178 7661	180.00
2-Jul-12	16:31:31	02-07-2012 16:31:31	0 0009	0 0006	0.00	7.9	0.00		6	-6	178 7603	180.00
2-Jul-12	16:32:31	02-07-2012 16:32:31	0 0001	-0 0023	0.00	7.9	0.00		6	-6	178 7619	180.00
2-Jul-12	16:33:31	02-07-2012 16:33:31	-0 0016	-0 0014	0.00	7.9	0.00		6	-6	178 7624	180.00
2-Jul-12	16:34:31	02-07-2012 16:34:31	0 0018	-0 0001	0.00	7.9	0.00		6	-6	178 7611	180.00
2-Jul-12	16:35:31	02-07-2012 16:35:31	0 0008	-0 0024	0.00	7.9	-0.01		6	-6	178 7655	180.00
2-Jul-12	16:36:31	02-07-2012 16:36:31	-0 0022	0 0059	0.00	7.9	0.00		6	-6	178 7624	180.00
2-Jul-12	16:37:31	02-07-2012 16:37:31	-0 0012	0 004	0.00	7.9	0.00		6	-6	178 7598	180.00
2-Jul-12	16:38:32	02-07-2012 16:38:32	-0 001	0 001	0.00	7.9	-0.01		6	-6	178 7627	180.00
2-Jul-12	16:39:32	02-07-2012 16:39:32	-0 0015	0 007	0.01	7.9	0.01		6	-6	178 764	180.00
2-Jul-12	16:40:32	02-07-2012 16:40:32	0 0012	-0 004	0.00	7.9	0.00		6	-6	178 7616	180.00
2-Jul-12	16:41:32	02-07-2012 16:41:32	0 0003	-0 0007	0.00	7.9	0.00		6	-6	178 7632	180.00
2-Jul-12	16:42:32	02-07-2012 16:42:32	-0 0005	-0 0037	0.00	7.9	0.00		6	-6	178 7639	180.00
2-Jul-12	16:43:32	02-07-2012 16:43:32	-0 0002	0 0001	0.00	7.9	0.00		6	-6	178 761	180.00
2-Jul-12	16:44:32	02-07-2012 16:44:32	0	0 0006	0.00	7.9	0.00		6	-6	178 767	180.00
2-Jul-12	16:45:32	02-07-2012 16:45:32	0 001	0 0028	0.00	7.9	0.00	0.00	6	-6	178 7645	180.00
2-Jul-12	16:46:32	02-07-2012 16:46:32	0	0 0011	0.00	7.9	0.00		6	-6	178 7626	180.00
2-Jul-12	16:47:32	02-07-2012 16:47:32	-0 0006	0 0022	0.00	7.9	0.01		6	-6	178 7634	180.00
2-Jul-12	16:48:32	02-07-2012 16:48:32	0 0003	-0 0058	-0.01	7.9	0.00		6	-6	178 7614	180.00
2-Jul-12	16:49:32	02-07-2012 16:49:32	-0 0001	-0 0045	0.00	7.9	-0.01		6	-6	178 7642	180.00
2-Jul-12	16:50:32	02-07-2012 16:50:32	0 0005	0 0018	0.00	7.9	0.00		6	-6	178 7606	180.00
2-Jul-12	16:51:32	02-07-2012 16:51:32	0 0005	0 0056	0.01	7.9	0.00		6	-6	178 7639	180.00
2-Jul-12	16:52:32	02-07-2012 16:52:32	0	0 0015	0.00	7.9	0.00		6	-6	178 7668	180.00
2-Jul-12	16:53:32	02-07-2012 16:53:32	-0 0005	0 0002	0.00	7.9	0.00		6	-6	178 7607	180.00
2-Jul-12	16:54:32	02-07-2012 16:54:32	-0 0005	-0 0024	0.00	7.9	0.00		6	-6	178 7692	180.00
2-Jul-12	16:55:32	02-07-2012 16:55:32	0 0007	0 0009	0.00	7.9	0.00		6	-6	178 7682	180.00
2-Jul-12	16:56:32	02-07-2012 16:56:32	0 0001	0 0018	0.00	7.9	0.00		6	-6	178 7669	180.00
2-Jul-12	16:57:32	02-07-2012 16:57:32	0	0 0052	0.01	7.9	0.01		6	-6	178 77	180.00
2-Jul-12	16:58:32	02-07-2012 16:58:32	-0 0012	-0 0052	-0.01	7.9	-0.01		6	-6	178 7697	180.00
2-Jul-12	16:59:32	02-07-2012 16:59:32	0 0002	-0 0014	0.00	7.9	-0.01		6	-6	178 7712	180.00
2-Jul-12	17:00:32	02-07-2012 17:00:32	-0 0005	0 0068	0.01	7.9	0.01	0.00	6	-6	178 7696	180.00
2-Jul-12	17:01:32	02-07-2012 17:01:32	0 0001	-0 0031	0.00	7.9	0.00		6	-6	178 7708	180.00
2-Jul-12	17:02:32	02-07-2012 17:02:32	-0 0009	-0 002	0.00	7.9	-0.01		6	-6	178 7684	180.00
2-Jul-12	17:03:33	02-07-2012 17:03:33	0	0 004	0.00	7.9	0.00		6	-6	178 767	180.00
2-Jul-12	17:04:33	02-07-2012 17:04:33	-0 0014	0 0023	0.00	7.9	0.00		6	-6	178 7689	180.00
2-Jul-12	17:05:33	02-07-2012 17:05:33	0 0007	0 0041	0.00	7.9	0.01		6	-6	178 7692	180.00
2-Jul-12	17:06:33	02-07-2012 17:06:33	0 0005	-0 0016	0.00	7.9	0.00		6	-6	178 7651	180.00
2-Jul-12	17:07:33	02-07-2012 17:07:33	0 0003	-0 0007	0.00	7.9	0.00		6	-6	178 7663	180.00
2-Jul-12	17:08:33	02-07-2012 17:08:33	0	0 003	0.00	7.9	0.00		6	-6	178 7702	180.00
2-Jul-12	17:09:33	02-07-2012 17:09:33	-0 0006	0 0008	0.00	7.9	0.00		6	-6	178 771	180.00
2-Jul-12	17:10:33	02-07-2012 17:10:33	0 0005	0 0021	0.00	7.9	0.00		6	-6	178 7703	180.00
2-Jul-12	17:11:33	02-07-2012 17:11:33	0 0011	-0 0024	0.00	7.9	-0.01		6	-6	178 7701	180.00
2-Jul-12	17:12:33	02-07-2012 17:12:33	0 0013	0 003	0.00	7.9	0.00		6	-6	178 7681	180.00
2-Jul-12	17:13:33	02-07-2012 17:13:33	0 0013	0 0039	0.01	7.9	0.00		6	-6	178 7579	180.00
2-Jul-12	17:14:33	02-07-2012 17:14:33	0 0015	0 0018	0.00	7.9	0.00		6	-6	178 7554	180.00
2-Jul-12	17:15:33	02-07-2012 17:15:33	0 0002	-0 0013	0.00	7.9	0.00	0.00	6	-6	178 7527	180.00

2-Jul-12	17:16:33	02-07-2012 17:16:33	0 0004	0 0029	0.00	7.9	0.00		6	-6	178 7467	180.00
2-Jul-12	17:17:33	02-07-2012 17:17:33	0 0003	0 0019	0.00	7.9	0.00		6	-6	178 7466	180.00
2-Jul-12	17:18:33	02-07-2012 17:18:33	0 0006	-0 0024	0.00	7.9	0.00		6	-6	178 7471	180.00
2-Jul-12	17:19:33	02-07-2012 17:19:33	0 0004	0 0019	0.00	7.9	0.00		6	-6	178 7455	180.00
2-Jul-12	17:20:33	02-07-2012 17:20:33	0 0003	-0 0017	0.00	7.9	-0.01		6	-6	178 743	180.00
2-Jul-12	17:21:33	02-07-2012 17:21:33	0 0012	0 0032	0.00	7.9	0.01		6	-6	178 7396	180.00
2-Jul-12	17:22:33	02-07-2012 17:22:33	-0 0004	-0 0038	0.00	7.9	0.00		6	-6	178 738	180.00
2-Jul-12	17:23:33	02-07-2012 17:23:33	0 0013	-0 0038	0.00	7.9	-0.01		6	-6	178 7439	180.00
2-Jul-12	17:24:33	02-07-2012 17:24:33	0 0015	0 0054	0.01	7.9	0.01		6	-6	178 7638	180.00
2-Jul-12	17:25:33	02-07-2012 17:25:33	-0 0004	-0 0002	0.00	7.9	-0.01		6	-6	178 7798	180.00
2-Jul-12	17:26:34	02-07-2012 17:26:34	-0 0007	0 0092	0.01	7.9	0.00		6	-6	178 7762	180.00
2-Jul-12	17:27:34	02-07-2012 17:27:34	-0 0001	0 0071	0.01	7.9	0.01		6	-6	178 7565	180.00
2-Jul-12	17:28:34	02-07-2012 17:28:34	-0 0003	-0 0003	0.00	7.9	0.00		6	-6	178 7382	180.00
2-Jul-12	17:29:34	02-07-2012 17:29:34	-0 0003	-0 0036	0.00	7.9	-0.01		6	-6	178 7389	180.00
2-Jul-12	17:30:34	02-07-2012 17:30:34	0 0004	0 0042	0.00	7.9	0.00	0.00	6	-6	178 7258	180.00
2-Jul-12	17:31:34	02-07-2012 17:31:34	0 0004	0 0031	0.00	7.9	0.00		6	-6	178 7203	180.00
2-Jul-12	17:32:34	02-07-2012 17:32:34	-0 0005	0 0001	0.00	7.9	0.00		6	-6	178 7208	180.00
2-Jul-12	17:33:34	02-07-2012 17:33:34	0 0003	-0 0001	0.00	7.9	0.00		6	-6	178 7185	180.00
2-Jul-12	17:34:34	02-07-2012 17:34:34	-0 001	0 0018	0.00	7.9	0.00		6	-6	178 7196	180.00
2-Jul-12	17:35:34	02-07-2012 17:35:34	0 0018	-0 0011	0.00	7.9	0.00		6	-6	178 7139	180.00
2-Jul-12	17:36:34	02-07-2012 17:36:34	0 0006	0 005	0.01	7.9	0.01		6	-6	178 7177	180.00
2-Jul-12	17:37:34	02-07-2012 17:37:34	-0 0006	-0 0031	0.00	7.9	0.00		6	-6	178 7112	180.00
2-Jul-12	17:38:34	02-07-2012 17:38:34	-0 0001	-0 0009	0.00	7.9	0.00		6	-6	178 7162	180.00
2-Jul-12	17:39:34	02-07-2012 17:39:34	-0 0002	0 0001	0.00	7.9	0.00		6	-6	178 7145	180.00
2-Jul-12	17:40:34	02-07-2012 17:40:34	0 0018	0 0005	0.00	7.9	0.00		6	-6	178 716	180.00
2-Jul-12	17:41:34	02-07-2012 17:41:34	0 0002	0 0004	0.00	7.9	0.01		6	-6	178 7165	180.00
2-Jul-12	17:42:34	02-07-2012 17:42:34	0 001	-0 0065	-0.01	7.9	-0.01		6	-6	178 714	180.00
2-Jul-12	17:43:34	02-07-2012 17:43:34	0 0003	0 0006	0.00	7.9	0.00		6	-6	178 7183	180.00
2-Jul-12	17:44:34	02-07-2012 17:44:34	-0 001	0 0043	0.00	7.9	0.00		6	-6	178 7112	180.00
2-Jul-12	17:45:34	02-07-2012 17:45:34	-0 0004	0 0077	0.01	7.9	0.00	0.00	6	-6	178 7149	180.00
2-Jul-12	17:46:34	02-07-2012 17:46:34	0 0006	0 0038	0.00	7.9	0.01		6	-6	178 7165	180.00
2-Jul-12	17:47:34	02-07-2012 17:47:34	0 0001	-0 0045	0.00	7.9	0.00		6	-6	178 7184	180.00
2-Jul-12	17:48:34	02-07-2012 17:48:34	-0 0001	-0 0017	0.00	7.9	0.00		6	-6	178 7192	180.00
2-Jul-12	17:49:34	02-07-2012 17:49:34	-0 0002	0 0019	0.00	7.9	0.00		6	-6	178 7159	180.00
2-Jul-12	17:50:34	02-07-2012 17:50:34	-0 0002	-0 0018	0.00	7.9	-0.01		6	-6	178 7196	180.00
2-Jul-12	17:51:35	02-07-2012 17:51:35	0	0 0048	0.00	7.9	0.00		6	-6	178 7209	180.00
2-Jul-12	17:52:35	02-07-2012 17:52:35	0 0019	0 0009	0.00	7.9	0.01		6	-6	178 7189	180.00
2-Jul-12	17:53:35	02-07-2012 17:53:35	0 0016	-0 0068	-0.01	7.9	0.00		6	-6	178 7151	180.00
2-Jul-12	17:54:35	02-07-2012 17:54:35	-0 0002	-0 004	0.00	7.9	-0.01		6	-6	178 7155	180.00
2-Jul-12	17:55:35	02-07-2012 17:55:35	0 0018	-0 0005	0.00	7.9	0.00		6	-6	178 718	180.00
2-Jul-12	17:56:35	02-07-2012 17:56:35	-0 0011	-0 0022	0.00	7.9	0.00		6	-6	178 7182	180.00
2-Jul-12	17:57:35	02-07-2012 17:57:35	0 0005	-0 0031	0.00	7.9	0.00		6	-6	178 7176	180.00
2-Jul-12	17:58:35	02-07-2012 17:58:35	0 0014	0 0001	0.00	7.9	0.00		6	-6	178 7176	180.00
2-Jul-12	17:59:35	02-07-2012 17:59:35	0 0012	-0 0016	0.00	7.9	-0.01		6	-6	178 7176	180.00
2-Jul-12	18:00:35	02-07-2012 18:00:35	-0 0001	0 006	0.01	7.9	0.01	0.00	6	-6	178 7137	180.00
2-Jul-12	18:01:35	02-07-2012 18:01:35	0 0001	-0 0036	0.00	7.9	0.00		6	-6	178 7144	180.00
2-Jul-12	18:02:35	02-07-2012 18:02:35	0 0004	-0 0006	0.00	7.9	0.00		6	-6	178 7138	180.00
2-Jul-12	18:03:35	02-07-2012 18:03:35	-0 0001	0 002	0.00	7.9	-0.01		6	-6	178 7225	180.00
2-Jul-12	18:04:35	02-07-2012 18:04:35	-0 0004	0 0096	0.01	7.9	0.00		6	-6	178 7196	180.00
2-Jul-12	18:05:35	02-07-2012 18:05:35	0 0005	0 0039	0.00	7.9	0.00		6	-6	178 7219	180.00
2-Jul-12	18:06:35	02-07-2012 18:06:35	0 0006	0 003	0.00	7.9	0.01		6	-6	178 722	180.00
2-Jul-12	18:07:35	02-07-2012 18:07:35	0 0009	-0 0048	0.00	7.9	0.00		6	-6	178 7194	180.00

2-Jul-12	18:08:35	02-07-2012 18:08:35	0 0003	-0 003	0.00	7.9	0.00		6	-6	178 7221	180.00
2-Jul-12	18:09:35	02-07-2012 18:09:35	0 0001	0 0011	0.00	7.9	-0.01		6	-6	178 7161	180.00
2-Jul-12	18:10:35	02-07-2012 18:10:35	0 0009	0 0053	0.01	7.9	0.01		6	-6	178 72	180.00
2-Jul-12	18:11:35	02-07-2012 18:11:35	0 0009	0 0003	0.00	7.9	0.00		6	-6	178 7199	180.00
2-Jul-12	18:12:35	02-07-2012 18:12:35	0 0015	-0 002	0.00	7.9	0.00		6	-6	178 718	180.00
2-Jul-12	18:13:36	02-07-2012 18:13:36	-0 0001	0 0019	0.00	7.9	0.00		6	-6	178 7191	180.00
2-Jul-12	18:14:36	02-07-2012 18:14:36	-0 0011	0 0037	0.00	7.9	0.01		6	-6	178 7181	180.00
2-Jul-12	18:15:36	02-07-2012 18:15:36	-0 0005	-0 0053	-0.01	7.9	0.00	0.00	6	-6	178 717	180.00
2-Jul-12	18:16:36	02-07-2012 18:16:36	0 0008	-0 0048	0.00	7.9	-0.01		6	-6	178 7163	180.00
2-Jul-12	18:17:36	02-07-2012 18:17:36	0 0017	0	0.00	7.9	0.01		6	-6	178 7182	180.00
2-Jul-12	18:18:36	02-07-2012 18:18:36	0 0011	-0 0053	0.00	7.9	0.00		6	-6	178 719	180.00
2-Jul-12	18:19:36	02-07-2012 18:19:36	0 0018	-0 0023	0.00	7.9	0.00		6	-6	178 719	180.00
2-Jul-12	18:20:36	02-07-2012 18:20:36	-0 0002	0 0025	0.00	7.9	0.01		6	-6	178 7195	180.00
2-Jul-12	18:21:36	02-07-2012 18:21:36	0	-0 0052	-0.01	7.9	-0.01		6	-6	178 7223	180.00
2-Jul-12	18:22:36	02-07-2012 18:22:36	0 0002	0 005	0.01	7.9	0.00		6	-6	178 7194	180.00
2-Jul-12	18:23:36	02-07-2012 18:23:36	0 0018	-0 0005	0.00	7.9	-0.01		6	-6	178 722	180.00
2-Jul-12	18:24:36	02-07-2012 18:24:36	0 0004	0 0082	0.01	7.9	0.01		6	-6	178 7169	180.00
2-Jul-12	18:25:36	02-07-2012 18:25:36	0 0011	-0 0051	0.00	7.9	0.00		6	-6	178 7243	180.00
2-Jul-12	18:26:36	02-07-2012 18:26:36	0 0005	0 0003	0.00	7.9	0.00		6	-6	178 7219	180.00
2-Jul-12	18:27:36	02-07-2012 18:27:36	0 0011	-0 004	0.00	7.9	-0.01		6	-6	178 7254	180.00
2-Jul-12	18:28:36	02-07-2012 18:28:36	-0 0008	0 0064	0.01	7.9	0.00		6	-6	178 7243	180.00
2-Jul-12	18:29:36	02-07-2012 18:29:36	0 0001	0 0077	0.01	7.9	0.00		6	-6	178 719	180.00
2-Jul-12	18:30:36	02-07-2012 18:30:36	0 0004	0 0048	0.01	7.9	0.00	0.00	6	-6	178 7227	180.00
2-Jul-12	18:31:36	02-07-2012 18:31:36	-0 001	0 0029	0.00	7.9	0.00		6	-6	178 7245	180.00
2-Jul-12	18:32:36	02-07-2012 18:32:36	-0 0011	0 0024	0.00	7.9	0.00		6	-6	178 7202	180.00
2-Jul-12	18:33:36	02-07-2012 18:33:36	-0 0008	-0 0021	0.00	7.9	-0.01		6	-6	178 7159	180.00
2-Jul-12	18:34:36	02-07-2012 18:34:36	0	0 0049	0.00	7.9	0.01		6	-6	178 7247	180.00
2-Jul-12	18:35:36	02-07-2012 18:35:36	0 0003	-0 0059	-0.01	7.9	-0.01		6	-6	178 7222	180.00
2-Jul-12	18:36:36	02-07-2012 18:36:36	0 0017	-0 0016	0.00	7.9	0.00		6	-6	178 7209	180.00
2-Jul-12	18:37:37	02-07-2012 18:37:37	0 0002	0 0033	0.00	7.9	0.01		6	-6	178 7238	180.00
2-Jul-12	18:38:37	02-07-2012 18:38:37	0 0002	-0 0037	0.00	7.9	-0.01		6	-6	178 7224	180.00
2-Jul-12	18:39:37	02-07-2012 18:39:37	0 0009	0 0007	0.00	7.9	0.01		6	-6	178 7207	180.00
2-Jul-12	18:40:37	02-07-2012 18:40:37	-0 001	-0 0048	-0.01	7.9	-0.01		6	-6	178 7246	180.00
2-Jul-12	18:41:37	02-07-2012 18:41:37	0 0011	0 0025	0.00	7.9	0.00		6	-6	178 7256	180.00
2-Jul-12	18:42:37	02-07-2012 18:42:37	-0 0002	0 001	0.00	7.9	0.00		6	-6	178 7276	180.00
2-Jul-12	18:43:37	02-07-2012 18:43:37	0 0006	0 0031	0.00	7.9	0.00		6	-6	178 7214	180.00
2-Jul-12	18:44:37	02-07-2012 18:44:37	0 0013	0 0038	0.01	7.9	0.01		6	-6	178 7213	180.00
2-Jul-12	18:45:37	02-07-2012 18:45:37	0 001	-0 0022	0.00	7.9	0.00	0.00	6	-6	178 7232	180.00
2-Jul-12	18:46:37	02-07-2012 18:46:37	0 0003	-0 0033	0.00	7.9	0.00		6	-6	178 7183	180.00
2-Jul-12	18:47:37	02-07-2012 18:47:37	-0 0007	0 0008	0.00	7.9	0.00		6	-6	178 7224	180.00
2-Jul-12	18:48:37	02-07-2012 18:48:37	-0 0005	0 0036	0.00	7.9	0.01		6	-6	178 7211	180.00
2-Jul-12	18:49:37	02-07-2012 18:49:37	-0 0001	-0 0053	-0.01	7.9	0.00		6	-6	178 7191	180.00
2-Jul-12	18:50:37	02-07-2012 18:50:37	0 0006	-0 0027	0.00	7.9	0.00		6	-6	178 7285	180.00
2-Jul-12	18:51:37	02-07-2012 18:51:37	0 0007	-0 0009	0.00	7.9	-0.01		6	-6	178 726	180.00
2-Jul-12	18:52:37	02-07-2012 18:52:37	0 0009	0 0065	0.01	7.9	0.01		6	-6	178 7213	180.00
2-Jul-12	18:53:37	02-07-2012 18:53:37	0 0001	-0 0021	0.00	7.9	0.00		6	-6	178 7233	180.00
2-Jul-12	18:54:37	02-07-2012 18:54:37	0 0003	-0 004	0.00	7.9	0.00		6	-6	178 7248	180.00
2-Jul-12	18:55:37	02-07-2012 18:55:37	0 001	-0 0011	0.00	7.9	0.01		6	-6	178 7253	180.00
2-Jul-12	18:56:37	02-07-2012 18:56:37	0 0008	-0 0068	-0.01	7.9	-0.01		6	-6	178 7275	180.00
2-Jul-12	18:57:37	02-07-2012 18:57:37	0 0003	0 0004	0.00	7.9	0.00		6	-6	178 7271	180.00
2-Jul-12	18:58:37	02-07-2012 18:58:37	0 0004	0 0048	0.01	7.9	0.01		6	-6	178 7296	180.00
2-Jul-12	18:59:38	02-07-2012 18:59:38	0	-0 0002	0.00	7.9	-0.01		6	-6	178 7272	180.00

2-Jul-12	19:00:38	02-07-2012 19:00:38	0 0021	0 0051	0.01	7.9	0.01	0.00	6	-6	178 7226	180.00
2-Jul-12	19:01:38	02-07-2012 19:01:38	-0 0001	-0 0008	0.00	7.9	0.00		6	-6	178 7195	180.00
2-Jul-12	19:02:38	02-07-2012 19:02:38	-0 0018	0	0.00	7.9	0.00		6	-6	178 7271	180.00
2-Jul-12	19:03:38	02-07-2012 19:03:38	-0 0003	-0 0055	-0.01	7.9	-0.01		6	-6	178 724	180.00
2-Jul-12	19:04:38	02-07-2012 19:04:38	0 0009	0 0019	0.00	7.9	0.00		6	-6	178 7297	180.00
2-Jul-12	19:05:38	02-07-2012 19:05:38	-0 0001	0 0001	0.00	7.9	0.00		6	-6	178 7205	180.00
2-Jul-12	19:06:38	02-07-2012 19:06:38	0 0005	0 0044	0.00	7.9	0.00		6	-6	178 7216	180.00
2-Jul-12	19:07:38	02-07-2012 19:07:38	0 0002	0 0025	0.00	7.9	0.01		6	-6	178 7235	180.00
2-Jul-12	19:08:38	02-07-2012 19:08:38	0 0001	-0 0044	0.00	7.9	-0.01		6	-6	178 7225	180.00
2-Jul-12	19:09:38	02-07-2012 19:09:38	-0 0005	0 0033	0.00	7.9	0.01		6	-6	178 7236	180.00
2-Jul-12	19:10:38	02-07-2012 19:10:38	-0 0009	-0 0015	0.00	7.9	0.00		6	-6	178 7253	180.00
2-Jul-12	19:11:38	02-07-2012 19:11:38	0 0002	-0 0035	0.00	7.9	0.00		6	-6	178 7266	180.00
2-Jul-12	19:12:38	02-07-2012 19:12:38	-0 0002	0 0003	0.00	7.9	-0.01		6	-6	178 7267	180.00
2-Jul-12	19:13:38	02-07-2012 19:13:38	0 0005	0 006	0.01	7.9	0.00		6	-6	178 7314	180.00
2-Jul-12	19:14:38	02-07-2012 19:14:38	0 0001	0 005	0.01	7.9	0.00		6	-6	178 7251	180.00
2-Jul-12	19:15:38	02-07-2012 19:15:38	0 0011	0 0032	0.00	7.9	0.01	0.00	6	-6	178 729	180.00
2-Jul-12	19:16:38	02-07-2012 19:16:38	0 0016	-0 0061	0.00	7.9	0.00		6	-6	178 7278	180.00
2-Jul-12	19:17:38	02-07-2012 19:17:38	0 0004	-0 0007	0.00	7.9	0.00		6	-6	178 7243	180.00
2-Jul-12	19:18:38	02-07-2012 19:18:38	-0 0008	-0 0018	0.00	7.9	-0.01		6	-6	178 7293	180.00
2-Jul-12	19:19:38	02-07-2012 19:19:38	-0 0002	0 0052	0.01	7.9	0.00		6	-6	178 7275	180.00
2-Jul-12	19:20:38	02-07-2012 19:20:38	-0 0002	0 0058	0.01	7.9	0.01		6	-6	178 7241	180.00
2-Jul-12	19:21:38	02-07-2012 19:21:38	0 0005	-0 0043	0.00	7.9	-0.01		6	-6	178 7232	180.00
2-Jul-12	19:22:38	02-07-2012 19:22:38	-0 0001	0 0027	0.00	7.9	0.00		6	-6	178 7244	180.00
2-Jul-12	19:23:39	02-07-2012 19:23:39	0 0001	-0 0024	0.00	7.9	0.00		6	-6	178 7261	180.00
2-Jul-12	19:24:39	02-07-2012 19:24:39	0 0001	-0 0008	0.00	7.9	0.00		6	-6	178 7225	180.00
2-Jul-12	19:25:39	02-07-2012 19:25:39	0 0018	-0 0023	0.00	7.9	0.00		6	-6	178 7229	180.00
2-Jul-12	19:26:39	02-07-2012 19:26:39	0 0021	-0 0028	0.00	7.9	0.00		6	-6	178 7267	180.00
2-Jul-12	19:27:39	02-07-2012 19:27:39	0 0001	0 0041	0.00	7.9	0.01		6	-6	178 7251	180.00
2-Jul-12	19:28:39	02-07-2012 19:28:39	0 0013	-0 0035	0.00	7.9	-0.01		6	-6	178 725	180.00
2-Jul-12	19:29:39	02-07-2012 19:29:39	-0 0015	0 0067	0.01	7.9	0.00		6	-6	178 7287	180.00
2-Jul-12	19:29:53	02-07-2012 19:29:53	-0 0015	0 0067	0.01	7.9	0.00	0.00	6	-6	178 7287	180.00
2-Jul-12	19:47:03	02-07-2012 19:47:03	-0 001	0 0018	0.00	7.9	0.00		6	-6	178 7241	180.00
2-Jul-12	19:48:03	02-07-2012 19:48:03	-0 0004	0 0008	0.00	7.9	0.00		6	-6	178 7287	180.00
2-Jul-12	19:49:03	02-07-2012 19:49:03	0 0009	-0 0039	0.00	7.9	0.00		6	-6	178 7281	180.00
2-Jul-12	19:50:03	02-07-2012 19:50:03	-0 0011	-0 0038	0.00	7.9	0.00		6	-6	178 7297	180.00
2-Jul-12	19:51:03	02-07-2012 19:51:03	0 0012	-0 0073	-0.01	7.9	0.00		6	-6	178 7331	180.00
2-Jul-12	19:52:03	02-07-2012 19:52:03	0 0001	-0 0046	0.00	7.9	-0.01		6	-6	178 7301	180.00
2-Jul-12	19:53:03	02-07-2012 19:53:03	0 0007	0 0032	0.00	7.9	0.01		6	-6	178 7282	180.00
2-Jul-12	19:54:03	02-07-2012 19:54:03	0 0008	-0 0048	0.00	7.9	0.00		6	-6	178 728	180.00
2-Jul-12	19:55:03	02-07-2012 19:55:03	-0 001	0 0014	0.00	7.9	-0.01		6	-6	178 7276	180.00
2-Jul-12	19:56:03	02-07-2012 19:56:03	0 0018	0 0039	0.01	7.9	0.01		6	-6	178 7262	180.00
2-Jul-12	19:57:03	02-07-2012 19:57:03	0 0004	-0 0067	-0.01	7.9	-0.01		6	-6	178 7292	180.00
2-Jul-12	19:58:03	02-07-2012 19:58:03	0 0006	0 003	0.00	7.9	0.01		6	-6	178 7304	180.00
2-Jul-12	19:59:03	02-07-2012 19:59:03	0 0002	-0 0042	0.00	7.9	-0.01		6	-6	178 7238	180.00
2-Jul-12	20:00:03	02-07-2012 20:00:03	-0 0004	0 0051	0.00	7.9	0.01		6	-6	178 731	180.00
2-Jul-12	20:01:03	02-07-2012 20:01:03	0 0002	-0 0044	0.00	7.9	0.00	0.00	6	-6	178 7274	180.00
2-Jul-12	20:02:03	02-07-2012 20:02:03	0 0004	-0 001	0.00	7.9	0.00		6	-6	178 7283	180.00
2-Jul-12	20:03:03	02-07-2012 20:03:03	0 0005	-0 0012	0.00	7.9	-0.01		6	-6	178 7263	180.00
2-Jul-12	20:04:03	02-07-2012 20:04:03	-0 0006	0 0065	0.01	7.9	0.01		6	-6	178 7291	180.00
2-Jul-12	20:05:03	02-07-2012 20:05:03	-0 001	-0 0061	-0.01	7.9	-0.01		6	-6	178 7227	180.00
2-Jul-12	20:06:04	02-07-2012 20:06:04	0 0009	0 0055	0.01	7.9	0.01		6	-6	178 7252	180.00
2-Jul-12	20:07:04	02-07-2012 20:07:04	0 0002	0 0007	0.00	7.9	-0.01		6	-6	178 7298	180.00

2-Jul-12	20:08:04	02-07-2012 20:08:04	0 0003	0 0056	0.01	7.9	0.01		6	-6	178 7252	180.00
2-Jul-12	20:09:04	02-07-2012 20:09:04	0 0008	-0 0075	-0.01	7.9	-0.01		6	-6	178 7342	180.00
2-Jul-12	20:10:04	02-07-2012 20:10:04	0 0015	0 0023	0.00	7.9	0.01		6	-6	178 7286	180.00
2-Jul-12	20:11:04	02-07-2012 20:11:04	0 0004	-0 0018	0.00	7.9	-0.01		6	-6	178 7208	180.00
2-Jul-12	20:12:04	02-07-2012 20:12:04	-0 0014	0 0071	0.01	7.9	0.01		6	-6	178 7272	180.00
2-Jul-12	20:13:04	02-07-2012 20:13:04	0	-0 0019	0.00	7.9	0.00		6	-6	178 7303	180.00
2-Jul-12	20:14:04	02-07-2012 20:14:04	0 0006	0 0004	0.00	7.9	0.00		6	-6	178 7298	180.00
2-Jul-12	20:15:04	02-07-2012 20:15:04	0 0011	-0 0026	0.00	7.9	-0.01		6	-6	178 7297	180.00
2-Jul-12	20:16:04	02-07-2012 20:16:04	0 0009	0 0043	0.01	7.9	0.00	0.00	6	-6	178 7234	180.00
2-Jul-12	20:17:04	02-07-2012 20:17:04	0 0003	0 0041	0.00	7.9	0.00		6	-6	178 7265	180.00
2-Jul-12	20:18:04	02-07-2012 20:18:04	0 0005	0 0041	0.00	7.9	0.00		6	-6	178 7287	180.00
2-Jul-12	20:19:04	02-07-2012 20:19:04	0 0005	0 0014	0.00	7.9	0.00		6	-6	178 7241	180.00
2-Jul-12	20:20:04	02-07-2012 20:20:04	0 0013	0 0036	0.00	7.9	0.01		6	-6	178 7263	180.00
2-Jul-12	20:21:04	02-07-2012 20:21:04	-0 0002	-0 0033	0.00	7.9	-0.01		6	-6	178 7291	180.00
2-Jul-12	20:22:04	02-07-2012 20:22:04	0 0001	0 0033	0.00	7.9	0.01		6	-6	178 7251	180.00
2-Jul-12	20:23:04	02-07-2012 20:23:04	-0 0002	-0 0044	0.00	7.9	0.00		6	-6	178 7294	180.00
2-Jul-12	20:24:04	02-07-2012 20:24:04	0 0006	-0 0051	0.00	7.9	0.00		6	-6	178 7271	180.00
2-Jul-12	20:25:04	02-07-2012 20:25:04	-0 0002	-0 0014	0.00	7.9	0.00		6	-6	178 7275	180.00
2-Jul-12	20:26:04	02-07-2012 20:26:04	-0 0002	-0 0021	0.00	7.9	0.00		6	-6	178 7286	180.00
2-Jul-12	20:27:04	02-07-2012 20:27:04	0 0014	-0 0025	0.00	7.9	0.00		6	-6	178 7249	180.00
2-Jul-12	20:28:04	02-07-2012 20:28:04	0 0004	0 0015	0.00	7.9	-0.01		6	-6	178 7318	180.00
2-Jul-12	20:29:05	02-07-2012 20:29:05	0 001	0 0089	0.01	7.9	0.00		6	-6	178 7299	180.00
2-Jul-12	20:30:05	02-07-2012 20:30:05	0 0004	0 0088	0.01	7.9	0.01		6	-6	178 7275	180.00
2-Jul-12	20:31:05	02-07-2012 20:31:05	0 0001	0 0034	0.00	7.9	0.00	0.00	6	-6	178 7251	180.00
2-Jul-12	20:32:05	02-07-2012 20:32:05	0 0002	0 003	0.00	7.9	0.00		6	-6	178 7292	180.00
2-Jul-12	20:33:05	02-07-2012 20:33:05	0 001	-0 0009	0.00	7.9	0.00		6	-6	178 7321	180.00
2-Jul-12	20:34:05	02-07-2012 20:34:05	-0 0004	-0 0034	0.00	7.9	-0.01		6	-6	178 7276	180.00
2-Jul-12	20:35:05	02-07-2012 20:35:05	0 0002	0 0033	0.00	7.9	0.01		6	-6	178 7299	180.00
2-Jul-12	20:36:05	02-07-2012 20:36:05	-0 0015	-0 003	0.00	7.9	0.00		6	-6	178 7235	180.00
2-Jul-12	20:37:05	02-07-2012 20:37:05	-0 0003	0 0005	0.00	7.9	0.01		6	-6	178 7294	180.00
2-Jul-12	20:38:05	02-07-2012 20:38:05	-0 0011	-0 0075	-0.01	7.9	-0.01		6	-6	178 7304	180.00
2-Jul-12	20:39:05	02-07-2012 20:39:05	0 001	-0 0035	0.00	7.9	0.00		6	-6	178 7281	180.00
2-Jul-12	20:40:05	02-07-2012 20:40:05	0 0017	0 0002	0.00	7.9	0.00		6	-6	178 7274	180.00
2-Jul-12	20:41:05	02-07-2012 20:41:05	0 0023	-0 0033	0.00	7.9	0.01		6	-6	178 7322	180.00
2-Jul-12	20:42:05	02-07-2012 20:42:05	0 0007	-0 0071	-0.01	7.9	-0.01		6	-6	178 7297	180.00
2-Jul-12	20:43:05	02-07-2012 20:43:05	0 0002	0 0041	0.00	7.9	0.00		6	-6	178 7241	180.00
2-Jul-12	20:44:05	02-07-2012 20:44:05	0 0002	0 0011	0.00	7.9	0.01		6	-6	178 7299	180.00
2-Jul-12	20:45:05	02-07-2012 20:45:05	0 0001	-0 0044	0.00	7.9	-0.01		6	-6	178 7294	180.00
2-Jul-12	20:46:05	02-07-2012 20:46:05	-0 0002	0 0017	0.00	7.9	0.00	0.00	6	-6	178 7281	180.00
2-Jul-12	20:47:05	02-07-2012 20:47:05	0 0006	0 0016	0.00	7.9	0.00		6	-6	178 731	180.00
2-Jul-12	20:48:05	02-07-2012 20:48:05	-0 0004	0 0011	0.00	7.9	0.01		6	-6	178 7285	180.00
2-Jul-12	20:49:05	02-07-2012 20:49:05	-0 0012	-0 0053	-0.01	7.9	-0.01		6	-6	178 7217	180.00
2-Jul-12	20:50:05	02-07-2012 20:50:05	0 0012	-0 001	0.00	7.9	0.00		6	-6	178 7275	180.00
2-Jul-12	20:51:05	02-07-2012 20:51:05	0 0001	0 0015	0.00	7.9	0.00		6	-6	178 7242	180.00
2-Jul-12	20:52:06	02-07-2012 20:52:06	0 001	0 0002	0.00	7.9	0.00		6	-6	178 7272	180.00
2-Jul-12	20:53:06	02-07-2012 20:53:06	-0 0007	-0 0004	0.00	7.9	0.00		6	-6	178 7277	180.00
2-Jul-12	20:54:06	02-07-2012 20:54:06	0 0004	-0 0059	-0.01	7.9	-0.01		6	-6	178 7263	180.00
2-Jul-12	20:55:06	02-07-2012 20:55:06	0 0006	0 0037	0.00	7.9	0.00		6	-6	178 7294	180.00
2-Jul-12	20:56:06	02-07-2012 20:56:06	-0 0007	0 0037	0.00	7.9	0.00		6	-6	178 7298	180.00
2-Jul-12	20:57:06	02-07-2012 20:57:06	0 001	0 0016	0.00	7.9	0.00		6	-6	178 731	180.00
2-Jul-12	20:58:06	02-07-2012 20:58:06	-0 0001	0 0071	0.01	7.9	0.01		6	-6	178 7306	180.00
2-Jul-12	20:59:06	02-07-2012 20:59:06	0 0007	0 0013	0.00	7.9	0.00		6	-6	178 7303	180.00

2-Jul-12	21:00:06	02-07-2012 21:00:06	-0 0003	0 0005	0.00	7.9	0.00		6	-6	178 722	180.00
2-Jul-12	21:01:06	02-07-2012 21:01:06	-0 0009	0 0053	0.00	7.9	0.01	0.00	6	-6	178 7278	180.00
2-Jul-12	21:02:06	02-07-2012 21:02:06	0 0003	-0 0026	0.00	7.9	0.00		6	-6	178 7375	180.00
2-Jul-12	21:03:06	02-07-2012 21:03:06	-0 0013	-0 005	-0.01	7.9	0.00		6	-6	178 7265	180.00
2-Jul-12	21:04:06	02-07-2012 21:04:06	-0 0007	-0 0024	0.00	7.9	0.00		6	-6	178 7206	180.00
2-Jul-12	21:05:06	02-07-2012 21:05:06	-0 0005	-0 0033	0.00	7.9	0.00		6	-6	178 7305	180.00
2-Jul-12	21:06:06	02-07-2012 21:06:06	-0 0008	-0 0053	-0.01	7.9	-0.01		6	-6	178 7319	180.00
2-Jul-12	21:07:06	02-07-2012 21:07:06	0 001	0 0038	0.00	7.9	0.01		6	-6	178 7258	180.00
2-Jul-12	21:08:06	02-07-2012 21:08:06	0 0015	-0 0031	0.00	7.9	-0.31		6	-6	178 7251	180.00
2-Jul-12	21:09:06	02-07-2012 21:09:06	0 3158	-0 006	0.31	7.9	-0.16		6	-6	178 7203	180.00
2-Jul-12	21:10:06	02-07-2012 21:10:06	0 4736	-0 004	0.47	7.9	-0.01		6	-6	178 7209	180.00
2-Jul-12	21:11:06	02-07-2012 21:11:06	0 4802	0 0036	0.48	7.9	0.00		6	-6	178 7235	180.00
2-Jul-12	21:12:06	02-07-2012 21:12:06	0 4876	-0 0009	0.49	7.9	0.00		6	-6	178 725	180.00
2-Jul-12	21:13:06	02-07-2012 21:13:06	0 4911	-0 0044	0.49	7.9	-0.09		6	-6	178 7194	180.00
2-Jul-12	21:14:06	02-07-2012 21:14:06	0 5756	-0 0029	0.57	7.9	-0.10		6	-6	178 7155	180.00
2-Jul-12	21:15:06	02-07-2012 21:15:06	0 6746	-0 0028	0.67	7.9	-0.11		6	-6	178 7102	180.00
2-Jul-12	21:16:07	02-07-2012 21:16:07	0 7808	0 0018	0.78	7.9	-0.09	-0.23	6	-6	178 7152	180.00
2-Jul-12	21:17:07	02-07-2012 21:17:07	0 877	0 0001	0.88	7.9	-0.11		6	-6	178 7058	180.00
2-Jul-12	21:18:07	02-07-2012 21:18:07	0 9827	0 0053	0.99	7.9	-0.10		6	-6	178 7007	180.00
2-Jul-12	21:19:07	02-07-2012 21:19:07	1 0841	0 0012	1.09	7.9	-0.10		6	-6	178 7037	180.00
2-Jul-12	21:20:07	02-07-2012 21:20:07	1 1783	0 0089	1.19	7.9	-0.10		6	-6	178 6987	180.00
2-Jul-12	21:21:07	02-07-2012 21:21:07	1 2855	0 0065	1.29	7.9	-0.09		6	-6	178 6984	180.00
2-Jul-12	21:22:07	02-07-2012 21:22:07	1 3801	0 0033	1.38	7.9	-0.09		6	-6	178 688	180.00
2-Jul-12	21:23:07	02-07-2012 21:23:07	1 4729	-0 0032	1.47	7.9	-0.11		6	-6	178 6942	180.00
2-Jul-12	21:24:07	02-07-2012 21:24:07	1 5779	0 0018	1.58	7.9	-0.10		6	-6	178 693	180.00
2-Jul-12	21:25:07	02-07-2012 21:25:07	1 6783	0 0031	1.68	7.9	-0.11		6	-6	178 6816	180.00
2-Jul-12	21:26:07	02-07-2012 21:26:07	1 7845	0 0056	1.79	7.9	-0.09		6	-6	178 6854	180.00
2-Jul-12	21:27:07	02-07-2012 21:27:07	1 8767	0 0032	1.88	7.9	-0.10		6	-6	178 6862	180.00
2-Jul-12	21:28:07	02-07-2012 21:28:07	1 9772	0 0038	1.98	7.9	-0.10		6	-6	178 6789	180.00
2-Jul-12	21:29:07	02-07-2012 21:29:07	2 0761	0 0032	2.08	7.9	-0.10		6	-6	178 6758	180.00
2-Jul-12	21:30:07	02-07-2012 21:30:07	2 18	0 0001	2.18	7.9	-0.11		6	-6	178 6738	180.00
2-Jul-12	21:31:07	02-07-2012 21:31:07	2 284	0 0015	2.29	7.9	-0.10	-0.40	6	-6	178 6697	180.00
2-Jul-12	21:32:07	02-07-2012 21:32:07	2 3815	-0 0007	2.38	7.9	-0.10		6	-6	178 6679	180.00
2-Jul-12	21:33:07	02-07-2012 21:33:07	2 4839	-0 0072	2.48	7.9	-0.10		6	-6	178 66	180.00
2-Jul-12	21:34:07	02-07-2012 21:34:07	2 5809	-0 0036	2.58	7.9	-0.10		6	-6	178 6536	180.00
2-Jul-12	21:35:07	02-07-2012 21:35:07	2 6831	-0 0051	2.68	7.9	-0.11		6	-6	178 6595	180.00
2-Jul-12	21:36:07	02-07-2012 21:36:07	2 7842	0 0049	2.79	7.9	-0.09		6	-6	178 6514	180.00
2-Jul-12	21:37:07	02-07-2012 21:37:07	2 8798	-0 003	2.88	7.9	-0.10		6	-6	178 6467	180.00
2-Jul-12	21:38:08	02-07-2012 21:38:08	2 9804	-0 0003	2.98	7.9	-0.10		6	-6	178 647	180.00
2-Jul-12	21:39:08	02-07-2012 21:39:08	3 0795	0 001	3.08	7.9	-0.11		6	-6	178 6387	180.00
2-Jul-12	21:40:08	02-07-2012 21:40:08	3 1825	0 0083	3.19	7.9	-0.10		6	-6	178 642	180.00
2-Jul-12	21:41:08	02-07-2012 21:41:08	3 2818	0 0054	3.29	7.9	-0.10		6	-6	178 6323	180.00
2-Jul-12	21:42:08	02-07-2012 21:42:08	3 3848	0 006	3.39	7.9	-0.06		6	-6	178 637	180.00
2-Jul-12	21:43:08	02-07-2012 21:43:08	3 4553	-0 0042	3.45	7.9	-0.06		6	-6	178 626	180.00
2-Jul-12	21:44:08	02-07-2012 21:44:08	3 5088	0 0002	3.51	7.9	-0.06		6	-6	178 6247	180.00
2-Jul-12	21:45:08	02-07-2012 21:45:08	3 5738	-0 0014	3.57	7.9	-0.09		6	-6	178 6301	180.00
2-Jul-12	21:46:08	02-07-2012 21:46:08	3 6619	0 0021	3.66	7.9	-0.10	-0.37	6	-6	178 6294	180.00
2-Jul-12	21:47:08	02-07-2012 21:47:08	3 7615	-0 0005	3.76	7.9	-0.09		6	-6	178 6329	180.00
2-Jul-12	21:48:08	02-07-2012 21:48:08	3 8529	-0 0008	3.85	7.9	-0.09		6	-6	178 6279	180.00
2-Jul-12	21:49:08	02-07-2012 21:49:08	3 9416	-0 0022	3.94	7.9	-0.01		6	-6	178 6273	180.00
2-Jul-12	21:50:08	02-07-2012 21:50:08	3 9484	0 0029	3.95	7.9	0.00		6	-6	178 6263	180.00
2-Jul-12	21:51:08	02-07-2012 21:51:08	3 9462	0 0019	3.95	7.9	0.00		6	-6	178 6245	180.00

2-Jul-12	21:52:08	02-07-2012 21:52:08	3 9411	0 0023	3.94	7.9	0.00		6	-6	178 6261	180.00
2-Jul-12	21:53:08	02-07-2012 21:53:08	3 9395	0 0039	3.94	7.9	0.00		6	-6	178 6241	180.00
2-Jul-12	21:54:08	02-07-2012 21:54:08	3 9422	0 0021	3.94	7.9	0.01		6	-6	178 6282	180.00
2-Jul-12	21:55:08	02-07-2012 21:55:08	3 9353	-0 0002	3.94	7.9	0.00		6	-6	178 6202	180.00
2-Jul-12	21:56:08	02-07-2012 21:56:08	3 9368	0 003	3.94	7.9	0.00		6	-6	178 6187	180.00
2-Jul-12	21:57:08	02-07-2012 21:57:08	3 9391	0 004	3.94	7.9	-0.16		6	-6	178 6277	180.00
2-Jul-12	21:58:08	02-07-2012 21:58:08	3 9374	0 1648	4.10	7.9	0.01		6	-6	178 6237	180.00
2-Jul-12	21:59:08	02-07-2012 21:59:08	3 9415	0 1496	4.09	7.9	-0.21		6	-6	178 6285	180.00
2-Jul-12	22:00:08	02-07-2012 22:00:08	3 9174	0 3832	4.30	7.9	0.06		6	-6	178 624	180.00
2-Jul-12	22:01:08	02-07-2012 22:01:08	3 127	1 1178	4.24	7.9	-0.05	-0.14	6	-6	178 6198	180.00
2-Jul-12	22:02:09	02-07-2012 22:02:09	2 2462	2 0493	4.30	7.9	0.00		6	-6	178 6156	180.00
2-Jul-12	22:03:09	02-07-2012 22:03:09	2 2083	2 0912	4.30	7.9	-0.04		6	-6	178 6151	180.00
2-Jul-12	22:04:09	02-07-2012 22:04:09	2 2149	2 1242	4.34	7.9	-0.07		6	-6	178 6182	180.00
2-Jul-12	22:05:09	02-07-2012 22:05:09	2 2323	2 1749	4.41	7.9	-0.09		6	-6	178 6099	180.00
2-Jul-12	22:06:09	02-07-2012 22:06:09	2 2664	2 2341	4.50	7.9	-0.06		6	-6	178 606	180.00
2-Jul-12	22:07:09	02-07-2012 22:07:09	2 2941	2 2659	4.56	7.9	-0.09		6	-6	178 6088	180.00
2-Jul-12	22:08:09	02-07-2012 22:08:09	2 3363	2 3183	4.65	7.9	-0.11		6	-6	178 6108	180.00
2-Jul-12	22:09:09	02-07-2012 22:09:09	2 3784	2 3827	4.76	7.9	-0.08		6	-6	178 6221	180.00
2-Jul-12	22:10:09	02-07-2012 22:10:09	2 4223	2 4227	4.85	7.9	-0.07		6	-6	178 6154	180.00
2-Jul-12	22:11:09	02-07-2012 22:11:09	2 4616	2 4548	4.92	7.9	-0.10		6	-6	178 6127	180.00
2-Jul-12	22:12:09	02-07-2012 22:12:09	2 5066	2 5112	5.02	7.9	-0.09		6	-6	178 6148	180.00
2-Jul-12	22:13:09	02-07-2012 22:13:09	2 5525	2 5512	5.10	7.9	-0.10		6	-6	178 6174	180.00
2-Jul-12	22:14:09	02-07-2012 22:14:09	2 6062	2 6	5.21	7.9	-0.09		6	-6	178 6175	180.00
2-Jul-12	22:15:09	02-07-2012 22:15:09	2 6471	2 6503	5.30	7.9	-0.11		6	-6	178 6136	180.00
2-Jul-12	22:16:09	02-07-2012 22:16:09	2 6975	2 7085	5.41	7.9	-0.09	-0.32	6	-6	178 6187	180.00
2-Jul-12	22:17:09	02-07-2012 22:17:09	2 7448	2 7487	5.49	7.9	-0.10		6	-6	178 6171	180.00
2-Jul-12	22:18:09	02-07-2012 22:18:09	2 7927	2 7989	5.59	7.9	-0.08		6	-6	178 6125	180.00
2-Jul-12	22:19:09	02-07-2012 22:19:09	2 8303	2 8441	5.67	7.9	-0.09		6	-6	178 6108	180.00
2-Jul-12	22:20:09	02-07-2012 22:20:09	2 8766	2 8863	5.76	7.9	-0.10		6	-6	178 6086	180.00
2-Jul-12	22:21:09	02-07-2012 22:21:09	2 9261	2 9387	5.86	7.9	-0.09		6	-6	178 6209	180.00
2-Jul-12	22:22:09	02-07-2012 22:22:09	2 9732	2 9804	5.95	7.9	-0.11		6	-6	178 6128	180.00
2-Jul-12	22:23:09	02-07-2012 22:23:09	3 0243	3 0385	6.06	7.9	-0.08		6	-6	178 6205	180.00
2-Jul-12	22:24:09	02-07-2012 22:24:09	3 0702	3 0727	6.14	7.9	-0.10		6	-6	178 6187	180.00
2-Jul-12	22:25:09	02-07-2012 22:25:09	3 1192	3 1269	6.25	7.9	-0.10		6	-6	178 6236	180.00
2-Jul-12	22:26:10	02-07-2012 22:26:10	3 1682	3 1821	6.35	7.9	-0.09		6	-6	178 6159	180.00
2-Jul-12	22:27:10	02-07-2012 22:27:10	3 2165	3 2192	6.44	7.9	-0.10		6	-6	178 6131	180.00
2-Jul-12	22:28:10	02-07-2012 22:28:10	3 2639	3 2756	6.54	7.9	-0.09		6	-6	178 6242	180.00
2-Jul-12	22:29:10	02-07-2012 22:29:10	3 3078	3 3222	6.63	7.9	-0.10		6	-6	178 6299	180.00
2-Jul-12	22:30:10	02-07-2012 22:30:10	3 3637	3 3711	6.73	7.9	-0.09		6	-6	178 6201	180.00
2-Jul-12	22:31:10	02-07-2012 22:31:10	3 4108	3 4169	6.83	7.9	-0.11	-0.38	6	-6	178 6198	180.00
2-Jul-12	22:32:10	02-07-2012 22:32:10	3 4588	3 4739	6.93	7.9	-0.10		6	-6	178 6222	180.00
2-Jul-12	22:33:10	02-07-2012 22:33:10	3 5077	3 5248	7.03	7.9	-0.09		6	-6	178 6244	180.00
2-Jul-12	22:34:10	02-07-2012 22:34:10	3 5568	3 5637	7.12	7.9	-0.09		6	-6	178 6308	180.00
2-Jul-12	22:35:10	02-07-2012 22:35:10	3 6005	3 6127	7.21	7.9	-0.09		6	-6	178 6147	180.00
2-Jul-12	22:36:10	02-07-2012 22:36:10	3 6504	3 6545	7.30	7.9	-0.10		6	-6	178 6208	180.00
2-Jul-12	22:37:10	02-07-2012 22:37:10	3 6954	3 7129	7.41	7.9	-0.09		6	-6	178 6214	180.00
2-Jul-12	22:38:10	02-07-2012 22:38:10	3 7402	3 7594	7.50	7.9	-0.09		6	-6	178 6296	180.00
2-Jul-12	22:39:10	02-07-2012 22:39:10	3 7955	3 7962	7.59	7.9	-0.11		6	-6	178 6171	180.00
2-Jul-12	22:40:10	02-07-2012 22:40:10	3 8467	3 852	7.70	7.9	-0.11		6	-6	178 6148	180.00
2-Jul-12	22:41:10	02-07-2012 22:41:10	3 8973	3 9125	7.81	7.9	-0.08		6	-6	178 6106	180.00
2-Jul-12	22:42:10	02-07-2012 22:42:10	3 941	3 9534	7.89	7.9	0.00		6	-6	178 611	180.00
2-Jul-12	22:43:10	02-07-2012 22:43:10	3 9399	3 9557	7.90	7.9	0.01		6	-6	178 6044	180.00

2-Jul-12	22:44:10	02-07-2012 22:44:10	3 9351	3 9484	7.88	7.9	0.00		6	-6	178 6096	180.00
2-Jul-12	22:45:10	02-07-2012 22:45:10	3 9383	3 9498	7.89	7.9	0.01		6	-6	178 6048	180.00
2-Jul-12	22:46:10	02-07-2012 22:46:10	3 9364	3 9402	7.88	7.9	-0.01	-0.25	6	-6	178 6156	180.00
2-Jul-12	22:47:10	02-07-2012 22:47:10	3 9391	3 9465	7.89	7.9	0.00		6	-6	178 6154	180.00
2-Jul-12	22:48:10	02-07-2012 22:48:10	3 9379	3 9447	7.88	7.9	0.00		6	-6	178 6096	180.00
2-Jul-12	22:49:10	02-07-2012 22:49:10	3 9404	3 9434	7.88	7.9	0.00		6	-6	178 6082	180.00
2-Jul-12	22:50:11	02-07-2012 22:50:11	3 9382	3 9474	7.89	7.9	0.00		6	-6	178 6126	180.00
2-Jul-12	22:51:11	02-07-2012 22:51:11	3 9395	3 9426	7.88	7.9	0.00		6	-6	178 6039	180.00
2-Jul-12	22:52:11	02-07-2012 22:52:11	3 9384	3 939	7.88	7.9	0.00		6	-6	178 6125	180.00
2-Jul-12	22:53:11	02-07-2012 22:53:11	3 9358	3 9401	7.88	7.9	-0.01		6	-6	178 6098	180.00
2-Jul-12	22:54:11	02-07-2012 22:54:11	3 9361	3 948	7.88	7.9	0.00		6	-6	178 6041	180.00
2-Jul-12	22:55:11	02-07-2012 22:55:11	3 936	3 9518	7.89	7.9	0.02		6	-6	178 5992	180.00
2-Jul-12	22:56:11	02-07-2012 22:56:11	3 9389	3 9307	7.87	7.9	-0.01		6	-6	178 6017	180.00
2-Jul-12	22:57:11	02-07-2012 22:57:11	3 9371	3 9456	7.88	7.9	0.00		6	-6	178 6071	180.00
2-Jul-12	22:58:11	02-07-2012 22:58:11	3 94	3 9474	7.89	7.9	0.01		6	-6	178 6008	180.00
2-Jul-12	22:59:11	02-07-2012 22:59:11	3 9376	3 9443	7.88	7.9	0.00		6	-6	178 6006	180.00
2-Jul-12	23:00:11	02-07-2012 23:00:11	3 9368	3 9403	7.88	7.9	-0.01		6	-6	178 608	180.00
2-Jul-12	23:01:11	02-07-2012 23:01:11	3 9356	3 9489	7.88	7.9	0.01	0.00	6	-6	178 6016	180.00
2-Jul-12	23:02:11	02-07-2012 23:02:11	3 9345	3 943	7.88	7.9	0.01		6	-6	178 5988	180.00
2-Jul-12	23:03:11	02-07-2012 23:03:11	3 9369	3 9339	7.87	7.9	-0.01		6	-6	178 6046	180.00
2-Jul-12	23:04:11	02-07-2012 23:04:11	3 9336	3 9436	7.88	7.9	0.00		6	-6	178 6034	180.00
2-Jul-12	23:05:11	02-07-2012 23:05:11	3 9358	3 9396	7.88	7.9	-0.01		6	-6	178 6113	180.00
2-Jul-12	23:06:11	02-07-2012 23:06:11	3 9353	3 9461	7.88	7.9	-0.01		6	-6	178 6063	180.00
2-Jul-12	23:07:11	02-07-2012 23:07:11	3 9343	3 9541	7.89	7.9	0.01		6	-6	178 6025	180.00
2-Jul-12	23:08:11	02-07-2012 23:08:11	3 9379	3 9408	7.88	7.9	0.00		6	-6	178 6006	180.00
2-Jul-12	23:09:11	02-07-2012 23:09:11	3 936	3 945	7.88	7.9	0.01		6	-6	178 6021	180.00
2-Jul-12	23:10:11	02-07-2012 23:10:11	3 9377	3 9337	7.87	7.9	0.00		6	-6	178 6114	180.00
2-Jul-12	23:11:11	02-07-2012 23:11:11	3 9364	3 9309	7.87	7.9	-0.02		6	-6	178 6106	180.00
2-Jul-12	23:12:11	02-07-2012 23:12:11	3 94	3 9518	7.89	7.9	0.01		6	-6	178 6109	180.00
2-Jul-12	23:13:12	02-07-2012 23:13:12	3 9393	3 9428	7.88	7.9	-0.01		6	-6	178 6049	180.00
2-Jul-12	23:14:12	02-07-2012 23:14:12	3 9368	3 9538	7.89	7.9	0.01		6	-6	178 6002	180.00
2-Jul-12	23:15:12	02-07-2012 23:15:12	3 9353	3 9447	7.88	7.9	0.01		6	-6	178 605	180.00
2-Jul-12	23:16:12	02-07-2012 23:16:12	3 9352	3 9379	7.87	7.9	0.00	0.00	6	-6	178 6123	180.00
2-Jul-12	23:17:12	02-07-2012 23:17:12	3 9406	3 9306	7.87	7.9	0.00		6	-6	178 6098	180.00
2-Jul-12	23:18:12	02-07-2012 23:18:12	3 9338	3 9378	7.87	7.9	-0.01		6	-6	178 6096	180.00
2-Jul-12	23:19:12	02-07-2012 23:19:12	3 9376	3 9482	7.89	7.9	0.01		6	-6	178 5994	180.00
2-Jul-12	23:20:12	02-07-2012 23:20:12	3 9368	3 9363	7.87	7.9	0.01		6	-6	178 6119	180.00
2-Jul-12	23:21:12	02-07-2012 23:21:12	3 9393	3 9281	7.87	7.9	-0.02		6	-6	178 6088	180.00
2-Jul-12	23:22:12	02-07-2012 23:22:12	3 9378	3 9461	7.88	7.9	-0.01		6	-6	178 6128	180.00
2-Jul-12	23:23:12	02-07-2012 23:23:12	3 9369	3 9526	7.89	7.9	0.00		6	-6	178 5988	180.00
2-Jul-12	23:24:12	02-07-2012 23:24:12	3 9394	3 9484	7.89	7.9	0.01		6	-6	178 5967	180.00
2-Jul-12	23:25:12	02-07-2012 23:25:12	3 9323	3 9437	7.88	7.9	0.00		6	-6	178 5978	180.00
2-Jul-12	23:26:12	02-07-2012 23:26:12	3 9382	3 9329	7.87	7.9	-0.02		6	-6	178 5922	180.00
2-Jul-12	23:27:12	02-07-2012 23:27:12	3 9379	3 9498	7.89	7.9	0.00		6	-6	178 59	180.00
2-Jul-12	23:28:12	02-07-2012 23:28:12	3 9399	3 9458	7.89	7.9	0.00		6	-6	178 5921	180.00
2-Jul-12	23:29:12	02-07-2012 23:29:12	3 9381	3 9456	7.88	7.9	0.00		6	-6	178 5963	180.00
2-Jul-12	23:30:12	02-07-2012 23:30:12	3 9371	3 9422	7.88	7.9	-0.01		6	-6	178 5889	180.00
2-Jul-12	23:31:12	02-07-2012 23:31:12	3 9397	3 9448	7.88	7.9	0.01	0.00	6	-6	178 5843	180.00
2-Jul-12	23:32:12	02-07-2012 23:32:12	3 932	3 9398	7.87	7.9	-0.01		6	-6	178 5867	180.00
2-Jul-12	23:33:12	02-07-2012 23:33:12	3 9365	3 9419	7.88	7.9	0.00		6	-6	178 5858	180.00
2-Jul-12	23:34:12	02-07-2012 23:34:12	3 9393	3 9437	7.88	7.9	0.00		6	-6	178 5845	180.00
2-Jul-12	23:35:12	02-07-2012 23:35:12	3 9396	3 9482	7.89	7.9	0.00		6	-6	178 5897	180.00

2-Jul-12	23:36:12	02-07-2012 23:36:12	3 939	3 9443	7.88	7.9	0.02		6	-6	178 5921	180.00
2-Jul-12	23:37:13	02-07-2012 23:37:13	3 9332	3 9273	7.86	7.9	-0.01		6	-6	178 5804	180.00
2-Jul-12	23:38:13	02-07-2012 23:38:13	3 9378	3 9376	7.88	7.9	-0.01		6	-6	178 5896	180.00
2-Jul-12	23:39:13	02-07-2012 23:39:13	3 9382	3 9451	7.88	7.9	0.00		6	-6	178 5923	180.00
2-Jul-12	23:40:13	02-07-2012 23:40:13	3 938	3 9474	7.89	7.9	0.00		6	-6	178 584	180.00
2-Jul-12	23:41:13	02-07-2012 23:41:13	3 9356	3 9511	7.89	7.9	-0.01		6	-6	178 5865	180.00
2-Jul-12	23:42:13	02-07-2012 23:42:13	3 9411	3 9509	7.89	7.9	0.02		6	-6	178 5832	180.00
2-Jul-12	23:43:13	02-07-2012 23:43:13	3 936	3 9387	7.87	7.9	-0.01		6	-6	178 5895	180.00
2-Jul-12	23:44:13	02-07-2012 23:44:13	3 9351	3 9461	7.88	7.9	0.01		6	-6	178 589	180.00
2-Jul-12	23:45:13	02-07-2012 23:45:13	3 9373	3 9347	7.87	7.9	-0.01		6	-6	178 5912	180.00
2-Jul-12	23:46:13	02-07-2012 23:46:13	3 9376	3 9397	7.88	7.9	0.00	0.00	6	-6	178 588	180.00
2-Jul-12	23:47:13	02-07-2012 23:47:13	3 9355	3 9439	7.88	7.9	-0.01		6	-6	178 5932	180.00
2-Jul-12	23:48:13	02-07-2012 23:48:13	3 9354	3 9524	7.89	7.9	0.01		6	-6	178 5923	180.00
2-Jul-12	23:49:13	02-07-2012 23:49:13	3 9376	3 9427	7.88	7.9	0.01		6	-6	178 5825	180.00
2-Jul-12	23:50:13	02-07-2012 23:50:13	3 9364	3 9346	7.87	7.9	-0.02		6	-6	178 5935	180.00
2-Jul-12	23:51:13	02-07-2012 23:51:13	3 9359	3 9548	7.89	7.9	0.01		6	-6	178 5964	180.00
2-Jul-12	23:52:13	02-07-2012 23:52:13	3 9328	3 9464	7.88	7.9	0.01		6	-6	178 5855	180.00
2-Jul-12	23:53:13	02-07-2012 23:53:13	3 9357	3 9384	7.87	7.9	-0.01		6	-6	178 5933	180.00
2-Jul-12	23:54:13	02-07-2012 23:54:13	3 9354	3 9503	7.89	7.9	0.02		6	-6	178 5907	180.00
2-Jul-12	23:55:13	02-07-2012 23:55:13	3 9381	3 9266	7.86	7.9	0.00		6	-6	178 5904	180.00
2-Jul-12	23:56:13	02-07-2012 23:56:13	3 9389	3 9266	7.87	7.9	0.00		6	-6	178 5908	180.00
2-Jul-12	23:57:13	02-07-2012 23:57:13	3 9373	3 931	7.87	7.9	-0.01		6	-6	178 6015	180.00
2-Jul-12	23:58:13	02-07-2012 23:58:13	3 938	3 9426	7.88	7.9	0.00		6	-6	178 5959	180.00
2-Jul-12	23:59:13	02-07-2012 23:59:13	3 9392	3 938	7.88	7.9	#REF!		6	-6	178 594	180.00

From:	JEM Energy Ltd.
To:	Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc:	"Steeves, George"
Subject:	May 27, 2012 to June 2, 2012 Bear Monitoring Compliance Data
Date:	Monday, June 11, 2012 8:41:52 PM
Attachments:	Upper Bear Compliance Reporting - May 27 to June 2 - v2.xlsx Bear Hydro Limited Partnership - May 27 to June 2 2012 - V4 - BOTH LB UB.pdf Copy of LB Plant Flow Level Dataset V3.xlsx Report on the Lower Bear Sluicegate Actuator Failure - Final.pdf

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Jim and Scott,

Please find attached the compliance monitoring data as discussed along with a report and incident report of the failure of the sluice gate actuator. We (George and I) have discussed two issues with Regional upon receiving this data on Saturday June 9, 2012.

1. The ramping rate information is not included as Dave Bates is away on holidays until June 13. Upon his return the independent in-stream level measurements and ramping sections will be available and submitted by June 15th via resubmission of the report.
2. The second more alarming issue is that the graphs and data submitted indicate that they are operating Lower Bear at a plant flow rate slightly higher than their licenced flow. The weekly report reflects that the plant has been operating at 8 MW which Regional indicated is the design output that then uses a flow in excess of the licenced flow as presented on the control system. Regional indicated that Andritz is calibrating the turbines this week at the maximum plant flow which to date has only been estimated in their flow algorithm. George instructed Regional, that until this is done and vetted through Dave Bates and/or Ecofish, the maximum flow to be used as currently measured is 7.9 m3/s. and instructed Regional to take the immediate steps necessary to operate Lower Bear at or below its licenced flow of 7.9 m3/s. Regional has confirmed today, that they will regulate flows to 7.9 m3/s using the currently uncalibrated governor flow estimate by tonight or tomorrow morning and that until the hard programmed limit is installed, they will be operating the units in flow mode such that the governor flow estimate does not indicate higher than 7.9 m3/s.

I am expecting the next set of data shortly.

-Jenn

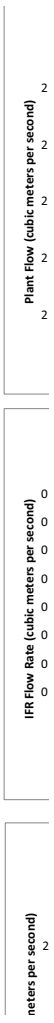
Jennifer McCash, P.Eng.

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;Date	Time	Millitm	Marker	Lake Level	Sts 00	Intake Level	Sts 01	IFR Flow	Sts 02	Total Flow	Sts 03	ByPassGate Flow	Sts 04	Bear Lake FSL - CWL	Bear Pond FSL - CWL	Plant Flow per CWL	IFR Requirement per CWL: October 1 to June 30
5/27/2012	0:00:00	660		864.7120972		862.1998901		0.7367056		2.68308783		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:07:35	156		864.7154541		862.2190552		0.746725		2.67812586		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:07:40	217		864.7133789		862.2113037		0.746952		2.68356037		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:15:12	19		864.7175293		862.2286377		0.7346628		2.67899227		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:15:17	80		864.715332		862.2231445		0.7486382		2.68513584		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:22:53	939		864.718811		862.2380371		0.7368677		2.67804718		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:22:58	999		864.7198486		862.2327271		0.7382944		2.68395424		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:30:35	812		864.7167358		862.2497559		0.7517834		2.67946482		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:30:40	873		864.7177734		862.2557373		0.7386511		2.68371797		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:38:12	675		864.7218018		862.2389526		0.7497082		2.67899227		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:38:17	736		864.7191773		862.2483521		0.7392672		2.67867708		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:45:54	594		864.7232056		862.2703247		0.7486706		2.68363905		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:45:59	654		864.7208252		862.2734375		0.7407588		2.6774168		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:53:36	514		864.7245483		862.2550049		0.7527238		2.68387556		0	I	865.3	862.8	2.9	0.1
5/27/2012	0:53:41	574		864.7261353		862.2771606		0.7518807		2.6831665		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:01:13	377		864.7227173		862.2642822		0.7406615		2.67820454		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:01:18	438		864.7243042		862.2824707		0.7421206		2.68348169		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:08:55	351		864.7271729		862.269104		0.7519131		2.67796826		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:09:00	356		864.7294922		862.2860107		0.7509403		2.67710185		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:16:37	217		864.7254028		862.2746582		0.7383917		2.68261528		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:16:42	277		864.7301636		862.2788086		0.7403048		2.6831665		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:24:19	137		864.7266846		862.2880859		0.750227		2.67529035		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:24:24	142		864.7329102		862.277832		0.7509728		2.68324542		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:31:55	952		864.7276001		862.2912598		0.7405318		2.67765331		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:32:01	12		864.7296143		862.2814941		0.7509079		2.67655039		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:39:37	824		864.7338257		862.2918091		0.7418937		2.68324542		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:39:42	884		864.730957		862.2810059		0.7394617		2.67647171		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:47:19	698		864.7348023		862.2913818		0.7523022		2.68285155		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:47:24	758		864.7327271		862.2799072		0.7410506		2.67718077		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:54:56	563		864.7359619		862.2901611		0.750454		2.68237901		0	I	865.3	862.8	2.9	0.1
5/27/2012	1:55:01	623		864.7371216		862.2783814		0.7519131		2.6767869		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:02:38	485		864.7341309		862.2869263		0.7408236		2.68277264		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:02:43	490		864.7388916		862.2835693		0.7426719		2.68206406		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:10:20	306		864.7351074		862.2727051		0.7506809		2.67623568		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:10:25	366		864.7407837		862.2808838		0.7507458		2.68230009		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:17:57	177		864.7370606		862.2687378		0.7411803		2.67536926		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:18:02	182		864.7387085		862.2641602		0.7514267		2.67552662		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:25:39	49		864.7423096		862.274292		0.7416991		2.68198514		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:25:44	54		864.7440186		862.2686768		0.7392023		2.67694426		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:33:20	917		864.7397461		862.2587891		0.7510376		2.68261528		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:33:25	923		864.7460938		862.2502441		0.748703		2.67733812		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:41:02	839		864.7417603		862.2628784		0.7406291		2.68324542		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:41:07	844		864.7434692		862.2434082		0.7485409		2.68277264		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:48:39	698		864.7470703		862.256958		0.7389105		2.67576289		0	I	865.3	862.8	2.9	0.1
5/27/2012	2:48:44	758		864.7446899		862.2344971		0.7488003		2.67568421		0	I	865.3	862.8	2.9	0.1



5/27/2012	2:56:21	621	864.7492065	862.2468872	0.7401751	2.68261528	0 I	865.3	862.8	2.9	0.1
5/27/2012	2:56:26	627	864.7468262	862.2267456	0.7482491	2.67749572	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:04:03	491	864.7501831	862.2398682	0.7367056	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:04:08	496	864.7484131	862.230957	0.7493191	2.67781067	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:11:40	405	864.7521362	862.2175293	0.737419	2.68198514	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:11:45	410	864.7497559	862.2093506	0.7373541	2.68222141	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:19:22	431	864.7540283	862.2224731	0.7476978	2.6766293	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:19:27	437	864.7554321	862.1993408	0.7356031	2.6767869	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:27:04	353	864.7519531	862.2122803	0.7488003	2.68269396	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:27:09	358	864.75354	862.1908569	0.7460441	2.67749572	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:34:41	264	864.7580566	862.206543	0.7370299	2.68285155	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:34:46	270	864.7550049	862.1828613	0.7357976	2.68277264	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:42:23	184	864.7592163	862.1978149	0.7451038	2.67788935	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:42:28	190	864.7612915	862.1871338	0.7446823	2.67765331	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:50:05	6	864.756958	862.1721191	0.7347925	2.6825366	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:50:10	11	864.7589111	862.1638184	0.744358	2.6766293	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:57:41	822	864.7630615	862.1773071	0.7342737	2.68293047	0 I	865.3	862.8	2.9	0.1
5/27/2012	3:57:46	882	864.7608032	862.1534424	0.7338846	2.68206406	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:05:23	739	864.7649536	862.1687622	0.7450065	2.67710185	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:05:28	800	864.7663574	862.1472168	0.7326524	2.67718077	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:13:05	661	864.7622681	862.1627197	0.7441635	2.68182755	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:13:10	666	864.7681274	862.1524658	0.7429313	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:20:47	579	864.7640381	862.1384277	0.7339819	2.67788935	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:20:52	639	864.7705689	862.1444092	0.7426394	2.67749572	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:28:24	604	864.7658081	862.1311646	0.7346304	2.68261528	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:28:29	610	864.7680054	862.1385498	0.732847	2.68285155	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:36:06	523	864.7722168	862.1259766	0.7446823	2.67796826	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:36:11	529	864.7739258	862.1306152	0.7318417	2.67820454	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:43:48	550	864.7698975	862.12146	0.7421855	2.68269396	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:43:53	555	864.7759399	862.116333	0.7322308	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:51:25	461	864.7713623	862.1278076	0.7420558	2.67694426	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:51:30	467	864.7776489	862.1132813	0.7413749	2.67796826	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:59:07	600	864.7734375	862.1270752	0.729799	2.68230009	0 I	865.3	862.8	2.9	0.1
5/27/2012	4:59:12	605	864.7747803	862.1135254	0.7418612	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:06:49	518	864.7788086	862.1239014	0.7299935	2.6774168	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:06:54	523	864.7808228	862.1115723	0.7320687	2.68261528	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:14:26	431	864.7771606	862.1226196	0.7407264	2.6774168	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:14:31	437	864.7778931	862.1248779	0.7315499	2.67710185	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:22:08	297	864.782959	862.1109619	0.7429961	2.68285155	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:22:13	357	864.7799072	862.124939	0.7321984	2.68269396	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:29:50	171	864.7839356	862.1130371	0.7418612	2.67615676	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:29:55	176	864.7821045	862.1273193	0.7417315	2.68190646	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:37:27	34	864.8360596	862.1144409	0.7321011	2.6766293	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:37:32	95	864.8346558	862.1165772	0.7311284	2.67773199	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:45:08	955	864.8377686	862.1332398	0.7404345	2.6825366	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:45:13	960	864.8389893	862.1239014	0.7304151	2.67749572	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:52:50	876	864.8360596	862.1365356	0.7446174	2.68237901	0 I	865.3	862.8	2.9	0.1
5/27/2012	5:52:55	881	864.836792	862.1456299	0.7429313	2.68214273	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:00:32	794	864.8400879	862.1298218	0.7321984	2.67670822	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:00:37	799	864.8386841	862.135376	0.7435149	2.68308783	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:08:09	708	864.8414917	862.149292	0.7329118	2.67718077	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:08:14	713	864.8399658	862.1608887	0.7315499	2.68379688	0 I	865.3	862.8	2.9	0.1



5/27/2012	6:15:51	625	864.8427734	862.1428833	0.7440985	2.6785984	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:15:56	630	864.8439331	862.1503906	0.7345007	2.68300915	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:23:33	495	864.8413086	862.1650391	0.7449741	2.67725945	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:23:38	500	864.8453369	862.1776123	0.7437094	2.67718077	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:31:10	358	864.842041	862.1571045	0.73262	2.68269396	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:31:15	418	864.8430786	862.166626	0.7456226	2.68143368	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:38:52	330	864.8460693	862.187439	0.7354085	2.6756053	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:38:57	335	864.8441162	862.1762695	0.7455577	2.67686558	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:46:34	248	864.84729	862.1953125	0.7354734	2.68198514	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:46:39	254	864.8486328	862.2022705	0.7453956	2.68269396	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:54:11	169	864.8452148	862.1849365	0.7354734	2.67639303	0 I	865.3	862.8	2.9	0.1
5/27/2012	6:54:16	229	864.8497315	862.2088013	0.7477951	2.67647171	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:01:53	92	864.8460693	862.1940918	0.7357004	2.68198514	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:01:58	97	864.850708	862.2020874	0.7363489	2.68151259	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:09:34	962	864.847168	862.2191162	0.7469844	2.67505407	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:09:39	968	864.8484497	862.2255859	0.7483463	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:17:11	824	864.8518677	862.2119141	0.737419	2.67631435	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:17:16	884	864.852417	862.2369385	0.7485409	2.68261528	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:24:53	965	864.8496094	862.2208252	0.7392023	2.67615676	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:24:58	970	864.8504639	862.2243652	0.7496758	2.6767869	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:32:35	883	864.8534546	862.2429199	0.7404345	2.68214273	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:32:40	889	864.8542481	862.251648	0.7495461	2.6740303	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:40:17	801	864.8515015	862.2355957	0.7375811	2.68182755	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:40:22	861	864.8521729	862.2575684	0.7401751	2.67702317	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:47:54	667	864.8554688	862.2429199	0.7491245	2.68206406	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:47:59	672	864.8529053	862.2523193	0.7391699	2.68206406	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:55:36	588	864.8560791	862.2647705	0.7500973	2.67599916	0 I	865.3	862.8	2.9	0.1
5/27/2012	7:55:41	594	864.8542481	862.2561035	0.7396238	2.68222141	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:03:18	460	864.8570557	862.272583	0.7498379	2.67576289	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:03:23	465	864.8579712	862.2745972	0.7391699	2.67647171	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:10:55	322	864.8550415	862.2595215	0.7496758	2.68182755	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:11:00	327	864.8594971	862.2668457	0.7484436	2.6767869	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:18:37	239	864.8562012	862.2785645	0.7390078	2.68222141	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:18:42	300	864.8572998	862.2713623	0.7388457	2.681355	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:26:19	160	864.8603516	862.2815552	0.7484112	2.67513275	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:26:24	165	864.8580322	862.2730103	0.7403697	2.67639303	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:33:56	75	864.8612671	862.2836914	0.7496758	2.68143368	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:34:01	80	864.8591919	862.2739258	0.7389754	2.67607784	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:41:37	948	864.8619385	862.2843628	0.7473735	2.68237901	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:41:42	954	864.862793	862.2710571	0.7396887	2.67781067	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:49:19	770	864.8602295	862.2838135	0.7474708	2.6825366	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:49:24	775	864.864624	862.2838135	0.7477951	2.67788935	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:56:56	744	864.8615723	862.2723389	0.7381647	2.68237901	0 I	865.3	862.8	2.9	0.1
5/27/2012	8:57:01	749	864.8653565	862.2799072	0.7390402	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:04:38	660	864.8623047	862.2703857	0.7476329	2.67757463	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:04:43	721	864.8629761	862.2799072	0.7396887	2.67670822	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:12:20	800	864.8674316	862.2645264	0.7483463	2.6825366	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:12:25	805	864.8648682	862.2750855	0.7383917	2.67576289	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:20:02	717	864.8681641	862.2630615	0.7474384	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:20:07	722	864.8693237	862.2695313	0.737419	2.67639303	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:27:39	580	864.866333	862.2573242	0.7480869	2.68426943	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:27:44	641	864.8674927	862.2644653	0.7460765	2.67867708	0 I	865.3	862.8	2.9	0.1



5/27/2012	9:35:21	553	864.8704834	862.2509766	0.7370623	2.6833241	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:35:26	558	864.8688355	862.2459717	0.7480545	2.67804718	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:43:03	472	864.8721924	862.2592773	0.7379378	2.68348169	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:43:08	477	864.8698731	862.2391357	0.7471466	2.6833241	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:50:40	335	864.8730469	862.2518921	0.737419	2.67725945	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:50:45	341	864.8742676	862.2296143	0.7472763	2.67836213	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:58:22	207	864.8712769	862.2468872	0.7366408	2.68261528	0 I	865.3	862.8	2.9	0.1
5/27/2012	9:58:27	212	864.8723755	862.2392578	0.7453956	2.68387556	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:06:04	32	864.8757324	862.2244873	0.7344682	2.67812586	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:06:09	37	864.87677	862.2288818	0.7439364	2.67702317	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:13:40	892	864.8738403	862.215332	0.734144	2.68237901	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:13:45	953	864.8787842	862.206665	0.7337225	2.67718077	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:21:22	765	864.8748779	862.2219238	0.7463359	2.68214273	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:21:27	771	864.8770752	862.213501	0.7433204	2.68300915	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:29:04	638	864.8800659	862.1979981	0.7332037	2.67710185	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:29:09	643	864.8814697	862.190918	0.7325552	2.68245792	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:36:46	508	864.8780518	862.2049561	0.7435473	2.67639303	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:36:51	569	864.8832398	862.1942749	0.734371	2.67670822	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:44:23	421	864.8794556	862.1819458	0.7427367	2.68167019	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:44:28	481	864.8808594	862.1740723	0.7422503	2.68434811	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:52:05	343	864.8842163	862.1907349	0.7304475	2.67615676	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:52:10	348	864.8826904	862.1807861	0.7313554	2.6767869	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:59:47	263	864.8856201	862.1640625	0.7407588	2.6831665	0 I	865.3	862.8	2.9	0.1
5/27/2012	10:59:52	269	864.8869629	862.1575928	0.7240272	2.6785984	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:07:24	128	864.883667	862.1694946	0.7400454	2.68324542	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:07:29	133	864.8850098	862.1653442	0.7240921	2.68489933	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:15:05	950	864.8890991	862.1505127	0.7364786	2.67938614	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:15:10	955	864.8866577	862.157959	0.7353113	2.67962217	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:22:47	868	864.890625	862.1168823	0.7236705	2.68379688	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:22:52	874	864.8913574	862.1097412	0.7248703	2.68033123	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:30:24	794	864.8885498	862.140625	0.7346304	2.68474197	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:30:29	854	864.8924561	862.0736084	0.7320039	2.68466306	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:38:06	714	864.8894653	862.119751	0.719358	2.67977977	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:38:11	719	864.8939209	862.09021	0.7179961	2.6795435	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:45:48	586	864.8911133	862.0507813	0.7289884	2.68348169	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:45:53	592	864.8917236	862.0644531	0.7268807	2.68356037	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:53:30	457	864.8955078	861.9909668	0.7122568	2.67891359	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:53:35	517	864.8947754	861.9975586	0.7237678	2.68214273	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:53:40	522	864.8939819	861.9881592	0.7177367	2.68206406	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:53:45	528	864.8942871	862.0021973	0.7167315	2.68127632	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:53:50	533	864.8938599	861.9970703	0.718677	2.68111897	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:53:55	593	864.894043	862.010376	0.7226005	2.681355	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:00	601	864.8935547	862.0101318	0.7224708	2.68214273	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:05	606	864.894043	862.0118408	0.7166342	2.6805675	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:10	611	864.8934326	862.0206299	0.7204928	2.68025255	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:15	671	864.8948364	862.0185547	0.7236381	2.68025255	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:20	677	864.8934326	862.0085449	0.7218548	2.68159151	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:25	739	864.8947144	862.0012207	0.7173476	2.67938614	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:30	744	864.8947144	861.9998779	0.7173476	2.68088245	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:35	750	864.8942871	861.9993897	0.7234111	2.68230009	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:40	755	864.894043	862.0008545	0.7201686	2.68033123	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:45	760	864.8936157	861.9937134	0.7210766	2.68033123	0 I	865.3	862.8	2.9	0.1

5/27/2012	11:54:50	765	864.894043	861.9959717	0.7205901	2.67970109	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:54:55	826	864.8933106	861.9968872	0.7217899	2.68080378	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:00	831	864.895752	861.9984131	0.7192931	2.67993736	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:05	836	864.894043	862.0056152	0.7197146	2.6795435	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:10	897	864.8939209	862.0078125	0.7214332	2.68119764	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:15	902	864.8939209	862.0059815	0.7211414	2.67962217	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:20	907	864.8944092	862.0114746	0.7151102	2.67867708	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:25	912	864.8943481	862.0062256	0.7192283	2.67946482	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:30	973	864.8935547	862.0043945	0.7240596	2.68009472	0 I	865.3	862.8	2.9	0.1
5/27/2012	11:55:35	978	864.8931274	862.0100098	0.7134566	2.67883468	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:03:08	55	864.895752	861.9801025	0.7248379	2.68387556	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:03:13	60	864.8961182	862.0006104	0.7242218	2.68466306	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:10:44	823	864.8934937	861.9407959	0.7033722	2.67891359	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:10:49	829	864.8937988	861.9267578	0.7154993	2.68560839	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:18:21	689	864.8964844	861.9545898	0.7043774	2.67993736	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:18:26	694	864.8939209	861.9464111	0.7171207	2.68639588	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:25:58	552	864.8963623	861.8942871	0.7039559	2.68048859	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:26:03	558	864.8936157	861.8948975	0.7210766	2.68537188	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:33:40	474	864.8962402	861.9281006	0.7064851	2.68017364	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:33:45	480	864.8925781	861.9370117	0.7119974	2.68482065	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:41:17	286	864.895874	861.8973389	0.7238975	2.68025255	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:41:22	346	864.8944702	861.9385986	0.7214332	2.68025255	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:48:54	107	864.8912964	861.9075928	0.7140402	2.68450546	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:48:59	112	864.8929443	861.9423828	0.7209469	2.67993736	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:56:30	971	864.8895874	861.8996582	0.7115434	2.68560839	0 I	865.3	862.8	2.9	0.1
5/27/2012	12:56:35	976	864.8911133	861.9552002	0.722406	2.68426943	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:04:12	748	864.8885498	861.9180908	0.7102464	2.67899227	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:04:17	809	864.8860474	861.9278565	0.709371	2.68017364	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:11:49	617	864.8896484	861.9718628	0.7214981	2.68521452	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:11:54	622	864.8839111	861.9448242	0.7102789	2.67977977	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:19:26	435	864.8880615	861.9916992	0.7219196	2.68482065	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:19:31	440	864.8824463	862.0128174	0.7134242	2.68048859	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:27:03	207	864.8862915	861.9628906	0.7236057	2.68537188	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:27:08	212	864.8795166	861.9815674	0.7131323	2.6864748	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:34:45	77	864.8831787	862.0377197	0.7240272	2.6805675	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:34:50	85	864.8807373	862.0725098	0.7262322	2.68623829	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:42:21	895	864.8771973	862.0087891	0.7123541	2.68017364	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:42:26	901	864.8789673	862.057251	0.728048	2.68001604	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:49:58	871	864.8737793	862.1054688	0.7178016	2.68474197	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:50:03	876	864.8710938	862.0775147	0.727594	2.67977977	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:57:35	736	864.8759766	862.1437988	0.7182231	2.68458438	0 I	865.3	862.8	2.9	0.1
5/27/2012	13:57:40	741	864.8684692	862.133667	0.7160181	2.68426943	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:05:17	513	864.8729248	862.1934204	0.730642	2.68040991	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:05:22	518	864.866333	862.178833	0.7320687	2.68419051	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:12:54	376	864.8702393	862.248291	0.7205253	2.68033123	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:12:59	382	864.8634644	862.3056641	0.7227626	2.68009472	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:20:31	193	864.8676758	862.2099609	0.7335279	2.68356037	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:20:36	199	864.8647461	862.2728272	0.7223736	2.68419051	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:28:08	13	864.8606567	862.3526001	0.7357004	2.67914963	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:28:13	20	864.8574219	862.4194336	0.7366732	2.67765331	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:35:49	882	864.8619385	862.3322754	0.7248703	2.68379688	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:35:54	887	864.8557129	862.4065552	0.7358625	2.67749572	0 I	865.3	862.8	2.9	0.1

5/27/2012	14:43:26	751	864.8590088	862.4575195	0.7250649	2.6825366	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:43:31	756	864.8546143	862.4368897	0.7353437	2.68277264	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:51:03	474	864.857666	862.454895	0.7236381	2.67599916	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:51:08	479	864.8538818	862.4335938	0.7243839	2.68230009	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:58:40	290	864.857666	862.4493408	0.7359273	2.67781067	0 I	865.3	862.8	2.9	0.1
5/27/2012	14:58:45	296	864.8540039	862.4259644	0.7342737	2.6833241	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:06:22	227	864.8569336	862.4422607	0.7231193	2.67694426	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:06:27	232	864.8543701	862.4102173	0.7339494	2.68277264	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:13:59	41	864.8568115	862.4284668	0.7199092	2.6774168	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:14:04	46	864.8579102	862.4123535	0.7223411	2.67702317	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:21:35	811	864.8548584	862.3878174	0.7331712	2.68300915	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:21:40	816	864.8554688	862.3930664	0.7210117	2.67749572	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:29:12	727	864.8580933	862.362854	0.7304799	2.68379688	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:29:17	732	864.8560791	862.3643799	0.7154021	2.67796826	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:36:54	600	864.8599243	862.3270264	0.7295072	2.68277264	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:36:59	605	864.8607178	862.3273926	0.7280804	2.68356037	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:44:31	461	864.8578491	862.2915649	0.7150454	2.67907095	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:44:36	466	864.8621216	862.2926025	0.724319	2.68324542	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:52:08	282	864.8583984	862.2506104	0.7121595	2.6785984	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:52:13	287	864.8637695	862.2146606	0.7105383	2.68371797	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:59:45	97	864.8601074	862.2528687	0.7235084	2.67867708	0 I	865.3	862.8	2.9	0.1
5/27/2012	15:59:50	104	864.8659668	862.21521	0.720428	2.68277264	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:07:26	871	864.8612671	862.1755981	0.7110895	2.67875576	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:07:31	932	864.8637085	862.1758423	0.7198443	2.68340302	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:15:03	741	864.8675537	862.1357422	0.7068418	2.67883468	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:15:08	748	864.8660278	862.0987549	0.717834	2.67977977	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:22:40	556	864.869751	862.1373291	0.7047665	2.68419051	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:22:45	561	864.8678589	862.0993652	0.7035992	2.68403292	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:30:17	376	864.8719482	862.0588379	0.7162775	2.67946482	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:30:22	381	864.8701172	862.0197754	0.6993191	2.68442678	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:37:54	302	864.8744507	862.0600586	0.7131972	2.67914963	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:37:59	307	864.8723145	861.9797974	0.7112192	2.67922831	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:45:36	82	864.8765869	862.0194702	0.6977951	2.6833241	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:45:41	88	864.8748779	861.9406738	0.6984436	2.67946482	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:53:12	894	864.8786621	861.9822998	0.7082036	2.68434811	0 I	865.3	862.8	2.9	0.1
5/27/2012	16:53:17	955	864.8769531	861.9423828	0.6970168	2.68615961	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:00:49	813	864.8810425	861.9000855	0.7058366	2.68033123	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:00:54	818	864.8796387	861.8643799	0.7057069	2.68631697	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:08:26	674	864.8834229	861.9019775	0.691083	2.68111897	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:08:31	679	864.8817139	861.8299561	0.69131	2.68088245	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:16:08	545	864.8863525	861.8666992	0.7021077	2.68482065	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:16:13	550	864.8843994	861.8331299	0.7012646	2.68497801	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:23:45	367	864.8881226	861.8010254	0.689786	2.67985868	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:23:50	372	864.887207	861.7745361	0.6992542	2.68040991	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:31:22	131	864.8909302	861.8040772	0.6874838	2.68474197	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:31:27	192	864.8892822	861.7781982	0.6870947	2.68040991	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:38:58	999	864.8936768	861.7530518	0.6968223	2.68623829	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:39:04	5	864.8919678	861.732666	0.685214	2.68568707	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:46:40	823	864.895874	861.760376	0.6984112	2.68048859	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:46:45	828	864.8980103	861.7424927	0.6846628	2.68096113	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:54:17	643	864.894043	861.7229004	0.6958495	2.68552947	0 I	865.3	862.8	2.9	0.1
5/27/2012	17:54:22	648	864.8997803	861.7313232	0.6957523	2.6807251	0 I	865.3	862.8	2.9	0.1

5/27/2012	18:01:54	570	864.8959961	861.7167969	0.6851816	2.68671083	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:01:59	575	864.8978272	861.7095947	0.6827173	2.68001604	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:09:31	436	864.9017944	861.7236328	0.6960117	2.68608093	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:09:36	442	864.9031982	861.7078247	0.6842088	2.6864748	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:17:13	259	864.9001465	861.7202148	0.6949092	2.68198514	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:17:18	264	864.9052124	861.725708	0.6827173	2.68064618	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:24:50	30	864.9008789	861.708313	0.6974708	2.68584442	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:24:55	35	864.9032593	861.7358398	0.6966926	2.68088245	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:32:26	898	864.9066162	861.7155762	0.6837549	2.68718338	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:32:31	903	864.9075928	861.7207031	0.6960117	2.68151259	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:40:03	709	864.9042969	861.7446289	0.6850519	2.6872623	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:40:08	769	864.9057617	861.7625122	0.6868029	2.68789244	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:47:45	581	864.9090576	861.7366333	0.6979896	2.68159151	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:47:50	642	864.9107056	861.7515869	0.6857328	2.68773484	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:55:22	447	864.9066162	861.7780762	0.6982815	2.68127632	0 I	865.3	862.8	2.9	0.1
5/27/2012	18:55:27	507	864.9078369	861.7734375	0.688489	2.6871047	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:02:59	378	864.9107056	861.8066406	0.6992542	2.68167019	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:03:04	383	864.9118652	861.8291016	0.7004215	2.68159151	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:10:36	145	864.9081421	861.7890625	0.69024	2.6864748	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:10:41	150	864.9091187	861.8516846	0.6893969	2.68190646	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:18:17	926	864.911377	861.8120117	0.7021401	2.68741989	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:18:22	932	864.9092407	861.8458252	0.702594	2.68127632	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:25:54	793	864.9127197	861.8833008	0.6933852	2.68615961	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:25:59	799	864.9100342	861.8741455	0.6920882	2.68576574	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:33:31	657	864.9129639	861.9134522	0.7056096	2.68104005	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:33:36	662	864.9127197	861.8987427	0.6963035	2.68119764	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:41:08	426	864.9099121	861.9474487	0.7075875	2.68560839	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:41:13	431	864.9133301	861.9759522	0.707166	2.68111897	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:48:50	298	864.9105225	861.9300537	0.6960441	2.68552947	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:48:55	303	864.9133301	861.9644775	0.7095007	2.68545079	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:56:27	160	864.9102783	862.0012817	0.6979572	2.67993736	0 I	865.3	862.8	2.9	0.1
5/27/2012	19:56:32	165	864.9103394	861.9910889	0.7120947	2.68025255	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:04:04	27	864.9134522	862.0319824	0.698703	2.68545079	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:04:09	33	864.9110107	862.0246582	0.7010052	2.68537188	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:11:40	888	864.9140625	862.0600586	0.7125162	2.67922831	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:11:45	949	864.9112549	862.09021	0.7038586	2.68521452	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:19:22	766	864.9136963	862.0551148	0.7152075	2.67970109	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:19:27	771	864.9140625	862.0806885	0.7057069	2.68576574	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:26:59	582	864.9111328	862.1194458	0.7172504	2.68017364	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:27:04	587	864.9108887	862.1412354	0.7197471	2.67970109	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:34:36	401	864.9141846	862.1067505	0.7064851	2.68426943	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:34:41	406	864.9139404	862.1638184	0.7085279	2.68363905	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:42:13	215	864.9108887	862.1330566	0.7201686	2.67883468	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:42:18	221	864.9112549	862.1542358	0.7205253	2.67946482	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:49:55	87	864.9140625	862.1846924	0.7081388	2.68426943	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:50:00	92	864.9145508	862.2005615	0.7108949	2.67962217	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:57:31	954	864.9112549	862.1778565	0.7229572	2.68387556	0 I	865.3	862.8	2.9	0.1
5/27/2012	20:57:36	959	864.9121094	862.1923828	0.7116407	2.68482065	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:05:08	818	864.9152832	862.2189941	0.7229248	2.67962217	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:05:13	823	864.9127197	862.2064209	0.7225032	2.67883468	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:12:45	637	864.9156494	862.2260742	0.7114462	2.68458438	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:12:50	642	864.913208	862.217041	0.7218872	2.68293047	0 I	865.3	862.8	2.9	0.1

5/27/2012	21:20:27	457	864.9165039	862.2390747	0.7109598	2.67938614	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:20:32	518	864.9171143	862.2252197	0.7244812	2.68450546	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:28:04	282	864.9138184	862.2410278	0.7113813	2.67781067	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:28:09	287	864.9146118	862.2283936	0.7235733	2.68371797	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:35:41	97	864.9177246	862.2433472	0.7122568	2.67962217	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:35:46	102	864.9154663	862.2422485	0.712581	2.67875576	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:43:17	914	864.9188232	862.2287598	0.7229248	2.68403292	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:43:22	919	864.9194946	862.239502	0.7141375	2.67899227	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:50:59	740	864.9161987	862.225708	0.7251622	2.68379688	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:51:04	746	864.9172974	862.2183838	0.7100519	2.68363905	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:58:36	601	864.9204102	862.2373047	0.7232814	2.67867708	0 I	865.3	862.8	2.9	0.1
5/27/2012	21:58:41	662	864.9215698	862.2272339	0.7224384	2.68293047	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:06:13	419	864.9185791	862.2120361	0.7101816	2.67946482	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:06:18	479	864.9190674	862.1990967	0.7099546	2.68363905	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:13:50	286	864.9230347	862.2198486	0.7218548	2.67914963	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:13:55	291	864.9247437	862.1862793	0.7087873	2.67836213	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:21:27	147	864.9210815	862.2042236	0.7213035	2.6831665	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:21:32	207	864.9226074	862.1682129	0.7201037	2.68324542	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:29:09	133	864.9264526	862.1880493	0.7085279	2.67836213	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:29:14	140	864.9248047	862.1733398	0.720428	2.67883468	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:36:45	949	864.9283447	862.1494141	0.7050583	2.68348169	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:36:50	955	864.9260254	862.1308594	0.7064202	2.67922831	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:44:22	811	864.9298706	862.1555176	0.7191958	2.68474197	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:44:27	872	864.9282227	862.1317139	0.7184825	2.68395424	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:51:59	728	864.9324951	862.1065064	0.7075551	2.67985868	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:52:04	733	864.9298096	862.1070557	0.7055772	2.68033123	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:59:41	599	864.9338989	862.0799561	0.717834	2.68450546	0 I	865.3	862.8	2.9	0.1
5/27/2012	22:59:46	604	864.935669	862.0822144	0.7036641	2.67883468	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:07:18	460	864.9318848	862.0529785	0.7151427	2.68419051	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:07:23	465	864.9345703	862.0268555	0.7153696	2.67907095	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:14:55	326	864.9381104	862.0559082	0.7023671	2.68442678	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:15:00	332	864.9401856	861.9936523	0.6987354	2.67938614	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:22:32	250	864.9353027	862.0274658	0.7146887	2.68450546	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:22:37	311	864.942688	861.965271	0.7003567	2.68356037	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:30:14	127	864.9388428	861.9963379	0.7139105	2.67914963	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:30:19	133	864.944519	861.9385986	0.709598	2.68442678	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:37:50	897	864.9404297	861.9710693	0.6985084	2.68001604	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:37:55	903	864.9470215	861.9088135	0.7096952	2.68466306	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:45:27	758	864.9429932	861.9399414	0.698476	2.67914963	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:45:32	818	864.949707	861.9119873	0.7070363	2.68584442	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:53:04	626	864.9453735	861.8791504	0.6955253	2.68033123	0 I	865.3	862.8	2.9	0.1
5/27/2012	23:53:09	632	864.9475708	861.8881836	0.7057069	2.68584442	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:00:46	884	864.951294	861.859314	0.6951362	2.68064618	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:00:51	944	864.9538574	861.8631592	0.7026589	2.67977977	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:08:23	797	864.9501953	861.8381958	0.6931582	2.68552947	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:08:28	857	864.9562988	861.8448486	0.7030156	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:16:00	661	864.9523926	861.8220215	0.6926718	2.68592334	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:16:05	721	864.9578857	861.8265381	0.6895266	2.68088245	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:23:37	528	864.9541016	861.807251	0.7011673	2.68600202	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:23:42	533	864.9602661	861.7944336	0.6912127	2.68568707	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:31:14	342	864.956665	861.8115845	0.701524	2.6805675	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:31:19	403	864.9620972	861.8005371	0.7026913	2.68048859	0 I	865.3	862.8	2.9	0.1

5/28/2012	0:38:56	267	864.958252	861.786438	0.6890402	2.68584442	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:39:01	272	864.9644165	861.7806397	0.7004864	2.68545079	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:46:33	82	864.9603272	861.7943115	0.687808	2.6805675	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:46:38	87	864.9624023	861.77771	0.6997082	2.68111897	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:54:09	903	864.9658814	861.7868652	0.6917639	2.6852932	0 I	865.3	862.8	2.9	0.1
5/28/2012	0:54:14	908	864.9677734	861.7727051	0.6879053	2.68623829	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:01:46	761	864.9639893	861.7880249	0.7004215	2.68080378	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:01:51	821	864.9692383	861.7781372	0.7018807	2.68552947	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:09:28	683	864.9660645	861.7907715	0.6887484	2.68048859	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:09:33	689	864.9672852	861.7960205	0.6909857	2.68592334	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:17:05	598	864.9710693	861.7792969	0.7005188	2.6807251	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:17:10	603	864.9683838	861.8092651	0.7023346	2.68623829	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:24:42	570	864.9718018	861.7855225	0.6877432	2.68088245	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:24:47	575	864.9727783	861.7972412	0.6907263	2.68615961	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:32:19	437	864.9701538	861.8218994	0.7024968	2.68048859	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:32:24	442	864.9707642	861.810669	0.6907912	2.6807251	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:40:01	304	864.9744263	861.8348389	0.7042477	2.68560839	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:40:06	310	864.9753418	861.8563232	0.692153	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:47:38	171	864.9721069	861.8258057	0.7035344	2.68040991	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:47:43	177	864.9733276	861.8430176	0.7041829	2.68600202	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:55:14	986	864.9755859	861.8737793	0.6909533	2.68017364	0 I	865.3	862.8	2.9	0.1
5/28/2012	1:55:20	46	864.9761963	861.8668823	0.6956874	2.68025255	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:02:51	804	864.9736328	861.8964844	0.7068418	2.68537188	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:02:56	809	864.9770508	861.9158936	0.6967899	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:10:33	679	864.9741211	861.8827515	0.707166	2.68048859	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:10:38	684	864.977417	861.9086914	0.6968223	2.68482065	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:18:10	495	864.9748535	861.9384766	0.7081388	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:18:15	500	864.9749756	861.9318848	0.7085279	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:25:47	311	864.9779053	861.9662476	0.6975357	2.68505692	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:25:52	317	864.9788208	861.9863281	0.710668	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:33:24	134	864.9758911	861.9505615	0.6996757	2.68489933	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:33:29	140	864.9787598	862.0134888	0.7123865	2.67883468	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:41:06	2	864.9754639	861.9749756	0.7000973	2.68450546	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:41:11	7	864.9787598	861.998291	0.7001621	2.68545079	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:48:42	865	864.9763184	862.0332031	0.7138133	2.67970109	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:48:47	925	864.9766846	862.0205689	0.7148508	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:56:19	782	864.9796143	862.0563965	0.7034371	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	2:56:24	787	864.9766846	862.0740356	0.7151102	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:03:56	646	864.9793701	862.0481567	0.7037289	2.67907095	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:04:01	652	864.9766846	862.06604	0.7045395	2.68356037	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:11:33	505	864.9794312	862.0999146	0.7169585	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:11:38	566	864.9800415	862.1209106	0.705253	2.68009472	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:19:15	424	864.9775391	862.0890503	0.7178016	2.68466306	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:19:20	484	864.977478	862.1347656	0.7035668	2.67962217	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:26:52	294	864.9802856	862.1072998	0.7187743	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:26:57	299	864.9782715	862.1268311	0.7083982	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:34:29	153	864.980835	862.1489868	0.7216926	2.68387556	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:34:34	159	864.9810791	862.1603394	0.7213035	2.68450546	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:42:05	976	864.9783325	862.1373901	0.7070039	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:42:10	981	864.9787598	862.1511841	0.7090792	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:49:47	797	864.9815674	862.1723633	0.7218548	2.68489933	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:49:52	857	864.9822998	862.1838379	0.709598	2.68450546	0 I	865.3	862.8	2.9	0.1

5/28/2012	3:57:24	662	864.9793701	862.1633301	0.7214332	2.67970109	0 I	865.3	862.8	2.9	0.1
5/28/2012	3:57:29	667	864.9828491	862.1883545	0.7213684	2.68363905	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:05:01	436	864.9800415	862.1723023	0.7111868	2.67977977	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:05:06	441	864.9806519	862.1904907	0.7092089	2.68017364	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:12:38	256	864.9834595	862.1772461	0.7216278	2.68497801	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:12:43	264	864.9846191	862.1933594	0.7228275	2.67962217	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:20:20	29	864.9812622	862.1779785	0.7093386	2.68403292	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:20:25	35	864.9851685	862.1804199	0.7215305	2.67914963	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:27:56	892	864.9818726	862.1921997	0.7111219	2.68379688	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:28:01	952	864.9831543	862.189209	0.7227302	2.67875576	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:35:33	762	864.9864502	862.1743774	0.7095331	2.68363905	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:35:38	767	864.9870606	862.1846314	0.7216926	2.67946482	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:43:10	576	864.9841309	862.168457	0.7101816	2.68442678	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:43:15	581	864.9852295	862.1604614	0.7088845	2.67891359	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:50:52	451	864.9885864	862.1785278	0.721336	2.68363905	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:50:57	457	864.989563	862.1679688	0.7203307	2.6785984	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:58:29	317	864.9862061	862.1506348	0.7058366	2.68379688	0 I	865.3	862.8	2.9	0.1
5/28/2012	4:58:34	323	864.9910889	862.1578369	0.7159209	2.6795435	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:06:06	82	864.9873047	862.1392822	0.704118	2.68371797	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:06:11	143	864.9888916	862.144043	0.7022698	2.67883468	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:13:43	0	864.9925537	862.125	0.7137484	2.6831665	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:13:48	5	864.9935913	862.1323853	0.7021077	2.67930722	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:21:24	870	864.9903565	862.1121216	0.7126783	2.68403292	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:21:29	875	864.9949951	862.09375	0.7006809	2.6795435	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:29:01	641	864.9918213	862.1148682	0.7120622	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:29:06	646	864.9934692	862.0771484	0.7009727	2.67867708	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:36:38	834	864.9968262	862.0978394	0.7112516	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:36:43	840	864.9948731	862.053894	0.696498	2.68356037	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:44:15	600	864.9983521	862.0784302	0.7097601	2.67891359	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:44:20	661	864.9962158	862.0386963	0.7085927	2.68442678	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:51:57	539	865.0001221	862.0609131	0.6983787	2.6785984	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:52:02	545	864.9979858	862.0187378	0.7079118	2.67970109	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:59:34	355	865.001709	862.0405273	0.6954929	2.68419051	0 I	865.3	862.8	2.9	0.1
5/28/2012	5:59:39	360	865.003418	862.0236816	0.6954604	2.68497801	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:07:11	172	865.0002441	861.9989014	0.7061933	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:07:16	177	865.0047607	862.0005493	0.6937419	2.68009472	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:14:47	992	865.001709	861.979126	0.7055123	2.68521452	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:14:52	998	865.0036621	861.9832764	0.6943904	2.68096113	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:22:29	816	865.0070801	861.9597168	0.7035019	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:22:34	821	865.008667	861.9404297	0.7028534	2.67977977	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:30:06	632	865.0047607	861.9642334	0.6932231	2.68489933	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:30:11	637	865.0108643	861.94104	0.6893644	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:37:43	452	865.0062256	861.9195557	0.702594	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:37:48	457	865.0089111	861.9015503	0.6876135	2.68505692	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:45:20	319	865.012207	861.925293	0.7009403	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:45:25	324	865.0105591	861.8844605	0.7000973	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:53:02	190	865.0139771	861.90625	0.6886187	2.6795435	0 I	865.3	862.8	2.9	0.1
5/28/2012	6:53:07	196	865.0158691	861.8665772	0.7003891	2.68505692	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:00:38	957	865.012085	861.8889771	0.6884565	2.68009472	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:00:44	17	865.013916	861.8760986	0.6985084	2.68521452	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:08:15	824	865.0179443	861.8543701	0.6888132	2.68048859	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:08:20	829	865.0158691	861.864624	0.6873865	2.68025255	0 I	865.3	862.8	2.9	0.1

5/28/2012	7:15:52	686	865.0196533	861.847168	0.6983139	2.68466306	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:15:57	746	865.017334	861.8527832	0.6970493	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:23:29	507	865.0217285	861.8379517	0.6849222	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:23:34	512	865.0195313	861.8444824	0.6838521	2.68064618	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:31:11	378	865.0224609	861.8309326	0.6967574	2.68497801	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:31:16	384	865.0209961	861.826416	0.6855707	2.68576574	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:38:48	196	865.024231	861.8370972	0.6952659	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:38:53	201	865.0220947	861.8222046	0.6999676	2.67946482	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:46:25	13	865.0255127	861.836792	0.685668	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:46:30	18	865.0271606	861.8365479	0.6829118	2.68592334	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:54:01	783	865.0238037	861.8225098	0.6968547	2.681355	0 I	865.3	862.8	2.9	0.1
5/28/2012	7:54:06	788	865.0249023	861.8372803	0.6858301	2.68104005	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:01:43	560	865.0292969	861.8260498	0.6960117	2.68600202	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:01:48	566	865.0266113	861.8431397	0.6966602	2.68584442	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:09:20	477	865.029541	861.8294678	0.6870947	2.68064618	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:09:25	483	865.0311279	861.8532105	0.6983463	2.68033123	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:16:57	199	865.0275879	861.8354492	0.6855058	2.68560839	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:17:02	205	865.0285645	861.8652344	0.686965	2.68017364	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:24:34	18	865.0316162	861.8408814	0.6981842	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:24:39	23	865.0324707	861.8539429	0.6983463	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:32:15	797	865.0292969	861.8763428	0.6869974	2.68080378	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:32:20	802	865.0331421	861.8911743	0.6895915	2.68033123	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:39:52	609	865.0299072	861.8632202	0.6990597	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:39:57	669	865.0313721	861.8800049	0.6903372	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:47:29	525	865.0341797	861.9051514	0.7004864	2.68442678	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:47:34	531	865.0316773	861.9222412	0.7018158	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:55:06	342	865.0340576	861.8968506	0.6911479	2.6852932	0 I	865.3	862.8	2.9	0.1
5/28/2012	8:55:11	348	865.0351563	861.9090576	0.6921855	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:02:48	168	865.0324097	861.9423218	0.701751	2.68497801	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:02:53	176	865.032898	861.9343262	0.6909209	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:10:24	934	865.0354004	861.9620361	0.7020428	2.68426943	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:10:29	995	865.0358887	861.9747315	0.6948444	2.68482065	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:18:01	802	865.0335693	861.949707	0.7021077	2.68033123	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:18:06	807	865.0361939	861.9707031	0.7061608	2.67977977	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:25:38	572	865.0333862	862.0025024	0.693904	2.68442678	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:25:43	577	865.0334473	862.0164795	0.7067445	2.68064618	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:33:20	445	865.0369873	861.9852295	0.6929961	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:33:25	450	865.0368652	862.0032959	0.6964008	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:40:57	306	865.0343018	862.0322266	0.7064851	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:41:02	366	865.0372315	862.0229492	0.7068418	2.68403292	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:48:34	348	865.0345459	862.0500488	0.6942607	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:48:39	353	865.0348511	862.041626	0.698703	2.6785984	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:56:11	210	865.0376587	862.067688	0.7096304	2.68348169	0 I	865.3	862.8	2.9	0.1
5/28/2012	9:56:16	215	865.0352783	862.0581055	0.6999351	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:03:53	84	865.0379028	862.0845337	0.7111543	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:03:58	90	865.0378418	862.072937	0.7000648	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:11:29	900	865.0353394	862.0998535	0.7105707	2.68387556	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:11:34	905	865.0383911	862.0914307	0.7108949	2.67907095	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:19:06	762	865.0354004	862.1115723	0.7001945	2.68379688	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:19:11	822	865.0386353	862.1234131	0.7012322	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:26:43	580	865.0355225	862.1033936	0.7133917	2.67914963	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:26:48	640	865.0384522	862.1335449	0.7011998	2.68324542	0 I	865.3	862.8	2.9	0.1

5/28/2012	10:34:25	357	865.0358276	862.1140137	0.7149481	2.67828321	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:34:30	418	865.0390625	862.1407471	0.716083	2.67891359	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:42:02	224	865.036499	862.1270142	0.7018158	2.68285155	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:42:07	230	865.039917	862.147583	0.7140726	2.6841116	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:49:39	43	865.0370483	862.1304321	0.7009403	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:49:44	52	865.0401001	862.1523438	0.6997082	2.68324542	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:57:15	768	865.0371094	862.1383667	0.7159209	2.67907095	0 I	865.3	862.8	2.9	0.1
5/28/2012	10:57:20	773	865.0407715	862.1417236	0.7028534	2.68308783	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:04:57	639	865.0374756	862.1556397	0.7143969	2.67836213	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:05:02	644	865.0386963	862.154541	0.713716	2.68458438	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:12:34	501	865.0418701	862.1442871	0.7035668	2.67930722	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:12:39	561	865.0422363	862.1574707	0.7024968	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:20:11	323	865.0393066	862.1397705	0.7157587	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:20:16	329	865.0402832	862.1392822	0.7138133	2.67914963	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:27:48	95	865.0432129	862.1512451	0.70107	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:27:53	101	865.0440674	862.1309204	0.7130675	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:35:29	918	865.0411987	862.1477051	0.7002594	2.68403292	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:35:34	923	865.0446777	862.1268311	0.7025616	2.68466306	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:43:06	784	865.0418701	862.1397705	0.7126459	2.67962217	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:43:11	789	865.043457	862.1171875	0.701524	2.67977977	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:50:43	601	865.0456543	862.131958	0.7131972	2.68371797	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:50:48	606	865.0440674	862.104126	0.7123216	2.67899227	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:58:20	416	865.046814	862.1220703	0.701524	2.68300915	0 I	865.3	862.8	2.9	0.1
5/28/2012	11:58:25	477	865.0452881	862.0948486	0.7118353	2.68348169	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:05:58	328	865.0483398	862.112915	0.6992542	2.67844081	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:06:03	334	865.0493164	862.1010132	0.7147536	2.68324542	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:13:40	200	865.0465088	862.0830689	0.6997406	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:13:45	205	865.0476074	862.0681152	0.6977627	2.6795435	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:21:17	66	865.0509644	862.0862427	0.7106355	2.68403292	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:21:22	71	865.0490723	862.052002	0.7092737	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:28:53	884	865.0526123	862.0721436	0.6987678	2.68348169	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:28:58	889	865.0502319	862.0391846	0.6981842	2.67773199	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:36:34	40	865.0540161	862.0585938	0.7074903	2.68340302	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:36:39	101	865.0517578	862.024353	0.6966602	2.68363905	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:44:10	905	865.0559082	862.0424194	0.7063554	2.67914963	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:44:15	965	865.0537109	862.0089111	0.7059987	2.67922831	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:51:48	40	865.0573731	862.0279541	0.6948768	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:51:53	49	865.0584717	861.9924316	0.6925421	2.67836213	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:59:24	858	865.0552979	862.0115967	0.7071336	2.68300915	0 I	865.3	862.8	2.9	0.1
5/28/2012	12:59:29	863	865.0599365	861.9978027	0.6942607	2.67930722	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:07:06	682	865.0566406	861.9755859	0.7054475	2.68340302	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:07:11	687	865.0616455	861.9827881	0.7053827	2.68403292	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:14:43	500	865.0581055	861.9598389	0.6940013	2.67773199	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:14:48	506	865.0598145	861.9438477	0.7050908	2.67867708	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:22:20	413	865.0632324	861.9637451	0.6900778	2.68545079	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:22:25	419	865.0648193	861.9553223	0.6925421	2.68379688	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:29:57	325	865.0612793	861.932251	0.7041504	2.67812586	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:30:02	330	865.0630493	861.9138184	0.7011349	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:37:39	241	865.0661011	861.935669	0.6920558	2.67907095	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:37:44	246	865.0681152	861.9260254	0.7021401	2.68356037	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:45:16	152	865.0640869	861.9020386	0.6905642	2.67883468	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:45:21	157	865.0656738	861.8861084	0.6892023	2.67946482	0 I	865.3	862.8	2.9	0.1

5/28/2012	13:52:53	63	865.0697632	861.911377	0.6995785	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	13:52:58	69	865.0709229	861.8759766	0.7015564	2.6841116	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:00:29	975	865.0678101	861.8986206	0.6884565	2.67796826	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:00:34	981	865.0723877	861.8858032	0.686965	2.68403292	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:08:06	887	865.069458	861.8703613	0.7014267	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:08:11	892	865.0708008	861.8751221	0.6869001	2.68419051	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:15:48	803	865.0748291	861.855957	0.6995136	2.68009472	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:15:53	808	865.0726318	861.868042	0.6890402	2.67946482	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:23:24	459	865.0761719	861.8494873	0.6990597	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:23:29	509	865.0783081	861.8566895	0.6859922	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:31:02	20	865.0739746	861.8388672	0.6990597	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:31:07	25	865.0799561	861.8308106	0.6860895	2.68458438	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:38:43	937	865.076416	861.8494263	0.6989948	2.68048859	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:38:48	942	865.0823975	861.838501	0.6860895	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:46:20	848	865.0784912	861.8258057	0.6970817	2.68505692	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:46:25	853	865.0799561	861.829895	0.6954929	2.68025255	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:53:57	759	865.083374	861.815918	0.6847276	2.68513584	0 I	865.3	862.8	2.9	0.1
5/28/2012	14:54:02	764	865.0809326	861.8242798	0.6965953	2.68497801	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:01:34	670	865.0849609	861.8116455	0.6860571	2.68025255	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:01:39	675	865.0830078	861.8046875	0.6854085	2.68497801	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:09:13	891	865.0861816	861.8209229	0.6961089	2.67970109	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:09:18	897	865.0843506	861.8138428	0.6963035	2.68482065	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:16:53	113	865.0881958	861.8018799	0.6848897	2.68033123	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:16:58	118	865.0855713	861.7976074	0.6835603	2.68552947	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:24:31	784	865.0892334	861.8120728	0.6949092	2.68096113	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:24:36	844	865.0910645	861.8110352	0.6840143	2.68009472	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:32:08	695	865.0874023	861.7962036	0.6954929	2.6871047	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:32:13	755	865.0883789	861.8118897	0.6952659	2.68482065	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:39:45	606	865.0915527	861.7935791	0.6853761	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:39:50	666	865.0897217	861.7927246	0.6955577	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:47:22	517	865.09375	861.8126221	0.6844682	2.68009472	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:47:27	577	865.0909424	861.7965088	0.6962711	2.68482065	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:55:04	489	865.0941162	861.8115845	0.6831064	2.6795435	0 I	865.3	862.8	2.9	0.1
5/28/2012	15:55:09	494	865.0921631	861.8175049	0.6955577	2.68458438	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:02:41	400	865.0952148	861.798584	0.6844682	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:02:46	405	865.0929565	861.7988892	0.6859598	2.68064618	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:10:18	311	865.0964356	861.8164063	0.6965305	2.68450546	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:10:23	316	865.0943604	861.8032227	0.6960117	2.68040991	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:17:55	222	865.0979004	861.8226318	0.6841764	2.68639588	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:18:00	227	865.0960083	861.809021	0.6956874	2.68458438	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:25:32	133	865.098999	861.8303833	0.6840467	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:25:37	138	865.1005249	861.8165283	0.6981518	2.68552947	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:33:14	50	865.0970459	861.8321533	0.6860247	2.68048859	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:33:19	55	865.1013184	861.8210449	0.686738	2.6852932	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:40:50	961	865.0985718	861.8348389	0.6976978	2.68017364	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:40:55	966	865.0994263	861.8240356	0.6830415	2.68521452	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:48:27	872	865.1025391	861.842041	0.696952	2.68033123	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:48:32	877	865.1033325	861.8282471	0.6962062	2.67867708	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:56:04	788	865.1003418	861.8491211	0.6861544	2.6852932	0 I	865.3	862.8	2.9	0.1
5/28/2012	16:56:09	793	865.104126	861.8516846	0.6855707	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:03:46	814	865.1015015	861.8349609	0.696725	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:03:51	820	865.1019287	861.8446045	0.6862192	2.67914963	0 I	865.3	862.8	2.9	0.1

5/28/2012	17:11:23	726	865.1052246	861.8570557	0.6978599	2.68521452	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:11:28	731	865.1062012	861.8499146	0.6861868	2.68450546	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:19:00	637	865.1034546	861.8653565	0.6976978	2.67946482	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:19:05	642	865.107544	861.8534546	0.6890402	2.6841116	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:26:37	548	865.1044922	861.8739014	0.7	2.67970109	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:26:42	683	865.1054688	861.8539429	0.6988003	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:34:14	569	865.1085205	861.8793945	0.6893644	2.68419051	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:34:19	574	865.1065674	861.8677979	0.700843	2.67970109	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:41:56	485	865.1100464	861.8837891	0.6886187	2.68426943	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:42:01	491	865.107605	861.8726807	0.6995785	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:49:33	396	865.1109619	861.894165	0.6878729	2.68379688	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:49:38	402	865.1116943	861.8999023	0.6886511	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:57:10	308	865.1085205	861.8742676	0.7010052	2.68033123	0 I	865.3	862.8	2.9	0.1
5/28/2012	17:57:15	313	865.1096191	861.8884277	0.7014267	2.68623829	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:04:47	219	865.1130371	861.9047852	0.6891375	2.67977977	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:04:52	224	865.1108398	861.9116211	0.6900454	2.68568707	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:12:29	135	865.1136475	861.8890381	0.7003891	2.67930722	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:12:34	195	865.1143799	861.9157105	0.6998054	2.68450546	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:20:06	46	865.1114502	861.8991699	0.6898509	2.68088245	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:20:11	107	865.1157227	861.9185791	0.6903697	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:27:42	957	865.1126709	861.9035034	0.7004215	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:27:48	18	865.1166992	861.925415	0.7023022	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:35:19	869	865.1140137	861.9104004	0.6903372	2.68419051	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:35:24	929	865.1148682	861.9161377	0.6912451	2.68466306	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:43:01	840	865.1179199	861.9324951	0.7010052	2.6807251	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:43:06	845	865.1159058	861.9378662	0.6910182	2.68064618	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:50:38	811	865.1190186	861.9215698	0.7026589	2.68489933	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:50:43	816	865.1166992	861.927124	0.6904994	2.6807251	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:58:15	722	865.1204224	861.9481201	0.701297	2.68592334	0 I	865.3	862.8	2.9	0.1
5/28/2012	18:58:20	728	865.1209717	861.9325562	0.6920882	2.68482065	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:05:52	633	865.1179199	861.9516602	0.7035344	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:05:57	639	865.1216431	861.958374	0.7034047	2.68450546	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:13:29	545	865.1190186	861.9434815	0.6924773	2.67993736	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:13:34	550	865.1226807	861.9487305	0.704118	2.67930722	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:21:11	461	865.1196899	861.9676514	0.6930285	2.68474197	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:21:16	521	865.1204834	861.9752197	0.6928015	2.6852932	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:28:48	427	865.1239014	861.9570313	0.7036641	2.6795435	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:28:53	432	865.121521	861.9799805	0.7032425	2.68458438	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:36:25	338	865.1247559	861.9650879	0.6934177	2.67977977	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:36:30	344	865.1261597	861.9898682	0.6918936	2.68458438	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:44:02	249	865.1228027	861.9676514	0.7046692	2.68040991	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:44:07	255	865.1236572	861.9748535	0.7041829	2.68497801	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:51:44	166	865.1265869	861.9949951	0.6927367	2.68033123	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:51:49	171	865.1246338	861.9859619	0.7050908	2.68025255	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:59:21	77	865.1275635	861.9989014	0.6920233	2.68458438	0 I	865.3	862.8	2.9	0.1
5/28/2012	19:59:26	82	865.1257324	862.0058594	0.7053178	2.68442678	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:06:58	98	865.1287842	861.9923096	0.6951038	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:07:03	103	865.1265869	861.9974976	0.7059663	2.6805675	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:14:35	9	865.130249	862.0140381	0.6946822	2.68466306	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:14:40	14	865.1307373	862.0201416	0.7080415	2.67907095	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:22:11	920	865.1280518	862.0023193	0.6952335	2.68426943	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:22:16	926	865.1318359	862.0283203	0.6948119	2.67930722	0 I	865.3	862.8	2.9	0.1

5/28/2012	20:29:53	837	865.1289063	862.012085	0.7090467	2.68363905	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:29:58	842	865.1329346	862.0152588	0.7070039	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:37:30	748	865.130249	862.0325928	0.6961738	2.68340302	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:37:35	753	865.1307983	862.0241089	0.7074903	2.67867708	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:45:07	659	865.1340332	862.0386963	0.6966926	2.68482065	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:45:12	719	865.1356201	862.0284424	0.7092089	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:52:44	570	865.1322022	862.0417481	0.696952	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	20:52:49	630	865.1360474	862.0325928	0.6962386	2.68001604	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:00:26	542	865.1331177	862.0473633	0.7078794	2.68379688	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:00:31	547	865.1337891	862.0385132	0.7101816	2.68308783	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:08:03	453	865.1376953	862.0528565	0.6970817	2.67970109	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:08:08	458	865.1356201	862.0551148	0.696952	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:15:40	364	865.1381836	862.0413208	0.7083982	2.67899227	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:15:45	369	865.1390991	862.0579224	0.7100195	2.68466306	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:23:17	275	865.1364746	862.0435791	0.6981518	2.67985868	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:23:22	280	865.1367188	862.0599976	0.6971141	2.68387556	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:30:59	191	865.1407471	862.0476685	0.7096628	2.67946482	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:31:04	197	865.138794	862.050415	0.6977627	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:38:36	103	865.1417236	862.06604	0.7109274	2.6833241	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:38:41	108	865.1398315	862.0683594	0.6986706	2.68442678	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:46:13	14	865.1426392	862.0540772	0.7087224	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:46:18	19	865.1435547	862.0566406	0.7096304	2.6831665	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:53:49	925	865.1401978	862.071167	0.6984112	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	21:53:54	930	865.1416016	862.0595703	0.7090143	2.68371797	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:01:26	836	865.1451416	862.0720825	0.6992218	2.67883468	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:01:31	841	865.1461182	862.0738525	0.7105383	2.6831665	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:09:08	752	865.1428223	862.0600586	0.6988975	2.67946482	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:09:13	813	865.1469116	862.0742188	0.7116731	2.67867708	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:16:45	663	865.144165	862.0617676	0.6994488	2.68363905	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:16:50	724	865.1452637	862.0755615	0.6977302	2.67891359	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:24:22	575	865.1481934	862.0639648	0.7107004	2.68300915	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:24:27	635	865.149353	862.0791016	0.6994812	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:31:59	486	865.145752	862.0658569	0.7110571	2.67820454	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:32:04	546	865.1507568	862.0637207	0.6994812	2.68371797	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:39:41	458	865.1470947	862.0817261	0.7117056	2.67930722	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:39:46	463	865.1486816	862.0804443	0.7117704	2.68348169	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:47:18	369	865.1521606	862.0701294	0.6988003	2.67781067	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:47:23	375	865.1497803	862.0685425	0.7105058	2.67844081	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:54:55	280	865.1532593	862.0814209	0.7018807	2.68395424	0 I	865.3	862.8	2.9	0.1
5/28/2012	22:55:00	286	865.1540527	862.079895	0.710668	2.68434811	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:02:32	192	865.1511231	862.0703125	0.7007782	2.67875576	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:02:37	197	865.1552734	862.0672607	0.6969844	2.68419051	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:10:14	108	865.1517334	862.0809937	0.7114786	2.67891359	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:10:19	113	865.1535034	862.0675049	0.7120622	2.67930722	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:17:51	20	865.1566162	862.0831909	0.6992866	2.68348169	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:17:56	25	865.1574707	862.0703125	0.7100843	2.68387556	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:25:27	931	865.154419	862.083252	0.6991245	2.67851973	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:25:32	937	865.1591187	862.0823364	0.6981518	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:33:04	842	865.1552734	862.0679932	0.7143969	2.6852932	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:33:09	848	865.1566773	862.0860596	0.6963035	2.6795435	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:40:41	754	865.1604004	862.0678711	0.7097276	2.68371797	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:40:46	759	865.1610718	862.0809326	0.6993515	2.6841116	0 I	865.3	862.8	2.9	0.1

5/28/2012	23:48:23	780	865.1580811	862.0710449	0.710214	2.67938614	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:48:28	785	865.1594238	862.0644531	0.7003242	2.6833241	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:56:00	691	865.1630859	862.0841065	0.7106031	2.67891359	0 I	865.3	862.8	2.9	0.1
5/28/2012	23:56:05	696	865.1635132	862.0795898	0.6985084	2.68348169	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:03:37	602	865.1605835	862.0666504	0.7110895	2.67891359	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:03:42	663	865.1618042	862.0680542	0.7114786	2.67938614	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:11:14	513	865.1647949	862.0775757	0.6985409	2.68426943	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:11:19	574	865.1627197	862.0649414	0.7098249	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:18:56	485	865.1661377	862.0751953	0.6973411	2.68403292	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:19:01	490	865.1677246	862.0626221	0.7097601	2.68403292	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:26:33	396	865.1643066	862.0751953	0.7004215	2.68001604	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:26:38	401	865.1656494	862.0753174	0.6990597	2.68387556	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:34:10	307	865.168457	862.0634155	0.7109922	2.67788935	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:34:15	312	865.1663818	862.0749512	0.7107977	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:41:47	218	865.1696167	862.0579834	0.6998703	2.67930722	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:41:52	223	865.1682129	862.0706787	0.6972763	2.67938614	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:49:24	129	865.1712647	862.0606079	0.7095655	2.68356037	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:49:29	135	865.1689453	862.059082	0.6961738	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:57:06	46	865.1724854	862.0689087	0.7105058	2.68379688	0 I	865.3	862.8	2.9	0.1
5/29/2012	0:57:11	51	865.1704712	862.0700073	0.6988327	2.68348169	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:04:42	957	865.1734009	862.0562744	0.7114462	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:04:47	962	865.1715088	862.0550537	0.6991894	2.67812586	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:12:19	868	865.1744385	862.0688477	0.7126459	2.68308783	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:12:24	873	865.1724854	862.0510864	0.6980545	2.67883468	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:19:56	779	865.1759033	862.0661621	0.7115434	2.6833241	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:20:01	784	865.177124	862.0523682	0.6980545	2.68363905	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:27:38	696	865.173584	862.0635376	0.711284	2.67914963	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:27:43	756	865.175293	862.0640869	0.7111868	2.68293047	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:35:15	607	865.1784058	862.0496216	0.696498	2.67836213	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:35:20	667	865.1798096	862.050293	0.7006809	2.67867708	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:42:52	628	865.1765137	862.0614014	0.7115434	2.68340302	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:42:57	688	865.1776123	862.0467529	0.6996109	2.68324542	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:50:29	539	865.1811523	862.0567627	0.7118677	2.67836213	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:50:34	599	865.182312	862.0552368	0.6989624	2.67875576	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:58:11	510	865.1790161	862.043335	0.7105383	2.68474197	0 I	865.3	862.8	2.9	0.1
5/29/2012	1:58:16	516	865.1796875	862.0408936	0.7102464	2.68308783	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:05:48	422	865.1835938	862.0548706	0.6987678	2.67883468	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:05:53	427	865.1816406	862.0377808	0.6973736	2.68324542	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:13:25	333	865.1848755	862.0505981	0.710668	2.67851973	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:13:30	338	865.1829224	862.032959	0.6983463	2.67922831	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:21:02	244	865.1865234	862.0491333	0.7094034	2.68395424	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:21:07	249	865.1844482	862.0462647	0.6977627	2.67946482	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:28:39	155	865.187439	862.0340576	0.7098898	2.68395424	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:28:44	160	865.185791	862.0317383	0.708917	2.68387556	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:36:21	71	865.1889648	862.0444336	0.6979896	2.67812586	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:36:26	77	865.1904907	862.0296631	0.6984112	2.6774168	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:43:57	982	865.1868897	862.0419922	0.7092413	2.68348169	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:44:02	988	865.1920166	862.0239258	0.709598	2.67899227	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:51:34	894	865.1888428	862.039917	0.6968871	2.68450546	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:51:39	899	865.1934204	862.0349731	0.7115434	2.68308783	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:59:11	805	865.1902466	862.0254517	0.6975681	2.67930722	0 I	865.3	862.8	2.9	0.1
5/29/2012	2:59:16	810	865.1942139	862.0206299	0.6994163	2.67946482	0 I	865.3	862.8	2.9	0.1

5/29/2012	3:06:53	721	865.1914063	862.0313721	0.7095655	2.68450546	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:06:58	781	865.1921997	862.031189	0.6976654	2.67867708	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:14:27	610	865.1954956	862.0184326	0.7088521	2.68363905	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:14:32	615	865.1936035	862.0161743	0.7092413	2.67922831	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:22:09	527	865.1970825	862.0285645	0.693904	2.68458438	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:22:14	587	865.1948242	862.0236816	0.6981193	2.68419051	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:29:47	263	865.1981812	862.0091553	0.7088197	2.67907095	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:29:52	323	865.1958618	862.0029907	0.697406	2.6831665	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:37:24	174	865.1998291	862.0197754	0.7078794	2.67914963	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:37:29	234	865.1976929	861.996582	0.7083657	2.68371797	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:45:01	140	865.2006836	862.0102539	0.6965629	2.67993736	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:45:06	145	865.1987305	862.003418	0.6967574	2.67930722	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:52:37	997	865.2023926	861.9880371	0.7074903	2.68379688	0 I	865.3	862.8	2.9	0.1
5/29/2012	3:52:43	57	865.2003174	861.9800415	0.7081063	2.67883468	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:00:19	969	865.2040405	861.9979248	0.6969844	2.68497801	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:00:24	974	865.2047119	861.9883423	0.6961089	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:07:56	880	865.2011719	861.9730225	0.708236	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:08:01	885	865.2027588	861.9675293	0.6948768	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:15:33	791	865.2062988	861.982666	0.7048962	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:15:38	796	865.2075195	861.9781494	0.705642	2.67993736	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:23:10	702	865.2043457	861.9632568	0.6964008	2.68395424	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:23:15	707	865.2054443	861.958374	0.6947471	2.67867708	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:30:52	618	865.2094727	861.9750366	0.7066472	2.68497801	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:30:57	624	865.2070313	861.9523926	0.7055123	2.68017364	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:38:29	530	865.2102051	861.9697876	0.6957523	2.68450546	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:38:34	535	865.2114258	861.9631348	0.7059663	2.67962217	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:46:06	441	865.208374	861.9515381	0.6932879	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:46:11	446	865.2089844	861.9471436	0.6946498	2.68387556	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:53:43	352	865.2130127	861.9598999	0.7057717	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	4:53:48	357	865.2138062	861.9544678	0.6922179	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:01:20	263	865.2111816	861.9436035	0.7044747	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:01:25	268	865.2155762	861.9522705	0.7055772	2.68403292	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:09:02	289	865.2120361	861.9387207	0.6906939	2.67946482	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:09:07	350	865.213501	861.9387207	0.6931258	2.67875576	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:16:39	200	865.2165527	861.949707	0.7058366	2.68348169	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:16:44	261	865.2145996	861.9360352	0.6937419	2.68387556	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:24:16	112	865.2177124	861.946167	0.7075875	2.67891359	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:24:21	172	865.2156982	861.9432373	0.6926394	2.68426943	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:31:53	23	865.2192383	861.9296875	0.705253	2.67922831	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:31:58	83	865.2172852	861.9276123	0.6935474	2.68426943	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:39:34	994	865.2207031	861.9442139	0.7045395	2.67970109	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:39:39	999	865.2213745	861.9388428	0.6935798	2.67922831	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:47:11	905	865.2186279	861.925415	0.7059987	2.68395424	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:47:16	911	865.2194824	861.925293	0.7046692	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:54:48	816	865.2223511	861.9368897	0.6904345	2.67930722	0 I	865.3	862.8	2.9	0.1
5/29/2012	5:54:53	822	865.2206421	861.923584	0.6902075	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:02:25	728	865.2243652	861.937561	0.7031777	2.68371797	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:02:30	733	865.2221069	861.9225464	0.7033074	2.67938614	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:10:02	639	865.2248535	861.9350586	0.6916667	2.68363905	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:10:07	644	865.2262573	861.9206543	0.7046692	2.68395424	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:17:44	555	865.2229004	861.9348145	0.6926718	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:17:49	560	865.2268677	861.9327393	0.701978	2.6852932	0 I	865.3	862.8	2.9	0.1

5/29/2012	6:25:21	466	865.223999	861.9209595	0.6935149	2.67970109	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:25:26	527	865.2253418	861.9172363	0.7036965	2.6841116	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:32:58	377	865.2290039	861.9324341	0.6925421	2.68017364	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:33:03	438	865.2301025	861.9315186	0.7053827	2.67977977	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:40:35	289	865.2268066	861.9123535	0.6913748	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:40:40	349	865.2281494	861.9328613	0.7047017	2.6841116	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:48:17	260	865.2319336	861.9136963	0.6904021	2.67899227	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:48:22	265	865.2292481	861.9307861	0.6904345	2.68001604	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:55:54	171	865.2321777	861.9167481	0.7024968	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	6:55:59	176	865.2333984	861.9117432	0.6921206	2.68474197	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:03:31	82	865.2304688	861.9297485	0.7035344	2.67938614	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:03:36	87	865.2314453	861.9283447	0.6926394	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:11:07	993	865.2345581	861.9130249	0.7036641	2.68395424	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:11:12	999	865.2353516	861.9074707	0.7050583	2.67914963	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:18:49	910	865.2318726	861.9272461	0.6918288	2.68505692	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:18:54	915	865.2368164	861.9232788	0.6909533	2.68025255	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:26:26	821	865.2333984	861.9095459	0.7031453	2.68482065	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:26:31	826	865.2347412	861.9227295	0.7046692	2.67962217	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:34:03	732	865.2379761	861.9089356	0.6899481	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:34:08	737	865.2352295	861.90802	0.7026913	2.67914963	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:41:40	643	865.2385254	861.9215088	0.6928664	2.68371797	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:41:45	648	865.2401733	861.9246826	0.7034695	2.68513584	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:49:17	554	865.2365723	861.8994751	0.6917639	2.67977977	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:49:22	560	865.237793	861.9034424	0.6909209	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:56:59	471	865.2404785	861.9210205	0.7018807	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	7:57:04	531	865.2416382	861.9173584	0.7024643	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:04:36	382	865.2388916	861.9034424	0.6916991	2.6841116	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:04:41	442	865.239624	861.90271	0.7018158	2.68489933	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:12:13	293	865.2426148	861.9179688	0.6916342	2.67962217	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:12:18	353	865.2408447	861.9020996	0.6903372	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:19:50	204	865.2435303	861.9161377	0.7036641	2.68521452	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:19:55	264	865.244751	861.8986206	0.6922503	2.68017364	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:27:32	176	865.2415161	861.9161377	0.7025292	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:27:37	181	865.2427979	861.8989868	0.7030156	2.67907095	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:35:09	88	865.2457275	861.9151611	0.6920233	2.68513584	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:35:14	93	865.2466431	861.8969727	0.6903697	2.67914963	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:42:45	999	865.2440186	861.913208	0.703275	2.68521452	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:42:51	4	865.2474365	861.9145508	0.7035992	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:50:22	910	865.2448731	861.8989258	0.6914073	2.68458438	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:50:27	915	865.2485352	861.8963013	0.7023022	2.67891359	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:58:04	826	865.2458496	861.9157715	0.6919909	2.68426943	0 I	865.3	862.8	2.9	0.1
5/29/2012	8:58:09	832	865.246582	861.9104004	0.6907588	2.68419051	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:05:41	848	865.2493897	861.8980713	0.7030804	2.67938614	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:05:46	853	865.2508545	861.8939819	0.7018483	2.67930722	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:13:18	759	865.2469482	861.9099731	0.6913748	2.68482065	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:13:23	764	865.248291	861.9102173	0.704118	2.68474197	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:20:55	670	865.251648	861.8969116	0.6927043	2.68001604	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:21:00	675	865.2529297	861.895874	0.7024319	2.67946482	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:28:32	581	865.2491455	861.9130249	0.6911154	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:28:37	586	865.2541504	861.9102783	0.6887159	2.68403292	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:36:14	497	865.2501221	861.895874	0.7026913	2.67875576	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:36:19	558	865.2545776	861.9090576	0.7027237	2.6785984	0 I	865.3	862.8	2.9	0.1

5/29/2012	9:43:51	408	865.2515869	861.8969116	0.6925097	2.68300915	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:43:56	469	865.2522583	861.9090576	0.7024643	2.67930722	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:51:28	320	865.255127	861.8969727	0.6910182	2.68576574	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:51:33	380	865.253418	861.895874	0.7041504	2.68466306	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:59:05	231	865.2564697	861.9084473	0.6920558	2.68009472	0 I	865.3	862.8	2.9	0.1
5/29/2012	9:59:10	291	865.2546387	861.8966065	0.7019131	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:06:47	202	865.2573853	861.9078369	0.6907588	2.67977977	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:06:52	207	865.2549439	861.8969727	0.69131	2.68001604	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:14:24	113	865.2584229	861.9071045	0.7035668	2.68458438	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:14:29	119	865.2592163	861.9124756	0.7026589	2.67970109	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:22:01	24	865.2564697	861.8955078	0.6914397	2.68403292	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:22:06	30	865.2598877	861.8955078	0.6890402	2.67977977	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:29:37	936	865.2570801	861.911438	0.7031453	2.68387556	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:29:42	941	865.2607422	861.8955078	0.7039559	2.68001604	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:37:14	847	865.2579346	861.9083252	0.691537	2.6841116	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:37:19	852	865.2590332	861.8953857	0.7028534	2.67977977	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:44:56	763	865.2617798	861.9084473	0.6920882	2.68466306	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:45:01	768	865.2627564	861.9118652	0.7058366	2.68482065	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:52:33	674	865.2595215	861.895874	0.6929961	2.67946482	0 I	865.3	862.8	2.9	0.1
5/29/2012	10:52:38	680	865.2602539	861.8953857	0.6894293	2.67993736	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:00:10	585	865.2633057	861.9119873	0.7026265	2.68426943	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:00:15	591	865.2611084	861.8994141	0.7011673	2.6841116	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:07:47	497	865.2642822	861.9102173	0.6904669	2.68009472	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:07:52	502	865.2619629	861.8997803	0.6904994	2.68505692	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:15:29	413	865.2653809	861.909668	0.7020428	2.68001604	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:15:34	473	865.2658691	861.8999023	0.692153	2.67938614	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:23:06	379	865.2630615	861.9153442	0.7023346	2.68474197	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:23:11	384	865.2661133	861.8995361	0.7024319	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:30:43	455	865.2635498	861.9119873	0.6894293	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:30:48	515	865.267334	861.9144287	0.691537	2.68387556	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:38:20	366	865.2642822	861.9008789	0.7033722	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:38:25	427	865.2650757	861.9012451	0.7017186	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:45:57	277	865.2679443	861.9145508	0.6909533	2.67851973	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:46:02	338	865.2684326	861.9008179	0.7026913	2.68017364	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:53:39	249	865.2659302	861.9190064	0.6906291	2.68450546	0 I	865.3	862.8	2.9	0.1
5/29/2012	11:53:44	254	865.2686157	861.9168701	0.6906939	2.67962217	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:01:16	270	865.2662354	861.904541	0.7044747	2.68608093	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:01:21	275	865.2668457	861.904419	0.6923152	2.6864748	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:08:53	181	865.2700195	861.918457	0.703275	2.67993736	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:08:58	186	865.2675781	861.9060059	0.6912127	2.68521452	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:16:30	92	865.270752	861.9180908	0.7000324	2.6807251	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:16:35	98	865.2713013	861.9238892	0.6898509	2.68426943	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:24:12	9	865.2683106	861.9038696	0.7023671	2.68033123	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:24:17	14	865.2719727	861.9215088	0.6896239	2.67977977	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:31:48	920	865.269165	861.9086914	0.7024643	2.68450546	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:31:53	925	865.2728882	861.9076538	0.6896563	2.68426943	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:39:25	831	865.2697144	861.9245606	0.700843	2.67922831	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:39:30	836	865.2736816	861.9099121	0.6884565	2.68497801	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:47:02	742	865.2709961	861.9268799	0.7005512	2.67946482	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:47:07	747	865.274353	861.9259033	0.7020428	2.67930722	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:54:44	659	865.2712402	861.913147	0.6919585	2.68450546	0 I	865.3	862.8	2.9	0.1
5/29/2012	12:54:49	719	865.2751465	861.9276123	0.6916018	2.67970109	0 I	865.3	862.8	2.9	0.1

5/29/2012	13:02:21	570	865.2720947	861.9133301	0.7026913	2.68458438	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:02:26	630	865.2732544	861.9165039	0.690856	2.68505692	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:09:58	481	865.2757568	861.9285889	0.701524	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:10:03	541	865.2762451	861.9316406	0.7029507	2.68442678	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:17:35	392	865.2738037	861.9154053	0.6902724	2.6795435	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:17:40	452	865.2740479	861.9215088	0.6884241	2.67977977	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:25:12	303	865.2769775	861.9338379	0.70107	2.68482065	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:25:17	363	865.2749634	861.9381104	0.6909533	2.68017364	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:32:54	275	865.277771	861.9229736	0.7016213	2.68576574	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:32:59	280	865.2783814	861.942749	0.701978	2.67970109	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:40:31	186	865.2755127	861.9262695	0.6903372	2.68434811	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:40:36	191	865.2788086	861.9468384	0.7018158	2.67993736	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:48:08	98	865.276001	861.9314575	0.6894942	2.68489933	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:48:13	103	865.279419	861.9329834	0.6930285	2.67970109	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:55:45	9	865.2768555	861.958374	0.7030804	2.68466306	0 I	865.3	862.8	2.9	0.1
5/29/2012	13:55:50	14	865.2805176	861.9666748	0.6927367	2.6852932	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:03:26	925	865.2773438	861.9412842	0.7034695	2.67828321	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:03:31	931	865.2801514	861.982666	0.7064851	2.67907095	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:11:04	6	865.2774658	861.9592896	0.6935474	2.68395424	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:11:09	67	865.2807617	861.9732666	0.695655	2.67914963	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:18:40	918	865.2780762	861.9970093	0.7056096	2.68387556	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:18:45	978	865.2780762	861.9887695	0.6949092	2.6841116	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:26:17	829	865.2811279	862.0181274	0.7078794	2.67962217	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:26:22	889	865.2816162	862.0015259	0.6975357	2.68340302	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:33:54	740	865.2781982	862.0346069	0.7067769	2.67851973	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:33:59	800	865.2785645	862.0430908	0.6953632	2.67946482	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:41:36	711	865.2815552	862.0180664	0.7070687	2.68340302	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:41:41	717	865.2815552	862.0374146	0.7073606	2.68419051	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:49:13	622	865.2789307	862.0599365	0.6943904	2.67828321	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:49:18	628	865.2787476	862.0537109	0.6945525	2.67867708	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:56:50	534	865.2816162	862.0805664	0.7087873	2.68324542	0 I	865.3	862.8	2.9	0.1
5/29/2012	14:56:55	539	865.2791748	862.0675049	0.6972763	2.67875576	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:04:27	445	865.2817993	862.0931397	0.7084954	2.6833241	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:04:32	450	865.2788086	862.0865479	0.7103761	2.6831665	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:12:09	361	865.2813721	862.1115112	0.6984112	2.67875576	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:12:14	366	865.2819824	862.1057129	0.6996109	2.67781067	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:19:46	272	865.2788086	862.1312256	0.7138781	2.68308783	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:19:51	278	865.2789307	862.1480713	0.7003242	2.67914963	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:27:23	183	865.2816162	862.1225586	0.7145266	2.68356037	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:27:28	189	865.2788696	862.1668701	0.7141051	2.67891359	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:35:00	95	865.2813721	862.1384277	0.7017186	2.68379688	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:35:05	100	865.2811279	862.1849976	0.7019455	2.67820454	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:42:42	11	865.2788086	862.1524658	0.7143969	2.6833241	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:42:47	71	865.2780762	862.1999512	0.7028534	2.68300915	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:50:18	922	865.2811279	862.1725464	0.7162127	2.67899227	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:50:23	982	865.2780762	862.2207031	0.7182879	2.67820454	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:57:55	833	865.2811279	862.1932373	0.7028859	2.68300915	0 I	865.3	862.8	2.9	0.1
5/29/2012	15:58:00	893	865.2779541	862.2362061	0.7186122	2.6833241	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:05:32	744	865.2807617	862.208252	0.7057393	2.67851973	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:05:37	805	865.27771	862.2268677	0.7174449	2.67844081	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:13:09	655	865.2802734	862.2545166	0.7075875	2.68300915	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:13:14	716	865.2775879	862.2434692	0.7198119	2.67804718	0 I	865.3	862.8	2.9	0.1

5/29/2012	16:20:51	627	865.2801514	862.2695313	0.7081712	2.68269396	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:20:56	632	865.2802734	862.2845459	0.7222114	2.67812586	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:28:28	538	865.2775269	862.2589722	0.7096304	2.68300915	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:28:33	543	865.2772217	862.3060303	0.7226654	2.67773199	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:36:05	449	865.27948	862.2786255	0.709144	2.6831665	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:36:10	454	865.2769775	862.2921143	0.7236057	2.67820454	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:43:42	360	865.2799072	862.3168945	0.7122568	2.68245792	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:43:47	366	865.2789307	862.3118897	0.7106031	2.67883468	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:51:24	277	865.2766113	862.3338623	0.7231842	2.68450546	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:51:29	282	865.2789917	862.3518066	0.7235084	2.68277264	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:59:01	188	865.2765503	862.3270264	0.7111219	2.67718077	0 I	865.3	862.8	2.9	0.1
5/29/2012	16:59:06	193	865.276062	862.3435059	0.7135214	2.68237901	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:06:38	99	865.2786865	862.3637695	0.7250649	2.67773199	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:06:43	104	865.276062	862.3587647	0.7141375	2.68285155	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:14:15	10	865.2786865	862.380127	0.726297	2.67820454	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:14:20	70	865.2781982	862.4007568	0.7283074	2.6831665	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:21:56	982	865.2755127	862.3723145	0.7170882	2.67733812	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:22:01	987	865.2751465	862.4077148	0.715013	2.68237901	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:29:33	893	865.2780762	862.3881836	0.7263619	2.67781067	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:29:38	898	865.27771	862.423584	0.7168937	2.67702317	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:37:10	804	865.2752686	862.4005737	0.726751	2.68190646	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:37:15	809	865.2750244	862.4160767	0.7288911	2.68143368	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:44:47	715	865.2773438	862.4381104	0.7159209	2.67702317	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:44:52	720	865.2749023	862.4329224	0.732166	2.68190646	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:52:24	626	865.2770996	862.4559326	0.7175422	2.67655039	0 I	865.3	862.8	2.9	0.1
5/29/2012	17:52:29	631	865.2746582	862.4441528	0.7193904	2.68174887	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:00:06	543	865.2770996	862.4619141	0.7293775	2.67623568	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:00:11	548	865.274292	862.4790039	0.7191634	2.67544794	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:07:43	454	865.2769775	862.4581299	0.7286641	2.68190646	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:07:48	459	865.2769775	862.4710693	0.7307393	2.68167019	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:15:20	365	865.2739258	862.4893189	0.7200389	2.67655039	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:15:25	370	865.2738037	862.4835205	0.7196174	2.67631435	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:22:57	276	865.2764893	862.5007324	0.7327173	2.68214273	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:23:02	281	865.2735596	862.4967041	0.7326849	2.67599916	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:30:39	412	865.2764893	862.5147705	0.7210441	2.68127632	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:30:44	418	865.2732544	862.5249634	0.7330415	2.68308783	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:38:16	323	865.2761231	862.5101318	0.720882	2.67710185	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:38:21	329	865.2730713	862.5366211	0.7329443	2.67466021	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:45:53	235	865.2763062	862.5195313	0.7225357	2.68190646	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:45:58	240	865.2728882	862.5476074	0.7226005	2.67694426	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:53:30	146	865.2756958	862.5313721	0.7336576	2.68245792	0 I	865.3	862.8	2.9	0.1
5/29/2012	18:53:35	151	865.2728882	862.5435791	0.7352464	2.68222141	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:01:07	57	865.2755737	862.5582275	0.7250649	2.67607784	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:01:12	117	865.2753906	862.5693359	0.7220817	2.68214273	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:08:49	28	865.2719116	862.5522461	0.7361219	2.67647171	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:08:54	34	865.272583	862.5773315	0.7188067	2.67655039	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:16:25	890	865.2752686	862.5632324	0.7350519	2.68190646	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:16:30	896	865.2724609	862.5731201	0.7226654	2.67521143	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:24:02	802	865.2753296	862.5856934	0.7350843	2.68174887	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:24:07	807	865.2723389	862.5799561	0.7240596	2.68261528	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:31:39	713	865.2749023	862.5977173	0.7358625	2.67788935	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:31:44	718	865.2750855	862.6037598	0.7374514	2.68206406	0 I	865.3	862.8	2.9	0.1

5/29/2012	19:39:21	629	865.2722168	862.5869141	0.7255513	2.67599916	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:39:26	634	865.2723999	862.597168	0.7248703	2.67623568	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:46:58	540	865.2748413	862.6106567	0.7377432	2.68119764	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:47:03	601	865.2746582	862.6165772	0.7383269	2.67647171	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:54:35	451	865.2721558	862.6025391	0.7264916	2.68088245	0 I	865.3	862.8	2.9	0.1
5/29/2012	19:54:40	512	865.2746582	862.6115723	0.7262646	2.67639303	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:02:12	363	865.2722168	862.6218262	0.7379378	2.68222141	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:02:17	423	865.2719727	862.6279907	0.7388781	2.67576289	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:09:54	389	865.2747803	862.6173096	0.726297	2.68111897	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:09:59	449	865.2745972	862.6337891	0.7401751	2.68127632	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:17:31	300	865.2724609	862.6206055	0.7260052	2.67631435	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:17:36	360	865.2747192	862.6390381	0.7267185	2.67599916	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:25:08	431	865.2722168	862.6280518	0.7369974	2.68048859	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:25:13	492	865.2722168	862.6436157	0.7394941	2.67521143	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:32:45	342	865.2753906	862.6320801	0.7266537	2.6805675	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:32:50	403	865.2724609	862.6362915	0.7275292	2.68167019	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:40:22	253	865.2751465	862.6461182	0.739332	2.67568421	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:40:27	314	865.2753906	862.6517334	0.7286317	2.67536926	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:48:04	225	865.272583	862.6412354	0.7414073	2.68064618	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:48:09	230	865.2753906	862.6540527	0.7285993	2.67568421	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:55:41	136	865.272583	862.6445313	0.7408561	2.68033123	0 I	865.3	862.8	2.9	0.1
5/29/2012	20:55:46	141	865.2730713	862.657898	0.7388457	2.67576289	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:03:18	47	865.2755127	862.6480713	0.7278858	2.68096113	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:03:23	52	865.272522	862.6606445	0.7303178	2.67639303	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:10:55	233	865.2755737	862.6520996	0.7394293	2.68174887	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:11:00	294	865.2756348	862.6541748	0.7242866	2.67466021	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:18:32	144	865.2730103	862.6635742	0.7440661	2.681355	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:18:37	205	865.2730713	862.6554565	0.728729	2.67489648	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:26:14	116	865.2757568	862.6645508	0.7422179	2.6805675	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:26:19	121	865.2730713	862.6663818	0.7411155	2.67552662	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:33:51	27	865.276062	862.6552734	0.7287614	2.67985868	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:33:56	32	865.2738037	862.6585693	0.7416667	2.67513275	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:41:28	48	865.2762451	862.6686401	0.729572	2.68088245	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:41:33	53	865.2738037	862.6592407	0.7429961	2.67615676	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:49:04	959	865.2769165	862.6682129	0.7276913	2.681355	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:49:09	965	865.2766113	862.6693115	0.7286641	2.67576289	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:56:46	876	865.274353	862.6607666	0.7406615	2.68104005	0 I	865.3	862.8	2.9	0.1
5/29/2012	21:56:51	881	865.2775269	862.6688232	0.7289235	2.68104005	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:04:23	787	865.2744141	862.6594849	0.7414397	2.67631435	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:04:28	792	865.2773438	862.6594238	0.7410182	2.67631435	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:12:00	698	865.2749023	862.668457	0.7305772	2.68182755	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:12:05	703	865.27771	862.6693115	0.7303502	2.6807251	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:19:37	609	865.2750244	862.6593018	0.7409209	2.67631435	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:19:42	614	865.2755737	862.6687622	0.7424125	2.67639303	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:27:14	520	865.277832	862.6594849	0.7270428	2.68088245	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:27:19	526	865.2757568	862.6594849	0.7290856	2.67521143	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:34:56	437	865.2781982	862.6677856	0.74238	2.6807251	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:35:01	497	865.276062	862.6583252	0.7406615	2.67922831	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:42:33	458	865.2785645	862.6667481	0.7281452	2.67544794	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:42:38	518	865.2790527	862.6651611	0.7282101	2.67599916	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:50:10	369	865.2765503	862.6574707	0.7446823	2.68237901	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:50:15	429	865.2763672	862.6646118	0.7405967	2.67655039	0 I	865.3	862.8	2.9	0.1

5/29/2012	22:57:47	280	865.279541	862.6542969	0.7288262	2.68198514	0 I	865.3	862.8	2.9	0.1
5/29/2012	22:57:52	340	865.2770996	862.6535645	0.7412452	2.68190646	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:05:29	251	865.2799072	862.6638184	0.7288262	2.67568421	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:05:34	257	865.2799072	862.6520996	0.7401102	2.68174887	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:13:06	163	865.27771	862.6602783	0.7248055	2.67576289	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:13:11	168	865.277832	862.6502686	0.7298638	2.68104005	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:20:43	74	865.2805786	862.6574707	0.7400778	2.67647171	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:20:48	79	865.2784424	862.6479492	0.7395914	2.68111897	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:28:19	985	865.2811279	862.6555786	0.7287614	2.67599916	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:28:24	990	865.2816162	862.6547852	0.7392348	2.67686558	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:36:01	901	865.2786865	862.6472168	0.7258107	2.68033123	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:36:06	907	865.2819824	862.6511231	0.7281128	2.67647171	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:43:38	812	865.2789307	862.6445313	0.741083	2.6807251	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:43:43	818	865.2797241	862.6401978	0.7283074	2.67544794	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:51:15	724	865.2821045	862.6489258	0.7378729	2.68174887	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:51:20	729	865.2839966	862.6500855	0.7259079	2.68096113	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:58:52	635	865.2803955	862.6379395	0.7383269	2.67607784	0 I	865.3	862.8	2.9	0.1
5/29/2012	23:58:57	758	865.2806397	862.644165	0.7254864	2.67623568	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:06:29	656	865.2832642	862.6343994	0.7400454	2.68080378	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:06:34	661	865.2841797	862.6325073	0.7394617	2.6756053	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:14:11	682	865.28125	862.6413574	0.7236057	2.68080378	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:14:16	743	865.2818604	862.6303711	0.7268807	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:21:48	593	865.284668	862.6400757	0.7382944	2.68088245	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:21:53	654	865.2850342	862.6262817	0.7241569	2.67592049	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:29:25	505	865.2823486	862.6354981	0.7390726	2.68269396	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:29:30	565	865.2830811	862.6309204	0.7387484	2.68308783	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:37:02	416	865.2856445	862.6238403	0.7268807	2.6748178	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:37:07	476	865.286438	862.62146	0.7389429	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:44:44	335	865.2833862	862.6282959	0.7268158	2.67623568	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:44:49	395	865.2874146	862.6282959	0.7258755	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:52:21	246	865.284668	862.6170654	0.7375162	2.67639303	0 I	865.3	862.8	2.9	0.1
5/30/2012	0:52:26	307	865.2850342	862.6150513	0.7250973	2.67631435	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:00:00	671	865.2879639	862.6224365	0.7389429	2.68174887	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:00:03	218	865.2885132	862.6213379	0.7261673	2.67592049	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:07:35	69	865.2858887	862.6131592	0.7373865	2.68096113	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:07:40	129	865.2891235	862.6177979	0.7363164	2.67544794	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:15:11	980	865.286499	862.6072998	0.7247082	2.68088245	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:15:17	40	865.2894287	862.6131592	0.7372893	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:22:53	951	865.2869873	862.6040649	0.7252594	2.68096113	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:22:58	956	865.2874756	862.6004639	0.7369326	2.68167019	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:30:30	862	865.2910767	862.6115723	0.7238651	2.67615676	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:30:35	867	865.2884522	862.5955811	0.7368029	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:38:07	773	865.2910156	862.6068115	0.721952	2.68111897	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:38:12	779	865.2889404	862.5933838	0.7354734	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:45:44	685	865.2915649	862.6022949	0.7246109	2.68127632	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:45:49	691	865.2893066	862.5997315	0.7351167	2.68096113	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:53:26	602	865.2921143	862.5889893	0.7240596	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	1:53:31	607	865.2927246	862.5859375	0.7369002	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:01:03	513	865.2897949	862.59552	0.7246109	2.6774168	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:01:08	518	865.2908936	862.5823975	0.7356679	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:08:40	974	865.2938843	862.5925293	0.7229896	2.68151259	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:08:45	979	865.2938232	862.5800781	0.7239299	2.68159151	0 I	865.3	862.8	2.9	0.1

5/30/2012	2:16:17	885	865.2910767	862.5897217	0.7368029	2.67631435	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:16:22	891	865.2945557	862.5856934	0.7335603	2.6774168	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:23:56	227	865.2914429	862.5780029	0.7222439	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:24:01	287	865.2926025	862.5753174	0.7219196	2.68111897	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:31:33	138	865.2952881	862.5823975	0.7350195	2.6766293	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:31:38	198	865.2960205	862.5714111	0.7238327	2.67513275	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:39:15	164	865.2930908	862.5792847	0.7344034	2.68151259	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:39:20	224	865.2966309	862.5675049	0.733074	2.67631435	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:46:52	130	865.2932739	862.5773926	0.7199092	2.68159151	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:46:57	136	865.2941895	862.5644531	0.7218872	2.68174887	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:54:28	987	865.296814	862.5753174	0.7341764	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	2:54:34	48	865.2949219	862.560791	0.7335279	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:02:05	899	865.2974243	862.5732422	0.7201037	2.68269396	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:02:10	959	865.2980957	862.5583496	0.7195201	2.68104005	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:09:42	810	865.295044	862.5714111	0.7330091	2.67607784	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:09:47	870	865.2993164	862.5650024	0.7233463	2.67489648	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:17:24	781	865.2962647	862.5558472	0.733917	2.68159151	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:17:29	786	865.2967529	862.5614014	0.7349222	2.67647171	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:25:01	692	865.2999268	862.5508423	0.723249	2.68080378	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:25:06	697	865.2976074	862.548645	0.7337549	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:32:38	603	865.3006592	862.5582275	0.7195525	2.67615676	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:32:43	627	865.3012695	862.5550537	0.7333009	2.67733812	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:40:15	514	865.2980347	862.5432129	0.7234436	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:40:20	520	865.3015137	862.5410767	0.7225357	2.67757463	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:47:57	431	865.2990723	862.5517578	0.7334306	2.6833241	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:48:02	436	865.3024902	862.5501099	0.7327497	2.68230009	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:55:34	342	865.2996826	862.5390015	0.7214981	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	3:55:39	347	865.3001709	862.5362549	0.7316472	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:03:11	253	865.3033447	862.5467529	0.7210117	2.68230009	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:03:16	258	865.3005371	862.5424805	0.7327497	2.68206406	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:10:48	164	865.3034058	862.5343018	0.7212387	2.6749754	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:10:53	225	865.3011475	862.5396118	0.7312257	2.67623568	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:18:30	84	865.3041992	862.5314941	0.7178989	2.68159151	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:18:35	89	865.3018799	862.5366211	0.7201686	2.6767869	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:26:06	995	865.3048096	862.5283203	0.7314202	2.68214273	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:26:12	0	865.3054199	862.5339356	0.718904	2.6767869	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:33:43	906	865.3025513	862.5266113	0.7314851	2.6825366	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:33:48	966	865.3027344	862.5307617	0.7332685	2.68269396	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:41:20	817	865.3057251	862.5240479	0.719131	2.6749754	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:41:25	877	865.3035889	862.5203857	0.7189689	2.67599916	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:48:57	728	865.3063355	862.5285645	0.7303502	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:49:02	789	865.3062744	862.5281982	0.729572	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:56:39	700	865.3039551	862.5168457	0.7183528	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	4:56:44	705	865.3035889	862.5140991	0.7312581	2.67647171	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:04:16	611	865.3074951	862.5265503	0.7198119	2.68143368	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:04:21	616	865.3059082	862.5098877	0.7182879	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:11:53	522	865.3030396	862.5223389	0.7314851	2.67623568	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:11:58	527	865.3035889	862.5161133	0.7299935	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:19:30	433	865.3067627	862.5045166	0.7197146	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:19:35	438	865.3036499	862.501709	0.7304475	2.68230009	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:27:12	349	865.3065186	862.5126343	0.7186122	2.67788935	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:27:17	355	865.303772	862.5099487	0.7320687	2.68222141	0 I	865.3	862.8	2.9	0.1

5/30/2012	5:34:49	261	865.3067627	862.4978027	0.7178016	2.6774168	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:34:54	266	865.3070068	862.5059815	0.7301232	2.67796826	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:42:26	172	865.3045654	862.4921875	0.717834	2.68245792	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:42:31	177	865.3050537	862.4995728	0.7300584	2.68174887	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:50:03	83	865.3076172	862.4884033	0.7187743	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:50:08	88	865.3051148	862.4865723	0.7184825	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:57:44	999	865.3078613	862.49646	0.7313878	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	5:57:50	60	865.3059082	862.4832153	0.7188392	2.68245792	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:05:21	910	865.3084717	862.4908447	0.7305123	2.67836213	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:05:26	971	865.3093262	862.4877319	0.7193255	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:12:58	822	865.3062744	862.4788818	0.7304799	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:13:03	882	865.3068848	862.4753418	0.7179637	2.67773199	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:20:35	733	865.3098145	862.4847412	0.728048	2.68222141	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:20:40	793	865.3103027	862.4736939	0.7185149	2.6774168	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:28:12	644	865.307251	862.4844971	0.731096	2.68285155	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:28:17	704	865.3106079	862.4833984	0.7294423	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:35:54	615	865.3076172	862.472229	0.7162451	2.67765331	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:35:59	621	865.3110352	862.4726563	0.7285993	2.68206406	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:43:31	526	865.3081055	862.4847412	0.7161803	2.67725945	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:43:36	532	865.3114014	862.4875488	0.7190661	2.67647171	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:51:08	438	865.3080444	862.4755859	0.7311284	2.6825366	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:51:13	443	865.3082275	862.4899902	0.7303502	2.68174887	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:58:45	349	865.3115234	862.4804688	0.718904	2.67686558	0 I	865.3	862.8	2.9	0.1
5/30/2012	6:58:50	354	865.3084717	862.4844971	0.7181258	2.68206406	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:06:27	265	865.3117676	862.4932251	0.7299935	2.67639303	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:06:32	270	865.3118286	862.4862061	0.7324579	2.68277264	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:14:04	176	865.3087769	862.4975586	0.7181907	2.67599916	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:14:09	182	865.309082	862.4921875	0.7309014	2.6825366	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:21:41	87	865.3121338	862.5019531	0.7169261	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:21:46	93	865.3120117	862.4951782	0.718904	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:29:17	998	865.3086548	862.5053711	0.7317445	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:29:23	4	865.3118897	862.510376	0.731712	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:36:59	970	865.3093872	862.4998779	0.7184176	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:37:04	975	865.3125	862.513916	0.7311284	2.68111897	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:44:36	881	865.3093262	862.503418	0.7198768	2.67568421	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:44:41	886	865.3118897	862.5059815	0.7200065	2.67568421	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:52:13	792	865.3093262	862.5177002	0.7313554	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:52:18	797	865.3091431	862.5198364	0.7177367	2.67615676	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:59:50	703	865.3118897	862.5106812	0.7312581	2.68127632	0 I	865.3	862.8	2.9	0.1
5/30/2012	7:59:55	709	865.3093262	862.5112305	0.7318093	2.6767869	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:07:27	614	865.3121338	862.5240479	0.7200389	2.6825366	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:07:32	620	865.30896	862.5146484	0.7188067	2.68308783	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:15:09	531	865.3120117	862.5256348	0.7351492	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:15:14	536	865.3121948	862.5273438	0.721109	2.6756053	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:22:46	442	865.3091431	862.5175781	0.7318742	2.68127632	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:22:51	447	865.3093262	862.5252686	0.7334631	2.67694426	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:30:23	353	865.3123779	862.5146484	0.7156615	2.68230009	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:30:28	358	865.3130493	862.5129395	0.7192607	2.67631435	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:38:00	264	865.3098755	862.5229492	0.7333658	2.68174887	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:38:05	270	865.3131714	862.5183716	0.7185798	2.67631435	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:45:42	181	865.3105469	862.5089111	0.7321011	2.68222141	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:45:47	241	865.3109131	862.5014648	0.7316472	2.68245792	0 I	865.3	862.8	2.9	0.1

5/30/2012	8:53:19	92	865.3136597	862.5131836	0.7197471	2.67584181	0 I	865.3	862.8	2.9	0.1
5/30/2012	8:53:24	152	865.3148193	862.5109863	0.7177043	2.68214273	0 I	865.3	862.8	2.9	0.1
5/30/2012	9:00:56	3	865.310669	862.5001221	0.7296369	2.67796826	0 I	865.3	862.8	2.9	0.1
5/30/2012	9:01:01	63	865.31073	862.4694824	0.7151751	2.67536926	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:09:53	993	865.3197022	862.5344238	0.7364786	2.6833241	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:10:39	206	865.3117676	862.5254517	0.7227302	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:12:39	718	865.3139648	862.532898	0.7309339	2.68167019	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:13:55	18	865.3110352	862.5248413	0.7186446	2.67647171	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:33:34	947	865.31427	862.5350952	0.734144	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:34:10	94	865.3112793	862.5263672	0.7207847	2.67781067	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:35:05	317	865.3134155	862.5311279	0.7314526	2.68127632	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:35:15	382	865.3115234	862.5274658	0.7254864	2.67804718	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:36:00	540	865.3131714	862.5299683	0.7318417	2.68119764	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:36:30	682	865.3127441	862.5276489	0.7244163	2.6785984	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:36:55	763	865.3134155	862.5288696	0.7285668	2.68151259	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:37:20	899	865.3120117	862.5250244	0.7239299	2.6785984	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:38:01	52	865.3128662	862.5300293	0.7294747	2.68127632	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:40:46	721	865.3112183	862.5245972	0.7235408	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:42:32	162	865.3129883	862.5292969	0.7316472	2.68096113	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:43:27	440	865.3115234	862.5303345	0.7240596	2.67773199	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:43:47	627	865.3117676	862.5308838	0.7312905	2.67844081	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:44:57	921	865.3117065	862.5245361	0.7266861	2.67773199	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:45:23	2	865.3126831	862.5272827	0.7302529	2.6795435	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:45:53	144	865.3110352	862.5246582	0.722406	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:47:18	509	865.3135986	862.5304565	0.7287614	2.68159151	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:47:33	580	865.3110352	862.5218506	0.7280804	2.67828321	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:47:48	595	865.3110352	862.5218506	0.7280804	2.67828321	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:47:58	661	865.3118286	862.5247803	0.7250649	2.67796826	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:48:28	803	865.3130493	862.5290527	0.7294099	2.67867708	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:48:43	874	865.3125	862.5284424	0.7208496	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:49:03	950	865.3133545	862.5303955	0.7241893	2.67962217	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:51:14	472	865.3106079	862.5233154	0.7201037	2.67765331	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:52:14	756	865.3128662	862.5296021	0.7314851	2.68080378	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:52:44	842	865.3116455	862.5257568	0.7230545	2.67725945	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:53:04	918	865.312439	862.526001	0.7236705	2.67765331	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:53:35	60	865.3116455	862.5239868	0.7211414	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:54:55	420	865.3134766	862.5301514	0.7290856	2.68111897	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:56:15	724	865.3129273	862.5227661	0.7252919	2.67781067	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:56:30	795	865.3129273	862.5227661	0.7252919	2.67781067	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:57:05	942	865.3115234	862.524292	0.724319	2.67812586	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:58:01	165	865.3129883	862.5284424	0.7274319	2.6805675	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:58:21	242	865.3115234	862.5241699	0.7258107	2.67796826	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:58:56	389	865.3129883	862.5299072	0.7306096	2.67914963	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:59:31	536	865.3120728	862.5253906	0.7228275	2.6774168	0 I	865.3	862.8	2.9	0.1
5/30/2012	14:59:51	667	865.3123169	862.5258789	0.7270104	2.67914963	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:00:51	895	865.3109131	862.5253296	0.7223736	2.67851973	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:01:27	42	865.3131104	862.5278931	0.7271725	2.68009472	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:06:58	436	865.3115234	862.5194092	0.7255188	2.67592049	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:08:13	735	865.3139648	862.5268555	0.7318742	2.68025255	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:11:54	631	865.3113403	862.5213623	0.7213035	2.67757463	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:12:39	844	865.3138428	862.5269165	0.7297666	2.67930722	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:13:04	925	865.3140259	862.5306397	0.7314202	2.67639303	0 I	865.3	862.8	2.9	0.1

5/30/2012	15:15:00	432	865.3112183	862.5167236	0.7243839	2.67993736	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:15:05	437	865.3140259	862.5282593	0.7197146	2.67647171	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:22:37	343	865.310669	862.5175171	0.7316148	2.68245792	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:22:42	348	865.3140869	862.5162354	0.7194552	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:30:19	259	865.310791	862.5268555	0.7325876	2.68245792	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:30:24	320	865.310791	862.5230103	0.7201037	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:37:56	170	865.31427	862.5126343	0.7349546	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:38:01	231	865.3112183	862.5192871	0.7316148	2.67639303	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:45:33	82	865.3140259	862.5076904	0.7190986	2.6807251	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:45:38	142	865.3145752	862.5145264	0.7305448	2.681355	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:53:09	993	865.3118897	862.5029297	0.7172504	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	15:53:15	53	865.3153076	862.5098877	0.7192931	2.6807251	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:00:47	14	865.3115845	862.4976807	0.7303502	2.67647171	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:00:52	74	865.3121338	862.4920654	0.7157587	2.67631435	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:08:28	985	865.3151856	862.50354	0.729799	2.68080378	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:08:33	991	865.3126831	862.4887695	0.7287938	2.68080378	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:16:05	896	865.3154297	862.5006104	0.7167639	2.67418766	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:16:10	902	865.3158569	862.4951172	0.7178016	2.67607784	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:23:42	807	865.3126221	862.482544	0.7309014	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:23:47	813	865.3127441	862.4793091	0.7305448	2.68214273	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:31:19	719	865.31604	862.4902344	0.7171855	2.67623568	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:31:24	724	865.3129883	862.4760742	0.7167315	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:39:01	635	865.315918	862.4865723	0.7297666	2.6767869	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:39:06	640	865.3162231	862.4829102	0.7161154	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:46:38	546	865.3132324	862.4711914	0.7294099	2.68206406	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:46:43	551	865.3134766	862.4805908	0.7131323	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:54:15	457	865.3162842	862.4683838	0.7273995	2.67765331	0 I	865.3	862.8	2.9	0.1
5/30/2012	16:54:20	463	865.3162842	862.4767456	0.7141051	2.68293047	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:01:52	368	865.3132324	862.46875	0.7277237	2.67765331	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:01:57	374	865.3164063	862.4653931	0.7161803	2.67489648	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:09:34	287	865.3127441	862.475647	0.7285668	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:09:39	292	865.3167114	862.4719849	0.7273346	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:17:11	198	865.3131714	862.4605713	0.7157912	2.67655039	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:17:16	203	865.3132324	862.4585571	0.7289235	2.67615676	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:24:48	109	865.3162842	862.472168	0.7173152	2.68308783	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:24:53	114	865.3167725	862.456543	0.7289235	2.6766293	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:32:25	20	865.3132324	862.4689331	0.7177043	2.68222141	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:32:30	26	865.3166504	862.4656982	0.731939	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:40:01	931	865.3137207	862.4577026	0.7177043	2.6774168	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:40:06	937	865.3132935	862.4547119	0.7286317	2.68269396	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:47:43	903	865.3165283	862.4636231	0.7156615	2.67694426	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:47:48	908	865.3132324	862.4534912	0.7272373	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:55:20	814	865.3170166	862.4621582	0.7143969	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	17:55:25	819	865.3164673	862.4537354	0.7161154	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:02:58	0	865.3131714	862.4610596	0.7294423	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:03:03	60	865.3168945	862.4602051	0.7272698	2.67568421	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:10:34	911	865.3129883	862.4522705	0.7151102	2.681355	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:10:39	972	865.31604	862.4605713	0.7273995	2.6831665	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:18:16	883	865.3134766	862.4488525	0.7167639	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:18:21	888	865.31604	862.4591065	0.7254216	2.67851973	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:25:53	741	865.3128662	862.4494019	0.7154345	2.6833241	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:25:58	801	865.3128052	862.4492188	0.7152075	2.68174887	0 I	865.3	862.8	2.9	0.1

5/30/2012	18:33:30	872	865.3158569	862.4579468	0.7269455	2.67765331	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:33:35	877	865.3165283	862.446167	0.728048	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:41:07	783	865.3135376	862.456543	0.7159209	2.6766293	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:41:12	843	865.3128662	862.4473877	0.7288262	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:48:44	694	865.3161011	862.4570923	0.7149157	2.67757463	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:48:49	754	865.3166504	862.4558716	0.7145266	2.67820454	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:56:26	666	865.3133545	862.4468994	0.7260701	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	18:56:31	671	865.3131104	862.4472656	0.7169585	2.68293047	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:04:03	577	865.3165894	862.4539795	0.7273995	2.67544794	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:04:08	582	865.3161621	862.4440918	0.7278534	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:11:40	488	865.3133545	862.4559937	0.7133917	2.67670822	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:11:45	493	865.3133545	862.4449463	0.7279507	2.67765331	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:19:17	399	865.31604	862.4550781	0.7129702	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:19:22	404	865.31604	862.4559326	0.7291505	2.67607784	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:26:59	315	865.3132324	862.4472656	0.7158884	2.68143368	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:27:04	321	865.3165283	862.4464111	0.7154021	2.67592049	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:34:36	228	865.3131104	862.4575195	0.7287938	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:34:41	233	865.3162842	862.4483032	0.726524	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:42:13	139	865.3132324	862.456543	0.7135539	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:42:18	144	865.3130493	862.4489746	0.7108301	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:49:50	50	865.3172607	862.4577637	0.7280155	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:49:55	55	865.3129883	862.4479981	0.7283722	2.68214273	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:57:31	967	865.3167725	862.4573975	0.7165045	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	19:57:36	973	865.3168945	862.4491577	0.7120622	2.67773199	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:05:08	878	865.3138428	862.4573364	0.7274643	2.68285155	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:05:13	884	865.3135986	862.4501343	0.715629	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:12:45	790	865.3164063	862.4591065	0.7279507	2.67529035	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:12:50	795	865.3128662	862.4502564	0.713716	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:20:22	701	865.3162842	862.4608154	0.7284695	2.6767869	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:20:27	706	865.3171387	862.4593506	0.7277561	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:27:59	612	865.3139648	862.4519043	0.7119001	2.67686558	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:28:04	617	865.3171387	862.4528809	0.7285993	2.68151259	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:35:41	528	865.3131714	862.4619141	0.713489	2.6766293	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:35:46	589	865.3138428	862.4599609	0.7151427	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:43:18	494	865.3172607	862.4530029	0.7264916	2.67631435	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:43:23	500	865.3161621	862.4616699	0.715629	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:50:55	405	865.3132324	862.4508667	0.7270752	2.6767869	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:51:00	411	865.3166504	862.4616699	0.7278858	2.68293047	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:58:32	317	865.3134155	862.4545898	0.7148184	2.67733812	0 I	865.3	862.8	2.9	0.1
5/30/2012	20:58:37	322	865.3168945	862.4533081	0.7141699	2.67710185	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:06:14	233	865.3131104	862.465332	0.7277886	2.68261528	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:06:19	238	865.3132324	862.454773	0.7276589	2.68300915	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:13:51	144	865.3162842	862.4660645	0.7172504	2.67686558	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:13:56	149	865.3168945	862.4577637	0.7305123	2.68214273	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:21:28	55	865.3139038	862.4671021	0.7154993	2.67639303	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:21:33	61	865.3167725	862.4586182	0.7157587	2.67552662	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:29:04	966	865.3132324	862.4697876	0.7284046	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:29:09	972	865.3129273	862.4719238	0.7111543	2.67623568	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:36:41	878	865.3168945	862.461792	0.7290208	2.68222141	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:36:46	883	865.3138428	862.47229	0.7157263	2.67592049	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:44:23	794	865.3162842	862.4611206	0.7291505	2.68167019	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:44:28	854	865.3130493	862.4650879	0.7275292	2.67749572	0 I	865.3	862.8	2.9	0.1

5/30/2012	21:52:00	705	865.3168945	862.4754028	0.7161803	2.68198514	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:52:05	765	865.3135376	862.4683838	0.7291829	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:59:37	616	865.317627	862.4771729	0.7159857	2.68222141	0 I	865.3	862.8	2.9	0.1
5/30/2012	21:59:42	677	865.3171997	862.4677734	0.7154345	2.67568421	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:07:14	527	865.314148	862.4813232	0.7306745	2.68088245	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:07:19	588	865.3168945	862.4816895	0.7168613	2.67686558	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:14:56	499	865.3133545	862.4711304	0.7284695	2.68151259	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:15:01	504	865.3133545	862.4714356	0.7142996	2.67544794	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:22:33	410	865.3170166	862.4838867	0.7290856	2.68182755	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:22:38	415	865.3179932	862.4758301	0.7162451	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:30:10	321	865.3136597	862.4870606	0.727594	2.68190646	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:30:15	326	865.3138428	862.4777832	0.7160181	2.68167019	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:37:47	232	865.3171387	862.4944458	0.7292153	2.67544794	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:37:52	238	865.3170166	862.4857178	0.7274967	2.6766293	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:45:29	149	865.3129883	862.5005493	0.7153048	2.68237901	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:45:34	154	865.3166504	862.5025635	0.7176719	2.68245792	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:53:06	60	865.3138428	862.4890137	0.7291829	2.67781067	0 I	865.3	862.8	2.9	0.1
5/30/2012	22:53:11	65	865.3164673	862.5095215	0.7306096	2.67725945	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:00:42	971	865.3131104	862.498169	0.7179961	2.68277264	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:00:47	976	865.3164673	862.5147705	0.7289559	2.68222141	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:08:19	882	865.3127441	862.5032959	0.7177692	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:08:24	887	865.315918	862.5195313	0.7320363	2.68174887	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:15:56	793	865.3131104	862.5090332	0.7185149	2.6766293	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:16:01	798	865.31604	862.5144043	0.7302529	2.68324542	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:23:38	710	865.3130493	862.5252686	0.718904	2.67576289	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:23:43	770	865.315918	862.5189209	0.7171207	2.67686558	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:31:15	621	865.3129883	862.527832	0.7309987	2.68127632	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:31:20	681	865.3162842	862.5179443	0.7176719	2.68206406	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:38:52	532	865.3130493	862.5308838	0.7325227	2.67749572	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:38:57	592	865.3129273	862.5349121	0.7187743	2.6831665	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:46:29	498	865.3161621	862.5237427	0.7283398	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:46:34	503	865.3165283	862.5368652	0.7313878	2.68230009	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:54:11	414	865.3128052	862.5288086	0.7179313	2.67702317	0 I	865.3	862.8	2.9	0.1
5/30/2012	23:54:16	420	865.3165283	862.5395508	0.718061	2.67599916	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:01:48	326	865.3128662	862.5311279	0.7309339	2.68340302	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:01:53	331	865.3131714	862.5413818	0.7314526	2.6767869	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:09:25	237	865.3166504	862.5302734	0.7172828	2.68285155	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:09:30	242	865.3132324	862.5432129	0.7301881	2.67615676	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:17:02	148	865.3167725	862.5310059	0.7191958	2.68277264	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:17:07	153	865.317749	862.5431519	0.7194228	2.68143368	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:24:44	64	865.3135986	862.5360107	0.7328794	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:24:49	70	865.3179321	862.5441284	0.7310635	2.67718077	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:32:20	975	865.3143311	862.536377	0.7161478	2.6831665	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:32:26	36	865.3146973	862.5478516	0.718904	2.68206406	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:39:57	887	865.3175659	862.5366211	0.7307393	2.67725945	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:40:02	947	865.3172607	862.548645	0.7187419	2.68111897	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:47:34	798	865.3143311	862.5397949	0.7325876	2.67599916	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:47:39	858	865.3150024	862.5493164	0.7301557	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:55:11	709	865.3182373	862.5437012	0.7209793	2.68025255	0 I	865.3	862.8	2.9	0.1
5/31/2012	0:55:16	769	865.3189087	862.5541992	0.7306745	2.68206406	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:02:53	680	865.3153076	862.5430908	0.7199092	2.67529035	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:02:58	686	865.3197022	862.5545654	0.7179637	2.67529035	0 I	865.3	862.8	2.9	0.1

5/31/2012	1:10:30	591	865.3157959	862.5437012	0.7311932	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:10:35	597	865.3195801	862.5596924	0.7130351	2.6766293	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:18:07	502	865.3162842	862.546875	0.7310311	2.68182755	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:18:12	508	865.3202515	862.5567627	0.7314851	2.67521143	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:25:44	414	865.3162842	862.5482178	0.7196498	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:25:49	419	865.3170166	862.5493164	0.7190013	2.68245792	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:33:26	330	865.3206787	862.5582275	0.730642	2.67686558	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:33:31	335	865.317749	862.5501099	0.732166	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:41:03	241	865.3204346	862.5603027	0.7190986	2.67686558	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:41:08	246	865.317627	862.550354	0.7197795	2.67552662	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:48:40	152	865.3220825	862.5614014	0.7330415	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:48:45	158	865.3232422	862.5626221	0.717834	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:56:17	63	865.3186035	862.550354	0.7321984	2.68277264	0 I	865.3	862.8	2.9	0.1
5/31/2012	1:56:22	69	865.3236084	862.5554199	0.7167963	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:03:53	975	865.3190918	862.5634766	0.7331712	2.68198514	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:03:58	980	865.3233643	862.5651245	0.7186446	2.67710185	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:11:35	891	865.3197022	862.5560913	0.7334631	2.6825366	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:11:40	951	865.3248291	862.5593872	0.7182555	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:19:12	802	865.3206787	862.5656738	0.7316796	2.68261528	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:19:17	862	865.3200073	862.5584717	0.7309663	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:26:49	713	865.3248291	862.5674439	0.719974	2.67584181	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:26:54	774	865.3200073	862.5668335	0.7333009	2.68159151	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:34:26	624	865.3236084	862.5596924	0.7185149	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:34:31	685	865.324585	862.5601196	0.7207523	2.67544794	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:42:08	596	865.3209229	862.5688477	0.735214	2.68167019	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:42:13	601	865.3253174	862.5695801	0.7320039	2.67592049	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:49:45	507	865.3215942	862.560669	0.7194228	2.68214273	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:49:50	512	865.3258057	862.5705566	0.7310311	2.67670822	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:57:22	418	865.3225098	862.5626831	0.7200389	2.68222141	0 I	865.3	862.8	2.9	0.1
5/31/2012	2:57:27	423	865.3219605	862.5616455	0.7320687	2.68214273	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:04:59	329	865.3261719	862.5706177	0.7178016	2.67733812	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:05:04	335	865.3233032	862.5709229	0.7318093	2.68324542	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:12:41	246	865.3264771	862.5623779	0.7212387	2.67623568	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:12:46	251	865.3242798	862.5626221	0.7315499	2.67639303	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:20:18	158	865.3270264	862.5731201	0.7209144	2.68198514	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:20:23	163	865.3272095	862.5652466	0.7326849	2.68261528	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:27:55	69	865.324585	862.5754395	0.7179961	2.67623568	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:28:00	74	865.3243408	862.5737305	0.7194228	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:35:31	980	865.3284912	862.5658569	0.7315175	2.68237901	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:35:36	985	865.3242188	862.5747681	0.7318093	2.67513275	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:43:08	891	865.3282471	862.5657959	0.7192283	2.68269396	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:43:13	896	865.3282471	862.5759277	0.7192931	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:50:50	808	865.3250122	862.5662842	0.732847	2.68159151	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:50:55	868	865.3251953	862.5780029	0.7171855	2.68206406	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:58:27	719	865.3286743	862.5645752	0.7319066	2.67694426	0 I	865.3	862.8	2.9	0.1
5/31/2012	3:58:32	779	865.3253784	862.5775757	0.7201037	2.68190646	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:06:04	630	865.3292236	862.5667725	0.7331388	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:06:09	690	865.3265991	862.5778809	0.7331712	2.67576289	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:13:41	596	865.3299561	862.5675659	0.7192607	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:13:46	601	865.3308106	862.5784912	0.7168288	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:21:23	512	865.3270264	862.5698242	0.7324903	2.68159151	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:21:28	518	865.328186	862.5717773	0.7213684	2.67623568	0 I	865.3	862.8	2.9	0.1

5/31/2012	4:29:00	424	865.3311157	862.5786133	0.7316796	2.68182755	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:29:05	429	865.3317871	862.5706787	0.7194552	2.68190646	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:36:37	335	865.3280029	862.5795898	0.7343061	2.67615676	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:36:42	340	865.3290405	862.5709839	0.7327173	2.68182755	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:44:14	246	865.3328857	862.5810547	0.7204604	2.6756053	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:44:19	251	865.3306274	862.5712891	0.732166	2.67765331	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:51:56	163	865.3337402	862.5809326	0.7190661	2.68237901	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:52:01	169	865.3314209	862.5692139	0.7333658	2.67529035	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:59:33	74	865.3346558	862.5812988	0.7196174	2.68064618	0 I	865.3	862.8	2.9	0.1
5/31/2012	4:59:38	80	865.3326416	862.5728149	0.7327497	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:07:09	986	865.3360596	862.579834	0.720655	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:07:14	991	865.3336182	862.5731201	0.7323281	2.6825366	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:14:46	897	865.3370972	862.5814209	0.7223087	2.67718077	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:14:51	902	865.3348389	862.5737915	0.7325552	2.68198514	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:22:23	808	865.3383789	862.581543	0.7224384	2.6766293	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:22:28	813	865.3394775	862.5745239	0.7376459	2.67694426	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:30:05	724	865.3358154	862.5826416	0.7203631	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:30:10	784	865.3377075	862.5835571	0.722406	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:37:42	690	865.3410645	862.5733643	0.738262	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:37:47	696	865.3422852	862.5831299	0.7233139	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:45:19	601	865.3391113	862.5749512	0.7357976	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:45:24	607	865.3397217	862.5743408	0.722179	2.68119764	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:52:56	513	865.3433228	862.5841675	0.7346628	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	5:53:01	518	865.3410645	862.5747681	0.723476	2.68104005	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:00:38	429	865.3443604	862.5845947	0.7375811	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:00:43	434	865.3451538	862.5841675	0.733917	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:08:15	340	865.341919	862.5772095	0.7212387	2.68198514	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:08:20	345	865.3463135	862.5770264	0.7348898	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:15:52	251	865.3431397	862.586792	0.7228923	2.68198514	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:15:57	257	865.3473511	862.5744019	0.723022	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:23:29	162	865.34375	862.5866699	0.7325552	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:23:34	168	865.3444824	862.5772705	0.7202983	2.67592049	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:31:06	184	865.3483276	862.5875855	0.7348249	2.68143368	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:31:11	189	865.3458252	862.5780029	0.7343385	2.68159151	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:38:48	100	865.3497315	862.5880127	0.7226329	2.67505407	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:38:53	105	865.350708	862.5788574	0.7331064	2.67686558	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:46:25	11	865.3468018	862.5876465	0.7221466	2.68214273	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:46:30	16	865.3516846	862.5890503	0.7218223	2.68104005	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:54:01	922	865.3483887	862.5791016	0.7322308	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	6:54:06	983	865.3497315	862.5894775	0.7348898	2.68080378	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:01:38	833	865.3531494	862.5800781	0.723022	2.67576289	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:01:43	894	865.3497315	862.5907593	0.7363164	2.67615676	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:09:20	805	865.3538818	862.5824585	0.7208496	2.6807251	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:09:25	810	865.3517456	862.5822144	0.7333658	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:16:57	716	865.3547363	862.5912476	0.7223087	2.68182755	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:17:02	721	865.3527832	862.5830689	0.7340467	2.68206406	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:24:34	627	865.3562012	862.5924072	0.7225681	2.6756053	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:24:39	632	865.3571777	862.5924683	0.7220493	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:32:11	538	865.3532715	862.5830078	0.7346952	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:32:16	543	865.3547363	862.5907593	0.7361867	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:39:53	455	865.3579712	862.5847778	0.7187095	2.68237901	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:39:58	460	865.3590088	862.5845947	0.7211414	2.68167019	0 I	865.3	862.8	2.9	0.1

5/31/2012	7:47:30	366	865.3561401	862.5930786	0.7340467	2.67615676	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:47:35	371	865.3607178	862.5930786	0.7213035	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:55:07	277	865.3567505	862.5852051	0.7337549	2.6756053	0 I	865.3	862.8	2.9	0.1
5/31/2012	7:55:12	282	865.3614502	862.5866699	0.7215954	2.67977977	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:02:44	188	865.3574829	862.5939941	0.7350195	2.67418766	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:02:49	193	865.3623047	862.5946045	0.7230545	2.68017364	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:10:21	99	865.3592529	862.5874023	0.7359273	2.67529035	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:10:26	104	865.3603516	862.5872803	0.7359273	2.67584181	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:18:03	16	865.362915	862.5946045	0.7195525	2.68143368	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:18:08	76	865.3644409	862.5887451	0.7336576	2.68198514	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:25:39	927	865.3609009	862.5956421	0.7176719	2.67623568	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:25:44	987	865.3624268	862.5876465	0.719974	2.68174887	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:33:16	838	865.3656006	862.595459	0.7367705	2.67592049	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:33:21	898	865.3625488	862.5952759	0.7348573	2.67639303	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:40:53	749	865.3660889	862.5892334	0.7239624	2.68104005	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:40:58	809	865.3641357	862.5893555	0.7239948	2.6807251	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:48:35	720	865.3676758	862.5964356	0.7347276	2.67544794	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:48:40	726	865.367981	862.5917969	0.7190337	2.6805675	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:56:12	632	865.3652954	862.5980225	0.734144	2.67513275	0 I	865.3	862.8	2.9	0.1
5/31/2012	8:56:17	637	865.3661499	862.59729	0.7196498	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:03:49	543	865.369751	862.5897827	0.7342737	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:03:54	548	865.3703003	862.5910645	0.7208496	2.67513275	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:11:26	454	865.3670654	862.5977783	0.7358625	2.6807251	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:11:31	459	865.371582	862.5965576	0.7214332	2.67410898	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:19:08	370	865.3677368	862.5910645	0.7352464	2.68111897	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:19:13	376	865.3725586	862.597168	0.721952	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:26:45	281	865.3694458	862.5909424	0.7374838	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:26:50	287	865.3704834	862.5910645	0.723476	2.67544794	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:34:22	192	865.3736572	862.59729	0.7345979	2.67962217	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:34:27	198	865.3712158	862.5918579	0.7226329	2.67489648	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:41:59	104	865.3743897	862.5997315	0.7342737	2.68119764	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:42:04	109	865.3720703	862.5982666	0.7215954	2.67529035	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:49:36	15	865.3752441	862.5924072	0.7356679	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:49:41	20	865.3764038	862.59198	0.7195849	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:57:17	986	865.3734131	862.5992432	0.7333982	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	9:57:22	991	865.3736572	862.6004639	0.7217575	2.67536926	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:04:54	897	865.3771973	862.592041	0.733917	2.68088245	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:04:59	903	865.3786011	862.5983887	0.7224708	2.67623568	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:12:31	808	865.3752441	862.5913696	0.7339819	2.68143368	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:12:36	814	865.3764038	862.5906982	0.7216278	2.68159151	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:20:08	720	865.3800049	862.5999756	0.734371	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:20:13	725	865.3777466	862.5999146	0.7225681	2.67387247	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:27:50	636	865.3804932	862.5917969	0.7355382	2.68040991	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:27:55	641	865.3815918	862.5930176	0.7214332	2.68017364	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:35:27	547	865.378418	862.6004639	0.7345655	2.67466021	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:35:32	552	865.3822632	862.5998535	0.7191634	2.68025255	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:43:04	458	865.3795776	862.5914917	0.7350843	2.67505407	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:43:09	464	865.3803711	862.5908203	0.7333658	2.68206406	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:50:41	369	865.3837891	862.5968018	0.7195201	2.67529035	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:50:46	375	865.3815918	862.5908203	0.7214332	2.67505407	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:58:23	286	865.3842773	862.5968018	0.7346952	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	10:58:28	346	865.3856201	862.5958252	0.7357004	2.67418766	0 I	865.3	862.8	2.9	0.1

5/31/2012	11:06:00	197	865.3818359	862.5905762	0.7186446	2.67985868	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:06:05	257	865.3829346	862.5944824	0.722406	2.68040991	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:13:37	108	865.3867188	862.5892334	0.736057	2.67521143	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:13:42	168	865.3845825	862.5945435	0.7341764	2.68222141	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:21:14	19	865.3879395	862.5875244	0.7209793	2.67552662	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:21:19	80	865.3858032	862.5895996	0.7336576	2.67694426	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:28:50	930	865.3886719	862.5949707	0.7185149	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:28:55	991	865.3868408	862.5947266	0.7223411	2.67623568	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:36:32	902	865.3900757	862.5881958	0.7334631	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:36:37	907	865.3879395	862.5876465	0.7211738	2.68174887	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:44:09	813	865.3909302	862.5938721	0.7338846	2.67670822	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:44:14	818	865.3891602	862.5860596	0.7226654	2.67694426	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:51:46	724	865.3920898	862.5925293	0.7356679	2.68159151	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:51:51	729	865.3931885	862.5854492	0.721952	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:59:23	635	865.3900757	862.5921631	0.7358625	2.67694426	0 I	865.3	862.8	2.9	0.1
5/31/2012	11:59:28	640	865.3942871	862.592041	0.7363489	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:07:05	552	865.3908691	862.5843506	0.723249	2.67702317	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:07:10	557	865.3925781	862.5921631	0.7220493	2.67710185	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:14:42	463	865.3955078	862.5842896	0.7334306	2.68190646	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:14:47	468	865.3963623	862.5925293	0.7213684	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:22:19	374	865.3934937	862.5856934	0.733917	2.6766293	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:22:24	379	865.3977051	862.5922852	0.7210441	2.67584181	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:29:56	285	865.394043	862.5864868	0.734987	2.68104005	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:30:01	290	865.3953857	862.5845947	0.7327173	2.67647171	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:37:33	196	865.3984375	862.5907593	0.7223087	2.6807251	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:37:38	201	865.3968506	862.5831299	0.7211414	2.67552662	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:45:15	113	865.3996582	862.5899048	0.7354734	2.68104005	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:45:20	173	865.4006348	862.588501	0.7211414	2.6807251	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:52:52	24	865.3978882	862.5830689	0.7339819	2.67615676	0 I	865.3	862.8	2.9	0.1
5/31/2012	12:52:57	84	865.4016113	862.5886841	0.733917	2.68064618	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:00:28	990	865.3987427	862.5823975	0.7226654	2.67647171	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:00:33	995	865.4029541	862.5876465	0.7330091	2.6756053	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:08:05	901	865.3994141	862.5819702	0.7214657	2.68009472	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:08:10	906	865.4003906	862.5810547	0.7336576	2.68167019	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:15:47	817	865.4033814	862.5877075	0.7220169	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:15:52	823	865.4046631	862.583374	0.7333982	2.67686558	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:23:24	949	865.4017944	862.588562	0.7214332	2.68237901	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:23:29	954	865.4025879	862.5880737	0.7191958	2.68143368	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:31:01	860	865.4059448	862.5836182	0.7342413	2.67733812	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:31:06	865	865.4072266	862.5808716	0.7341764	2.68174887	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:38:38	771	865.4039307	862.5872192	0.7202983	2.67670822	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:38:43	776	865.4080811	862.5812378	0.7209469	2.67513275	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:46:15	682	865.4051514	862.586792	0.7329767	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:46:20	687	865.4094238	862.5856934	0.7212711	2.67576289	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:53:57	598	865.4060059	862.5808106	0.7357652	2.68064618	0 I	865.3	862.8	2.9	0.1
5/31/2012	13:54:02	604	865.4074707	862.5862427	0.7334955	2.68040991	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:01:34	509	865.4101563	862.5808716	0.7215629	2.67544794	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:01:39	515	865.4084473	862.5863037	0.7384241	2.67647171	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:09:11	421	865.411499	862.5809326	0.7227951	2.68040991	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:09:16	426	865.4095459	862.5872803	0.716991	2.68111897	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:16:48	332	865.4127197	862.5809326	0.7327821	2.67584181	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:16:53	337	865.4133911	862.5812378	0.7227626	2.67489648	0 I	865.3	862.8	2.9	0.1

5/31/2012	14:24:30	248	865.4108887	862.5873413	0.7348249	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:24:35	308	865.4113159	862.581604	0.7222439	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:32:07	159	865.414978	862.5872192	0.7336576	2.68048859	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:32:12	220	865.4162598	862.5855713	0.7184176	2.67450285	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:39:44	70	865.4129639	862.5803223	0.7354085	2.68001604	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:39:49	131	865.4172974	862.5866089	0.7191958	2.68080378	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:47:20	982	865.4138184	862.5803223	0.7367705	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:47:26	42	865.418396	862.5857544	0.7345007	2.68119764	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:55:02	953	865.4154053	862.5808106	0.7202334	2.67544794	0 I	865.3	862.8	2.9	0.1
5/31/2012	14:55:07	958	865.420044	862.5858154	0.7345979	2.68064618	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:02:39	864	865.4169922	862.5810547	0.720655	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:02:44	869	865.4206543	862.5866089	0.7344034	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:10:16	775	865.4171143	862.5821533	0.7214008	2.67552662	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:10:21	781	865.4220581	862.5877686	0.7222763	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:17:53	686	865.4188843	862.581543	0.7357004	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:17:58	692	865.4228516	862.5877686	0.7343061	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:25:30	708	865.4187622	862.5821533	0.7200065	2.68119764	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:25:35	713	865.4211426	862.5848389	0.7321336	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:33:12	624	865.4240723	862.5892334	0.7219845	2.67599916	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:33:17	629	865.4215088	862.5829468	0.7366408	2.6756053	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:40:49	535	865.4251099	862.5892334	0.720655	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:40:54	540	865.4263916	862.5838623	0.7368353	2.68245792	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:48:26	446	865.4231567	862.588501	0.7212711	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:48:31	452	865.4275513	862.5905762	0.7337549	2.68025255	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:56:03	357	865.4237061	862.5841675	0.7215954	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	15:56:08	363	865.425354	862.5911865	0.734371	2.67552662	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:03:45	384	865.4291992	862.5856934	0.7211414	2.68040991	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:03:50	444	865.430603	862.5870361	0.7350195	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:11:22	405	865.427124	862.5916138	0.718677	2.67505407	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:11:27	465	865.4281006	862.5874023	0.7372893	2.6807251	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:18:59	316	865.4313965	862.5931397	0.7227302	2.67536926	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:19:04	376	865.4324951	862.59375	0.7350195	2.68174887	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:26:36	227	865.4294434	862.5887451	0.7218548	2.67568421	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:26:41	287	865.4342041	862.5944824	0.734987	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:34:13	138	865.430603	862.5897217	0.7217251	2.67686558	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:34:18	199	865.4351807	862.5894775	0.7208172	2.67607784	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:41:55	110	865.4315186	862.5944824	0.7357976	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:42:00	115	865.4365234	862.5964966	0.735441	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:49:32	21	865.4326782	862.5905762	0.7210117	2.68119764	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:49:37	26	865.4346314	862.5930176	0.7341764	2.68167019	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:57:08	932	865.4377441	862.5986328	0.7215954	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	16:57:13	937	865.4385986	862.595459	0.7352788	2.68230009	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:04:45	843	865.435791	862.5997315	0.7206874	2.67599916	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:04:50	848	865.4370117	862.597168	0.720882	2.67631435	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:12:27	760	865.4403687	862.602478	0.735214	2.68151259	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:12:32	765	865.4382324	862.6027222	0.7212063	2.67308497	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:20:04	671	865.4416504	862.5975342	0.7322957	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:20:09	676	865.4394531	862.6042481	0.7198768	2.67442393	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:27:41	582	865.442627	862.5985718	0.7351167	2.68143368	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:27:46	587	865.4433594	862.6072998	0.7353437	2.67844081	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:35:18	493	865.4404907	862.5976563	0.7229572	2.68245792	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:35:23	498	865.4450684	862.6025391	0.7209144	2.67623568	0 I	865.3	862.8	2.9	0.1

5/31/2012	17:43:00	409	865.4420166	862.6080933	0.7353113	2.68245792	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:43:05	470	865.4431152	862.604187	0.7227302	2.68230009	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:50:37	321	865.4466553	862.6096191	0.7354085	2.67536926	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:50:42	381	865.4481201	862.6102295	0.7348249	2.68190646	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:58:14	287	865.4447022	862.6045532	0.7214657	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	17:58:19	292	865.4494629	862.6125488	0.7192283	2.67623568	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:05:51	198	865.4462891	862.6063232	0.7325876	2.68190646	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:05:56	203	865.4506226	862.609375	0.7207523	2.68111897	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:13:28	109	865.4473267	862.6132813	0.7336576	2.67655039	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:13:33	114	865.4485474	862.6164551	0.7343061	2.67615676	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:21:10	25	865.4523926	862.6101074	0.7229248	2.68174887	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:21:15	31	865.4536133	862.619751	0.7244163	2.68040991	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:28:46	936	865.4503174	862.6143189	0.7356679	2.67521143	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:28:51	942	865.4511719	862.6219482	0.736057	2.68096113	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:36:23	848	865.4544678	862.6165161	0.7212387	2.67576289	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:36:28	853	865.4559326	862.6262817	0.7357004	2.67521143	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:44:00	759	865.4526367	862.6192017	0.7234111	2.6807251	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:44:05	764	865.4541016	862.6230469	0.7360895	2.6756053	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:51:42	675	865.4571533	862.6306152	0.7244163	2.68033123	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:51:47	735	865.4590454	862.6348877	0.7248379	2.67576289	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:59:19	586	865.4552002	862.62854	0.7364138	2.68119764	0 I	865.3	862.8	2.9	0.1
5/31/2012	18:59:24	647	865.4564209	862.6395264	0.7354085	2.67599916	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:06:56	497	865.4598389	862.6309815	0.725681	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:07:01	558	865.4562988	862.6370239	0.7366408	2.6756053	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:14:33	411	865.4615479	862.6498413	0.7233463	2.68080378	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:14:38	416	865.4588013	862.6479492	0.736965	2.67466021	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:22:15	327	865.4620361	862.6615601	0.7266537	2.67899227	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:22:20	387	865.4599609	862.6586914	0.7261025	2.67938614	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:29:52	238	865.4627075	862.6726074	0.7386835	2.67395139	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:29:57	298	865.4637451	862.6705322	0.7396887	2.68017364	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:37:29	149	865.4606934	862.6843262	0.7258755	2.67434525	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:37:34	210	865.4615479	862.6950073	0.7408561	2.67489648	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:45:06	60	865.4643555	862.6817627	0.7279507	2.681355	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:45:11	121	865.4656982	862.706543	0.7402075	2.68017364	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:52:42	972	865.4622803	862.6936646	0.7299611	2.67521143	0 I	865.3	862.8	2.9	0.1
5/31/2012	19:52:48	32	865.4667969	862.7208252	0.7298314	2.67513275	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:00:24	943	865.4632568	862.7039185	0.7415046	2.68127632	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:00:29	948	865.4638672	862.7171631	0.7295396	2.67473888	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:08:01	854	865.4671631	862.7312012	0.7416667	2.68088245	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:08:06	859	865.4682617	862.729126	0.741537	2.67395139	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:15:38	765	865.4642944	862.7414551	0.7300908	2.67946482	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:15:43	771	865.4691162	862.7402344	0.7294423	2.67851973	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:23:15	676	865.4656982	862.75354	0.7468872	2.67458153	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:23:20	682	865.4671021	862.763855	0.7425422	2.67387247	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:30:57	593	865.4711304	862.7502441	0.729572	2.67922831	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:31:02	598	865.4711914	862.7614136	0.7411803	2.67418766	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:38:34	504	865.4678955	862.7752686	0.7303826	2.68009472	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:38:39	509	865.4720459	862.7856445	0.7436446	2.67505407	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:46:11	415	865.4689941	862.7714233	0.7322957	2.67977977	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:46:16	475	865.4733887	862.7957764	0.7440013	2.67466021	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:53:48	326	865.4703369	862.782959	0.7316148	2.67985868	0 I	865.3	862.8	2.9	0.1
5/31/2012	20:53:53	386	865.4735107	862.8045654	0.7325552	2.67977977	0 I	865.3	862.8	2.9	0.1

5/31/2012	21:01:25	237	865.4707031	862.7944336	0.7449092	2.67529035	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:01:30	298	865.4719849	862.802124	0.7451038	2.68088245	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:09:07	209	865.4748535	862.814209	0.7313554	2.67473888	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:09:12	214	865.4732666	862.8125	0.7347601	2.67418766	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:16:44	120	865.4760132	862.8244629	0.7440013	2.68104005	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:16:49	125	865.4777832	862.8236084	0.7466926	2.67434525	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:24:21	31	865.4740601	862.8347168	0.7310635	2.68033123	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:24:26	36	865.4747925	862.8321533	0.7333334	2.67946482	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:31:57	942	865.4783936	862.8439941	0.7462062	2.67466021	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:32:02	947	865.4755859	862.8530273	0.7347276	2.6740303	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:39:39	969	865.4801636	862.8422852	0.746109	2.67914963	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:39:44	974	865.4766846	862.8514404	0.7479248	2.67930722	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:47:16	880	865.4803467	862.8614502	0.7347925	2.67355752	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:47:21	885	865.4779053	862.8604736	0.7376784	2.67993736	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:54:53	791	865.480835	862.8704834	0.7471466	2.67442393	0 I	865.3	862.8	2.9	0.1
5/31/2012	21:54:58	796	865.479187	862.8793335	0.733917	2.67466021	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:02:30	702	865.4814453	862.8696289	0.7456874	2.67946482	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:02:35	707	865.482666	862.876709	0.736965	2.68104005	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:10:12	618	865.4799194	862.8860474	0.7486382	2.67513275	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:10:17	679	865.4838257	862.8953857	0.7475681	2.68017364	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:17:49	530	865.4807129	862.8841553	0.7351816	2.67489648	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:17:54	590	865.4812012	862.8928223	0.7378729	2.67938614	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:25:26	441	865.484375	862.9002686	0.7496758	2.67363644	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:25:31	501	865.4816284	862.899292	0.7342088	2.67914963	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:33:03	352	865.4855347	862.9074707	0.7487354	2.67410898	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:33:08	412	865.4866333	862.9053345	0.7485085	2.67426634	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:40:40	263	865.4832764	862.9141846	0.7367056	2.6795435	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:40:45	323	865.4838867	862.911377	0.7489948	2.67875576	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:48:22	234	865.4868164	862.9187012	0.7343061	2.67308497	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:48:27	240	865.4876709	862.9161377	0.7366083	2.67914963	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:55:59	255	865.484314	862.9248047	0.7520428	2.67513275	0 I	865.3	862.8	2.9	0.1
5/31/2012	22:56:04	261	865.4858398	862.921875	0.7390402	2.67395139	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:03:36	167	865.4888916	862.9289551	0.7512646	2.6795435	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:03:41	172	865.4897461	862.927063	0.7364786	2.67844081	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:11:13	78	865.4865723	862.9325562	0.7490273	2.67355752	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:11:18	83	865.4903565	862.9371338	0.7509728	2.67867708	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:18:54	994	865.4876709	862.9307861	0.7366083	2.67426634	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:18:59	999	865.491333	862.9350586	0.7388132	2.67450285	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:26:32	15	865.4885254	862.9407349	0.7516537	2.67899227	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:26:37	21	865.4917603	862.9449463	0.7509728	2.6748178	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:34:08	926	865.4886475	862.9383545	0.739332	2.67977977	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:34:13	932	865.4890137	862.9471436	0.7371596	2.67914963	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:41:45	838	865.4925537	862.942749	0.7501621	2.67473888	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:41:50	843	865.4931641	862.946167	0.7384241	2.67836213	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:49:22	749	865.4899902	862.9508667	0.7495136	2.67410898	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:49:27	754	865.4906616	862.9549561	0.7508431	2.67277002	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:57:04	665	865.4935303	862.949646	0.7365759	2.67891359	0 I	865.3	862.8	2.9	0.1
5/31/2012	23:57:09	725	865.4914551	862.9570313	0.7508106	2.67355752	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:04:41	576	865.4943848	862.951416	0.7370947	2.67883468	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:04:46	637	865.4957275	862.9550781	0.7500324	2.6749754	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:12:18	487	865.4924316	862.9606934	0.738035	2.67922831	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:12:23	548	865.4929199	862.9584961	0.7391051	2.67316389	0 I	865.3	862.8	2.9	0.1

2012-01-06	0:19:55	399	865.4960938	862.9627686	0.7558041	2.6785984	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:20:00	459	865.4934082	862.9604492	0.7511025	2.67379379	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:27:37	370	865.4968262	862.9653931	0.736965	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:27:42	375	865.4975586	862.9627686	0.7516537	2.67922831	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:35:14	281	865.4942627	862.9686279	0.7378729	2.67434525	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:35:19	286	865.4985962	862.9654541	0.7517834	2.67395139	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:42:51	302	865.4945068	862.9707031	0.7400129	2.67851973	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:42:56	308	865.4961548	862.9680786	0.7538262	2.67985868	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:50:28	213	865.4991455	862.9730225	0.7381323	2.67418766	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:50:33	219	865.4991455	862.9685059	0.750454	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:58:10	130	865.49646	862.9743042	0.737419	2.67946482	0 I	865.3	862.8	2.9	0.1
2012-01-06	0:58:15	135	865.4972534	862.9720459	0.7513294	2.67820454	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:05:47	41	865.5003052	862.9768066	0.7395266	2.67347884	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:05:52	46	865.4976196	862.9795532	0.7536965	2.67339993	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:13:23	952	865.5007935	862.9736328	0.7361543	2.67773199	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:13:28	957	865.5013428	862.980835	0.7514591	2.67946482	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:21:00	863	865.498169	862.9764404	0.7389429	2.67418766	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:21:05	868	865.5015869	862.9775391	0.7404994	2.67363644	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:28:37	774	865.4991455	862.9821777	0.7522698	2.67796826	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:28:42	780	865.5019531	862.9798584	0.7521077	2.67930722	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:36:19	691	865.4992676	862.984375	0.7386511	2.67418766	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:36:24	751	865.4996338	862.9818115	0.7511673	2.67844081	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:43:56	602	865.5028076	862.9868164	0.7369002	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:44:01	662	865.5001221	862.987915	0.74024	2.67339993	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:51:33	513	865.5031738	862.982544	0.7506485	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:51:38	573	865.5038452	862.9902344	0.7400454	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:59:10	424	865.5007935	862.9851074	0.751751	2.67788935	0 I	865.3	862.8	2.9	0.1
2012-01-06	1:59:15	484	865.5018311	862.9912109	0.7364138	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:06:52	396	865.5042725	862.9851074	0.754345	2.67308497	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:06:57	401	865.5020142	862.9884033	0.7523995	2.67229748	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:14:29	307	865.5047607	862.9924316	0.7388781	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:14:34	312	865.5055542	862.9882813	0.738035	2.67371511	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:22:06	218	865.5024414	862.9936523	0.7558041	2.67875576	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:22:11	223	865.5058594	862.9954834	0.7514591	2.67977977	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:29:43	129	865.5026856	862.9904785	0.7398184	2.67308497	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:29:48	134	865.50354	862.9914551	0.7523022	2.67332125	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:37:20	40	865.5063477	862.996582	0.7384566	2.67788935	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:37:25	45	865.5076294	862.998291	0.736965	2.67749572	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:45:01	957	865.503418	862.9935303	0.7549935	2.67277002	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:45:06	962	865.5053101	862.9948731	0.7390078	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:52:38	868	865.5078125	863.0003662	0.753275	2.67253351	0 I	865.3	862.8	2.9	0.1
2012-01-06	2:52:43	873	865.505188	862.9970703	0.7397211	2.67339993	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:00:15	779	865.508606	863.0018311	0.7518807	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:00:20	784	865.5061646	863.003418	0.7405642	2.67206097	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:07:52	690	865.5096436	862.9990234	0.7533074	2.67828321	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:07:57	695	865.5063477	862.9995117	0.7520104	2.67316389	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:15:34	936	865.5095215	863.0041504	0.7399481	2.67851973	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:15:39	942	865.5100098	863.0060425	0.7514591	2.67332125	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:23:11	848	865.5072022	863.0015869	0.7386187	2.67828321	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:23:16	853	865.5073853	863.0029907	0.7368029	2.67820454	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:30:48	759	865.5112305	863.0081787	0.7540532	2.67332125	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:30:53	819	865.5107422	863.0031738	0.7388457	2.67221856	0 I	865.3	862.8	2.9	0.1

2012-01-06	3:38:25	670	865.5079346	863.0085449	0.7521077	2.67977977	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:38:30	730	865.5087891	863.0040283	0.7396887	2.67292738	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:46:02	581	865.5115356	863.0108643	0.7530156	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:46:07	641	865.5116577	863.0119629	0.7402075	2.67261243	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:53:44	552	865.5089111	863.0079956	0.7529832	2.67844081	0 I	865.3	862.8	2.9	0.1
2012-01-06	3:53:49	558	865.5119629	863.0090942	0.7386835	2.67292738	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:01:21	463	865.5092773	863.0132446	0.7530804	2.67883468	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:01:26	469	865.5133057	863.0142822	0.7399481	2.67292738	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:08:58	375	865.5098877	863.0093994	0.7515888	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:09:03	380	865.5141602	863.0164185	0.7533723	2.67804718	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:16:35	286	865.5112305	863.0123291	0.7370947	2.67277002	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:16:40	291	865.5148926	863.0140381	0.7518482	2.67749572	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:24:17	202	865.5122681	863.019043	0.739786	2.67190361	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:24:22	207	865.5159912	863.0203857	0.74024	2.67080092	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:31:54	113	865.5129395	863.0162964	0.7525616	2.6807251	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:31:59	119	865.5162354	863.0214844	0.7395266	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:39:31	24	865.5128174	863.0171509	0.7530156	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:39:36	30	865.5166626	863.0189209	0.7376784	2.67788935	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:47:07	936	865.5134277	863.0247803	0.7516861	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:47:12	941	865.5140381	863.0217896	0.7525292	2.6728487	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:54:49	852	865.5169678	863.0267334	0.737419	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	4:54:54	912	865.5166626	863.0293579	0.7377432	2.67899227	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:02:26	763	865.5136108	863.0223389	0.7506809	2.67292738	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:02:31	823	865.5147705	863.0261841	0.7369326	2.6728487	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:10:03	674	865.5180664	863.03125	0.7569715	2.67820454	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:10:08	735	865.5152588	863.0285645	0.7527886	2.67844081	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:17:40	585	865.5180664	863.0343628	0.7413749	2.6716671	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:17:45	646	865.5184326	863.0355835	0.753048	2.67379379	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:25:17	607	865.5148926	863.0303955	0.7417315	2.67765331	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:25:22	667	865.515564	863.0321045	0.7548314	2.6716671	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:32:59	578	865.5187988	863.0365601	0.7399805	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:33:04	583	865.5159912	863.0333252	0.7554475	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:40:36	764	865.5195313	863.0383301	0.7409858	2.67820454	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:40:41	824	865.5194702	863.0405273	0.7408885	2.67245483	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:48:13	675	865.5166626	863.0349731	0.7527238	2.67765331	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:48:18	736	865.5198364	863.0419922	0.7401102	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:55:50	586	865.5166626	863.0370483	0.752205	2.67796826	0 I	865.3	862.8	2.9	0.1
2012-01-06	5:55:55	647	865.5205689	863.0430908	0.7401102	2.67851973	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:03:27	607	865.5167236	863.038269	0.7554799	2.6728487	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:03:32	668	865.5172119	863.0391846	0.7527238	2.67198229	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:11:09	579	865.5205689	863.0443115	0.7416018	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:11:14	584	865.5220947	863.046875	0.7521401	2.67749572	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:18:46	490	865.5187378	863.041626	0.7404994	2.67245483	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:18:51	495	865.5230713	863.0480957	0.7529832	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:26:23	401	865.5202637	863.0430908	0.7376784	2.67229748	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:26:28	406	865.520874	863.0464478	0.7400129	2.67048597	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:34:00	312	865.5247192	863.0507813	0.754118	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:34:05	318	865.5255127	863.0544434	0.7553178	2.67198229	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:41:42	229	865.5215454	863.0488281	0.7434176	2.67749572	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:41:47	234	865.5234985	863.050415	0.7537289	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:49:19	140	865.5262451	863.0582275	0.7415046	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:49:24	145	865.524292	863.0584717	0.7409209	2.67182493	0 I	865.3	862.8	2.9	0.1

2012-01-06	6:56:56	51	865.5270996	863.053833	0.7528535	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	6:57:01	56	865.5281982	863.0612183	0.7541829	2.67773199	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:04:32	962	865.5245361	863.0554199	0.7401426	2.67308497	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:04:37	967	865.5246582	863.0563965	0.7549287	2.67844081	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:12:15	99	865.5290527	863.0631714	0.7432555	2.67253351	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:12:20	159	865.5263672	863.0595703	0.7371596	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:19:52	10	865.5296631	863.0657959	0.7536965	2.6785984	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:19:57	70	865.5266113	863.0617676	0.7565824	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:27:28	921	865.5297852	863.0669556	0.7428016	2.67773199	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:27:33	981	865.5306397	863.0638428	0.75655	2.67245483	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:35:05	832	865.5271606	863.0685425	0.7438716	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:35:10	892	865.5323486	863.065979	0.7561284	2.67718077	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:42:42	743	865.5279541	863.0715332	0.7426394	2.67080092	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:42:47	803	865.5321655	863.0675049	0.7545071	2.67277002	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:50:24	715	865.5284424	863.0731201	0.7439688	2.67765331	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:50:29	720	865.5338135	863.0755615	0.7554475	2.67914963	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:58:01	626	865.5300293	863.0704346	0.7435473	2.67143106	0 I	865.3	862.8	2.9	0.1
2012-01-06	7:58:06	631	865.5305176	863.0770264	0.7447795	2.67040706	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:05:38	537	865.5335693	863.0727539	0.7561609	2.67788935	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:05:43	542	865.5307617	863.0738525	0.7464008	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:13:15	448	865.534668	863.0797119	0.7570363	2.6785984	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:13:20	453	865.5357056	863.0804443	0.7581064	2.67190361	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:20:57	364	865.5322266	863.0757446	0.744358	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:21:02	370	865.536438	863.083252	0.7435798	2.67804718	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:28:34	275	865.532959	863.0772705	0.7567121	2.67292738	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:28:39	281	865.5333252	863.0805664	0.7551556	2.67213988	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:36:11	187	865.5379639	863.0858154	0.742834	2.67812586	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:36:16	192	865.5377808	863.0817261	0.7444553	2.67718077	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:43:48	98	865.5344238	863.0870361	0.7561284	2.6716671	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:43:53	103	865.5351563	863.0836182	0.7577173	2.67812586	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:51:25	9	865.5392456	863.0891113	0.7429961	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:51:30	14	865.5362549	863.0905762	0.7584306	2.67883468	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:59:06	925	865.5401611	863.0863037	0.7431907	2.67206097	0 I	865.3	862.8	2.9	0.1
2012-01-06	8:59:11	986	865.5407715	863.0935059	0.7429961	2.67237616	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:06:43	836	865.5369873	863.0883789	0.75762	2.67733812	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:06:48	897	865.5380249	863.0847168	0.7568742	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:14:20	748	865.5421143	863.0925293	0.7430285	2.6716671	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:14:25	808	865.539917	863.0843506	0.7579442	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:21:57	659	865.5429688	863.0893555	0.7423476	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:22:02	719	865.5441895	863.0892334	0.7579442	2.67072201	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:29:39	630	865.539917	863.0839844	0.7428988	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:29:44	635	865.5423584	863.0858154	0.7405318	2.6728487	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:37:16	541	865.5455322	863.0922852	0.7575876	2.67773199	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:37:21	547	865.5422974	863.0973511	0.7561284	2.67292738	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:44:53	672	865.5466309	863.0887451	0.7444553	2.67718077	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:44:58	678	865.5471191	863.0999756	0.7413749	2.67733812	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:52:30	584	865.5439453	863.0936279	0.75762	2.67237616	0 I	865.3	862.8	2.9	0.1
2012-01-06	9:52:35	589	865.5440674	863.0965576	0.7428664	2.67765331	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:00:07	715	865.5482178	863.1038818	0.7602465	2.67308497	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:00:12	720	865.5491943	863.1005859	0.7437419	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:07:49	631	865.5455322	863.107666	0.7573606	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:07:54	636	865.550293	863.1114502	0.7605059	2.67733812	0 I	865.3	862.8	2.9	0.1

2012-01-06	10:15:26	542	865.5470581	863.1038818	0.7431907	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:15:31	548	865.5510254	863.1137695	0.7356355	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:23:03	453	865.5479736	863.1086426	0.7563554	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:23:08	459	865.5488892	863.1113281	0.7498703	2.67796826	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:30:40	365	865.5523682	863.1175537	0.733917	2.67229748	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:30:45	370	865.5532227	863.1201782	0.7320687	2.67733812	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:38:22	281	865.5493164	863.114624	0.750227	2.67150974	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:38:27	286	865.5507813	863.118042	0.7357976	2.67749572	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:45:59	192	865.5547485	863.1253662	0.7488976	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:46:04	252	865.5523682	863.1287842	0.7355707	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:53:36	103	865.5565186	863.1213379	0.7497406	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	10:53:41	163	865.557312	863.1248779	0.7507458	2.6767869	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:01:13	14	865.5529175	863.1316528	0.7349546	2.67056465	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:01:18	75	865.553833	863.1337891	0.7507458	2.67143106	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:08:54	986	865.5577393	863.1287231	0.7354085	2.67946482	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:08:59	991	865.5549927	863.1311035	0.7505837	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:16:31	897	865.55896	863.1373291	0.7359598	2.67725945	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:16:36	902	865.5599976	863.1394043	0.7502594	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:24:08	808	865.5568848	863.1337891	0.7358625	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:24:13	813	865.5574951	863.1366577	0.7499352	2.67213988	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:31:45	719	865.5612793	863.1417236	0.7368029	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:31:50	724	865.5616455	863.1445313	0.7345979	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:39:22	630	865.5582275	863.1390381	0.7531129	2.67702317	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:39:27	636	865.5593872	863.1472168	0.7346628	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:47:04	547	865.562439	863.1409912	0.7496109	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:47:09	552	865.5640869	863.1433106	0.7324903	2.67237616	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:54:41	458	865.5594482	863.149292	0.749157	2.67694426	0 I	865.3	862.8	2.9	0.1
2012-01-06	11:54:46	463	865.5609741	863.145874	0.7462711	2.67788935	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:02:18	369	865.5647583	863.1542969	0.7342088	2.67300606	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:02:23	374	865.5657959	863.1500244	0.7328794	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:09:55	280	865.5615234	863.1568604	0.7484112	2.67844081	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:10:00	285	865.5622559	863.1517334	0.7332361	2.67221856	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:17:37	197	865.5665283	863.1591187	0.7507134	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:17:42	257	865.5632935	863.1540527	0.7475357	2.67206097	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:25:14	108	865.5673828	863.1613159	0.7325876	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:25:19	168	865.5637817	863.1625977	0.7338846	2.67206097	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:32:51	21	865.5680542	863.1561279	0.7478599	2.67702317	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:32:56	26	865.5688477	863.1646729	0.7485085	2.67765331	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:40:27	932	865.5643921	863.1594238	0.7304799	2.67269135	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:40:32	937	865.5668945	863.1680908	0.734144	2.67150974	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:48:09	848	865.5709839	863.1618652	0.7497406	2.67812586	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:48:14	909	865.5670776	863.1712647	0.7350519	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:55:46	814	865.5714722	863.1641846	0.7498379	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	12:55:51	820	865.567749	863.1658936	0.7371596	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:03:23	675	865.572876	863.1726074	0.7526913	2.67749572	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:03:28	680	865.5686035	863.1680298	0.7365759	2.6716671	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:11:00	586	865.5727539	863.1745606	0.7534371	2.67851973	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:11:05	591	865.5690308	863.1781006	0.7524968	2.67198229	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:18:37	497	865.5742798	863.1711426	0.7392672	2.67812586	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:18:42	502	865.5699463	863.180603	0.7519455	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:26:19	413	865.5749512	863.1721191	0.7332037	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:26:24	474	865.571167	863.1750488	0.7335928	2.6710372	0 I	865.3	862.8	2.9	0.1

2012-01-06	13:33:56	324	865.5760498	863.182312	0.7525616	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:34:01	385	865.5723267	863.1796875	0.7357652	2.67812586	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:41:33	236	865.5765381	863.1851196	0.7531453	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:41:38	296	865.5779419	863.1878662	0.7509403	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:49:10	147	865.572876	863.1828613	0.7370623	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:49:15	207	865.5792847	863.1834717	0.7361543	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:56:52	118	865.5733032	863.1901856	0.7527562	2.67702317	0 I	865.3	862.8	2.9	0.1
2012-01-06	13:56:57	123	865.5804443	863.1929932	0.7523347	2.67655039	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:04:29	29	865.5748901	863.1859131	0.7346952	2.67190361	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:04:34	35	865.5752564	863.1881714	0.7550259	2.67655039	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:12:05	940	865.5800171	863.1954346	0.7368029	2.67237616	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:12:10	946	865.5811768	863.1971436	0.7361219	2.67253351	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:19:42	852	865.5758057	863.1906738	0.753275	2.67694426	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:19:47	857	865.5767822	863.2005615	0.7513619	2.6710372	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:27:19	763	865.5827637	863.1937256	0.7363164	2.67631435	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:27:24	768	865.5777588	863.1954346	0.7370299	2.67702317	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:35:01	679	865.5841065	863.2021484	0.755415	2.67190361	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:35:06	684	865.5786133	863.204895	0.7371596	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:42:38	590	865.585083	863.1974487	0.7535992	2.67623568	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:42:43	651	865.5863037	863.2070313	0.7356355	2.6716671	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:50:15	501	865.5793457	863.1998901	0.7533398	2.67615676	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:50:20	562	865.5806274	863.2043457	0.7361219	2.6708796	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:57:52	412	865.5871582	863.2116699	0.7528535	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-01-06	14:57:57	473	865.581665	863.2115479	0.7338197	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:05:34	384	865.5866699	863.2060547	0.7538911	2.67213988	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:05:39	389	865.5876465	863.2136231	0.7372893	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:13:11	295	865.5819092	863.2073975	0.7533723	2.67655039	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:13:16	300	865.5823975	863.2103272	0.7368353	2.67221856	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:20:48	206	865.5878906	863.2171631	0.7533398	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:20:53	211	865.5883789	863.2188721	0.7547017	2.67584181	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:28:25	117	865.5827637	863.2111816	0.7376459	2.67150974	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:28:30	123	865.5895996	863.2136231	0.7536965	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:36:07	34	865.5837402	863.2202148	0.7337873	2.67647171	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:36:12	39	865.5847778	863.2145996	0.7389754	2.67670822	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:43:43	945	865.5904541	863.2225342	0.7540208	2.6710372	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:43:48	950	865.59021	863.2175293	0.7381647	2.67119455	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:51:20	856	865.5847168	863.2246704	0.7547017	2.67725945	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:51:25	861	865.5834351	863.2192383	0.7542477	2.67245483	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:58:57	767	865.5921631	863.2254639	0.7353761	2.67749572	0 I	865.3	862.8	2.9	0.1
2012-01-06	15:59:02	772	865.5931397	863.2277832	0.7389105	2.67213988	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:06:34	678	865.5852051	863.2207031	0.7552529	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:06:39	684	865.585022	863.2294922	0.7548638	2.67064333	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:14:16	595	865.5913086	863.2227783	0.7388457	2.67765331	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:14:21	655	865.5916138	863.2315674	0.7556744	2.67607784	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:21:53	836	865.5856934	863.2240601	0.7362516	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:21:58	841	865.5927124	863.2266846	0.7549935	2.67213988	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:29:30	747	865.5861816	863.2332764	0.7375811	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:29:35	752	865.5871582	863.2367554	0.7333009	2.67111588	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:37:07	658	865.5925293	863.2271729	0.7559015	2.67631435	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:37:12	663	865.5941162	863.2365723	0.7392023	2.67647171	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:44:49	575	865.5878906	863.2302246	0.7537938	2.67048597	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:44:54	635	865.5945435	863.230957	0.7554799	2.67135239	0 I	865.3	862.8	2.9	0.1

2012-01-06	16:52:26	487	865.586731	863.237854	0.7373217	2.67576289	0 I	865.3	862.8	2.9	0.1
2012-01-06	16:52:31	547	865.5874023	863.2404175	0.7521401	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:00:03	398	865.593811	863.2327881	0.7391051	2.66993451	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:00:08	458	865.5883789	863.2344971	0.7378405	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:07:40	309	865.5948486	863.2409058	0.7532426	2.67702317	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:07:45	369	865.5949707	863.2356567	0.7546693	2.67718077	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:15:17	220	865.5890503	863.2428589	0.7359922	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:15:22	280	865.588501	863.2436523	0.7374514	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:22:59	191	865.5950317	863.237854	0.7551556	2.67143106	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:23:04	197	865.5888062	863.2382813	0.7528535	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:30:36	103	865.5963135	863.2448731	0.7382944	2.67639303	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:30:41	108	865.5980225	863.2407227	0.7560636	2.67655039	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:38:13	14	865.5894775	863.2449951	0.7377756	2.67040706	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:38:18	19	865.5900879	863.2409058	0.7383269	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:45:49	925	865.5971069	863.2467041	0.7550259	2.67875576	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:45:54	930	865.5892334	863.2422485	0.7534371	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:53:31	841	865.5969238	863.248169	0.7364786	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	17:53:36	847	865.5912476	863.2418213	0.7382296	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:01:08	752	865.5965576	863.2485352	0.7557393	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:01:13	758	865.5913086	863.2432861	0.738035	2.66954064	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:08:45	664	865.5976563	863.2493897	0.7542153	2.67710185	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:08:50	669	865.5912476	863.2506104	0.7553826	2.67143106	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:16:22	575	865.598999	863.244751	0.739332	2.67694426	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:16:27	580	865.5921021	863.2513428	0.7559987	2.67655039	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:24:04	546	865.598999	863.2440796	0.7375162	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:24:09	551	865.5982666	863.2455444	0.7369974	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:31:41	457	865.5913086	863.2531738	0.755415	2.67150974	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:31:46	463	865.598999	863.246521	0.7355382	2.67150974	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:39:18	368	865.5905762	863.2514648	0.7535344	2.67647171	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:39:23	374	865.598938	863.2531738	0.7378729	2.67655039	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:46:55	229	865.5915527	863.2471924	0.7512322	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:47:00	234	865.5908203	863.2459717	0.7538586	2.67599916	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:54:32	140	865.5987549	863.2546387	0.7380026	2.67143106	0 I	865.3	862.8	2.9	0.1
2012-01-06	18:54:37	145	865.5993652	863.2469482	0.7553826	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:02:14	56	865.5925293	863.2545166	0.7398184	2.67056465	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:02:19	116	865.5905762	863.2486572	0.7550259	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:09:50	967	865.5999756	863.2539673	0.7373541	2.67725945	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:09:56	28	865.5906372	863.2562256	0.7545396	2.67725945	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:17:27	878	865.5997315	863.2495117	0.7370299	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:17:32	939	865.6000977	863.2491455	0.7526913	2.67647171	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:25:04	900	865.5929565	863.2557373	0.7383917	2.67221856	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:25:09	960	865.5936279	863.2568359	0.7552853	2.67198229	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:32:46	871	865.5997315	863.2475586	0.7376459	2.67607784	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:32:51	876	865.6011963	863.2553711	0.736965	2.67174602	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:40:23	782	865.5911865	863.2492676	0.7542802	2.67615676	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:40:28	787	865.6002197	863.2571411	0.7544423	2.67639303	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:48:00	693	865.5933228	863.2507324	0.7378729	2.67080092	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:48:05	698	865.5916748	863.2485352	0.7562581	2.67080092	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:55:37	604	865.6008301	863.2575684	0.7373865	2.67599916	0 I	865.3	862.8	2.9	0.1
2012-01-06	19:55:42	610	865.5933838	863.2559204	0.7368029	2.67119455	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:03:14	515	865.5997315	863.2487793	0.7539559	2.67599916	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:03:19	521	865.5935059	863.2501221	0.7384566	2.67135239	0 I	865.3	862.8	2.9	0.1

2012-01-06	20:10:56	432	865.5997315	863.2548828	0.7560312	2.67584181	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:11:01	437	865.5996094	863.2559815	0.7538911	2.67056465	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:18:33	343	865.5932007	863.2495117	0.7368029	2.67725945	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:18:38	348	865.6005859	863.2553711	0.7393645	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:26:10	254	865.592041	863.2491455	0.7542153	2.67631435	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:26:15	259	865.5996094	863.2573242	0.7375162	2.67599916	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:33:47	165	865.5925293	863.2476807	0.7523022	2.66977692	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:33:52	171	865.5939941	863.2550659	0.7535992	2.67623568	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:41:29	82	865.5991821	863.2484131	0.7371596	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:41:34	142	865.5917969	863.2485352	0.7377756	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:49:06	48	865.5994873	863.2550049	0.7542477	2.6767869	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:49:11	53	865.5991211	863.2548828	0.7386511	2.6756053	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:56:42	959	865.5922852	863.24823	0.7553826	2.66985559	0 I	865.3	862.8	2.9	0.1
2012-01-06	20:56:48	184	865.591919	863.2479248	0.7558041	2.67529035	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:04:20	35	865.5981445	863.2545166	0.7368029	2.67032814	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:04:25	95	865.5985718	863.2546387	0.7550259	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:11:56	946	865.5916138	863.2479248	0.7379378	2.67639303	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:12:02	7	865.5991821	863.2547607	0.7547341	2.67670822	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:19:38	918	865.5913086	863.2476807	0.7358625	2.67080092	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:19:43	923	865.5991211	863.2529907	0.7360246	2.6767869	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:27:15	829	865.59198	863.248169	0.7527238	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:27:20	834	865.5994873	863.2468262	0.7547341	2.67584181	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:34:52	740	865.5903931	863.2544556	0.7346304	2.66969824	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:34:57	745	865.5981445	863.2468262	0.7531453	2.67056465	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:42:29	651	865.5905762	863.25354	0.7357328	2.67576289	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:42:34	656	865.5977783	863.253418	0.7523671	2.67592049	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:50:11	567	865.5910034	863.246582	0.7331388	2.67024946	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:50:16	573	865.5913696	863.2522583	0.7374838	2.67032814	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:57:48	479	865.5982666	863.2458496	0.7511673	2.67607784	0 I	865.3	862.8	2.9	0.1
2012-01-06	21:57:53	484	865.5900269	863.2524414	0.7491245	2.67647171	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:05:25	390	865.5983887	863.2442017	0.7342737	2.67206097	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:05:30	395	865.5969238	863.2520752	0.7349546	2.67607784	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:13:02	301	865.5910645	863.2445679	0.7503891	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:13:07	306	865.5903931	863.2503662	0.7534371	2.6708796	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:20:44	217	865.5966797	863.2437744	0.736738	2.6767869	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:20:49	278	865.5900879	863.2438965	0.7522374	2.6767869	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:28:21	238	865.5981445	863.2502441	0.7353113	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:28:26	299	865.5958862	863.2501221	0.7492218	2.67040706	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:35:58	150	865.59021	863.2442627	0.7345007	2.67639303	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:36:03	210	865.5956421	863.2426148	0.7372244	2.67056465	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:43:35	61	865.5906982	863.2489624	0.7510376	2.67694426	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:43:40	121	865.5960693	863.248169	0.7534371	2.67631435	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:51:11	972	865.5894775	863.2418213	0.7362516	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:51:17	32	865.5959473	863.2415772	0.7362192	2.67615676	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:58:53	943	865.5887451	863.2476807	0.7513943	2.67072201	0 I	865.3	862.8	2.9	0.1
2012-01-06	22:58:58	949	865.595459	863.2407227	0.7371271	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:06:30	854	865.5899048	863.2474365	0.7523347	2.6708796	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:06:35	860	865.5887451	863.2387695	0.7341764	2.67064333	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:14:07	766	865.5949707	863.2476807	0.752821	2.67552662	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:14:12	771	865.5948486	863.2385864	0.751978	2.66993451	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:21:44	677	865.588501	863.2460938	0.7362192	2.67639303	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:21:49	682	865.5946045	863.2372437	0.7511997	2.67080092	0 I	865.3	862.8	2.9	0.1

2012-01-06	23:29:26	593	865.5879517	863.2444458	0.7353437	2.67647171	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:29:31	598	865.5949097	863.2427979	0.7519455	2.67686558	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:37:03	504	865.5879517	863.2377319	0.7333658	2.67072201	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:37:08	510	865.5881348	863.2364502	0.7524968	2.67190361	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:44:40	525	865.595459	863.2419434	0.7342088	2.67702317	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:44:45	531	865.5874023	863.2432861	0.7365759	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:52:17	437	865.5931397	863.2355347	0.7511673	2.6766293	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:52:22	442	865.5953369	863.241333	0.7504864	2.66977692	0 I	865.3	862.8	2.9	0.1
2012-01-06	23:59:59	353	865.5859375	863.2320557	0.7362516	2.67639303	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:06:21	65	865.5865479	863.2310791	0.7342737	2.67009211	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:06:21	599	865.5938721	863.2415772	0.7526913	2.67781067	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:15:15	401	865.585022	863.230957	0.7332037	2.67056465	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:15:15	951	865.5853272	863.230835	0.7527886	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:24:10	45	865.5944824	863.2385864	0.7333334	2.67009211	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:24:10	585	865.585022	863.2303467	0.7337873	2.67056465	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:33:03	782	865.5939941	863.2377319	0.7546693	2.67938614	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:33:04	332	865.5918579	863.2286377	0.7325552	2.66985559	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:41:58	87	865.5840454	863.2376099	0.7529832	2.67788935	0 I	865.3	862.8	2.9	0.1
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2012-02-06	0:50:52	876	865.5834351	863.2276001	0.7523671	2.66954064	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:50:53	426	865.5914917	863.2346191	0.733074	2.66993451	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:59:46	904	865.5845947	863.2261353	0.7521401	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-02-06	0:59:47	454	865.5827637	863.2316895	0.7523347	2.6766293	0 I	865.3	862.8	2.9	0.1
2012-02-06	1:08:41	379	865.5914307	863.2240601	0.73262	2.66969824	0 I	865.3	862.8	2.9	0.1
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2012-02-06	1:17:35	179	865.59021	863.2307129	0.7546044	2.67686558	0 I	865.3	862.8	2.9	0.1
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2012-02-06	1:35:23	779	865.5898438	863.2203369	0.7503243	2.66985559	0 I	865.3	862.8	2.9	0.1
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2012-02-06	1:44:18	242	865.5817871	863.2185059	0.7503567	2.67820454	0 I	865.3	862.8	2.9	0.1
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2012-02-06	6:02:32	631	865.5670776	863.1733398	0.7305448	2.67095852	0 I	865.3	862.8	2.9	0.1
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2012-02-06	6:47:03	537	865.5700684	863.1677246	0.7500649	2.67867708	0 I	865.3	862.8	2.9	0.1
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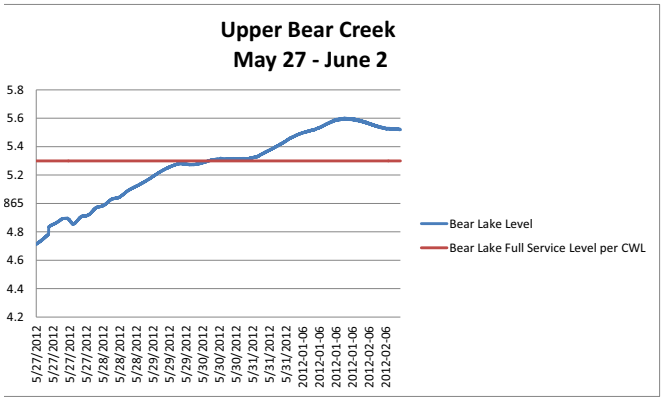
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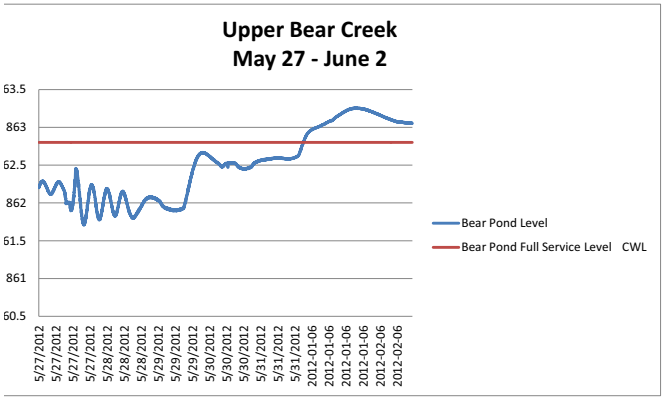
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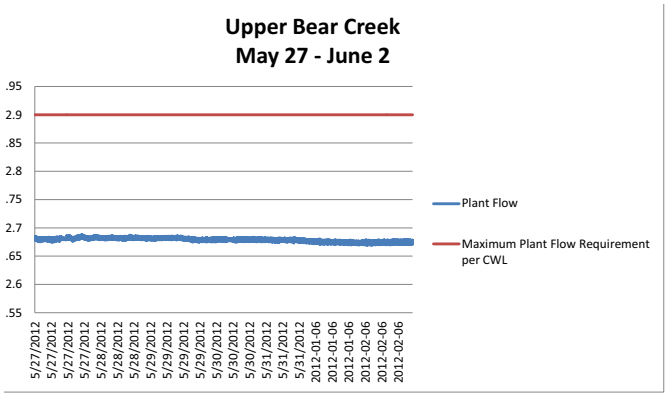
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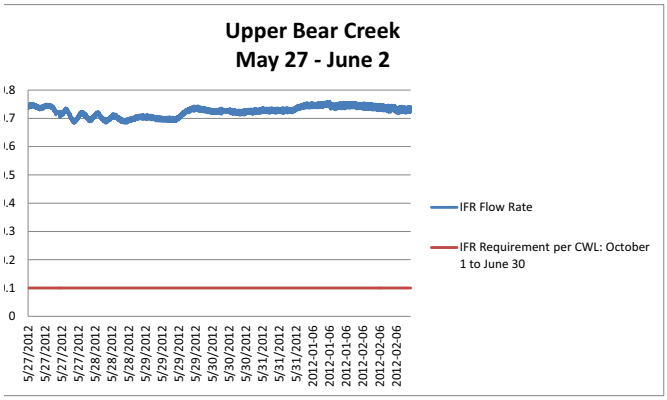
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2012-02-06	19:15:03	161	865.5271606	863.0687256	0.7401102	2.67111588	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:23:57	125	865.5235596	863.0622559	0.7201686	2.67907095	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:23:57	674	865.5222778	863.0618897	0.7211414	2.67064333	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:32:51	174	865.5269165	863.0687256	0.740467	2.67867708	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:32:51	724	865.5262451	863.0679932	0.7413749	2.67788935	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:41:45	313	865.5222168	863.0609131	0.7235084	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:41:45	870	865.5229492	863.060791	0.7408561	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:50:39	839	865.5268555	863.0668335	0.7211414	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:50:40	416	865.5214844	863.0584717	0.7401102	2.67820454	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:59:34	295	865.5259399	863.0666504	0.7210117	2.67072201	0 I	865.3	862.8	2.9	0.1
2012-02-06	19:59:34	845	865.5209961	863.0578613	0.7425746	2.67048597	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:08:28	486	865.526001	863.0657959	0.7202983	2.67875576	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:08:29	36	865.5213013	863.0654297	0.7215629	2.67009211	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:17:22	621	865.5255737	863.0593262	0.7393969	2.67946482	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:17:23	171	865.5211182	863.0582886	0.7223736	2.67773199	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:26:16	816	865.5253906	863.0649414	0.7390078	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:26:17	366	865.5209961	863.0588379	0.7396563	2.67867708	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:35:10	957	865.5251465	863.0640869	0.720428	2.67111588	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:35:11	507	865.5257568	863.0640259	0.7206225	2.67111588	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:44:05	197	865.5210571	863.0579224	0.7405967	2.67875576	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:44:05	748	865.520874	863.0566406	0.7419261	2.67891359	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:52:59	990	865.5252686	863.0634766	0.7210766	2.67064333	0 I	865.3	862.8	2.9	0.1
2012-02-06	20:53:00	549	865.5255127	863.0643311	0.7418937	2.67812586	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:01:53	808	865.5217285	863.0581665	0.7226329	2.67080092	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:01:54	349	865.5216065	863.05896	0.7209144	2.67072201	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:10:48	429	865.526001	863.064209	0.7395266	2.67812586	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:10:48	987	865.5212402	863.0637207	0.7220493	2.67962217	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:19:42	456	865.5254517	863.0578613	0.738489	2.67150974	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:19:43	6	865.5218506	863.0638428	0.7187743	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:28:36	652	865.5256348	863.0576172	0.7387484	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:28:37	147	865.5257568	863.064209	0.7383269	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:37:31	171	865.5214844	863.0579834	0.718061	2.67907095	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:37:31	723	865.5213623	863.0571899	0.721109	2.67844081	0 I	865.3	862.8	2.9	0.1
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2012-02-06	21:46:26	12	865.5253906	863.0635986	0.7209793	2.67836213	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:55:19	883	865.5212402	863.0556641	0.7382944	2.6710372	0 I	865.3	862.8	2.9	0.1
2012-02-06	21:55:20	433	865.5213623	863.0562744	0.7395266	2.67891359	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:04:13	790	865.5251465	863.0618897	0.7224384	2.67135239	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:04:14	340	865.5245361	863.0622559	0.7394941	2.6710372	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:13:08	91	865.5202026	863.0557251	0.721336	2.67796826	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:13:08	641	865.5205078	863.0561523	0.7209469	2.67765331	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:22:02	673	865.5247803	863.0620117	0.7389105	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:22:03	217	865.5206299	863.0563965	0.7211414	2.67127347	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:30:56	807	865.5244751	863.0615234	0.739332	2.67765331	0 I	865.3	862.8	2.9	0.1

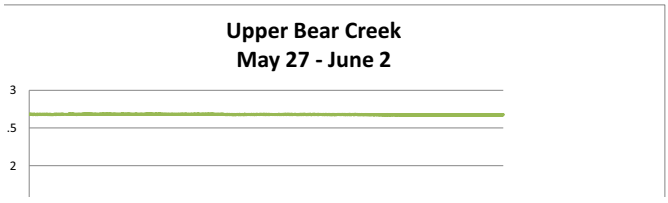
2012-02-06	22:30:57	356	865.5206299	863.0609131	0.7216602	2.67095852	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:39:51	166	865.5246582	863.0549316	0.7412127	2.67899227	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:39:51	717	865.5244141	863.0612183	0.7221142	2.67757463	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:48:45	298	865.5205078	863.0540772	0.7398832	2.67182493	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:48:45	842	865.5235596	863.0595703	0.7400454	2.67804718	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:57:39	594	865.5201416	863.0550537	0.7209144	2.67158842	0 I	865.3	862.8	2.9	0.1
2012-02-06	22:57:40	145	865.5202026	863.0529785	0.7217575	2.67072201	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:06:33	842	865.5234985	863.0595703	0.7398508	2.67828321	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:06:34	392	865.5197144	863.0593262	0.7220493	2.67064333	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:15:27	885	865.5234375	863.0543213	0.7411155	2.67828321	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:15:28	452	865.5229492	863.0593262	0.7415046	2.67150974	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:24:22	287	865.5194092	863.0535889	0.7215954	2.67788935	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:24:22	865	865.5227051	863.0583496	0.7421855	2.67119455	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:33:16	478	865.5194092	863.0526123	0.7212711	2.67804718	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:33:17	38	865.5231934	863.0523682	0.7217575	2.6774168	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:42:11	169	865.5194092	863.0584717	0.7407264	2.67198229	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:42:11	719	865.5192871	863.052063	0.7420558	2.67198229	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:51:05	358	865.5228882	863.0577393	0.7219845	2.67796826	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:51:05	908	865.522583	863.0563965	0.7414073	2.67064333	0 I	865.3	862.8	2.9	0.1
2012-02-06	23:59:59	778	865.519043	863.0507813	0.723476	2.67844081	0 I	865.3	862.8	2.9	0.1

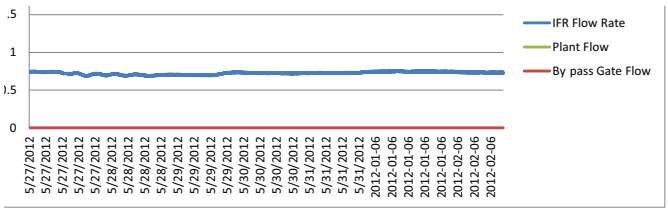

Upper Bear Creek
May 27 - June 2
5.8
5.6
5.4
5.2
865
4.8
4.6
4.4
4.2
5/27/2012
5/27/2012
5/27/2012
5/27/2012
5/28/2012
5/28/2012
5/28/2012
5/29/2012
5/29/2012
5/29/2012
5/30/2012
5/30/2012
5/30/2012
5/31/2012
5/31/2012
5/31/2012
2012-01-06
2012-01-06
2012-01-06
2012-01-06
2012-02-06
2012-02-06
Bear Lake Level
Bear Lake Full Service Level per CWL


Upper Bear Creek
May 27 - June 2
63.5
863
62.5
862
61.5
861
60.5
5/27/2012
5/27/2012
5/27/2012
5/27/2012
5/28/2012
5/28/2012
5/28/2012
5/29/2012
5/29/2012
5/29/2012
5/30/2012
5/30/2012
5/30/2012
5/31/2012
5/31/2012
5/31/2012
2012-01-06
2012-01-06
2012-01-06
2012-01-06
2012-02-06
2012-02-06
Bear Pond Level
Bear Pond Full Service Level CWL


Upper Bear Creek
May 27 - June 2
.95
2.9
.85
2.8
.75
2.7
.65
2.6
.55
5/27/2012
5/27/2012
5/27/2012
5/27/2012
5/28/2012
5/28/2012
5/28/2012
5/29/2012
5/29/2012
5/29/2012
5/29/2012
5/30/2012
5/30/2012
5/30/2012
5/31/2012
5/31/2012
5/31/2012
2012-01-06
2012-01-06
2012-01-06
2012-02-06
2012-02-06
2012-02-06
Plant Flow
Maximum Plant Flow Requirement per CWL


Upper Bear Creek
May 27 - June 2
.8
.7
.6
.5
.4
.3
.2
.1
0
5/27/2012
5/27/2012
5/27/2012
5/27/2012
5/28/2012
5/28/2012
5/28/2012
5/29/2012
5/29/2012
5/29/2012
5/29/2012
5/30/2012
5/30/2012
5/30/2012
5/31/2012
5/31/2012
5/31/2012
2012-01-06
2012-01-06
2012-01-06
2012-02-06
2012-02-06
2012-02-06
IFR Flow Rate
IFR Requirement per CWL: October 1 to June 30


Upper Bear Creek
May 27 - June 2
3
.5
2


.5
1
).5
0
5/27/2012
5/27/2012
5/27/2012
5/27/2012
5/27/2012
5/28/2012
5/28/2012
5/28/2012
5/28/2012
5/29/2012
5/29/2012
5/29/2012
5/29/2012
5/30/2012
5/30/2012
5/30/2012
5/31/2012
5/31/2012
5/31/2012
5/31/2012
2012-01-06
2012-01-06
2012-01-06
2012-01-06
2012-02-06
2012-02-06
2012-02-06
IFR Flow Rate
Plant Flow
By pass Gate Flow

BEAR HYDRO LIMITED PARTNERSHIP

Conditional Water License Compliance Reporting

May 27, 2012 to June 2, 2012

Presented to the Forests, Lands, and Natural Resource Operations Ministry regarding the Operation of the Lower Bear Creek Hydro Project (CWL File# 2001940) and the Upper Bear Creek Hydro Project (CWL File# 2001939) between the dates of May 27, 2012 and June 2, 2012 to demonstrate compliance.

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Upper Bear Creek Hydro In-stream Ramping 8

Overall Lower Bear Creek Hydro Plot

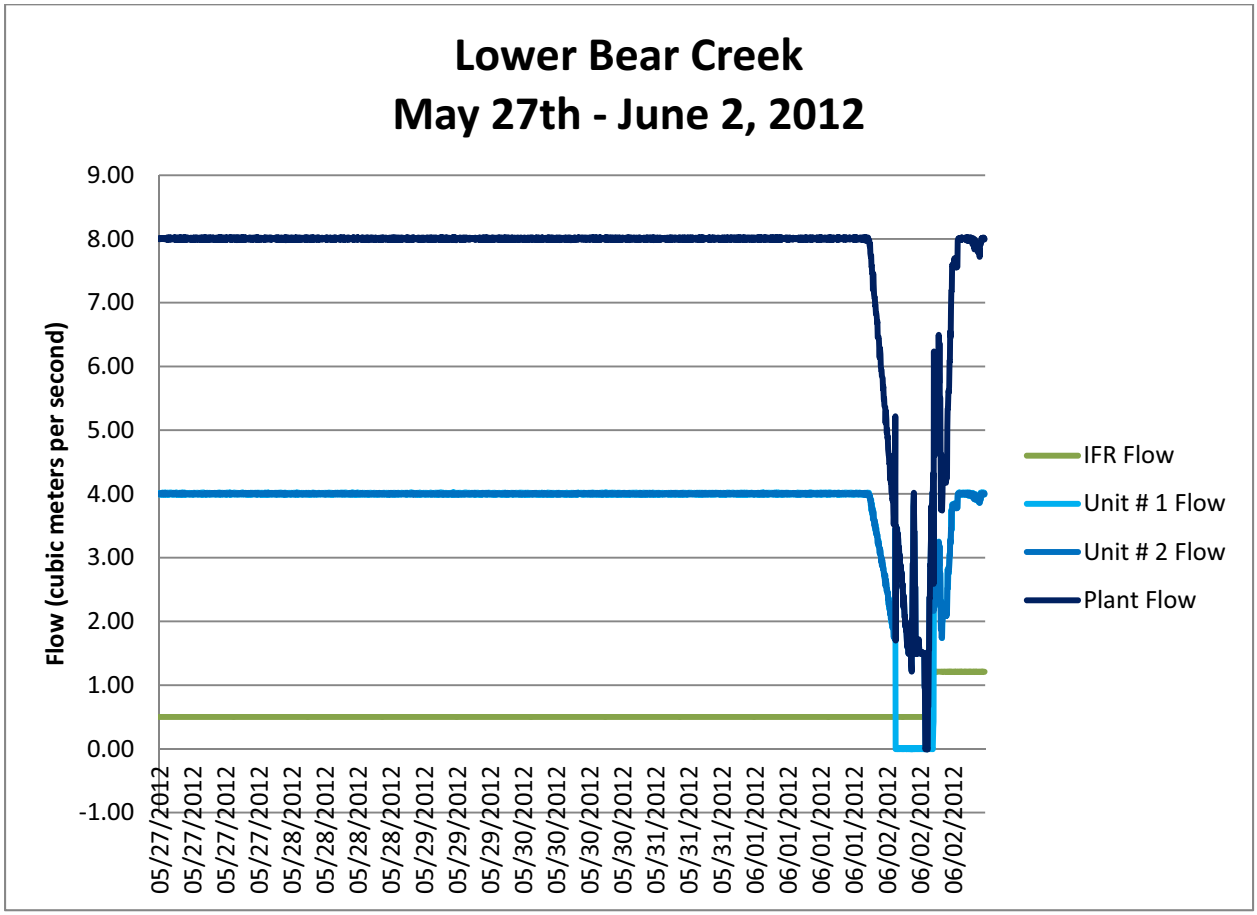


Figure 1: Plot showing in-stream flow release flow rate, and unit 1, unit 2 and plant flow rate at the Lower Bear Creek Hydro Project. The ramping data will added once received.

Lower Bear Creek Hydro In-stream Flow Release (IFR) Flow Rate

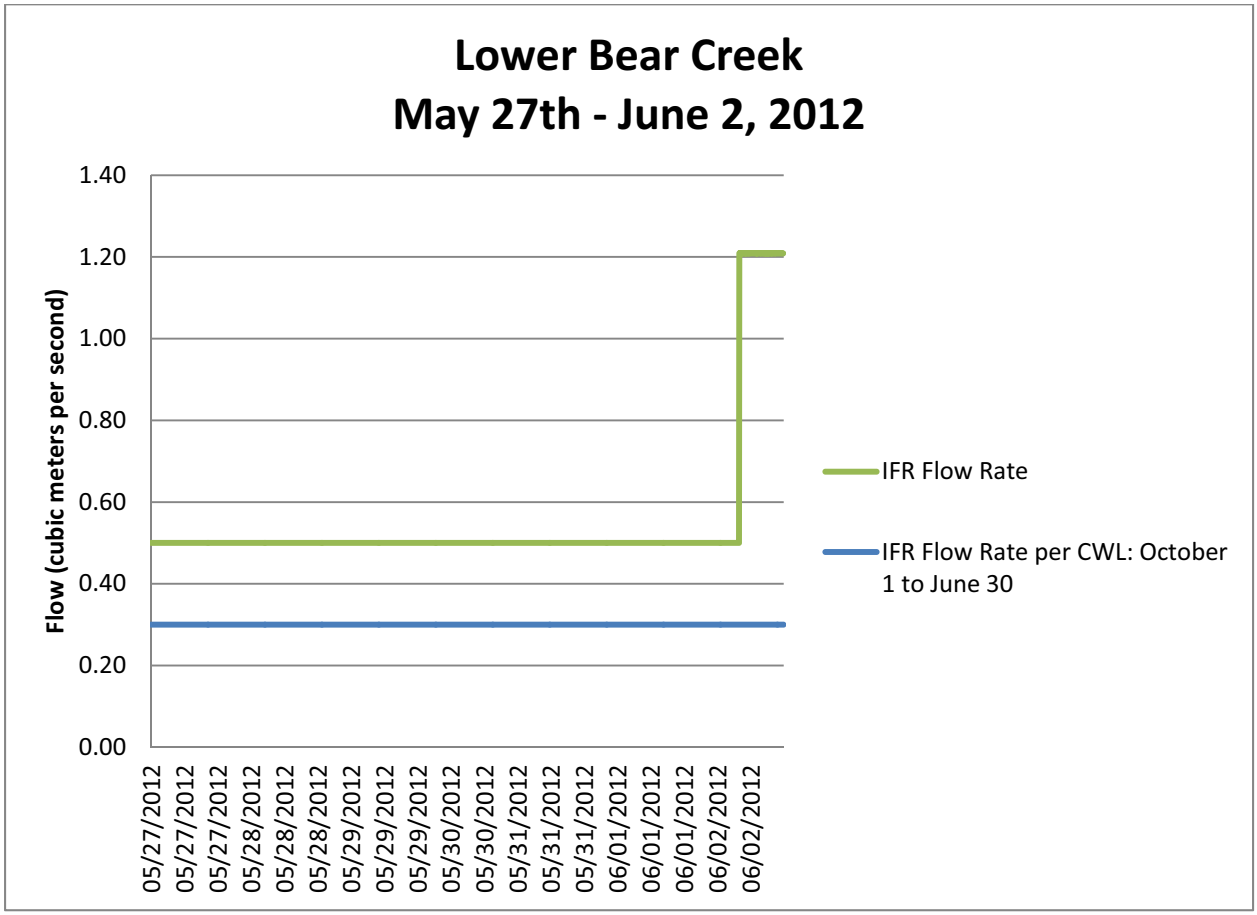


Figure 2: Plot showing IFR flow rate at the Lower Bear Creek Hydro Project compared to the IFR flow rate requirement during May and June. The IFR flow rates are kept higher and will be lowered once instream calibration is completed with IEM.

Lower Bear Creek Hydro Plant Flow

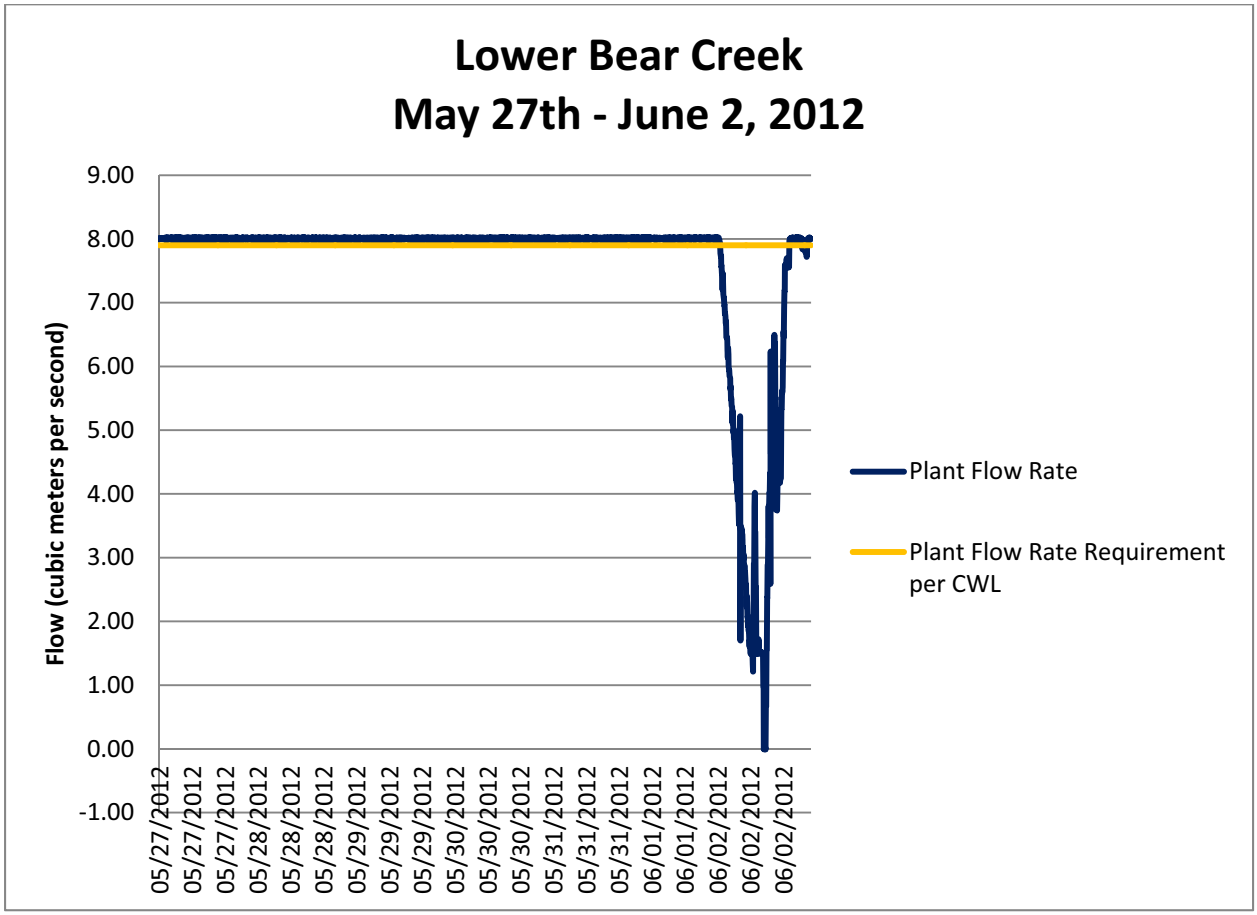


Figure 3: Plant flow of the Lower Bear Creek Hydro Project compared to the conditional water license authorized flow rate. Plant flow is estimated from wicket gate position at a given pressure head. Flow estimates were previously understated but a course adjustment was recently made. Final confirmation of flow rates will be undertaken during index and performance testing planned for the week of June 11th.

Non-compliance Explanation

On June 2nd, 2012, Lower Bear experienced a failure of sluice gate operation at the intake. The sluice gate was initially stuck at 14% and would not respond to commands to close as the headpond levels were dropping and later experienced a complete mechanical malfunction and fully closed. The sluice gate actuator repairs are underway. Please see attached incident report for the event. There is a possibility of non-compliance during this event due to sluice gate closing rapidly. However, Operators were on site and responded quickly by opening the flushing and IFR gates to supplement flow into the creek. Thus, we will wait to see in-stream flow and level measurement dataset to confirm if this was a non-compliance issue.

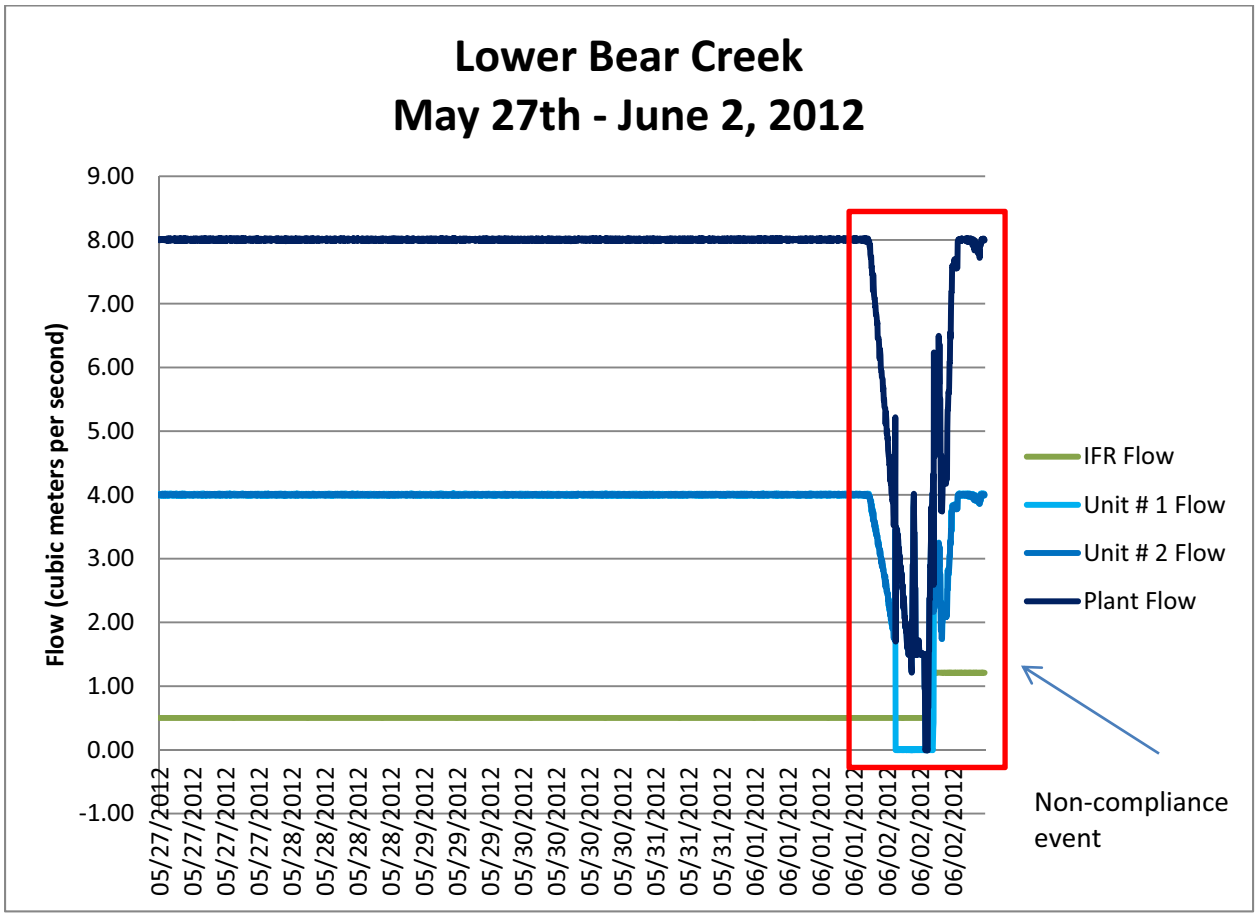


Figure 4: Non-compliance event; see explanation above.

Lower Bear Creek Hydro In-stream Ramping

To be completed and resubmitted by June 15, 2012

Overall Upper Bear Creek Hydro Plot

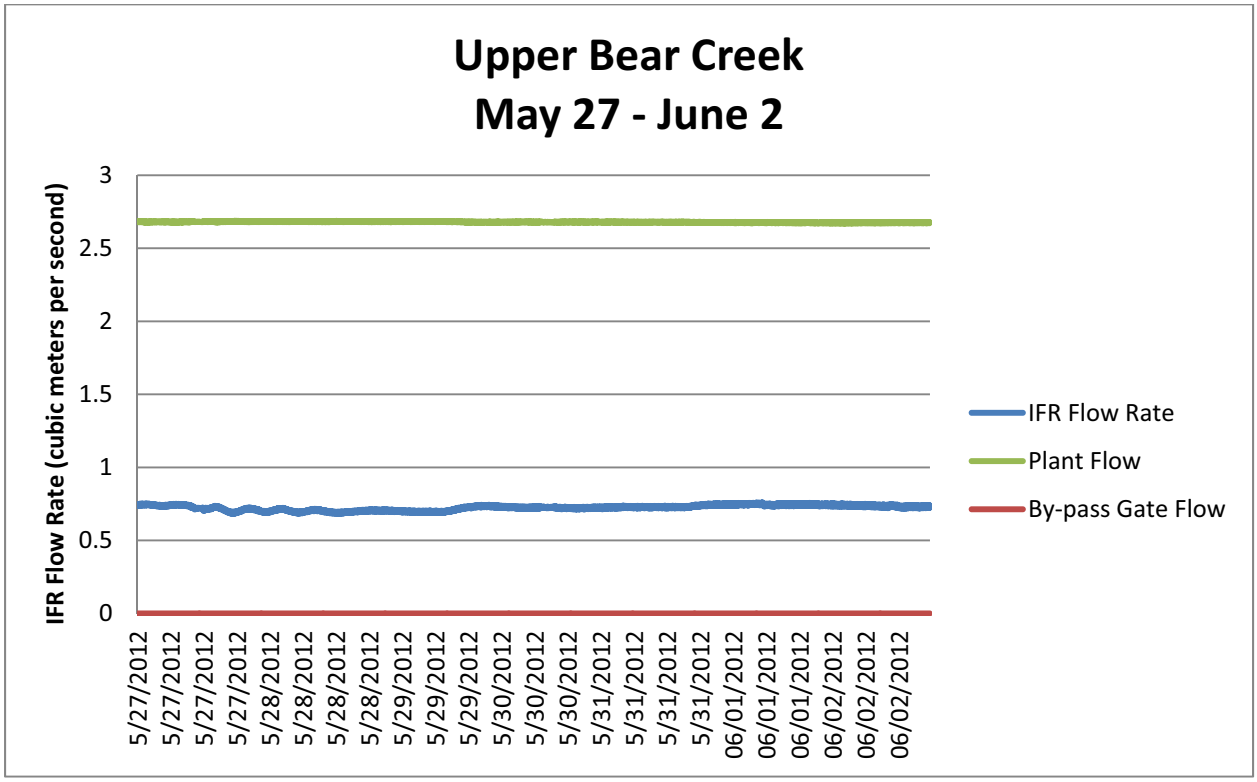


Figure 5: Plot showing in-stream flow release flow rate, and total plant flow rate through the one Pelton unit at the Upper Bear Creek Hydro Project. The ramping data will added once received.

Upper Bear Creek Hydro In-stream Flow Release (IFR) Flow Rate

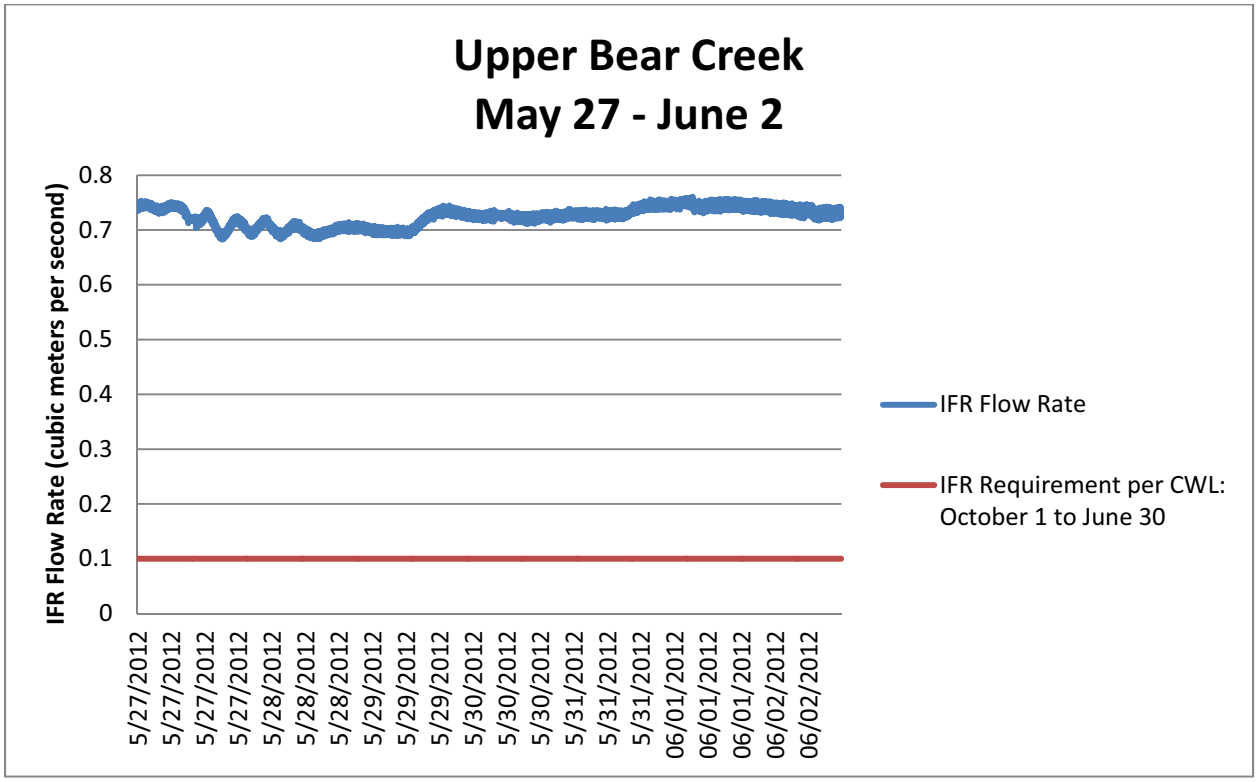


Figure 6: Plot showing IFR flow rate at the Upper Bear Creek Hydro Project compared to the IFR flow rate requirement during May and June. The IFR flow rates are kept higher and will be lowered once instream calibration is completed with IEM.

Upper Bear Creek Hydro Plant Flow

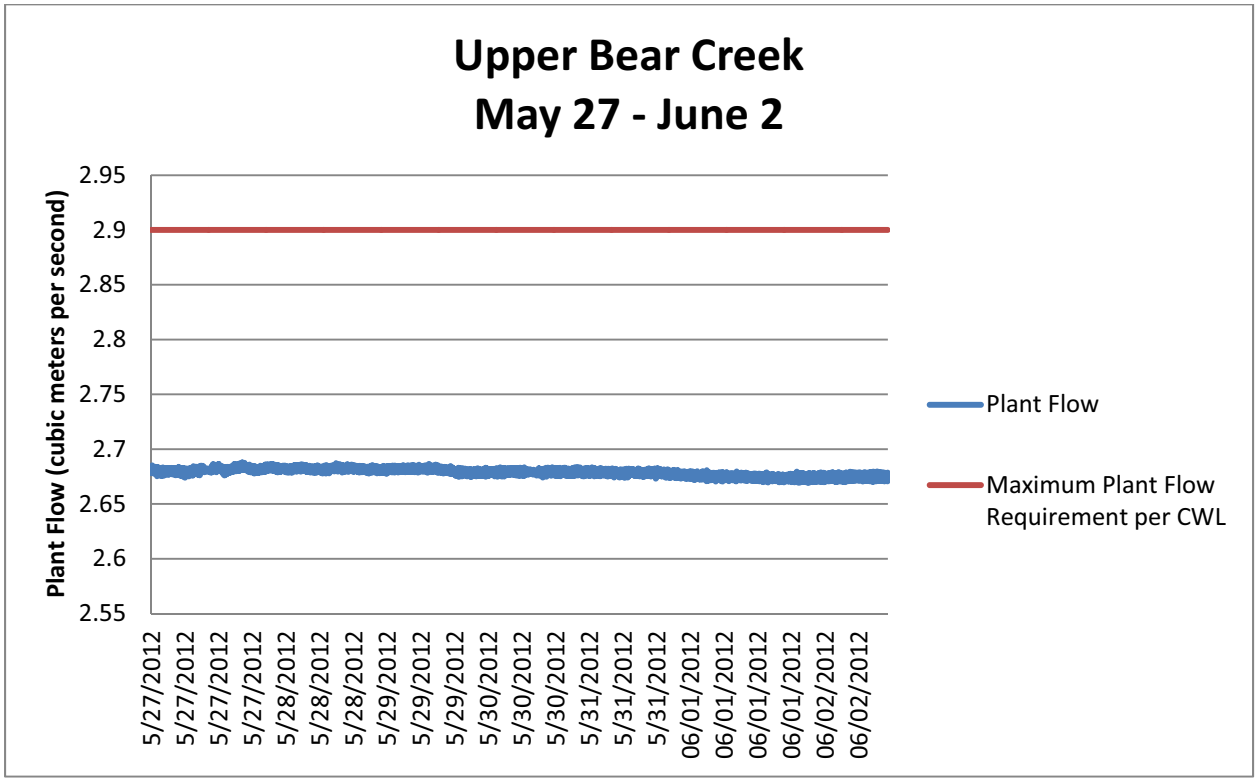


Figure 7: Plant flow of the Upper Bear Creek Hydro Project compared to the conditional water license authorized flow rate.

Upper Bear Creek Hydro In-stream Ramping

To be completed and resubmitted by June 15, 2012

Lower Bear - Plant PLC Dataset

;Date	Time	Headpond Level	IFR Flow	Unit # 1 Flow	Unit # 2 Flow	Plant Flow	IFR Flow (CWL) - October 1 to June 30	Plant Flow CWL	Headpond Level CWL
05/27/2012	12:00:00 AM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	12:08:50 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	12:08:55 AM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	12:17:42 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	12:17:47 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	12:26:34 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	12:26:39 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	12:35:31 AM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	12:35:36 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	12:44:24 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	12:44:29 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	12:53:21 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	12:53:26 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	1:02:13 AM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/27/2012	1:02:18 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	1:11:10 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	1:11:15 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	1:20:03 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	1:20:08 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	1:28:55 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	1:29:00 AM	178.57	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	1:37:52 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/27/2012	1:37:57 AM	178.58	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/27/2012	1:46:44 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	1:46:49 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	1:55:42 AM	178.57	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/27/2012	1:55:47 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	2:04:34 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	2:04:39 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	2:13:26 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	2:13:31 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	2:22:23 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	2:22:28 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	2:31:15 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	2:31:20 AM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	2:40:13 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	2:40:18 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	2:49:05 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	2:49:10 AM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	2:57:57 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	2:58:02 AM	178.55	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/27/2012	3:06:54 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	3:06:59 AM	178.55	0.50	4.02	4.01	8.02	0.3	7.9	180.00

05/27/2012	3:15:47 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	3:15:52 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	3:24:44 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	3:24:49 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	3:33:36 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	3:33:41 AM	178.63	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/27/2012	3:42:28 AM	178.64	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	3:42:33 AM	178.63	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/27/2012	3:51:26 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	3:51:31 AM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	4:00:18 AM	178.63	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/27/2012	4:00:23 AM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	4:09:15 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	4:09:20 AM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	4:18:07 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	4:18:12 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	4:27:05 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	4:27:10 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	4:35:57 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	4:36:02 AM	178.62	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/27/2012	4:44:49 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	4:44:54 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	4:53:46 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	4:53:51 AM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	5:02:38 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	5:02:43 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	5:11:36 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	5:11:41 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	5:20:28 AM	178.61	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	5:20:33 AM	178.61	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	5:29:20 AM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	5:29:25 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	5:38:17 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	5:38:22 AM	178.60	0.50	4.00	4.00	7.99	0.3	7.9	180.00
05/27/2012	5:47:10 AM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	5:47:15 AM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	5:56:07 AM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	5:56:12 AM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	6:04:59 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	6:05:04 AM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	6:13:51 AM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	6:13:56 AM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	6:22:49 AM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	6:22:54 AM	178.60	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/27/2012	6:31:41 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	6:31:46 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	6:40:38 AM	178.59	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/27/2012	6:40:43 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/27/2012	6:49:30 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/27/2012	6:49:35 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	6:58:23 AM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	6:58:28 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	7:07:20 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	7:07:25 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	7:16:12 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	7:16:17 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	7:25:09 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	7:25:14 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	7:34:01 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	7:34:06 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	7:42:54 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	7:42:59 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	7:51:51 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	7:51:56 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	8:00:43 AM	178.57	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	8:00:48 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:09:40 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	8:09:45 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	8:18:33 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/27/2012	8:18:38 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	8:27:30 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	8:27:35 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	8:36:22 AM	178.56	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	8:36:27 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	8:45:14 AM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:45:19 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	8:54:12 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	8:54:17 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	9:03:04 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	9:03:09 AM	178.55	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:12:01 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	9:12:06 AM	178.56	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:20:53 AM	178.55	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	9:20:58 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:29:46 AM	178.56	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	9:29:51 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	9:38:43 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:38:48 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	9:47:35 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	9:47:40 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	9:56:32 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:56:37 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	10:05:25 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	10:05:30 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	10:14:17 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	10:14:22 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/27/2012	10:23:14 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	10:23:19 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	10:32:06 AM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	10:32:11 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	10:41:04 AM	178.62	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/27/2012	10:41:09 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	10:49:56 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	10:50:01 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	10:58:48 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	10:58:53 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	11:07:45 AM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	11:07:50 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	11:16:38 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	11:16:43 AM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	11:25:35 AM	178.61	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/27/2012	11:25:40 AM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	11:34:27 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	11:34:32 AM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	11:43:19 AM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	11:43:24 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	11:52:17 AM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	11:52:22 AM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	12:01:09 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	12:01:14 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	12:10:06 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	12:10:11 PM	178.60	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/27/2012	12:18:58 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	12:19:03 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	12:27:51 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	12:27:56 PM	178.59	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/27/2012	12:36:48 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	12:36:53 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	12:45:40 PM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	12:45:45 PM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	12:54:37 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	12:54:42 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	1:03:30 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	1:03:35 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	1:12:27 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	1:12:32 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	1:21:19 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	1:21:24 PM	178.62	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/27/2012	1:30:11 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	1:30:16 PM	178.64	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	1:39:08 PM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	1:39:13 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	1:48:01 PM	178.65	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	1:48:06 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00

05/27/2012	1:56:58 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	1:57:03 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	2:05:50 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	2:05:55 PM	178.60	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/27/2012	2:14:42 PM	178.62	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	2:14:47 PM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	2:23:40 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	2:23:45 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	2:32:32 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	2:32:37 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	2:41:29 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	2:41:34 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	2:50:21 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	2:50:26 PM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	2:59:14 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	2:59:19 PM	178.65	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	3:08:11 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	3:08:16 PM	178.65	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	3:17:03 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	3:17:08 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	3:26:00 PM	178.65	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	3:26:05 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	3:34:53 PM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	3:34:58 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	3:43:45 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	3:43:50 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	3:52:42 PM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	3:52:47 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	4:01:34 PM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	4:01:39 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	4:10:32 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	4:10:37 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	4:19:24 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	4:19:29 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	4:28:16 PM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	4:28:21 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	4:37:13 PM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	4:37:18 PM	178.59	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/27/2012	4:46:06 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	4:46:11 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	4:55:03 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	4:55:08 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	5:03:55 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	5:04:00 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	5:12:47 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	5:12:52 PM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	5:21:45 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	5:21:50 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00

05/27/2012	5:30:37 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	5:30:42 PM	178.59	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/27/2012	5:39:34 PM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	5:39:39 PM	178.59	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/27/2012	5:48:26 PM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	5:48:31 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	5:57:23 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	5:57:28 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	6:06:16 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	6:06:21 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	6:15:08 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	6:15:13 PM	178.58	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/27/2012	6:24:05 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	6:24:10 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	6:32:57 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	6:33:02 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	6:41:55 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	6:42:00 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	6:50:47 PM	178.60	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/27/2012	6:50:52 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	6:59:39 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	6:59:44 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	7:08:36 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	7:08:41 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	7:17:29 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	7:17:34 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	7:26:26 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	7:26:31 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	7:35:18 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	7:35:23 PM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/27/2012	7:44:10 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	7:44:15 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	7:53:08 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	7:53:13 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:02:00 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	8:02:05 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	8:10:57 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:11:02 PM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	8:19:49 PM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/27/2012	8:19:54 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	8:28:42 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:28:47 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	8:37:39 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:37:44 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	8:46:31 PM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:46:36 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	8:55:28 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/27/2012	8:55:33 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/27/2012	9:04:21 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:04:26 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	9:13:13 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:13:18 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	9:22:10 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	9:22:15 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	9:31:03 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	9:31:08 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	9:40:00 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	9:40:05 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/27/2012	9:48:52 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	9:48:57 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	9:57:44 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	9:57:49 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	10:06:42 PM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	10:06:47 PM	178.59	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/27/2012	10:15:34 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	10:15:39 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	10:24:31 PM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	10:24:36 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	10:33:23 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	10:33:28 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	10:42:16 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/27/2012	10:42:21 PM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/27/2012	10:51:13 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	10:51:18 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	11:00:05 PM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/27/2012	11:00:10 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	11:09:02 PM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	11:09:07 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	11:17:55 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	11:18:00 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/27/2012	11:26:47 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/27/2012	11:26:52 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	11:35:44 PM	178.59	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/27/2012	11:35:49 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/27/2012	11:44:36 PM	178.58	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/27/2012	11:44:41 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/27/2012	11:53:34 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/27/2012	11:53:39 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	12:02:26 AM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/28/2012	12:02:31 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	12:11:19 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	12:11:24 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	12:20:16 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	12:20:21 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	12:29:08 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	12:29:13 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00

05/28/2012	12:38:05 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	12:38:10 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	12:46:58 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	12:47:03 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	12:55:50 AM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	12:55:55 AM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/28/2012	1:04:47 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	1:04:52 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/28/2012	1:13:39 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	1:13:44 AM	178.59	0.50	3.98	3.99	7.98	0.3	7.9	180.00
05/28/2012	1:22:37 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	1:22:42 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	1:31:29 AM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	1:31:34 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	1:40:21 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	1:40:26 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	1:49:18 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	1:49:23 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	1:58:11 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	1:58:16 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	2:07:08 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	2:07:13 AM	178.57	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	2:16:00 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	2:16:05 AM	178.57	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/28/2012	2:24:52 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	2:24:57 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	2:33:50 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	2:33:55 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	2:42:42 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	2:42:47 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	2:51:39 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	2:51:44 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	3:00:31 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	3:00:36 AM	178.57	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	3:09:28 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	3:09:33 AM	178.57	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	3:18:21 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	3:18:26 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/28/2012	3:27:13 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	3:27:18 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	3:36:10 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	3:36:15 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	3:45:02 AM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	3:45:08 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/28/2012	3:54:00 AM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	3:54:05 AM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	4:02:52 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	4:02:57 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/28/2012	4:11:44 AM	178.56	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	4:11:49 AM	178.56	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	4:20:41 AM	178.57	0.50	4.00	4.00	7.99	0.3	7.9	180.00
05/28/2012	4:20:46 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	4:29:34 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	4:29:39 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	4:38:31 AM	178.56	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	4:38:36 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	4:47:23 AM	178.56	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	4:47:28 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	4:56:16 AM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	4:56:21 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:05:13 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	5:05:18 AM	178.55	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	5:14:05 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	5:14:10 AM	178.55	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:23:02 AM	178.56	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	5:23:07 AM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:31:54 AM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	5:31:59 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	5:40:47 AM	178.55	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:40:52 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	5:49:44 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:49:49 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	5:58:36 AM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	5:58:41 AM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	6:07:34 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	6:07:39 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	6:16:26 AM	178.64	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	6:16:31 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	6:25:18 AM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	6:25:23 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	6:34:15 AM	178.64	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	6:34:20 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	6:43:08 AM	178.64	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/28/2012	6:43:13 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	6:52:05 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	6:52:10 AM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	7:00:57 AM	178.63	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	7:01:02 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	7:09:49 AM	178.63	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	7:09:54 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	7:18:47 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	7:18:52 AM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	7:27:39 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	7:27:44 AM	178.62	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	7:36:36 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	7:36:41 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00

05/28/2012	7:45:28 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	7:45:33 AM	178.63	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	7:54:21 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	7:54:26 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	8:03:18 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	8:03:23 AM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	8:12:10 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	8:12:15 AM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	8:21:07 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	8:21:12 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	8:30:00 AM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	8:30:05 AM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	8:38:52 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	8:38:57 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	8:47:49 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	8:47:54 AM	178.62	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	8:56:41 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	8:56:46 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	9:05:39 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	9:05:44 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	9:14:31 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	9:14:36 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	9:23:28 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	9:23:33 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	9:32:20 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	9:32:25 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	9:41:13 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	9:41:18 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	9:50:10 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	9:50:15 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	9:59:02 AM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	9:59:07 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	10:07:59 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	10:08:04 AM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	10:16:51 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	10:16:56 AM	178.62	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	10:25:44 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	10:25:49 AM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	10:34:41 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	10:34:46 AM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	10:43:33 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	10:43:38 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	10:52:30 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	10:52:35 AM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	11:01:23 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	11:01:28 AM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	11:10:15 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	11:10:20 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00

05/28/2012	11:19:12 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	11:19:17 AM	178.58	0.50	4.00	4.01	8.00	0.3	7.9	180.00
05/28/2012	11:28:04 AM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	11:28:09 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	11:37:02 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	11:37:07 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	11:45:54 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	11:45:59 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	11:54:46 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	11:54:51 AM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	12:03:43 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	12:03:48 PM	178.59	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	12:12:36 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	12:12:41 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	12:21:33 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	12:21:38 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	12:30:25 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	12:30:30 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	12:39:17 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	12:39:22 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	12:48:15 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	12:48:20 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	12:57:07 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	12:57:12 PM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	1:06:04 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	1:06:09 PM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	1:14:57 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	1:15:02 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	1:23:49 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	1:23:54 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	1:32:46 PM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	1:32:51 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	1:41:38 PM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	1:41:43 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	1:50:35 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	1:50:40 PM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/28/2012	1:59:28 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	1:59:33 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	2:08:25 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	2:08:30 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	2:17:17 PM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	2:17:22 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	2:26:09 PM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	2:26:14 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	2:35:07 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	2:35:12 PM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	2:43:59 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	2:44:04 PM	178.59	0.50	4.02	4.01	8.03	0.3	7.9	180.00

05/28/2012	2:52:56 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	2:53:01 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	3:01:48 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	3:01:53 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	3:10:41 PM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	3:10:46 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	3:19:38 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	3:19:43 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	3:28:30 PM	178.60	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/28/2012	3:28:35 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	3:37:27 PM	178.59	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/28/2012	3:37:32 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	3:46:20 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	3:46:25 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	3:55:12 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	3:55:17 PM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	4:04:09 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	4:04:14 PM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	4:13:01 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	4:13:06 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	4:21:59 PM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	4:22:04 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	4:30:51 PM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	4:30:56 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	4:39:43 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	4:39:48 PM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	4:48:40 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	4:48:45 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	4:57:33 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	4:57:38 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:06:30 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	5:06:35 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	5:15:22 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	5:15:27 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	5:24:14 PM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:24:19 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	5:33:12 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	5:33:17 PM	178.60	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	5:42:04 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	5:42:09 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	5:51:01 PM	178.62	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/28/2012	5:51:06 PM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	5:59:53 PM	178.61	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	5:59:58 PM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	6:08:45 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	6:08:50 PM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	6:17:43 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	6:17:48 PM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00

05/28/2012	6:26:35 PM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	6:26:40 PM	178.62	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	6:35:32 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	6:35:37 PM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	6:44:24 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	6:44:29 PM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	6:53:22 PM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	6:53:27 PM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	7:02:14 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	7:02:19 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	7:11:06 PM	178.63	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	7:11:11 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	7:20:03 PM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	7:20:08 PM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	7:28:56 PM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	7:29:01 PM	178.62	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	7:37:53 PM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	7:37:58 PM	178.63	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/28/2012	7:46:45 PM	178.62	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	7:46:50 PM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	7:55:37 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	7:55:42 PM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	8:04:35 PM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	8:04:40 PM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	8:13:27 PM	178.62	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/28/2012	8:13:32 PM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	8:22:24 PM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	8:22:29 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	8:31:16 PM	178.64	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	8:31:21 PM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	8:40:09 PM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	8:40:14 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	8:49:06 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	8:49:11 PM	178.64	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	8:57:58 PM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	8:58:03 PM	178.63	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	9:06:55 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	9:07:00 PM	178.63	0.50	4.00	4.00	7.99	0.3	7.9	180.00
05/28/2012	9:15:48 PM	178.65	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	9:15:53 PM	178.64	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	9:24:40 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	9:24:45 PM	178.64	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	9:33:37 PM	178.65	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/28/2012	9:33:42 PM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/28/2012	9:42:29 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	9:42:34 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	9:51:26 PM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	9:51:32 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/28/2012	10:00:19 PM	178.57	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/28/2012	10:00:24 PM	178.57	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	10:09:11 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	10:09:16 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	10:18:08 PM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	10:18:13 PM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	10:27:00 PM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	10:27:05 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	10:35:58 PM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	10:36:03 PM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	10:44:50 PM	178.58	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/28/2012	10:44:55 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	10:53:47 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/28/2012	10:53:52 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	11:02:39 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	11:02:44 PM	178.58	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/28/2012	11:11:32 PM	178.59	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/28/2012	11:11:37 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	11:20:29 PM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/28/2012	11:20:34 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	11:29:21 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/28/2012	11:29:26 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/28/2012	11:38:18 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	11:38:23 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/28/2012	11:47:11 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/28/2012	11:47:16 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/28/2012	11:56:03 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/28/2012	11:56:08 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	12:05:00 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	12:05:05 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	12:13:52 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	12:13:57 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	12:22:50 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	12:22:55 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	12:31:42 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	12:31:47 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	12:40:34 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	12:40:39 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	12:49:32 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	12:49:37 AM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	12:58:24 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	12:58:29 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	1:07:21 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	1:07:26 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	1:16:13 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	1:16:18 AM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	1:25:05 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	1:25:10 AM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00

05/29/2012	1:34:03 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	1:34:08 AM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	1:42:55 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	1:43:00 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	1:51:52 AM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	1:51:57 AM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	2:00:44 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	2:00:49 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	2:09:37 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	2:09:42 AM	178.60	0.50	4.02	3.99	8.02	0.3	7.9	180.00
05/29/2012	2:18:34 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	2:18:39 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	2:27:26 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	2:27:31 AM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	2:36:23 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	2:36:28 AM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	2:45:16 AM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	2:45:21 AM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	2:54:08 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	2:54:13 AM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	3:03:05 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	3:03:10 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	3:11:57 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	3:12:02 AM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	3:20:55 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	3:21:00 AM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	3:29:47 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	3:29:52 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	3:38:39 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	3:38:44 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	3:47:36 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	3:47:41 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	3:56:29 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	3:56:34 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	4:05:26 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	4:05:31 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	4:14:18 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	4:14:23 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	4:23:15 AM	178.59	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	4:23:20 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	4:32:08 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	4:32:13 AM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	4:41:00 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	4:41:05 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	4:49:57 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	4:50:02 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	4:58:49 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	4:58:54 AM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00

05/29/2012	5:07:46 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	5:07:51 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	5:16:39 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	5:16:44 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	5:25:31 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	5:25:36 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	5:34:28 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	5:34:33 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	5:43:20 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	5:43:25 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	5:52:18 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	5:52:23 AM	178.57	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:01:10 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	6:01:15 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	6:10:02 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	6:10:07 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:18:59 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	6:19:04 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:27:52 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	6:27:57 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	6:36:49 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:36:54 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	6:45:41 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	6:45:46 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	6:54:33 AM	178.57	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:54:38 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	7:03:31 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	7:03:36 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	7:12:23 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	7:12:28 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	7:21:20 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	7:21:25 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	7:30:12 AM	178.58	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/29/2012	7:30:17 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	7:39:05 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	7:39:10 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	7:48:02 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	7:48:07 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	7:56:54 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	7:56:59 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	8:05:51 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	8:05:56 AM	178.57	0.50	4.02	4.00	8.03	0.3	7.9	180.00
05/29/2012	8:14:44 AM	178.56	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	8:14:49 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	8:23:41 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	8:23:46 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	8:32:33 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	8:32:38 AM	178.57	0.50	3.99	3.99	7.99	0.3	7.9	180.00

05/29/2012	8:41:25 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	8:41:30 AM	178.56	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	8:50:22 AM	178.57	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	8:50:28 AM	178.56	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	8:59:15 AM	178.55	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	8:59:20 AM	178.55	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	9:08:12 AM	178.57	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	9:08:17 AM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	9:17:04 AM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	9:17:09 AM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	9:25:57 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	9:26:02 AM	178.55	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	9:34:54 AM	178.61	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	9:34:59 AM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	9:43:46 AM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	9:43:51 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	9:52:43 AM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	9:52:48 AM	178.62	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	10:01:36 AM	178.63	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	10:01:41 AM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	10:10:28 AM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	10:10:33 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	10:19:25 AM	178.62	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	10:19:30 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	10:28:17 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	10:28:22 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	10:37:15 AM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	10:37:20 AM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	10:46:07 AM	178.62	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	10:46:12 AM	178.62	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/29/2012	10:54:59 AM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	10:55:04 AM	178.62	0.50	4.02	4.00	8.03	0.3	7.9	180.00
05/29/2012	11:03:56 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	11:04:01 AM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	11:12:49 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	11:12:54 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	11:21:46 AM	178.61	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	11:21:51 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	11:30:38 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	11:30:43 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	11:39:30 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	11:39:35 AM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	11:48:28 AM	178.61	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	11:48:33 AM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	11:57:20 AM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	11:57:25 AM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	12:06:17 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	12:06:22 PM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00

05/29/2012	12:15:09 PM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	12:15:14 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	12:24:01 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	12:24:07 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	12:32:59 PM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	12:33:04 PM	178.61	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	12:41:51 PM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	12:41:56 PM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	12:50:48 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	12:50:53 PM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	12:59:40 PM	178.62	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	12:59:45 PM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	1:08:33 PM	178.61	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	1:08:38 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	1:17:30 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	1:17:35 PM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	1:26:22 PM	178.61	0.50	4.00	4.00	7.99	0.3	7.9	180.00
05/29/2012	1:26:27 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	1:35:19 PM	178.62	0.50	4.00	4.00	8.00	0.3	7.9	180.00
05/29/2012	1:35:24 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	1:44:12 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	1:44:17 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	1:53:09 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	1:53:14 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	2:02:01 PM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	2:02:06 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	2:10:53 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	2:10:58 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	2:19:51 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	2:19:56 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	2:28:43 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	2:28:48 PM	178.62	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	2:37:40 PM	178.61	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	2:37:45 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	2:46:32 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	2:46:37 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	2:55:25 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	2:55:30 PM	178.61	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/29/2012	3:04:22 PM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	3:04:27 PM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	3:13:14 PM	178.61	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	3:13:19 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	3:22:11 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	3:22:16 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	3:31:04 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	3:31:09 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	3:39:56 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	3:40:01 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00

05/29/2012	3:48:53 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	3:48:58 PM	178.61	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	3:57:45 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	3:57:50 PM	178.62	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	4:06:42 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	4:06:47 PM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	4:15:35 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	4:15:40 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	4:24:27 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	4:24:32 PM	178.61	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/29/2012	4:33:24 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	4:33:29 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	4:42:16 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	4:42:21 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	4:51:14 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	4:51:19 PM	178.60	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	5:00:06 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	5:00:11 PM	178.61	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	5:08:58 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	5:09:03 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	5:17:55 PM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	5:18:00 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	5:26:48 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	5:26:53 PM	178.60	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	5:35:45 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	5:35:50 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	5:44:37 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	5:44:42 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	5:53:29 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	5:53:34 PM	178.61	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:02:27 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	6:02:32 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	6:11:19 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	6:11:24 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	6:20:16 PM	178.61	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:20:21 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	6:29:08 PM	178.60	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:29:13 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	6:38:06 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	6:38:11 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	6:46:58 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	6:47:03 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	6:55:50 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	6:55:55 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	7:04:47 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	7:04:52 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	7:13:40 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	7:13:45 PM	178.60	0.50	4.01	3.99	8.01	0.3	7.9	180.00

05/29/2012	7:22:37 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	7:22:42 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	7:31:29 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	7:31:34 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	7:40:21 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	7:40:26 PM	178.61	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	7:49:19 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	7:49:24 PM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	7:58:11 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	7:58:16 PM	178.60	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	8:07:08 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	8:07:13 PM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/29/2012	8:16:00 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	8:16:05 PM	178.60	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	8:24:53 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	8:24:58 PM	178.60	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	8:33:50 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	8:33:55 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	8:42:42 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	8:42:47 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	8:51:39 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	8:51:44 PM	178.60	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	9:00:32 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	9:00:37 PM	178.60	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/29/2012	9:09:24 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	9:09:29 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	9:18:21 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	9:18:26 PM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	9:27:13 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	9:27:18 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	9:36:11 PM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	9:36:16 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	9:45:03 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	9:45:08 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	9:53:55 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	9:54:00 PM	178.60	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/29/2012	10:02:52 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	10:02:57 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	10:11:45 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	10:11:50 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	10:20:42 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	10:20:47 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	10:29:34 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	10:29:39 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	10:38:26 PM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/29/2012	10:38:31 PM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	10:47:24 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	10:47:29 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/29/2012	10:56:16 PM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/29/2012	10:56:21 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	11:05:13 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	11:05:18 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/29/2012	11:14:05 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/29/2012	11:14:10 PM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	11:22:58 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	11:23:03 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/29/2012	11:31:55 PM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/29/2012	11:32:00 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	11:40:47 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/29/2012	11:40:52 PM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/29/2012	11:49:44 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/29/2012	11:49:49 PM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/29/2012	11:58:37 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/29/2012	11:58:42 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	12:07:34 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	12:07:39 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	12:16:26 AM	178.59	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/30/2012	12:16:31 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	12:25:18 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	12:25:23 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	12:34:15 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	12:34:21 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	12:43:08 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	12:43:13 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	12:52:05 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	12:52:10 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	1:00:57 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	1:01:02 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	1:09:49 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	1:09:54 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	1:18:47 AM	178.57	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/30/2012	1:18:52 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	1:27:39 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	1:27:44 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	1:36:36 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	1:36:41 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	1:45:28 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	1:45:33 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	1:54:21 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	1:54:26 AM	178.57	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/30/2012	2:03:18 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	2:03:23 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	2:12:10 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	2:12:15 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	2:21:07 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	2:21:12 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00

05/30/2012	2:30:01 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	2:30:06 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	2:38:53 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	2:38:58 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	2:47:50 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	2:47:55 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	2:56:43 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	2:56:48 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	3:05:35 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	3:05:40 AM	178.56	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	3:14:32 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	3:14:37 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	3:23:25 AM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	3:23:30 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	3:32:22 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	3:32:27 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	3:41:14 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	3:41:19 AM	178.56	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	3:50:06 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	3:50:11 AM	178.56	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	3:59:03 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	3:59:08 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	4:07:56 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	4:08:01 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	4:16:53 AM	178.56	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	4:16:58 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	4:25:45 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	4:25:50 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	4:34:37 AM	178.55	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	4:34:42 AM	178.56	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	4:43:35 AM	178.55	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	4:43:40 AM	178.55	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	4:52:27 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	4:52:32 AM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	5:01:24 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	5:01:29 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	5:10:16 AM	178.57	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/30/2012	5:10:21 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	5:19:14 AM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	5:19:19 AM	178.60	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/30/2012	5:28:06 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	5:28:11 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	5:36:58 AM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	5:37:03 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	5:45:55 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	5:46:00 AM	178.58	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/30/2012	5:54:48 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	5:54:53 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/30/2012	6:03:40 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	6:03:45 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	6:12:37 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	6:12:42 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	6:21:29 AM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/30/2012	6:21:34 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	6:30:27 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	6:30:32 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	6:39:19 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	6:39:24 AM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	6:48:16 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	6:48:21 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	6:57:08 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	6:57:13 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	7:06:01 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	7:06:06 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	7:14:58 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	7:15:03 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	7:23:50 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	7:23:55 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	7:32:47 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	7:32:52 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	7:41:40 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	7:41:45 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	7:50:32 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	7:50:37 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	7:59:29 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	7:59:34 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	8:08:21 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	8:08:26 AM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/30/2012	8:17:18 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	8:17:24 AM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	8:26:11 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	8:26:16 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	8:35:03 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	8:35:08 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	8:44:00 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	8:44:05 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	8:52:52 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	8:52:57 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	9:01:50 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	9:01:55 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	9:10:42 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	9:10:47 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	9:19:34 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	9:19:39 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	9:28:31 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	9:28:36 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/30/2012	9:37:24 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	9:37:29 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	9:46:21 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	9:46:26 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	9:55:13 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	9:55:18 AM	178.57	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	10:04:05 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	10:04:10 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	10:13:03 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	10:13:08 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	10:21:55 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	10:22:00 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	10:30:52 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	10:30:57 AM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/30/2012	10:39:45 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	10:39:50 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	10:48:37 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	10:48:42 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	10:57:34 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	10:57:39 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	11:06:26 AM	178.57	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	11:06:31 AM	178.57	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/30/2012	11:15:23 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	11:15:29 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	11:24:16 AM	178.57	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/30/2012	11:24:21 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	11:33:13 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	11:33:18 AM	178.55	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/30/2012	2:10:03 PM	178.57	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/30/2012	2:12:43 PM	178.56	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	2:33:44 PM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	2:42:56 PM	178.56	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	3:01:30 PM	178.55	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	3:02:31 PM	178.55	0.50	4.01	4.01	8.01	0.3	7.9	180.00
05/30/2012	3:15:49 PM	178.55	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	3:15:54 PM	178.55	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	3:24:41 PM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	3:24:46 PM	178.55	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	3:33:34 PM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	3:33:39 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	3:42:31 PM	178.55	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	3:42:36 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	3:51:23 PM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	3:51:28 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	4:00:20 PM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	4:00:25 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	4:09:12 PM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	4:09:17 PM	178.54	0.50	4.01	4.00	8.01	0.3	7.9	180.00

05/30/2012	4:18:10 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	4:18:15 PM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	4:27:02 PM	178.54	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	4:27:07 PM	178.54	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	4:35:54 PM	178.55	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	4:35:59 PM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	4:44:51 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	4:44:56 PM	178.54	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	4:53:44 PM	178.55	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	4:53:49 PM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	5:02:41 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	5:02:46 PM	178.54	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	5:11:33 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	5:11:38 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	5:20:25 PM	178.55	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	5:20:30 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	5:29:23 PM	178.54	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	5:29:28 PM	178.55	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	5:38:15 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	5:38:20 PM	178.54	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/30/2012	5:47:12 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	5:47:17 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	5:56:04 PM	178.53	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	5:56:09 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	6:04:57 PM	178.53	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	6:05:02 PM	178.54	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	6:13:54 PM	178.53	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	6:13:59 PM	178.54	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	6:22:46 PM	178.53	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/30/2012	6:22:51 PM	178.54	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	6:31:43 PM	178.53	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	6:31:48 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	6:40:36 PM	178.53	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	6:40:41 PM	178.53	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	6:49:28 PM	178.54	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	6:49:33 PM	178.53	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	6:58:25 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	6:58:30 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	7:07:17 PM	178.53	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	7:07:22 PM	178.54	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	7:16:15 PM	178.53	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	7:16:20 PM	178.53	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	7:25:07 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	7:25:12 PM	178.53	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	7:33:59 PM	178.54	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	7:34:04 PM	178.54	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	7:42:56 PM	178.53	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	7:43:01 PM	178.54	0.50	3.99	4.00	8.00	0.3	7.9	180.00

05/30/2012	7:51:49 PM	178.53	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	7:51:54 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	8:00:46 PM	178.53	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	8:00:51 PM	178.53	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	8:09:38 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	8:09:43 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	8:18:35 PM	178.53	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	8:18:40 PM	178.54	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/30/2012	8:27:28 PM	178.54	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	8:27:33 PM	178.54	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	8:36:20 PM	178.53	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	8:36:25 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	8:45:17 PM	178.54	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	8:45:22 PM	178.55	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/30/2012	8:54:09 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	8:54:14 PM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	9:03:07 PM	178.54	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/30/2012	9:03:12 PM	178.54	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	9:11:59 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	9:12:04 PM	178.55	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/30/2012	9:20:51 PM	178.54	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	9:20:56 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	9:29:48 PM	178.55	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	9:29:53 PM	178.55	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	9:38:41 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	9:38:46 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	9:47:38 PM	178.54	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	9:47:43 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	9:56:30 PM	178.55	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	9:56:35 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	10:05:22 PM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	10:05:27 PM	178.55	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	10:14:20 PM	178.54	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/30/2012	10:14:25 PM	178.55	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	10:23:12 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	10:23:17 PM	178.55	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/30/2012	10:32:09 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	10:32:14 PM	178.55	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	10:41:01 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	10:41:06 PM	178.55	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/30/2012	10:49:54 PM	178.56	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/30/2012	10:49:59 PM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	10:58:51 PM	178.55	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/30/2012	10:58:56 PM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	11:07:43 PM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	11:07:48 PM	178.55	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/30/2012	11:16:40 PM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/30/2012	11:16:45 PM	178.55	0.50	4.01	4.00	8.01	0.3	7.9	180.00

05/30/2012	11:25:33 PM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	11:25:38 PM	178.56	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/30/2012	11:34:25 PM	178.55	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/30/2012	11:34:30 PM	178.56	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/30/2012	11:43:22 PM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/30/2012	11:43:27 PM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/30/2012	11:52:14 PM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/30/2012	11:52:19 PM	178.56	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	12:01:11 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	12:01:17 AM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	12:10:04 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	12:10:09 AM	178.56	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	12:18:56 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	12:19:01 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	12:27:53 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	12:27:58 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	12:36:45 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	12:36:50 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	12:45:43 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	12:45:48 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	12:54:35 AM	178.57	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	12:54:40 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	1:03:27 AM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	1:03:32 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	1:12:24 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	1:12:29 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	1:21:17 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	1:21:22 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	1:30:14 AM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	1:30:19 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	1:39:06 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	1:39:11 AM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	1:48:03 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	1:48:08 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	1:56:56 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	1:57:01 AM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	2:05:48 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	2:05:53 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	2:14:45 AM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	2:14:50 AM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	2:23:37 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	2:23:42 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	2:32:35 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	2:32:40 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	2:41:27 AM	178.61	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	2:41:32 AM	178.62	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/31/2012	2:50:19 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	2:50:24 AM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00

05/31/2012	2:59:16 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	2:59:21 AM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	3:08:09 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	3:08:14 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	3:17:06 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	3:17:11 AM	178.64	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/31/2012	3:25:58 AM	178.63	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	3:26:03 AM	178.64	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/31/2012	3:34:50 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	3:34:55 AM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	3:43:48 AM	178.64	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	3:43:53 AM	178.65	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	3:52:40 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	3:52:45 AM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	4:01:37 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	4:01:42 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	4:10:29 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:10:34 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	4:19:21 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:19:27 AM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	4:28:19 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	4:28:24 AM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	4:37:11 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	4:37:16 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	4:46:08 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	4:46:13 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:55:01 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	4:55:06 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	5:03:53 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	5:03:58 AM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	5:12:50 AM	178.61	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/31/2012	5:12:55 AM	178.60	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	5:21:42 AM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	5:21:47 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	5:30:40 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	5:30:45 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	5:39:32 AM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	5:39:37 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	5:48:24 AM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	5:48:29 AM	178.61	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	5:57:21 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	5:57:26 AM	178.61	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	6:06:13 AM	178.62	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/31/2012	6:06:18 AM	178.63	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/31/2012	6:15:11 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	6:15:16 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	6:24:03 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	6:24:08 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/31/2012	6:33:00 AM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	6:33:05 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	6:41:52 AM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	6:41:57 AM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	6:50:45 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	6:50:50 AM	178.63	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	6:59:42 AM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	6:59:47 AM	178.64	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	7:08:34 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	7:08:39 AM	178.64	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/31/2012	7:17:31 AM	178.63	0.50	4.00	4.00	7.99	0.3	7.9	180.00
05/31/2012	7:17:36 AM	178.64	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	7:26:24 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	7:26:29 AM	178.64	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	7:35:16 AM	178.65	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	7:35:21 AM	178.64	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	7:44:13 AM	178.65	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	7:44:18 AM	178.64	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	7:53:05 AM	178.65	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	7:53:10 AM	178.65	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	8:02:03 AM	178.58	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/31/2012	8:02:08 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/31/2012	8:10:55 AM	178.56	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	8:11:00 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	8:19:47 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	8:19:52 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	8:28:44 AM	178.57	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	8:28:49 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	8:37:37 AM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	8:37:42 AM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	8:46:34 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	8:46:39 AM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	8:55:26 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	8:55:31 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	9:04:18 AM	178.58	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/31/2012	9:04:23 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	9:13:16 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	9:13:21 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	9:22:08 AM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	9:22:13 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	9:31:05 AM	178.57	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	9:31:10 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	9:39:57 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	9:40:02 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	9:48:50 AM	178.57	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	9:48:55 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	9:57:47 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	9:57:52 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00

05/31/2012	10:06:39 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	10:06:44 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	10:15:36 AM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	10:15:41 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	10:24:28 AM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	10:24:33 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	10:33:26 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	10:33:31 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	10:42:18 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	10:42:23 AM	178.57	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	10:51:10 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	10:51:15 AM	178.58	0.50	4.00	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:00:07 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	11:00:13 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:09:00 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	11:09:05 AM	178.57	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/31/2012	11:17:57 AM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	11:18:02 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	11:26:49 AM	178.57	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	11:26:54 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	11:35:41 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:35:46 AM	178.59	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	11:44:39 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:44:44 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:53:31 AM	178.58	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/31/2012	11:53:36 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	12:02:28 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	12:02:33 PM	178.59	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	12:11:20 PM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	12:11:25 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	12:20:13 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	12:20:18 PM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	12:29:10 PM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	12:29:15 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	12:38:02 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	12:38:07 PM	178.59	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	12:46:59 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	12:47:04 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	12:55:52 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	12:55:57 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	1:04:44 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	1:04:49 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	1:13:41 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	1:13:46 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	1:22:33 PM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	1:22:38 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	1:31:31 PM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	1:31:36 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00

05/31/2012	1:40:23 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	1:40:28 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	1:49:15 PM	178.59	0.50	4.01	4.00	8.02	0.3	7.9	180.00
05/31/2012	1:49:20 PM	178.58	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	1:58:12 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	1:58:17 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	2:07:04 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	2:07:09 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	2:16:02 PM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	2:16:07 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	2:24:54 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	2:24:59 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	2:33:46 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	2:33:51 PM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	2:42:43 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	2:42:48 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	2:51:36 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	2:51:41 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	3:00:33 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	3:00:38 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	3:09:25 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	3:09:30 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	3:18:22 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	3:18:27 PM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	3:27:15 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	3:27:20 PM	178.60	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	3:36:07 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	3:36:12 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	3:45:04 PM	178.60	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/31/2012	3:45:09 PM	178.59	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	3:53:57 PM	178.60	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	3:54:02 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:02:54 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	4:02:59 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:11:46 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	4:11:51 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:20:38 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	4:20:43 PM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	4:29:36 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:29:41 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	4:38:28 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	4:38:33 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	4:47:25 PM	178.60	0.50	4.01	3.99	8.01	0.3	7.9	180.00
05/31/2012	4:47:30 PM	178.59	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	4:56:17 PM	178.61	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/31/2012	4:56:22 PM	178.60	0.50	4.00	4.00	7.99	0.3	7.9	180.00
05/31/2012	5:05:10 PM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	5:05:15 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00

05/31/2012	5:14:07 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	5:14:12 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	5:22:59 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	5:23:04 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	5:31:56 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	5:32:01 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	5:40:49 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	5:40:54 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	5:49:41 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	5:49:46 PM	178.61	0.50	4.00	4.01	8.00	0.3	7.9	180.00
05/31/2012	5:58:38 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	5:58:43 PM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	6:07:30 PM	178.61	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	6:07:35 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	6:16:28 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	6:16:33 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	6:25:20 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	6:25:25 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	6:34:12 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	6:34:17 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	6:43:09 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	6:43:14 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	6:52:01 PM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
05/31/2012	6:52:07 PM	178.62	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	7:00:59 PM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	7:01:04 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	7:09:51 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	7:09:56 PM	178.63	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/31/2012	7:18:43 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	7:18:48 PM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	7:27:40 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	7:27:45 PM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	7:36:33 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	7:36:38 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	7:45:30 PM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	7:45:35 PM	178.63	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/31/2012	7:54:22 PM	178.62	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	7:54:27 PM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	8:03:14 PM	178.63	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	8:03:19 PM	178.63	0.50	4.01	4.01	8.02	0.3	7.9	180.00
05/31/2012	8:12:12 PM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
05/31/2012	8:12:17 PM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	8:21:04 PM	178.64	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	8:21:09 PM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	8:30:01 PM	178.64	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	8:30:06 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	8:38:54 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	8:38:59 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00

05/31/2012	8:47:46 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	8:47:51 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	8:56:43 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	8:56:48 PM	178.64	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	9:05:35 PM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	9:05:40 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	9:14:32 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	9:14:38 PM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00
05/31/2012	9:23:25 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	9:23:30 PM	178.64	0.50	4.00	4.00	8.00	0.3	7.9	180.00
05/31/2012	9:32:22 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	9:32:27 PM	178.65	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	9:41:14 PM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	9:41:19 PM	178.64	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	9:50:06 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	9:50:11 PM	178.65	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	9:59:04 PM	178.64	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	9:59:09 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	10:07:56 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	10:08:01 PM	178.65	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	10:16:53 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	10:16:58 PM	178.64	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	10:25:45 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	10:25:50 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	10:34:38 PM	178.65	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	10:34:43 PM	178.65	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/31/2012	10:43:35 PM	178.64	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	10:43:40 PM	178.65	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	10:52:27 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	10:52:32 PM	178.65	0.50	3.99	4.00	7.98	0.3	7.9	180.00
05/31/2012	11:01:24 PM	178.64	0.50	4.02	4.01	8.03	0.3	7.9	180.00
05/31/2012	11:01:29 PM	178.64	0.50	3.99	4.00	8.00	0.3	7.9	180.00
05/31/2012	11:10:17 PM	178.65	0.50	4.02	4.00	8.01	0.3	7.9	180.00
05/31/2012	11:10:22 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:19:09 PM	178.65	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	11:19:14 PM	178.65	0.50	4.02	4.00	8.02	0.3	7.9	180.00
05/31/2012	11:28:06 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
05/31/2012	11:28:11 PM	178.64	0.50	4.01	4.00	8.01	0.3	7.9	180.00
05/31/2012	11:36:58 PM	178.65	0.50	3.99	4.01	7.99	0.3	7.9	180.00
05/31/2012	11:37:03 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	11:45:56 PM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:46:01 PM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
05/31/2012	11:54:48 PM	178.65	0.50	4.02	4.01	8.02	0.3	7.9	180.00
05/31/2012	11:54:53 PM	178.65	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	12:03:40 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	12:03:45 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	12:12:37 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	12:12:42 AM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00

06/01/2012	12:21:30 AM	178.57	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	12:21:35 AM	178.57	0.50	3.99	4.00	7.98	0.3	7.9	180.00
06/01/2012	12:30:27 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	12:30:32 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	12:39:19 AM	178.57	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	12:39:24 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	12:48:11 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	12:48:16 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	12:57:09 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	12:57:14 AM	178.58	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	1:06:01 AM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	1:06:06 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	1:14:58 AM	178.60	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	1:15:03 AM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	1:23:50 AM	178.59	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	1:23:55 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	1:32:43 AM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	1:32:48 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	1:41:40 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	1:41:45 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	1:50:32 AM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	1:50:37 AM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	1:59:30 AM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	1:59:35 AM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	2:08:22 AM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	2:08:27 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	2:17:14 AM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	2:17:19 AM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	2:26:11 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	2:26:16 AM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	2:35:04 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	2:35:09 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	2:44:01 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	2:44:06 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	2:52:53 AM	178.60	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	2:52:58 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:01:45 AM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	3:01:50 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	3:10:43 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	3:10:48 AM	178.61	0.50	4.00	3.99	7.99	0.3	7.9	180.00
06/01/2012	3:19:35 AM	178.60	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	3:19:40 AM	178.60	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	3:28:32 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:28:37 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:37:24 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	3:37:29 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:46:22 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	3:46:27 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00

06/01/2012	3:55:14 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	3:55:19 AM	178.61	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	4:04:06 AM	178.63	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	4:04:11 AM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	4:13:03 AM	178.62	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	4:13:08 AM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	4:21:55 AM	178.62	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	4:22:00 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	4:30:53 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	4:30:58 AM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	4:39:45 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	4:39:50 AM	178.64	0.50	4.01	4.00	8.02	0.3	7.9	180.00
06/01/2012	4:48:37 AM	178.63	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	4:48:42 AM	178.64	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	4:57:35 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	4:57:40 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:06:27 AM	178.63	0.50	4.01	4.00	8.02	0.3	7.9	180.00
06/01/2012	5:06:32 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:15:24 AM	178.63	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	5:15:29 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:24:16 AM	178.65	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	5:24:21 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	5:33:08 AM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:33:13 AM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:42:06 AM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	5:42:11 AM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	5:50:58 AM	178.58	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	5:51:03 AM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	5:59:55 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	6:00:00 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	6:08:47 AM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	6:08:52 AM	178.59	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	6:17:40 AM	178.61	0.50	3.99	4.00	7.98	0.3	7.9	180.00
06/01/2012	6:17:45 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	6:26:37 AM	178.60	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	6:26:42 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	6:35:29 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	6:35:34 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	6:44:26 AM	178.63	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	6:44:31 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	6:53:19 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	6:53:24 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	7:02:11 AM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	7:02:16 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	7:11:08 AM	178.65	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	7:11:13 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	7:20:00 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	7:20:05 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00

06/01/2012	7:28:58 AM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	7:29:03 AM	178.62	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	7:37:50 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	7:37:55 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	7:46:42 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	7:46:47 AM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	7:55:39 AM	178.62	0.50	4.01	3.99	8.01	0.3	7.9	180.00
06/01/2012	7:55:44 AM	178.61	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	8:04:32 AM	178.65	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	8:04:37 AM	178.57	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	8:13:29 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	8:13:34 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	8:22:21 AM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	8:22:26 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	8:31:18 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	8:31:23 AM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	8:40:11 AM	178.61	0.50	3.99	4.00	7.98	0.3	7.9	180.00
06/01/2012	8:40:16 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	8:49:03 AM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	8:49:08 AM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	8:58:00 AM	178.61	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	8:58:05 AM	178.64	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	9:06:52 AM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	9:06:57 AM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	9:15:50 AM	178.65	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	9:15:55 AM	178.64	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	9:24:42 AM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	9:24:47 AM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	9:33:34 AM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	9:33:39 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	9:42:31 AM	178.62	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	9:42:36 AM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	9:51:23 AM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	9:51:29 AM	178.64	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	10:00:21 AM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	10:00:26 AM	178.65	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	10:09:13 AM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	10:09:18 AM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	10:18:05 AM	178.64	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	10:18:10 AM	178.52	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	10:27:02 AM	178.56	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	10:27:07 AM	178.54	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	10:35:55 AM	178.52	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	10:36:00 AM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	10:44:52 AM	178.53	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	10:44:57 AM	178.56	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	10:53:44 AM	178.54	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	10:53:49 AM	178.55	0.50	4.02	4.01	8.02	0.3	7.9	180.00

06/01/2012	11:02:36 AM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	11:02:42 AM	178.56	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	11:11:34 AM	178.58	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	11:11:39 AM	178.59	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	11:20:26 AM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	11:20:31 AM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	11:29:23 AM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	11:29:28 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	11:38:15 AM	178.58	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	11:38:20 AM	178.61	0.50	4.00	4.00	7.99	0.3	7.9	180.00
06/01/2012	11:47:08 AM	178.59	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	11:47:13 AM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	11:56:05 AM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	11:56:10 AM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	12:04:57 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	12:05:02 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	12:13:55 PM	178.63	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	12:14:00 PM	178.62	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	12:22:47 PM	178.63	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	12:22:52 PM	178.64	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	12:31:39 PM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	12:31:44 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	12:40:36 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	12:40:41 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	12:49:29 PM	178.65	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	12:49:34 PM	178.66	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	12:58:26 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	12:58:31 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	1:07:18 PM	178.66	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	1:07:23 PM	178.66	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	1:16:10 PM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	1:16:15 PM	178.58	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	1:25:08 PM	178.52	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	1:25:13 PM	178.54	0.50	3.99	4.01	7.99	0.3	7.9	180.00
06/01/2012	1:34:00 PM	178.51	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	1:34:05 PM	178.54	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	1:42:57 PM	178.51	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	1:43:02 PM	178.52	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	1:51:49 PM	178.55	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	1:51:54 PM	178.53	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	2:00:47 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	2:00:52 PM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	2:09:39 PM	178.54	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	2:09:44 PM	178.57	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	2:18:31 PM	178.54	0.50	4.01	4.00	8.02	0.3	7.9	180.00
06/01/2012	2:18:36 PM	178.55	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	2:27:28 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	2:27:33 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00

06/01/2012	2:36:21 PM	178.56	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	2:36:26 PM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	2:45:18 PM	178.59	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	2:45:23 PM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	2:54:10 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	2:54:15 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	3:03:02 PM	178.57	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	3:03:07 PM	178.58	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/01/2012	3:12:00 PM	178.60	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	3:12:05 PM	178.58	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:20:52 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	3:20:57 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	3:29:49 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	3:29:54 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	3:38:41 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:38:46 PM	178.59	0.50	4.00	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:47:33 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	3:47:38 PM	178.59	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	3:56:31 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	3:56:36 PM	178.62	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	4:05:23 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	4:05:28 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	4:14:20 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	4:14:25 PM	178.60	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	4:23:12 PM	178.62	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	4:23:18 PM	178.62	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	4:32:05 PM	178.60	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	4:32:10 PM	178.60	0.50	3.99	4.00	7.98	0.3	7.9	180.00
06/01/2012	4:41:02 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	4:41:07 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	4:49:54 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	4:49:59 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	4:58:52 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	4:58:57 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:07:44 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	5:07:49 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	5:16:36 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	5:16:41 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:25:33 PM	178.61	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	5:25:38 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	5:34:26 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:34:31 PM	178.61	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	5:43:23 PM	178.64	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	5:43:28 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	5:52:15 PM	178.64	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	5:52:20 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	6:01:07 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	6:01:12 PM	178.63	0.50	3.99	4.01	8.00	0.3	7.9	180.00

06/01/2012	6:10:05 PM	178.61	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	6:10:10 PM	178.64	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	6:18:57 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	6:19:02 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	6:27:54 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	6:27:59 PM	178.61	0.50	3.99	4.00	7.98	0.3	7.9	180.00
06/01/2012	6:36:46 PM	178.64	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	6:36:51 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	6:45:38 PM	178.61	0.50	3.99	4.01	7.99	0.3	7.9	180.00
06/01/2012	6:45:44 PM	178.61	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	6:54:36 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	6:54:41 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	7:03:28 PM	178.63	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	7:03:33 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	7:12:25 PM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	7:12:30 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	7:21:17 PM	178.63	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	7:21:22 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	7:30:15 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	7:30:20 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	7:39:07 PM	178.63	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	7:39:12 PM	178.61	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	7:47:59 PM	178.63	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	7:48:04 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	7:56:56 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	7:57:01 PM	178.63	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	8:05:49 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	8:05:54 PM	178.60	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	8:14:46 PM	178.62	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	8:14:51 PM	178.62	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	8:23:38 PM	178.60	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	8:23:43 PM	178.59	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	8:32:30 PM	178.62	0.50	4.00	4.01	8.00	0.3	7.9	180.00
06/01/2012	8:32:35 PM	178.60	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	8:41:28 PM	178.62	0.50	4.00	4.01	8.00	0.3	7.9	180.00
06/01/2012	8:41:33 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	8:50:20 PM	178.59	0.50	4.01	3.99	8.01	0.3	7.9	180.00
06/01/2012	8:50:25 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	8:59:17 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	8:59:22 PM	178.61	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	9:08:09 PM	178.59	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	9:08:14 PM	178.61	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	9:17:02 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	9:17:07 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	9:25:59 PM	178.61	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	9:26:04 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	9:34:51 PM	178.60	0.50	3.99	4.00	8.00	0.3	7.9	180.00
06/01/2012	9:34:56 PM	178.58	0.50	4.02	4.01	8.02	0.3	7.9	180.00

06/01/2012	9:43:48 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	9:43:53 PM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	9:52:40 PM	178.60	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	9:52:45 PM	178.57	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	10:01:33 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	10:01:38 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	10:10:30 PM	178.57	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	10:10:35 PM	178.59	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	10:19:22 PM	178.56	0.50	4.02	4.01	8.03	0.3	7.9	180.00
06/01/2012	10:19:27 PM	178.58	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	10:28:19 PM	178.56	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	10:28:25 PM	178.58	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/01/2012	10:37:12 PM	178.56	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	10:37:17 PM	178.57	0.50	4.01	3.99	8.01	0.3	7.9	180.00
06/01/2012	10:46:04 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	10:46:09 PM	178.54	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	10:55:01 PM	178.57	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	10:55:06 PM	178.56	0.50	4.02	4.00	8.01	0.3	7.9	180.00
06/01/2012	11:03:53 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	11:03:58 PM	178.56	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	11:12:51 PM	178.53	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	11:12:56 PM	178.53	0.50	4.01	4.00	8.01	0.3	7.9	180.00
06/01/2012	11:21:43 PM	178.55	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	11:21:48 PM	178.54	0.50	3.99	4.00	7.99	0.3	7.9	180.00
06/01/2012	11:30:40 PM	178.51	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/01/2012	11:30:45 PM	178.54	0.50	3.99	4.01	8.00	0.3	7.9	180.00
06/01/2012	11:39:32 PM	178.51	0.50	4.02	3.99	8.01	0.3	7.9	180.00
06/01/2012	11:39:37 PM	178.53	0.50	3.99	3.99	7.99	0.3	7.9	180.00
06/01/2012	11:48:25 PM	178.51	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/01/2012	11:48:30 PM	178.50	0.50	4.02	3.99	8.00	0.3	7.9	180.00
06/01/2012	11:57:22 PM	178.52	0.50	3.99	4.01	7.99	0.3	7.9	180.00
06/01/2012	11:57:27 PM	178.52	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/02/2012	12:06:14 AM	178.49	0.50	3.98	3.99	7.97	0.3	7.9	180.00
06/02/2012	12:06:19 AM	178.51	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/02/2012	12:15:11 AM	178.48	0.50	4.02	4.01	8.02	0.3	7.9	180.00
06/02/2012	12:15:16 AM	178.47	0.50	3.99	3.99	7.98	0.3	7.9	180.00
06/02/2012	12:24:04 AM	178.50	0.50	4.01	4.01	8.02	0.3	7.9	180.00
06/02/2012	12:24:09 AM	178.45	0.50	3.98	4.01	7.99	0.3	7.9	180.00
06/02/2012	12:32:56 AM	178.48	0.50	4.02	3.99	8.00	0.3	7.9	180.00
06/02/2012	12:33:01 AM	178.43	0.50	3.98	3.98	7.96	0.3	7.9	180.00
06/02/2012	12:41:53 AM	178.46	0.50	4.02	4.00	8.02	0.3	7.9	180.00
06/02/2012	12:41:58 AM	178.45	0.50	3.97	4.01	7.97	0.3	7.9	180.00
06/02/2012	12:50:45 AM	178.41	0.50	4.02	3.97	7.98	0.3	7.9	180.00
06/02/2012	12:50:50 AM	178.43	0.50	3.99	3.98	7.97	0.3	7.9	180.00
06/02/2012	12:59:43 AM	178.40	0.50	3.94	3.95	7.89	0.3	7.9	180.00
06/02/2012	12:59:48 AM	178.38	0.50	3.97	3.96	7.93	0.3	7.9	180.00
06/02/2012	1:08:35 AM	178.41	0.50	3.89	3.88	7.77	0.3	7.9	180.00
06/02/2012	1:08:40 AM	178.37	0.50	3.82	3.90	7.72	0.3	7.9	180.00

06/02/2012	1:17:27 AM	178.40	0.50	3.91	3.83	7.74	0.3	7.9	180.00
06/02/2012	1:17:32 AM	178.36	0.50	3.73	3.83	7.57	0.3	7.9	180.00
06/02/2012	1:26:24 AM	178.39	0.50	3.84	3.73	7.58	0.3	7.9	180.00
06/02/2012	1:26:29 AM	178.35	0.50	3.69	3.77	7.46	0.3	7.9	180.00
06/02/2012	1:35:16 AM	178.39	0.50	3.78	3.69	7.47	0.3	7.9	180.00
06/02/2012	1:35:21 AM	178.35	0.50	3.60	3.60	7.20	0.3	7.9	180.00
06/02/2012	1:44:14 AM	178.37	0.50	3.73	3.72	7.45	0.3	7.9	180.00
06/02/2012	1:44:19 AM	178.35	0.50	3.63	3.62	7.26	0.3	7.9	180.00
06/02/2012	1:53:06 AM	178.37	0.50	3.56	3.57	7.13	0.3	7.9	180.00
06/02/2012	1:53:11 AM	178.37	0.50	3.58	3.49	7.08	0.3	7.9	180.00
06/02/2012	2:01:58 AM	178.34	0.50	3.50	3.58	7.08	0.3	7.9	180.00
06/02/2012	2:02:03 AM	178.34	0.50	3.44	3.52	6.96	0.3	7.9	180.00
06/02/2012	2:10:55 AM	178.37	0.50	3.53	3.43	6.96	0.3	7.9	180.00
06/02/2012	2:11:00 AM	178.37	0.50	3.37	3.45	6.82	0.3	7.9	180.00
06/02/2012	2:19:48 AM	178.34	0.50	3.46	3.37	6.83	0.3	7.9	180.00
06/02/2012	2:19:53 AM	178.36	0.50	3.39	3.39	6.79	0.3	7.9	180.00
06/02/2012	2:28:45 AM	178.34	0.50	3.34	3.34	6.68	0.3	7.9	180.00
06/02/2012	2:28:50 AM	178.34	0.50	3.35	3.35	6.70	0.3	7.9	180.00
06/02/2012	2:37:37 AM	178.37	0.50	3.23	3.23	6.45	0.3	7.9	180.00
06/02/2012	2:37:42 AM	178.37	0.50	3.19	3.26	6.45	0.3	7.9	180.00
06/02/2012	2:46:29 AM	178.34	0.50	3.27	3.19	6.46	0.3	7.9	180.00
06/02/2012	2:46:34 AM	178.36	0.50	3.22	3.21	6.42	0.3	7.9	180.00
06/02/2012	2:55:27 AM	178.33	0.50	3.13	3.13	6.26	0.3	7.9	180.00
06/02/2012	2:55:32 AM	178.34	0.50	3.07	3.06	6.14	0.3	7.9	180.00
06/02/2012	3:04:19 AM	178.36	0.50	3.15	3.14	6.28	0.3	7.9	180.00
06/02/2012	3:04:24 AM	178.36	0.50	3.10	3.09	6.19	0.3	7.9	180.00
06/02/2012	3:13:16 AM	178.33	0.50	3.00	3.00	6.01	0.3	7.9	180.00
06/02/2012	3:13:21 AM	178.33	0.50	3.01	2.93	5.94	0.3	7.9	180.00
06/02/2012	3:22:09 AM	178.35	0.50	2.94	3.00	5.94	0.3	7.9	180.00
06/02/2012	3:22:14 AM	178.35	0.50	2.97	2.87	5.84	0.3	7.9	180.00
06/02/2012	3:31:01 AM	178.33	0.50	2.87	2.96	5.83	0.3	7.9	180.00
06/02/2012	3:31:06 AM	178.35	0.50	2.91	2.90	5.81	0.3	7.9	180.00
06/02/2012	3:39:58 AM	178.33	0.50	2.82	2.82	5.64	0.3	7.9	180.00
06/02/2012	3:40:03 AM	178.33	0.50	2.85	2.84	5.68	0.3	7.9	180.00
06/02/2012	3:48:50 AM	178.35	0.50	2.74	2.74	5.48	0.3	7.9	180.00
06/02/2012	3:48:55 AM	178.33	0.50	2.75	2.74	5.50	0.3	7.9	180.00
06/02/2012	3:57:47 AM	178.36	0.50	2.69	2.69	5.38	0.3	7.9	180.00
06/02/2012	3:57:52 AM	178.33	0.50	2.74	2.63	5.37	0.3	7.9	180.00
06/02/2012	4:06:40 AM	178.35	0.50	2.63	2.73	5.36	0.3	7.9	180.00
06/02/2012	4:06:45 AM	178.33	0.50	2.56	2.55	5.11	0.3	7.9	180.00
06/02/2012	4:15:37 AM	178.35	0.50	2.65	2.65	5.30	0.3	7.9	180.00
06/02/2012	4:15:42 AM	178.35	0.50	2.59	2.58	5.17	0.3	7.9	180.00
06/02/2012	4:24:29 AM	178.33	0.50	2.48	2.48	4.96	0.3	7.9	180.00
06/02/2012	4:24:34 AM	178.35	0.50	2.51	2.50	5.01	0.3	7.9	180.00
06/02/2012	4:33:21 AM	178.33	0.50	2.44	2.44	4.88	0.3	7.9	180.00
06/02/2012	4:33:26 AM	178.33	0.50	2.45	2.45	4.90	0.3	7.9	180.00
06/02/2012	4:42:19 AM	178.35	0.50	2.35	2.35	4.70	0.3	7.9	180.00
06/02/2012	4:42:24 AM	178.33	0.50	2.26	2.35	4.60	0.3	7.9	180.00

06/02/2012	4:51:11 AM	178.35	0.50	2.36	2.25	4.61	0.3	7.9	180.00
06/02/2012	4:51:16 AM	178.32	0.50	2.19	2.29	4.48	0.3	7.9	180.00
06/02/2012	5:00:08 AM	178.35	0.50	2.30	2.18	4.48	0.3	7.9	180.00
06/02/2012	5:00:13 AM	178.32	0.50	2.12	2.11	4.23	0.3	7.9	180.00
06/02/2012	5:09:00 AM	178.35	0.50	2.19	2.18	4.38	0.3	7.9	180.00
06/02/2012	5:09:05 AM	178.32	0.50	2.04	2.14	4.18	0.3	7.9	180.00
06/02/2012	5:17:53 AM	178.35	0.50	2.15	2.04	4.19	0.3	7.9	180.00
06/02/2012	5:17:58 AM	178.35	0.50	1.97	2.05	4.02	0.3	7.9	180.00
06/02/2012	5:26:50 AM	178.32	0.50	2.06	1.97	4.03	0.3	7.9	180.00
06/02/2012	5:26:55 AM	178.32	0.50	1.90	2.00	3.91	0.3	7.9	180.00
06/02/2012	5:35:42 AM	178.35	0.50	2.02	1.91	3.92	0.3	7.9	180.00
06/02/2012	5:35:47 AM	178.35	0.50	1.92	1.92	3.84	0.3	7.9	180.00
06/02/2012	5:44:39 AM	178.32	0.50	1.85	1.85	3.70	0.3	7.9	180.00
06/02/2012	5:44:44 AM	178.33	0.50	1.76	1.76	3.52	0.3	7.9	180.00
06/02/2012	5:53:32 AM	178.35	0.50	1.87	1.87	3.74	0.3	7.9	180.00
06/02/2012	5:53:37 AM	178.35	0.50	1.73	1.79	3.52	0.3	7.9	180.00
06/02/2012	6:02:24 AM	178.32	0.50	1.81	1.73	3.53	0.3	7.9	180.00
06/02/2012	6:02:29 AM	178.35	0.50	1.76	3.46	5.22	0.3	7.9	180.00
06/02/2012	6:11:21 AM	178.32	0.50	0.00	1.70	1.70	0.3	7.9	180.00
06/02/2012	6:11:26 AM	178.34	0.50	0.00	3.50	3.49	0.3	7.9	180.00
06/02/2012	6:20:13 AM	178.35	0.50	0.01	3.42	3.43	0.3	7.9	180.00
06/02/2012	6:20:18 AM	178.35	0.50	0.01	3.33	3.34	0.3	7.9	180.00
06/02/2012	6:29:11 AM	178.33	0.50	-0.01	3.46	3.46	0.3	7.9	180.00
06/02/2012	6:29:16 AM	178.33	0.50	0.01	3.22	3.23	0.3	7.9	180.00
06/02/2012	6:38:03 AM	178.35	0.50	-0.01	3.38	3.37	0.3	7.9	180.00
06/02/2012	6:38:08 AM	178.35	0.50	0.01	3.27	3.28	0.3	7.9	180.00
06/02/2012	6:46:55 AM	178.33	0.50	-0.01	3.09	3.08	0.3	7.9	180.00
06/02/2012	6:47:00 AM	178.33	0.50	0.01	3.15	3.17	0.3	7.9	180.00
06/02/2012	6:55:52 AM	178.35	0.50	-0.01	2.98	2.97	0.3	7.9	180.00
06/02/2012	6:55:57 AM	178.33	0.50	0.01	3.04	3.05	0.3	7.9	180.00
06/02/2012	7:04:44 AM	178.35	0.50	-0.01	2.86	2.85	0.3	7.9	180.00
06/02/2012	7:04:50 AM	178.35	0.50	-0.01	2.71	2.71	0.3	7.9	180.00
06/02/2012	7:13:42 AM	178.33	0.50	0.01	2.87	2.88	0.3	7.9	180.00
06/02/2012	7:13:47 AM	178.35	0.50	0.01	2.65	2.66	0.3	7.9	180.00
06/02/2012	7:22:34 AM	178.33	0.50	0.00	2.77	2.77	0.3	7.9	180.00
06/02/2012	7:22:39 AM	178.35	0.50	0.01	2.66	2.67	0.3	7.9	180.00
06/02/2012	7:31:26 AM	178.32	0.50	0.00	2.53	2.53	0.3	7.9	180.00
06/02/2012	7:31:31 AM	178.35	0.50	0.01	2.57	2.57	0.3	7.9	180.00
06/02/2012	7:40:23 AM	178.32	0.50	0.00	2.40	2.39	0.3	7.9	180.00
06/02/2012	7:40:28 AM	178.34	0.50	0.01	2.22	2.23	0.3	7.9	180.00
06/02/2012	7:49:16 AM	178.32	0.50	0.00	2.40	2.39	0.3	7.9	180.00
06/02/2012	7:49:21 AM	178.34	0.50	0.01	2.28	2.29	0.3	7.9	180.00
06/02/2012	7:58:13 AM	178.32	0.50	-0.01	2.07	2.06	0.3	7.9	180.00
06/02/2012	7:58:18 AM	178.32	0.50	-0.01	2.09	2.08	0.3	7.9	180.00
06/02/2012	8:07:05 AM	178.34	0.50	0.01	1.92	1.93	0.3	7.9	180.00
06/02/2012	8:07:10 AM	178.32	0.50	0.01	1.99	2.00	0.3	7.9	180.00
06/02/2012	8:15:57 AM	178.34	0.50	-0.01	1.86	1.85	0.3	7.9	180.00
06/02/2012	8:16:03 AM	178.34	0.50	0.01	1.87	1.88	0.3	7.9	180.00

06/02/2012	8:24:55 AM	178.32	0.50	-0.01	1.71	1.71	0.3	7.9	180.00
06/02/2012	8:25:00 AM	178.32	0.50	0.01	1.60	1.60	0.3	7.9	180.00
06/02/2012	8:33:47 AM	178.34	0.50	-0.01	1.71	1.71	0.3	7.9	180.00
06/02/2012	8:33:52 AM	178.32	0.50	-0.01	1.63	1.63	0.3	7.9	180.00
06/02/2012	8:42:44 AM	178.34	0.50	0.01	1.50	1.51	0.3	7.9	180.00
06/02/2012	8:42:49 AM	178.34	0.50	-0.01	1.49	1.49	0.3	7.9	180.00
06/02/2012	8:51:36 AM	178.32	0.50	0.01	1.53	1.54	0.3	7.9	180.00
06/02/2012	8:51:41 AM	178.31	0.50	-0.01	1.51	1.50	0.3	7.9	180.00
06/02/2012	9:00:34 AM	178.34	0.50	0.01	1.50	1.50	0.3	7.9	180.00
06/02/2012	9:00:39 AM	178.32	0.50	-0.01	1.51	1.50	0.3	7.9	180.00
06/02/2012	9:09:26 AM	178.28	0.50	0.01	1.50	1.51	0.3	7.9	180.00
06/02/2012	9:09:31 AM	178.18	0.50	0.01	1.51	1.52	0.3	7.9	180.00
06/02/2012	9:18:18 AM	178.29	0.50	0.00	1.33	1.32	0.3	7.9	180.00
06/02/2012	9:18:23 AM	178.86	0.50	-0.01	1.22	1.21	0.3	7.9	180.00
06/02/2012	9:27:15 AM	178.24	0.50	0.01	2.02	2.03	0.3	7.9	180.00
06/02/2012	9:27:20 AM	178.74	0.50	-0.01	2.03	2.02	0.3	7.9	180.00
06/02/2012	9:36:08 AM	178.52	0.50	0.01	2.90	2.91	0.3	7.9	180.00
06/02/2012	9:36:13 AM	178.39	0.50	0.01	2.91	2.92	0.3	7.9	180.00
06/02/2012	9:45:05 AM	178.53	0.50	0.00	3.80	3.80	0.3	7.9	180.00
06/02/2012	9:45:10 AM	178.39	0.50	0.01	4.01	4.02	0.3	7.9	180.00
06/02/2012	9:53:57 AM	178.26	0.50	0.00	3.40	3.40	0.3	7.9	180.00
06/02/2012	9:54:02 AM	178.21	0.50	0.01	3.39	3.40	0.3	7.9	180.00
06/02/2012	10:02:49 AM	178.26	0.50	0.00	2.54	2.53	0.3	7.9	180.00
06/02/2012	10:02:55 AM	178.21	0.50	0.01	2.53	2.54	0.3	7.9	180.00
06/02/2012	10:11:47 AM	178.24	0.50	0.00	1.65	1.65	0.3	7.9	180.00
06/02/2012	10:11:52 AM	178.24	0.50	-0.01	1.49	1.49	0.3	7.9	180.00
06/02/2012	10:20:39 AM	178.30	0.50	0.01	1.64	1.65	0.3	7.9	180.00
06/02/2012	10:20:44 AM	178.33	0.50	0.01	1.53	1.54	0.3	7.9	180.00
06/02/2012	10:29:36 AM	178.29	0.50	-0.01	1.50	1.49	0.3	7.9	180.00
06/02/2012	10:29:41 AM	178.35	0.50	0.01	1.51	1.51	0.3	7.9	180.00
06/02/2012	10:38:28 AM	178.32	0.50	-0.01	1.71	1.71	0.3	7.9	180.00
06/02/2012	10:38:33 AM	178.35	0.50	-0.01	1.61	1.60	0.3	7.9	180.00
06/02/2012	10:47:21 AM	178.33	0.50	0.01	1.71	1.72	0.3	7.9	180.00
06/02/2012	10:47:26 AM	178.33	0.50	0.00	1.62	1.62	0.3	7.9	180.00
06/02/2012	10:56:18 AM	178.35	0.50	0.01	1.50	1.51	0.3	7.9	180.00
06/02/2012	10:56:23 AM	178.34	0.50	0.01	1.50	1.51	0.3	7.9	180.00
06/02/2012	11:05:10 AM	178.32	0.50	0.00	1.51	1.50	0.3	7.9	180.00
06/02/2012	11:05:15 AM	178.33	0.50	-0.01	1.50	1.49	0.3	7.9	180.00
06/02/2012	11:14:07 AM	178.31	0.50	0.01	1.51	1.52	0.3	7.9	180.00
06/02/2012	11:14:12 AM	178.29	0.50	0.01	1.51	1.52	0.3	7.9	180.00
06/02/2012	11:23:00 AM	178.32	0.50	-0.01	1.50	1.49	0.3	7.9	180.00
06/02/2012	11:23:05 AM	178.30	0.50	0.01	1.51	1.52	0.3	7.9	180.00
06/02/2012	11:31:52 AM	178.26	0.50	0.00	1.50	1.49	0.3	7.9	180.00
06/02/2012	11:31:57 AM	178.28	0.50	0.00	1.51	1.50	0.3	7.9	180.00
06/02/2012	11:40:49 AM	178.24	0.50	0.01	1.50	1.51	0.3	7.9	180.00
06/02/2012	11:40:54 AM	178.22	0.50	-0.01	1.51	1.50	0.3	7.9	180.00
06/02/2012	11:49:41 AM	178.26	0.50	0.01	1.50	1.51	0.3	7.9	180.00
06/02/2012	11:49:46 AM	178.23	0.50	-0.01	1.51	1.50	0.3	7.9	180.00

06/02/2012	11:58:39 AM	178.05	0.50	0.01	0.96	0.97	0.3	7.9	180.00
06/02/2012	12:07:31 PM	177.92	0.50	0.00	0.95	0.94	0.3	7.9	180.00
06/02/2012	12:07:36 PM	177.93	0.50	-0.01	0.00	-0.01	0.3	7.9	180.00
06/02/2012	12:16:23 PM	177.85	0.50	0.01	0.00	0.02	0.3	7.9	180.00
06/02/2012	12:16:28 PM	177.77	0.50	-0.01	0.00	0.00	0.3	7.9	180.00
06/02/2012	12:25:20 PM	177.98	0.50	0.01	0.00	0.01	0.3	7.9	180.00
06/02/2012	12:25:25 PM	177.91	0.50	-0.01	0.00	-0.01	0.3	7.9	180.00
06/02/2012	12:34:12 PM	178.84	1.21	0.01	0.00	0.01	0.3	7.9	180.00
06/02/2012	12:34:17 PM	178.68	1.21	-0.01	0.00	-0.01	0.3	7.9	180.00
06/02/2012	12:43:10 PM	178.81	1.21	0.01	0.65	0.66	0.3	7.9	180.00
06/02/2012	12:43:15 PM	178.64	1.21	0.01	0.66	0.67	0.3	7.9	180.00
06/02/2012	12:52:02 PM	178.68	1.21	0.00	1.55	1.54	0.3	7.9	180.00
06/02/2012	12:52:07 PM	178.61	1.21	-0.01	1.56	1.56	0.3	7.9	180.00
06/02/2012	1:00:59 PM	178.65	1.21	0.01	2.36	2.37	0.3	7.9	180.00
06/02/2012	1:01:04 PM	178.58	1.21	0.01	2.36	2.37	0.3	7.9	180.00
06/02/2012	1:09:51 PM	178.62	1.21	-0.01	2.89	2.89	0.3	7.9	180.00
06/02/2012	1:09:56 PM	178.60	1.21	-0.01	2.88	2.88	0.3	7.9	180.00
06/02/2012	1:18:44 PM	178.56	1.21	0.01	3.30	3.32	0.3	7.9	180.00
06/02/2012	1:18:49 PM	178.57	1.21	0.01	3.80	3.81	0.3	7.9	180.00
06/02/2012	1:27:41 PM	178.54	1.21	-0.01	3.31	3.30	0.3	7.9	180.00
06/02/2012	1:27:46 PM	178.52	1.21	0.01	3.79	3.80	0.3	7.9	180.00
06/02/2012	1:36:33 PM	178.55	1.21	-0.01	4.02	4.02	0.3	7.9	180.00
06/02/2012	1:36:38 PM	178.51	1.21	0.00	4.01	4.00	0.3	7.9	180.00
06/02/2012	1:45:30 PM	178.54	1.21	0.33	3.99	4.32	0.3	7.9	180.00
06/02/2012	1:45:35 PM	178.49	1.21	0.43	2.16	2.59	0.3	7.9	180.00
06/02/2012	1:54:23 PM	178.52	1.21	2.25	3.98	6.23	0.3	7.9	180.00
06/02/2012	1:54:28 PM	178.47	1.21	2.40	2.23	4.63	0.3	7.9	180.00
06/02/2012	2:03:15 PM	178.51	1.21	2.23	2.38	4.61	0.3	7.9	180.00
06/02/2012	2:03:20 PM	178.49	1.21	2.44	2.43	4.88	0.3	7.9	180.00
06/02/2012	2:12:12 PM	178.46	1.21	2.37	2.37	4.73	0.3	7.9	180.00
06/02/2012	2:12:17 PM	178.47	1.21	2.48	2.41	4.89	0.3	7.9	180.00
06/02/2012	2:21:04 PM	178.43	1.21	2.42	2.47	4.89	0.3	7.9	180.00
06/02/2012	2:21:09 PM	178.42	1.21	2.47	2.41	4.88	0.3	7.9	180.00
06/02/2012	2:30:01 PM	178.45	1.21	2.40	2.46	4.87	0.3	7.9	180.00
06/02/2012	2:30:06 PM	178.40	1.21	2.47	2.40	4.87	0.3	7.9	180.00
06/02/2012	2:38:54 PM	178.43	1.21	2.41	2.46	4.87	0.3	7.9	180.00
06/02/2012	2:38:59 PM	178.75	1.21	2.88	2.45	5.32	0.3	7.9	180.00
06/02/2012	2:47:46 PM	178.43	1.21	2.45	2.87	5.32	0.3	7.9	180.00
06/02/2012	2:47:51 PM	178.41	1.21	3.25	3.24	6.49	0.3	7.9	180.00
06/02/2012	2:56:43 PM	178.70	1.21	2.87	2.87	5.74	0.3	7.9	180.00
06/02/2012	2:56:48 PM	178.30	1.21	3.18	3.18	6.36	0.3	7.9	180.00
06/02/2012	3:05:35 PM	178.41	1.21	2.75	2.74	5.49	0.3	7.9	180.00
06/02/2012	3:05:40 PM	178.26	1.21	2.76	2.75	5.50	0.3	7.9	180.00
06/02/2012	3:14:33 PM	178.31	1.21	2.31	2.30	4.61	0.3	7.9	180.00
06/02/2012	3:14:38 PM	178.27	1.21	1.88	1.87	3.75	0.3	7.9	180.00
06/02/2012	3:23:25 PM	178.33	1.21	2.31	2.30	4.61	0.3	7.9	180.00
06/02/2012	3:23:30 PM	178.32	1.21	2.01	1.74	3.75	0.3	7.9	180.00
06/02/2012	3:32:17 PM	178.40	1.21	1.74	2.00	3.74	0.3	7.9	180.00

06/02/2012	3:32:22 PM	178.42	1.21	2.01	2.01	4.01	0.3	7.9	180.00
06/02/2012	3:41:14 PM	178.39	1.21	2.24	2.22	4.46	0.3	7.9	180.00
06/02/2012	3:41:19 PM	178.41	1.21	2.20	2.19	4.39	0.3	7.9	180.00
06/02/2012	3:50:07 PM	178.39	1.21	2.25	2.24	4.48	0.3	7.9	180.00
06/02/2012	3:50:12 PM	178.42	1.21	2.17	2.17	4.34	0.3	7.9	180.00
06/02/2012	3:59:04 PM	178.38	1.21	2.23	2.22	4.45	0.3	7.9	180.00
06/02/2012	3:59:09 PM	178.40	1.21	2.14	2.22	4.36	0.3	7.9	180.00
06/02/2012	4:07:56 PM	178.38	1.21	2.23	2.14	4.37	0.3	7.9	180.00
06/02/2012	4:08:01 PM	178.41	1.21	2.17	2.16	4.34	0.3	7.9	180.00
06/02/2012	4:16:53 PM	178.37	1.21	2.09	2.08	4.17	0.3	7.9	180.00
06/02/2012	4:16:58 PM	178.40	1.21	2.09	2.14	4.23	0.3	7.9	180.00
06/02/2012	4:25:45 PM	178.38	1.21	2.15	2.09	4.24	0.3	7.9	180.00
06/02/2012	4:25:50 PM	178.38	1.21	2.13	2.12	4.25	0.3	7.9	180.00
06/02/2012	4:34:38 PM	178.44	1.21	2.52	2.51	5.04	0.3	7.9	180.00
06/02/2012	4:34:43 PM	178.43	1.21	2.82	2.51	5.34	0.3	7.9	180.00
06/02/2012	4:43:35 PM	178.46	1.21	2.53	2.81	5.34	0.3	7.9	180.00
06/02/2012	4:43:40 PM	178.42	1.21	2.85	2.77	5.62	0.3	7.9	180.00
06/02/2012	4:52:28 PM	178.45	1.21	2.76	2.84	5.60	0.3	7.9	180.00
06/02/2012	4:52:33 PM	178.45	1.21	2.84	2.84	5.67	0.3	7.9	180.00
06/02/2012	5:01:20 PM	178.42	1.21	3.05	3.03	6.09	0.3	7.9	180.00
06/02/2012	5:01:25 PM	178.43	1.21	3.04	3.04	6.08	0.3	7.9	180.00
06/02/2012	5:10:18 PM	178.45	1.21	3.28	3.27	6.55	0.3	7.9	180.00
06/02/2012	5:10:23 PM	178.43	1.21	3.23	3.23	6.46	0.3	7.9	180.00
06/02/2012	5:19:10 PM	178.46	1.21	3.46	3.45	6.91	0.3	7.9	180.00
06/02/2012	5:19:15 PM	178.47	1.21	3.75	3.44	7.19	0.3	7.9	180.00
06/02/2012	5:28:07 PM	178.44	1.21	3.44	3.75	7.19	0.3	7.9	180.00
06/02/2012	5:28:12 PM	178.44	1.21	3.84	3.76	7.59	0.3	7.9	180.00
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06/02/2012	6:48:12 PM	178.41	1.21	4.02	3.99	8.01	0.3	7.9	180.00
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06/02/2012	9:37:25 PM	178.39	1.21	4.02	4.00	8.01	0.3	7.9	180.00
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06/02/2012	10:04:07 PM	178.42	1.21	4.00	3.99	7.99	0.3	7.9	180.00
06/02/2012	10:04:12 PM	178.41	1.21	4.00	3.99	7.98	0.3	7.9	180.00
06/02/2012	10:13:04 PM	178.39	1.21	3.92	3.93	7.85	0.3	7.9	180.00
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06/02/2012	10:30:48 PM	178.42	1.21	3.91	3.91	7.83	0.3	7.9	180.00
06/02/2012	10:30:53 PM	178.39	1.21	3.96	3.95	7.91	0.3	7.9	180.00
06/02/2012	10:39:45 PM	178.41	1.21	3.90	3.90	7.79	0.3	7.9	180.00

06/02/2012	10:39:50 PM	178.38	1.21	3.94	3.90	7.85	0.3	7.9	180.00
06/02/2012	10:48:38 PM	178.41	1.21	3.90	3.94	7.84	0.3	7.9	180.00
06/02/2012	10:48:43 PM	178.41	1.21	3.87	3.97	7.83	0.3	7.9	180.00
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06/02/2012	11:59:56 PM	178.51	1.21	3.99	4.01	8.00	0.3	7.9	180.00
							0.3	7.9	180.00

Report on the Lower Bear Sluicegate Actuator Failure

June 2, 2012

5:10AM Babar Khan, Operations Manager for Regional Power logged in remotely into Lower Bear plant computer HMI and noticed that sluice gate was opened at 14%, headpond elevation to be at 178.33m and plant output at 4MW with available flow of 11cms. The sluice gate was stuck open at 14% and non responsive.

5:18AM Babar Khan wrote an email to BHLP Operations Team and Renton Dooley of TRP notifying them of a possible issue with sluice gate and requesting assistance requested them to try to reset the gate from the local panel.

11:45 James Florance & Christopher Reed (BHLP Operations Team) arrived at Lower Bear intake. After inspecting the condition of the sluice gate and actuator, it was determined that there were no visual indications of a physical problem that would impede the normal operation of the gate. The gate was found to be at an open position of 14%. The gate control was switched from Remote to Local operation and several attempts were made to lower the gate. There was no movement of sluice gate after 5 attempts of closing it. An attempt to raise the gate was made and it was found that it would open about by about 1% and stall.

12:00 An attempt was made to manually turn the wheel on the actuator, but it was very difficult to achieve any movement whatsoever.

12:15 A TRP employee stopped to assist and mentioned that he was able to open and close the gate earlier in the day as he had seen debris stuck under the gate, however at the time of writing this incident report, we are not aware of what if any changes that individual made to the gate settings or how this was achieved.

12:30 TRP then tried to close the gate using the local controls on the actuator and the gate fell from approximately 15% to full close. Coils of metal could be seen on the threaded rod indicating that the threads had been stripped from actuator. Some water / oil was noticed dripping from the actuator for a moment after the incident.

12:45 Actions were taken to fully open the Instream Flow Release gate and the Flushing gate to 100% in order to prevent a high headpond trip and deflation of the rubber dam.



Figure 1: Actuator Nameplate



Figure 2: Coils of metal found after failure



Figure 3: Gateshaft. (some water was observed flowing down the shaft from the actuator)

From:	Knight, Francesca
To:	Babakaiff, Scott C FLNR:EX
Cc:	Busto, Vince
Subject:	RE: April 2 incident at Upper Mamquam
Date:	Tuesday, April 3, 2012 1:22:29 PM

Scott, TransAlta will likely say they are not the cause of the incident, but in fact, Vince and I think they are. When the trees took out the powerline, the facility opened the bypass valve, but only 10%. Hence, stage stayed depressed for about an hour. I suspect there would have been fish stranding. We are interested to see how Trans describes the event to you, and how they see their share of the responsibility. It does not appear that they conducted a search for stranded or dead fish.
Chessy

Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
Fisheries and Oceans Canada / Pêches et Océans Canada
Ecosystems Management Branch
Lower Fraser River - Le Bas Fraser
Unit 3 - 100 Annacis Parkway
Delta, BC V3M 6A2
Francesca.Knight@dfo-mpo.gc.ca

Ph: (604) 666-3191 / Fax: (604) 666-6627
Squamish phone: 604-892-2040
Government of Canada - Gouvernement du Canada

Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

-----Original Message-----
From: Babakaiff, Scott C FLNR:EX [mailto:Scott.Babakaiff@gov.bc.ca]
Sent: April 3, 2012 1:17 PM
To: 'Glenn Isaac'; 'Christine Nicholls'
Cc: 'Scott Taylor'; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; Knight, Francesca; Busto, Vince; Ullah, Aman FLNR:EX
Subject: April 2 incident at Upper Mamquam

Glenn/Christine,

It is my understanding that a ramping incident occurred yesterday (April 2) at the Upper Mamquam facility in the reach immediately downstream of your facility.

It is also my understanding that Transalta is obligated to monitor for non-compliances in IFR or ramping rates at the Upper Mamquam facility, and execute a series of mitigative prescriptions in the event of such non-compliance (e.g. inform agencies within 24 hours, complete impact assessment & fish salvage if required, etc).

So: please confirm if this incident has been deemed an operational (ie. ramping rate) non-compliance, and if so, have the mitigative actions been completed? I've not seen any communications from Transalta on the issue.

Thanks, Scott

From:	Babakaiff, Scott C FLNR:EX
To:	"JEM Energy Ltd."
Cc:	Davies, James W FLNR:EX; "Steeves, George"
Subject:	RE: as mentioned...LTCC - LTC Process outline.
Date:	Monday, June 4, 2012 9:14:00 AM
Attachments:	Upper and Lower Bear FLNRO - IE Requirements Responsibilities (Upper File No. 2001939; Licence No. C126682) (Lower File No. 2001940; Licence No. C104330).msg

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Thanks Jenn.

So: I assume your reference to 'our discussions with compliance monitoring' refers to our meeting last week?

I appreciate that this document has been sent to the Skookum proponent, but I still don't understand why Upper Bear received its LCC in the absence of the requirements outlined in your April 2 2012 email (see attachment).

Scott

From: JEM Energy Ltd. [mailto:jemenergy@telus.net]
Sent: Sunday, June 3, 2012 11:10 PM
To: Babakaiff, Scott C FLNR:EX
Cc: Davies, James W FLNR:EX; 'Steeves, George'; 'Michael Potyok'
Subject: RE: as mentioned...LTCC - LTC Process outline.

Thanks Scott.
I have attached our LTC – Process document we frequently hand out to IPPs at the start of a project. I had updated it to include our discussions with compliance monitoring during commissioning prior to sending to Skookum Creek. So, they are aware of the requirements as the get close to commissioning. If you have any comments, please let me know so I can incorporate them.
Thanks.
-Jenn

Jennifer McCash, P.Eng.

JEM Energy Ltd.
16779 Mapletree Close
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Office: (604) 581 4750
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Email: jemenergy@telus.net

From: Babakaiff, Scott C FLNR:EX [mailto:Scott.Babakaiff@gov.bc.ca]
Sent: May-31-12 5:38 PM
To: 'JEM Energy Ltd.'; 'Steeves, George'
Cc: Davies, James W FLNR:EX
Subject: as mentioned...

Scott Babakaiff, M.Sc. P.Geo.
Fish Hydrologist
Ministry of Natural Resource Operations
South Coast Region
2nd Floor- 10470 152nd Street

Surrey, BC, V3R 0Y3
604-930-7121

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Version: 8.5.455 / Virus Database: 271.1.1/5032 - Release Date: 05/29/12 18:34:00

From:	JEM Energy Ltd.
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; "Steeves, George"
Subject:	Upper and Lower Bear FLNRO - IE Requirements / Responsibilities (Upper File No. 2001939; Licence No. C126682) (Lower File No. 2001940; Licence No. C104330)
Date:	Monday, April 2, 2012 8:20:39 PM

Jim,

As a number of projects are close to or have entered into the commissioning phase, we are looking for your direction on what the role of the IE is during the period of first diversion until the project receives it's Leave to Commence Operations from FLNRO. Our current understanding of our role has been to ensure that the installed equipment has been installed and capable of complying with both IFRs and ramping rates as outlined in the CWL. We have NOT monitored or reviewed any data that ensures the project is in compliance with these values. Since the commissioning period can be up to a year long, non-compliance events could frequently occur.

We believe the following would provide more structure during the commissioning period and would provide more assurance of compliance for FLRNO:

- The owner shall have the instream monitoring in place and operational prior to the diversion of water. The monitor placements shall be approved by the IEM and FLRNO.
- Proven calibration of the instream gauges with in-pipe / plant gauges will be required prior to the demobilization of the instream gauges. I.e. the IFR pipe flow meter measures the flow through the pipe, but does not take into account any flows that go to groundwater. IFR is the flow "in the stream" not leaving the intake.
- The owner to submit a plan for the mitigation strategies (e.g. fish salvage), list 'risky' operational testing periods to ensure the IEM is on-site, and the notification process that follows for any non-compliance event regarding the IFR and Ramping Rate compliance as specified in the DP or SDM.
- The owner to submit weekly continuous monitoring data to the IE for review for compliance with the CWL.
- The IE and IEM will be required to continue the monitoring of the plant operations during the commissioning phase up until the owner has received the Leave to Commence Operations by which all conditions of the CWL should have been satisfied. The IE would then complete their Project Completion Report.

As these requirements are not in the guidelines, we look to your direction so that we can approach the client with this reporting requirement during the commissioning period with the following:

1. The IE will develop a typical set of reporting requirements that we would incorporate as a condition of the Leave to Construct – Commissioning (including the specific details of ramping compliance) which would remain in place throughout the commissioning period until the issuance of the Leave to Commence Operations by FLNRO.

2. In the case of the Lower Bear project which has been commissioning for a few months now, we would request information dating back to the first diversion of water. I am scheduled to be on site at Bear next Tuesday (April 10th) and would like to make them aware of this prior to that visit so we can discuss while on site.

We would like to meet for a quick review of the above sometime this week. George is in town and Wednesday near the end of the day (4pm) would work, or Thursday right after lunch. Please let us know what days/times work for you.

-Jenn

Jennifer McCash, P.Eng.

JEM Energy Ltd.
16779 Mapletree Close
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Checked by AVG - www.avg.com
Version: 8.5.455 / Virus Database: 271.1.1/4296 - Release Date: 03/27/12 18:55:00

From:	Babakaiff, Scott C FLNR:EX
To:	"JEM Energy Ltd."
Subject:	RE: BHLP: Lower Bear IFR Reports (January - March 2012)
Date:	Thursday, April 19, 2012 4:35:00 PM

Hi Jenn,
Here's some quick feedback:

1. Regarding IFR: the dataset provided seems to indicate several incidents of short-term non-compliance with IFR provision.
2. Regarding ramping: although the dataset provided only includes discharge (not stage), it seems that there have several events which likely resulted in rates of stage change which exceeded the default DFO rates of stage change.

So, to answer your question: the past data (as presented) suggests several incidents of non-compliance. So, there are two issues going forward:

1. What actions are to be taken by you (as IE), the proponent and (if necessary) the SDM to ensure future compliance & mitigate any impacts associated with non-compliance;
2. How should the data be collected & presented through ongoing commissioning activities to allow incidents of non-compliance to be more readily identified & resolved?

I appreciate your efforts to get this data, and to inform/motivate the proponent to take actions to complete their commissioning activities with an aim to be in compliance...but I haven't yet seen any commitments (written?) from the proponent to complete to pre-emptively identify those commissioning activities which may be most likely to induce a non-compliance (and thus would behove them to have an IEM onsite) and to apply mitigative prescriptions like fish inspections & salvage in the event of non-compliance.

Scott

From: JEM Energy Ltd. [mailto:jemenergy@telus.net]
Sent: Thursday, April 19, 2012 9:59 AM
To: Babakaiff, Scott C FLNR:EX
Subject: FW: BHLP: Lower Bear IFR Reports (January - March 2012)

I am in receipt of the following information from Lower Bear Creek for the period January to March 2012. They are supposed to have set up the recording of data to the appropriate time interval, but in the meantime of getting the next round of compliance data, is this satisfactory for the past data? I am actually on vacation from April 24 – May 9, so if it is something I can follow up with you after that, it would be much appreciated.

-Jenn

Jennifer McCash, P.Eng.

JEM Energy Ltd.
16779 Mapletree Close
Surrey, B.C., V4N 5L5

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Cell: (604) 551 0211
Email: jemenergy@telus.net

From: Babar Khan [mailto:babark@regionalpower.com]
Sent: April-19-12 8:59 AM
To: JEM Energy Ltd.; 'Dave Bates'
Cc: 'Steeves, George'; Ron Aranha; Kevin Smiley; Mark Klag; Tina Kuiack; James Carter; Razvan Ureche
Subject: BHLP: Lower Bear IFR Reports (January - March 2012)

Hi Jen,

Attached, please find the following as discussed during our on-site meeting:

1. Lower Bear SCADA Trends – Showing IFR, Plant Flow, and Head Pond Level for the months of January, February and March 2012
    a. The spikes in IFR flow values represent signal drop, IFR gate testing and headpond related construction works.
    b. The IFR gate minimum close position is set at 40%. This ensures that gate never closes below 40% electrically and mechanically. Currently at 40%, we are passing 0.5 CMS flow after flow meter calibration. Prior to calibration, 40% IFR gate position represented roughly 0.35 CMS.
2. Lower Bear Operator Reports – Daily reports taken by Operating Staff.
3. West Park IFR Flow Test results for IFR PIPE discharge capacity and flow meter calibration.

You will note from the data that we have passed more than required flow through IFR pipe located at the Lower Bear Intake. We are awaiting IFR flow readings from Dave Bates' flow/level gauge and the comparison of readings will provide reasonable calibration of the IFR flows. Once, this calibration is completed, we will eventually discontinue the use of Dave Bates flow gauge for IFR monitoring and rely solely on the readings provided by the IFR pipe flow meter instrumentation to SCADA /HMI for reporting purposes.

Please let us know if you have any questions or concerns with regards to this submission.

Best regards,

Babar Khan, P.Eng.
Manager | Development & Operations
Regional Power
6755 Mississauga Road, Suite 308 | Mississauga, ON L5N 7Y2
Tel: 905 363 4200 Ext 209 | Fax: 905 363 4202 | Direct: 905 363 8299
Email: babark@regionalpower.com Web: www.regionalpower.com

From: JEM Energy Ltd. [mailto:jemenergy@telus.net]
Sent: April-11-12 11:10 PM
To: Ron Aranha; Kevin Smiley; Mark Klag; 'Dave Bates'; Tina Kuiack; Babar Khan
Cc: 'Steeves, George'
Subject: Upper and Lower Bear FLNRO - IE Monthly Report (Site Visit April 10, 2012) (Upper File No.

2001939; Licence No. C126682) (Lower File No. 2001940; Licence No. C104330)

Attached are the monthly reports for both sites for the site visit on April 10, 2012. Please note the commitment from Babar on what we discussed he would send regarding CWL compliance data If we could get this information by end of week next week, that would be great. PDF format is fine. Thanks.

-Jenn

Jennifer McCash, P.Eng.

JEM Energy Ltd.
16779 Mapletree Close
Surrey, B.C., V4N 5L5
Office: (604) 581 4750
Fax: (604) 580 5763
Cell: (604) 551 0211
Email: jemenergy@telus.net

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.449 / Virus Database: 271.1.1/3627 - Release Date: 05/09/11 18:35:00

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.455 / Virus Database: 271.1.1/4337 - Release Date: 04/18/12 18:34:00

From:	Stoddard, Erin M FLNR:EX
To:	Levesque, Celeste FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX
Subject:	RE: Dolly Varden background info - Mamquam Ramping protocol
Date:	Tuesday, April 3, 2012 12:01:26 PM

Celeste,

Can you please forward the advice that you provided to Aman.

Thanks.

Erin

-----Original Message-----
From: Babakaiff, Scott C FLNR:EX
Sent: Tuesday, March 20, 2012 2:51 PM
To: Levesque, Celeste FLNR:EX
Cc: Stoddard, Erin M FLNR:EX
Subject: RE: Dolly Varden background info - Mamquam Ramping protocol

Hi Celeste,

I appreciate the effort you're making to provide Aman with some guidance. However, i recommend you swing past our (Erin & myself) offices, such that we provide you with information & guidance on BT stranding risk & assessment. I don't know how much experience you've got with this issue & this species, but there are some critical species & site-specific issues that you'd be well served to learn about. The timing of emergence & a free-swimming state is essential to understand.

I'll be back in the office on Thursday; Erin returns next week. Come past & say hi.

Scott

From: Levesque, Celeste FLNR:EX
Sent: March 20, 2012 2:27 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX
Subject: RE: Dolly Varden background info - Mamquam Ramping protocol

FYI

From: Levesque, Celeste FLNR:EX
Sent: Tuesday, March 20, 2012 12:58 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX
Subject: Dolly Varden background info - Mamquam Ramping protocol

Hi Aman,
Just following up with your visit this morning.
I've quickly put together a summary of information on Dolly Varden (Salvelinus malma). This may aid you in reviewing the proposed ramping protocol for the IPP project on the Mamquam river.

I understood from the email you showed me that Scott and DFO indicated that Dolly Varden was present in the river and any ramping conducted (i.e. scheduled maintenance) should be seasonally limited (considering on the presence of sensitive life stages in the river).

I am available any time for more clarification and additional information.

Celeste

Celeste Levesque, RP Bio
Water Stewadship Officer
South Coast Regional Office, Resource Authorizations
Ministry of Forests, Lands and Natural Resource Operations
Email: Celeste.Levesque@gov.bc.ca<mailto:Celeste.Levesque@gov.bc.ca>
Tel.: 604-582-5359
Fax: 604-930-7119
Address: Second Floor, 10470-152 Street, Surrey, BC, V3R 0Y3
Our Vision: Economic prosperity and environmental sustainability

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Busto, Vince; Francesca Knight; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; John Miller; Matt Kennedy
Subject:	RE: Innergex - Unplanned Variance - Stokke Creek Facility
Date:	Friday, March 30, 2012 10:11:32 AM
Attachments:	Stokke Unplanned Variance Report (15Mar2012).pdf

Mr. Davies,

The follow-up report for the low flow event at the Stokke Creek facility due to a snow slide upstream of the intake is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: March-15-12 4:08 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: 'Busto, Vince'; Francesca Knight; Babakaiff, Scott; Stoddard, Erin; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance - Stokke Creek Facility

Mr. Davies,

Please be advised that that at approximately 12:00 today (15 Mar 2012), there was an event at the Stokke Creek Hydro Facility which caused a low IFR event for approximately 3 hrs. Initial data indicates there was a slide upstream of the intake structure that caused a rapid decrease in creek flow.

A detailed report will be forwarded once all of the event data can be compiled.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Stokke Creek	Water Lic#:	122346
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	30 March 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	15 Mar 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	15 Mar 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	15 Mar 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	15 Mar 2012
Erin Stoddard	Erin.Stoddard@gov.bc.ca	Email	15 Mar 2012

Event Description

Date:	15 March 2012	Time:	12:00
Event Type:	IFR		

Background

- The IFR flow is a combination of flow through the IFR gate and Coanda screen overflow. Maintaining an overflow mitigates the risk of stranding potential downstream-moving fish on the Coanda screen.
- The facility was operating in 'flow following' mode prior to the event which enables the plant control system to automatically adjust plant flow based on the upstream creek flow.

Event

- At approximately 12:00, the upstream Stokke Creek flow dropped suddenly and unexpectedly from 1.3 cms to 0.3 cms. Refer to Figure 1.
- The Harrison Lake area experienced heavy snowfall in the weeks prior to the event. A snow slide upstream of the intake is the most probable cause of the abrupt drop in creek flow.
- The blockage cleared itself and the upstream creek flow returned to pre-event levels at 15:00 (likely as the creek worked through the slide material).

Response & Mitigation

- The plant control system identified the drop in upstream creek flow and began to down-ramp the turbine at the designated flow rate.
  - The facility is designed to down-ramp slowly (instead of an abrupt stop) to mitigate the impact of a shutdown on the creek downstream of the powerhouse.

Environmental Impact & Assessment

- The IFR decreased to ~0.12 cms from 12:00 until 15:15 and from 16:00 until 17:40 when the full IFR was restored. Refer to Figure 1.
- The impact on the creek downstream of the powerhouse due to the low flow event was dampened by the controlled down-ramp of the turbine. Refer to Figure 2.

Preventative & Corrective Measures

- Continue to monitor upstream creek flow and automatically adjust plant flow to accommodate natural events and fluctuations.
- Maintain flow through the IFR gate to approximately ¾ of the IFR to mitigate the environmental impact on the diversion reach in the event of a natural upstream event that leads to an unplanned drop in mitigation flow over the Coanda screen.

Appendix

Figure 1: Upstream Creek and IFR Flow

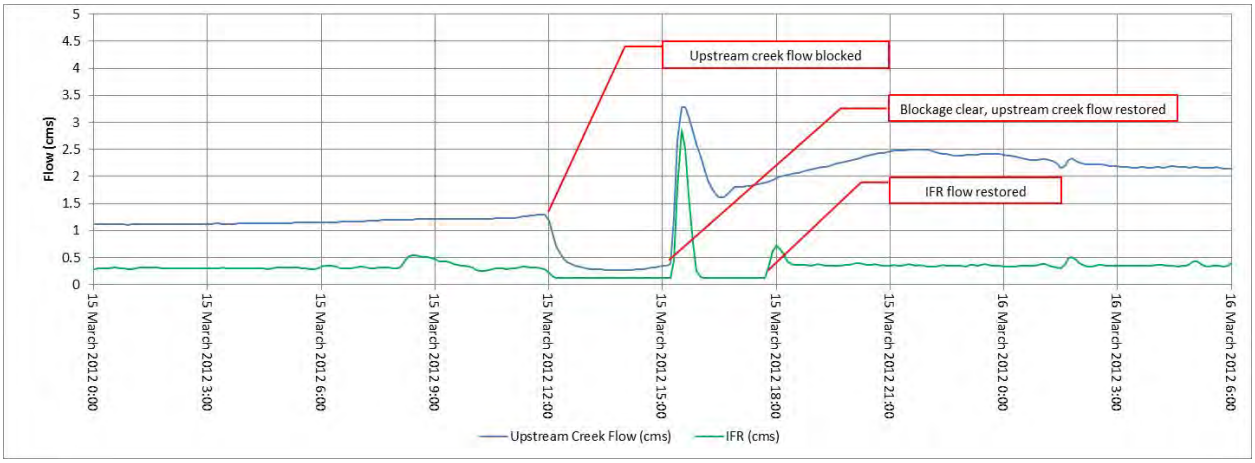
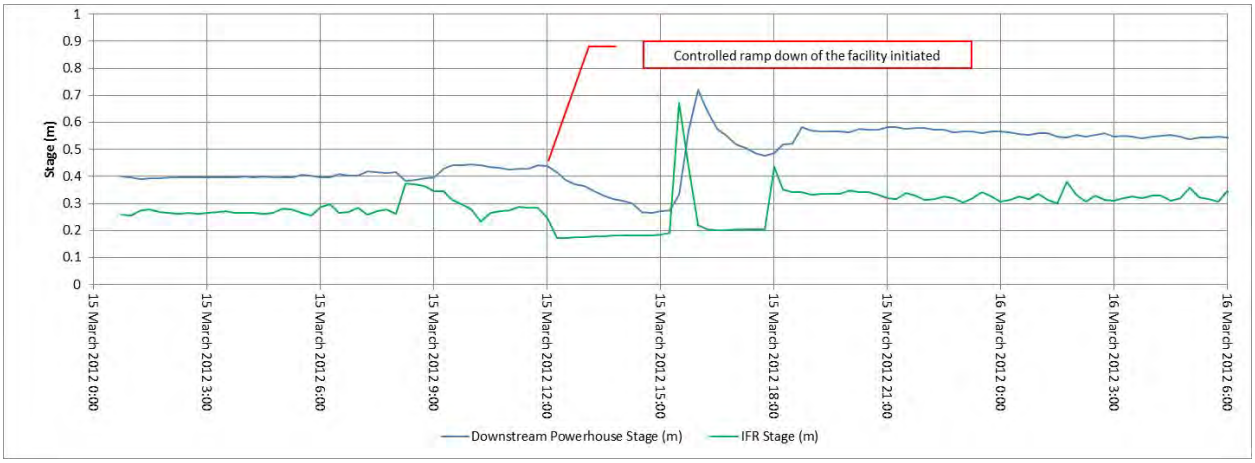


Figure 2: IFR & Downstream Powerhouse Water Level Gauge



From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject:	RE: Innergex - Unplanned Variance Event - Fitzsimmons
Date:	Friday, June 8, 2012 4:01:02 PM
Attachments:	FTZ Unplanned Variance Report (28May2012).pdf

Mr. Davies,

The follow-up report for the 28 June 2012 variance event at the Fitzsimmons generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: May-29-12 9:46 AM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; 'Busto, Vince'; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzismmons

Mr. Davies,

Please be advised that on 28 May 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	Water Licence:	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	8 Jun 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	29 May 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	29 May 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	29 May 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	29 May 2012

Event Description

Date:	28 May 2012	Time:	13:00
Event Type:	Ramping		

- The operator was performing maintenance work in the control system building at the intake.
- There was a communication fault between the instrumentation at the intake and plant control system at the powerhouse which initiated a controlled shutdown of the generating equipment.
- During the shutdown, the maximum turbine speed set point was exceeded causing the turbine inlet valve to close.
- Closure of the turbine inlet valve resulted in a ramping event downstream of the powerhouse.

Response & Mitigation

- Ecofish Research Ltd. was dispatched to the site and conducted a stranding search at the sensitive sites.
- Communication was restored with the control system at the intake and the generating facility was restarted.

Environmental Impact & Assessment

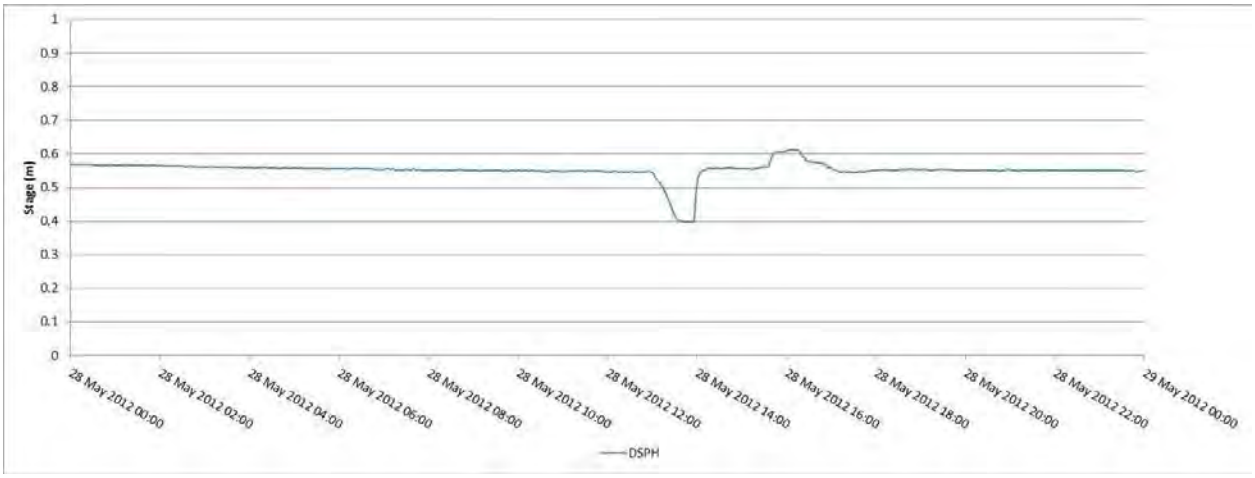
- No stranded or distressed fish were observed during the stranding search conducted by Ecofish.
- The stage change observed downstream of the powerhouse was -0.15m (0.55 m to 0.4 m). Refer to Figure 1.

Preventative & Corrective Measures

- Optimize the maximum turbine speed set point to extend the period of time before the turbine inlet valve is closed.

Appendix

Figure 1: Stage Profile



From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Busto, Vince; Babakaiff, Scott C FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject:	RE: Innergex - Unplanned Variance Event - Fitzsimmons
Date:	Wednesday, April 25, 2012 2:43:08 PM
Attachments:	Fitzsimmons Unplanned Variance Report (17Apr2012).pdf

Mr. Davies,

The follow-up report for the variance event at the Fitzsimmons facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: April-18-12 4:14 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: 'Busto, Vince'; Babakaiff, Scott; Francesca Knight; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 17 April 2012 there was an IFR event at the Fitzsimmons generating facility.

A detailed report will be forwarded once the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	Water Lic#:	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	25 April 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	18 Apr 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	18 Apr 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	18 Apr 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	18 Apr 2012

Event Description

Date:	17 April 2012	Time:	15:30
Event Type:	IFR		

- The Fitzsimmons generating facility has not been operating for the majority of 2012 due to low creek flows and scheduled maintenance.
- The facility was started on 17 April 2012 to check the modifications to the intake structure and the maintenance performed on the generating equipment.
  - The instream flow briefly dropped below the minimum instream flow release during the check.

Response & Mitigation

- The facility was shut down and the minimum instream flow was re-established.

Environmental Impact & Assessment

- One of the modifications to the intake structure was the addition of an engineered outlet that was designed to pass a minimum of 0.1 cms. The downstream intake gauge indicated a flow of less than 0.1 cms for approximately 75 minutes (Figure 1). The stage discharge relationship will be improved so that it more closely matches the engineered outlet flow.
- The instream flow at the Ziptrek bridge (Ziptrek) was less than 0.4 cms for approximately 60 minutes (Figure 2).

Preventative & Corrective Measures

- Improve the stage / discharge relationship at the intake and Ziptrek gauges to accurately represent the flow in Fitzsimmons Creek.

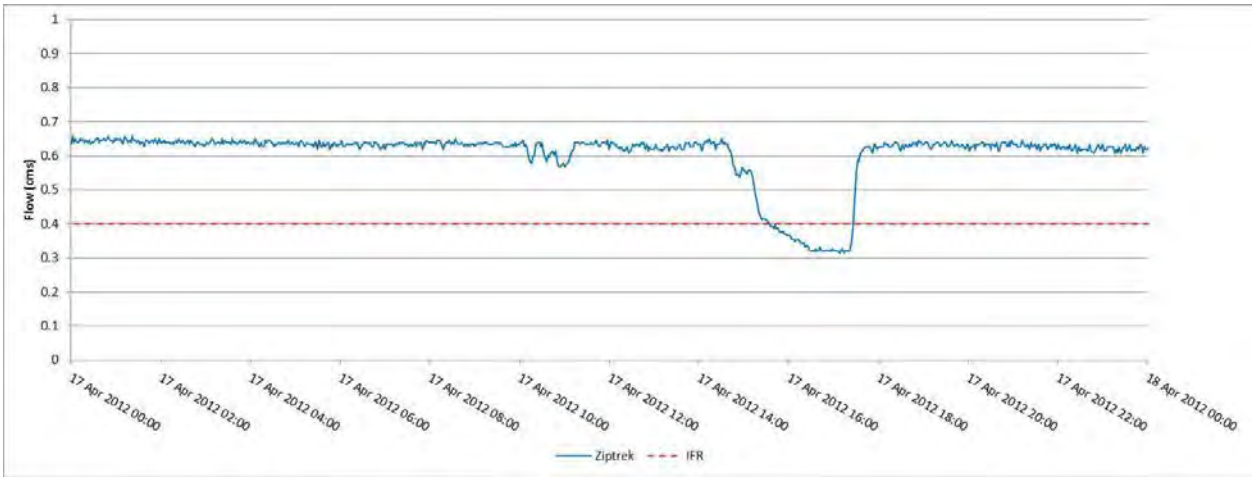
- Continue to monitor instream creek flow and adjust the plant flow accordingly.

Appendix

Figure 1: Downstream Intake (DSI)



Figure 2: Ziptrek Bridge



From:	Babakaiff, Scott C FLNR:EX
To:	"Sean Mccoy"; Davies, James W FLNR:EX
Cc:	"Busto, Vince"; "Francesca Knight"; "Matt Kennedy"; "John Miller"
Subject:	RE: Innergex - Unplanned Variance Event - Fitzsimmons
Date:	Thursday, April 19, 2012 4:39:00 PM

Folks,

Two points:

1. There have been several non-compliances at Innergex facilities in recent weeks, and I was informed that detailed reports would be forthcoming, but I've yet to see any. Have they been submitted, and if not, when are they expected to be submitted?
2. It is my understanding that the 2011 OPP Compliance Reports were due for all the Innergex facilties as of March 31 2012, but I've yet to see any of these reports. Again, have they been submitted, and if not, when are they expected to be submitted?

Scott

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Wednesday, April 18, 2012 4:14 PM
To: Davies, James W FLNR:EX
Cc: Busto, Vince; Babakaiff, Scott C FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 17 April 2012 there was an IFR event at the Fitzsimmons generating facility.

A detailed report will be forwarded once the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject:	RE: Innergex - Unplanned Variance Event - Fitzsimmons
Date:	Friday, June 8, 2012 4:01:07 PM
Attachments:	FTZ Unplanned Variance Report (1Jun2012).pdf

Mr. Davies,

The follow-up report for the 1 Jun 2012 variance event at the Fitzsimmons generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: June-01-12 2:50 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 1 Jun 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	Water Licence:	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	8 Jun 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	1 Jun 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	1 Jun 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	1 Jun 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	1 Jun 2012

Event Description

Date:	1 Jun 2012	Time:	10:45
Event Type:	Ramping		

- The generator entered an over voltage condition which initiated a controlled shutdown of the generating equipment.
- During the shutdown, the maximum turbine speed set point was exceeded causing the turbine inlet valve to close.
- Closure of the turbine inlet valve resulted in a ramping event downstream of the powerhouse.

Response & Mitigation

- Ecofish Research Ltd. was dispatched to the site and conducted a stranding search at the sensitive sites.
- An Innergex contractor logged into the plant control system to verify the generator excitation settings and the generating facility was restarted.

Environmental Impact & Assessment

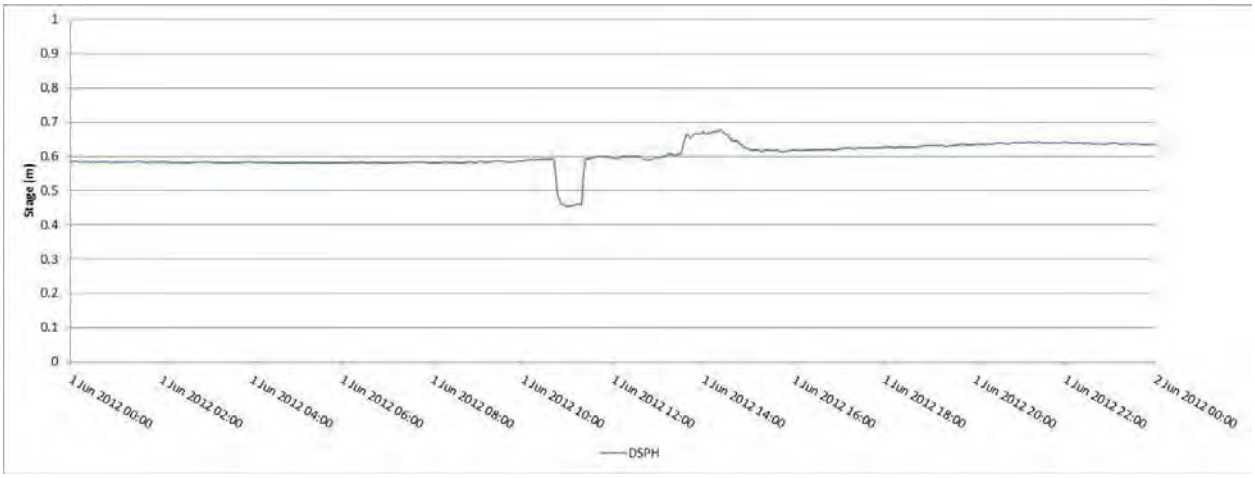
- No stranded or distressed fish were observed during the stranding searches conducted by Ecofish.
- The stage change observed downstream of the powerhouse was -0.14 m (0.59 m to 0.45 m). Refer to Figure 1.

Preventative & Corrective Measures

- The maximum turbine speed set point was optimized to extend the period of time before the turbine inlet valve is closed.

Appendix

Figure 1: Stage Profile



From:	Sean Mccoy
To:	Davies, James W FLNR:EX; XT:Busto, Vince DFO EAO:IN; "Francesca.Knight@dfo-mpo.gc.ca"; Babakaiff, Scott C FLNR:EX
Cc:	John Miller; Matt Kennedy
Subject:	RE: Innergex - Unplanned Variance Event - Upper Stave
Date:	Thursday, April 19, 2012 5:21:15 PM
Attachments:	Unplanned Variance Report (30Mar2012).pdf

Mr. Davies,

The follow-up report for the variance event at the Upper Stave facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

-----Original Message-----
From: Sean Mccoy
Sent: March-31-12 3:28 PM
To: 'James.Davies@gov.bc.ca'; 'BustoV@pac.dfo-mpo.gc.ca'; 'Francesca.Knight@dfo-mpo.gc.ca'; 'scott.babakaiff@gov.bc.ca'; 'Erin.Stoddard@gov.bc.ca'
Cc: John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that at approximately 23:30 on 30 March 2012 there was an unplanned shutdown of the Upper Stave facility.

A detailed report will be forwarded once all of the data has been compiled and analyzed.

Regards,
Sean McCoy

Project Information

Project:	Upper Stave	Water Lic#:	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	17 April 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	31 Mar 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	31 Mar 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	31 Mar 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	31 Mar 2012
Erin Stoddard	Erin.Stoddard@gov.bc.ca	Email	31 Mar 2012

Event Description

Date:	30 March 2012	Time:	21:45
Event Type:	Ramping		

- A communication fault between the generator and the plant control system caused an unplanned shutdown of the Upper Stave generating facility.
- Communication was restored shortly after the event allowing the operator to restart the generating facility.

Response & Mitigation

- The operators inspected the equipment prior to restarting the generating facility; nothing abnormal was noted.

Environmental Impact & Assessment

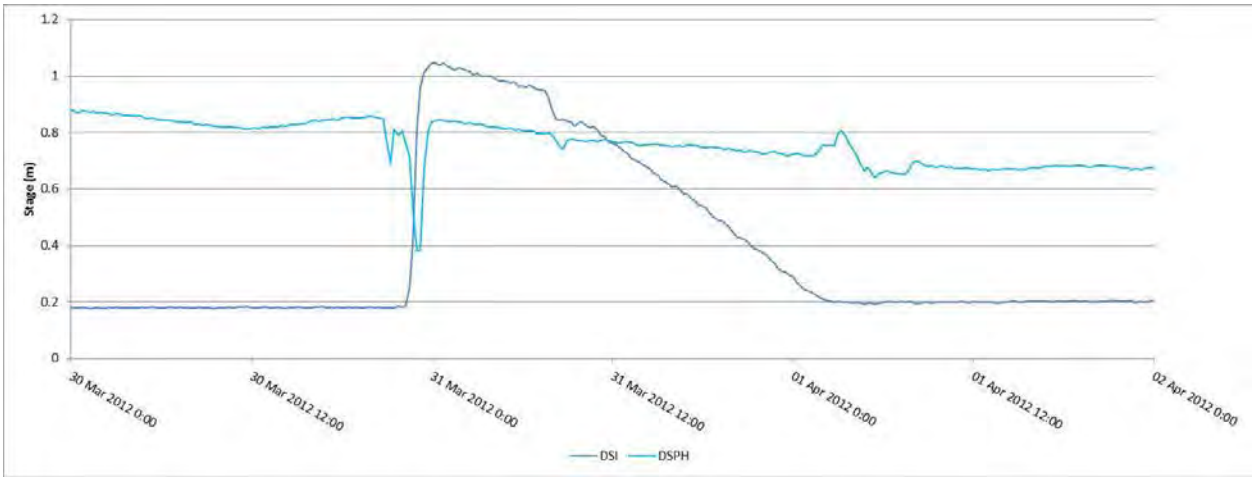
- The stage change observed downstream of the intake was +0.8 m. Refer to Figure 1.
- The stage change observed downstream of the powerhouse was -0.4 m for approximately two hours. Refer to Figure 1.

Preventative & Corrective Measures

- The equipment was inspected by the operators after the event; nothing abnormal was noted during the inspection.
  - The operators will continue to monitor the equipment for abnormal operation and repair as required.

Appendix

Figure 1: Downstream Intake (DSI) & Powerhouse (DSPH) Water Level Gauge



From:	Sean Mccoy
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; Francesca Knight; Busto, Vince; Matt Kennedy; John Miller
Subject:	RE: Innergex - Unplanned Variance Event - Upper Stave
Date:	Monday, May 28, 2012 2:27:18 PM
Attachments:	Unplanned Variance Report (16May2012).pdf

Mr. Davies,

The follow-up report for the 16 May 2012 variance event at the Upper Stave generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: May-17-12 4:14 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Francesca Knight; 'Busto, Vince'; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 16 May 2012 there was a ramping event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Upper Stave	Water Licence:	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	Date:	25 May 2012
Position:	Operations Environmental Manager	Address:	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		Yes / No	
Name & Contact Information		Method	Date
James Davies	James.Davies@gov.bc.ca	Email	17 May 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	17 May 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	17 May 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	17 May 2012

Event Description

Date:	16 May 2012	Time:	16:15
Event Type:	Ramping		

- Creek flow was returning to normal after a high flow event that began two days earlier on 14 May 2012. Refer to Figure 1.
- The radial sluice gate was open during the high flow event to limit spill flow over the rubber dam.
- An operator was slowly closing the sluice gate to follow the decrease in creek flow.
- The closing rate was increased as the gate approached the fully closed position which caused a ramping event in the diversion reach.

Response & Mitigation

- Three fish stranding searchers were conducted by the Hydro Station Operators in the diversion reach.
  - Two were conducted immediately after the event; the third was conducted the next morning.

Environmental Impact & Assessment

- No stranded or distressed fish were observed during the stranding searches.
- No change in stage was observed downstream of the powerhouse. Refer to Figure 1.
- The IFR was maintained throughout the variance at greater than the 5.5 cms licence requirement. Refer to Figure 2.
- The stage change observed downstream of the intake was -0.4 m (1.2 m to 0.8 m). Refer to Figure 2.

Preventative & Corrective Measures

- Task training for the Operations Group to ensure the sluice gate closing rate is maintained throughout the closing cycle.

Appendix

Figure 1: Stage Profile During High Flow Event (14 May 2012 to 18 May 2012)

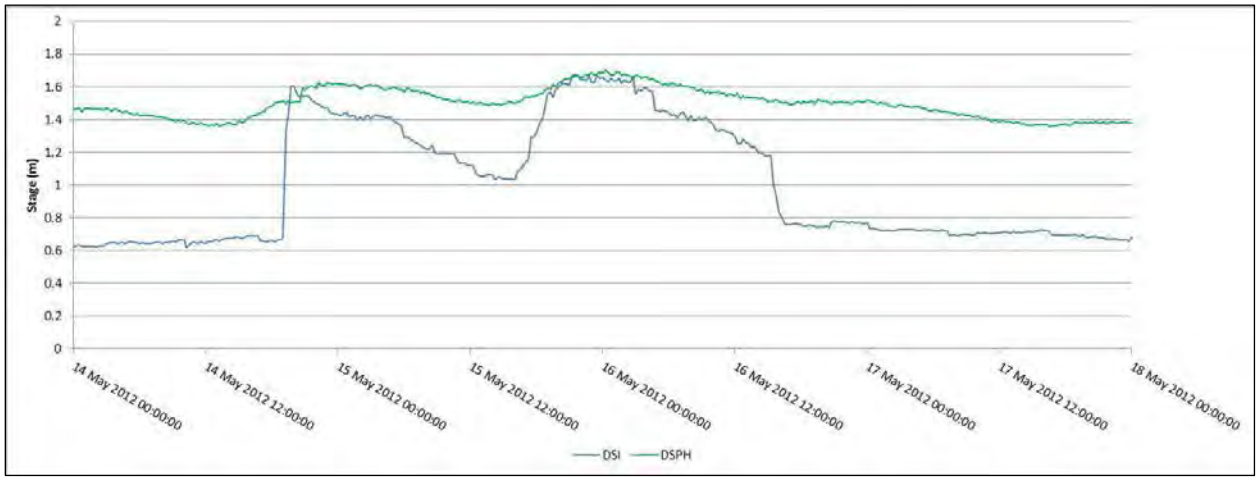
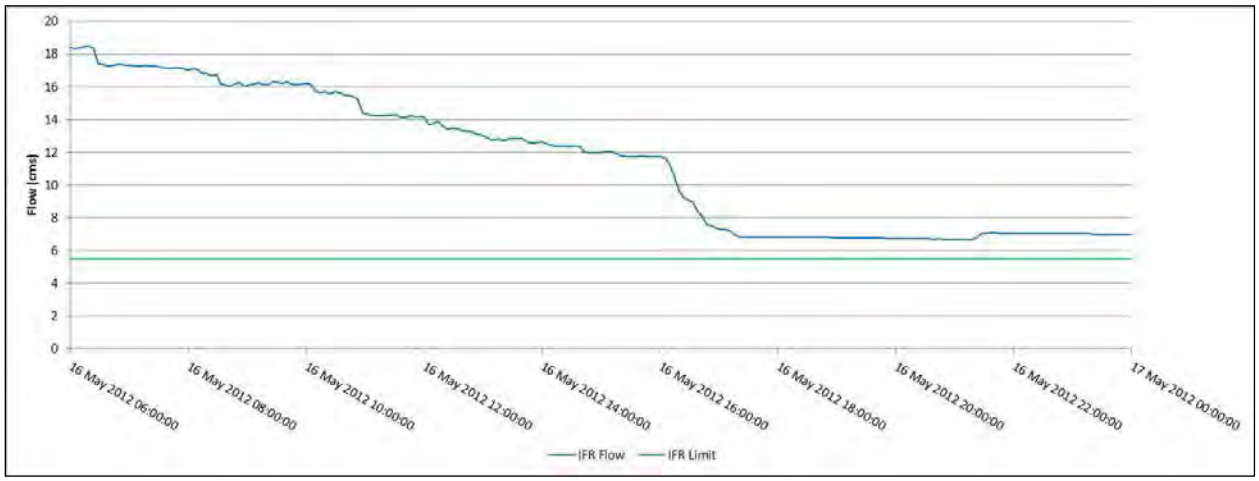


Figure 2: IFR Flow (16 May 2012)



From:	Babar Khan
To:	JEM Energy Ltd.
Cc:	Dave Bates (dbates@fsci-biological.ca); Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX; BHLPOperations
Subject:	Re: Lower Bear - E Stop Event - July 4th 2012 - Ramping Violation Notification
Date:	Thursday, July 5, 2012 9:01:11 AM

Hi Jen,

We had two events yesterday at Lower Bear that resulted in non-ramped closing of turbines.

At 9:40am, July 4th, 2012, the intake gate hoisting system malfunctioned and went from fully open to partially closed. The PLC sensed this changed and shut down the turbines in non ramping mode to avoid dewatering of the penstock.

The Operators were on site at the time of trip and responded to up-ramping event.

At 5:15pm, BC Hydro Line Outage sent both upper and lower into an electrical ramping trip. However, at Lower Bear, the intake gate's pre-mature closing caused a ramping violation midway through the normal shutdown of the turbines.

The Operators responded to site on this up-ramping event.

Both trips are under investigation and we have narrowed down the possible cause of intake gate related trips to UPS supplying emergency power to the system that is suppose to provide power to the intake gate on short power interruptions.

We are headed to the site this morning to confirm our diagnoses and resolve this issue as soon as possible to avoid any future unit flow ramping violations.

We will wait for Dave Bates to download the data from bypass stream and will send a complete data report. However, we should not see any ramping violation in the bypass stream as conditions in the stream with regards to spill flows were same as July 2nd trip.

If you have any questions or concerns, please let me know.

Best regards,

Babar Khan, P.Eng.
Regional Power
Tel: 905-363-8299 | Fax: 905-363-4202

Sent from my iPhone

On 2012-07-03, at 15:11, "Babar Khan" <babark@regionalpower.com> wrote:

Jen et. al;

Yesterday (July 2nd 2012) at 4:15 PM, we had an e stop trip at Lower Bear Generating Station due to an issue with the main transformer oil temperature switch.

The site operators followed the draft interim compliance table. They notified FSCI Consultants and visited the site to respond to up ramping event. At the time of this trip, the spill into the bypass reach was approximately 6 CMS and we will wait for the bypass reach dataset download to confirm if there was a stream ramping violation.

It was found that under this combination of trip event and equipment operation, the logic resulted in a non ramping mode response to protect the rotating equipment. In further review, it was determined that there is not sufficient risk to equipment to justify a non ramping trip response and given this the operating logic has been modified so that future similar trip occurrences will respond with a ramped shutdown of the equipment.

Please see attached unit ramping violation data report.

Best regards,

Babar Khan, P.Eng.
Manager | Development & Operations
Regional Power
6755 Mississauga Road, Suite 308 | Mississauga, ON L5N 7Y2
Tel: 905 363 4200 Ext 209 | Fax: 905 363 4202 | Direct: 905 363 8299
Email: babark@regionalpower.com Web: www.regionalpower.com

<July 2nd 2012 - LB E Stop.xlsx>

From:	Babar Khan
To:	JEM Ltd.
Cc:	Dave Bates; Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX; BHLPOperations
Subject:	Re: Lower Bear - E Stop Event - July 7th 2012 - Ramping Violation Notification
Date:	Sunday, July 8, 2012 4:52:31 PM

Jen et. al;

Yesterday (July 7th 2012) at 4:21 PM, we had an e-stop trip at Lower Bear Generating Station due to an on-going issue with the main transformer oil temperature switch.

The site operators followed the draft interim compliance table. They notified FSCI Consultants and visited the site to respond to up-ramping event. At the time of this trip, the spill into the bypass reach was approximately 5 CMS and we will wait for the bypass reach dataset download to confirm if there was a stream ramping violation.

We have taken steps to bypass this device from plant protectives until we have a replacement part and will be taking extra steps tomorrow morning to ensure we have intake gate power loss issue resolved. We are regretful that this event happened again on the known issue and we will endeavour to resolve it so that it does not trip the plant in non-ramping mode. We are currently offline due to BC Hydro transmission related outage and we will have a fix in place to ensure these trips don't happen again before we go online tomorrow morning.

Best regards,

Babar Khan, P.Eng.

Manager | Development & Operations

Regional Power

6755 Mississauga Road, Suite 308 | Mississauga, ON L5N 7Y2

Tel: 905 363 4200 Ext 209 | Fax: 905 363 4202 | Direct: 905 363 8299

Email: babark@regionalpower.com Web: www.regionalpower.com

From:	Marc Nering
To:	Knight, Francesca; Busto, Vince
Cc:	Matthew Speer; David Hermanson; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX
Subject:	RE: Mamquam Ramping Exceedance
Date:	Saturday, March 31, 2012 7:28:12 PM
Attachments:	image002.png RE MQM strandaing search complete.msg

Hi Francesca,

Please see the attached Ecofish report in the accompanying email. The natural drop in river flows was approx. 2.5 cm/hr. at the river gauge When the weirs were inflated by the PLC to maintain head pond levels the ramp rate increased by another 1.7 cm\hr. as the spill was decreased. The combined decrease in flow was 4.2 cm/hr at the river gauge which equals 3 cm/hr at the stranding hot spot areas. 2 fry were found stranded and returned to the river. It is not known at this time whether the natural decline in river levels was responsible for stranding the fry, or whether the plant exasperated the situation causing the stranding. From the report it appears that there was only one slight exceedance of the 2.5cm/hr. ramping guideline

Mamquam's PLC engineers will be onsite Monday to see if the weir inflation pulses can be made in smaller steps to minimize the flow disturbance.

Marc

From: Knight, Francesca [mailto:Francesca.Knight@dfo mpo.gc.ca]
Sent: Saturday, March 31, 2012 5:48 PM
To: Marc Nering; Busto, Vince
Cc: Matthew Speer; David Hermanson; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX
Subject: RE: Mamquam Ramping Exceedance

Hi Marc, please let us know ASAP the results of the stranding survey.Also, please let us know what time Ecofish was on site. While I hope you are correct that no fish are stranded, please keep in mind that this a particularly vulnerable time of year for fish in the river, as salmonid fry are emerging now. Can you also let us know who at Ecofish is conducting the stranded fish search?

Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
Fisheries and Oceans Canada / Pêches et Océans Canada
Ecosystems Management Branch
Lower Fraser River - Le Bas Fraser
Unit 3 - 100 Annacis Parkway
Delta, BC V3M 6A2
Francesca.Knight@dfo-mpo.gc.ca

Ph: (604) 666-3191 / Fax: (604) 666-6627
Squamish phone: 604-892-2040
Government of Canada - Gouvernement du Canada

Pacific Region 'Working Near Water' website
http://www pac dfo-mpo gc ca/habitat/index-eng htm

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: March 30, 2012 1:44 PM
To: Busto, Vince; Knight, Francesca
Cc: Matthew Speer; David Hermanson
Subject: Mamquam Ramping Exceedance

Hello Francesca and Vince,

Mamquam had 2-3 slight exceedances of the ramping guideline of 3.6 cm/hr (which correlates to 2.5cm/hr in the stranding hot spots). The worst exceedance was 4.1 cm/hr, which equates to approximately 2.9cm/hr in the stranding areas.

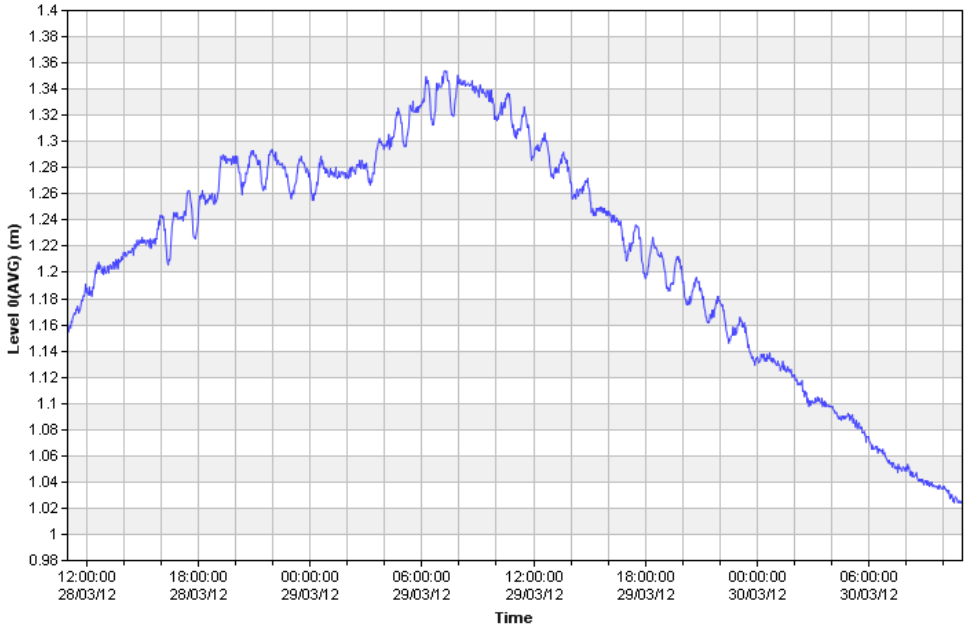
The reason for the ramping exceedance was:

- Intake pond levels started dropping due to diminishing flows
- The weirs inflated to maintain intake levels
- Spill over the intake weirs diminished due to dropping river flows

As seen in the accompanying graph, this occurred several times as the weirs inflated to maintain intake pond levels. This is the first time we have observed the weirs causing ramp rate exceedances, probably due to the high natural rate of the river flow drop. Also, normally we would have

had a second unit online so there would be no weir involvement at those flow levels (as there would be no spill), however G2 was offline for repairs.

Ecofish is conducting a stranding search and will provide a report later today or Saturday, although no fish stranding is expected. Mamquam will also work with our PLC programmers to see if the programming can be changed to allow for smaller increments of weir inflation levels.



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

From:	Ian Murphy
To:	Marc Nering
Cc:	Adam Lewis; Dorian Turner; Veronica Woodruff; Alison Collins
Subject:	RE: MQM strandaing search complete
Date:	Saturday, March 31, 2012 9:41:31 AM
Attachments:	image001.jpg Memo to Marc Nering re 30 Mar 2012 Ramping Incident Response Monitoring.pdf

Marc,

The memo is attached. You make some good points below. We cannot confirm that the ramping excursion did indeed isolate these fry, but it is possible. The fry were found approximately 2 m from the wetted edge, in the substrate. They were still alive because the pocket they were found in was still wet (~1 cm of water) and air temp was not freezing. This uncertainty is discussed in the memo.

We understand that you are concerned that the river may naturally be isolating or stranding fish and that these observations are being attributed to plant activities when, in fact, this may not be the case. I have discussed this briefly and Adam and we have some ideas to address this concern. We will contact you on Monday to discuss this further.

Regards,

Ian Murphy B.Sc. Dip.Tech. EP
Project Manager

Ecofish Research Ltd.

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From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: March-30-12 6:31 PM
To: Ian Murphy
Cc: Dorian Turner
Subject: RE: MQM strandaing search complete

Ian/Dorian,

Please explain how this could occur? How did the fry survive for over 18 hours? The exceedances occurred at 16:00-22:00 yesterday.

Could they have been stranded as a result of the decrease in the natural flow rate? How close to the river's edge were they found? When was the spot the fish were found in dewatered? The plant increased the natural flow rate drop by 1.6cm/hr max, as the natural decrease in flows was 2.5cm/hr.

Thanks

Marc

From: Ian Murphy [mailto:imurphy@ecofishresearch.com]
Sent: Friday, March 30, 2012 4:54 PM
To: Marc Nering
Cc: Dorian Turner
Subject: Fw: MQM strandaing search complete

Report to come.

From: dturner@ecofishresearch.com [mailto:dturner@ecofishresearch.com]
Sent: Friday, March 30, 2012 07:31 PM
To: Adam Lewis
Cc: Ian Murphy
Subject: MQM strandaing search complete

Hi Adam,

The post event stranding searches are complete on the MQM. During the searched, two fry (salmonids ~30mm) were found alive under substrate on the bank and were successfully returned to the river. Pascale and I are currently working on the event memo and will have it sent out to Adam (cc Ian) this afternoon.

Thanks,

Dorian

From: Jennifer McCash
To: Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc: "Steeves, George"
Subject: RE: May 27, 2012 to June 2, 2012 Bear Monitoring Compliance Data
Date: Monday, June 18, 2012 3:48:54 PM

I was with Dave on site on June 14 where he downloaded data. He has since sent me data from the flow gauge below Morgan Creek to review. We had discussions with the operators on site last Thursday as I was upset I had not received the weekly data for the week before at that point. Regional sent me that data on Friday and I reviewed on the weekend with a number of questions. I had a discussion with Dave Bates this morning and he is going to resubmit something to me today. I will be emailing my questions to Regional tonight and am hopeful for some answers ASAP. I am out of town and cell range until Thursday, so I am trying to get this done at the end of each day via email.

I again reminded Regional that the flow chart was due June 30 and that they better not be late.

-Jenn

From: Babakaiff, Scott C FLNR:EX [mailto:Scott.Babakaiff@gov.bc.ca]
Sent: June-18-12 2:59 PM
To: 'JEM Energy Ltd.'; Davies, James W FLNR:EX
Cc: 'Steeves, George'
Subject: RE: May 27, 2012 to June 2, 2012 Bear Monitoring Compliance Data

June 15 deadline passed; no report from Bates as of yet.

From: JEM Energy Ltd. [mailto:jemenergy@telus.net]
Sent: Monday, June 11, 2012 8:41 PM
To: Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc: 'Steeves, George'
Subject: May 27, 2012 to June 2, 2012 Bear Monitoring Compliance Data

Jim and Scott,

Please find attached the compliance monitoring data as discussed along with a report and incident report of the failure of the sluice gate actuator. We (George and I) have discussed two issues with Regional upon receiving this data on Saturday June 9, 2012.

1. The ramping rate information is not included as Dave Bates is away on holidays until June 13. Upon his return the independent in-stream level measurements and ramping sections will be available and submitted by June 15th via resubmission of the report.
2. The second more alarming issue is that the graphs and data submitted indicate that they are operating Lower Bear at a plant flow rate slightly higher than their licenced flow. The weekly report reflects that the plant has been operating at 8 MW which Regional indicated is the design output that then uses a flow in excess of the licenced flow as presented on the control system. Regional indicated that Andritz is calibrating the turbines this week at the maximum plant flow which to date has only been estimated in their flow algorithm. George instructed Regional, that until this is done and vetted through Dave Bates and/or Ecofish, the maximum flow to be used as currently measured is 7.9 m3/s. and instructed Regional to take the immediate steps necessary to operate Lower Bear at or below its

licenced flow of 7.9 m3/s. Regional has confirmed today, that they will regulate flows to 7.9 m3/s using the currently uncalibrated governor flow estimate by tonight or tomorrow morning and that until the hard programmed limit is installed, they will be operating the units in flow mode such that the governor flow estimate does not indicate higher than 7.9 m3/s.

I am expecting the next set of data shortly.

-Jenn

Jennifer McCash, P.Eng.

JEM Energy Ltd.
16779 Mapletree Close
Surrey, B.C., V4N 5L5
Office: (604) 581 4750
Fax: (604) 580 5763
Cell: (604) 551 0211
Email: jemenergy@telus.net

From:	Babakaiff, Scott C FLNR:EX
To:	Jennifer McCash
Cc:	"George Steeves"; Davies, James W FLNR:EX; Barrett, Scott FLNR:EX
Subject:	RE: Non-compliance incidents during commissioning at Bear hydropower facilities
Date:	Wednesday, June 20, 2012 6:14:24 PM

Thanks for the quick & detailed response, Jenn. I'm glad to hear that the proponent has reduced their max diversion to be in compliance with the water license!

In terms of ramping, As you've pointed out, it is difficult to determine the extent & frequency of ramping non-compliances based on the uncertainty in how a ramping rate has been calculated by the proponent; the data presented (and the gauges that data has been collected at) is not well-described in the monitoring report... but based on the near-instantaneous shut-downs & start-ups on several occasions, it seems very likely that stage change rates in excess of the allowed rates have occurred.

And I'm still somewhat stunned that no fish salvage protocol (or inspections) have been implemented since our meeting; s.22 and no progress (or alternative plans) are made by the Proponent for two weeks?

Anyhow, I'm working from home over the next few days, but feel free to call me on my cel (605-876-0006) if you'd like to chat.

Scott

From: Jennifer McCash [jmenergy@telus.net]
Sent: June 20, 2012 5:36 PM
To: Babakaiff, Scott C FLNR:EX
Cc: 'George Steeves'; Davies, James W FLNR:EX; Barrett, Scott FLNR:EX
Subject: RE: Non-compliance incidents during commissioning at Bear hydropower facilities

Scott,

We definitely want your input and appreciate it. We are trying to get this 'reporting' stuff correct.

I sent you the 'draft' results while awaiting pointed answers from Regional. We are still back and forth on the understanding of this data. However, you point on the exceedence of the maximum flow was addressed the very first time we saw the data and dealt with immediately. The plant flows have been cranked back as of June 12, which is not yet covered on this monitoring week. This should be shown in the week coming (which I am awaiting ASAP). In reality the plant flow during the time previous to June 12 could very well be within the flow limit and this is to be confirmed once the upper range of the testing is completed and back calculated (should be done soon). Either way, we will ensure Regional resubmits those weeks with the updated curve results used.

The ramping violation may NOT be a violation and I am confirming.....the units may in fact be sluicing water through them and ramping down that way, however that is not captured in the flows they have been submitted. Again I have posed all these questions to Regional and hope to have answers tomorrow.

-Jenn

-----Original Message-----
From: Babakaiff, Scott C FLNR:EX [mailto:Scott.Babakaiff@gov.bc.ca]
Sent: June-20-12 9:30 AM

To: 'Jennifer McCash'
Cc: 'George Steeves'; Davies, James W FLNR:EX; Barrett, Scott FLNR:EX
Subject: Non-compliance incidents during commissioning at Bear hydropower facilities

OK folks,

So based on my review of the last few weekly stream flow & stage monitoring reports, commissioning activities at the Bear facilities seem to be routinely inducing ramping non-compliance events (and exceedance of maximum licensed flow diversion), but no actions seem to have been undertaken by the proponent. Then I find out that s.22 in early June, and no replacement crew was used to download data or implement mitigative prescriptions (e.g. fish salvage) in the event of non-compliance.

Careful definition of data sampling frequency & precise definition of ramping incidents are important, but I get the impression that the proponent has no sense of urgency in resolving these issues. At this point, we don't even know if these non-compliances are triggering fish stranding: no biological monitoring is ongoing. For instance, my understanding of one of the action items from our meeting with the proponent (in May) was that we (specifically the IE & SDM) was supposed to receive a schedule of 'high risk' commissioning activities, and that a fish salvage crew would be required to be onsite for these activities. As far as I know, this has not yet occurred, but commissioning (and ramping incidents) persist.

I suggest that it may be appropriate to temporarily halt flow diversion for purpose of commissioning activities until these issues are resolved to the satisfaction of the IE & SDM (e.g. implementation of adequate monitoring & mitigation plans). If anyone plans on holding the proponent to account, and you wish to have me continue providing input to this commissioning & monitoring process, please let me know. Otherwise, I'll focus my efforts elsewhere.

Scott

-----Original Message-----
From: Babakaiff, Scott C FLNR:EX [mailto:Scott.Babakaiff@gov.bc.ca]
Sent: June-19-12 9:47 AM
To: 'Dave Bates'; 'Jennifer McCash'; 'George Steeves'
Cc: Davies, James W FLNR:EX
Subject: RE: Stage data

Thanks for update.

This is a reminder to everyone that installing a stream gauge to be used for compliance verification requires the sort of expertise & foresight that avoids having the gauge inaccessible/inoperable at high (or low) flows.

This is also a reminder as to why these gauges should've been installed & calibrated prior to commissioning, and verified as functional by the SDM prior to the leave being granted: periods of missing or inaccessible data due to flaws in equipment installation is avoidable. Moreso: it should be seen as unacceptable once diversion has begun.

Scott

-----Original Message-----
From: Dave Bates [mailto:dbates@fsci-biological.ca]

Sent: Tuesday, June 19, 2012 9:03 AM
To: Jennifer McCash; George Steeves
Cc: Babakaiff, Scott C FLNR:EX
Subject: Stage data

Jenn

With high flows the lower stage recorder was not accessible. We are able to download today as river level is down. I'll forward on my return. The upper has been corrected. More questions for you.

D

From:	Jennifer McCash
To:	Babakaiff, Scott C FLNR:EX
Subject:	RE: Stage data
Date:	Tuesday, June 19, 2012 9:16:54 PM
Attachments:	June 3rd - June 9th LB Monitoring - JEM.xls June 3rd - June 9th UB Monitoring - JEM.xls

---

Scott ,

I am working out of Stewart and Terrace until Thursday and have slow internet connections. My mailbox was full until now so I am not sure if some data was sent for me to review from either Dave or Regional. As SOON as I get it and my questions answered I will forward to you. In the meantime, please see the DRAFT attached information. My questions to Regional have to do with how Lower Bear sluices the water and the interval of data recording (I have requested it to be every minute).

-Jenn

-----Original Message-----
From: Babakaiff, Scott C FLNR:EX [mailto:Scott.Babakaiff@gov.bc.ca]
Sent: June-19-12 9:47 AM
To: 'Dave Bates'; 'Jennifer McCash'; 'George Steeves'
Cc: Davies, James W FLNR:EX
Subject: RE: Stage data

Thanks for update.

This is a reminder to everyone that installing a stream gauge to be used for compliance verification requires the sort of expertise & foresight that avoids having the gauge inaccessible/inoperable at high (or low) flows.

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Scott

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From: Dave Bates [mailto:dbates@fsci-biological.ca]
Sent: Tuesday, June 19, 2012 9:03 AM
To: Jennifer McCash; George Steeves
Cc: Babakaiff, Scott C FLNR:EX
Subject: Stage data

Jenn

With high flows the lower stage recorder was not accessible. We are able to download today as river level is down. I'll forward on my return. The upper has been corrected. More questions for you.

D

			FLOW DATA				RAMPING RATE DATA							IFR D
Date	Time	Date & Time	LB G1 Flow (cms)	LB G2 Flow (cms)	Station Total Flow (cms)	CWL Plant Flow (cms)	Average Out Duplicate Time (cms)	Ramping Rate (cms/7 min)	Average Ramping Rate (cms/15min)	Average Ramping Rate (cms/hr)	Average Every 15 minute for Plot (cm/hr)	CWL Ramping Flow High Limit (cms/hr)	CWL Ramping Flow Lower Limit (cms/hr)	IFR Flow (cms)
03-Jun-12	0:00:01	03-06-2012 0:00:01	3.94	3.97	7.91	7.9	7.910					6	-6	1.21
03-Jun-12	0:07:26	03-06-2012 0:07:26	4.06	4.04	8.10	7.9	7.983	0.073				6	-6	1.21
03-Jun-12	0:07:26	03-06-2012 0:07:26	3.90	3.96	7.87	7.9						6	-6	1.21
03-Jun-12	0:14:52	03-06-2012 0:14:52	4.06	4.05	8.11	7.9	8.113	0.130	0.102	0.407	0.407	6	-6	1.21
03-Jun-12	0:14:53	03-06-2012 0:14:53	4.06	4.05	8.12	7.9						6	-6	1.21
03-Jun-12	0:22:19	03-06-2012 0:22:19	3.92	3.97	7.90	7.9	7.889	-0.224	-0.047	-0.187		6	-6	1.21
03-Jun-12	0:22:20	03-06-2012 0:22:20	3.91	3.97	7.88	7.9						6	-6	1.21
03-Jun-12	0:29:45	03-06-2012 0:29:45	4.07	4.05	8.12	7.9	8.067	0.178	-0.023	-0.093	-0.140	6	-6	1.21
03-Jun-12	0:29:46	03-06-2012 0:29:46	4.05	3.97	8.02	7.9						6	-6	1.21
03-Jun-12	0:37:12	03-06-2012 0:37:12	3.92	4.07	7.99	7.9	8.003	-0.064	0.057	0.228		6	-6	1.21
03-Jun-12	0:37:13	03-06-2012 0:37:13	4.05	3.97	8.01	7.9						6	-6	1.21
03-Jun-12	0:44:38	03-06-2012 0:44:38	3.90	4.04	7.94	7.9	7.897	-0.106	-0.085	-0.339	-0.056	6	-6	1.21
03-Jun-12	0:44:39	03-06-2012 0:44:39	3.89	3.97	7.85	7.9						6	-6	1.21
03-Jun-12	0:52:05	03-06-2012 0:52:05	4.04	4.06	8.10	7.9	8.060	0.163	0.029	0.114		6	-6	1.21
03-Jun-12	0:52:05	03-06-2012 0:52:05	4.05	3.97	8.02	7.9						6	-6	1.21
03-Jun-12	0:59:32	03-06-2012 0:59:32	3.91	4.05	7.96	7.9	7.991	-0.069	0.047	0.188	0.151	6	-6	1.21
03-Jun-12	0:59:32	03-06-2012 0:59:32	4.05	3.97	8.02	7.9						6	-6	1.21
03-Jun-12	1:06:58	03-06-2012 1:06:58	3.92	4.04	7.96	7.9	7.967	-0.025	-0.047	-0.187		6	-6	1.21
03-Jun-12	1:06:58	03-06-2012 1:06:58	4.04	3.94	7.98	7.9						6	-6	1.21
03-Jun-12	1:14:25	03-06-2012 1:14:25	3.90	4.04	7.93	7.9	7.959	-0.008	-0.016	-0.066	-0.126	6	-6	1.21
03-Jun-12	1:14:25	03-06-2012 1:14:25	3.98	4.00	7.99	7.9						6	-6	1.21
03-Jun-12	1:21:51	03-06-2012 1:21:51	3.79	3.85	7.64	7.9	7.683	-0.275	-0.142	-0.566		6	-6	1.21
03-Jun-12	1:21:51	03-06-2012 1:21:51	3.91	3.82	7.72	7.9						6	-6	1.21
03-Jun-12	1:29:18	03-06-2012 1:29:18	3.75	3.90	7.65	7.9	7.642	-0.042	-0.158	-0.634	-0.600	6	-6	1.21
03-Jun-12	1:29:18	03-06-2012 1:29:18	3.73	3.90	7.63	7.9						6	-6	1.21
03-Jun-12	1:36:44	03-06-2012 1:36:44	3.93	3.80	7.72	7.9	7.596	-0.046	-0.044	-0.175		6	-6	1.21
03-Jun-12	1:36:45	03-06-2012 1:36:45	3.70	3.76	7.47	7.9						6	-6	1.21
03-Jun-12	1:44:11	03-06-2012 1:44:11	3.89	3.90	7.78	7.9	7.663	0.068	0.011	0.043	-0.066	6	-6	1.21
03-Jun-12	1:44:11	03-06-2012 1:44:11	3.70	3.85	7.55	7.9						6	-6	1.21
03-Jun-12	1:51:37	03-06-2012 1:51:37	3.85	3.78	7.63	7.9	7.663	0.000	0.034	0.135		6	-6	1.21
03-Jun-12	1:51:37	03-06-2012 1:51:37	3.84	3.86	7.69	7.9						6	-6	1.21
03-Jun-12	1:59:04	03-06-2012 1:59:04	3.68	3.73	7.41	7.9	7.420	-0.243	-0.121	-0.486	-0.176	6	-6	1.21
03-Jun-12	1:59:04	03-06-2012 1:59:04	3.68	3.75	7.43	7.9						6	-6	1.21
03-Jun-12	2:06:30	03-06-2012 2:06:30	3.84	3.84	7.67	7.9	7.532	0.112	-0.065	-0.261		6	-6	1.21
03-Jun-12	2:06:31	03-06-2012 2:06:31	3.67	3.72	7.39	7.9						6	-6	1.21
03-Jun-12	2:13:57	03-06-2012 2:13:57	3.83	3.83	7.66	7.9	7.501	-0.031	0.041	0.162	-0.050	6	-6	1.21
03-Jun-12	2:13:57	03-06-2012 2:13:57	3.65	3.70	7.35	7.9						6	-6	1.21
03-Jun-12	2:21:23	03-06-2012 2:21:23	3.79	3.81	7.60	7.9	7.548	0.046	0.008	0.030		6	-6	1.21
03-Jun-12	2:21:24	03-06-2012 2:21:24	3.79	3.70	7.50	7.9						6	-6	1.21
03-Jun-12	2:28:49	03-06-2012 2:28:49	3.63	3.79	7.42	7.9	7.413	-0.134	-0.044	-0.176	-0.073	6	-6	1.21
03-Jun-12	2:28:50	03-06-2012 2:28:50	3.63	3.77	7.40	7.9						6	-6	1.21
03-Jun-12	2:36:16	03-06-2012 2:36:16	3.76	3.67	7.43	7.9	7.409	-0.004	-0.069	-0.277		6	-6	1.21
03-Jun-12	2:36:17	03-06-2012 2:36:17	3.62	3.76	7.39	7.9						6	-6	1.21
03-Jun-12	2:43:43	03-06-2012 2:43:43	3.76	3.68	7.44	7.9	7.424	0.015	0.005	0.021	-0.128	6	-6	1.21
03-Jun-12	2:43:43	03-06-2012 2:43:43	3.75	3.65	7.41	7.9						6	-6	1.21
03-Jun-12	2:51:09	03-06-2012 2:51:09	3.60	3.76	7.36	7.9	7.410	-0.015	0.000	0.001		6	-6	1.21
03-Jun-12	2:51:09	03-06-2012 2:51:09	3.73	3.73	7.46	7.9						6	-6	1.21

03-Jun-12	2:58:36	03-06-2012 2:58:36	3.60	3.65	7.26	7.9	7.352	-0.058	-0.036	-0.145	-0.072	6	-6	1.21
03-Jun-12	2:58:36	03-06-2012 2:58:36	3.72	3.73	7.45	7.9						6	-6	1.21
03-Jun-12	3:06:02	03-06-2012 3:06:02	3.59	3.64	7.23	7.9	7.289	-0.063	-0.060	-0.242		6	-6	1.21
03-Jun-12	3:06:03	03-06-2012 3:06:03	3.65	3.69	7.34	7.9						6	-6	1.21
03-Jun-12	3:13:28	03-06-2012 3:13:28	3.80	3.79	7.59	7.9	7.556	0.267	0.102	0.408	0.083	6	-6	1.21
03-Jun-12	3:13:29	03-06-2012 3:13:29	3.69	3.82	7.52	7.9						6	-6	1.21
03-Jun-12	3:20:55	03-06-2012 3:20:55	3.82	3.73	7.55	7.9	7.587	0.031	0.149	0.596		6	-6	1.21
03-Jun-12	3:20:56	03-06-2012 3:20:56	3.81	3.81	7.62	7.9						6	-6	1.21
03-Jun-12	3:28:22	03-06-2012 3:28:22	3.68	3.74	7.42	7.9	7.447	-0.139	-0.054	-0.216	0.190	6	-6	1.21
03-Jun-12	3:28:22	03-06-2012 3:28:22	3.67	3.80	7.48	7.9						6	-6	1.21
03-Jun-12	3:35:48	03-06-2012 3:35:48	3.80	3.72	7.52	7.9	7.557	0.110	-0.015	-0.060		6	-6	1.21
03-Jun-12	3:35:49	03-06-2012 3:35:49	3.79	3.81	7.60	7.9						6	-6	1.21
03-Jun-12	3:43:15	03-06-2012 3:43:15	3.66	3.69	7.35	7.9	7.394	-0.163	-0.027	-0.106	-0.083	6	-6	1.21
03-Jun-12	3:43:15	03-06-2012 3:43:15	3.76	3.67	7.44	7.9						6	-6	1.21
03-Jun-12	3:50:41	03-06-2012 3:50:41	3.63	3.76	7.39	7.9	7.384	-0.011	-0.087	-0.347		6	-6	1.21
03-Jun-12	3:50:42	03-06-2012 3:50:42	3.74	3.64	7.38	7.9						6	-6	1.21
03-Jun-12	3:58:08	03-06-2012 3:58:08	3.59	3.76	7.34	7.9	7.419	0.035	0.012	0.049	-0.149	6	-6	1.21
03-Jun-12	3:58:08	03-06-2012 3:58:08	3.75	3.74	7.49	7.9						6	-6	1.21
03-Jun-12	4:05:34	03-06-2012 4:05:34	3.60	3.64	7.24	7.9	7.227	-0.191	-0.078	-0.312		6	-6	1.21
03-Jun-12	4:05:35	03-06-2012 4:05:35	3.57	3.64	7.21	7.9						6	-6	1.21
03-Jun-12	4:13:01	03-06-2012 4:13:01	3.73	3.73	7.46	7.9	7.315	0.087	-0.052	-0.208	-0.260	6	-6	1.21
03-Jun-12	4:13:01	03-06-2012 4:13:01	3.56	3.61	7.17	7.9						6	-6	1.21
03-Jun-12	4:20:27	03-06-2012 4:20:27	3.73	3.70	7.43	7.9	7.323	0.008	0.048	0.191		6	-6	1.21
03-Jun-12	4:20:28	03-06-2012 4:20:28	3.53	3.68	7.22	7.9						6	-6	1.21
03-Jun-12	4:27:54	03-06-2012 4:27:54	3.69	3.60	7.29	7.9	7.315	-0.008	0.000	0.000	0.096	6	-6	1.21
03-Jun-12	4:27:54	03-06-2012 4:27:54	3.66	3.68	7.34	7.9						6	-6	1.21
03-Jun-12	4:35:20	03-06-2012 4:35:20	3.52	3.59	7.11	7.9	7.101	-0.214	-0.111	-0.445		6	-6	1.21
03-Jun-12	4:35:21	03-06-2012 4:35:21	3.53	3.56	7.09	7.9						6	-6	1.21
03-Jun-12	4:42:47	03-06-2012 4:42:47	3.68	3.67	7.35	7.9	7.326	0.225	0.006	0.023	-0.211	6	-6	1.21
03-Jun-12	4:42:48	03-06-2012 4:42:48	3.65	3.66	7.31	7.9						6	-6	1.21
03-Jun-12	4:50:13	03-06-2012 4:50:13	3.51	3.55	7.07	7.9	7.045	-0.281	-0.028	-0.111		6	-6	1.21
03-Jun-12	4:50:14	03-06-2012 4:50:14	3.48	3.54	7.03	7.9						6	-6	1.21
03-Jun-12	4:57:40	03-06-2012 4:57:40	3.62	3.63	7.25	7.9	7.202	0.157	-0.062	-0.248	-0.179	6	-6	1.21
03-Jun-12	4:57:41	03-06-2012 4:57:41	3.63	3.53	7.16	7.9						6	-6	1.21
03-Jun-12	5:05:06	03-06-2012 5:05:06	3.48	3.63	7.10	7.9	7.046	-0.156	0.000	0.002		6	-6	1.21
03-Jun-12	5:05:07	03-06-2012 5:05:07	3.47	3.52	6.99	7.9						6	-6	1.21
03-Jun-12	5:12:33	03-06-2012 5:12:33	3.61	3.61	7.21	7.9	7.164	0.118	-0.019	-0.077	-0.038	6	-6	1.21
03-Jun-12	5:12:33	03-06-2012 5:12:33	3.60	3.51	7.11	7.9						6	-6	1.21
03-Jun-12	5:20:00	03-06-2012 5:20:00	3.48	3.61	7.08	7.9	7.087	-0.077	0.021	0.082		6	-6	1.21
03-Jun-12	5:20:00	03-06-2012 5:20:00	3.58	3.51	7.09	7.9						6	-6	1.21
03-Jun-12	5:27:26	03-06-2012 5:27:26	3.44	3.59	7.03	7.9	7.092	0.005	-0.036	-0.143	-0.031	6	-6	1.21
03-Jun-12	5:27:26	03-06-2012 5:27:26	3.56	3.59	7.15	7.9						6	-6	1.21
03-Jun-12	5:34:52	03-06-2012 5:34:52	3.44	3.49	6.93	7.9	6.983	-0.109	-0.052	-0.208		6	-6	1.21
03-Jun-12	5:34:53	03-06-2012 5:34:53	3.54	3.49	7.03	7.9						6	-6	1.21
03-Jun-12	5:42:19	03-06-2012 5:42:19	3.44	3.56	7.00	7.9	6.973	-0.010	-0.060	-0.239	-0.223	6	-6	1.21
03-Jun-12	5:42:20	03-06-2012 5:42:20	3.40	3.55	6.95	7.9						6	-6	1.21
03-Jun-12	5:49:45	03-06-2012 5:49:45	3.54	3.46	7.00	7.9	6.989	0.016	0.003	0.011		6	-6	1.21
03-Jun-12	5:49:46	03-06-2012 5:49:46	3.54	3.44	6.98	7.9						6	-6	1.21
03-Jun-12	5:57:12	03-06-2012 5:57:12	3.40	3.55	6.96	7.9	6.878	-0.111	-0.047	-0.190	-0.089	6	-6	1.21
03-Jun-12	5:57:13	03-06-2012 5:57:13	3.38	3.42	6.80	7.9						6	-6	1.21
03-Jun-12	6:04:38	03-06-2012 6:04:38	3.49	3.50	7.00	7.9	6.891	0.014	-0.049	-0.195		6	-6	1.21
03-Jun-12	6:04:39	03-06-2012 6:04:39	3.37	3.41	6.79	7.9						6	-6	1.21

03-Jun-12	6:12:05	03-06-2012 6:12:05	3.50	3.50	6.99	7.9	6.915	0.024	0.019	0.074	-0.060	6	-6	1.21
03-Jun-12	6:12:05	03-06-2012 6:12:05	3.36	3.48	6.84	7.9						6	-6	1.21
03-Jun-12	6:19:31	03-06-2012 6:19:31	3.48	3.40	6.88	7.9	6.918	0.003	0.013	0.053		6	-6	1.21
03-Jun-12	6:19:32	03-06-2012 6:19:32	3.46	3.49	6.96	7.9						6	-6	1.21
03-Jun-12	6:26:58	03-06-2012 6:26:58	3.34	3.38	6.72	7.9	6.739	-0.179	-0.088	-0.352	-0.150	6	-6	1.21
03-Jun-12	6:26:58	03-06-2012 6:26:58	3.30	3.45	6.75	7.9						6	-6	1.21
03-Jun-12	6:34:25	03-06-2012 6:34:25	3.43	3.37	6.80	7.9	6.720	-0.019	-0.099	-0.395		6	-6	1.21
03-Jun-12	6:34:25	03-06-2012 6:34:25	3.30	3.34	6.64	7.9						6	-6	1.21
03-Jun-12	6:41:51	03-06-2012 6:41:51	3.42	3.43	6.85	7.9	6.848	0.128	0.055	0.219	-0.088	6	-6	1.21
03-Jun-12	6:41:52	03-06-2012 6:41:52	3.42	3.42	6.85	7.9						6	-6	1.21
03-Jun-12	6:49:17	03-06-2012 6:49:17	3.29	3.34	6.63	7.9	6.628	-0.220	-0.046	-0.184		6	-6	1.21
03-Jun-12	6:49:18	03-06-2012 6:49:18	3.29	3.34	6.63	7.9						6	-6	1.21
03-Jun-12	6:56:44	03-06-2012 6:56:44	3.40	3.41	6.81	7.9	6.756	0.128	-0.046	-0.184	-0.184	6	-6	1.21
03-Jun-12	6:56:44	03-06-2012 6:56:44	3.38	3.32	6.70	7.9						6	-6	1.21
03-Jun-12	7:04:11	03-06-2012 7:04:11	3.26	3.41	6.67	7.9	6.679	-0.077	0.025	0.102		6	-6	1.21
03-Jun-12	7:04:11	03-06-2012 7:04:11	3.39	3.29	6.68	7.9						6	-6	1.21
03-Jun-12	7:11:37	03-06-2012 7:11:37	3.26	3.39	6.65	7.9	6.595	-0.084	-0.081	-0.323	-0.111	6	-6	1.21
03-Jun-12	7:11:37	03-06-2012 7:11:37	3.25	3.28	6.54	7.9						6	-6	1.21
03-Jun-12	7:19:03	03-06-2012 7:19:03	3.35	3.37	6.73	7.9	6.669	0.074	-0.005	-0.020		6	-6	1.21
03-Jun-12	7:19:04	03-06-2012 7:19:04	3.35	3.26	6.61	7.9						6	-6	1.21
03-Jun-12	7:26:30	03-06-2012 7:26:30	3.23	3.35	6.58	7.9	6.570	-0.098	-0.012	-0.049	-0.034	6	-6	1.21
03-Jun-12	7:26:31	03-06-2012 7:26:31	3.21	3.34	6.56	7.9						6	-6	1.21
03-Jun-12	7:33:57	03-06-2012 7:33:57	3.33	3.26	6.59	7.9	6.552	-0.018	-0.058	-0.233		6	-6	1.21
03-Jun-12	7:33:57	03-06-2012 7:33:57	3.18	3.33	6.51	7.9						6	-6	1.21
03-Jun-12	7:41:23	03-06-2012 7:41:23	3.31	3.24	6.54	7.9	6.539	-0.013	-0.016	-0.064	-0.148	6	-6	1.21
03-Jun-12	7:41:23	03-06-2012 7:41:23	3.30	3.23	6.53	7.9						6	-6	1.21
03-Jun-12	7:48:49	03-06-2012 7:48:49	3.18	3.31	6.49	7.9	6.541	0.003	-0.005	-0.022		6	-6	1.21
03-Jun-12	7:48:50	03-06-2012 7:48:50	3.30	3.30	6.59	7.9						6	-6	1.21
03-Jun-12	7:56:16	03-06-2012 7:56:16	3.14	3.19	6.33	7.9	6.329	-0.212	-0.105	-0.419	-0.220	6	-6	1.21
03-Jun-12	7:56:17	03-06-2012 7:56:17	3.14	3.18	6.32	7.9						6	-6	1.21
03-Jun-12	8:03:43	03-06-2012 8:03:43	3.26	3.27	6.53	7.9	6.400	0.071	-0.071	-0.283		6	-6	1.21
03-Jun-12	8:03:43	03-06-2012 8:03:43	3.10	3.17	6.27	7.9						6	-6	1.21
03-Jun-12	8:11:09	03-06-2012 8:11:09	3.23	3.26	6.49	7.9	6.419	0.020	0.045	0.181	-0.051	6	-6	1.21
03-Jun-12	8:11:10	03-06-2012 8:11:10	3.12	3.23	6.35	7.9						6	-6	1.21
03-Jun-12	8:18:36	03-06-2012 8:18:36	3.23	3.15	6.38	7.9	6.328	-0.092	-0.036	-0.144		6	-6	1.21
03-Jun-12	8:18:36	03-06-2012 8:18:36	3.05	3.23	6.28	7.9						6	-6	1.21
03-Jun-12	8:26:02	03-06-2012 8:26:02	3.23	3.12	6.35	7.9	6.276	-0.052	-0.072	-0.287	-0.216	6	-6	1.21
03-Jun-12	8:26:03	03-06-2012 8:26:03	3.07	3.13	6.20	7.9						6	-6	1.21
03-Jun-12	8:33:29	03-06-2012 8:33:29	3.19	3.22	6.41	7.9	6.334	0.058	0.003	0.012		6	-6	1.21
03-Jun-12	8:33:29	03-06-2012 8:33:29	3.07	3.19	6.26	7.9						6	-6	1.21
03-Jun-12	8:40:55	03-06-2012 8:40:55	3.18	3.11	6.29	7.9	6.282	-0.052	0.003	0.012	0.012	6	-6	1.21
03-Jun-12	8:40:56	03-06-2012 8:40:56	3.16	3.11	6.27	7.9						6	-6	1.21
03-Jun-12	8:48:22	03-06-2012 8:48:22	3.07	3.17	6.24	7.9	6.223	-0.058	-0.055	-0.221		6	-6	1.21
03-Jun-12	8:48:22	03-06-2012 8:48:22	3.14	3.07	6.21	7.9						6	-6	1.21
03-Jun-12	8:55:48	03-06-2012 8:55:48	3.03	3.15	6.19	7.9	6.137	-0.087	-0.072	-0.290	-0.256	6	-6	1.21
03-Jun-12	8:55:49	03-06-2012 8:55:49	3.03	3.06	6.09	7.9						6	-6	1.21
03-Jun-12	9:03:15	03-06-2012 9:03:15	3.13	3.15	6.28	7.9	6.259	0.122	0.018	0.071		6	-6	1.21
03-Jun-12	9:03:15	03-06-2012 9:03:15	3.11	3.13	6.24	7.9						6	-6	1.21
03-Jun-12	9:10:41	03-06-2012 9:10:41	3.01	3.06	6.06	7.9	6.101	-0.158	-0.018	-0.073	-0.001	6	-6	1.21
03-Jun-12	9:10:42	03-06-2012 9:10:42	3.10	3.04	6.14	7.9						6	-6	1.21
03-Jun-12	9:18:08	03-06-2012 9:18:08	2.98	3.13	6.11	7.9	6.054	-0.047	-0.103	-0.410		6	-6	1.21
03-Jun-12	9:18:08	03-06-2012 9:18:08	2.98	3.02	6.00	7.9						6	-6	1.21

03-Jun-12	9:25:34	03-06-2012 9:25:34	3.09	3.10	6.18	7.9	6.067	0.013	-0.017	-0.067	-0.239	6	-6	1.21
03-Jun-12	9:25:35	03-06-2012 9:25:35	2.95	3.00	5.95	7.9						6	-6	1.21
03-Jun-12	9:33:01	03-06-2012 9:33:01	3.08	3.11	6.19	7.9	6.115	0.048	0.031	0.122		6	-6	1.21
03-Jun-12	9:33:01	03-06-2012 9:33:01	3.06	2.98	6.04	7.9						6	-6	1.21
03-Jun-12	9:40:27	03-06-2012 9:40:27	2.94	3.07	6.01	7.9	6.057	-0.058	-0.005	-0.021	0.051	6	-6	1.21
03-Jun-12	9:40:28	03-06-2012 9:40:28	3.04	3.06	6.10	7.9						6	-6	1.21
03-Jun-12	9:47:54	03-06-2012 9:47:54	2.93	2.98	5.90	7.9	5.917	-0.140	-0.099	-0.396		6	-6	1.21
03-Jun-12	9:47:54	03-06-2012 9:47:54	2.90	3.03	5.93	7.9						6	-6	1.21
03-Jun-12	9:55:20	03-06-2012 9:55:20	3.02	2.95	5.97	7.9	5.960	0.043	-0.048	-0.193	-0.294	6	-6	1.21
03-Jun-12	9:55:21	03-06-2012 9:55:21	3.00	2.95	5.95	7.9						6	-6	1.21
03-Jun-12	10:02:47	03-06-2012 10:02:47	2.89	3.05	5.94	7.9	5.909	-0.052	-0.004	-0.016		6	-6	1.21
03-Jun-12	10:02:47	03-06-2012 10:02:47	2.87	3.01	5.88	7.9						6	-6	1.21
03-Jun-12	10:10:13	03-06-2012 10:10:13	2.99	2.93	5.92	7.9	5.839	-0.070	-0.061	-0.243	-0.129	6	-6	1.21
03-Jun-12	10:10:14	03-06-2012 10:10:14	2.86	2.90	5.76	7.9						6	-6	1.21
03-Jun-12	10:17:40	03-06-2012 10:17:40	2.97	2.97	5.94	7.9	5.887	0.048	-0.011	-0.044		6	-6	1.21
03-Jun-12	10:17:41	03-06-2012 10:17:41	2.85	2.98	5.83	7.9						6	-6	1.21
03-Jun-12	10:25:06	03-06-2012 10:25:06	2.97	2.88	5.85	7.9	5.873	-0.014	0.017	0.068	0.012	6	-6	1.21
03-Jun-12	10:25:07	03-06-2012 10:25:07	2.94	2.96	5.89	7.9						6	-6	1.21
03-Jun-12	10:32:33	03-06-2012 10:32:33	2.84	2.87	5.71	7.9	5.746	-0.127	-0.070	-0.282		6	-6	1.21
03-Jun-12	10:32:34	03-06-2012 10:32:34	2.82	2.96	5.78	7.9						6	-6	1.21
03-Jun-12	10:39:59	03-06-2012 10:39:59	2.92	2.87	5.79	7.9	5.779	0.033	-0.047	-0.188	-0.235	6	-6	1.21
03-Jun-12	10:40:00	03-06-2012 10:40:00	2.92	2.84	5.77	7.9						6	-6	1.21
03-Jun-12	10:47:26	03-06-2012 10:47:26	2.79	2.94	5.74	7.9	5.721	-0.058	-0.012	-0.050		6	-6	1.21
03-Jun-12	10:47:26	03-06-2012 10:47:26	2.79	2.91	5.71	7.9						6	-6	1.21
03-Jun-12	10:54:52	03-06-2012 10:54:52	2.88	2.84	5.72	7.9	5.655	-0.067	-0.062	-0.249	-0.149	6	-6	1.21
03-Jun-12	10:54:53	03-06-2012 10:54:53	2.77	2.82	5.59	7.9						6	-6	1.21
03-Jun-12	11:02:19	03-06-2012 11:02:19	2.90	2.93	5.84	7.9	5.899	0.245	0.089	0.356		6	-6	1.21
03-Jun-12	11:02:19	03-06-2012 11:02:19	2.86	3.11	5.96	7.9						6	-6	1.21
03-Jun-12	11:09:45	03-06-2012 11:09:45	3.07	2.90	5.97	7.9	6.425	0.526	0.385	1.542	0.949	6	-6	1.21
03-Jun-12	11:09:46	03-06-2012 11:09:46	3.44	3.44	6.88	7.9						6	-6	1.21
03-Jun-12	11:17:12	03-06-2012 11:17:12	3.03	3.08	6.11	7.9	6.546	0.120	0.323	1.293		6	-6	1.21
03-Jun-12	11:17:12	03-06-2012 11:17:12	3.38	3.60	6.99	7.9						6	-6	1.21
03-Jun-12	11:24:38	03-06-2012 11:24:38	3.61	3.40	7.02	7.9	7.042	0.497	0.308	1.234	1.263	6	-6	1.21
03-Jun-12	11:24:39	03-06-2012 11:24:39	3.52	3.55	7.07	7.9						6	-6	1.21
03-Jun-12	11:32:05	03-06-2012 11:32:05	3.77	3.76	7.53	7.9	7.548	0.506	0.501	2.005		6	-6	1.21
03-Jun-12	11:32:06	03-06-2012 11:32:06	3.71	3.86	7.56	7.9						6	-6	1.21
03-Jun-12	11:39:31	03-06-2012 11:39:31	3.86	3.74	7.60	7.9	7.568	0.021	0.263	1.052	1.528	6	-6	1.21
03-Jun-12	11:39:32	03-06-2012 11:39:32	3.74	3.80	7.54	7.9						6	-6	1.21
03-Jun-12	11:46:58	03-06-2012 11:46:58	3.94	3.92	7.86	7.9	7.894	0.325	0.173	0.691		6	-6	1.21
03-Jun-12	11:46:58	03-06-2012 11:46:58	4.05	3.88	7.93	7.9						6	-6	1.21
03-Jun-12	11:54:24	03-06-2012 11:54:24	3.86	4.05	7.91	7.9	7.965	0.071	0.198	0.792	0.742	6	-6	1.21
03-Jun-12	11:54:25	03-06-2012 11:54:25	4.05	3.97	8.02	7.9						6	-6	1.21
03-Jun-12	12:01:51	03-06-2012 12:01:51	3.92	4.05	7.97	7.9	8.034	0.069	0.070	0.280		6	-6	1.21
03-Jun-12	12:01:52	03-06-2012 12:01:52	4.05	4.04	8.10	7.9						6	-6	1.21
03-Jun-12	12:09:18	03-06-2012 12:09:18	3.93	3.97	7.90	7.9	7.999	-0.035	0.017	0.069	0.174	6	-6	1.21
03-Jun-12	12:09:18	03-06-2012 12:09:18	4.05	4.05	8.10	7.9						6	-6	1.21
03-Jun-12	12:16:44	03-06-2012 12:16:44	3.94	3.97	7.91	7.9	7.885	-0.114	-0.074	-0.297		6	-6	1.21
03-Jun-12	12:16:44	03-06-2012 12:16:44	3.90	3.96	7.86	7.9						6	-6	1.21
03-Jun-12	12:24:10	03-06-2012 12:24:10	4.04	4.05	8.09	7.9	8.020	0.135	0.010	0.042	-0.128	6	-6	1.21
03-Jun-12	12:24:11	03-06-2012 12:24:11	3.90	4.04	7.94	7.9						6	-6	1.21
03-Jun-12	12:31:37	03-06-2012 12:31:37	4.03	3.95	7.98	7.9	8.015	-0.005	0.065	0.261		6	-6	1.21
03-Jun-12	12:31:38	03-06-2012 12:31:38	4.03	4.02	8.05	7.9						6	-6	1.21

03-Jun-12	12:39:03	03-06-2012 12:39:03	3.89	3.95	7.84	7.9	7.872	-0.143	-0.074	-0.295	-0.017	6	-6	1.21
03-Jun-12	12:39:04	03-06-2012 12:39:04	3.88	4.03	7.91	7.9						6	-6	1.21
03-Jun-12	12:46:30	03-06-2012 12:46:30	4.02	3.94	7.96	7.9	7.863	-0.010	-0.076	-0.305		6	-6	1.21
03-Jun-12	12:46:31	03-06-2012 12:46:31	3.87	3.89	7.76	7.9						6	-6	1.21
03-Jun-12	12:53:57	03-06-2012 12:53:57	3.98	3.99	7.97	7.9	7.851	-0.012	-0.011	-0.043	-0.174	6	-6	1.21
03-Jun-12	12:53:57	03-06-2012 12:53:57	3.85	3.88	7.73	7.9						6	-6	1.21
03-Jun-12	13:01:23	03-06-2012 13:01:23	3.98	3.97	7.95	7.9	7.865	0.015	0.001	0.005		6	-6	1.21
03-Jun-12	13:01:23	03-06-2012 13:01:23	3.81	3.97	7.78	7.9						6	-6	1.21
03-Jun-12	13:08:49	03-06-2012 13:08:49	3.97	3.86	7.82	7.9	7.873	0.008	0.011	0.045	0.025	6	-6	1.21
03-Jun-12	13:08:50	03-06-2012 13:08:50	4.03	3.89	7.92	7.9						6	-6	1.21
03-Jun-12	13:16:16	03-06-2012 13:16:16	3.86	4.05	7.90	7.9	7.961	0.088	0.048	0.192		6	-6	1.21
03-Jun-12	13:16:17	03-06-2012 13:16:17	4.06	3.96	8.02	7.9						6	-6	1.21
03-Jun-12	13:23:43	03-06-2012 13:23:43	3.92	4.05	7.97	7.9	8.017	0.056	0.072	0.288	0.240	6	-6	1.21
03-Jun-12	13:23:43	03-06-2012 13:23:43	4.08	3.98	8.06	7.9						6	-6	1.21
03-Jun-12	13:31:09	03-06-2012 13:31:09	3.92	4.05	7.97	7.9	8.000	-0.017	0.019	0.077		6	-6	1.21
03-Jun-12	13:31:10	03-06-2012 13:31:10	4.06	3.97	8.03	7.9						6	-6	1.21
03-Jun-12	13:38:36	03-06-2012 13:38:36	3.91	4.05	7.96	7.9	8.009	0.009	-0.004	-0.016	0.030	6	-6	1.21
03-Jun-12	13:38:36	03-06-2012 13:38:36	4.08	3.98	8.06	7.9						6	-6	1.21
03-Jun-12	13:46:02	03-06-2012 13:46:02	3.91	4.04	7.96	7.9	7.929	-0.080	-0.035	-0.141		6	-6	1.21
03-Jun-12	13:46:02	03-06-2012 13:46:02	3.93	3.97	7.90	7.9						6	-6	1.21
03-Jun-12	13:53:29	03-06-2012 13:53:29	4.05	4.05	8.10	7.9	8.100	0.171	0.046	0.183	0.021	6	-6	1.21
03-Jun-12	13:53:29	03-06-2012 13:53:29	4.05	4.05	8.10	7.9						6	-6	1.21
03-Jun-12	14:00:55	03-06-2012 14:00:55	3.92	3.97	7.89	7.9	7.879	-0.221	-0.025	-0.101		6	-6	1.21
03-Jun-12	14:00:56	03-06-2012 14:00:56	3.91	3.96	7.87	7.9						6	-6	1.21
03-Jun-12	14:08:22	03-06-2012 14:08:22	4.05	4.06	8.10	7.9	8.032	0.153	-0.034	-0.137	-0.119	6	-6	1.21
03-Jun-12	14:08:22	03-06-2012 14:08:22	3.91	4.05	7.96	7.9						6	-6	1.21
03-Jun-12	14:15:48	03-06-2012 14:15:48	4.07	3.98	8.05	7.9	8.036	0.004	0.079	0.314		6	-6	1.21
03-Jun-12	14:15:49	03-06-2012 14:15:49	4.06	3.97	8.02	7.9						6	-6	1.21
03-Jun-12	14:23:14	03-06-2012 14:23:14	3.90	4.05	7.94	7.9	7.957	-0.078	-0.037	-0.148	0.083	6	-6	1.21
03-Jun-12	14:23:15	03-06-2012 14:23:15	3.92	4.05	7.97	7.9						6	-6	1.21
03-Jun-12	14:30:41	03-06-2012 14:30:41	4.08	3.96	8.04	7.9	8.073	0.116	0.019	0.075		6	-6	1.21
03-Jun-12	14:30:42	03-06-2012 14:30:42	4.06	4.05	8.10	7.9						6	-6	1.21
03-Jun-12	14:38:08	03-06-2012 14:38:08	3.92	3.97	7.90	7.9	7.891	-0.182	-0.033	-0.132	-0.028	6	-6	1.21
03-Jun-12	14:38:08	03-06-2012 14:38:08	3.92	3.97	7.89	7.9						6	-6	1.21
03-Jun-12	14:45:34	03-06-2012 14:45:34	4.08	4.06	8.14	7.9	8.052	0.161	-0.011	-0.042		6	-6	1.21
03-Jun-12	14:45:35	03-06-2012 14:45:35	3.92	4.05	7.97	7.9						6	-6	1.21
03-Jun-12	14:53:01	03-06-2012 14:53:01	4.06	3.97	8.02	7.9	7.950	-0.103	0.029	0.116	0.037	6	-6	1.21
03-Jun-12	14:53:01	03-06-2012 14:53:01	3.90	3.98	7.88	7.9						6	-6	1.21
03-Jun-12	15:00:27	03-06-2012 15:00:27	4.05	4.04	8.09	7.9	7.994	0.044	-0.029	-0.117		6	-6	1.21
03-Jun-12	15:00:28	03-06-2012 15:00:28	3.93	3.96	7.90	7.9						6	-6	1.21
03-Jun-12	15:07:54	03-06-2012 15:07:54	4.04	4.08	8.12	7.9	8.112	0.118	0.081	0.324	0.104	6	-6	1.21
03-Jun-12	15:07:54	03-06-2012 15:07:54	4.04	4.07	8.11	7.9						6	-6	1.21
03-Jun-12	15:15:20	03-06-2012 15:15:20	3.92	3.97	7.89	7.9	7.903	-0.209	-0.045	-0.182		6	-6	1.21
03-Jun-12	15:15:21	03-06-2012 15:15:21	3.86	4.05	7.92	7.9						6	-6	1.21
03-Jun-12	15:22:47	03-06-2012 15:22:47	4.05	3.96	8.02	7.9	7.942	0.039	-0.085	-0.339	-0.261	6	-6	1.21
03-Jun-12	15:22:47	03-06-2012 15:22:47	3.92	3.95	7.87	7.9						6	-6	1.21
03-Jun-12	15:30:13	03-06-2012 15:30:13	4.06	4.06	8.12	7.9	8.048	0.106	0.073	0.291		6	-6	1.21
03-Jun-12	15:30:14	03-06-2012 15:30:14	3.92	4.05	7.97	7.9						6	-6	1.21
03-Jun-12	15:37:40	03-06-2012 15:37:40	4.05	3.96	8.01	7.9	7.942	-0.106	0.000	0.001	0.146	6	-6	1.21
03-Jun-12	15:37:40	03-06-2012 15:37:40	3.89	3.98	7.87	7.9						6	-6	1.21
03-Jun-12	15:45:06	03-06-2012 15:45:06	4.05	4.06	8.11	7.9	8.110	0.167	0.031	0.122		6	-6	1.21
03-Jun-12	15:45:07	03-06-2012 15:45:07	4.06	4.06	8.11	7.9						6	-6	1.21

03-Jun-12	15:52:33	03-06-2012 15:52:33	3.91	3.97	7.88	7.9	8.003	-0.106	0.030	0.121	0.122	6	-6	1.21
03-Jun-12	15:52:33	03-06-2012 15:52:33	4.07	4.05	8.12	7.9						6	-6	1.21
03-Jun-12	16:00:00	03-06-2012 16:00:00	3.92	3.96	7.88	7.9	7.919	-0.084	-0.095	-0.380		6	-6	1.21
03-Jun-12	16:00:00	03-06-2012 16:00:00	3.91	4.05	7.96	7.9						6	-6	1.21
03-Jun-12	16:07:26	03-06-2012 16:07:26	4.05	3.96	8.02	7.9	8.002	0.082	-0.001	-0.003	-0.192	6	-6	1.21
03-Jun-12	16:07:27	03-06-2012 16:07:27	3.93	4.05	7.98	7.9						6	-6	1.21
03-Jun-12	16:14:52	03-06-2012 16:14:52	4.07	3.97	8.03	7.9	8.024	0.022	0.052	0.209		6	-6	1.21
03-Jun-12	16:14:53	03-06-2012 16:14:53	4.05	3.96	8.01	7.9						6	-6	1.21
03-Jun-12	16:22:19	03-06-2012 16:22:19	3.93	4.05	7.98	7.9	8.041	0.018	0.020	0.079	0.144	6	-6	1.21
03-Jun-12	16:22:19	03-06-2012 16:22:19	4.04	4.06	8.11	7.9						6	-6	1.21
03-Jun-12	16:29:46	03-06-2012 16:29:46	3.90	3.96	7.86	7.9	7.909	-0.132	-0.057	-0.230		6	-6	1.21
03-Jun-12	16:29:46	03-06-2012 16:29:46	3.91	4.05	7.96	7.9						6	-6	1.21
03-Jun-12	16:37:12	03-06-2012 16:37:12	4.05	3.97	8.02	7.9	7.954	0.045	-0.044	-0.175	-0.203	6	-6	1.21
03-Jun-12	16:37:12	03-06-2012 16:37:12	3.91	3.97	7.89	7.9						6	-6	1.21
03-Jun-12	16:44:39	03-06-2012 16:44:39	4.07	4.05	8.11	7.9	8.005	0.052	0.048	0.193		6	-6	1.21
03-Jun-12	16:44:39	03-06-2012 16:44:39	3.93	3.97	7.90	7.9						6	-6	1.21
03-Jun-12	16:52:05	03-06-2012 16:52:05	4.06	4.05	8.11	7.9	8.050	0.045	0.048	0.193	0.193	6	-6	1.21
03-Jun-12	16:52:05	03-06-2012 16:52:05	3.94	4.06	7.99	7.9						6	-6	1.21
03-Jun-12	16:59:31	03-06-2012 16:59:31	4.06	3.97	8.03	7.9	7.958	-0.092	-0.024	-0.094		6	-6	1.21
03-Jun-12	16:59:32	03-06-2012 16:59:32	3.91	3.97	7.88	7.9						6	-6	1.21
03-Jun-12	17:06:58	03-06-2012 17:06:58	4.06	4.05	8.11	7.9	8.032	0.074	-0.009	-0.037	-0.065	6	-6	1.21
03-Jun-12	17:06:59	03-06-2012 17:06:59	3.91	4.05	7.96	7.9						6	-6	1.21
03-Jun-12	17:14:24	03-06-2012 17:14:24	4.05	3.97	8.03	7.9	7.960	-0.072	0.001	0.004		6	-6	1.21
03-Jun-12	17:14:25	03-06-2012 17:14:25	3.92	3.97	7.89	7.9						6	-6	1.21
03-Jun-12	17:21:51	03-06-2012 17:21:51	4.04	4.07	8.11	7.9	8.043	0.082	0.005	0.021	0.013	6	-6	1.21
03-Jun-12	17:21:52	03-06-2012 17:21:52	3.92	4.05	7.97	7.9						6	-6	1.21
03-Jun-12	17:29:17	03-06-2012 17:29:17	4.06	3.97	8.03	7.9	8.000	-0.042	0.020	0.080		6	-6	1.21
03-Jun-12	17:29:18	03-06-2012 17:29:18	3.92	4.05	7.97	7.9						6	-6	1.21
03-Jun-12	17:36:44	03-06-2012 17:36:44	4.06	3.97	8.03	7.9	8.031	0.031	-0.006	-0.023	0.028	6	-6	1.21
03-Jun-12	17:36:45	03-06-2012 17:36:45	4.06	3.97	8.04	7.9						6	-6	1.21
03-Jun-12	17:44:11	03-06-2012 17:44:11	3.91	4.04	7.95	7.9	7.983	-0.048	-0.009	-0.034		6	-6	1.21
03-Jun-12	17:44:11	03-06-2012 17:44:11	4.05	3.96	8.01	7.9						6	-6	1.21
03-Jun-12	17:51:37	03-06-2012 17:51:37	3.93	4.05	7.97	7.9	7.984	0.001	-0.024	-0.094	-0.064	6	-6	1.21
03-Jun-12	17:51:38	03-06-2012 17:51:38	4.05	3.95	7.99	7.9						6	-6	1.21
03-Jun-12	17:59:03	03-06-2012 17:59:03	3.92	4.06	7.97	7.9	7.934	-0.049	-0.024	-0.097		6	-6	1.21
03-Jun-12	17:59:04	03-06-2012 17:59:04	3.92	3.97	7.90	7.9						6	-6	1.21
03-Jun-12	18:06:30	03-06-2012 18:06:30	4.06	4.04	8.10	7.9	8.109	0.174	0.062	0.249	0.076	6	-6	1.21
03-Jun-12	18:06:31	03-06-2012 18:06:31	4.06	4.05	8.11	7.9						6	-6	1.21
03-Jun-12	18:13:57	03-06-2012 18:13:57	3.91	3.97	7.87	7.9	7.989	-0.120	0.027	0.109		6	-6	1.21
03-Jun-12	18:13:57	03-06-2012 18:13:57	4.05	4.05	8.10	7.9						6	-6	1.21
03-Jun-12	18:21:23	03-06-2012 18:21:23	3.92	3.97	7.90	7.9	8.008	0.019	-0.050	-0.202	-0.046	6	-6	1.21
03-Jun-12	18:21:23	03-06-2012 18:21:23	4.06	4.06	8.12	7.9						6	-6	1.21
03-Jun-12	18:28:49	03-06-2012 18:28:49	3.90	3.96	7.86	7.9	7.985	-0.022	-0.002	-0.008		6	-6	1.21
03-Jun-12	18:28:50	03-06-2012 18:28:50	4.07	4.05	8.11	7.9						6	-6	1.21
03-Jun-12	18:36:16	03-06-2012 18:36:16	3.91	3.97	7.88	7.9	7.956	-0.029	-0.026	-0.103	-0.055	6	-6	1.21
03-Jun-12	18:36:17	03-06-2012 18:36:17	4.06	3.97	8.03	7.9						6	-6	1.21
03-Jun-12	18:43:42	03-06-2012 18:43:42	3.92	4.05	7.97	7.9	7.938	-0.018	-0.023	-0.094		6	-6	1.21
03-Jun-12	18:43:43	03-06-2012 18:43:43	3.86	4.05	7.91	7.9						6	-6	1.21
03-Jun-12	18:51:09	03-06-2012 18:51:09	4.06	3.96	8.02	7.9	7.951	0.012	-0.003	-0.011	-0.052	6	-6	1.21
03-Jun-12	18:51:09	03-06-2012 18:51:09	3.91	3.97	7.88	7.9						6	-6	1.21
03-Jun-12	18:58:36	03-06-2012 18:58:36	4.03	4.05	8.08	7.9	8.087	0.136	0.074	0.297		6	-6	1.21
03-Jun-12	18:58:36	03-06-2012 18:58:36	4.05	4.04	8.09	7.9						6	-6	1.21

03-Jun-12	19:06:02	03-06-2012 19:06:02	3.91	3.95	7.86	7.9	7.833	-0.254	-0.059	-0.236	0.031	6	-6	1.21
03-Jun-12	19:06:03	03-06-2012 19:06:03	3.88	3.93	7.81	7.9						6	-6	1.21
03-Jun-12	19:13:29	03-06-2012 19:13:29	4.05	4.03	8.07	7.9	7.916	0.083	-0.085	-0.341		6	-6	1.21
03-Jun-12	19:13:29	03-06-2012 19:13:29	3.84	3.92	7.76	7.9						6	-6	1.21
03-Jun-12	19:20:55	03-06-2012 19:20:55	4.01	4.01	8.02	7.9	7.937	0.020	0.052	0.207	-0.067	6	-6	1.21
03-Jun-12	19:20:56	03-06-2012 19:20:56	3.86	4.00	7.86	7.9						6	-6	1.21
03-Jun-12	19:28:21	03-06-2012 19:28:21	4.00	3.91	7.91	7.9	7.814	-0.122	-0.051	-0.204		6	-6	1.21
03-Jun-12	19:28:22	03-06-2012 19:28:22	3.83	3.89	7.72	7.9						6	-6	1.21
03-Jun-12	19:35:48	03-06-2012 19:35:48	3.97	3.98	7.95	7.9	7.906	0.092	-0.015	-0.061	-0.132	6	-6	1.21
03-Jun-12	19:35:49	03-06-2012 19:35:49	3.97	3.89	7.86	7.9						6	-6	1.21
03-Jun-12	19:43:15	03-06-2012 19:43:15	3.82	3.96	7.78	7.9	7.782	-0.124	-0.016	-0.064		6	-6	1.21
03-Jun-12	19:43:15	03-06-2012 19:43:15	3.82	3.96	7.78	7.9						6	-6	1.21
03-Jun-12	19:50:41	03-06-2012 19:50:41	3.97	3.87	7.85	7.9	7.759	-0.023	-0.073	-0.294	-0.179	6	-6	1.21
03-Jun-12	19:50:41	03-06-2012 19:50:41	3.82	3.85	7.67	7.9						6	-6	1.21
03-Jun-12	19:58:08	03-06-2012 19:58:08	3.97	3.95	7.91	7.9	7.901	0.142	0.059	0.238		6	-6	1.21
03-Jun-12	19:58:08	03-06-2012 19:58:08	3.96	3.93	7.89	7.9						6	-6	1.21
03-Jun-12	20:05:34	03-06-2012 20:05:34	3.81	3.85	7.66	7.9	7.629	-0.272	-0.065	-0.260	-0.011	6	-6	1.21
03-Jun-12	20:05:35	03-06-2012 20:05:35	3.75	3.84	7.60	7.9						6	-6	1.21
03-Jun-12	20:13:01	03-06-2012 20:13:01	3.93	3.94	7.88	7.9	7.895	0.266	-0.003	-0.013		6	-6	1.21
03-Jun-12	20:13:01	03-06-2012 20:13:01	4.04	3.87	7.91	7.9						6	-6	1.21
03-Jun-12	20:20:27	03-06-2012 20:20:27	3.81	4.05	7.86	7.9	7.802	-0.092	0.087	0.347	0.167	6	-6	1.21
03-Jun-12	20:20:28	03-06-2012 20:20:28	3.84	3.90	7.74	7.9						6	-6	1.21
03-Jun-12	20:27:54	03-06-2012 20:27:54	4.04	4.04	8.08	7.9	7.587	-0.215	-0.154	-0.615		6	-6	1.21
03-Jun-12	20:27:54	03-06-2012 20:27:54	3.52	3.57	7.09	7.9						6	-6	1.21
03-Jun-12	20:35:20	03-06-2012 20:35:20	3.90	3.93	7.84	7.9	3.921	-3.666	-1.940	-7.762	-4.188	6	-6	1.21
03-Jun-12	20:35:21	03-06-2012 20:35:21	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	20:42:47	03-06-2012 20:42:47	3.58	3.60	7.18	7.9	3.592	-0.330	-1.998	-7.991		6	-6	1.21
03-Jun-12	20:42:48	03-06-2012 20:42:48	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	20:50:13	03-06-2012 20:50:13	0.00	0.00	0.00	7.9	0.004	-3.588	-1.959	-7.835	-7.913	6	-6	1.21
03-Jun-12	20:50:14	03-06-2012 20:50:14	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	20:57:40	03-06-2012 20:57:40	0.00	0.00	0.00	7.9	0.004	0.000	-1.794	-7.175		6	-6	1.21
03-Jun-12	20:57:40	03-06-2012 20:57:40	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:05:06	03-06-2012 21:05:06	0.00	0.00	0.00	7.9	0.004	-0.001	0.000	0.000	-3.588	6	-6	1.21
03-Jun-12	21:05:07	03-06-2012 21:05:07	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:12:33	03-06-2012 21:12:33	0.00	0.00	0.00	7.9	0.003	0.000	0.000	-0.002		6	-6	1.21
03-Jun-12	21:12:33	03-06-2012 21:12:33	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:20:00	03-06-2012 21:20:00	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.000	-0.001	6	-6	1.21
03-Jun-12	21:20:00	03-06-2012 21:20:00	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:27:26	03-06-2012 21:27:26	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.001		6	-6	1.21
03-Jun-12	21:27:27	03-06-2012 21:27:27	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:34:52	03-06-2012 21:34:52	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.001	0.001	6	-6	1.21
03-Jun-12	21:34:53	03-06-2012 21:34:53	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:42:19	03-06-2012 21:42:19	0.00	0.00	0.00	7.9	0.003	-0.001	0.000	-0.001		6	-6	1.21
03-Jun-12	21:42:19	03-06-2012 21:42:19	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:49:46	03-06-2012 21:49:46	0.00	0.00	0.00	7.9	0.004	0.001	0.000	0.000	-0.001	6	-6	1.21
03-Jun-12	21:49:46	03-06-2012 21:49:46	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	21:57:12	03-06-2012 21:57:12	0.00	0.00	0.00	7.9	0.003	-0.001	0.000	0.000		6	-6	1.21
03-Jun-12	21:57:12	03-06-2012 21:57:12	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	22:04:38	03-06-2012 22:04:38	0.00	0.00	0.00	7.9	0.004	0.000	0.000	-0.001	0.000	6	-6	1.21
03-Jun-12	22:04:39	03-06-2012 22:04:39	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	22:12:05	03-06-2012 22:12:05	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.000		6	-6	1.21
03-Jun-12	22:12:05	03-06-2012 22:12:05	0.00	0.00	0.00	7.9						6	-6	1.21

03-Jun-12	22:19:31	03-06-2012 22:19:31	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.000	0.000	6	-6	1.21
03-Jun-12	22:19:32	03-06-2012 22:19:32	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	22:26:58	03-06-2012 22:26:58	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.000		6	-6	1.21
03-Jun-12	22:26:59	03-06-2012 22:26:59	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	22:34:24	03-06-2012 22:34:24	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.001	0.000	6	-6	1.21
03-Jun-12	22:34:25	03-06-2012 22:34:25	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	22:41:51	03-06-2012 22:41:51	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.000		6	-6	1.21
03-Jun-12	22:41:51	03-06-2012 22:41:51	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	22:49:17	03-06-2012 22:49:17	0.00	0.00	0.00	7.9	0.003	0.000	0.000	-0.001	-0.001	6	-6	1.21
03-Jun-12	22:49:18	03-06-2012 22:49:18	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	22:56:44	03-06-2012 22:56:44	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.000		6	-6	1.21
03-Jun-12	22:56:44	03-06-2012 22:56:44	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	23:04:10	03-06-2012 23:04:10	0.00	0.00	0.00	7.9	0.004	0.000	0.000	0.001	0.000	6	-6	1.21
03-Jun-12	23:04:11	03-06-2012 23:04:11	0.00	0.00	0.00	7.9						6	-6	1.21
03-Jun-12	23:11:37	03-06-2012 23:11:37	0.10	0.19	0.29	7.9	0.589	0.585	0.293	1.171		6	-6	1.21
03-Jun-12	23:11:37	03-06-2012 23:11:37	0.55	0.34	0.89	7.9						6	-6	1.21
03-Jun-12	23:19:04	03-06-2012 23:19:04	0 00	0 00	0.00	7.9	0.406	-0.183	0.201	0.806	0.988	6	-6	1.21
03-Jun-12	23:19:04	03-06-2012 23:19:04	0.55	0.26	0.81	7.9						6	-6	1.21
03-Jun-12	23:26:30	03-06-2012 23:26:30	1.00	0.68	1.68	7.9	1.810	1.403	0.610	2.442		6	-6	1.21
03-Jun-12	23:26:30	03-06-2012 23:26:30	1.94	0.00	1.94	7.9						6	-6	1.21
03-Jun-12	23:33:57	03-06-2012 23:33:57	1.00	0.99	1.99	7.9	2.336	0.527	0.965	3.860	3.151	6	-6	1.21
03-Jun-12	23:33:57	03-06-2012 23:33:57	2.68	0.00	2.68	7.9						6	-6	1.21
03-Jun-12	23:41:23	03-06-2012 23:41:23	1.93	0.00	1.93	7.9	2.616	0.698	0.612	2.448		6	-6	1.21
03-Jun-12	23:41:24	03-06-2012 23:41:24	3.30	0.00	3.30	7.9						6	-6	1.21
03-Jun-12	23:48:49	03-06-2012 23:48:49	2.67	0.00	2.67	7.9	3.291	0.674	0.686	2.744	2.596	6	-6	1.21
03-Jun-12	23:48:50	03-06-2012 23:48:50	3.91	0.00	3.91	7.9						6	-6	1.21
03-Jun-12	23:56:16	03-06-2012 23:56:16	3.28	0.00	3.28	7.9	3.694	0.404	0.539	2.156		6	-6	1.21
03-Jun-12	23:56:16	03-06-2012 23:56:16	4.11	0.00	4.11	7.9						6	-6	1.21
04-Jun-12	0:03:42	04-06-2012 0:03:42	3.85	0.00	3.85	7.9	4.094	0.400	0.402	1.607	1.882	6	-6	1.21
04-Jun-12	0:03:43	04-06-2012 0:03:43	3.93	0.41	4.34	7.9						6	-6	1.21
04-Jun-12	0:11:09	04-06-2012 0:11:09	4.07	0.00	4.07	7.9	4.181	0.087	0.243	0.973		6	-6	1.21
04-Jun-12	0:11:09	04-06-2012 0:11:09	3.89	0.40	4.29	7.9						6	-6	1.21
04-Jun-12	0:18:35	04-06-2012 0:18:35	4.07	0.33	4.41	7.9	4.417	0.236	0.161	0.646	0.809	6	-6	1.21
04-Jun-12	0:18:36	04-06-2012 0:18:36	4.08	0.34	4.42	7.9						6	-6	1.21
04-Jun-12	0:26:02	04-06-2012 0:26:02	3.92	0.41	4.32	7.9	4.137	-0.280	-0.022	-0.088		6	-6	1.21
04-Jun-12	0:26:03	04-06-2012 0:26:03	3.95	0.00	3.95	7.9						6	-6	1.21
04-Jun-12	0:33:28	04-06-2012 0:33:28	4.09	0.39	4.48	7.9	4.296	0.160	-0.060	-0.241	-0.165	6	-6	1.21
04-Jun-12	0:33:29	04-06-2012 0:33:29	4.12	0.00	4.12	7.9						6	-6	1.21
04-Jun-12	0:40:55	04-06-2012 0:40:55	3.92	0.00	3.92	7.9	3.994	-0.302	-0.071	-0.285		6	-6	1.21
04-Jun-12	0:40:56	04-06-2012 0:40:56	4.07	0.00	4.07	7.9						6	-6	1.21
04-Jun-12	0:48:22	04-06-2012 0:48:22	3.90	0.00	3.90	7.9	3.985	-0.009	-0.156	-0.622	-0.454	6	-6	1.21
04-Jun-12	0:48:22	04-06-2012 0:48:22	4.07	0.00	4.07	7.9						6	-6	1.21
04-Jun-12	0:55:48	04-06-2012 0:55:48	3.36	1.13	4.48	7.9	4.484	0.498	0.245	0.979		6	-6	1.21
04-Jun-12	0:55:48	04-06-2012 0:55:48	3.36	1.13	4.48	7.9						6	-6	1.21
04-Jun-12	1:03:15	04-06-2012 1:03:15	2.38	2.49	4.88	7.9	5.086	0.602	0.550	2.201	1.590	6	-6	1.21
04-Jun-12	1:03:15	04-06-2012 1:03:15	2.46	2.84	5.29	7.9						6	-6	1.21
04-Jun-12	1:10:41	04-06-2012 1:10:41	2.81	2.48	5.29	7.9	5.664	0.578	0.590	2.360		6	-6	1.21
04-Jun-12	1:10:42	04-06-2012 1:10:42	3.01	3.02	6.03	7.9						6	-6	1.21
04-Jun-12	1:18:08	04-06-2012 1:18:08	2.75	2.81	5.56	7.9	5.829	0.165	0.372	1.487	1.924	6	-6	1.21
04-Jun-12	1:18:08	04-06-2012 1:18:08	2.95	3.15	6.10	7.9						6	-6	1.21
04-Jun-12	1:25:34	04-06-2012 1:25:34	3.13	3.00	6.13	7.9	6.196	0.367	0.266	1.064		6	-6	1.21
04-Jun-12	1:25:35	04-06-2012 1:25:35	3.11	3.15	6.26	7.9						6	-6	1.21

04-Jun-12	1:33:01	04-06-2012 1:33:01	3.44	3.43	6.87	7.9	6.966	0.770	0.568	2.274	1.669	6	-6	1.21
04-Jun-12	1:33:01	04-06-2012 1:33:01	3.52	3.54	7.06	7.9						6	-6	1.21
04-Jun-12	1:40:27	04-06-2012 1:40:27	3.36	3.41	6.77	7.9	6.868	-0.098	0.336	1.345		6	-6	1.21
04-Jun-12	1:40:28	04-06-2012 1:40:28	3.46	3.50	6.96	7.9						6	-6	1.21
04-Jun-12	1:47:54	04-06-2012 1:47:54	3.57	3.59	7.17	7.9	7.139	0.271	0.086	0.346	0.845	6	-6	1.21
04-Jun-12	1:47:54	04-06-2012 1:47:54	3.49	3.62	7.11	7.9						6	-6	1.21
04-Jun-12	1:55:20	04-06-2012 1:55:20	3.60	3.52	7.12	7.9	7.189	0.050	0.160	0.642		6	-6	1.21
04-Jun-12	1:55:21	04-06-2012 1:55:21	3.72	3.54	7.26	7.9						6	-6	1.21
04-Jun-12	2:02:47	04-06-2012 2:02:47	3.50	3.73	7.23	7.9	7.297	0.108	0.079	0.316	0.479	6	-6	1.21
04-Jun-12	2:02:47	04-06-2012 2:02:47	3.65	3.71	7.36	7.9						6	-6	1.21
04-Jun-12	2:10:13	04-06-2012 2:10:13	3.87	3.90	7.77	7.9	7.808	0.511	0.309	1.238		6	-6	1.21
04-Jun-12	2:10:14	04-06-2012 2:10:14	3.78	4.06	7.84	7.9						6	-6	1.21
04-Jun-12	2:17:40	04-06-2012 2:17:40	4.04	3.86	7.90	7.9	7.947	0.139	0.325	1.299	1.269	6	-6	1.21
04-Jun-12	2:17:40	04-06-2012 2:17:40	3.93	4.06	7.99	7.9						6	-6	1.21
04-Jun-12	2:25:06	04-06-2012 2:25:06	4.06	3.98	8.03	7.9	7.966	0.019	0.079	0.316		6	-6	1.21
04-Jun-12	2:25:07	04-06-2012 2:25:07	3.92	3.98	7.90	7.9						6	-6	1.21
04-Jun-12	2:32:33	04-06-2012 2:32:33	4.06	4.04	8.11	7.9	8.037	0.071	0.045	0.181	0.249	6	-6	1.21
04-Jun-12	2:32:34	04-06-2012 2:32:34	3.92	4.05	7.97	7.9						6	-6	1.21
04-Jun-12	2:39:59	04-06-2012 2:39:59	4.06	3.97	8.03	7.9	8.024	-0.013	0.029	0.116		6	-6	1.21
04-Jun-12	2:40:00	04-06-2012 2:40:00	4.06	3.96	8.02	7.9						6	-6	1.21
04-Jun-12	2:47:26	04-06-2012 2:47:26	3.93	4.06	7.99	7.9	8.024	-0.001	-0.007	-0.028	0.044	6	-6	1.21
04-Jun-12	2:47:27	04-06-2012 2:47:27	4.07	3.98	8.05	7.9						6	-6	1.21
04-Jun-12	2:54:52	04-06-2012 2:54:52	3.87	4.08	7.96	7.9	7.935	-0.088	-0.045	-0.178		6	-6	1.21
04-Jun-12	2:54:53	04-06-2012 2:54:53	3.94	3.98	7.91	7.9						6	-6	1.21
04-Jun-12	3:02:19	04-06-2012 3:02:19	4.06	4.06	8.13	7.9	8.050	0.114	0.013	0.052	-0.063	6	-6	1.21
04-Jun-12	3:02:19	04-06-2012 3:02:19	3.92	4.05	7.97	7.9						6	-6	1.21
04-Jun-12	3:09:45	04-06-2012 3:09:45	4.06	3.98	8.03	7.9	8.066	0.016	0.065	0.262		6	-6	1.21
04-Jun-12	3:09:46	04-06-2012 3:09:46	4.04	4.06	8.10	7.9						6	-6	1.21
04-Jun-12	3:17:12	04-06-2012 3:17:12	3.91	3.97	7.88	7.9	7.934	-0.132	-0.058	-0.232	0.015	6	-6	1.21
04-Jun-12	3:17:12	04-06-2012 3:17:12	3.92	4.06	7.98	7.9						6	-6	1.21
04-Jun-12	3:24:38	04-06-2012 3:24:38	4.06	3.96	8.02	7.9	7.954	0.020	-0.056	-0.224		6	-6	1.21
04-Jun-12	3:24:39	04-06-2012 3:24:39	3.91	3.97	7.88	7.9						6	-6	1.21
04-Jun-12	3:32:05	04-06-2012 3:32:05	4.05	4.05	8.10	7.9	8.038	0.083	0.052	0.208	-0.008	6	-6	1.21
04-Jun-12	3:32:05	04-06-2012 3:32:05	3.91	4.06	7.97	7.9						6	-6	1.21
04-Jun-12	3:39:31	04-06-2012 3:39:31	4.04	3.97	8.01	7.9	7.957	-0.081	0.001	0.005		6	-6	1.21
04-Jun-12	3:39:32	04-06-2012 3:39:32	3.92	3.98	7.90	7.9						6	-6	1.21
04-Jun-12	3:46:58	04-06-2012 3:46:58	4.06	4.06	8.12	7.9	8.042	0.085	0.002	0.009	0.007	6	-6	1.21
04-Jun-12	3:46:59	04-06-2012 3:46:59	3.90	4.06	7.96	7.9						6	-6	1.21
04-Jun-12	3:54:24	04-06-2012 3:54:24	4.06	3.98	8.04	7.9	8.033	-0.009	0.038	0.153		6	-6	1.21
04-Jun-12	3:54:25	04-06-2012 3:54:25	4.05	3.98	8.03	7.9						6	-6	1.21
04-Jun-12	4:01:51	04-06-2012 4:01:51	3.92	4.05	7.98	7.9	7.985	-0.048	-0.029	-0.114	0.020	6	-6	1.21
04-Jun-12	4:01:51	04-06-2012 4:01:51	3.92	4.07	7.99	7.9						6	-6	1.21
04-Jun-12	4:09:17	04-06-2012 4:09:17	4.07	3.98	8.05	7.9	8.012	0.027	-0.011	-0.043		6	-6	1.21
04-Jun-12	4:09:18	04-06-2012 4:09:18	3.91	4.06	7.97	7.9						6	-6	1.21
04-Jun-12	4:16:44	04-06-2012 4:16:44	4.05	3.97	8.02	7.9	7.965	-0.047	-0.010	-0.040	-0.042	6	-6	1.21
04-Jun-12	4:16:44	04-06-2012 4:16:44	3.94	3.97	7.91	7.9						6	-6	1.21
04-Jun-12	4:24:10	04-06-2012 4:24:10	4.05	4.05	8.10	7.9	8.042	0.078	0.015	0.061		6	-6	1.21
04-Jun-12	4:24:11	04-06-2012 4:24:11	3.92	4.06	7.98	7.9						6	-6	1.21
04-Jun-12	4:31:37	04-06-2012 4:31:37	4.07	3.96	8.04	7.9	7.990	-0.052	0.013	0.051	0.056	6	-6	1.21
04-Jun-12	4:31:37	04-06-2012 4:31:37	3.88	4.07	7.94	7.9						6	-6	1.21
04-Jun-12	4:39:03	04-06-2012 4:39:03	4.05	3.98	8.03	7.9	7.962	-0.028	-0.040	-0.161		6	-6	1.21
04-Jun-12	4:39:04	04-06-2012 4:39:04	3.91	3.98	7.89	7.9						6	-6	1.21

04-Jun-12	4:46:30	04-06-2012 4:46:30	4.06	4.08	8.14	7.9	8.137	0.174	0.073	0.293	0.066	6	-6	1.21
04-Jun-12	4:46:31	04-06-2012 4:46:31	4.06	4.07	8.13	7.9						6	-6	1.21
04-Jun-12	4:53:57	04-06-2012 4:53:57	3.92	3.97	7.89	7.9	8.006	-0.131	0.022	0.087		6	-6	1.21
04-Jun-12	4:53:57	04-06-2012 4:53:57	4.06	4.06	8.12	7.9						6	-6	1.21
04-Jun-12	5:01:23	04-06-2012 5:01:23	3.90	3.97	7.87	7.9	7.889	-0.117	-0.124	-0.496	-0.204	6	-6	1.21
04-Jun-12	5:01:24	04-06-2012 5:01:24	3.93	3.97	7.90	7.9						6	-6	1.21
04-Jun-12	5:08:50	04-06-2012 5:08:50	4.06	4.07	8.13	7.9	8.006	0.118	0.000	0.001		6	-6	1.21
04-Jun-12	5:08:50	04-06-2012 5:08:50	3.91	3.97	7.88	7.9						6	-6	1.21
04-Jun-12	5:16:16	04-06-2012 5:16:16	4.09	4.06	8.15	7.9	8.056	0.049	0.083	0.334	0.168	6	-6	1.21
04-Jun-12	5:16:17	04-06-2012 5:16:17	3.90	4.06	7.96	7.9						6	-6	1.21
04-Jun-12	5:23:42	04-06-2012 5:23:42	4.05	3.98	8.03	7.9	8.037	-0.019	0.015	0.061		6	-6	1.21
04-Jun-12	5:23:43	04-06-2012 5:23:43	4.07	3.98	8.04	7.9						6	-6	1.21
04-Jun-12	5:31:09	04-06-2012 5:31:09	3.88	4.05	7.93	7.9	7.993	-0.044	-0.031	-0.124	-0.032	6	-6	1.21
04-Jun-12	5:31:10	04-06-2012 5:31:10	4.07	3.99	8.06	7.9						6	-6	1.21
04-Jun-12	5:38:35	04-06-2012 5:38:35	3.92	4.07	7.99	7.9	8.057	0.063	0.010	0.039		6	-6	1.21
04-Jun-12	5:38:36	04-06-2012 5:38:36	4.07	4.05	8.12	7.9						6	-6	1.21
04-Jun-12	5:46:02	04-06-2012 5:46:02	3.90	3.98	7.88	7.9	7.872	-0.184	-0.060	-0.242	-0.101	6	-6	1.21
04-Jun-12	5:46:03	04-06-2012 5:46:03	3.88	3.98	7.86	7.9						6	-6	1.21
04-Jun-12	5:53:28	04-06-2012 5:53:28	4.05	4.05	8.11	7.9	8.073	0.201	0.008	0.033		6	-6	1.21
04-Jun-12	5:53:29	04-06-2012 5:53:29	4.07	3.97	8.04	7.9						6	-6	1.21
04-Jun-12	6:00:55	04-06-2012 6:00:55	3.89	4.07	7.96	7.9	7.921	-0.152	0.024	0.097	0.065	6	-6	1.21
04-Jun-12	6:00:56	04-06-2012 6:00:56	3.91	3.97	7.88	7.9						6	-6	1.21
04-Jun-12	6:08:21	04-06-2012 6:08:21	4.04	4.06	8.10	7.9	7.979	0.058	-0.047	-0.189		6	-6	1.21
04-Jun-12	6:08:22	04-06-2012 6:08:22	3.89	3.97	7.86	7.9						6	-6	1.21
04-Jun-12	6:15:48	04-06-2012 6:15:48	4.06	4.05	8.11	7.9	7.999	0.020	0.039	0.155	-0.017	6	-6	1.21
04-Jun-12	6:15:48	04-06-2012 6:15:48	3.91	3.97	7.88	7.9						6	-6	1.21
04-Jun-12	6:23:14	04-06-2012 6:23:14	4.04	4.08	8.12	7.9	8.057	0.058	0.039	0.157		6	-6	1.21
04-Jun-12	6:23:15	04-06-2012 6:23:15	3.92	4.08	7.99	7.9						6	-6	1.21
04-Jun-12	6:30:41	04-06-2012 6:30:41	4.06	3.98	8.04	7.9	8.028	-0.029	0.015	0.058	0.108	6	-6	1.21
04-Jun-12	6:30:42	04-06-2012 6:30:42	4.04	3.98	8.02	7.9						6	-6	1.21
04-Jun-12	6:38:08	04-06-2012 6:38:08	3.92	4.05	7.97	7.9	7.929	-0.099	-0.064	-0.256		6	-6	1.21
04-Jun-12	6:38:08	04-06-2012 6:38:08	3.92	3.97	7.89	7.9						6	-6	1.21
04-Jun-12	6:45:34	04-06-2012 6:45:34	4.05	4.07	8.12	7.9	8.011	0.082	-0.009	-0.034	-0.145	6	-6	1.21
04-Jun-12	6:45:35	04-06-2012 6:45:35	3.92	3.98	7.90	7.9						6	-6	1.21
04-Jun-12	6:53:01	04-06-2012 6:53:01	4.06	4.07	8.14	7.9	8.092	0.081	0.081	0.326		6	-6	1.21
04-Jun-12	6:53:01	04-06-2012 6:53:01	4.07	3.98	8.05	7.9						6	-6	1.21
04-Jun-12	7:00:27	04-06-2012 7:00:27	3.91	4.06	7.97	7.9	8.003	-0.089	-0.004	-0.016	0.155	6	-6	1.21
04-Jun-12	7:00:28	04-06-2012 7:00:28	4.06	3.97	8.03	7.9						6	-6	1.21
04-Jun-12	7:07:54	04-06-2012 7:07:54	3.91	4.06	7.97	7.9	7.930	-0.072	-0.081	-0.323		6	-6	1.21
04-Jun-12	7:07:54	04-06-2012 7:07:54	3.92	3.98	7.89	7.9						6	-6	1.21
04-Jun-12	7:15:20	04-06-2012 7:15:20	4.07	4.05	8.12	7.9	8.077	0.147	0.037	0.150	-0.087	6	-6	1.21
04-Jun-12	7:15:21	04-06-2012 7:15:21	4.05	3.99	8.04	7.9						6	-6	1.21
04-Jun-12	7:22:47	04-06-2012 7:22:47	3.93	4.06	7.99	7.9	7.981	-0.097	0.025	0.100		6	-6	1.21
04-Jun-12	7:22:47	04-06-2012 7:22:47	3.92	4.05	7.97	7.9						6	-6	1.21
04-Jun-12	7:30:13	04-06-2012 7:30:13	4.07	3.99	8.05	7.9	8.049	0.068	-0.014	-0.057	0.022	6	-6	1.21
04-Jun-12	7:30:14	04-06-2012 7:30:14	4.07	3.97	8.04	7.9						6	-6	1.21
04-Jun-12	7:37:40	04-06-2012 7:37:40	3.93	4.06	7.99	7.9	7.937	-0.112	-0.022	-0.087		6	-6	1.21
04-Jun-12	7:37:40	04-06-2012 7:37:40	3.91	3.98	7.88	7.9						6	-6	1.21
04-Jun-12	7:45:06	04-06-2012 7:45:06	4.06	4.06	8.12	7.9	8.116	0.179	0.034	0.134	0.024	6	-6	1.21
04-Jun-12	7:45:07	04-06-2012 7:45:07	4.05	4.06	8.11	7.9						6	-6	1.21
04-Jun-12	7:52:33	04-06-2012 7:52:33	3.90	3.98	7.88	7.9	7.929	-0.187	-0.004	-0.016		6	-6	1.21
04-Jun-12	7:52:33	04-06-2012 7:52:33	3.93	4.06	7.98	7.9						6	-6	1.21

04-Jun-12	7:59:59	04-06-2012 7:59:59	4.05	3.98	8.03	7.9	8.021	0.092	-0.047	-0.189	-0.102	6	-6	1.21
04-Jun-12	8:00:00	04-06-2012 8:00:00	4.06	3.96	8.01	7.9						6	-6	1.21
04-Jun-12	8:07:26	04-06-2012 8:07:26	3.90	4.05	7.95	7.9	8.039	0.018	0.055	0.220		6	-6	1.21
04-Jun-12	8:07:26	04-06-2012 8:07:26	4.06	4.07	8.13	7.9						6	-6	1.21
04-Jun-12	8:14:52	04-06-2012 8:14:52	3.90	3.98	7.88	7.9	7.929	-0.111	-0.046	-0.186	0.017	6	-6	1.21
04-Jun-12	8:14:53	04-06-2012 8:14:53	3.92	4.06	7.98	7.9						6	-6	1.21
04-Jun-12	8:22:19	04-06-2012 8:22:19	4.05	3.97	8.02	7.9	8.022	0.093	-0.009	-0.034		6	-6	1.21
04-Jun-12	8:22:19	04-06-2012 8:22:19	4.07	3.95	8.02	7.9						6	-6	1.21
04-Jun-12	8:29:46	04-06-2012 8:29:46	3.93	4.05	7.98	7.9	8.042	0.020	0.057	0.228	0.097	6	-6	1.21
04-Jun-12	8:29:46	04-06-2012 8:29:46	4.04	4.06	8.10	7.9						6	-6	1.21
04-Jun-12	8:37:12	04-06-2012 8:37:12	3.91	3.97	7.88	7.9	7.929	-0.114	-0.047	-0.186		6	-6	1.21
04-Jun-12	8:37:13	04-06-2012 8:37:13	3.92	4.06	7.98	7.9						6	-6	1.21
04-Jun-12	8:44:38	04-06-2012 8:44:38	4.06	3.97	8.03	7.9	7.999	0.070	-0.022	-0.088	-0.137	6	-6	1.21
04-Jun-12	8:44:39	04-06-2012 8:44:39	3.90	4.06	7.96	7.9						6	-6	1.21
04-Jun-12	8:52:05	04-06-2012 8:52:05	4.08	3.98	8.06	7.9	8.080	0.081	0.076	0.302		6	-6	1.21
04-Jun-12	8:52:05	04-06-2012 8:52:05	4.04	4.06	8.10	7.9						6	-6	1.21
04-Jun-12	8:59:31	04-06-2012 8:59:31	3.92	3.98	7.90	7.9	7.944	-0.136	-0.027	-0.110	0.096	6	-6	1.21
04-Jun-12	8:59:32	04-06-2012 8:59:32	3.93	4.06	7.99	7.9						6	-6	1.21
04-Jun-12	9:06:58	04-06-2012 9:06:58	4.04	3.98	8.03	7.9	8.001	0.057	-0.040	-0.158		6	-6	1.21
04-Jun-12	9:06:59	04-06-2012 9:06:59	3.91	4.06	7.97	7.9						6	-6	1.21
04-Jun-12	9:14:24	04-06-2012 9:14:24	4.08	3.97	8.04	7.9	8.073	0.072	0.064	0.258	0.050	6	-6	1.21
04-Jun-12	9:14:25	04-06-2012 9:14:25	4.05	4.05	8.10	7.9						6	-6	1.21
04-Jun-12	9:21:51	04-06-2012 9:21:51	3.92	3.98	7.90	7.9	7.948	-0.125	-0.026	-0.106		6	-6	1.21
04-Jun-12	9:21:52	04-06-2012 9:21:52	3.93	4.06	8.00	7.9						6	-6	1.21
04-Jun-12	9:29:17	04-06-2012 9:29:17	4.08	3.97	8.04	7.9	8.002	0.054	-0.035	-0.141	-0.123	6	-6	1.21
04-Jun-12	9:29:18	04-06-2012 9:29:18	3.91	4.05	7.96	7.9						6	-6	1.21
04-Jun-12	9:36:44	04-06-2012 9:36:44	4.07	3.98	8.05	7.9	8.039	0.037	0.046	0.182		6	-6	1.21
04-Jun-12	9:36:45	04-06-2012 9:36:45	4.05	3.97	8.03	7.9						6	-6	1.21
04-Jun-12	9:44:10	04-06-2012 9:44:10	3.91	4.08	7.99	7.9	7.937	-0.102	-0.033	-0.131	0.025	6	-6	1.21
04-Jun-12	9:44:11	04-06-2012 9:44:11	3.92	3.97	7.88	7.9						6	-6	1.21
04-Jun-12	9:51:37	04-06-2012 9:51:37	4.11	4.05	8.16	7.9	8.039	0.102	0.000	-0.001		6	-6	1.21
04-Jun-12	9:51:38	04-06-2012 9:51:38	3.93	3.99	7.92	7.9						6	-6	1.21
04-Jun-12	9:59:04	04-06-2012 9:59:04	4.04	4.06	8.10	7.9	8.055	0.017	0.059	0.237	0.118	6	-6	1.21
04-Jun-12	9:59:04	04-06-2012 9:59:04	4.06	3.95	8.01	7.9						6	-6	1.21
04-Jun-12	10:06:30	04-06-2012 10:06:30	3.92	4.07	7.99	7.9	7.944	-0.112	-0.048	-0.190		6	-6	1.21
04-Jun-12	10:06:30	04-06-2012 10:06:30	3.92	3.97	7.89	7.9						6	-6	1.21
04-Jun-12	10:13:56	04-06-2012 10:13:56	4.09	4.05	8.14	7.9	8.008	0.065	-0.024	-0.094	-0.142	6	-6	1.21
04-Jun-12	10:13:57	04-06-2012 10:13:57	3.91	3.97	7.88	7.9						6	-6	1.21
04-Jun-12	10:21:23	04-06-2012 10:21:23	4.07	4.05	8.13	7.9	8.089	0.081	0.073	0.292		6	-6	1.21
04-Jun-12	10:21:23	04-06-2012 10:21:23	4.06	3.99	8.05	7.9						6	-6	1.21
04-Jun-12	10:28:49	04-06-2012 10:28:49	3.91	4.06	7.97	7.9	8.016	-0.074	0.004	0.015	0.153	6	-6	1.21
04-Jun-12	10:28:50	04-06-2012 10:28:50	4.09	3.97	8.06	7.9						6	-6	1.21
04-Jun-12	10:36:16	04-06-2012 10:36:16	3.90	4.07	7.97	7.9	7.975	-0.041	-0.057	-0.230		6	-6	1.21
04-Jun-12	10:36:17	04-06-2012 10:36:17	3.92	4.06	7.98	7.9						6	-6	1.21
04-Jun-12	10:43:43	04-06-2012 10:43:43	4.05	3.98	8.03	7.9	8.013	0.039	-0.001	-0.005	-0.117	6	-6	1.21
04-Jun-12	10:43:43	04-06-2012 10:43:43	3.94	4.06	8.00	7.9						6	-6	1.21
04-Jun-12	10:51:09	04-06-2012 10:51:09	4.05	3.98	8.03	7.9	8.070	0.057	0.048	0.192		6	-6	1.21
04-Jun-12	10:51:09	04-06-2012 10:51:09	4.05	4.06	8.11	7.9						6	-6	1.21
04-Jun-12	10:58:36	04-06-2012 10:58:36	3.92	3.97	7.89	7.9	7.960	-0.110	-0.026	-0.106	0.043	6	-6	1.21
04-Jun-12	10:58:36	04-06-2012 10:58:36	4.05	3.98	8.03	7.9						6	-6	1.21
04-Jun-12	11:06:02	04-06-2012 11:06:02	3.90	4.07	7.97	7.9	8.004	0.044	-0.033	-0.132		6	-6	1.21
04-Jun-12	11:06:02	04-06-2012 11:06:02	4.05	3.98	8.04	7.9						6	-6	1.21

04-Jun-12	11:13:29	04-06-2012 11:13:29	3.89	4.06	7.95	7.9	7.912	-0.093	-0.024	-0.097	-0.115	6	-6	1.21
04-Jun-12	11:13:29	04-06-2012 11:13:29	3.91	3.96	7.88	7.9						6	-6	1.21
04-Jun-12	11:20:55	04-06-2012 11:20:55	4.05	4.05	8.10	7.9	8.098	0.187	0.047	0.188		6	-6	1.21
04-Jun-12	11:20:56	04-06-2012 11:20:56	4.04	4.05	8.09	7.9						6	-6	1.21
04-Jun-12	11:28:21	04-06-2012 11:28:21	3.89	3.97	7.86	7.9	7.878	-0.220	-0.017	-0.066	0.061	6	-6	1.21
04-Jun-12	11:28:22	04-06-2012 11:28:22	3.92	3.97	7.90	7.9						6	-6	1.21
04-Jun-12	11:35:48	04-06-2012 11:35:48	4.06	4.07	8.12	7.9	8.041	0.162	-0.029	-0.115		6	-6	1.21
04-Jun-12	11:35:49	04-06-2012 11:35:49	3.90	4.06	7.96	7.9						6	-6	1.21
04-Jun-12	11:43:15	04-06-2012 11:43:15	4.05	3.97	8.03	7.9	8.061	0.020	0.091	0.364	0.125	6	-6	1.21
04-Jun-12	11:43:15	04-06-2012 11:43:15	4.04	4.05	8.09	7.9						6	-6	1.21
04-Jun-12	11:50:41	04-06-2012 11:50:41	3.89	3.98	7.87	7.9	7.961	-0.099	-0.040	-0.159		6	-6	1.21
04-Jun-12	11:50:41	04-06-2012 11:50:41	4.08	3.97	8.05	7.9						6	-6	1.21
04-Jun-12	11:58:08	04-06-2012 11:58:08	3.92	4.05	7.98	7.9	8.001	0.039	-0.030	-0.120	-0.139	6	-6	1.21
04-Jun-12	11:58:08	04-06-2012 11:58:08	4.06	3.96	8.03	7.9						6	-6	1.21
04-Jun-12	12:05:34	04-06-2012 12:05:34	3.93	4.05	7.98	7.9	8.014	0.013	0.026	0.105		6	-6	1.21
04-Jun-12	12:05:34	04-06-2012 12:05:34	4.07	3.97	8.05	7.9						6	-6	1.21
04-Jun-12	12:13:00	04-06-2012 12:13:00	3.92	4.05	7.97	7.9	7.962	-0.051	-0.019	-0.077	0.014	6	-6	1.21
04-Jun-12	12:13:01	04-06-2012 12:13:01	3.90	4.05	7.96	7.9						6	-6	1.21
04-Jun-12	12:20:27	04-06-2012 12:20:27	4.05	3.98	8.02	7.9	8.036	0.074	0.011	0.044		6	-6	1.21
04-Jun-12	12:20:28	04-06-2012 12:20:28	4.08	3.97	8.05	7.9						6	-6	1.21
04-Jun-12	12:27:54	04-06-2012 12:27:54	3.90	4.07	7.97	7.9	7.989	-0.047	0.013	0.053	0.049	6	-6	1.21
04-Jun-12	12:27:54	04-06-2012 12:27:54	4.04	3.97	8.01	7.9						6	-6	1.21
04-Jun-12	12:35:20	04-06-2012 12:35:20	3.92	4.05	7.97	7.9	7.924	-0.065	-0.056	-0.224		6	-6	1.21
04-Jun-12	12:35:21	04-06-2012 12:35:21	3.91	3.97	7.88	7.9						6	-6	1.21
04-Jun-12	12:42:47	04-06-2012 12:42:47	4.05	4.07	8.12	7.9	8.033	0.109	0.022	0.089	-0.067	6	-6	1.21
04-Jun-12	12:42:47	04-06-2012 12:42:47	3.89	4.06	7.95	7.9						6	-6	1.21
04-Jun-12	12:50:13	04-06-2012 12:50:13	4.05	3.97	8.02	7.9	7.999	-0.034	0.037	0.150		6	-6	1.21
04-Jun-12	12:50:14	04-06-2012 12:50:14	3.92	4.05	7.98	7.9						6	-6	1.21
04-Jun-12	12:57:40	04-06-2012 12:57:40	4.05	3.98	8.03	7.9	7.957	-0.042	-0.038	-0.153	-0.002	6	-6	1.21
04-Jun-12	12:57:40	04-06-2012 12:57:40	3.91	3.98	7.88	7.9						6	-6	1.21
04-Jun-12	13:05:06	04-06-2012 13:05:06	4.06	4.05	8.11	7.9	8.100	0.144	0.051	0.203		6	-6	1.21
04-Jun-12	13:05:07	04-06-2012 13:05:07	4.04	4.05	8.09	7.9						6	-6	1.21
04-Jun-12	13:12:33	04-06-2012 13:12:33	3.89	3.96	7.85	7.9	7.888	-0.212	-0.034	-0.137	0.033	6	-6	1.21
04-Jun-12	13:12:33	04-06-2012 13:12:33	3.89	4.04	7.92	7.9						6	-6	1.21
04-Jun-12	13:19:59	04-06-2012 13:19:59	4.04	3.95	8.00	7.9	7.959	0.070	-0.071	-0.284		6	-6	1.21
04-Jun-12	13:20:00	04-06-2012 13:20:00	3.88	4.04	7.92	7.9						6	-6	1.21
04-Jun-12	13:27:26	04-06-2012 13:27:26	4.04	3.93	7.98	7.9	7.945	-0.014	0.028	0.113	-0.085	6	-6	1.21
04-Jun-12	13:27:26	04-06-2012 13:27:26	3.99	3.93	7.91	7.9						6	-6	1.21
04-Jun-12	13:34:52	04-06-2012 13:34:52	3.83	4.00	7.83	7.9	7.786	-0.159	-0.086	-0.345		6	-6	1.21
04-Jun-12	13:34:53	04-06-2012 13:34:53	3.85	3.90	7.74	7.9						6	-6	1.21
04-Jun-12	13:42:19	04-06-2012 13:42:19	3.98	3.98	7.96	7.9	7.819	0.033	-0.063	-0.252	-0.298	6	-6	1.21
04-Jun-12	13:42:20	04-06-2012 13:42:20	3.80	3.88	7.68	7.9						6	-6	1.21
04-Jun-12	13:49:45	04-06-2012 13:49:45	3.94	3.97	7.91	7.9	7.836	0.017	0.025	0.101		6	-6	1.21
04-Jun-12	13:49:46	04-06-2012 13:49:46	3.81	3.95	7.76	7.9						6	-6	1.21
04-Jun-12	13:57:12	04-06-2012 13:57:12	3.94	3.86	7.79	7.9	7.719	-0.118	-0.050	-0.201	-0.050	6	-6	1.21
04-Jun-12	13:57:13	04-06-2012 13:57:13	3.80	3.85	7.64	7.9						6	-6	1.21
04-Jun-12	14:04:38	04-06-2012 14:04:38	3.94	3.94	7.88	7.9	7.857	0.138	0.010	0.041		6	-6	1.21
04-Jun-12	14:04:39	04-06-2012 14:04:39	3.79	4.04	7.83	7.9						6	-6	0.50
04-Jun-12	14:12:05	04-06-2012 14:12:05	4.00	3.85	7.85	7.9	7.875	0.018	0.078	0.312	0.177	6	-6	1.21
04-Jun-12	14:12:06	04-06-2012 14:12:06	3.93	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	14:19:31	04-06-2012 14:19:31	4.05	4.05	8.10	7.9	7.990	0.115	0.066	0.265		6	-6	0.69
04-Jun-12	14:19:32	04-06-2012 14:19:32	3.90	3.98	7.88	7.9						6	-6	0.50

04-Jun-12	14:26:58	04-06-2012 14:26:58	4.06	4.06	8.12	7.9	8.062	0.072	0.094	0.374	0.320	6	-6	0.50
04-Jun-12	14:26:58	04-06-2012 14:26:58	4.05	3.96	8.00	7.9						6	-6	0.50
04-Jun-12	14:34:24	04-06-2012 14:34:24	3.92	4.06	7.98	7.9	7.926	-0.136	-0.032	-0.128		6	-6	0.50
04-Jun-12	14:34:25	04-06-2012 14:34:25	3.91	3.96	7.87	7.9						6	-6	0.50
04-Jun-12	14:41:51	04-06-2012 14:41:51	4.04	4.07	8.11	7.9	7.999	0.073	-0.031	-0.126	-0.127	6	-6	0.50
04-Jun-12	14:41:52	04-06-2012 14:41:52	3.90	3.98	7.89	7.9						6	-6	0.50
04-Jun-12	14:49:17	04-06-2012 14:49:17	4.07	4.06	8.13	7.9	8.038	0.040	0.056	0.226		6	-6	0.50
04-Jun-12	14:49:18	04-06-2012 14:49:18	3.90	4.05	7.95	7.9						6	-6	0.50
04-Jun-12	14:56:44	04-06-2012 14:56:44	4.06	3.97	8.04	7.9	8.075	0.037	0.038	0.153	0.189	6	-6	0.50
04-Jun-12	14:56:45	04-06-2012 14:56:45	4.06	4.06	8.11	7.9						6	-6	0.50
04-Jun-12	15:04:10	04-06-2012 15:04:10	3.93	3.97	7.90	7.9	7.919	-0.157	-0.060	-0.240		6	-6	0.50
04-Jun-12	15:04:11	04-06-2012 15:04:11	3.89	4.05	7.94	7.9						6	-6	0.50
04-Jun-12	15:11:37	04-06-2012 15:11:37	4.06	3.97	8.04	7.9	7.972	0.053	-0.052	-0.207	-0.224	6	-6	0.50
04-Jun-12	15:11:38	04-06-2012 15:11:38	3.93	3.98	7.91	7.9						6	-6	0.50
04-Jun-12	15:19:03	04-06-2012 15:19:03	4.04	4.06	8.10	7.9	8.003	0.031	0.042	0.168		6	-6	0.50
04-Jun-12	15:19:04	04-06-2012 15:19:04	3.92	3.98	7.91	7.9						6	-6	0.50
04-Jun-12	15:26:30	04-06-2012 15:26:30	4.07	4.05	8.13	7.9	8.005	0.002	0.017	0.066	0.117	6	-6	0.50
04-Jun-12	15:26:30	04-06-2012 15:26:30	3.92	3.97	7.88	7.9						6	-6	0.50
04-Jun-12	15:33:56	04-06-2012 15:33:56	4.05	4.07	8.12	7.9	8.058	0.053	0.027	0.110		6	-6	0.50
04-Jun-12	15:33:57	04-06-2012 15:33:57	3.92	4.07	8.00	7.9						6	-6	0.50
04-Jun-12	15:41:23	04-06-2012 15:41:23	4.05	3.97	8.02	7.9	7.966	-0.092	-0.019	-0.078	0.016	6	-6	0.50
04-Jun-12	15:41:23	04-06-2012 15:41:23	3.93	3.98	7.91	7.9						6	-6	0.50
04-Jun-12	15:48:49	04-06-2012 15:48:49	4.07	4.04	8.11	7.9	8.127	0.161	0.035	0.140		6	-6	0.50
04-Jun-12	15:48:50	04-06-2012 15:48:50	4.08	4.07	8.14	7.9						6	-6	0.50
04-Jun-12	15:56:16	04-06-2012 15:56:16	3.92	3.98	7.90	7.9	7.956	-0.171	-0.005	-0.020	0.060	6	-6	0.50
04-Jun-12	15:56:17	04-06-2012 15:56:17	4.05	3.97	8.02	7.9						6	-6	0.50
04-Jun-12	16:03:43	04-06-2012 16:03:43	3.92	4.07	7.99	7.9	7.991	0.034	-0.068	-0.274		6	-6	0.50
04-Jun-12	16:03:43	04-06-2012 16:03:43	3.94	4.05	7.99	7.9						6	-6	0.50
04-Jun-12	16:11:09	04-06-2012 16:11:09	4.06	3.98	8.04	7.9	8.024	0.033	0.034	0.135	-0.069	6	-6	0.50
04-Jun-12	16:11:09	04-06-2012 16:11:09	3.93	4.08	8.01	7.9						6	-6	0.50
04-Jun-12	16:18:35	04-06-2012 16:18:35	4.03	3.98	8.02	7.9	7.980	-0.044	-0.005	-0.021		6	-6	0.50
04-Jun-12	16:18:36	04-06-2012 16:18:36	3.89	4.05	7.94	7.9						6	-6	0.50
04-Jun-12	16:26:02	04-06-2012 16:26:02	4.06	3.98	8.04	7.9	7.971	-0.009	-0.026	-0.106	-0.063	6	-6	0.50
04-Jun-12	16:26:02	04-06-2012 16:26:02	3.93	3.97	7.90	7.9						6	-6	0.50
04-Jun-12	16:33:29	04-06-2012 16:33:29	4.06	4.05	8.11	7.9	8.065	0.094	0.042	0.170		6	-6	0.50
04-Jun-12	16:33:29	04-06-2012 16:33:29	4.05	3.97	8.02	7.9						6	-6	0.50
04-Jun-12	16:40:55	04-06-2012 16:40:55	3.92	4.05	7.97	7.9	7.984	-0.081	0.007	0.026	0.098	6	-6	0.50
04-Jun-12	16:40:56	04-06-2012 16:40:56	3.94	4.06	8.00	7.9						6	-6	0.50
04-Jun-12	16:48:21	04-06-2012 16:48:21	4.05	3.98	8.03	7.9	8.035	0.051	-0.015	-0.060		6	-6	0.50
04-Jun-12	16:48:22	04-06-2012 16:48:22	4.07	3.97	8.04	7.9						6	-6	0.50
04-Jun-12	16:55:48	04-06-2012 16:55:48	3.92	4.05	7.97	7.9	8.003	-0.032	0.009	0.038	-0.011	6	-6	0.50
04-Jun-12	16:55:49	04-06-2012 16:55:49	4.06	3.97	8.03	7.9						6	-6	0.50
04-Jun-12	17:03:15	04-06-2012 17:03:15	3.94	4.07	8.01	7.9	7.955	-0.048	-0.040	-0.160		6	-6	0.50
04-Jun-12	17:03:15	04-06-2012 17:03:15	3.92	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	17:10:41	04-06-2012 17:10:41	4.05	4.05	8.11	7.9	8.003	0.048	0.000	0.001	-0.079	6	-6	0.50
04-Jun-12	17:10:42	04-06-2012 17:10:42	3.93	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	17:18:08	04-06-2012 17:18:08	4.07	4.06	8.13	7.9	8.069	0.066	0.057	0.228		6	-6	0.50
04-Jun-12	17:18:08	04-06-2012 17:18:08	4.05	3.95	8.01	7.9						6	-6	0.50
04-Jun-12	17:25:34	04-06-2012 17:25:34	3.89	4.06	7.96	7.9	7.980	-0.089	-0.012	-0.046	0.091	6	-6	0.50
04-Jun-12	17:25:34	04-06-2012 17:25:34	4.05	3.95	8.01	7.9						6	-6	0.50
04-Jun-12	17:33:01	04-06-2012 17:33:01	3.92	4.05	7.97	7.9	7.924	-0.056	-0.072	-0.290		6	-6	0.50
04-Jun-12	17:33:01	04-06-2012 17:33:01	3.91	3.96	7.87	7.9						6	-6	0.50

04-Jun-12	17:40:27	04-06-2012 17:40:27	4.06	4.05	8.11	7.9	8.047	0.123	0.033	0.133	-0.078	6	-6	0.50
04-Jun-12	17:40:28	04-06-2012 17:40:28	3.93	4.06	7.99	7.9						6	-6	0.50
04-Jun-12	17:47:53	04-06-2012 17:47:53	4.05	3.98	8.03	7.9	8.041	-0.007	0.058	0.233		6	-6	0.50
04-Jun-12	17:47:54	04-06-2012 17:47:54	4.08	3.97	8.05	7.9						6	-6	0.50
04-Jun-12	17:55:20	04-06-2012 17:55:20	3.93	4.06	7.98	7.9	8.064	0.023	0.008	0.033	0.133	6	-6	0.50
04-Jun-12	17:55:21	04-06-2012 17:55:21	4.08	4.07	8.14	7.9						6	-6	0.50
04-Jun-12	18:02:47	04-06-2012 18:02:47	3.91	3.98	7.89	7.9	8.001	-0.063	-0.020	-0.080		6	-6	0.50
04-Jun-12	18:02:47	04-06-2012 18:02:47	4.05	4.06	8.11	7.9						6	-6	0.50
04-Jun-12	18:10:13	04-06-2012 18:10:13	3.91	3.98	7.89	7.9	7.927	-0.074	-0.069	-0.274	-0.177	6	-6	0.50
04-Jun-12	18:10:14	04-06-2012 18:10:14	3.91	4.05	7.96	7.9						6	-6	0.50
04-Jun-12	18:17:39	04-06-2012 18:17:39	4.07	3.97	8.04	7.9	7.953	0.026	-0.024	-0.096		6	-6	0.50
04-Jun-12	18:17:40	04-06-2012 18:17:40	3.91	3.96	7.87	7.9						6	-6	0.50
04-Jun-12	18:25:06	04-06-2012 18:25:06	4.06	4.05	8.11	7.9	7.996	0.043	0.035	0.138	0.021	6	-6	0.50
04-Jun-12	18:25:07	04-06-2012 18:25:07	3.91	3.98	7.88	7.9						6	-6	0.50
04-Jun-12	18:32:33	04-06-2012 18:32:33	4.07	4.06	8.13	7.9	8.013	0.018	0.030	0.122		6	-6	0.50
04-Jun-12	18:32:33	04-06-2012 18:32:33	3.92	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	18:39:59	04-06-2012 18:39:59	4.05	4.05	8.10	7.9	7.992	-0.022	-0.002	-0.008	0.057	6	-6	0.50
04-Jun-12	18:40:00	04-06-2012 18:40:00	3.90	3.98	7.88	7.9						6	-6	0.50
04-Jun-12	18:47:26	04-06-2012 18:47:26	4.06	4.05	8.11	7.9	8.004	0.012	-0.005	-0.019		6	-6	0.50
04-Jun-12	18:47:26	04-06-2012 18:47:26	3.92	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	18:54:52	04-06-2012 18:54:52	4.08	4.06	8.14	7.9	8.025	0.021	0.017	0.066	0.024	6	-6	0.50
04-Jun-12	18:54:53	04-06-2012 18:54:53	3.93	3.98	7.91	7.9						6	-6	0.50
04-Jun-12	19:02:19	04-06-2012 19:02:19	4.08	4.07	8.15	7.9	8.089	0.065	0.043	0.170		6	-6	0.50
04-Jun-12	19:02:19	04-06-2012 19:02:19	4.05	3.97	8.02	7.9						6	-6	0.50
04-Jun-12	19:09:45	04-06-2012 19:09:45	3.91	4.06	7.97	7.9	8.009	-0.080	-0.008	-0.032	0.069	6	-6	0.50
04-Jun-12	19:09:46	04-06-2012 19:09:46	4.07	3.98	8.04	7.9						6	-6	0.50
04-Jun-12	19:17:12	04-06-2012 19:17:12	3.93	4.06	7.99	7.9	8.049	0.040	-0.020	-0.081		6	-6	0.50
04-Jun-12	19:17:12	04-06-2012 19:17:12	4.05	4.06	8.11	7.9						6	-6	0.50
04-Jun-12	19:24:38	04-06-2012 19:24:38	3.87	3.98	7.85	7.9	7.946	-0.102	-0.031	-0.125	-0.103	6	-6	0.50
04-Jun-12	19:24:39	04-06-2012 19:24:39	4.07	3.98	8.04	7.9						6	-6	0.50
04-Jun-12	19:32:05	04-06-2012 19:32:05	3.91	4.06	7.96	7.9	7.971	0.025	-0.039	-0.156		6	-6	0.50
04-Jun-12	19:32:05	04-06-2012 19:32:05	3.92	4.06	7.98	7.9						6	-6	0.50
04-Jun-12	19:39:31	04-06-2012 19:39:31	4.08	3.98	8.06	7.9	8.045	0.074	0.049	0.197	0.021	6	-6	0.50
04-Jun-12	19:39:32	04-06-2012 19:39:32	4.05	3.98	8.03	7.9						6	-6	0.50
04-Jun-12	19:46:58	04-06-2012 19:46:58	3.92	4.06	7.98	7.9	7.976	-0.068	0.003	0.011		6	-6	0.50
04-Jun-12	19:46:58	04-06-2012 19:46:58	3.92	4.06	7.98	7.9						6	-6	0.50
04-Jun-12	19:54:24	04-06-2012 19:54:24	4.08	3.97	8.05	7.9	7.974	-0.003	-0.036	-0.143	-0.066	6	-6	0.50
04-Jun-12	19:54:25	04-06-2012 19:54:25	3.92	3.97	7.90	7.9						6	-6	0.50
04-Jun-12	20:01:51	04-06-2012 20:01:51	4.08	4.06	8.13	7.9	8.064	0.090	0.044	0.174		6	-6	0.50
04-Jun-12	20:01:51	04-06-2012 20:01:51	3.94	4.06	8.00	7.9						6	-6	0.50
04-Jun-12	20:09:17	04-06-2012 20:09:17	4.06	3.97	8.03	7.9	8.015	-0.048	0.021	0.084	0.129	6	-6	0.50
04-Jun-12	20:09:18	04-06-2012 20:09:18	3.93	4.06	8.00	7.9						6	-6	0.50
04-Jun-12	20:16:44	04-06-2012 20:16:44	4.06	3.98	8.04	7.9	7.966	-0.050	-0.049	-0.195		6	-6	0.50
04-Jun-12	20:16:45	04-06-2012 20:16:45	3.92	3.97	7.89	7.9						6	-6	0.50
04-Jun-12	20:24:10	04-06-2012 20:24:10	4.06	4.06	8.12	7.9	8.005	0.039	-0.005	-0.021	-0.108	6	-6	0.50
04-Jun-12	20:24:11	04-06-2012 20:24:11	3.91	3.97	7.89	7.9						6	-6	0.50
04-Jun-12	20:31:37	04-06-2012 20:31:37	4.04	4.05	8.09	7.9	8.018	0.013	0.026	0.104		6	-6	0.50
04-Jun-12	20:31:37	04-06-2012 20:31:37	3.90	4.05	7.94	7.9						6	-6	0.50
04-Jun-12	20:39:04	04-06-2012 20:39:04	4.06	3.98	8.04	7.9	7.994	-0.024	-0.005	-0.021	0.042	6	-6	0.50
04-Jun-12	20:39:04	04-06-2012 20:39:04	3.91	4.05	7.95	7.9						6	-6	0.50
04-Jun-12	20:46:30	04-06-2012 20:46:30	4.06	3.97	8.03	7.9	7.971	-0.023	-0.024	-0.094		6	-6	0.50
04-Jun-12	20:46:30	04-06-2012 20:46:30	3.93	3.98	7.91	7.9						6	-6	0.50

04-Jun-12	20:53:57	04-06-2012 20:53:57	4.06	4.06	8.12	7.9	8.067	0.096	0.036	0.145	0.026	6	-6	0.50
04-Jun-12	20:53:57	04-06-2012 20:53:57	4.05	3.97	8.02	7.9						6	-6	0.50
04-Jun-12	21:01:23	04-06-2012 21:01:23	3.92	4.06	7.98	7.9	7.969	-0.098	-0.001	-0.004		6	-6	0.50
04-Jun-12	21:01:23	04-06-2012 21:01:23	3.91	4.05	7.96	7.9						6	-6	0.50
04-Jun-12	21:08:49	04-06-2012 21:08:49	4.07	3.97	8.04	7.9	8.035	0.066	-0.016	-0.063	-0.034	6	-6	0.50
04-Jun-12	21:08:50	04-06-2012 21:08:50	4.06	3.97	8.03	7.9						6	-6	0.50
04-Jun-12	21:16:16	04-06-2012 21:16:16	3.92	4.06	7.98	7.9	7.990	-0.045	0.011	0.042		6	-6	0.50
04-Jun-12	21:16:16	04-06-2012 21:16:16	3.95	4.05	8.00	7.9						6	-6	0.50
04-Jun-12	21:23:42	04-06-2012 21:23:42	4.05	3.97	8.02	7.9	7.985	-0.005	-0.025	-0.100	-0.029	6	-6	0.50
04-Jun-12	21:23:43	04-06-2012 21:23:43	3.88	4.07	7.95	7.9						6	-6	0.50
04-Jun-12	21:31:09	04-06-2012 21:31:09	4.06	3.98	8.03	7.9	8.004	0.018	0.007	0.027		6	-6	0.50
04-Jun-12	21:31:10	04-06-2012 21:31:10	3.92	4.05	7.97	7.9						6	-6	0.50
04-Jun-12	21:38:35	04-06-2012 21:38:35	4.07	3.97	8.04	7.9	7.969	-0.035	-0.008	-0.033	-0.003	6	-6	0.50
04-Jun-12	21:38:36	04-06-2012 21:38:36	3.92	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	21:46:02	04-06-2012 21:46:02	4.06	4.06	8.11	7.9	7.998	0.029	-0.003	-0.011		6	-6	0.50
04-Jun-12	21:46:02	04-06-2012 21:46:02	3.91	3.97	7.88	7.9						6	-6	0.50
04-Jun-12	21:53:29	04-06-2012 21:53:29	4.07	4.05	8.11	7.9	8.057	0.059	0.044	0.177	0.083	6	-6	0.50
04-Jun-12	21:53:29	04-06-2012 21:53:29	3.93	4.07	8.00	7.9						6	-6	0.50
04-Jun-12	22:00:55	04-06-2012 22:00:55	4.06	3.95	8.00	7.9	7.945	-0.112	-0.026	-0.105		6	-6	0.50
04-Jun-12	22:00:55	04-06-2012 22:00:55	3.91	3.98	7.89	7.9						6	-6	0.50
04-Jun-12	22:08:21	04-06-2012 22:08:21	4.05	4.06	8.11	7.9	8.001	0.055	-0.028	-0.113	-0.109	6	-6	0.50
04-Jun-12	22:08:22	04-06-2012 22:08:22	3.91	3.98	7.89	7.9						6	-6	0.50
04-Jun-12	22:15:48	04-06-2012 22:15:48	4.04	4.06	8.11	7.9	8.053	0.052	0.054	0.214		6	-6	0.50
04-Jun-12	22:15:48	04-06-2012 22:15:48	3.93	4.06	8.00	7.9						6	-6	0.50
04-Jun-12	22:23:15	04-06-2012 22:23:15	4.06	3.96	8.02	7.9	7.949	-0.104	-0.026	-0.104	0.055	6	-6	0.50
04-Jun-12	22:23:15	04-06-2012 22:23:15	3.91	3.96	7.87	7.9						6	-6	0.50
04-Jun-12	22:30:41	04-06-2012 22:30:41	4.07	4.05	8.12	7.9	8.120	0.171	0.034	0.135		6	-6	0.50
04-Jun-12	22:30:41	04-06-2012 22:30:41	4.06	4.06	8.12	7.9						6	-6	0.50
04-Jun-12	22:38:08	04-06-2012 22:38:08	3.91	3.98	7.89	7.9	7.887	-0.233	-0.031	-0.124	0.006	6	-6	0.50
04-Jun-12	22:38:08	04-06-2012 22:38:08	3.92	3.97	7.89	7.9						6	-6	0.50
04-Jun-12	22:45:34	04-06-2012 22:45:34	4.05	4.06	8.12	7.9	8.127	0.240	0.003	0.014		6	-6	0.50
04-Jun-12	22:45:34	04-06-2012 22:45:34	4.07	4.07	8.13	7.9						6	-6	0.50
04-Jun-12	22:53:00	04-06-2012 22:53:00	3.93	3.98	7.91	7.9	7.895	-0.232	0.004	0.016	0.015	6	-6	0.50
04-Jun-12	22:53:01	04-06-2012 22:53:01	3.91	3.97	7.88	7.9						6	-6	0.50
04-Jun-12	23:00:27	04-06-2012 23:00:27	4.07	4.06	8.13	7.9	8.014	0.119	-0.056	-0.226		6	-6	0.50
04-Jun-12	23:00:28	04-06-2012 23:00:28	3.92	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	23:07:54	04-06-2012 23:07:54	4.06	4.06	8.12	7.9	8.012	-0.002	0.058	0.234	0.004	6	-6	0.50
04-Jun-12	23:07:54	04-06-2012 23:07:54	3.92	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	23:15:20	04-06-2012 23:15:20	4.05	4.06	8.11	7.9	8.050	2.147	1.072	4.289		6	-6	0.50
04-Jun-12	23:15:20	04-06-2012 23:15:20	3.94	4.05	7.99	7.9						6	-6	0.50
04-Jun-12	23:22:47	04-06-2012 23:22:47	4.08	3.96	8.04	7.9	7.937	-0.112	1.017	4.068	4.179	6	-6	0.50
04-Jun-12	23:22:47	04-06-2012 23:22:47	3.86	3.97	7.84	7.9						6	-6	0.50
04-Jun-12	23:30:13	04-06-2012 23:30:13	4.06	4.06	8.12	7.9	8.044	0.107	-0.003	-0.010		6	-6	0.50
04-Jun-12	23:30:14	04-06-2012 23:30:14	3.91	4.06	7.97	7.9						6	-6	0.50
04-Jun-12	23:37:39	04-06-2012 23:37:39	4.05	3.96	8.01	7.9	7.997	-0.047	0.030	0.120	0.055	6	-6	0.50
04-Jun-12	23:37:40	04-06-2012 23:37:40	3.94	4.05	7.99	7.9						6	-6	0.50
04-Jun-12	23:45:06	04-06-2012 23:45:06	4.07	3.98	8.05	7.9	7.972	-0.026	-0.036	-0.146		6	-6	0.50
04-Jun-12	23:45:07	04-06-2012 23:45:07	3.92	3.98	7.90	7.9						6	-6	0.50
04-Jun-12	23:52:33	04-06-2012 23:52:33	4.05	4.05	8.10	7.9	7.991	0.020	-0.003	-0.011	-0.079	6	-6	0.50
04-Jun-12	23:52:33	04-06-2012 23:52:33	3.93	3.96	7.88	7.9						6	-6	0.50
04-Jun-12	23:59:59	04-06-2012 23:59:59	4.05	4.06	8.11	7.9	7.984	-0.008	0.006	0.025		6	-6	0.50
05-Jun-12	0:00:00	05-06-2012 0:00:00	3.90	3.96	7.86	7.9						6	-6	0.50

05-Jun-12	0:07:26	05-06-2012 0:07:26	4.07	4.05	8.12	7.9	8.069	0.085	0.039	0.154	0.089	6	-6	0.50
05-Jun-12	0:07:26	05-06-2012 0:07:26	3.94	4.08	8.02	7.9						6	-6	0.50
05-Jun-12	0:14:52	05-06-2012 0:14:52	4.06	3.97	8.04	7.9	7.990	-0.079	0.003	0.011		6	-6	0.50
05-Jun-12	0:14:53	05-06-2012 0:14:53	3.89	4.05	7.94	7.9						6	-6	0.50
05-Jun-12	0:22:19	05-06-2012 0:22:19	4.06	3.98	8.04	7.9	7.968	-0.022	-0.050	-0.202	-0.095	6	-6	0.50
05-Jun-12	0:22:19	05-06-2012 0:22:19	3.93	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	0:29:45	05-06-2012 0:29:45	4.05	4.05	8.10	7.9	7.985	0.017	-0.002	-0.010		6	-6	0.50
05-Jun-12	0:29:46	05-06-2012 0:29:46	3.90	3.96	7.87	7.9						6	-6	0.50
05-Jun-12	0:37:12	05-06-2012 0:37:12	4.05	4.05	8.11	7.9	8.046	0.062	0.039	0.157	0.074	6	-6	0.50
05-Jun-12	0:37:12	05-06-2012 0:37:12	3.92	4.07	7.98	7.9						6	-6	0.50
05-Jun-12	0:44:38	05-06-2012 0:44:38	4.07	3.97	8.04	7.9	8.035	-0.011	0.025	0.100		6	-6	0.50
05-Jun-12	0:44:39	05-06-2012 0:44:39	4.06	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	0:52:05	05-06-2012 0:52:05	3.92	4.06	7.97	7.9	8.001	-0.034	-0.023	-0.092	0.004	6	-6	0.50
05-Jun-12	0:52:05	05-06-2012 0:52:05	4.06	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	0:59:31	05-06-2012 0:59:31	3.94	4.06	7.99	7.9	7.936	-0.064	-0.049	-0.197		6	-6	0.50
05-Jun-12	0:59:32	05-06-2012 0:59:32	3.91	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	1:06:58	05-06-2012 1:06:58	4.06	4.05	8.11	7.9	8.013	0.077	0.006	0.025	-0.086	6	-6	0.50
05-Jun-12	1:06:59	05-06-2012 1:06:59	3.93	3.99	7.92	7.9						6	-6	0.50
05-Jun-12	1:14:24	05-06-2012 1:14:24	4.06	4.06	8.12	7.9	7.996	-0.017	0.030	0.119		6	-6	0.50
05-Jun-12	1:14:25	05-06-2012 1:14:25	3.90	3.97	7.87	7.9						6	-6	0.50
05-Jun-12	1:21:51	05-06-2012 1:21:51	4.08	4.05	8.12	7.9	8.047	0.052	0.017	0.069	0.094	6	-6	0.50
05-Jun-12	1:21:51	05-06-2012 1:21:51	3.91	4.06	7.97	7.9						6	-6	0.50
05-Jun-12	1:29:17	05-06-2012 1:29:17	4.06	3.97	8.03	7.9	7.965	-0.082	-0.015	-0.061		6	-6	0.50
05-Jun-12	1:29:18	05-06-2012 1:29:18	3.93	3.98	7.90	7.9						6	-6	0.50
05-Jun-12	1:36:44	05-06-2012 1:36:44	4.06	4.06	8.12	7.9	8.079	0.114	0.016	0.064	0.002	6	-6	0.50
05-Jun-12	1:36:44	05-06-2012 1:36:44	4.07	3.97	8.04	7.9						6	-6	0.50
05-Jun-12	1:44:10	05-06-2012 1:44:10	3.92	4.06	7.98	7.9	7.981	-0.098	0.008	0.032		6	-6	0.50
05-Jun-12	1:44:11	05-06-2012 1:44:11	3.93	4.06	7.98	7.9						6	-6	0.50
05-Jun-12	1:51:37	05-06-2012 1:51:37	4.05	3.97	8.03	7.9	8.039	0.058	-0.020	-0.081	-0.024	6	-6	0.50
05-Jun-12	1:51:37	05-06-2012 1:51:37	4.08	3.98	8.05	7.9						6	-6	0.50
05-Jun-12	1:59:03	05-06-2012 1:59:03	3.93	4.06	7.99	7.9	7.930	-0.109	-0.025	-0.102		6	-6	0.50
05-Jun-12	1:59:04	05-06-2012 1:59:04	3.92	3.96	7.87	7.9						6	-6	0.50
05-Jun-12	2:06:30	05-06-2012 2:06:30	4.06	4.07	8.14	7.9	8.084	0.154	0.022	0.090	-0.006	6	-6	0.50
05-Jun-12	2:06:30	05-06-2012 2:06:30	4.05	3.98	8.03	7.9						6	-6	0.50
05-Jun-12	2:13:56	05-06-2012 2:13:56	3.91	4.05	7.96	7.9	7.973	-0.110	0.022	0.086		6	-6	0.50
05-Jun-12	2:13:57	05-06-2012 2:13:57	3.92	4.06	7.99	7.9						6	-6	0.50
05-Jun-12	2:21:23	05-06-2012 2:21:23	4.05	3.98	8.03	7.9	8.066	0.093	-0.009	-0.036	0.025	6	-6	0.50
05-Jun-12	2:21:24	05-06-2012 2:21:24	4.06	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	2:28:50	05-06-2012 2:28:50	3.87	3.98	7.85	7.9	7.867	-0.199	-0.053	-0.212		6	-6	0.50
05-Jun-12	2:28:50	05-06-2012 2:28:50	3.91	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	2:36:16	05-06-2012 2:36:16	4.05	4.06	8.11	7.9	8.109	0.242	0.022	0.087	-0.063	6	-6	0.50
05-Jun-12	2:36:16	05-06-2012 2:36:16	4.05	4.06	8.11	7.9						6	-6	0.50
05-Jun-12	2:43:42	05-06-2012 2:43:42	3.93	3.97	7.89	7.9	7.884	-0.225	0.009	0.034		6	-6	0.50
05-Jun-12	2:43:43	05-06-2012 2:43:43	3.91	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	2:51:09	05-06-2012 2:51:09	4.06	4.05	8.11	7.9	8.041	0.157	-0.034	-0.136	-0.051	6	-6	0.50
05-Jun-12	2:51:10	05-06-2012 2:51:10	3.91	4.06	7.97	7.9						6	-6	0.50
05-Jun-12	2:58:35	05-06-2012 2:58:35	4.05	3.97	8.03	7.9	7.966	-0.075	0.041	0.164		6	-6	0.50
05-Jun-12	2:58:36	05-06-2012 2:58:36	3.93	3.98	7.91	7.9						6	-6	0.50
05-Jun-12	3:06:02	05-06-2012 3:06:02	4.07	4.06	8.12	7.9	8.056	0.090	0.007	0.030	0.097	6	-6	0.50
05-Jun-12	3:06:03	05-06-2012 3:06:03	3.92	4.07	7.99	7.9						6	-6	0.50
05-Jun-12	3:13:29	05-06-2012 3:13:29	4.04	3.96	8.01	7.9	7.996	-0.060	0.015	0.060		6	-6	0.50
05-Jun-12	3:13:29	05-06-2012 3:13:29	3.92	4.07	7.99	7.9						6	-6	0.50

05-Jun-12	3:20:55	05-06-2012 3:20:55	4.06	3.96	8.02	7.9	7.956	-0.040	-0.050	-0.199	-0.070	6	-6	0.50
05-Jun-12	3:20:55	05-06-2012 3:20:55	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	3:28:22	05-06-2012 3:28:22	4.04	4.05	8.10	7.9	8.110	0.154	0.057	0.228		6	-6	0.50
05-Jun-12	3:28:22	05-06-2012 3:28:22	4.07	4.06	8.12	7.9						6	-6	0.50
05-Jun-12	3:35:48	05-06-2012 3:35:48	3.91	3.98	7.90	7.9	7.882	-0.228	-0.037	-0.149	0.040	6	-6	0.50
05-Jun-12	3:35:48	05-06-2012 3:35:48	3.89	3.97	7.87	7.9						6	-6	0.50
05-Jun-12	3:43:15	05-06-2012 3:43:15	4.07	4.07	8.14	7.9	8.025	0.143	-0.043	-0.170		6	-6	0.50
05-Jun-12	3:43:15	05-06-2012 3:43:15	3.94	3.98	7.91	7.9						6	-6	0.50
05-Jun-12	3:50:41	05-06-2012 3:50:41	4.06	4.06	8.12	7.9	8.082	0.057	0.100	0.399	0.114	6	-6	0.50
05-Jun-12	3:50:42	05-06-2012 3:50:42	4.06	3.98	8.04	7.9						6	-6	0.50
05-Jun-12	3:58:07	05-06-2012 3:58:07	3.92	4.06	7.98	7.9	8.056	-0.026	0.015	0.062		6	-6	0.50
05-Jun-12	3:58:08	05-06-2012 3:58:08	4.07	4.06	8.13	7.9						6	-6	0.50
05-Jun-12	4:05:34	05-06-2012 4:05:34	3.91	3.99	7.89	7.9	7.936	-0.119	-0.073	-0.290	-0.114	6	-6	0.50
05-Jun-12	4:05:34	05-06-2012 4:05:34	3.92	4.06	7.98	7.9						6	-6	0.50
05-Jun-12	4:13:01	05-06-2012 4:13:01	4.05	3.98	8.03	7.9	7.971	0.035	-0.042	-0.169		6	-6	0.50
05-Jun-12	4:13:01	05-06-2012 4:13:01	3.94	3.98	7.91	7.9						6	-6	0.50
05-Jun-12	4:20:27	05-06-2012 4:20:27	4.05	4.06	8.11	7.9	8.068	0.097	0.066	0.264	0.047	6	-6	0.50
05-Jun-12	4:20:27	05-06-2012 4:20:27	4.07	3.95	8.03	7.9						6	-6	0.50
05-Jun-12	4:27:54	05-06-2012 4:27:54	3.93	4.05	7.98	7.9	7.985	-0.083	0.007	0.028		6	-6	0.50
05-Jun-12	4:27:54	05-06-2012 4:27:54	3.92	4.06	7.99	7.9						6	-6	0.50
05-Jun-12	4:35:20	05-06-2012 4:35:20	4.06	3.98	8.05	7.9	8.043	0.058	-0.013	-0.050	-0.011	6	-6	0.50
05-Jun-12	4:35:20	05-06-2012 4:35:20	4.06	3.98	8.04	7.9						6	-6	0.50
05-Jun-12	4:42:47	05-06-2012 4:42:47	3.90	4.06	7.95	7.9	7.929	-0.114	-0.028	-0.112		6	-6	0.50
05-Jun-12	4:42:47	05-06-2012 4:42:47	3.93	3.97	7.91	7.9						6	-6	0.50
05-Jun-12	4:50:13	05-06-2012 4:50:13	4.07	4.07	8.14	7.9	8.123	0.195	0.040	0.161	0.024	6	-6	0.50
05-Jun-12	4:50:14	05-06-2012 4:50:14	4.06	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	4:57:40	05-06-2012 4:57:40	3.93	3.97	7.90	7.9	8.007	-0.116	0.039	0.156		6	-6	0.50
05-Jun-12	4:57:40	05-06-2012 4:57:40	4.06	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	5:05:06	05-06-2012 5:05:06	3.92	3.98	7.90	7.9	7.998	-0.009	-0.062	-0.250	-0.047	6	-6	0.50
05-Jun-12	5:05:07	05-06-2012 5:05:07	4.05	4.05	8.10	7.9						6	-6	0.50
05-Jun-12	5:12:33	05-06-2012 5:12:33	3.91	3.97	7.88	7.9	7.994	-0.005	-0.007	-0.027		6	-6	0.50
05-Jun-12	5:12:33	05-06-2012 5:12:33	4.05	4.05	8.10	7.9						6	-6	0.50
05-Jun-12	5:19:59	05-06-2012 5:19:59	3.92	3.97	7.89	7.9	8.006	0.013	0.004	0.016	-0.006	6	-6	0.50
05-Jun-12	5:20:00	05-06-2012 5:20:00	4.07	4.06	8.12	7.9						6	-6	0.50
05-Jun-12	5:27:26	05-06-2012 5:27:26	3.91	3.97	7.88	7.9	7.890	-0.116	-0.052	-0.207		6	-6	0.50
05-Jun-12	5:27:26	05-06-2012 5:27:26	3.92	3.98	7.90	7.9						6	-6	0.50
05-Jun-12	5:34:52	05-06-2012 5:34:52	4.06	4.06	8.12	7.9	8.078	0.187	0.036	0.142	-0.032	6	-6	0.50
05-Jun-12	5:34:53	05-06-2012 5:34:53	4.06	3.98	8.03	7.9						6	-6	0.50
05-Jun-12	5:42:19	05-06-2012 5:42:19	3.91	4.05	7.97	7.9	7.932	-0.146	0.021	0.083		6	-6	0.50
05-Jun-12	5:42:19	05-06-2012 5:42:19	3.93	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	5:49:45	05-06-2012 5:49:45	4.05	4.06	8.11	7.9	8.072	0.140	-0.003	-0.011	0.036	6	-6	0.50
05-Jun-12	5:49:46	05-06-2012 5:49:46	4.06	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	5:57:12	05-06-2012 5:57:12	3.89	4.07	7.95	7.9	7.963	-0.109	0.016	0.063		6	-6	0.50
05-Jun-12	5:57:13	05-06-2012 5:57:13	3.92	4.05	7.97	7.9						6	-6	0.50
05-Jun-12	6:04:38	05-06-2012 6:04:38	4.06	3.98	8.05	7.9	8.036	0.073	-0.018	-0.073	-0.005	6	-6	0.50
05-Jun-12	6:04:39	05-06-2012 6:04:39	4.06	3.96	8.02	7.9						6	-6	0.50
05-Jun-12	6:12:05	05-06-2012 6:12:05	3.91	4.05	7.96	7.9	7.932	-0.104	-0.016	-0.063		6	-6	0.50
05-Jun-12	6:12:05	05-06-2012 6:12:05	3.94	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	6:19:31	05-06-2012 6:19:31	4.07	4.05	8.12	7.9	8.079	0.148	0.022	0.087	0.012	6	-6	0.50
05-Jun-12	6:19:32	05-06-2012 6:19:32	4.07	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	6:26:57	05-06-2012 6:26:57	3.93	4.06	7.99	7.9	7.940	-0.139	0.004	0.017		6	-6	0.50
05-Jun-12	6:26:58	05-06-2012 6:26:58	3.91	3.98	7.89	7.9						6	-6	0.50

05-Jun-12	6:34:24	05-06-2012 6:34:24	4.04	4.06	8.10	7.9	7.970	0.030	-0.055	-0.219	-0.101	6	-6	0.50
05-Jun-12	6:34:25	05-06-2012 6:34:25	3.87	3.97	7.84	7.9						6	-6	0.50
05-Jun-12	6:41:51	05-06-2012 6:41:51	4.08	4.05	8.13	7.9	8.054	0.084	0.057	0.228		6	-6	0.50
05-Jun-12	6:41:51	05-06-2012 6:41:51	3.92	4.05	7.97	7.9						6	-6	0.50
05-Jun-12	6:49:18	05-06-2012 6:49:18	4.06	3.98	8.04	7.9	8.082	0.027	0.056	0.224	0.226	6	-6	0.50
05-Jun-12	6:49:18	05-06-2012 6:49:18	4.06	4.07	8.12	7.9						6	-6	0.50
05-Jun-12	6:56:44	05-06-2012 6:56:44	3.94	3.97	7.91	7.9	7.912	-0.170	-0.071	-0.285		6	-6	0.50
05-Jun-12	6:56:44	05-06-2012 6:56:44	3.94	3.97	7.92	7.9						6	-6	0.50
05-Jun-12	7:04:10	05-06-2012 7:04:10	4.09	4.06	8.15	7.9	8.065	0.154	-0.008	-0.032	-0.159	6	-6	0.50
05-Jun-12	7:04:11	05-06-2012 7:04:11	3.92	4.06	7.98	7.9						6	-6	0.50
05-Jun-12	7:11:37	05-06-2012 7:11:37	4.07	3.98	8.04	7.9	8.007	-0.059	0.048	0.190		6	-6	0.50
05-Jun-12	7:11:38	05-06-2012 7:11:38	3.91	4.06	7.97	7.9						6	-6	0.50
05-Jun-12	7:19:03	05-06-2012 7:19:03	4.07	3.97	8.04	7.9	8.095	0.088	0.015	0.059	0.124	6	-6	0.50
05-Jun-12	7:19:04	05-06-2012 7:19:04	4.06	4.09	8.15	7.9						6	-6	0.50
05-Jun-12	7:26:30	05-06-2012 7:26:30	3.91	3.98	7.89	7.9	7.971	-0.124	-0.018	-0.071		6	-6	0.50
05-Jun-12	7:26:31	05-06-2012 7:26:31	4.07	3.98	8.05	7.9						6	-6	0.50
05-Jun-12	7:33:56	05-06-2012 7:33:56	3.91	4.05	7.97	7.9	7.925	-0.046	-0.085	-0.340	-0.206	6	-6	0.50
05-Jun-12	7:33:57	05-06-2012 7:33:57	3.93	3.96	7.88	7.9						6	-6	0.50
05-Jun-12	7:41:23	05-06-2012 7:41:23	4.05	4.06	8.11	7.9	8.004	0.079	0.017	0.067		6	-6	0.50
05-Jun-12	7:41:23	05-06-2012 7:41:23	3.93	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	7:48:50	05-06-2012 7:48:50	4.08	4.06	8.15	7.9	8.094	0.090	0.085	0.338	0.202	6	-6	0.50
05-Jun-12	7:48:50	05-06-2012 7:48:50	4.07	3.97	8.04	7.9						6	-6	0.50
05-Jun-12	7:56:16	05-06-2012 7:56:16	3.88	4.05	7.93	7.9	7.952	-0.142	-0.026	-0.104		6	-6	0.50
05-Jun-12	7:56:16	05-06-2012 7:56:16	3.92	4.05	7.97	7.9						6	-6	0.50
05-Jun-12	8:03:43	05-06-2012 8:03:43	4.07	3.97	8.04	7.9	7.965	0.013	-0.064	-0.258	-0.181	6	-6	0.50
05-Jun-12	8:03:43	05-06-2012 8:03:43	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	8:11:09	05-06-2012 8:11:09	4.05	4.06	8.11	7.9	8.000	0.035	0.024	0.095		6	-6	0.50
05-Jun-12	8:11:09	05-06-2012 8:11:09	3.93	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	8:18:35	05-06-2012 8:18:35	4.06	4.05	8.11	7.9	8.008	0.008	0.021	0.085	0.090	6	-6	0.50
05-Jun-12	8:18:36	05-06-2012 8:18:36	3.94	3.97	7.91	7.9						6	-6	0.50
05-Jun-12	8:26:02	05-06-2012 8:26:02	4.05	4.07	8.12	7.9	8.119	0.111	0.060	0.238		6	-6	0.50
05-Jun-12	8:26:02	05-06-2012 8:26:02	4.07	4.05	8.12	7.9						6	-6	0.50
05-Jun-12	8:33:29	05-06-2012 8:33:29	3.91	3.97	7.88	7.9	8.001	-0.118	-0.004	-0.014	0.112	6	-6	0.50
05-Jun-12	8:33:29	05-06-2012 8:33:29	4.06	4.05	8.12	7.9						6	-6	0.50
05-Jun-12	8:40:55	05-06-2012 8:40:55	3.92	3.97	7.89	7.9	8.006	0.006	-0.056	-0.226		6	-6	0.50
05-Jun-12	8:40:56	05-06-2012 8:40:56	4.06	4.06	8.13	7.9						6	-6	0.50
05-Jun-12	8:48:21	05-06-2012 8:48:21	3.92	3.96	7.88	7.9	8.001	-0.006	0.000	0.000	-0.113	6	-6	0.50
05-Jun-12	8:48:22	05-06-2012 8:48:22	4.06	4.06	8.12	7.9						6	-6	0.50
05-Jun-12	8:55:48	05-06-2012 8:55:48	3.92	3.97	7.89	7.9	7.961	-0.040	-0.023	-0.091		6	-6	0.50
05-Jun-12	8:55:49	05-06-2012 8:55:49	4.06	3.98	8.03	7.9						6	-6	0.50
05-Jun-12	9:03:15	05-06-2012 9:03:15	3.89	4.05	7.94	7.9	7.918	-0.043	-0.041	-0.166	-0.128	6	-6	0.50
05-Jun-12	9:03:15	05-06-2012 9:03:15	3.91	3.98	7.89	7.9						6	-6	0.50
05-Jun-12	9:10:41	05-06-2012 9:10:41	4.06	4.05	8.11	7.9	8.034	0.116	0.036	0.146		6	-6	0.50
05-Jun-12	9:10:41	05-06-2012 9:10:41	3.90	4.05	7.96	7.9						6	-6	0.50
05-Jun-12	9:18:07	05-06-2012 9:18:07	4.06	3.96	8.02	7.9	7.994	-0.040	0.038	0.153	0.149	6	-6	0.50
05-Jun-12	9:18:08	05-06-2012 9:18:08	3.91	4.05	7.97	7.9						6	-6	0.50
05-Jun-12	9:25:34	05-06-2012 9:25:34	4.06	3.98	8.04	7.9	7.975	-0.019	-0.030	-0.118		6	-6	0.50
05-Jun-12	9:25:34	05-06-2012 9:25:34	3.92	3.98	7.91	7.9						6	-6	0.50
05-Jun-12	9:33:00	05-06-2012 9:33:00	4.05	4.06	8.11	7.9	8.110	0.136	0.058	0.232	0.057	6	-6	0.50
05-Jun-12	9:33:01	05-06-2012 9:33:01	4.04	4.06	8.11	7.9						6	-6	0.50
05-Jun-12	9:40:27	05-06-2012 9:40:27	3.91	3.98	7.89	7.9	7.927	-0.183	-0.024	-0.095		6	-6	0.50
05-Jun-12	9:40:28	05-06-2012 9:40:28	3.92	4.05	7.97	7.9						6	-6	0.50

05-Jun-12	9:47:53	05-06-2012 9:47:53	4.04	3.98	8.02	7.9	7.953	0.026	-0.079	-0.314	-0.205	6	-6	0.50
05-Jun-12	9:47:54	05-06-2012 9:47:54	3.91	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	9:55:20	05-06-2012 9:55:20	4.06	4.07	8.12	7.9	8.058	0.105	0.066	0.262		6	-6	0.50
05-Jun-12	9:55:21	05-06-2012 9:55:21	3.93	4.06	7.99	7.9						6	-6	0.50
05-Jun-12	10:02:46	05-06-2012 10:02:46	4.04	3.97	8.01	7.9	7.938	-0.120	-0.007	-0.029	0.116	6	-6	0.50
05-Jun-12	10:02:47	05-06-2012 10:02:47	3.90	3.96	7.86	7.9						6	-6	0.50
05-Jun-12	10:10:13	05-06-2012 10:10:13	4.06	4.06	8.12	7.9	8.067	0.128	0.004	0.017		6	-6	0.50
05-Jun-12	10:10:14	05-06-2012 10:10:14	4.05	3.97	8.02	7.9						6	-6	0.50
05-Jun-12	10:17:40	05-06-2012 10:17:40	3.91	4.05	7.97	7.9	7.978	-0.089	0.020	0.078	0.048	6	-6	0.50
05-Jun-12	10:17:40	05-06-2012 10:17:40	3.93	4.06	7.99	7.9						6	-6	0.50
05-Jun-12	10:25:06	05-06-2012 10:25:06	4.06	3.97	8.03	7.9	7.962	-0.016	-0.052	-0.210		6	-6	0.50
05-Jun-12	10:25:07	05-06-2012 10:25:07	3.92	3.98	7.89	7.9						6	-6	0.50
05-Jun-12	10:32:33	05-06-2012 10:32:33	4.07	4.07	8.14	7.9	8.015	0.053	0.019	0.074	-0.068	6	-6	0.50
05-Jun-12	10:32:33	05-06-2012 10:32:33	3.91	3.98	7.89	7.9						6	-6	0.50
05-Jun-12	10:39:59	05-06-2012 10:39:59	4.06	4.07	8.13	7.9	8.012	-0.003	0.025	0.100		6	-6	0.50
05-Jun-12	10:39:59	05-06-2012 10:39:59	3.93	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	10:47:26	05-06-2012 10:47:26	4.07	4.06	8.13	7.9	8.082	0.071	0.034	0.136	0.118	6	-6	0.50
05-Jun-12	10:47:26	05-06-2012 10:47:26	4.06	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	10:54:52	05-06-2012 10:54:52	3.92	4.06	7.99	7.9	7.941	-0.141	-0.035	-0.140		6	-6	0.50
05-Jun-12	10:54:53	05-06-2012 10:54:53	3.93	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	11:02:19	05-06-2012 11:02:19	4.07	4.05	8.13	7.9	8.001	0.060	-0.041	-0.163	-0.152	6	-6	0.50
05-Jun-12	11:02:19	05-06-2012 11:02:19	3.90	3.97	7.87	7.9						6	-6	0.50
05-Jun-12	11:09:45	05-06-2012 11:09:45	4.06	4.06	8.11	7.9	7.997	-0.004	0.028	0.111		6	-6	0.50
05-Jun-12	11:09:46	05-06-2012 11:09:46	3.92	3.96	7.88	7.9						6	-6	0.50
05-Jun-12	11:17:12	05-06-2012 11:17:12	4.05	4.05	8.10	7.9	7.993	-0.004	-0.004	-0.016	0.047	6	-6	0.50
05-Jun-12	11:17:12	05-06-2012 11:17:12	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	11:24:38	05-06-2012 11:24:38	4.05	4.06	8.11	7.9	8.107	0.114	0.055	0.220		6	-6	0.50
05-Jun-12	11:24:39	05-06-2012 11:24:39	4.05	4.06	8.11	7.9						6	-6	0.50
05-Jun-12	11:32:05	05-06-2012 11:32:05	3.85	3.97	7.82	7.9	7.863	-0.244	-0.065	-0.260	-0.020	6	-6	0.50
05-Jun-12	11:32:05	05-06-2012 11:32:05	3.92	3.98	7.90	7.9						6	-6	0.50
05-Jun-12	11:39:31	05-06-2012 11:39:31	4.05	4.06	8.11	7.9	8.114	0.251	0.004	0.014		6	-6	0.50
05-Jun-12	11:39:32	05-06-2012 11:39:32	4.06	4.06	8.12	7.9						6	-6	0.50
05-Jun-12	11:46:58	05-06-2012 11:46:58	3.89	3.97	7.86	7.9	7.874	-0.240	0.006	0.022	0.018	6	-6	0.50
05-Jun-12	11:46:58	05-06-2012 11:46:58	3.91	3.98	7.88	7.9						6	-6	0.50
05-Jun-12	11:54:24	05-06-2012 11:54:24	4.07	4.06	8.13	7.9	8.008	0.134	-0.053	-0.212		6	-6	0.50
05-Jun-12	11:54:25	05-06-2012 11:54:25	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	12:01:51	05-06-2012 12:01:51	4.06	4.05	8.11	7.9	7.994	-0.014	0.060	0.240	0.014	6	-6	0.50
05-Jun-12	12:01:51	05-06-2012 12:01:51	3.91	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	12:09:17	05-06-2012 12:09:17	4.04	4.06	8.10	7.9	8.106	0.112	0.049	0.196		6	-6	0.50
05-Jun-12	12:09:18	05-06-2012 12:09:18	4.07	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	12:16:44	05-06-2012 12:16:44	3.94	3.98	7.92	7.9	7.984	-0.122	-0.005	-0.020	0.088	6	-6	0.50
05-Jun-12	12:16:44	05-06-2012 12:16:44	4.07	3.98	8.05	7.9						6	-6	0.50
05-Jun-12	12:24:10	05-06-2012 12:24:10	3.92	4.06	7.99	7.9	8.058	0.074	-0.024	-0.096		6	-6	0.50
05-Jun-12	12:24:11	05-06-2012 12:24:11	4.06	4.07	8.13	7.9						6	-6	0.50
05-Jun-12	12:31:37	05-06-2012 12:31:37	3.89	3.96	7.85	7.9	7.979	-0.079	-0.003	-0.010	-0.053	6	-6	0.50
05-Jun-12	12:31:37	05-06-2012 12:31:37	4.06	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	12:39:03	05-06-2012 12:39:03	3.92	3.97	7.89	7.9	7.937	-0.042	-0.060	-0.242		6	-6	0.50
05-Jun-12	12:39:04	05-06-2012 12:39:04	3.93	4.05	7.98	7.9						6	-6	0.50
05-Jun-12	12:46:30	05-06-2012 12:46:30	4.08	3.97	8.05	7.9	7.960	0.023	-0.009	-0.038	-0.140	6	-6	0.50
05-Jun-12	12:46:30	05-06-2012 12:46:30	3.90	3.97	7.87	7.9						6	-6	0.50
05-Jun-12	12:53:56	05-06-2012 12:53:56	4.07	4.06	8.13	7.9	8.116	0.156	0.090	0.358		6	-6	0.50
05-Jun-12	12:53:57	05-06-2012 12:53:57	4.04	4.06	8.10	7.9						6	-6	0.50

05-Jun-12	13:01:23	05-06-2012 13:01:23	3.92	3.98	7.90	7.9	7.900	-0.216	-0.030	-0.121	0.119	6	-6	0.50
05-Jun-12	13:01:23	05-06-2012 13:01:23	3.93	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	13:08:49	05-06-2012 13:08:49	4.06	4.05	8.11	7.9	8.071	0.171	-0.023	-0.091		6	-6	0.50
05-Jun-12	13:08:50	05-06-2012 13:08:50	4.06	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	13:16:16	05-06-2012 13:16:16	3.93	4.06	7.99	7.9	7.932	-0.139	0.016	0.063	-0.014	6	-6	0.50
05-Jun-12	13:16:16	05-06-2012 13:16:16	3.92	3.96	7.88	7.9						6	-6	0.50
05-Jun-12	13:23:42	05-06-2012 13:23:42	4.06	4.05	8.11	7.9	8.008	0.077	-0.031	-0.125		6	-6	0.50
05-Jun-12	13:23:43	05-06-2012 13:23:43	3.93	3.97	7.91	7.9						6	-6	0.50
05-Jun-12	13:31:09	05-06-2012 13:31:09	4.06	4.06	8.11	7.9	8.042	0.034	0.055	0.221	0.048	6	-6	0.50
05-Jun-12	13:31:09	05-06-2012 13:31:09	3.91	4.06	7.97	7.9						6	-6	0.50
05-Jun-12	13:38:35	05-06-2012 13:38:35	4.06	3.97	8.03	7.9	7.966	-0.077	-0.021	-0.085		6	-6	0.50
05-Jun-12	13:38:36	05-06-2012 13:38:36	3.93	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	13:46:02	05-06-2012 13:46:02	4.04	4.05	8.09	7.9	8.003	0.037	-0.020	-0.079	-0.082	6	-6	0.50
05-Jun-12	13:46:02	05-06-2012 13:46:02	3.93	3.98	7.91	7.9						6	-6	0.50
05-Jun-12	13:53:28	05-06-2012 13:53:28	4.06	4.05	8.11	7.9	8.076	0.073	0.055	0.220		6	-6	0.50
05-Jun-12	13:53:29	05-06-2012 13:53:29	4.06	3.98	8.04	7.9						6	-6	0.50
05-Jun-12	14:00:55	05-06-2012 14:00:55	3.93	4.06	7.98	7.9	8.002	-0.073	0.000	-0.001	0.110	6	-6	0.50
05-Jun-12	14:00:56	05-06-2012 14:00:56	4.05	3.97	8.02	7.9						6	-6	0.50
05-Jun-12	14:08:22	05-06-2012 14:08:22	3.92	4.05	7.98	7.9	8.000	-0.002	-0.038	-0.150		6	-6	0.50
05-Jun-12	14:08:22	05-06-2012 14:08:22	4.05	3.97	8.02	7.9						6	-6	0.50
05-Jun-12	14:15:48	05-06-2012 14:15:48	3.92	4.05	7.97	7.9	7.967	-0.034	-0.018	-0.071	-0.111	6	-6	0.50
05-Jun-12	14:15:49	05-06-2012 14:15:49	3.91	4.06	7.96	7.9						6	-6	0.50
05-Jun-12	14:23:14	05-06-2012 14:23:14	4.04	3.97	8.01	7.9	8.026	0.060	0.013	0.052		6	-6	0.50
05-Jun-12	14:23:15	05-06-2012 14:23:15	4.07	3.97	8.04	7.9						6	-6	0.50
05-Jun-12	14:30:41	05-06-2012 14:30:41	3.92	4.05	7.97	7.9	8.048	0.021	0.040	0.162	0.107	6	-6	0.50
05-Jun-12	14:30:41	05-06-2012 14:30:41	4.07	4.05	8.13	7.9						6	-6	0.50
05-Jun-12	14:38:08	05-06-2012 14:38:08	3.92	3.96	7.89	7.9	7.922	-0.126	-0.052	-0.210		6	-6	0.50
05-Jun-12	14:38:08	05-06-2012 14:38:08	3.91	4.05	7.96	7.9						6	-6	0.50
05-Jun-12	14:45:34	05-06-2012 14:45:34	4.06	3.96	8.03	7.9	7.963	0.042	-0.042	-0.169	-0.189	6	-6	0.50
05-Jun-12	14:45:34	05-06-2012 14:45:34	3.84	4.06	7.90	7.9						6	-6	0.50
05-Jun-12	14:53:00	05-06-2012 14:53:00	4.06	3.95	8.01	7.9	7.958	-0.005	0.018	0.072		6	-6	0.50
05-Jun-12	14:53:01	05-06-2012 14:53:01	3.93	3.98	7.91	7.9						6	-6	0.50
05-Jun-12	15:00:27	05-06-2012 15:00:27	4.09	4.06	8.15	7.9	8.087	0.129	0.062	0.247	0.160	6	-6	0.50
05-Jun-12	15:00:27	05-06-2012 15:00:27	4.05	3.98	8.03	7.9						6	-6	0.50
05-Jun-12	15:07:54	05-06-2012 15:07:54	3.92	4.06	7.98	7.9	8.048	-0.039	0.045	0.180		6	-6	0.50
05-Jun-12	15:07:54	05-06-2012 15:07:54	4.06	4.06	8.11	7.9						6	-6	0.50
05-Jun-12	15:15:20	05-06-2012 15:15:20	3.91	3.97	7.87	7.9	7.889	-0.159	-0.099	-0.395	-0.107	6	-6	0.50
05-Jun-12	15:15:21	05-06-2012 15:15:21	3.94	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	15:22:46	05-06-2012 15:22:46	4.06	4.05	8.11	7.9	8.003	0.113	-0.023	-0.091		6	-6	0.50
05-Jun-12	15:22:47	05-06-2012 15:22:47	3.92	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	15:30:13	05-06-2012 15:30:13	4.04	4.06	8.10	7.9	8.043	0.041	0.077	0.309	0.109	6	-6	0.50
05-Jun-12	15:30:14	05-06-2012 15:30:14	3.91	4.07	7.99	7.9						6	-6	0.50
05-Jun-12	15:37:40	05-06-2012 15:37:40	4.06	3.97	8.03	7.9	7.965	-0.078	-0.019	-0.075		6	-6	0.50
05-Jun-12	15:37:40	05-06-2012 15:37:40	3.93	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	15:45:06	05-06-2012 15:45:06	4.07	4.06	8.13	7.9	8.011	0.046	-0.016	-0.064	-0.070	6	-6	0.50
05-Jun-12	15:45:07	05-06-2012 15:45:07	3.91	3.98	7.89	7.9						6	-6	0.50
05-Jun-12	15:52:33	05-06-2012 15:52:33	4.07	4.06	8.12	7.9	8.076	0.065	0.055	0.221		6	-6	0.50
05-Jun-12	15:52:33	05-06-2012 15:52:33	4.06	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	15:59:59	05-06-2012 15:59:59	3.87	4.05	7.92	7.9	7.978	-0.098	-0.017	-0.066	0.077	6	-6	0.50
05-Jun-12	16:00:00	05-06-2012 16:00:00	4.05	3.98	8.03	7.9						6	-6	0.50
05-Jun-12	16:07:25	05-06-2012 16:07:25	3.93	4.05	7.98	7.9	8.044	0.066	-0.016	-0.064		6	-6	0.50
05-Jun-12	16:07:26	05-06-2012 16:07:26	4.06	4.05	8.11	7.9						6	-6	0.50

05-Jun-12	16:19:00	05-06-2012 16:19:00	3.92	3.95	7.87	7.9	7.890	-0.154	-0.044	-0.177	-0.120	6	-6	0.50
05-Jun-12	16:28:04	05-06-2012 16:28:04	3.94	3.97	7.91	7.9						6	-6	0.50
05-Jun-12	16:29:45	05-06-2012 16:29:45	4.04	4.05	8.10	7.9	8.095	0.205	0.026	0.102		6	-6	0.50
05-Jun-12	16:29:46	05-06-2012 16:29:46	4.05	4.04	8.09	7.9						6	-6	0.50
05-Jun-12	16:37:12	05-06-2012 16:37:12	3.89	3.97	7.86	7.9	7.984	-0.111	0.047	0.190	0.146	6	-6	0.50
05-Jun-12	16:37:12	05-06-2012 16:37:12	4.04	4.06	8.11	7.9						6	-6	0.50
05-Jun-12	16:44:38	05-06-2012 16:44:38	3.92	3.97	7.89	7.9	7.961	-0.024	-0.067	-0.268		6	-6	0.50
05-Jun-12	16:44:39	05-06-2012 16:44:39	4.06	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	16:52:05	05-06-2012 16:52:05	3.93	4.05	7.98	7.9	7.937	-0.024	-0.024	-0.096	-0.182	6	-6	0.50
05-Jun-12	16:52:05	05-06-2012 16:52:05	3.93	3.96	7.89	7.9						6	-6	0.50
05-Jun-12	16:59:31	05-06-2012 16:59:31	4.04	4.07	8.11	7.9	8.008	0.071	0.023	0.093		6	-6	0.50
05-Jun-12	16:59:32	05-06-2012 16:59:32	3.93	3.98	7.91	7.9						6	-6	0.50
05-Jun-12	17:06:57	05-06-2012 17:06:57	4.05	4.05	8.10	7.9	8.096	0.088	0.080	0.318	0.206	6	-6	0.50
05-Jun-12	17:06:58	05-06-2012 17:06:58	4.05	4.04	8.09	7.9						6	-6	0.50
05-Jun-12	17:14:24	05-06-2012 17:14:24	3.92	3.96	7.88	7.9	7.963	-0.133	-0.022	-0.090		6	-6	0.50
05-Jun-12	17:14:25	05-06-2012 17:14:25	4.07	3.97	8.05	7.9						6	-6	0.50
05-Jun-12	17:21:51	05-06-2012 17:21:51	3.92	4.05	7.98	7.9	7.921	-0.042	-0.087	-0.349	-0.220	6	-6	0.50
05-Jun-12	17:21:51	05-06-2012 17:21:51	3.89	3.98	7.87	7.9						6	-6	0.50
05-Jun-12	17:29:17	05-06-2012 17:29:17	4.05	4.05	8.10	7.9	8.073	0.152	0.055	0.221		6	-6	0.50
05-Jun-12	17:29:18	05-06-2012 17:29:18	4.07	3.97	8.05	7.9						6	-6	0.50
05-Jun-12	17:36:44	05-06-2012 17:36:44	3.92	4.04	7.96	7.9	8.038	-0.035	0.058	0.234	0.227	6	-6	0.50
05-Jun-12	17:36:44	05-06-2012 17:36:44	4.07	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	17:44:10	05-06-2012 17:44:10	3.90	3.98	7.88	7.9	7.918	-0.120	-0.077	-0.310		6	-6	0.50
05-Jun-12	17:44:11	05-06-2012 17:44:11	3.90	4.06	7.96	7.9						6	-6	0.50
05-Jun-12	17:51:37	05-06-2012 17:51:37	4.04	3.98	8.02	7.9	8.025	0.106	-0.007	-0.027	-0.168	6	-6	0.50
05-Jun-12	17:51:37	05-06-2012 17:51:37	4.05	3.98	8.03	7.9						6	-6	0.50
05-Jun-12	17:59:03	05-06-2012 17:59:03	3.88	4.05	7.93	7.9	7.952	-0.072	0.017	0.068		6	-6	0.50
05-Jun-12	17:59:04	05-06-2012 17:59:04	3.93	4.05	7.98	7.9						6	-6	0.50
05-Jun-12	18:06:30	05-06-2012 18:06:30	4.07	3.98	8.04	7.9	7.962	0.010	-0.031	-0.125	-0.028	6	-6	0.50
05-Jun-12	18:06:30	05-06-2012 18:06:30	3.91	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	18:13:56	05-06-2012 18:13:56	4.06	4.07	8.13	7.9	8.056	0.094	0.052	0.208		6	-6	0.50
05-Jun-12	18:13:57	05-06-2012 18:13:57	3.92	4.06	7.98	7.9						6	-6	0.50
05-Jun-12	18:21:23	05-06-2012 18:21:23	4.06	3.97	8.02	7.9	7.997	-0.059	0.018	0.071	0.139	6	-6	0.50
05-Jun-12	18:21:24	05-06-2012 18:21:24	3.91	4.06	7.97	7.9						6	-6	0.50
05-Jun-12	18:28:49	05-06-2012 18:28:49	4.05	3.96	8.01	7.9	7.994	-0.003	-0.031	-0.125		6	-6	0.50
05-Jun-12	18:28:50	05-06-2012 18:28:50	3.92	4.06	7.98	7.9						6	-6	0.50
05-Jun-12	18:36:16	05-06-2012 18:36:16	4.05	3.95	8.00	7.9	8.062	0.068	0.032	0.129	0.002	6	-6	0.50
05-Jun-12	18:36:16	05-06-2012 18:36:16	4.07	4.05	8.12	7.9						6	-6	0.50
05-Jun-12	18:43:42	05-06-2012 18:43:42	3.93	3.97	7.90	7.9	7.889	-0.173	-0.053	-0.210		6	-6	0.50
05-Jun-12	18:43:43	05-06-2012 18:43:43	3.91	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	18:51:09	05-06-2012 18:51:09	4.05	4.05	8.10	7.9	8.063	0.175	0.001	0.003	-0.104	6	-6	0.50
05-Jun-12	18:51:09	05-06-2012 18:51:09	4.05	3.97	8.02	7.9						6	-6	0.50
05-Jun-12	18:58:35	05-06-2012 18:58:35	3.93	4.07	8.00	7.9	8.066	0.002	0.088	0.354		6	-6	0.50
05-Jun-12	18:58:36	05-06-2012 18:58:36	4.07	4.06	8.13	7.9						6	-6	0.50
05-Jun-12	19:06:02	05-06-2012 19:06:02	3.92	3.97	7.89	7.9	7.919	-0.146	-0.072	-0.288	0.033	6	-6	0.50
05-Jun-12	19:06:03	05-06-2012 19:06:03	3.91	4.04	7.95	7.9						6	-6	0.50
05-Jun-12	19:13:29	05-06-2012 19:13:29	4.06	3.97	8.03	7.9	7.961	0.041	-0.052	-0.210		6	-6	0.50
05-Jun-12	19:13:29	05-06-2012 19:13:29	3.93	3.96	7.89	7.9						6	-6	0.50
05-Jun-12	19:20:55	05-06-2012 19:20:55	4.06	4.05	8.11	7.9	8.115	0.154	0.098	0.391	0.090	6	-6	0.50
05-Jun-12	19:20:55	05-06-2012 19:20:55	4.06	4.06	8.12	7.9						6	-6	0.50
05-Jun-12	19:28:22	05-06-2012 19:28:22	3.90	3.96	7.87	7.9	7.988	-0.126	0.014	0.055		6	-6	0.50
05-Jun-12	19:28:22	05-06-2012 19:28:22	4.05	4.06	8.11	7.9						6	-6	0.50

05-Jun-12	19:35:48	05-06-2012 19:35:48	3.88	3.97	7.85	7.9	7.870	-0.118	-0.122	-0.489	-0.217	6	-6	0.50
05-Jun-12	19:35:49	05-06-2012 19:35:49	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	19:43:14	05-06-2012 19:43:14	4.07	4.05	8.13	7.9	8.119	0.249	0.065	0.261		6	-6	0.50
05-Jun-12	19:43:15	05-06-2012 19:43:15	4.06	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	19:50:41	05-06-2012 19:50:41	3.91	3.97	7.88	7.9	7.957	-0.162	0.043	0.173	0.217	6	-6	0.50
05-Jun-12	19:50:41	05-06-2012 19:50:41	4.06	3.97	8.04	7.9						6	-6	0.50
05-Jun-12	19:58:07	05-06-2012 19:58:07	3.92	4.05	7.97	7.9	7.999	0.042	-0.060	-0.239		6	-6	0.50
05-Jun-12	19:58:08	05-06-2012 19:58:08	4.05	3.97	8.03	7.9						6	-6	0.50
05-Jun-12	20:05:34	05-06-2012 20:05:34	3.91	4.05	7.96	7.9	7.969	-0.030	0.006	0.025	-0.107	6	-6	0.50
05-Jun-12	20:05:35	05-06-2012 20:05:35	3.93	4.05	7.98	7.9						6	-6	0.50
05-Jun-12	20:13:01	05-06-2012 20:13:01	4.05	3.97	8.02	7.9	7.956	-0.013	-0.022	-0.087		6	-6	0.50
05-Jun-12	20:13:01	05-06-2012 20:13:01	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	20:20:27	05-06-2012 20:20:27	4.06	4.05	8.11	7.9	8.064	0.108	0.047	0.190	0.052	6	-6	0.50
05-Jun-12	20:20:28	05-06-2012 20:20:28	4.05	3.97	8.02	7.9						6	-6	0.50
05-Jun-12	20:27:54	05-06-2012 20:27:54	3.90	4.06	7.96	7.9	7.927	-0.137	-0.015	-0.058		6	-6	0.50
05-Jun-12	20:27:54	05-06-2012 20:27:54	3.93	3.97	7.90	7.9						6	-6	0.50
05-Jun-12	20:35:20	05-06-2012 20:35:20	4.07	4.05	8.12	7.9	8.044	0.117	-0.010	-0.040	-0.049	6	-6	0.50
05-Jun-12	20:35:20	05-06-2012 20:35:20	3.91	4.05	7.97	7.9						6	-6	0.50
05-Jun-12	20:42:47	05-06-2012 20:42:47	4.06	3.97	8.03	7.9	8.016	-0.028	0.044	0.178		6	-6	0.50
05-Jun-12	20:42:47	05-06-2012 20:42:47	3.93	4.07	8.00	7.9						6	-6	0.50
05-Jun-12	20:50:13	05-06-2012 20:50:13	4.05	3.97	8.03	7.9	7.997	-0.019	-0.023	-0.094	0.042	6	-6	0.50
05-Jun-12	20:50:14	05-06-2012 20:50:14	3.92	4.04	7.97	7.9						6	-6	0.50
05-Jun-12	20:57:39	05-06-2012 20:57:39	4.06	3.98	8.04	7.9	7.965	-0.032	-0.025	-0.102		6	-6	0.50
05-Jun-12	20:57:40	05-06-2012 20:57:40	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	21:05:06	05-06-2012 21:05:06	4.06	4.04	8.10	7.9	7.975	0.010	-0.011	-0.044	-0.073	6	-6	0.50
05-Jun-12	21:05:07	05-06-2012 21:05:07	3.90	3.95	7.85	7.9						6	-6	0.50
05-Jun-12	21:12:33	05-06-2012 21:12:33	4.07	4.07	8.14	7.9	8.120	0.144	0.077	0.309		6	-6	0.50
05-Jun-12	21:12:33	05-06-2012 21:12:33	4.04	4.06	8.10	7.9						6	-6	0.50
05-Jun-12	21:19:59	05-06-2012 21:19:59	3.90	3.96	7.87	7.9	7.951	-0.169	-0.012	-0.049	0.130	6	-6	0.50
05-Jun-12	21:20:00	05-06-2012 21:20:00	4.07	3.97	8.04	7.9						6	-6	0.50
05-Jun-12	21:27:26	05-06-2012 21:27:26	3.89	4.05	7.95	7.9	8.034	0.083	-0.043	-0.172		6	-6	0.50
05-Jun-12	21:27:26	05-06-2012 21:27:26	4.07	4.05	8.12	7.9						6	-6	0.50
05-Jun-12	21:34:52	05-06-2012 21:34:52	3.92	3.97	7.89	7.9	8.001	-0.033	0.025	0.099	-0.036	6	-6	0.50
05-Jun-12	21:34:53	05-06-2012 21:34:53	4.06	4.05	8.11	7.9						6	-6	0.50
05-Jun-12	21:42:18	05-06-2012 21:42:18	3.91	3.97	7.88	7.9	7.899	-0.101	-0.067	-0.269		6	-6	0.50
05-Jun-12	21:42:19	05-06-2012 21:42:19	3.87	4.05	7.92	7.9						6	-6	0.50
05-Jun-12	21:49:45	05-06-2012 21:49:45	4.07	3.95	8.02	7.9	7.956	0.056	-0.022	-0.090	-0.179	6	-6	0.50
05-Jun-12	21:49:46	05-06-2012 21:49:46	3.92	3.97	7.89	7.9						6	-6	0.50
05-Jun-12	21:57:11	05-06-2012 21:57:11	4.07	4.06	8.13	7.9	8.006	0.050	0.053	0.213		6	-6	0.50
05-Jun-12	21:57:12	05-06-2012 21:57:12	3.92	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	22:04:38	05-06-2012 22:04:38	4.05	4.05	8.10	7.9	8.059	0.053	0.051	0.206	0.210	6	-6	0.50
05-Jun-12	22:04:39	05-06-2012 22:04:39	4.06	3.95	8.01	7.9						6	-6	0.50
05-Jun-12	22:12:05	05-06-2012 22:12:05	3.93	4.04	7.98	7.9	8.012	-0.047	0.003	0.011		6	-6	0.50
05-Jun-12	22:12:05	05-06-2012 22:12:05	4.07	3.98	8.05	7.9						6	-6	0.50
05-Jun-12	22:19:31	05-06-2012 22:19:31	3.89	4.06	7.95	7.9	8.034	0.023	-0.012	-0.049	-0.019	6	-6	0.50
05-Jun-12	22:19:31	05-06-2012 22:19:31	4.06	4.05	8.12	7.9						6	-6	0.50
05-Jun-12	22:26:58	05-06-2012 22:26:58	3.93	3.97	7.90	7.9	7.939	-0.095	-0.036	-0.145		6	-6	0.50
05-Jun-12	22:26:58	05-06-2012 22:26:58	3.92	4.05	7.98	7.9						6	-6	0.50
05-Jun-12	22:34:24	05-06-2012 22:34:24	4.07	3.97	8.04	7.9	8.077	0.138	0.022	0.086	-0.030	6	-6	0.50
05-Jun-12	22:34:25	05-06-2012 22:34:25	4.07	4.05	8.12	7.9						6	-6	0.50
05-Jun-12	22:41:51	05-06-2012 22:41:51	3.92	3.97	7.89	7.9	8.001	-0.077	0.031	0.124		6	-6	0.50
05-Jun-12	22:41:51	05-06-2012 22:41:51	4.06	4.05	8.11	7.9						6	-6	0.50

05-Jun-12	22:49:17	05-06-2012 22:49:17	3.90	3.97	7.88	7.9	7.960	-0.040	-0.058	-0.234	-0.055	6	-6	0.50
05-Jun-12	22:49:18	05-06-2012 22:49:18	4.07	3.97	8.04	7.9						6	-6	0.50
05-Jun-12	22:56:44	05-06-2012 22:56:44	3.89	4.05	7.95	7.9	7.970	2.125	1.042	4.170		6	-6	0.50
05-Jun-12	22:56:44	05-06-2012 22:56:44	3.93	4.07	7.99	7.9						6	-6	0.50
05-Jun-12	23:04:10	05-06-2012 23:04:10	4.05	3.98	8.02	7.9	7.952	-0.018	1.054	4.215	4.192	6	-6	0.50
05-Jun-12	23:04:11	05-06-2012 23:04:11	3.92	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	23:11:37	05-06-2012 23:11:37	4.07	4.06	8.12	7.9	8.021	0.069	0.026	0.102		6	-6	0.50
05-Jun-12	23:11:37	05-06-2012 23:11:37	3.87	4.05	7.92	7.9						6	-6	0.50
05-Jun-12	23:19:03	05-06-2012 23:19:03	4.07	3.96	8.03	7.9	7.991	-0.030	0.020	0.078	0.090	6	-6	0.50
05-Jun-12	23:19:04	05-06-2012 23:19:04	3.90	4.06	7.95	7.9						6	-6	0.50
05-Jun-12	23:26:30	05-06-2012 23:26:30	4.08	3.96	8.04	7.9	8.016	0.025	-0.002	-0.010		6	-6	0.50
05-Jun-12	23:26:30	05-06-2012 23:26:30	3.93	4.06	7.99	7.9						6	-6	0.50
05-Jun-12	23:33:56	05-06-2012 23:33:56	4.05	3.97	8.02	7.9	7.952	-0.064	-0.019	-0.078	-0.044	6	-6	0.50
05-Jun-12	23:33:57	05-06-2012 23:33:57	3.91	3.97	7.88	7.9						6	-6	0.50
05-Jun-12	23:41:23	05-06-2012 23:41:23	4.05	4.05	8.10	7.9	8.057	0.105	0.021	0.083		6	-6	0.50
05-Jun-12	23:41:23	05-06-2012 23:41:23	4.05	3.96	8.01	7.9						6	-6	0.50
05-Jun-12	23:48:49	05-06-2012 23:48:49	3.93	4.05	7.98	7.9	8.054	-0.003	0.051	0.204	0.143	6	-6	0.50
05-Jun-12	23:48:50	05-06-2012 23:48:50	4.06	4.06	8.13	7.9						6	-6	0.50
05-Jun-12	23:56:16	05-06-2012 23:56:16	3.92	3.98	7.90	7.9	7.965	-0.089	-0.046	-0.185		6	-6	0.50
05-Jun-12	23:56:17	05-06-2012 23:56:17	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	0:03:42	06-06-2012 0:03:42	3.90	4.05	7.95	7.9	7.994	0.029	-0.030	-0.121	-0.153	6	-6	0.50
06-Jun-12	0:03:43	06-06-2012 0:03:43	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	0:11:09	06-06-2012 0:11:09	3.92	4.05	7.97	7.9	8.037	0.044	0.036	0.145		6	-6	0.50
06-Jun-12	0:11:10	06-06-2012 0:11:10	4.06	4.05	8.11	7.9						6	-6	0.50
06-Jun-12	0:18:35	06-06-2012 0:18:35	3.92	3.97	7.89	7.9	7.885	-0.152	-0.054	-0.217	-0.036	6	-6	0.50
06-Jun-12	0:18:36	06-06-2012 0:18:36	3.91	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	0:26:02	06-06-2012 0:26:02	4.09	4.04	8.13	7.9	8.108	0.224	0.036	0.143		6	-6	0.50
06-Jun-12	0:26:02	06-06-2012 0:26:02	4.04	4.05	8.08	7.9						6	-6	0.50
06-Jun-12	0:33:28	06-06-2012 0:33:28	3.89	3.98	7.87	7.9	7.997	-0.112	0.056	0.223	0.183	6	-6	0.50
06-Jun-12	0:33:29	06-06-2012 0:33:29	4.07	4.06	8.13	7.9						6	-6	0.50
06-Jun-12	0:40:55	06-06-2012 0:40:55	3.92	3.96	7.88	7.9	8.001	0.005	-0.054	-0.215		6	-6	0.50
06-Jun-12	0:40:55	06-06-2012 0:40:55	4.06	4.06	8.12	7.9						6	-6	0.50
06-Jun-12	0:48:22	06-06-2012 0:48:22	3.84	3.97	7.81	7.9	7.857	-0.145	-0.070	-0.280	-0.247	6	-6	0.50
06-Jun-12	0:48:22	06-06-2012 0:48:22	3.93	3.97	7.90	7.9						6	-6	0.50
06-Jun-12	0:55:48	06-06-2012 0:55:48	4.05	4.06	8.11	7.9	8.068	0.211	0.033	0.133		6	-6	0.50
06-Jun-12	0:55:48	06-06-2012 0:55:48	4.06	3.96	8.02	7.9						6	-6	0.50
06-Jun-12	1:03:14	06-06-2012 1:03:14	3.86	4.04	7.90	7.9	7.887	-0.181	0.015	0.061	0.097	6	-6	0.50
06-Jun-12	1:03:15	06-06-2012 1:03:15	3.92	3.95	7.87	7.9						6	-6	0.50
06-Jun-12	1:10:41	06-06-2012 1:10:41	4.06	4.05	8.11	7.9	8.009	0.122	-0.029	-0.117		6	-6	0.50
06-Jun-12	1:10:42	06-06-2012 1:10:42	3.94	3.97	7.91	7.9						6	-6	0.50
06-Jun-12	1:18:07	06-06-2012 1:18:07	4.04	4.06	8.10	7.9	8.035	0.025	0.074	0.295	0.089	6	-6	0.50
06-Jun-12	1:18:08	06-06-2012 1:18:08	3.91	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	1:25:34	06-06-2012 1:25:34	4.07	3.96	8.04	7.9	8.030	-0.004	0.011	0.042		6	-6	0.50
06-Jun-12	1:25:34	06-06-2012 1:25:34	4.05	3.97	8.02	7.9						6	-6	0.50
06-Jun-12	1:33:00	06-06-2012 1:33:00	3.91	4.05	7.96	7.9	7.993	-0.037	-0.021	-0.082	-0.020	6	-6	0.50
06-Jun-12	1:33:01	06-06-2012 1:33:01	4.05	3.98	8.03	7.9						6	-6	0.50
06-Jun-12	1:40:27	06-06-2012 1:40:27	3.91	4.04	7.95	7.9	7.912	-0.081	-0.059	-0.237		6	-6	0.50
06-Jun-12	1:40:28	06-06-2012 1:40:28	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	1:47:53	06-06-2012 1:47:53	4.06	4.05	8.11	7.9	7.996	0.084	0.001	0.005	-0.116	6	-6	0.50
06-Jun-12	1:47:54	06-06-2012 1:47:54	3.92	3.96	7.88	7.9						6	-6	0.50
06-Jun-12	1:55:20	06-06-2012 1:55:20	4.06	4.05	8.11	7.9	8.045	0.049	0.067	0.266		6	-6	0.50
06-Jun-12	1:55:21	06-06-2012 1:55:21	3.93	4.05	7.98	7.9						6	-6	0.50

06-Jun-12	2:02:46	06-06-2012 2:02:46	4.08	3.96	8.05	7.9	8.048	0.003	0.026	0.104	0.185	6	-6	0.50
06-Jun-12	2:02:47	06-06-2012 2:02:47	4.08	3.97	8.05	7.9						6	-6	0.50
06-Jun-12	2:10:13	06-06-2012 2:10:13	3.92	4.06	7.97	7.9	7.999	-0.048	-0.023	-0.092		6	-6	0.50
06-Jun-12	2:10:14	06-06-2012 2:10:14	4.05	3.98	8.03	7.9						6	-6	0.50
06-Jun-12	2:17:40	06-06-2012 2:17:40	3.92	4.05	7.97	7.9	7.929	-0.070	-0.059	-0.238	-0.165	6	-6	0.50
06-Jun-12	2:17:40	06-06-2012 2:17:40	3.92	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	2:25:06	06-06-2012 2:25:06	4.05	4.05	8.10	7.9	7.996	0.067	-0.002	-0.006		6	-6	0.50
06-Jun-12	2:25:07	06-06-2012 2:25:07	3.92	3.98	7.89	7.9						6	-6	0.50
06-Jun-12	2:32:33	06-06-2012 2:32:33	4.06	4.05	8.11	7.9	7.982	-0.015	0.026	0.105	0.050	6	-6	0.50
06-Jun-12	2:32:33	06-06-2012 2:32:33	3.90	3.95	7.86	7.9						6	-6	0.50
06-Jun-12	2:39:59	06-06-2012 2:39:59	4.04	4.05	8.09	7.9	8.041	0.059	0.022	0.089		6	-6	0.50
06-Jun-12	2:40:00	06-06-2012 2:40:00	3.93	4.06	7.99	7.9						6	-6	0.50
06-Jun-12	2:47:25	06-06-2012 2:47:25	4.08	3.97	8.05	7.9	7.965	-0.076	-0.008	-0.033	0.028	6	-6	0.50
06-Jun-12	2:47:26	06-06-2012 2:47:26	3.92	3.96	7.88	7.9						6	-6	0.50
06-Jun-12	2:54:52	06-06-2012 2:54:52	4.05	4.05	8.10	7.9	8.038	0.073	-0.001	-0.005		6	-6	0.50
06-Jun-12	2:54:52	06-06-2012 2:54:52	3.92	4.06	7.97	7.9						6	-6	0.50
06-Jun-12	3:02:19	06-06-2012 3:02:19	4.06	3.97	8.03	7.9	8.004	-0.035	0.019	0.077	0.036	6	-6	0.50
06-Jun-12	3:02:19	06-06-2012 3:02:19	3.93	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	3:09:45	06-06-2012 3:09:45	4.05	3.98	8.02	7.9	8.023	0.020	-0.007	-0.030		6	-6	0.50
06-Jun-12	3:09:46	06-06-2012 3:09:46	4.06	3.97	8.02	7.9						6	-6	0.50
06-Jun-12	3:17:11	06-06-2012 3:17:11	3.92	4.06	7.98	7.9	7.996	-0.027	-0.004	-0.015	-0.022	6	-6	0.50
06-Jun-12	3:17:12	06-06-2012 3:17:12	4.04	3.98	8.01	7.9						6	-6	0.50
06-Jun-12	3:24:38	06-06-2012 3:24:38	3.93	4.06	7.99	7.9	7.976	-0.020	-0.024	-0.095		6	-6	0.50
06-Jun-12	3:24:38	06-06-2012 3:24:38	3.91	4.05	7.96	7.9						6	-6	0.50
06-Jun-12	3:32:05	06-06-2012 3:32:05	4.08	3.97	8.04	7.9	7.963	-0.013	-0.016	-0.066	-0.080	6	-6	0.50
06-Jun-12	3:32:05	06-06-2012 3:32:05	3.92	3.96	7.88	7.9						6	-6	0.50
06-Jun-12	3:39:31	06-06-2012 3:39:31	4.05	4.06	8.11	7.9	8.038	0.074	0.031	0.123		6	-6	0.50
06-Jun-12	3:39:31	06-06-2012 3:39:31	3.92	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	3:46:58	06-06-2012 3:46:58	4.05	3.96	8.02	7.9	7.998	-0.040	0.017	0.069	0.096	6	-6	0.50
06-Jun-12	3:46:58	06-06-2012 3:46:58	3.92	4.06	7.98	7.9						6	-6	0.50
06-Jun-12	3:54:24	06-06-2012 3:54:24	4.06	3.96	8.02	7.9	8.021	0.023	-0.008	-0.034		6	-6	0.50
06-Jun-12	3:54:25	06-06-2012 3:54:25	4.04	3.97	8.02	7.9						6	-6	0.50
06-Jun-12	4:01:51	06-06-2012 4:01:51	3.94	4.06	7.99	7.9	7.985	-0.035	-0.006	-0.024	-0.029	6	-6	0.50
06-Jun-12	4:01:51	06-06-2012 4:01:51	3.93	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	4:09:17	06-06-2012 4:09:17	4.05	3.97	8.02	7.9	7.957	-0.029	-0.032	-0.128		6	-6	0.50
06-Jun-12	4:09:18	06-06-2012 4:09:18	3.93	3.96	7.89	7.9						6	-6	0.50
06-Jun-12	4:16:44	06-06-2012 4:16:44	4.05	4.06	8.11	7.9	7.995	0.038	0.005	0.018	-0.055	6	-6	0.50
06-Jun-12	4:16:44	06-06-2012 4:16:44	3.90	3.98	7.88	7.9						6	-6	0.50
06-Jun-12	4:24:10	06-06-2012 4:24:10	4.07	4.05	8.12	7.9	8.012	0.018	0.028	0.111		6	-6	0.50
06-Jun-12	4:24:11	06-06-2012 4:24:11	3.93	3.98	7.91	7.9						6	-6	0.50
06-Jun-12	4:31:37	06-06-2012 4:31:37	4.05	4.05	8.10	7.9	8.046	0.034	0.026	0.104	0.107	6	-6	0.50
06-Jun-12	4:31:37	06-06-2012 4:31:37	4.05	3.94	7.99	7.9						6	-6	0.50
06-Jun-12	4:39:03	06-06-2012 4:39:03	3.92	4.07	7.99	7.9	7.974	-0.072	-0.019	-0.076		6	-6	0.50
06-Jun-12	4:39:04	06-06-2012 4:39:04	3.91	4.05	7.96	7.9						6	-6	0.50
06-Jun-12	4:46:29	06-06-2012 4:46:29	4.05	3.98	8.02	7.9	7.994	0.020	-0.026	-0.105	-0.090	6	-6	0.50
06-Jun-12	4:46:30	06-06-2012 4:46:30	3.92	4.05	7.96	7.9						6	-6	0.50
06-Jun-12	4:53:56	06-06-2012 4:53:56	4.05	3.97	8.02	7.9	8.018	0.025	0.022	0.088		6	-6	0.50
06-Jun-12	4:53:57	06-06-2012 4:53:57	4.07	3.94	8.02	7.9						6	-6	0.50
06-Jun-12	5:01:23	06-06-2012 5:01:23	3.92	4.05	7.98	7.9	7.996	-0.023	0.001	0.004	0.046	6	-6	0.50
06-Jun-12	5:01:23	06-06-2012 5:01:23	4.05	3.96	8.02	7.9						6	-6	0.50
06-Jun-12	5:08:49	06-06-2012 5:08:49	3.91	4.07	7.99	7.9	8.018	0.022	0.000	-0.002		6	-6	0.50
06-Jun-12	5:08:50	06-06-2012 5:08:50	4.09	3.96	8.05	7.9						6	-6	0.50

06-Jun-12	5:16:16	06-06-2012 5:16:16	3.92	4.06	7.98	7.9	7.973	-0.045	-0.012	-0.046	-0.024	6	-6	0.50
06-Jun-12	5:16:16	06-06-2012 5:16:16	3.92	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	5:23:42	06-06-2012 5:23:42	4.06	3.98	8.04	7.9	8.028	0.055	0.005	0.021		6	-6	0.50
06-Jun-12	5:23:43	06-06-2012 5:23:43	4.04	3.97	8.01	7.9						6	-6	0.50
06-Jun-12	5:31:09	06-06-2012 5:31:09	3.90	4.06	7.96	7.9	7.923	-0.105	-0.025	-0.100	-0.039	6	-6	0.50
06-Jun-12	5:31:09	06-06-2012 5:31:09	3.92	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	5:38:35	06-06-2012 5:38:35	4.06	4.05	8.11	7.9	8.083	0.160	0.028	0.110		6	-6	0.50
06-Jun-12	5:38:36	06-06-2012 5:38:36	4.09	3.96	8.06	7.9						6	-6	0.50
06-Jun-12	5:46:02	06-06-2012 5:46:02	3.91	4.05	7.96	7.9	7.910	-0.173	-0.007	-0.026	0.042	6	-6	0.50
06-Jun-12	5:46:02	06-06-2012 5:46:02	3.90	3.96	7.86	7.9						6	-6	0.50
06-Jun-12	5:53:28	06-06-2012 5:53:28	4.07	4.06	8.13	7.9	8.073	0.164	-0.005	-0.020		6	-6	0.50
06-Jun-12	5:53:29	06-06-2012 5:53:29	4.06	3.96	8.02	7.9						6	-6	0.50
06-Jun-12	6:00:55	06-06-2012 6:00:55	3.92	4.05	7.97	7.9	7.967	-0.106	0.029	0.114	0.047	6	-6	0.50
06-Jun-12	6:00:56	06-06-2012 6:00:56	3.90	4.06	7.96	7.9						6	-6	0.50
06-Jun-12	6:08:21	06-06-2012 6:08:21	4.05	3.96	8.01	7.9	8.070	0.103	-0.002	-0.006		6	-6	0.50
06-Jun-12	6:08:22	06-06-2012 6:08:22	4.08	4.05	8.13	7.9						6	-6	0.50
06-Jun-12	6:15:48	06-06-2012 6:15:48	3.93	3.97	7.91	7.9	7.941	-0.129	-0.013	-0.052	-0.029	6	-6	0.50
06-Jun-12	6:15:48	06-06-2012 6:15:48	3.91	4.06	7.97	7.9						6	-6	0.50
06-Jun-12	6:23:15	06-06-2012 6:23:15	4.06	3.98	8.04	7.9	8.085	0.143	0.007	0.029		6	-6	0.50
06-Jun-12	6:23:15	06-06-2012 6:23:15	4.08	4.05	8.13	7.9						6	-6	0.50
06-Jun-12	6:30:41	06-06-2012 6:30:41	3.90	3.97	7.88	7.9	7.921	-0.163	-0.010	-0.039	-0.005	6	-6	0.50
06-Jun-12	6:30:42	06-06-2012 6:30:42	3.92	4.05	7.96	7.9						6	-6	0.50
06-Jun-12	6:38:07	06-06-2012 6:38:07	4.05	3.97	8.02	7.9	7.955	0.034	-0.065	-0.258		6	-6	0.50
06-Jun-12	6:38:08	06-06-2012 6:38:08	3.93	3.96	7.89	7.9						6	-6	0.50
06-Jun-12	6:45:34	06-06-2012 6:45:34	4.06	4.05	8.11	7.9	8.073	0.118	0.076	0.304	0.023	6	-6	0.50
06-Jun-12	6:45:35	06-06-2012 6:45:35	4.06	3.98	8.04	7.9						6	-6	0.50
06-Jun-12	6:53:00	06-06-2012 6:53:00	3.92	4.05	7.98	7.9	8.037	-0.036	0.041	0.163		6	-6	0.50
06-Jun-12	6:53:01	06-06-2012 6:53:01	4.05	4.05	8.10	7.9						6	-6	0.50
06-Jun-12	7:00:27	06-06-2012 7:00:27	3.90	3.98	7.87	7.9	7.939	-0.098	-0.067	-0.269	-0.053	6	-6	0.50
06-Jun-12	7:00:28	06-06-2012 7:00:28	4.05	3.95	8.01	7.9						6	-6	0.50
06-Jun-12	7:07:54	06-06-2012 7:07:54	3.89	4.05	7.94	7.9	7.987	0.048	-0.025	-0.100		6	-6	0.50
06-Jun-12	7:07:54	06-06-2012 7:07:54	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	7:15:20	06-06-2012 7:15:20	3.91	4.05	7.96	7.9	7.923	-0.064	-0.008	-0.032	-0.066	6	-6	0.50
06-Jun-12	7:15:20	06-06-2012 7:15:20	3.93	3.95	7.89	7.9						6	-6	0.50
06-Jun-12	7:22:47	06-06-2012 7:22:47	4.07	4.05	8.12	7.9	8.010	0.087	0.011	0.046		6	-6	0.50
06-Jun-12	7:22:47	06-06-2012 7:22:47	3.94	3.96	7.90	7.9						6	-6	0.50
06-Jun-12	7:30:13	06-06-2012 7:30:13	4.05	4.05	8.10	7.9	8.111	0.102	0.094	0.377	0.212	6	-6	0.50
06-Jun-12	7:30:14	06-06-2012 7:30:14	4.07	4.06	8.13	7.9						6	-6	0.50
06-Jun-12	7:37:39	06-06-2012 7:37:39	3.92	3.96	7.89	7.9	7.881	-0.231	-0.065	-0.258		6	-6	0.50
06-Jun-12	7:37:40	06-06-2012 7:37:40	3.91	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	7:45:06	06-06-2012 7:45:06	4.07	4.05	8.11	7.9	8.042	0.161	-0.035	-0.139	-0.198	6	-6	0.50
06-Jun-12	7:45:07	06-06-2012 7:45:07	3.92	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	7:52:32	06-06-2012 7:52:32	4.05	3.97	8.02	7.9	8.036	-0.006	0.078	0.310		6	-6	0.50
06-Jun-12	7:52:33	06-06-2012 7:52:33	4.07	3.98	8.05	7.9						6	-6	0.50
06-Jun-12	7:59:59	06-06-2012 7:59:59	3.91	4.06	7.96	7.9	7.998	-0.038	-0.022	-0.087	0.111	6	-6	0.50
06-Jun-12	7:59:59	06-06-2012 7:59:59	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	8:07:26	06-06-2012 8:07:26	3.91	4.06	7.97	7.9	7.938	-0.060	-0.049	-0.196		6	-6	0.50
06-Jun-12	8:07:26	06-06-2012 8:07:26	3.93	3.97	7.90	7.9						6	-6	0.50
06-Jun-12	8:14:52	06-06-2012 8:14:52	4.08	4.07	8.15	7.9	8.039	0.101	0.020	0.082	-0.057	6	-6	0.50
06-Jun-12	8:14:53	06-06-2012 8:14:53	3.88	4.05	7.93	7.9						6	-6	0.50
06-Jun-12	8:22:18	06-06-2012 8:22:18	4.05	3.97	8.02	7.9	8.033	-0.007	0.047	0.189		6	-6	0.50
06-Jun-12	8:22:19	06-06-2012 8:22:19	4.07	3.97	8.04	7.9						6	-6	0.50

06-Jun-12	8:29:45	06-06-2012 8:29:45	3.91	4.04	7.95	7.9	7.961	-0.072	-0.039	-0.157	0.016	6	-6	0.50
06-Jun-12	8:29:45	06-06-2012 8:29:45	3.92	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	8:37:12	06-06-2012 8:37:12	4.07	3.97	8.05	7.9	8.015	0.054	-0.009	-0.036		6	-6	0.50
06-Jun-12	8:37:12	06-06-2012 8:37:12	3.93	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	8:44:38	06-06-2012 8:44:38	4.07	3.97	8.04	7.9	8.083	0.068	0.061	0.244	0.104	6	-6	0.50
06-Jun-12	8:44:38	06-06-2012 8:44:38	4.07	4.05	8.12	7.9						6	-6	0.50
06-Jun-12	8:52:05	06-06-2012 8:52:05	3.91	3.97	7.89	7.9	7.884	-0.199	-0.066	-0.262		6	-6	0.50
06-Jun-12	8:52:05	06-06-2012 8:52:05	3.91	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	8:59:31	06-06-2012 8:59:31	4.07	4.05	8.13	7.9	8.049	0.165	-0.017	-0.068	-0.165	6	-6	0.50
06-Jun-12	8:59:32	06-06-2012 8:59:32	3.91	4.06	7.97	7.9						6	-6	0.50
06-Jun-12	9:06:58	06-06-2012 9:06:58	4.05	3.97	8.02	7.9	7.933	-0.116	0.025	0.098		6	-6	0.50
06-Jun-12	9:06:58	06-06-2012 9:06:58	3.87	3.97	7.84	7.9						6	-6	0.50
06-Jun-12	9:14:24	06-06-2012 9:14:24	4.06	4.06	8.12	7.9	8.002	0.069	-0.023	-0.094	0.002	6	-6	0.50
06-Jun-12	9:14:25	06-06-2012 9:14:25	3.92	3.96	7.88	7.9						6	-6	0.50
06-Jun-12	9:21:51	06-06-2012 9:21:51	4.06	4.07	8.12	7.9	8.011	0.009	0.039	0.157		6	-6	0.50
06-Jun-12	9:21:51	06-06-2012 9:21:51	3.92	3.98	7.90	7.9						6	-6	0.50
06-Jun-12	9:29:17	06-06-2012 9:29:17	4.05	4.05	8.11	7.9	8.044	0.033	0.021	0.085	0.121	6	-6	0.50
06-Jun-12	9:29:18	06-06-2012 9:29:18	3.92	4.06	7.98	7.9						6	-6	0.50
06-Jun-12	9:36:44	06-06-2012 9:36:44	4.07	3.97	8.05	7.9	7.994	-0.050	-0.009	-0.035		6	-6	0.50
06-Jun-12	9:36:44	06-06-2012 9:36:44	3.89	4.05	7.94	7.9						6	-6	0.50
06-Jun-12	9:44:10	06-06-2012 9:44:10	4.06	3.96	8.03	7.9	8.010	0.016	-0.017	-0.069	-0.052	6	-6	0.50
06-Jun-12	9:44:11	06-06-2012 9:44:11	3.93	4.06	7.99	7.9						6	-6	0.50
06-Jun-12	9:51:37	06-06-2012 9:51:37	4.06	3.98	8.04	7.9	7.995	-0.015	0.001	0.003		6	-6	0.50
06-Jun-12	9:51:37	06-06-2012 9:51:37	3.89	4.06	7.95	7.9						6	-6	0.50
06-Jun-12	9:59:03	06-06-2012 9:59:03	4.08	3.98	8.05	7.9	8.011	0.016	0.000	0.002	0.002	6	-6	0.50
06-Jun-12	9:59:04	06-06-2012 9:59:04	3.92	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	10:06:30	06-06-2012 10:06:30	4.06	3.97	8.03	7.9	7.999	-0.012	0.002	0.008		6	-6	0.50
06-Jun-12	10:06:30	06-06-2012 10:06:30	3.92	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	10:13:56	06-06-2012 10:13:56	4.06	3.97	8.03	7.9	8.066	0.067	0.028	0.110	0.059	6	-6	0.50
06-Jun-12	10:13:57	06-06-2012 10:13:57	4.05	4.05	8.10	7.9						6	-6	0.50
06-Jun-12	10:21:23	06-06-2012 10:21:23	3.92	3.97	7.89	7.9	7.901	-0.165	-0.049	-0.197		6	-6	0.50
06-Jun-12	10:21:23	06-06-2012 10:21:23	3.86	4.05	7.91	7.9						6	-6	0.50
06-Jun-12	10:28:49	06-06-2012 10:28:49	4.06	3.98	8.04	7.9	8.009	0.108	-0.029	-0.114	-0.156	6	-6	0.50
06-Jun-12	10:28:50	06-06-2012 10:28:50	3.93	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	10:36:16	06-06-2012 10:36:16	4.06	3.97	8.02	7.9	7.949	-0.060	0.024	0.096		6	-6	0.50
06-Jun-12	10:36:16	06-06-2012 10:36:16	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	10:43:42	06-06-2012 10:43:42	4.05	4.06	8.11	7.9	7.990	0.041	-0.009	-0.037	0.029	6	-6	0.50
06-Jun-12	10:43:43	06-06-2012 10:43:43	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	10:51:09	06-06-2012 10:51:09	4.05	4.05	8.10	7.9	7.984	-0.006	0.018	0.071		6	-6	0.50
06-Jun-12	10:51:09	06-06-2012 10:51:09	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	10:58:35	06-06-2012 10:58:35	4.06	4.06	8.12	7.9	8.003	0.019	0.006	0.026	0.048	6	-6	0.50
06-Jun-12	10:58:36	06-06-2012 10:58:36	3.91	3.98	7.88	7.9						6	-6	0.50
06-Jun-12	11:06:01	06-06-2012 11:06:01	4.05	4.04	8.09	7.9	7.982	-0.021	-0.001	-0.004		6	-6	0.50
06-Jun-12	11:06:02	06-06-2012 11:06:02	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	11:13:28	06-06-2012 11:13:28	4.06	4.06	8.13	7.9	8.012	0.030	0.005	0.019	0.007	6	-6	0.50
06-Jun-12	11:13:29	06-06-2012 11:13:29	3.93	3.97	7.90	7.9						6	-6	0.50
06-Jun-12	11:20:55	06-06-2012 11:20:55	4.06	4.05	8.11	7.9	8.071	0.059	0.045	0.178		6	-6	0.50
06-Jun-12	11:20:55	06-06-2012 11:20:55	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	11:28:21	06-06-2012 11:28:21	3.93	4.05	7.98	7.9	8.013	-0.059	0.000	0.001	0.090	6	-6	0.50
06-Jun-12	11:28:22	06-06-2012 11:28:22	4.08	3.97	8.05	7.9						6	-6	0.50
06-Jun-12	11:35:48	06-06-2012 11:35:48	3.91	4.06	7.97	7.9	7.997	-0.016	-0.037	-0.149		6	-6	0.50
06-Jun-12	11:35:48	06-06-2012 11:35:48	4.05	3.97	8.03	7.9						6	-6	0.50

06-Jun-12	11:43:15	06-06-2012 11:43:15	3.91	4.06	7.98	7.9	7.931	-0.066	-0.041	-0.163	-0.156	6	-6	0.50
06-Jun-12	11:43:15	06-06-2012 11:43:15	3.90	3.98	7.89	7.9						6	-6	0.50
06-Jun-12	11:50:41	06-06-2012 11:50:41	4.04	4.05	8.10	7.9	8.103	0.172	0.053	0.212		6	-6	0.50
06-Jun-12	11:50:42	06-06-2012 11:50:42	4.06	4.05	8.11	7.9						6	-6	0.50
06-Jun-12	11:58:07	06-06-2012 11:58:07	3.92	3.97	7.89	7.9	7.947	-0.156	0.008	0.031	0.122	6	-6	0.50
06-Jun-12	11:58:08	06-06-2012 11:58:08	4.06	3.95	8.01	7.9						6	-6	0.50
06-Jun-12	12:05:34	06-06-2012 12:05:34	3.91	4.06	7.96	7.9	7.924	-0.023	-0.090	-0.359		6	-6	0.50
06-Jun-12	12:05:34	06-06-2012 12:05:34	3.92	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	12:13:00	06-06-2012 12:13:00	4.05	4.05	8.11	7.9	8.026	0.103	0.040	0.159	-0.100	6	-6	0.50
06-Jun-12	12:13:01	06-06-2012 12:13:01	3.90	4.04	7.94	7.9						6	-6	0.50
06-Jun-12	12:20:27	06-06-2012 12:20:27	4.05	3.97	8.02	7.9	7.997	-0.029	0.037	0.147		6	-6	0.50
06-Jun-12	12:20:28	06-06-2012 12:20:28	3.92	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	12:27:53	06-06-2012 12:27:53	4.06	3.96	8.02	7.9	7.958	-0.040	-0.034	-0.138	0.005	6	-6	0.50
06-Jun-12	12:27:54	06-06-2012 12:27:54	3.91	3.98	7.89	7.9						6	-6	0.50
06-Jun-12	12:35:20	06-06-2012 12:35:20	4.05	4.05	8.10	7.9	7.992	0.035	-0.002	-0.010		6	-6	0.50
06-Jun-12	12:35:21	06-06-2012 12:35:21	3.91	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	12:42:46	06-06-2012 12:42:46	4.05	4.06	8.11	7.9	7.989	-0.004	0.016	0.062	0.026	6	-6	0.50
06-Jun-12	12:42:47	06-06-2012 12:42:47	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	12:50:13	06-06-2012 12:50:13	4.07	4.05	8.12	7.9	7.990	0.002	-0.001	-0.004		6	-6	0.50
06-Jun-12	12:50:13	06-06-2012 12:50:13	3.91	3.96	7.87	7.9						6	-6	0.50
06-Jun-12	12:57:39	06-06-2012 12:57:39	4.05	4.05	8.10	7.9	8.107	0.117	0.059	0.237	0.116	6	-6	0.50
06-Jun-12	12:57:40	06-06-2012 12:57:40	4.07	4.05	8.12	7.9						6	-6	0.50
06-Jun-12	13:05:06	06-06-2012 13:05:06	3.93	3.98	7.91	7.9	7.895	-0.212	-0.048	-0.191		6	-6	0.50
06-Jun-12	13:05:07	06-06-2012 13:05:07	3.92	3.96	7.88	7.9						6	-6	0.50
06-Jun-12	13:12:32	06-06-2012 13:12:32	4.07	4.05	8.12	7.9	8.001	0.106	-0.053	-0.213	-0.202	6	-6	0.50
06-Jun-12	13:12:33	06-06-2012 13:12:33	3.92	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	13:19:59	06-06-2012 13:19:59	4.06	4.06	8.12	7.9	8.073	0.073	0.089	0.357		6	-6	0.50
06-Jun-12	13:19:59	06-06-2012 13:19:59	4.06	3.96	8.02	7.9						6	-6	0.50
06-Jun-12	13:27:26	06-06-2012 13:27:26	3.93	4.06	7.99	7.9	7.945	-0.129	-0.028	-0.111	0.123	6	-6	0.50
06-Jun-12	13:27:26	06-06-2012 13:27:26	3.93	3.97	7.90	7.9						6	-6	0.50
06-Jun-12	13:34:52	06-06-2012 13:34:52	4.06	4.06	8.11	7.9	8.009	0.064	-0.032	-0.129		6	-6	0.50
06-Jun-12	13:34:52	06-06-2012 13:34:52	3.93	3.97	7.90	7.9						6	-6	0.50
06-Jun-12	13:42:19	06-06-2012 13:42:19	4.07	4.06	8.13	7.9	8.011	0.002	0.033	0.132	0.001	6	-6	0.50
06-Jun-12	13:42:19	06-06-2012 13:42:19	3.92	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	13:49:45	06-06-2012 13:49:45	4.08	4.05	8.13	7.9	8.077	0.067	0.034	0.137		6	-6	0.50
06-Jun-12	13:49:45	06-06-2012 13:49:45	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	13:57:11	06-06-2012 13:57:11	3.92	4.04	7.96	7.9	7.920	-0.158	-0.045	-0.182	-0.023	6	-6	0.50
06-Jun-12	13:57:12	06-06-2012 13:57:12	3.92	3.96	7.88	7.9						6	-6	0.50
06-Jun-12	14:04:38	06-06-2012 14:04:38	4.07	4.04	8.12	7.9	8.073	0.154	-0.002	-0.008		6	-6	0.50
06-Jun-12	14:04:39	06-06-2012 14:04:39	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	14:12:04	06-06-2012 14:12:04	3.93	4.05	7.98	7.9	8.004	-0.069	0.042	0.169	0.080	6	-6	0.50
06-Jun-12	14:12:05	06-06-2012 14:12:05	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	14:19:31	06-06-2012 14:19:31	3.93	4.05	7.98	7.9	7.984	-0.020	-0.044	-0.178		6	-6	0.50
06-Jun-12	14:19:32	06-06-2012 14:19:32	3.92	4.07	7.99	7.9						6	-6	0.50
06-Jun-12	14:26:58	06-06-2012 14:26:58	4.06	3.97	8.04	7.9	7.961	-0.024	-0.022	-0.087	-0.132	6	-6	0.50
06-Jun-12	14:26:58	06-06-2012 14:26:58	3.92	3.96	7.89	7.9						6	-6	0.50
06-Jun-12	14:34:24	06-06-2012 14:34:24	4.06	4.05	8.11	7.9	8.074	0.113	0.045	0.179		6	-6	0.50
06-Jun-12	14:34:25	06-06-2012 14:34:25	4.07	3.97	8.04	7.9						6	-6	0.50
06-Jun-12	14:41:50	06-06-2012 14:41:50	3.92	4.05	7.97	7.9	7.972	-0.102	0.006	0.022	0.100	6	-6	0.50
06-Jun-12	14:41:51	06-06-2012 14:41:51	3.93	4.05	7.97	7.9						6	-6	0.50
06-Jun-12	14:49:17	06-06-2012 14:49:17	4.07	3.97	8.04	7.9	8.070	0.098	-0.002	-0.008		6	-6	0.50
06-Jun-12	14:49:18	06-06-2012 14:49:18	4.05	4.05	8.10	7.9						6	-6	0.50

06-Jun-12	14:56:43	06-06-2012 14:56:43	3.92	3.98	7.90	7.9	7.893	-0.177	-0.039	-0.157	-0.082	6	-6	0.50
06-Jun-12	14:56:44	06-06-2012 14:56:44	3.92	3.96	7.88	7.9						6	-6	0.50
06-Jun-12	15:04:10	06-06-2012 15:04:10	4.07	4.05	8.12	7.9	8.051	0.158	-0.009	-0.037		6	-6	0.50
06-Jun-12	15:04:11	06-06-2012 15:04:11	3.93	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	15:11:37	06-06-2012 15:11:37	4.06	3.98	8.04	7.9	7.955	-0.096	0.031	0.124	0.043	6	-6	0.50
06-Jun-12	15:11:37	06-06-2012 15:11:37	3.90	3.96	7.87	7.9						6	-6	0.50
06-Jun-12	15:19:03	06-06-2012 15:19:03	4.06	4.05	8.12	7.9	8.046	0.091	-0.002	-0.010		6	-6	0.50
06-Jun-12	15:19:04	06-06-2012 15:19:04	3.92	4.06	7.98	7.9						6	-6	0.50
06-Jun-12	15:26:30	06-06-2012 15:26:30	4.09	3.97	8.06	7.9	7.976	-0.070	0.010	0.042	0.016	6	-6	0.50
06-Jun-12	15:26:30	06-06-2012 15:26:30	3.92	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	15:33:56	06-06-2012 15:33:56	4.07	4.05	8.12	7.9	8.053	0.077	0.004	0.014		6	-6	0.50
06-Jun-12	15:33:57	06-06-2012 15:33:57	3.94	4.05	7.99	7.9						6	-6	0.50
06-Jun-12	15:41:23	06-06-2012 15:41:23	4.07	3.96	8.03	7.9	8.032	-0.022	0.028	0.111	0.063	6	-6	0.50
06-Jun-12	15:41:23	06-06-2012 15:41:23	4.07	3.97	8.04	7.9						6	-6	0.50
06-Jun-12	15:48:49	06-06-2012 15:48:49	3.91	4.08	7.99	7.9	7.938	-0.094	-0.058	-0.231		6	-6	0.50
06-Jun-12	15:48:50	06-06-2012 15:48:50	3.92	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	15:56:16	06-06-2012 15:56:16	4.07	4.07	8.13	7.9	8.059	0.121	0.013	0.054	-0.089	6	-6	0.50
06-Jun-12	15:56:16	06-06-2012 15:56:16	3.93	4.06	7.98	7.9						6	-6	0.50
06-Jun-12	16:03:42	06-06-2012 16:03:42	4.04	3.98	8.03	7.9	8.011	-0.048	0.037	0.146		6	-6	0.50
06-Jun-12	16:03:43	06-06-2012 16:03:43	3.93	4.06	8.00	7.9						6	-6	0.50
06-Jun-12	16:11:08	06-06-2012 16:11:08	4.06	3.97	8.02	7.9	8.068	0.057	0.005	0.020	0.083	6	-6	0.50
06-Jun-12	16:11:09	06-06-2012 16:11:09	4.05	4.07	8.11	7.9						6	-6	0.50
06-Jun-12	16:18:35	06-06-2012 16:18:35	3.89	3.97	7.86	7.9	7.861	-0.208	-0.075	-0.301		6	-6	0.50
06-Jun-12	16:18:36	06-06-2012 16:18:36	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	16:26:02	06-06-2012 16:26:02	4.06	4.06	8.11	7.9	8.063	0.203	-0.003	-0.011	-0.156	6	-6	0.50
06-Jun-12	16:26:02	06-06-2012 16:26:02	4.06	3.95	8.01	7.9						6	-6	0.50
06-Jun-12	16:33:28	06-06-2012 16:33:28	3.92	4.05	7.97	7.9	7.927	-0.136	0.033	0.134		6	-6	0.50
06-Jun-12	16:33:29	06-06-2012 16:33:29	3.91	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	16:40:55	06-06-2012 16:40:55	4.06	4.06	8.11	7.9	7.999	0.071	-0.032	-0.129	0.003	6	-6	0.50
06-Jun-12	16:40:55	06-06-2012 16:40:55	3.91	3.98	7.88	7.9						6	-6	0.50
06-Jun-12	16:48:21	06-06-2012 16:48:21	4.07	4.05	8.12	7.9	8.008	0.009	0.040	0.161		6	-6	0.50
06-Jun-12	16:48:22	06-06-2012 16:48:22	3.93	3.96	7.89	7.9						6	-6	0.50
06-Jun-12	16:55:48	06-06-2012 16:55:48	4.05	4.04	8.10	7.9	8.062	0.055	0.032	0.127	0.144	6	-6	0.50
06-Jun-12	16:55:49	06-06-2012 16:55:49	4.07	3.96	8.03	7.9						6	-6	0.50
06-Jun-12	17:03:15	06-06-2012 17:03:15	3.91	4.05	7.97	7.9	7.982	-0.081	-0.013	-0.052		6	-6	0.50
06-Jun-12	17:03:15	06-06-2012 17:03:15	3.93	4.07	8.00	7.9						6	-6	0.50
06-Jun-12	17:10:41	06-06-2012 17:10:41	4.05	3.97	8.01	7.9	7.936	-0.046	-0.063	-0.253	-0.153	6	-6	0.50
06-Jun-12	17:10:41	06-06-2012 17:10:41	3.89	3.97	7.86	7.9						6	-6	0.50
06-Jun-12	17:18:07	06-06-2012 17:18:07	4.05	4.04	8.09	7.9	8.028	0.093	0.023	0.093		6	-6	0.50
06-Jun-12	17:18:08	06-06-2012 17:18:08	3.92	4.04	7.96	7.9						6	-6	0.50
06-Jun-12	17:25:34	06-06-2012 17:25:34	4.07	3.97	8.03	7.9	7.947	-0.081	0.006	0.023	0.058	6	-6	0.50
06-Jun-12	17:25:35	06-06-2012 17:25:35	3.89	3.97	7.86	7.9						6	-6	0.50
06-Jun-12	17:33:00	06-06-2012 17:33:00	4.05	4.05	8.10	7.9	8.055	0.108	0.013	0.053		6	-6	0.50
06-Jun-12	17:33:01	06-06-2012 17:33:01	4.05	3.96	8.01	7.9						6	-6	0.50
06-Jun-12	17:40:27	06-06-2012 17:40:27	3.93	4.06	7.99	7.9	7.992	-0.063	0.023	0.090	0.072	6	-6	0.50
06-Jun-12	17:40:28	06-06-2012 17:40:28	3.94	4.05	7.99	7.9						6	-6	0.50
06-Jun-12	17:47:53	06-06-2012 17:47:53	4.06	3.98	8.03	7.9	8.007	0.015	-0.024	-0.096		6	-6	0.50
06-Jun-12	17:47:54	06-06-2012 17:47:54	3.93	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	17:55:20	06-06-2012 17:55:20	4.07	3.97	8.04	7.9	8.032	0.025	0.020	0.079	-0.008	6	-6	0.50
06-Jun-12	17:55:21	06-06-2012 17:55:21	4.04	3.98	8.03	7.9						6	-6	0.50
06-Jun-12	18:02:46	06-06-2012 18:02:46	3.93	4.06	7.99	7.9	8.050	0.018	0.021	0.085		6	-6	0.50
06-Jun-12	18:02:47	06-06-2012 18:02:47	4.04	4.06	8.11	7.9						6	-6	0.50

06-Jun-12	18:10:13	06-06-2012 18:10:13	3.91	3.97	7.88	7.9	7.931	-0.118	-0.050	-0.201	-0.058	6	-6	0.50
06-Jun-12	18:10:13	06-06-2012 18:10:13	3.93	4.06	7.99	7.9						6	-6	0.50
06-Jun-12	18:17:40	06-06-2012 18:17:40	4.06	3.97	8.04	7.9	7.954	0.022	-0.048	-0.192		6	-6	0.50
06-Jun-12	18:17:40	06-06-2012 18:17:40	3.91	3.96	7.87	7.9						6	-6	0.50
06-Jun-12	18:25:06	06-06-2012 18:25:06	4.06	4.06	8.11	7.9	8.024	0.070	0.046	0.185	-0.003	6	-6	0.50
06-Jun-12	18:25:07	06-06-2012 18:25:07	3.89	4.05	7.94	7.9						6	-6	0.50
06-Jun-12	18:32:32	06-06-2012 18:32:32	4.06	3.97	8.04	7.9	8.045	0.021	0.045	0.182		6	-6	0.50
06-Jun-12	18:32:33	06-06-2012 18:32:33	4.08	3.97	8.05	7.9						6	-6	0.50
06-Jun-12	18:39:59	06-06-2012 18:39:59	3.91	4.05	7.96	7.9	8.001	-0.043	-0.011	-0.045	0.068	6	-6	0.50
06-Jun-12	18:39:59	06-06-2012 18:39:59	4.07	3.97	8.04	7.9						6	-6	0.50
06-Jun-12	18:47:26	06-06-2012 18:47:26	3.92	4.06	7.98	7.9	7.996	-0.006	-0.025	-0.098		6	-6	0.50
06-Jun-12	18:47:26	06-06-2012 18:47:26	4.05	3.96	8.01	7.9						6	-6	0.50
06-Jun-12	18:54:52	06-06-2012 18:54:52	3.92	4.06	7.98	7.9	7.994	-0.001	-0.004	-0.014	-0.056	6	-6	0.50
06-Jun-12	18:54:53	06-06-2012 18:54:53	4.05	3.96	8.01	7.9						6	-6	0.50
06-Jun-12	19:02:19	06-06-2012 19:02:19	3.92	4.05	7.97	7.9	8.002	0.008	0.003	0.014		6	-6	0.50
06-Jun-12	19:02:19	06-06-2012 19:02:19	4.07	3.97	8.04	7.9						6	-6	0.50
06-Jun-12	19:09:45	06-06-2012 19:09:45	3.93	4.05	7.98	7.9	7.999	-0.003	0.002	0.009	0.011	6	-6	0.50
06-Jun-12	19:09:46	06-06-2012 19:09:46	4.05	3.97	8.02	7.9						6	-6	0.50
06-Jun-12	19:17:11	06-06-2012 19:17:11	3.90	4.05	7.95	7.9	7.971	-0.028	-0.016	-0.063		6	-6	0.50
06-Jun-12	19:17:12	06-06-2012 19:17:12	3.93	4.06	7.99	7.9						6	-6	0.50
06-Jun-12	19:24:38	06-06-2012 19:24:38	4.06	3.98	8.03	7.9	8.039	0.068	0.020	0.080	0.008	6	-6	0.50
06-Jun-12	19:24:39	06-06-2012 19:24:39	4.07	3.98	8.04	7.9						6	-6	0.50
06-Jun-12	19:32:05	06-06-2012 19:32:05	3.92	4.05	7.97	7.9	8.039	0.000	0.034	0.136		6	-6	0.50
06-Jun-12	19:32:05	06-06-2012 19:32:05	4.06	4.05	8.11	7.9						6	-6	0.50
06-Jun-12	19:39:31	06-06-2012 19:39:31	3.92	3.97	7.89	7.9	7.896	-0.142	-0.071	-0.285	-0.075	6	-6	0.50
06-Jun-12	19:39:32	06-06-2012 19:39:32	3.92	3.98	7.90	7.9						6	-6	0.50
06-Jun-12	19:46:57	06-06-2012 19:46:57	4.07	4.05	8.12	7.9	8.067	0.170	0.014	0.057		6	-6	0.50
06-Jun-12	19:46:58	06-06-2012 19:46:58	3.93	4.08	8.01	7.9						6	-6	0.50
06-Jun-12	19:54:24	06-06-2012 19:54:24	4.05	3.97	8.02	7.9	7.952	-0.115	0.028	0.111	0.084	6	-6	0.50
06-Jun-12	19:54:25	06-06-2012 19:54:25	3.92	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	20:01:50	06-06-2012 20:01:50	4.08	4.06	8.14	7.9	8.014	0.063	-0.026	-0.105		6	-6	0.50
06-Jun-12	20:01:51	06-06-2012 20:01:51	3.93	3.96	7.89	7.9						6	-6	0.50
06-Jun-12	20:09:17	06-06-2012 20:09:17	4.06	4.05	8.11	7.9	8.066	0.051	0.057	0.227	0.061	6	-6	0.50
06-Jun-12	20:09:18	06-06-2012 20:09:18	4.05	3.98	8.02	7.9						6	-6	0.50
06-Jun-12	20:16:43	06-06-2012 20:16:43	3.92	4.05	7.98	7.9	7.944	-0.122	-0.035	-0.141		6	-6	0.50
06-Jun-12	20:16:44	06-06-2012 20:16:44	3.94	3.98	7.91	7.9						6	-6	0.50
06-Jun-12	20:24:10	06-06-2012 20:24:10	4.06	4.06	8.12	7.9	8.057	0.113	-0.004	-0.017	-0.079	6	-6	0.50
06-Jun-12	20:24:10	06-06-2012 20:24:10	3.93	4.06	8.00	7.9						6	-6	0.50
06-Jun-12	20:31:37	06-06-2012 20:31:37	4.08	3.96	8.04	7.9	8.086	0.029	0.071	0.285		6	-6	0.50
06-Jun-12	20:31:37	06-06-2012 20:31:37	4.05	4.07	8.13	7.9						6	-6	0.50
06-Jun-12	20:39:03	06-06-2012 20:39:03	3.90	3.97	7.87	7.9	7.872	-0.214	-0.093	-0.370	-0.043	6	-6	0.50
06-Jun-12	20:39:04	06-06-2012 20:39:04	3.90	3.98	7.87	7.9						6	-6	0.50
06-Jun-12	20:46:29	06-06-2012 20:46:29	4.05	4.05	8.10	7.9	8.104	0.232	0.009	0.036		6	-6	0.50
06-Jun-12	20:46:30	06-06-2012 20:46:30	4.05	4.05	8.11	7.9						6	-6	0.50
06-Jun-12	20:53:56	06-06-2012 20:53:56	3.90	3.98	7.88	7.9	7.879	-0.225	0.003	0.014	0.025	6	-6	0.50
06-Jun-12	20:53:57	06-06-2012 20:53:57	3.91	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	21:01:23	06-06-2012 21:01:23	4.07	4.05	8.12	7.9	8.077	0.198	-0.014	-0.055		6	-6	0.50
06-Jun-12	21:01:23	06-06-2012 21:01:23	4.06	3.97	8.03	7.9						6	-6	0.50
06-Jun-12	21:08:49	06-06-2012 21:08:49	3.88	4.06	7.94	7.9	8.033	-0.044	0.077	0.308	0.126	6	-6	0.50
06-Jun-12	21:08:50	06-06-2012 21:08:50	4.07	4.06	8.12	7.9						6	-6	0.50
06-Jun-12	21:16:16	06-06-2012 21:16:16	3.93	3.96	7.90	7.9	7.930	-0.103	-0.073	-0.293		6	-6	0.50
06-Jun-12	21:16:16	06-06-2012 21:16:16	3.91	4.05	7.96	7.9						6	-6	0.50

06-Jun-12	21:23:42	06-06-2012 21:23:42	4.04	3.97	8.01	7.9	7.957	0.027	-0.038	-0.151	-0.222	6	-6	0.50
06-Jun-12	21:23:43	06-06-2012 21:23:43	3.94	3.97	7.91	7.9						6	-6	0.50
06-Jun-12	21:31:09	06-06-2012 21:31:09	4.05	4.05	8.11	7.9	8.030	0.073	0.050	0.199		6	-6	0.50
06-Jun-12	21:31:09	06-06-2012 21:31:09	3.91	4.05	7.95	7.9						6	-6	0.50
06-Jun-12	21:38:35	06-06-2012 21:38:35	4.07	3.97	8.04	7.9	7.960	-0.070	0.002	0.006	0.103	6	-6	0.50
06-Jun-12	21:38:36	06-06-2012 21:38:36	3.91	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	21:46:02	06-06-2012 21:46:02	4.05	4.05	8.10	7.9	7.989	0.029	-0.020	-0.081		6	-6	0.50
06-Jun-12	21:46:02	06-06-2012 21:46:02	3.91	3.97	7.88	7.9						6	-6	0.50
06-Jun-12	21:53:29	06-06-2012 21:53:29	4.04	4.05	8.09	7.9	8.052	0.063	0.046	0.183	0.051	6	-6	0.50
06-Jun-12	21:53:29	06-06-2012 21:53:29	4.06	3.96	8.02	7.9						6	-6	0.50
06-Jun-12	22:00:55	06-06-2012 22:00:55	3.92	4.05	7.97	7.9	7.984	-0.068	-0.002	-0.009		6	-6	0.50
06-Jun-12	22:00:55	06-06-2012 22:00:55	3.93	4.07	8.00	7.9						6	-6	0.50
06-Jun-12	22:08:21	06-06-2012 22:08:21	4.06	3.97	8.03	7.9	7.972	-0.013	-0.040	-0.161	-0.085	6	-6	0.50
06-Jun-12	22:08:22	06-06-2012 22:08:22	3.93	3.98	7.91	7.9						6	-6	0.50
06-Jun-12	22:15:48	06-06-2012 22:15:48	4.05	4.06	8.11	7.9	8.046	0.075	0.031	0.124		6	-6	0.50
06-Jun-12	22:15:48	06-06-2012 22:15:48	3.93	4.05	7.98	7.9						6	-6	0.50
06-Jun-12	22:23:14	06-06-2012 22:23:14	4.06	3.98	8.03	7.9	8.028	-0.018	0.028	0.114	0.119	6	-6	0.50
06-Jun-12	22:23:15	06-06-2012 22:23:15	4.05	3.97	8.02	7.9						6	-6	0.50
06-Jun-12	22:30:41	06-06-2012 22:30:41	3.92	4.05	7.97	7.9	7.920	2.112	1.047	4.188		6	-6	0.50
06-Jun-12	22:30:41	06-06-2012 22:30:41	3.90	3.97	7.87	7.9						6	-6	0.50
06-Jun-12	22:38:08	06-06-2012 22:38:08	4.05	4.05	8.10	7.9	7.998	0.077	1.095	4.379	4.283	6	-6	0.50
06-Jun-12	22:38:08	06-06-2012 22:38:08	3.92	3.97	7.89	7.9						6	-6	0.50
06-Jun-12	22:45:34	06-06-2012 22:45:34	4.07	4.06	8.12	7.9	8.026	0.028	0.053	0.211		6	-6	0.50
06-Jun-12	22:45:34	06-06-2012 22:45:34	3.87	4.06	7.93	7.9						6	-6	0.50
06-Jun-12	22:53:00	06-06-2012 22:53:00	4.05	3.97	8.02	7.9	7.960	-0.065	-0.019	-0.075	0.068	6	-6	0.50
06-Jun-12	22:53:01	06-06-2012 22:53:01	3.93	3.97	7.90	7.9						6	-6	0.50
06-Jun-12	23:00:27	06-06-2012 23:00:27	4.05	4.05	8.10	7.9	8.073	0.113	0.024	0.094		6	-6	0.50
06-Jun-12	23:00:28	06-06-2012 23:00:28	4.07	3.97	8.04	7.9						6	-6	0.50
06-Jun-12	23:07:53	06-06-2012 23:07:53	3.94	4.07	8.00	7.9	8.057	-0.016	0.048	0.193	0.144	6	-6	0.50
06-Jun-12	23:07:54	06-06-2012 23:07:54	4.06	4.05	8.11	7.9						6	-6	0.50
06-Jun-12	23:15:20	06-06-2012 23:15:20	3.90	3.97	7.87	7.9	7.988	-0.069	-0.043	-0.170		6	-6	0.50
06-Jun-12	23:15:20	06-06-2012 23:15:20	4.05	4.05	8.10	7.9						6	-6	0.50
06-Jun-12	23:22:46	06-06-2012 23:22:46	3.91	3.97	7.88	7.9	7.907	-0.081	-0.075	-0.300	-0.235	6	-6	0.50
06-Jun-12	23:22:47	06-06-2012 23:22:47	3.87	4.06	7.93	7.9						6	-6	0.50
06-Jun-12	23:30:13	06-06-2012 23:30:13	4.07	3.98	8.04	7.9	8.081	0.174	0.047	0.187		6	-6	0.50
06-Jun-12	23:30:13	06-06-2012 23:30:13	4.06	4.06	8.12	7.9						6	-6	0.50
06-Jun-12	23:37:40	06-06-2012 23:37:40	3.92	3.96	7.88	7.9	7.932	-0.149	0.013	0.051	0.119	6	-6	0.50
06-Jun-12	23:37:40	06-06-2012 23:37:40	3.92	4.06	7.98	7.9						6	-6	0.50
06-Jun-12	23:45:06	06-06-2012 23:45:06	4.05	3.97	8.02	7.9	7.943	0.010	-0.069	-0.277		6	-6	0.50
06-Jun-12	23:45:06	06-06-2012 23:45:06	3.91	3.96	7.87	7.9						6	-6	0.50
06-Jun-12	23:52:32	06-06-2012 23:52:32	4.06	4.06	8.12	7.9	8.126	0.183	0.097	0.387	0.055	6	-6	0.50
06-Jun-12	23:52:33	06-06-2012 23:52:33	4.07	4.06	8.13	7.9						6	-6	0.50
06-Jun-12	23:59:59	06-06-2012 23:59:59	3.91	3.98	7.89	7.9	8.009	-0.117	0.033	0.132		6	-6	0.50
07-Jun-12	0:00:00	07-06-2012 0:00:00	4.06	4.07	8.13	7.9						6	-6	0.50
07-Jun-12	0:07:26	07-06-2012 0:07:26	3.91	3.97	7.88	7.9	7.945	-0.063	-0.090	-0.361	-0.115	6	-6	0.50
07-Jun-12	0:07:26	07-06-2012 0:07:26	4.04	3.96	8.01	7.9						6	-6	0.50
07-Jun-12	0:14:52	07-06-2012 0:14:52	3.92	4.08	8.00	7.9	7.953	0.008	-0.028	-0.111		6	-6	0.50
07-Jun-12	0:14:52	07-06-2012 0:14:52	3.92	3.98	7.90	7.9						6	-6	0.50
07-Jun-12	0:22:18	07-06-2012 0:22:18	4.06	4.06	8.12	7.9	8.041	0.088	0.048	0.192	0.041	6	-6	0.50
07-Jun-12	0:22:19	07-06-2012 0:22:19	3.91	4.06	7.97	7.9						6	-6	0.50
07-Jun-12	0:29:45	07-06-2012 0:29:45	4.06	3.95	8.01	7.9	8.011	-0.030	0.029	0.116		6	-6	0.50
07-Jun-12	0:29:45	07-06-2012 0:29:45	4.05	3.97	8.01	7.9						6	-6	0.50

07-Jun-12	0:37:12	07-06-2012 0:37:12	3.91	4.05	7.96	7.9	8.003	-0.009	-0.019	-0.078	0.019	6	-6	0.50
07-Jun-12	0:37:12	07-06-2012 0:37:12	4.07	3.98	8.05	7.9						6	-6	0.50
07-Jun-12	0:44:38	07-06-2012 0:44:38	3.91	4.04	7.96	7.9	8.002	0.000	-0.004	-0.018		6	-6	0.50
07-Jun-12	0:44:39	07-06-2012 0:44:39	4.08	3.96	8.05	7.9						6	-6	0.50
07-Jun-12	0:52:04	07-06-2012 0:52:04	3.95	4.05	7.99	7.9	7.930	-0.073	-0.036	-0.146	-0.082	6	-6	0.50
07-Jun-12	0:52:05	07-06-2012 0:52:05	3.90	3.97	7.87	7.9						6	-6	0.50
07-Jun-12	0:59:31	07-06-2012 0:59:31	4.07	4.05	8.13	7.9	8.049	0.119	0.023	0.093		6	-6	0.50
07-Jun-12	0:59:32	07-06-2012 0:59:32	3.91	4.06	7.97	7.9						6	-6	0.50
07-Jun-12	1:06:57	07-06-2012 1:06:57	4.04	3.98	8.02	7.9	8.027	-0.022	0.048	0.194	0.144	6	-6	0.50
07-Jun-12	1:06:58	07-06-2012 1:06:58	4.08	3.95	8.03	7.9						6	-6	0.50
07-Jun-12	1:14:24	07-06-2012 1:14:24	3.92	4.06	7.98	7.9	7.974	-0.053	-0.038	-0.151		6	-6	0.50
07-Jun-12	1:14:24	07-06-2012 1:14:24	3.90	4.06	7.96	7.9						6	-6	0.50
07-Jun-12	1:21:51	07-06-2012 1:21:51	4.05	3.98	8.03	7.9	7.962	-0.011	-0.032	-0.129	-0.140	6	-6	0.50
07-Jun-12	1:21:51	07-06-2012 1:21:51	3.91	3.98	7.90	7.9						6	-6	0.50
07-Jun-12	1:29:17	07-06-2012 1:29:17	4.05	4.05	8.10	7.9	8.001	0.039	0.014	0.056		6	-6	0.50
07-Jun-12	1:29:18	07-06-2012 1:29:18	3.93	3.97	7.90	7.9						6	-6	0.50
07-Jun-12	1:36:43	07-06-2012 1:36:43	4.06	4.06	8.12	7.9	8.001	0.000	0.019	0.077	0.066	6	-6	0.50
07-Jun-12	1:36:44	07-06-2012 1:36:44	3.92	3.96	7.88	7.9						6	-6	0.50
07-Jun-12	1:44:10	07-06-2012 1:44:10	4.06	4.05	8.11	7.9	8.109	0.109	0.054	0.216		6	-6	0.50
07-Jun-12	1:44:11	07-06-2012 1:44:11	4.06	4.05	8.11	7.9						6	-6	0.50
07-Jun-12	1:51:37	07-06-2012 1:51:37	3.91	3.96	7.87	7.9	7.988	-0.121	-0.006	-0.025	0.095	6	-6	0.50
07-Jun-12	1:51:37	07-06-2012 1:51:37	4.06	4.04	8.10	7.9						6	-6	0.50
07-Jun-12	1:59:03	07-06-2012 1:59:03	3.91	3.97	7.88	7.9	7.888	-0.100	-0.111	-0.442		6	-6	0.50
07-Jun-12	1:59:04	07-06-2012 1:59:04	3.92	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	2:06:30	07-06-2012 2:06:30	4.06	4.05	8.12	7.9	8.015	0.127	0.013	0.054	-0.194	6	-6	0.50
07-Jun-12	2:06:30	07-06-2012 2:06:30	3.93	3.98	7.91	7.9						6	-6	0.50
07-Jun-12	2:13:56	07-06-2012 2:13:56	4.08	4.07	8.15	7.9	8.139	0.124	0.125	0.501		6	-6	0.50
07-Jun-12	2:13:57	07-06-2012 2:13:57	4.06	4.06	8.13	7.9						6	-6	0.50
07-Jun-12	2:21:23	07-06-2012 2:21:23	3.93	3.97	7.89	7.9	7.970	-0.168	-0.022	-0.089	0.206	6	-6	0.50
07-Jun-12	2:21:23	07-06-2012 2:21:23	4.07	3.98	8.05	7.9						6	-6	0.50
07-Jun-12	2:28:49	07-06-2012 2:28:49	3.88	4.05	7.93	7.9	7.902	-0.069	-0.119	-0.475		6	-6	0.50
07-Jun-12	2:28:50	07-06-2012 2:28:50	3.90	3.97	7.87	7.9						6	-6	0.50
07-Jun-12	2:36:16	07-06-2012 2:36:16	4.06	4.06	8.12	7.9	8.037	0.135	0.033	0.132	-0.171	6	-6	0.50
07-Jun-12	2:36:16	07-06-2012 2:36:16	3.90	4.05	7.96	7.9						6	-6	0.50
07-Jun-12	2:43:42	07-06-2012 2:43:42	4.07	3.97	8.03	7.9	8.005	-0.032	0.052	0.206		6	-6	0.50
07-Jun-12	2:43:43	07-06-2012 2:43:43	3.91	4.07	7.98	7.9						6	-6	0.50
07-Jun-12	2:51:08	07-06-2012 2:51:08	4.06	3.97	8.03	7.9	8.026	0.022	-0.005	-0.021	0.093	6	-6	0.50
07-Jun-12	2:51:09	07-06-2012 2:51:09	4.05	3.97	8.02	7.9						6	-6	0.50
07-Jun-12	2:58:35	07-06-2012 2:58:35	3.90	4.05	7.95	7.9	7.939	-0.087	-0.033	-0.131		6	-6	0.50
07-Jun-12	2:58:36	07-06-2012 2:58:36	3.87	4.05	7.93	7.9						6	-6	0.50
07-Jun-12	3:06:01	07-06-2012 3:06:01	4.05	3.98	8.03	7.9	8.021	0.082	-0.003	-0.010	-0.071	6	-6	0.50
07-Jun-12	3:06:02	07-06-2012 3:06:02	4.04	3.97	8.01	7.9						6	-6	0.50
07-Jun-12	3:13:28	07-06-2012 3:13:28	3.92	4.05	7.97	7.9	8.004	-0.017	0.032	0.130		6	-6	0.50
07-Jun-12	3:13:29	07-06-2012 3:13:29	4.06	3.98	8.04	7.9						6	-6	0.50
07-Jun-12	3:20:55	07-06-2012 3:20:55	3.92	4.05	7.97	7.9	7.926	-0.078	-0.047	-0.190	-0.030	6	-6	0.50
07-Jun-12	3:20:55	07-06-2012 3:20:55	3.90	3.98	7.88	7.9						6	-6	0.50
07-Jun-12	3:28:21	07-06-2012 3:28:21	4.07	4.06	8.13	7.9	8.084	0.158	0.040	0.159		6	-6	0.50
07-Jun-12	3:28:22	07-06-2012 3:28:22	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	3:35:48	07-06-2012 3:35:48	3.93	4.05	7.98	7.9	8.047	-0.037	0.060	0.242	0.200	6	-6	0.50
07-Jun-12	3:35:48	07-06-2012 3:35:48	4.07	4.05	8.12	7.9						6	-6	0.50
07-Jun-12	3:43:14	07-06-2012 3:43:14	3.92	3.97	7.89	7.9	7.932	-0.115	-0.076	-0.304		6	-6	0.50
07-Jun-12	3:43:15	07-06-2012 3:43:15	3.92	4.05	7.97	7.9						6	-6	0.50

07-Jun-12	3:50:41	07-06-2012 3:50:41	4.08	3.96	8.04	7.9	7.955	0.023	-0.046	-0.184	-0.244	6	-6	0.50
07-Jun-12	3:50:41	07-06-2012 3:50:41	3.90	3.98	7.87	7.9						6	-6	0.50
07-Jun-12	3:58:07	07-06-2012 3:58:07	4.06	4.05	8.11	7.9	8.103	0.148	0.085	0.342		6	-6	0.50
07-Jun-12	3:58:08	07-06-2012 3:58:08	4.05	4.04	8.09	7.9						6	-6	0.50
07-Jun-12	4:05:34	07-06-2012 4:05:34	3.91	3.97	7.88	7.9	7.928	-0.175	-0.014	-0.054	0.144	6	-6	0.50
07-Jun-12	4:05:35	07-06-2012 4:05:35	3.92	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	4:13:00	07-06-2012 4:13:00	4.04	3.97	8.01	7.9	7.946	0.018	-0.079	-0.314		6	-6	0.50
07-Jun-12	4:13:01	07-06-2012 4:13:01	3.91	3.97	7.88	7.9						6	-6	0.50
07-Jun-12	4:20:27	07-06-2012 4:20:27	4.04	4.04	8.09	7.9	7.974	0.029	0.023	0.093	-0.111	6	-6	0.50
07-Jun-12	4:20:27	07-06-2012 4:20:27	3.89	3.97	7.86	7.9						6	-6	0.50
07-Jun-12	4:27:53	07-06-2012 4:27:53	4.06	4.06	8.12	7.9	7.996	0.022	0.025	0.102		6	-6	0.50
07-Jun-12	4:27:54	07-06-2012 4:27:54	3.90	3.97	7.87	7.9						6	-6	0.50
07-Jun-12	4:35:20	07-06-2012 4:35:20	4.05	4.05	8.10	7.9	8.032	0.035	0.029	0.115	0.108	6	-6	0.50
07-Jun-12	4:35:20	07-06-2012 4:35:20	3.91	4.06	7.96	7.9						6	-6	0.50
07-Jun-12	4:42:46	07-06-2012 4:42:46	4.06	3.98	8.04	7.9	8.033	0.001	0.018	0.073		6	-6	0.50
07-Jun-12	4:42:47	07-06-2012 4:42:47	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	4:50:13	07-06-2012 4:50:13	3.90	4.06	7.96	7.9	8.036	0.003	0.002	0.008	0.040	6	-6	0.50
07-Jun-12	4:50:14	07-06-2012 4:50:14	4.06	4.05	8.11	7.9						6	-6	0.50
07-Jun-12	4:57:39	07-06-2012 4:57:39	3.91	3.98	7.89	7.9	8.012	-0.024	-0.010	-0.042		6	-6	0.50
07-Jun-12	4:57:40	07-06-2012 4:57:40	4.07	4.06	8.13	7.9						6	-6	0.50
07-Jun-12	5:05:06	07-06-2012 5:05:06	3.91	3.97	7.88	7.9	7.883	-0.129	-0.076	-0.305	-0.173	6	-6	0.50
07-Jun-12	5:05:07	07-06-2012 5:05:07	3.92	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	5:12:32	07-06-2012 5:12:32	4.05	4.05	8.10	7.9	8.027	0.144	0.008	0.031		6	-6	0.50
07-Jun-12	5:12:33	07-06-2012 5:12:33	3.90	4.05	7.95	7.9						6	-6	0.50
07-Jun-12	5:19:59	07-06-2012 5:19:59	4.05	3.98	8.02	7.9	7.947	-0.080	0.032	0.129	0.080	6	-6	0.50
07-Jun-12	5:20:00	07-06-2012 5:20:00	3.91	3.97	7.87	7.9						6	-6	0.50
07-Jun-12	5:27:25	07-06-2012 5:27:25	4.06	4.06	8.12	7.9	8.084	0.137	0.028	0.114		6	-6	0.50
07-Jun-12	5:27:26	07-06-2012 5:27:26	4.07	3.98	8.05	7.9						6	-6	0.50
07-Jun-12	5:34:52	07-06-2012 5:34:52	3.90	4.05	7.96	7.9	7.932	-0.152	-0.007	-0.030	0.042	6	-6	0.50
07-Jun-12	5:34:53	07-06-2012 5:34:53	3.93	3.98	7.91	7.9						6	-6	0.50
07-Jun-12	5:42:18	07-06-2012 5:42:18	4.06	4.05	8.11	7.9	8.001	0.069	-0.042	-0.166		6	-6	0.50
07-Jun-12	5:42:19	07-06-2012 5:42:19	3.90	3.99	7.89	7.9						6	-6	0.50
07-Jun-12	5:49:45	07-06-2012 5:49:45	4.06	4.06	8.12	7.9	7.999	-0.002	0.033	0.132	-0.017	6	-6	0.50
07-Jun-12	5:49:45	07-06-2012 5:49:45	3.91	3.98	7.88	7.9						6	-6	0.50
07-Jun-12	5:57:12	07-06-2012 5:57:12	4.05	4.06	8.11	7.9	8.070	0.071	0.034	0.138		6	-6	0.50
07-Jun-12	5:57:12	07-06-2012 5:57:12	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	6:04:38	07-06-2012 6:04:38	3.92	4.05	7.98	7.9	7.974	-0.096	-0.013	-0.050	0.044	6	-6	0.50
07-Jun-12	6:04:38	07-06-2012 6:04:38	3.92	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	6:12:04	07-06-2012 6:12:04	4.06	3.96	8.02	7.9	8.024	0.050	-0.023	-0.092		6	-6	0.50
07-Jun-12	6:12:05	07-06-2012 6:12:05	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	6:19:31	07-06-2012 6:19:31	3.92	4.05	7.97	7.9	7.914	-0.110	-0.030	-0.119	-0.106	6	-6	0.50
07-Jun-12	6:19:32	07-06-2012 6:19:32	3.88	3.97	7.86	7.9						6	-6	0.50
07-Jun-12	6:26:57	07-06-2012 6:26:57	4.05	4.05	8.10	7.9	8.073	0.159	0.025	0.099		6	-6	0.50
07-Jun-12	6:26:58	07-06-2012 6:26:58	4.07	3.98	8.04	7.9						6	-6	0.50
07-Jun-12	6:34:24	07-06-2012 6:34:24	3.92	4.06	7.98	7.9	7.990	-0.083	0.038	0.152	0.125	6	-6	0.50
07-Jun-12	6:34:25	07-06-2012 6:34:25	3.91	4.08	8.00	7.9						6	-6	0.50
07-Jun-12	6:41:50	07-06-2012 6:41:50	4.06	3.98	8.04	7.9	7.972	-0.018	-0.050	-0.202		6	-6	0.50
07-Jun-12	6:41:51	07-06-2012 6:41:51	3.93	3.98	7.91	7.9						6	-6	0.50
07-Jun-12	6:49:17	07-06-2012 6:49:17	4.06	4.05	8.11	7.9	7.998	0.025	0.004	0.015	-0.093	6	-6	0.50
07-Jun-12	6:49:18	07-06-2012 6:49:18	3.90	3.98	7.88	7.9						6	-6	0.50
07-Jun-12	6:56:44	07-06-2012 6:56:44	4.06	4.06	8.12	7.9	8.070	0.073	0.049	0.196		6	-6	0.50
07-Jun-12	6:56:44	07-06-2012 6:56:44	4.05	3.96	8.02	7.9						6	-6	0.50

07-Jun-12	7:04:10	07-06-2012 7:04:10	3.92	4.05	7.97	7.9	7.994	-0.076	-0.002	-0.007	0.095	6	-6	0.50
07-Jun-12	7:04:10	07-06-2012 7:04:10	4.06	3.96	8.02	7.9						6	-6	0.50
07-Jun-12	7:11:37	07-06-2012 7:11:37	3.89	4.07	7.96	7.9	7.990	-0.004	-0.040	-0.161		6	-6	0.50
07-Jun-12	7:11:37	07-06-2012 7:11:37	4.06	3.97	8.02	7.9						6	-6	0.50
07-Jun-12	7:19:03	07-06-2012 7:19:03	3.91	4.04	7.96	7.9	7.997	0.008	0.002	0.007	-0.077	6	-6	0.50
07-Jun-12	7:19:04	07-06-2012 7:19:04	4.07	3.97	8.04	7.9						6	-6	0.50
07-Jun-12	7:26:30	07-06-2012 7:26:30	3.93	4.06	7.99	7.9	7.940	-0.058	-0.025	-0.100		6	-6	0.50
07-Jun-12	7:26:30	07-06-2012 7:26:30	3.92	3.98	7.89	7.9						6	-6	0.50
07-Jun-12	7:33:56	07-06-2012 7:33:56	4.05	4.06	8.11	7.9	7.998	0.059	0.001	0.002	-0.049	6	-6	0.50
07-Jun-12	7:33:57	07-06-2012 7:33:57	3.92	3.96	7.89	7.9						6	-6	0.50
07-Jun-12	7:41:22	07-06-2012 7:41:22	4.08	4.06	8.14	7.9	8.053	0.055	0.057	0.227		6	-6	0.50
07-Jun-12	7:41:23	07-06-2012 7:41:23	3.91	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	7:48:49	07-06-2012 7:48:49	4.08	3.97	8.05	7.9	7.968	-0.085	-0.015	-0.060	0.083	6	-6	0.50
07-Jun-12	7:48:50	07-06-2012 7:48:50	3.92	3.96	7.89	7.9						6	-6	0.50
07-Jun-12	7:56:15	07-06-2012 7:56:15	4.06	4.06	8.12	7.9	8.079	0.111	0.013	0.051		6	-6	0.50
07-Jun-12	7:56:16	07-06-2012 7:56:16	4.07	3.97	8.04	7.9						6	-6	0.50
07-Jun-12	8:03:42	07-06-2012 8:03:42	3.92	4.06	7.98	7.9	8.045	-0.034	0.038	0.153	0.102	6	-6	0.50
07-Jun-12	8:03:43	07-06-2012 8:03:43	4.05	4.06	8.11	7.9						6	-6	0.50
07-Jun-12	8:11:09	07-06-2012 8:11:09	3.91	3.97	7.88	7.9	7.935	-0.110	-0.072	-0.287		6	-6	0.50
07-Jun-12	8:11:09	07-06-2012 8:11:09	3.93	4.06	7.99	7.9						6	-6	0.50
07-Jun-12	8:18:35	07-06-2012 8:18:35	4.07	3.98	8.04	7.9	7.958	0.023	-0.043	-0.174	-0.230	6	-6	0.50
07-Jun-12	8:18:36	07-06-2012 8:18:36	3.89	3.98	7.87	7.9						6	-6	0.50
07-Jun-12	8:26:02	07-06-2012 8:26:02	4.07	4.05	8.12	7.9	8.077	0.119	0.071	0.284		6	-6	0.50
07-Jun-12	8:26:02	07-06-2012 8:26:02	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	8:33:28	07-06-2012 8:33:28	3.91	4.05	7.95	7.9	7.923	-0.154	-0.017	-0.070	0.107	6	-6	0.50
07-Jun-12	8:33:29	07-06-2012 8:33:29	3.91	3.98	7.89	7.9						6	-6	0.50
07-Jun-12	8:40:55	07-06-2012 8:40:55	4.07	4.05	8.12	7.9	8.046	0.123	-0.015	-0.062		6	-6	0.50
07-Jun-12	8:40:55	07-06-2012 8:40:55	3.92	4.06	7.97	7.9						6	-6	0.50
07-Jun-12	8:48:21	07-06-2012 8:48:21	4.06	3.97	8.04	7.9	8.085	0.039	0.081	0.323	0.131	6	-6	0.50
07-Jun-12	8:48:22	07-06-2012 8:48:22	4.08	4.05	8.13	7.9						6	-6	0.50
07-Jun-12	8:55:48	07-06-2012 8:55:48	3.91	3.96	7.86	7.9	7.989	-0.096	-0.029	-0.114		6	-6	0.50
07-Jun-12	8:55:48	07-06-2012 8:55:48	4.05	4.06	8.11	7.9						6	-6	0.50
07-Jun-12	9:03:14	07-06-2012 9:03:14	3.92	3.98	7.90	7.9	7.977	-0.012	-0.054	-0.216	-0.165	6	-6	0.50
07-Jun-12	9:03:15	07-06-2012 9:03:15	4.09	3.96	8.05	7.9						6	-6	0.50
07-Jun-12	9:10:40	07-06-2012 9:10:40	3.92	4.06	7.98	7.9	7.943	-0.034	-0.023	-0.091		6	-6	0.50
07-Jun-12	9:10:41	07-06-2012 9:10:41	3.93	3.97	7.90	7.9						6	-6	0.50
07-Jun-12	9:18:07	07-06-2012 9:18:07	4.04	4.06	8.10	7.9	8.040	0.097	0.031	0.126	0.017	6	-6	0.50
07-Jun-12	9:18:08	07-06-2012 9:18:08	3.92	4.05	7.98	7.9						6	-6	0.50
07-Jun-12	9:25:34	07-06-2012 9:25:34	4.06	3.98	8.04	7.9	7.971	-0.069	0.014	0.056		6	-6	0.50
07-Jun-12	9:25:34	07-06-2012 9:25:34	3.93	3.98	7.90	7.9						6	-6	0.50
07-Jun-12	9:33:00	07-06-2012 9:33:00	4.05	4.06	8.11	7.9	8.049	0.077	0.004	0.018	0.037	6	-6	0.50
07-Jun-12	9:33:01	07-06-2012 9:33:01	3.93	4.06	7.99	7.9						6	-6	0.50
07-Jun-12	9:40:27	07-06-2012 9:40:27	4.06	3.96	8.02	7.9	7.997	-0.052	0.013	0.051		6	-6	0.50
07-Jun-12	9:40:27	07-06-2012 9:40:27	3.91	4.06	7.97	7.9						6	-6	0.50
07-Jun-12	9:47:53	07-06-2012 9:47:53	4.06	3.97	8.02	7.9	7.960	-0.037	-0.044	-0.177	-0.063	6	-6	0.50
07-Jun-12	9:47:54	07-06-2012 9:47:54	3.92	3.97	7.90	7.9						6	-6	0.50
07-Jun-12	9:55:20	07-06-2012 9:55:20	4.05	4.06	8.10	7.9	8.041	0.081	0.022	0.089		6	-6	0.50
07-Jun-12	9:55:20	07-06-2012 9:55:20	3.92	4.06	7.98	7.9						6	-6	0.50
07-Jun-12	10:02:46	07-06-2012 10:02:46	4.04	3.98	8.02	7.9	8.043	0.002	0.041	0.166	0.127	6	-6	0.50
07-Jun-12	10:02:47	07-06-2012 10:02:47	4.09	3.98	8.07	7.9						6	-6	0.50
07-Jun-12	10:10:13	07-06-2012 10:10:13	3.91	4.06	7.98	7.9	7.941	-0.102	-0.050	-0.201		6	-6	0.50
07-Jun-12	10:10:14	07-06-2012 10:10:14	3.94	3.97	7.91	7.9						6	-6	0.50

07-Jun-12	10:17:39	07-06-2012 10:17:39	4.06	4.06	8.11	7.9	8.113	0.172	0.035	0.139	-0.031	6	-6	0.50
07-Jun-12	10:17:40	07-06-2012 10:17:40	4.06	4.05	8.11	7.9						6	-6	0.50
07-Jun-12	10:25:06	07-06-2012 10:25:06	3.92	3.97	7.89	7.9	7.882	-0.230	-0.029	-0.117		6	-6	0.50
07-Jun-12	10:25:06	07-06-2012 10:25:06	3.91	3.96	7.88	7.9						6	-6	0.50
07-Jun-12	10:32:33	07-06-2012 10:32:33	4.06	4.06	8.12	7.9	8.004	0.121	-0.055	-0.218	-0.167	6	-6	0.50
07-Jun-12	10:32:33	07-06-2012 10:32:33	3.91	3.98	7.89	7.9						6	-6	0.50
07-Jun-12	10:39:59	07-06-2012 10:39:59	4.06	4.07	8.13	7.9	8.137	0.134	0.127	0.509		6	-6	0.50
07-Jun-12	10:40:00	07-06-2012 10:40:00	4.06	4.08	8.14	7.9						6	-6	0.50
07-Jun-12	10:47:26	07-06-2012 10:47:26	3.91	3.97	7.88	7.9	7.887	-0.250	-0.058	-0.232	0.139	6	-6	0.50
07-Jun-12	10:47:26	07-06-2012 10:47:26	3.92	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	10:54:52	07-06-2012 10:54:52	4.05	4.05	8.10	7.9	8.063	0.176	-0.037	-0.147		6	-6	0.50
07-Jun-12	10:54:52	07-06-2012 10:54:52	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	11:02:18	07-06-2012 11:02:18	3.91	4.06	7.96	7.9	7.963	-0.100	0.038	0.152	0.002	6	-6	0.50
07-Jun-12	11:02:19	07-06-2012 11:02:19	3.92	4.04	7.96	7.9						6	-6	0.50
07-Jun-12	11:09:45	07-06-2012 11:09:45	4.05	3.97	8.02	7.9	8.031	0.067	-0.016	-0.065		6	-6	0.50
07-Jun-12	11:09:45	07-06-2012 11:09:45	4.07	3.97	8.05	7.9						6	-6	0.50
07-Jun-12	11:17:11	07-06-2012 11:17:11	3.92	4.06	7.97	7.9	7.996	-0.035	0.016	0.065	0.000	6	-6	0.50
07-Jun-12	11:17:12	07-06-2012 11:17:12	4.05	3.97	8.02	7.9						6	-6	0.50
07-Jun-12	11:24:38	07-06-2012 11:24:38	3.92	4.06	7.98	7.9	8.047	0.051	0.008	0.033		6	-6	0.50
07-Jun-12	11:24:38	07-06-2012 11:24:38	4.06	4.05	8.12	7.9						6	-6	0.50
07-Jun-12	11:32:05	07-06-2012 11:32:05	3.92	3.98	7.89	7.9	7.934	-0.113	-0.031	-0.124	-0.046	6	-6	0.50
07-Jun-12	11:32:05	07-06-2012 11:32:05	3.92	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	11:39:31	07-06-2012 11:39:31	4.08	3.98	8.06	7.9	7.977	0.044	-0.035	-0.140		6	-6	0.50
07-Jun-12	11:39:31	07-06-2012 11:39:31	3.92	3.97	7.90	7.9						6	-6	0.50
07-Jun-12	11:46:58	07-06-2012 11:46:58	4.07	4.05	8.12	7.9	8.001	0.024	0.034	0.135	-0.002	6	-6	0.50
07-Jun-12	11:46:58	07-06-2012 11:46:58	3.92	3.97	7.88	7.9						6	-6	0.50
07-Jun-12	11:54:24	07-06-2012 11:54:24	4.07	4.06	8.12	7.9	8.008	0.007	0.016	0.062		6	-6	0.50
07-Jun-12	11:54:24	07-06-2012 11:54:24	3.92	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	12:01:50	07-06-2012 12:01:50	4.06	4.07	8.13	7.9	8.070	0.062	0.035	0.138	0.100	6	-6	0.50
07-Jun-12	12:01:51	07-06-2012 12:01:51	4.05	3.96	8.01	7.9						6	-6	0.50
07-Jun-12	12:09:17	07-06-2012 12:09:17	3.92	4.06	7.98	7.9	7.979	-0.091	-0.014	-0.058		6	-6	0.50
07-Jun-12	12:09:17	07-06-2012 12:09:17	3.92	4.06	7.98	7.9						6	-6	0.50
07-Jun-12	12:16:44	07-06-2012 12:16:44	4.06	3.98	8.04	7.9	8.010	0.031	-0.030	-0.120	-0.089	6	-6	0.50
07-Jun-12	12:16:44	07-06-2012 12:16:44	3.92	4.06	7.98	7.9						6	-6	0.50
07-Jun-12	12:24:10	07-06-2012 12:24:10	4.08	3.98	8.06	7.9	7.987	-0.023	0.004	0.016		6	-6	0.50
07-Jun-12	12:24:11	07-06-2012 12:24:11	3.93	3.98	7.91	7.9						6	-6	0.50
07-Jun-12	12:31:37	07-06-2012 12:31:37	4.06	4.07	8.13	7.9	8.057	0.069	0.023	0.092	0.054	6	-6	0.50
07-Jun-12	12:31:37	07-06-2012 12:31:37	3.93	4.06	7.99	7.9						6	-6	0.50
07-Jun-12	12:39:03	07-06-2012 12:39:03	4.04	3.97	8.01	7.9	7.994	-0.063	0.003	0.014		6	-6	0.50
07-Jun-12	12:39:03	07-06-2012 12:39:03	3.92	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	12:46:29	07-06-2012 12:46:29	4.07	3.96	8.03	7.9	7.957	-0.037	-0.050	-0.199	-0.093	6	-6	0.50
07-Jun-12	12:46:30	07-06-2012 12:46:30	3.90	3.98	7.88	7.9						6	-6	0.50
07-Jun-12	12:53:56	07-06-2012 12:53:56	4.05	4.06	8.11	7.9	7.999	0.042	0.002	0.010		6	-6	0.50
07-Jun-12	12:53:57	07-06-2012 12:53:57	3.91	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	13:01:22	07-06-2012 13:01:22	4.04	4.07	8.11	7.9	8.050	0.052	0.047	0.187	0.098	6	-6	0.50
07-Jun-12	13:01:23	07-06-2012 13:01:23	3.94	4.05	7.99	7.9						6	-6	0.50
07-Jun-12	13:08:49	07-06-2012 13:08:49	4.05	3.97	8.03	7.9	8.027	-0.024	0.014	0.056		6	-6	0.50
07-Jun-12	13:08:50	07-06-2012 13:08:50	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	13:16:15	07-06-2012 13:16:15	3.93	4.04	7.97	7.9	8.031	0.004	-0.010	-0.039	0.008	6	-6	0.50
07-Jun-12	13:16:16	07-06-2012 13:16:16	4.04	4.05	8.09	7.9						6	-6	0.50
07-Jun-12	13:23:42	07-06-2012 13:23:42	3.89	3.98	7.86	7.9	7.950	-0.081	-0.038	-0.153		6	-6	0.50
07-Jun-12	13:23:43	07-06-2012 13:23:43	4.06	3.98	8.04	7.9						6	-6	0.50

07-Jun-12	13:31:08	07-06-2012 13:31:08	3.93	4.06	7.99	7.9	8.016	0.066	-0.007	-0.029	-0.091	6	-6	0.50
07-Jun-12	13:31:09	07-06-2012 13:31:09	4.06	3.98	8.04	7.9						6	-6	0.50
07-Jun-12	13:38:35	07-06-2012 13:38:35	3.93	4.06	7.98	7.9	7.985	-0.032	0.017	0.070		6	-6	0.50
07-Jun-12	13:38:36	07-06-2012 13:38:36	3.92	4.06	7.99	7.9						6	-6	0.50
07-Jun-12	13:46:02	07-06-2012 13:46:02	4.06	3.97	8.03	7.9	8.036	0.051	0.010	0.040	0.055	6	-6	0.50
07-Jun-12	13:46:02	07-06-2012 13:46:02	4.07	3.98	8.04	7.9						6	-6	0.50
07-Jun-12	13:53:28	07-06-2012 13:53:28	3.91	4.06	7.97	7.9	7.972	-0.065	-0.007	-0.026		6	-6	0.50
07-Jun-12	13:53:29	07-06-2012 13:53:29	3.92	4.06	7.98	7.9						6	-6	0.50
07-Jun-12	14:00:55	07-06-2012 14:00:55	4.08	3.97	8.05	7.9	8.034	0.063	-0.001	-0.004	-0.015	6	-6	0.50
07-Jun-12	14:00:55	07-06-2012 14:00:55	4.05	3.97	8.01	7.9						6	-6	0.50
07-Jun-12	14:08:21	07-06-2012 14:08:21	3.92	4.06	7.99	7.9	8.024	-0.010	0.026	0.105		6	-6	0.50
07-Jun-12	14:08:22	07-06-2012 14:08:22	4.08	3.98	8.06	7.9						6	-6	0.50
07-Jun-12	14:15:47	07-06-2012 14:15:47	3.93	4.06	7.99	7.9	8.066	0.041	0.016	0.063	0.084	6	-6	0.50
07-Jun-12	14:15:48	07-06-2012 14:15:48	4.08	4.06	8.14	7.9						6	-6	0.50
07-Jun-12	14:23:14	07-06-2012 14:23:14	3.92	3.97	7.90	7.9	7.891	-0.174	-0.066	-0.266		6	-6	0.50
07-Jun-12	14:23:15	07-06-2012 14:23:15	3.92	3.96	7.89	7.9						6	-6	0.50
07-Jun-12	14:30:41	07-06-2012 14:30:41	4.05	4.06	8.11	7.9	8.065	0.174	0.000	-0.002	-0.134	6	-6	0.50
07-Jun-12	14:30:41	07-06-2012 14:30:41	4.07	3.95	8.02	7.9						6	-6	0.50
07-Jun-12	14:38:07	07-06-2012 14:38:07	3.92	4.06	7.98	7.9	8.003	-0.062	0.056	0.224		6	-6	0.50
07-Jun-12	14:38:08	07-06-2012 14:38:08	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	14:45:34	07-06-2012 14:45:34	3.92	4.06	7.98	7.9	8.044	0.041	-0.010	-0.041	0.091	6	-6	0.50
07-Jun-12	14:45:34	07-06-2012 14:45:34	4.06	4.05	8.11	7.9						6	-6	0.50
07-Jun-12	14:53:00	07-06-2012 14:53:00	3.92	3.96	7.88	7.9	7.895	-0.149	-0.054	-0.217		6	-6	0.50
07-Jun-12	14:53:01	07-06-2012 14:53:01	3.93	3.98	7.90	7.9						6	-6	0.50
07-Jun-12	15:00:27	07-06-2012 15:00:27	4.08	4.05	8.13	7.9	8.013	0.118	-0.016	-0.063	-0.140	6	-6	0.50
07-Jun-12	15:00:27	07-06-2012 15:00:27	3.92	3.97	7.90	7.9						6	-6	0.50
07-Jun-12	15:07:53	07-06-2012 15:07:53	4.04	4.05	8.09	7.9	7.975	-0.037	0.040	0.161		6	-6	0.50
07-Jun-12	15:07:54	07-06-2012 15:07:54	3.91	3.95	7.86	7.9						6	-6	0.50
07-Jun-12	15:15:20	07-06-2012 15:15:20	4.06	4.05	8.11	7.9	8.008	0.033	-0.002	-0.009	0.076	6	-6	0.50
07-Jun-12	15:15:20	07-06-2012 15:15:20	3.94	3.97	7.90	7.9						6	-6	0.50
07-Jun-12	15:22:46	07-06-2012 15:22:46	4.06	4.06	8.12	7.9	8.083	0.075	0.054	0.215		6	-6	0.50
07-Jun-12	15:22:47	07-06-2012 15:22:47	4.08	3.97	8.05	7.9						6	-6	0.50
07-Jun-12	15:30:13	07-06-2012 15:30:13	3.89	4.05	7.94	7.9	7.950	-0.133	-0.029	-0.116	0.050	6	-6	0.50
07-Jun-12	15:30:13	07-06-2012 15:30:13	3.91	4.05	7.96	7.9						6	-6	0.50
07-Jun-12	15:37:39	07-06-2012 15:37:39	4.05	3.97	8.01	7.9	7.951	0.000	-0.066	-0.265		6	-6	0.50
07-Jun-12	15:37:40	07-06-2012 15:37:40	3.92	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	15:45:06	07-06-2012 15:45:06	4.06	4.06	8.12	7.9	8.068	0.117	0.059	0.235	-0.015	6	-6	0.50
07-Jun-12	15:45:07	07-06-2012 15:45:07	4.05	3.97	8.02	7.9						6	-6	0.50
07-Jun-12	15:52:32	07-06-2012 15:52:32	3.92	4.05	7.97	7.9	8.040	-0.027	0.045	0.180		6	-6	0.50
07-Jun-12	15:52:33	07-06-2012 15:52:33	4.05	4.06	8.11	7.9						6	-6	0.50
07-Jun-12	15:59:59	07-06-2012 15:59:59	3.93	3.97	7.91	7.9	8.014	-0.026	-0.027	-0.107	0.036	6	-6	0.50
07-Jun-12	15:59:59	07-06-2012 15:59:59	4.06	4.06	8.12	7.9						6	-6	0.50
07-Jun-12	16:07:25	07-06-2012 16:07:25	3.90	3.96	7.86	7.9	7.923	-0.092	-0.059	-0.236		6	-6	0.50
07-Jun-12	16:07:26	07-06-2012 16:07:26	3.92	4.06	7.98	7.9						6	-6	0.50
07-Jun-12	16:14:52	07-06-2012 16:14:52	4.04	3.98	8.02	7.9	8.068	0.146	0.027	0.108	-0.064	6	-6	0.50
07-Jun-12	16:14:52	07-06-2012 16:14:52	4.06	4.06	8.12	7.9						6	-6	0.50
07-Jun-12	16:22:18	07-06-2012 16:22:18	3.91	3.98	7.89	7.9	7.959	-0.109	0.018	0.073		6	-6	0.50
07-Jun-12	16:22:19	07-06-2012 16:22:19	4.06	3.97	8.02	7.9						6	-6	0.50
07-Jun-12	16:29:45	07-06-2012 16:29:45	3.92	4.06	7.98	7.9	8.061	0.102	-0.004	-0.016	0.029	6	-6	0.50
07-Jun-12	16:29:46	07-06-2012 16:29:46	4.09	4.06	8.14	7.9						6	-6	0.50
07-Jun-12	16:37:11	07-06-2012 16:37:11	3.92	3.97	7.89	7.9	7.971	-0.089	0.006	0.025		6	-6	0.50
07-Jun-12	16:37:12	07-06-2012 16:37:12	4.08	3.98	8.06	7.9						6	-6	0.50

07-Jun-12	16:44:38	07-06-2012 16:44:38	3.95	4.06	8.00	7.9	8.066	0.094	0.003	0.011	0.018	6	-6	0.50
07-Jun-12	16:44:39	07-06-2012 16:44:39	4.07	4.05	8.13	7.9						6	-6	0.50
07-Jun-12	16:52:04	07-06-2012 16:52:04	3.92	3.97	7.89	7.9	7.962	-0.104	-0.005	-0.019		6	-6	0.50
07-Jun-12	16:52:05	07-06-2012 16:52:05	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	16:59:31	07-06-2012 16:59:31	3.92	4.06	7.98	7.9	7.941	-0.021	-0.063	-0.250	-0.135	6	-6	0.50
07-Jun-12	16:59:31	07-06-2012 16:59:31	3.93	3.97	7.90	7.9						6	-6	0.50
07-Jun-12	17:06:57	07-06-2012 17:06:57	4.06	4.05	8.11	7.9	8.018	0.077	0.028	0.112		6	-6	0.50
07-Jun-12	17:06:58	07-06-2012 17:06:58	3.87	4.06	7.93	7.9						6	-6	0.50
07-Jun-12	17:14:24	07-06-2012 17:14:24	4.06	3.97	8.03	7.9	8.089	0.071	0.074	0.297	0.204	6	-6	0.50
07-Jun-12	17:14:24	07-06-2012 17:14:24	4.09	4.06	8.15	7.9						6	-6	0.50
07-Jun-12	17:21:50	07-06-2012 17:21:50	3.92	3.96	7.88	7.9	7.990	-0.099	-0.014	-0.055		6	-6	0.50
07-Jun-12	17:21:51	07-06-2012 17:21:51	4.05	4.05	8.10	7.9						6	-6	0.50
07-Jun-12	17:29:17	07-06-2012 17:29:17	3.92	3.97	7.89	7.9	7.968	-0.022	-0.061	-0.243	-0.149	6	-6	0.50
07-Jun-12	17:29:18	07-06-2012 17:29:18	4.07	3.98	8.04	7.9						6	-6	0.50
07-Jun-12	17:36:44	07-06-2012 17:36:44	3.93	4.05	7.99	7.9	7.938	-0.030	-0.026	-0.104		6	-6	0.50
07-Jun-12	17:36:44	07-06-2012 17:36:44	3.91	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	17:44:10	07-06-2012 17:44:10	4.05	4.05	8.11	7.9	8.055	0.117	0.044	0.175	0.036	6	-6	0.50
07-Jun-12	17:44:10	07-06-2012 17:44:10	3.92	4.08	8.00	7.9						6	-6	0.50
07-Jun-12	17:51:37	07-06-2012 17:51:37	4.06	3.97	8.03	7.9	8.002	-0.054	0.032	0.127		6	-6	0.50
07-Jun-12	17:51:37	07-06-2012 17:51:37	3.92	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	17:59:03	07-06-2012 17:59:03	4.06	3.96	8.02	7.9	8.025	0.024	-0.015	-0.059	0.034	6	-6	0.50
07-Jun-12	17:59:04	07-06-2012 17:59:04	4.06	3.97	8.03	7.9						6	-6	0.50
07-Jun-12	18:06:30	07-06-2012 18:06:30	3.93	4.05	7.99	7.9	7.983	-0.043	-0.009	-0.038		6	-6	0.50
07-Jun-12	18:06:30	07-06-2012 18:06:30	3.92	4.06	7.98	7.9						6	-6	0.50
07-Jun-12	18:13:56	07-06-2012 18:13:56	4.07	3.96	8.03	7.9	8.024	0.041	-0.001	-0.003	-0.020	6	-6	0.50
07-Jun-12	18:13:57	07-06-2012 18:13:57	4.05	3.97	8.02	7.9						6	-6	0.50
07-Jun-12	18:21:22	07-06-2012 18:21:22	3.93	4.05	7.98	7.9	8.046	0.022	0.032	0.127		6	-6	0.50
07-Jun-12	18:21:23	07-06-2012 18:21:23	4.07	4.05	8.12	7.9						6	-6	0.50
07-Jun-12	18:28:49	07-06-2012 18:28:49	3.93	3.96	7.88	7.9	7.870	-0.176	-0.077	-0.308	-0.091	6	-6	0.50
07-Jun-12	18:28:50	07-06-2012 18:28:50	3.89	3.97	7.86	7.9						6	-6	0.50
07-Jun-12	18:36:15	07-06-2012 18:36:15	4.07	4.04	8.11	7.9	8.082	0.212	0.018	0.071		6	-6	0.50
07-Jun-12	18:36:16	07-06-2012 18:36:16	4.08	3.97	8.05	7.9						6	-6	0.50
07-Jun-12	18:43:42	07-06-2012 18:43:42	3.92	4.05	7.97	7.9	7.966	-0.116	0.048	0.192	0.131	6	-6	0.50
07-Jun-12	18:43:43	07-06-2012 18:43:43	3.92	4.04	7.96	7.9						6	-6	0.50
07-Jun-12	18:51:09	07-06-2012 18:51:09	4.05	3.97	8.02	7.9	7.953	-0.013	-0.064	-0.258		6	-6	0.50
07-Jun-12	18:51:09	07-06-2012 18:51:09	3.91	3.98	7.88	7.9						6	-6	0.50
07-Jun-12	18:58:35	07-06-2012 18:58:35	4.07	4.06	8.13	7.9	8.050	0.097	0.042	0.169	-0.044	6	-6	0.50
07-Jun-12	18:58:35	07-06-2012 18:58:35	3.92	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	19:06:02	07-06-2012 19:06:02	4.08	3.94	8.02	7.9	7.999	-0.052	0.023	0.092		6	-6	0.50
07-Jun-12	19:06:02	07-06-2012 19:06:02	3.93	4.05	7.98	7.9						6	-6	0.50
07-Jun-12	19:13:28	07-06-2012 19:13:28	4.07	3.96	8.03	7.9	7.944	-0.054	-0.053	-0.212	-0.060	6	-6	0.50
07-Jun-12	19:13:29	07-06-2012 19:13:29	3.90	3.95	7.86	7.9						6	-6	0.50
07-Jun-12	19:20:54	07-06-2012 19:20:54	4.06	4.07	8.13	7.9	8.075	0.131	0.038	0.154		6	-6	0.50
07-Jun-12	19:20:55	07-06-2012 19:20:55	4.06	3.97	8.02	7.9						6	-6	0.50
07-Jun-12	19:28:21	07-06-2012 19:28:21	3.93	4.04	7.96	7.9	8.053	-0.022	0.054	0.218	0.186	6	-6	0.50
07-Jun-12	19:28:22	07-06-2012 19:28:22	4.09	4.05	8.14	7.9						6	-6	0.50
07-Jun-12	19:35:48	07-06-2012 19:35:48	3.92	3.98	7.90	7.9	7.977	-0.076	-0.049	-0.197		6	-6	0.50
07-Jun-12	19:35:48	07-06-2012 19:35:48	4.08	3.97	8.06	7.9						6	-6	0.50
07-Jun-12	19:43:14	07-06-2012 19:43:14	3.94	4.06	8.00	7.9	7.979	0.002	-0.037	-0.149	-0.173	6	-6	0.50
07-Jun-12	19:43:15	07-06-2012 19:43:15	3.91	4.05	7.96	7.9						6	-6	0.50
07-Jun-12	19:50:41	07-06-2012 19:50:41	4.05	3.97	8.01	7.9	7.994	0.015	0.009	0.035		6	-6	0.50
07-Jun-12	19:50:41	07-06-2012 19:50:41	3.93	4.05	7.97	7.9						6	-6	0.50

07-Jun-12	19:58:07	07-06-2012 19:58:07	4.07	3.96	8.03	7.9	8.028	0.034	0.025	0.099	0.067	6	-6	0.50
07-Jun-12	19:58:08	07-06-2012 19:58:08	4.05	3.98	8.03	7.9						6	-6	0.50
07-Jun-12	20:05:34	07-06-2012 20:05:34	3.92	4.06	7.98	7.9	8.002	-0.026	0.004	0.017		6	-6	0.50
07-Jun-12	20:05:34	07-06-2012 20:05:34	4.06	3.96	8.02	7.9						6	-6	0.50
07-Jun-12	20:13:00	07-06-2012 20:13:00	3.91	4.05	7.96	7.9	8.038	0.036	0.005	0.020	0.018	6	-6	0.50
07-Jun-12	20:13:01	07-06-2012 20:13:01	4.06	4.06	8.12	7.9						6	-6	0.50
07-Jun-12	20:20:27	07-06-2012 20:20:27	3.92	3.96	7.88	7.9	7.867	-0.172	-0.068	-0.271		6	-6	0.50
07-Jun-12	20:20:27	07-06-2012 20:20:27	3.89	3.96	7.85	7.9						6	-6	0.50
07-Jun-12	20:27:53	07-06-2012 20:27:53	4.04	4.05	8.09	7.9	8.027	0.160	-0.006	-0.023	-0.147	6	-6	0.50
07-Jun-12	20:27:54	07-06-2012 20:27:54	3.91	4.05	7.96	7.9						6	-6	0.50
07-Jun-12	20:35:20	07-06-2012 20:35:20	4.05	3.96	8.01	7.9	8.056	0.029	0.095	0.378		6	-6	0.50
07-Jun-12	20:35:20	07-06-2012 20:35:20	4.04	4.06	8.10	7.9						6	-6	0.50
07-Jun-12	20:42:46	07-06-2012 20:42:46	3.89	3.96	7.85	7.9	7.979	-0.077	-0.024	-0.096	0.141	6	-6	0.50
07-Jun-12	20:42:47	07-06-2012 20:42:47	4.06	4.05	8.11	7.9						6	-6	0.50
07-Jun-12	20:50:13	07-06-2012 20:50:13	3.90	3.97	7.86	7.9	7.995	0.016	-0.030	-0.122		6	-6	0.50
07-Jun-12	20:50:13	07-06-2012 20:50:13	4.07	4.05	8.13	7.9						6	-6	0.50
07-Jun-12	20:57:39	07-06-2012 20:57:39	3.91	3.98	7.89	7.9	8.012	0.016	0.016	0.065	-0.028	6	-6	0.50
07-Jun-12	20:57:40	07-06-2012 20:57:40	4.08	4.05	8.13	7.9						6	-6	0.50
07-Jun-12	21:05:06	07-06-2012 21:05:06	3.91	3.97	7.88	7.9	7.981	-0.031	-0.007	-0.029		6	-6	0.50
07-Jun-12	21:05:07	07-06-2012 21:05:07	4.04	4.04	8.08	7.9						6	-6	0.50
07-Jun-12	21:12:32	07-06-2012 21:12:32	3.91	3.96	7.88	7.9	7.923	-0.058	-0.044	-0.177	-0.103	6	-6	0.50
07-Jun-12	21:12:33	07-06-2012 21:12:33	3.91	4.06	7.97	7.9						6	-6	0.50
07-Jun-12	21:19:59	07-06-2012 21:19:59	4.06	3.95	8.00	7.9	7.978	0.054	-0.002	-0.006		6	-6	0.50
07-Jun-12	21:19:59	07-06-2012 21:19:59	3.90	4.05	7.95	7.9						6	-6	0.50
07-Jun-12	21:27:25	07-06-2012 21:27:25	4.07	3.97	8.04	7.9	7.999	0.021	0.038	0.152	0.073	6	-6	0.50
07-Jun-12	21:27:26	07-06-2012 21:27:26	3.90	4.06	7.95	7.9						6	-6	0.50
07-Jun-12	21:34:52	07-06-2012 21:34:52	4.06	3.96	8.02	7.9	8.012	0.013	0.017	0.069		6	-6	0.50
07-Jun-12	21:34:52	07-06-2012 21:34:52	4.04	3.97	8.00	7.9						6	-6	0.50
07-Jun-12	21:42:19	07-06-2012 21:42:19	3.92	4.06	7.98	7.9	7.977	-0.035	-0.011	-0.044	0.012	6	-6	0.50
07-Jun-12	21:42:19	07-06-2012 21:42:19	3.93	4.04	7.98	7.9						6	-6	0.50
07-Jun-12	21:49:45	07-06-2012 21:49:45	4.05	3.97	8.01	7.9	7.997	0.020	-0.007	-0.029		6	-6	0.50
07-Jun-12	21:49:45	07-06-2012 21:49:45	3.92	4.06	7.98	7.9						6	-6	0.50
07-Jun-12	21:57:11	07-06-2012 21:57:11	4.05	3.97	8.02	7.9	7.956	-0.042	-0.011	-0.043	-0.036	6	-6	0.50
07-Jun-12	21:57:12	07-06-2012 21:57:12	3.91	3.98	7.89	7.9						6	-6	0.50
07-Jun-12	22:04:38	07-06-2012 22:04:38	4.07	4.05	8.12	7.9	8.111	2.163	1.061	4.242		6	-6	0.50
07-Jun-12	22:04:38	07-06-2012 22:04:38	4.06	4.05	8.10	7.9						6	-6	0.50
07-Jun-12	22:12:04	07-06-2012 22:12:04	3.92	3.96	7.88	7.9	7.947	-0.165	0.999	3.996	4.119	6	-6	0.50
07-Jun-12	22:12:05	07-06-2012 22:12:05	4.05	3.96	8.02	7.9						6	-6	0.50
07-Jun-12	22:19:31	07-06-2012 22:19:31	3.94	4.04	7.98	7.9	7.973	0.027	-0.069	-0.276		6	-6	0.50
07-Jun-12	22:19:31	07-06-2012 22:19:31	3.91	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	22:26:58	07-06-2012 22:26:58	4.06	3.97	8.03	7.9	8.029	0.056	0.041	0.165	-0.056	6	-6	0.50
07-Jun-12	22:26:58	07-06-2012 22:26:58	4.05	3.98	8.03	7.9						6	-6	0.50
07-Jun-12	22:34:24	07-06-2012 22:34:24	3.92	4.05	7.97	7.9	8.044	0.015	0.035	0.141		6	-6	0.50
07-Jun-12	22:34:24	07-06-2012 22:34:24	4.06	4.05	8.12	7.9						6	-6	0.50
07-Jun-12	22:41:50	07-06-2012 22:41:50	3.92	3.97	7.89	7.9	7.889	-0.155	-0.070	-0.281	-0.070	6	-6	0.50
07-Jun-12	22:41:51	07-06-2012 22:41:51	3.92	3.97	7.89	7.9						6	-6	0.50
07-Jun-12	22:49:17	07-06-2012 22:49:17	4.04	4.06	8.11	7.9	8.100	0.211	0.028	0.112		6	-6	0.50
07-Jun-12	22:49:18	07-06-2012 22:49:18	4.04	4.05	8.09	7.9						6	-6	0.50
07-Jun-12	22:56:44	07-06-2012 22:56:44	3.92	3.97	7.89	7.9	7.892	-0.208	0.002	0.007	0.060	6	-6	0.50
07-Jun-12	22:56:44	07-06-2012 22:56:44	3.93	3.96	7.89	7.9						6	-6	0.50
07-Jun-12	23:04:10	07-06-2012 23:04:10	4.04	4.05	8.10	7.9	8.055	0.163	-0.023	-0.090		6	-6	0.50
07-Jun-12	23:04:11	07-06-2012 23:04:11	4.04	3.97	8.01	7.9						6	-6	0.50

07-Jun-12	23:11:36	07-06-2012 23:11:36	3.92	4.05	7.96	7.9	8.035	-0.020	0.071	0.286	0.098	6	-6	0.50
07-Jun-12	23:11:37	07-06-2012 23:11:37	4.05	4.05	8.11	7.9						6	-6	0.50
07-Jun-12	23:19:03	07-06-2012 23:19:03	3.93	3.96	7.89	7.9	8.013	-0.022	-0.021	-0.083		6	-6	0.50
07-Jun-12	23:19:03	07-06-2012 23:19:03	4.08	4.06	8.13	7.9						6	-6	0.50
07-Jun-12	23:26:30	07-06-2012 23:26:30	3.92	3.96	7.88	7.9	7.863	-0.151	-0.086	-0.345	-0.214	6	-6	0.50
07-Jun-12	23:26:30	07-06-2012 23:26:30	3.89	3.95	7.85	7.9						6	-6	0.50
07-Jun-12	23:33:56	07-06-2012 23:33:56	4.07	4.06	8.13	7.9	8.118	0.256	0.052	0.209		6	-6	0.50
07-Jun-12	23:33:57	07-06-2012 23:33:57	4.06	4.05	8.11	7.9						6	-6	0.50
07-Jun-12	23:41:23	07-06-2012 23:41:23	3.91	3.96	7.87	7.9	7.923	-0.195	0.030	0.121	0.165	6	-6	0.50
07-Jun-12	23:41:23	07-06-2012 23:41:23	3.92	4.05	7.97	7.9						6	-6	0.50
07-Jun-12	23:48:49	07-06-2012 23:48:49	4.04	3.96	8.00	7.9	7.933	0.010	-0.093	-0.370		6	-6	0.50
07-Jun-12	23:48:50	07-06-2012 23:48:50	3.90	3.97	7.86	7.9						6	-6	0.50
07-Jun-12	23:56:16	07-06-2012 23:56:16	4.09	4.05	8.14	7.9	8.056	0.123	0.067	0.267	-0.052	6	-6	0.50
07-Jun-12	23:56:16	07-06-2012 23:56:16	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	0:03:42	08-06-2012 0:03:42	4.08	3.97	8.05	7.9	7.950	-0.107	0.008	0.034		6	-6	0.50
08-Jun-12	0:03:43	08-06-2012 0:03:43	3.88	3.97	7.85	7.9						6	-6	0.50
08-Jun-12	0:11:09	08-06-2012 0:11:09	4.05	4.04	8.10	7.9	7.987	0.038	-0.034	-0.138	-0.052	6	-6	0.50
08-Jun-12	0:11:09	08-06-2012 0:11:09	3.91	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	0:18:35	08-06-2012 0:18:35	4.07	4.05	8.12	7.9	8.043	0.055	0.046	0.186		6	-6	0.50
08-Jun-12	0:18:35	08-06-2012 0:18:35	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	0:26:02	08-06-2012 0:26:02	4.05	3.98	8.03	7.9	7.996	-0.047	0.004	0.017	0.101	6	-6	0.50
08-Jun-12	0:26:02	08-06-2012 0:26:02	3.89	4.08	7.97	7.9						6	-6	0.50
08-Jun-12	0:33:28	08-06-2012 0:33:28	4.06	3.96	8.02	7.9	7.998	0.002	-0.022	-0.090		6	-6	0.50
08-Jun-12	0:33:28	08-06-2012 0:33:28	3.92	4.06	7.98	7.9						6	-6	0.50
08-Jun-12	0:40:54	08-06-2012 0:40:54	4.05	3.97	8.02	7.9	7.957	-0.041	-0.019	-0.078	-0.084	6	-6	0.50
08-Jun-12	0:40:55	08-06-2012 0:40:55	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	0:48:21	08-06-2012 0:48:21	4.05	4.06	8.10	7.9	8.043	0.086	0.023	0.090		6	-6	0.50
08-Jun-12	0:48:22	08-06-2012 0:48:22	3.93	4.06	7.98	7.9						6	-6	0.50
08-Jun-12	0:55:48	08-06-2012 0:55:48	4.05	3.98	8.03	7.9	8.023	-0.020	0.033	0.132	0.111	6	-6	0.50
08-Jun-12	0:55:48	08-06-2012 0:55:48	4.05	3.97	8.02	7.9						6	-6	0.50
08-Jun-12	1:03:14	08-06-2012 1:03:14	3.92	4.05	7.98	7.9	7.968	-0.055	-0.037	-0.150		6	-6	0.50
08-Jun-12	1:03:15	08-06-2012 1:03:15	3.91	4.04	7.96	7.9						6	-6	0.50
08-Jun-12	1:10:41	08-06-2012 1:10:41	4.07	3.97	8.04	7.9	7.944	-0.024	-0.040	-0.159	-0.154	6	-6	0.50
08-Jun-12	1:10:41	08-06-2012 1:10:41	3.89	3.95	7.84	7.9						6	-6	0.50
08-Jun-12	1:18:07	08-06-2012 1:18:07	4.05	4.06	8.11	7.9	8.004	0.060	0.018	0.073		6	-6	0.50
08-Jun-12	1:18:08	08-06-2012 1:18:08	3.92	3.97	7.90	7.9						6	-6	0.50
08-Jun-12	1:25:34	08-06-2012 1:25:34	4.05	4.05	8.10	7.9	8.101	0.097	0.079	0.315	0.194	6	-6	0.50
08-Jun-12	1:25:34	08-06-2012 1:25:34	4.05	4.06	8.10	7.9						6	-6	0.50
08-Jun-12	1:33:00	08-06-2012 1:33:00	3.91	3.97	7.88	7.9	7.991	-0.110	-0.007	-0.026		6	-6	0.50
08-Jun-12	1:33:01	08-06-2012 1:33:01	4.06	4.05	8.10	7.9						6	-6	0.50
08-Jun-12	1:40:27	08-06-2012 1:40:27	3.92	3.98	7.90	7.9	7.937	-0.054	-0.082	-0.329	-0.178	6	-6	0.50
08-Jun-12	1:40:27	08-06-2012 1:40:27	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	1:47:53	08-06-2012 1:47:53	4.07	3.97	8.05	7.9	7.973	0.037	-0.009	-0.036		6	-6	0.50
08-Jun-12	1:47:54	08-06-2012 1:47:54	3.93	3.97	7.90	7.9						6	-6	0.50
08-Jun-12	1:55:20	08-06-2012 1:55:20	4.05	4.05	8.11	7.9	8.078	0.105	0.071	0.283	0.123	6	-6	0.50
08-Jun-12	1:55:20	08-06-2012 1:55:20	4.08	3.97	8.05	7.9						6	-6	0.50
08-Jun-12	2:02:46	08-06-2012 2:02:46	3.91	4.04	7.95	7.9	7.951	-0.127	-0.011	-0.044		6	-6	0.50
08-Jun-12	2:02:47	08-06-2012 2:02:47	3.90	4.04	7.95	7.9						6	-6	0.50
08-Jun-12	2:10:13	08-06-2012 2:10:13	4.06	3.97	8.03	7.9	8.063	0.112	-0.007	-0.030	-0.037	6	-6	0.50
08-Jun-12	2:10:13	08-06-2012 2:10:13	4.05	4.05	8.10	7.9						6	-6	0.50
08-Jun-12	2:17:39	08-06-2012 2:17:39	3.90	3.97	7.87	7.9	7.958	-0.105	0.003	0.013		6	-6	0.50
08-Jun-12	2:17:40	08-06-2012 2:17:40	4.06	3.98	8.04	7.9						6	-6	0.50

08-Jun-12	2:25:06	08-06-2012 2:25:06	3.91	4.05	7.97	7.9	8.031	0.073	-0.016	-0.065	-0.026	6	-6	0.50
08-Jun-12	2:25:06	08-06-2012 2:25:06	4.04	4.05	8.09	7.9						6	-6	0.50
08-Jun-12	2:32:32	08-06-2012 2:32:32	3.91	3.97	7.87	7.9	7.952	-0.078	-0.003	-0.011		6	-6	0.50
08-Jun-12	2:32:33	08-06-2012 2:32:33	4.06	3.97	8.03	7.9						6	-6	0.50
08-Jun-12	2:39:59	08-06-2012 2:39:59	3.93	4.04	7.97	7.9	8.038	0.086	0.004	0.016	0.002	6	-6	0.50
08-Jun-12	2:39:59	08-06-2012 2:39:59	4.05	4.05	8.11	7.9						6	-6	0.50
08-Jun-12	2:47:25	08-06-2012 2:47:25	3.92	3.97	7.89	7.9	7.886	-0.152	-0.033	-0.132		6	-6	0.50
08-Jun-12	2:47:26	08-06-2012 2:47:26	3.91	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	2:54:52	08-06-2012 2:54:52	4.06	4.06	8.11	7.9	7.992	0.106	-0.023	-0.094	-0.113	6	-6	0.50
08-Jun-12	2:54:52	08-06-2012 2:54:52	3.91	3.96	7.87	7.9						6	-6	0.50
08-Jun-12	3:02:19	08-06-2012 3:02:19	4.06	4.05	8.10	7.9	8.058	0.066	0.086	0.343		6	-6	0.50
08-Jun-12	3:02:19	08-06-2012 3:02:19	4.05	3.96	8.01	7.9						6	-6	0.50
08-Jun-12	3:09:45	08-06-2012 3:09:45	3.91	4.06	7.97	7.9	7.974	-0.084	-0.009	-0.035	0.154	6	-6	0.50
08-Jun-12	3:09:45	08-06-2012 3:09:45	3.93	4.06	7.98	7.9						6	-6	0.50
08-Jun-12	3:17:11	08-06-2012 3:17:11	4.05	3.97	8.02	7.9	8.068	0.095	0.005	0.022		6	-6	0.50
08-Jun-12	3:17:12	08-06-2012 3:17:12	4.06	4.06	8.12	7.9						6	-6	0.50
08-Jun-12	3:24:38	08-06-2012 3:24:38	3.92	3.98	7.90	7.9	7.923	-0.145	-0.025	-0.101	-0.040	6	-6	0.50
08-Jun-12	3:24:38	08-06-2012 3:24:38	3.90	4.05	7.95	7.9						6	-6	0.50
08-Jun-12	3:32:04	08-06-2012 3:32:04	4.05	3.98	8.03	7.9	8.032	0.109	-0.018	-0.073		6	-6	0.50
08-Jun-12	3:32:05	08-06-2012 3:32:05	4.07	3.97	8.04	7.9						6	-6	0.50
08-Jun-12	3:39:31	08-06-2012 3:39:31	3.91	4.04	7.95	7.9	7.977	-0.055	0.027	0.107	0.017	6	-6	0.50
08-Jun-12	3:39:31	08-06-2012 3:39:31	4.04	3.96	8.00	7.9						6	-6	0.50
08-Jun-12	3:46:57	08-06-2012 3:46:57	3.87	4.05	7.92	7.9	7.971	-0.006	-0.031	-0.123		6	-6	0.50
08-Jun-12	3:46:58	08-06-2012 3:46:58	4.06	3.96	8.02	7.9						6	-6	0.50
08-Jun-12	3:54:24	08-06-2012 3:54:24	3.92	4.06	7.99	7.9	7.936	-0.035	-0.020	-0.081	-0.102	6	-6	0.50
08-Jun-12	3:54:24	08-06-2012 3:54:24	3.92	3.96	7.89	7.9						6	-6	0.50
08-Jun-12	4:01:50	08-06-2012 4:01:50	4.05	4.06	8.11	7.9	7.999	0.063	0.014	0.057		6	-6	0.50
08-Jun-12	4:01:51	08-06-2012 4:01:51	3.92	3.98	7.89	7.9						6	-6	0.50
08-Jun-12	4:09:17	08-06-2012 4:09:17	4.07	4.05	8.12	7.9	8.104	0.105	0.084	0.336	0.197	6	-6	0.50
08-Jun-12	4:09:18	08-06-2012 4:09:18	4.04	4.05	8.09	7.9						6	-6	0.50
08-Jun-12	4:16:43	08-06-2012 4:16:43	3.91	3.98	7.89	7.9	7.885	-0.219	-0.057	-0.230		6	-6	0.50
08-Jun-12	4:16:44	08-06-2012 4:16:44	3.92	3.96	7.88	7.9						6	-6	0.50
08-Jun-12	4:24:10	08-06-2012 4:24:10	4.08	4.05	8.12	7.9	8.059	0.174	-0.023	-0.091	-0.160	6	-6	0.50
08-Jun-12	4:24:11	08-06-2012 4:24:11	3.91	4.08	7.99	7.9						6	-6	0.50
08-Jun-12	4:31:37	08-06-2012 4:31:37	4.07	3.97	8.03	7.9	7.967	-0.092	0.041	0.165		6	-6	0.50
08-Jun-12	4:31:37	08-06-2012 4:31:37	3.92	3.98	7.90	7.9						6	-6	0.50
08-Jun-12	4:39:03	08-06-2012 4:39:03	4.06	4.04	8.10	7.9	7.983	0.016	-0.038	-0.152	0.007	6	-6	0.50
08-Jun-12	4:39:03	08-06-2012 4:39:03	3.89	3.97	7.87	7.9						6	-6	0.50
08-Jun-12	4:46:29	08-06-2012 4:46:29	4.06	4.06	8.13	7.9	8.010	0.028	0.022	0.087		6	-6	0.50
08-Jun-12	4:46:30	08-06-2012 4:46:30	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	4:53:56	08-06-2012 4:53:56	4.04	4.05	8.09	7.9	8.003	-0.007	0.010	0.040	0.063	6	-6	0.50
08-Jun-12	4:53:57	08-06-2012 4:53:57	3.93	3.98	7.91	7.9						6	-6	0.50
08-Jun-12	5:01:22	08-06-2012 5:01:22	4.06	4.05	8.11	7.9	8.077	0.074	0.033	0.134		6	-6	0.50
08-Jun-12	5:01:23	08-06-2012 5:01:23	4.07	3.98	8.05	7.9						6	-6	0.50
08-Jun-12	5:08:49	08-06-2012 5:08:49	3.92	4.06	7.98	7.9	8.008	-0.069	0.002	0.009	0.072	6	-6	0.50
08-Jun-12	5:08:50	08-06-2012 5:08:50	4.06	3.98	8.03	7.9						6	-6	0.50
08-Jun-12	5:16:16	08-06-2012 5:16:16	3.92	4.05	7.98	7.9	7.921	-0.087	-0.078	-0.312		6	-6	0.50
08-Jun-12	5:16:16	08-06-2012 5:16:16	3.91	3.96	7.87	7.9						6	-6	0.50
08-Jun-12	5:23:42	08-06-2012 5:23:42	4.07	4.05	8.12	7.9	7.997	0.076	-0.005	-0.021	-0.167	6	-6	0.50
08-Jun-12	5:23:42	08-06-2012 5:23:42	3.90	3.98	7.87	7.9						6	-6	0.50
08-Jun-12	5:31:08	08-06-2012 5:31:08	4.07	4.05	8.12	7.9	7.995	-0.002	0.037	0.149		6	-6	0.50
08-Jun-12	5:31:09	08-06-2012 5:31:09	3.91	3.96	7.87	7.9						6	-6	0.50

08-Jun-12	5:38:35	08-06-2012 5:38:35	4.05	4.05	8.10	7.9	8.002	0.006	0.002	0.009	0.079	6	-6	0.50
08-Jun-12	5:38:35	08-06-2012 5:38:35	3.92	3.98	7.90	7.9						6	-6	0.50
08-Jun-12	5:46:02	08-06-2012 5:46:02	4.07	4.05	8.12	7.9	8.008	0.006	0.006	0.025		6	-6	0.50
08-Jun-12	5:46:02	08-06-2012 5:46:02	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	5:53:28	08-06-2012 5:53:28	4.07	4.06	8.13	7.9	8.124	0.116	0.061	0.244	0.134	6	-6	0.50
08-Jun-12	5:53:29	08-06-2012 5:53:29	4.06	4.06	8.12	7.9						6	-6	0.50
08-Jun-12	6:00:54	08-06-2012 6:00:54	3.87	3.97	7.84	7.9	7.896	-0.228	-0.056	-0.224		6	-6	0.50
08-Jun-12	6:00:55	08-06-2012 6:00:55	3.90	4.05	7.95	7.9						6	-6	0.50
08-Jun-12	6:08:21	08-06-2012 6:08:21	4.06	3.96	8.02	7.9	8.001	0.106	-0.061	-0.245	-0.235	6	-6	0.50
08-Jun-12	6:08:22	08-06-2012 6:08:22	3.92	4.06	7.98	7.9						6	-6	0.50
08-Jun-12	6:15:48	08-06-2012 6:15:48	4.09	3.97	8.06	7.9	7.974	-0.027	0.039	0.157		6	-6	0.50
08-Jun-12	6:15:48	08-06-2012 6:15:48	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	6:23:14	08-06-2012 6:23:14	4.05	4.06	8.11	7.9	8.042	0.068	0.020	0.081	0.119	6	-6	0.50
08-Jun-12	6:23:15	08-06-2012 6:23:15	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	6:30:41	08-06-2012 6:30:41	4.04	3.97	8.01	7.9	7.950	-0.092	-0.012	-0.049		6	-6	0.50
08-Jun-12	6:30:41	08-06-2012 6:30:41	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	6:38:07	08-06-2012 6:38:07	4.05	4.05	8.10	7.9	8.043	0.093	0.001	0.003	-0.023	6	-6	0.50
08-Jun-12	6:38:07	08-06-2012 6:38:07	3.92	4.07	7.98	7.9						6	-6	0.50
08-Jun-12	6:45:34	08-06-2012 6:45:34	4.08	3.97	8.04	7.9	8.008	-0.035	0.029	0.116		6	-6	0.50
08-Jun-12	6:45:34	08-06-2012 6:45:34	3.91	4.06	7.97	7.9						6	-6	0.50
08-Jun-12	6:53:00	08-06-2012 6:53:00	4.05	3.97	8.02	7.9	8.028	0.020	-0.008	-0.031	0.042	6	-6	0.50
08-Jun-12	6:53:01	08-06-2012 6:53:01	4.07	3.96	8.04	7.9						6	-6	0.50
08-Jun-12	7:00:27	08-06-2012 7:00:27	3.90	4.05	7.95	7.9	7.990	-0.038	-0.009	-0.036		6	-6	0.50
08-Jun-12	7:00:27	08-06-2012 7:00:27	4.06	3.97	8.03	7.9						6	-6	0.50
08-Jun-12	7:07:53	08-06-2012 7:07:53	3.91	4.05	7.96	7.9	7.969	-0.021	-0.029	-0.117	-0.076	6	-6	0.50
08-Jun-12	7:07:54	08-06-2012 7:07:54	3.92	4.05	7.98	7.9						6	-6	0.50
08-Jun-12	7:15:20	08-06-2012 7:15:20	4.05	3.96	8.01	7.9	7.991	0.022	0.001	0.003		6	-6	0.50
08-Jun-12	7:15:20	08-06-2012 7:15:20	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	7:22:46	08-06-2012 7:22:46	4.09	3.96	8.05	7.9	7.998	0.007	0.015	0.059	0.031	6	-6	0.50
08-Jun-12	7:22:47	08-06-2012 7:22:47	3.89	4.05	7.95	7.9						6	-6	0.50
08-Jun-12	7:30:13	08-06-2012 7:30:13	4.05	3.97	8.02	7.9	7.996	-0.003	0.002	0.009		6	-6	0.50
08-Jun-12	7:30:13	08-06-2012 7:30:13	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	7:37:39	08-06-2012 7:37:39	4.06	3.97	8.03	7.9	7.957	-0.039	-0.021	-0.083	-0.037	6	-6	0.50
08-Jun-12	7:37:40	08-06-2012 7:37:40	3.91	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	7:45:05	08-06-2012 7:45:05	4.06	4.06	8.12	7.9	8.003	0.046	0.003	0.014		6	-6	0.50
08-Jun-12	7:45:06	08-06-2012 7:45:06	3.91	3.98	7.89	7.9						6	-6	0.50
08-Jun-12	7:52:32	08-06-2012 7:52:32	4.06	4.05	8.11	7.9	7.996	-0.007	0.020	0.079	0.046	6	-6	0.50
08-Jun-12	7:52:33	08-06-2012 7:52:33	3.91	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	7:59:59	08-06-2012 7:59:59	4.08	4.05	8.13	7.9	8.054	0.058	0.026	0.103		6	-6	0.50
08-Jun-12	7:59:59	08-06-2012 7:59:59	3.93	4.05	7.98	7.9						6	-6	0.50
08-Jun-12	8:07:25	08-06-2012 8:07:25	4.05	3.97	8.01	7.9	7.950	-0.105	-0.023	-0.093	0.005	6	-6	0.50
08-Jun-12	8:07:26	08-06-2012 8:07:26	3.92	3.96	7.89	7.9						6	-6	0.50
08-Jun-12	8:14:52	08-06-2012 8:14:52	4.05	4.07	8.11	7.9	8.109	0.159	0.027	0.109		6	-6	0.50
08-Jun-12	8:14:52	08-06-2012 8:14:52	4.05	4.05	8.10	7.9						6	-6	0.50
08-Jun-12	8:22:18	08-06-2012 8:22:18	3.94	3.96	7.90	7.9	7.959	-0.149	0.005	0.020	0.064	6	-6	0.50
08-Jun-12	8:22:19	08-06-2012 8:22:19	4.07	3.96	8.02	7.9						6	-6	0.50
08-Jun-12	8:29:45	08-06-2012 8:29:45	3.92	4.04	7.97	7.9	8.048	0.088	-0.030	-0.122		6	-6	0.50
08-Jun-12	8:29:46	08-06-2012 8:29:46	4.08	4.05	8.13	7.9						6	-6	0.50
08-Jun-12	8:37:11	08-06-2012 8:37:11	3.89	3.96	7.86	7.9	7.957	-0.091	-0.001	-0.005	-0.063	6	-6	0.50
08-Jun-12	8:37:12	08-06-2012 8:37:12	4.08	3.97	8.06	7.9						6	-6	0.50
08-Jun-12	8:44:38	08-06-2012 8:44:38	3.93	4.08	8.00	7.9	7.980	0.024	-0.034	-0.135		6	-6	0.50
08-Jun-12	8:44:38	08-06-2012 8:44:38	3.91	4.05	7.96	7.9						6	-6	0.50

08-Jun-12	8:52:04	08-06-2012 8:52:04	4.05	3.96	8.01	7.9	8.022	0.042	0.033	0.131	-0.002	6	-6	0.50
08-Jun-12	8:52:05	08-06-2012 8:52:05	4.05	3.98	8.03	7.9						6	-6	0.50
08-Jun-12	8:59:31	08-06-2012 8:59:31	3.93	4.05	7.98	7.9	7.968	-0.054	-0.006	-0.025		6	-6	0.50
08-Jun-12	8:59:31	08-06-2012 8:59:31	3.90	4.05	7.96	7.9						6	-6	0.50
08-Jun-12	9:06:57	08-06-2012 9:06:57	4.05	3.97	8.02	7.9	7.998	0.030	-0.012	-0.048	-0.037	6	-6	0.50
08-Jun-12	9:06:58	08-06-2012 9:06:58	3.91	4.07	7.98	7.9						6	-6	0.50
08-Jun-12	9:14:24	08-06-2012 9:14:24	4.04	3.97	8.02	7.9	7.995	-0.003	0.013	0.053		6	-6	0.50
08-Jun-12	9:14:25	08-06-2012 9:14:25	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	9:21:50	08-06-2012 9:21:50	4.04	3.97	8.01	7.9	7.992	-0.002	-0.003	-0.011	0.021	6	-6	0.50
08-Jun-12	9:21:51	08-06-2012 9:21:51	3.91	4.06	7.97	7.9						6	-6	0.50
08-Jun-12	9:29:17	08-06-2012 9:29:17	4.05	3.97	8.02	7.9	7.947	-0.045	-0.024	-0.095		6	-6	0.50
08-Jun-12	9:29:18	08-06-2012 9:29:18	3.91	3.96	7.87	7.9						6	-6	0.50
08-Jun-12	9:36:43	08-06-2012 9:36:43	4.06	4.06	8.12	7.9	8.000	0.053	0.004	0.015	-0.040	6	-6	0.50
08-Jun-12	9:36:44	08-06-2012 9:36:44	3.91	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	9:44:10	08-06-2012 9:44:10	4.04	4.06	8.10	7.9	8.107	0.106	0.080	0.319		6	-6	0.50
08-Jun-12	9:44:11	08-06-2012 9:44:11	4.07	4.05	8.12	7.9						6	-6	0.50
08-Jun-12	9:51:36	08-06-2012 9:51:36	3.90	3.97	7.87	7.9	7.876	-0.231	-0.062	-0.249	0.035	6	-6	0.50
08-Jun-12	9:51:37	08-06-2012 9:51:37	3.92	3.96	7.88	7.9						6	-6	0.50
08-Jun-12	9:59:03	08-06-2012 9:59:03	4.06	4.08	8.14	7.9	8.128	0.252	0.011	0.043		6	-6	0.50
08-Jun-12	9:59:04	08-06-2012 9:59:04	4.06	4.05	8.12	7.9						6	-6	0.50
08-Jun-12	10:06:29	08-06-2012 10:06:29	3.90	3.97	7.87	7.9	7.986	-0.141	0.055	0.222	0.132	6	-6	0.50
08-Jun-12	10:06:30	08-06-2012 10:06:30	4.04	4.06	8.10	7.9						6	-6	0.50
08-Jun-12	10:13:56	08-06-2012 10:13:56	3.90	3.97	7.87	7.9	7.991	0.004	-0.069	-0.274		6	-6	0.50
08-Jun-12	10:13:56	08-06-2012 10:13:56	4.05	4.06	8.11	7.9						6	-6	0.50
08-Jun-12	10:21:22	08-06-2012 10:21:22	3.91	3.97	7.88	7.9	7.960	-0.031	-0.013	-0.053	-0.164	6	-6	0.50
08-Jun-12	10:21:23	08-06-2012 10:21:23	4.07	3.97	8.04	7.9						6	-6	0.50
08-Jun-12	10:28:49	08-06-2012 10:28:49	3.88	4.06	7.94	7.9	7.986	0.026	-0.002	-0.009		6	-6	0.50
08-Jun-12	10:28:49	08-06-2012 10:28:49	4.06	3.97	8.03	7.9						6	-6	0.50
08-Jun-12	10:36:16	08-06-2012 10:36:16	3.93	4.06	7.98	7.9	7.978	-0.008	0.009	0.037	0.014	6	-6	0.50
08-Jun-12	10:36:16	08-06-2012 10:36:16	3.92	4.06	7.97	7.9						6	-6	0.50
08-Jun-12	10:43:42	08-06-2012 10:43:42	4.05	3.96	8.01	7.9	7.995	0.016	0.004	0.017		6	-6	0.50
08-Jun-12	10:43:43	08-06-2012 10:43:43	3.92	4.06	7.98	7.9						6	-6	0.50
08-Jun-12	10:51:08	08-06-2012 10:51:08	4.04	3.97	8.01	7.9	8.060	0.065	0.041	0.163	0.090	6	-6	0.50
08-Jun-12	10:51:09	08-06-2012 10:51:09	4.06	4.05	8.11	7.9						6	-6	0.50
08-Jun-12	10:58:35	08-06-2012 10:58:35	3.91	3.97	7.88	7.9	7.951	-0.109	-0.022	-0.087		6	-6	0.50
08-Jun-12	10:58:35	08-06-2012 10:58:35	4.05	3.97	8.02	7.9						6	-6	0.50
08-Jun-12	11:06:02	08-06-2012 11:06:02	3.92	4.05	7.96	7.9	7.926	-0.025	-0.067	-0.266	-0.177	6	-6	0.50
08-Jun-12	11:06:02	08-06-2012 11:06:02	3.93	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	11:13:28	08-06-2012 11:13:28	4.04	4.06	8.10	7.9	7.988	0.061	0.018	0.073		6	-6	0.50
08-Jun-12	11:13:29	08-06-2012 11:13:29	3.90	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	11:20:55	08-06-2012 11:20:55	4.07	4.04	8.11	7.9	8.059	0.071	0.066	0.264	0.169	6	-6	0.50
08-Jun-12	11:20:55	08-06-2012 11:20:55	4.05	3.96	8.01	7.9						6	-6	0.50
08-Jun-12	11:28:21	08-06-2012 11:28:21	3.92	4.05	7.97	7.9	7.983	-0.075	-0.002	-0.009		6	-6	0.50
08-Jun-12	11:28:22	08-06-2012 11:28:22	4.05	3.94	8.00	7.9						6	-6	0.50
08-Jun-12	11:35:47	08-06-2012 11:35:47	3.93	4.06	7.98	7.9	7.914	-0.069	-0.072	-0.288	-0.148	6	-6	0.50
08-Jun-12	11:35:48	08-06-2012 11:35:48	3.87	3.97	7.85	7.9						6	-6	0.50
08-Jun-12	11:43:14	08-06-2012 11:43:14	4.06	4.05	8.11	7.9	8.047	0.133	0.032	0.128		6	-6	0.50
08-Jun-12	11:43:14	08-06-2012 11:43:14	3.92	4.06	7.98	7.9						6	-6	0.50
08-Jun-12	11:50:41	08-06-2012 11:50:41	4.06	3.98	8.04	7.9	7.991	-0.057	0.038	0.153	0.140	6	-6	0.50
08-Jun-12	11:50:41	08-06-2012 11:50:41	3.90	4.05	7.94	7.9						6	-6	0.50
08-Jun-12	11:58:07	08-06-2012 11:58:07	4.06	3.96	8.02	7.9	7.956	-0.034	-0.045	-0.182		6	-6	0.50
08-Jun-12	11:58:08	08-06-2012 11:58:08	3.92	3.97	7.89	7.9						6	-6	0.50

08-Jun-12	12:05:34	08-06-2012 12:05:34	4.05	4.04	8.09	7.9	8.025	0.069	0.017	0.069	-0.056	6	-6	0.50
08-Jun-12	12:05:34	08-06-2012 12:05:34	3.91	4.05	7.96	7.9						6	-6	0.50
08-Jun-12	12:13:00	08-06-2012 12:13:00	4.05	3.97	8.02	7.9	7.955	-0.071	-0.001	-0.004		6	-6	0.50
08-Jun-12	12:13:01	08-06-2012 12:13:01	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	12:20:27	08-06-2012 12:20:27	4.04	4.05	8.09	7.9	8.050	0.095	0.012	0.049	0.023	6	-6	0.50
08-Jun-12	12:20:27	08-06-2012 12:20:27	4.04	3.97	8.01	7.9						6	-6	0.50
08-Jun-12	12:27:53	08-06-2012 12:27:53	3.93	4.05	7.97	7.9	7.931	-0.119	-0.012	-0.047		6	-6	0.50
08-Jun-12	12:27:53	08-06-2012 12:27:53	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	12:35:20	08-06-2012 12:35:20	4.07	4.05	8.12	7.9	8.076	0.144	0.013	0.051	0.002	6	-6	0.50
08-Jun-12	12:35:20	08-06-2012 12:35:20	4.06	3.97	8.03	7.9						6	-6	0.50
08-Jun-12	12:42:46	08-06-2012 12:42:46	3.92	4.08	8.00	7.9	7.933	-0.143	0.001	0.003		6	-6	0.50
08-Jun-12	12:42:47	08-06-2012 12:42:47	3.90	3.97	7.87	7.9						6	-6	0.50
08-Jun-12	12:50:13	08-06-2012 12:50:13	4.04	4.06	8.11	7.9	7.984	0.052	-0.046	-0.183	-0.090	6	-6	0.50
08-Jun-12	12:50:14	08-06-2012 12:50:14	3.91	3.95	7.86	7.9						6	-6	0.50
08-Jun-12	12:57:39	08-06-2012 12:57:39	4.04	4.06	8.09	7.9	8.090	0.106	0.079	0.315		6	-6	0.50
08-Jun-12	12:57:40	08-06-2012 12:57:40	4.04	4.05	8.09	7.9						6	-6	0.50
08-Jun-12	13:05:06	08-06-2012 13:05:06	3.91	3.97	7.88	7.9	8.000	-0.091	0.008	0.031	0.173	6	-6	0.50
08-Jun-12	13:05:06	08-06-2012 13:05:06	4.06	4.06	8.12	7.9						6	-6	0.50
08-Jun-12	13:12:32	08-06-2012 13:12:32	3.90	3.97	7.87	7.9	7.874	-0.126	-0.108	-0.433		6	-6	0.50
08-Jun-12	13:12:33	08-06-2012 13:12:33	3.91	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	13:20:29	08-06-2012 13:20:29	4.05	4.06	8.11	7.9	8.050	0.176	0.025	0.101	-0.166	6	-6	0.50
08-Jun-12	13:28:43	08-06-2012 13:28:43	3.92	4.06	7.99	7.9						6	-6	0.50
08-Jun-12	13:34:52	08-06-2012 13:34:52	4.05	3.97	8.02	7.9	8.031	-0.019	0.078	0.314		6	-6	0.50
08-Jun-12	13:34:52	08-06-2012 13:34:52	4.07	3.97	8.05	7.9						6	-6	0.50
08-Jun-12	13:42:18	08-06-2012 13:42:18	3.92	4.04	7.96	7.9	7.989	-0.042	-0.031	-0.123	0.096	6	-6	0.50
08-Jun-12	13:42:19	08-06-2012 13:42:19	4.05	3.97	8.02	7.9						6	-6	0.50
08-Jun-12	13:49:45	08-06-2012 13:49:45	3.94	4.05	7.98	7.9	7.941	-0.047	-0.045	-0.179		6	-6	0.50
08-Jun-12	13:49:45	08-06-2012 13:49:45	3.93	3.97	7.90	7.9						6	-6	0.50
08-Jun-12	13:57:11	08-06-2012 13:57:11	4.06	4.06	8.11	7.9	8.024	0.083	0.018	0.072	-0.054	6	-6	0.50
08-Jun-12	13:57:12	08-06-2012 13:57:12	3.89	4.05	7.94	7.9						6	-6	0.50
08-Jun-12	14:04:38	08-06-2012 14:04:38	4.04	3.97	8.01	7.9	8.030	0.005	0.044	0.176		6	-6	0.50
08-Jun-12	14:04:38	08-06-2012 14:04:38	4.07	3.98	8.05	7.9						6	-6	0.50
08-Jun-12	14:12:04	08-06-2012 14:12:04	3.91	4.05	7.97	7.9	7.921	-0.108	-0.052	-0.206	-0.015	6	-6	0.50
08-Jun-12	14:12:05	08-06-2012 14:12:05	3.90	3.97	7.87	7.9						6	-6	0.50
08-Jun-12	14:19:31	08-06-2012 14:19:31	4.06	4.07	8.13	7.9	8.050	0.129	0.010	0.042		6	-6	0.50
08-Jun-12	14:19:31	08-06-2012 14:19:31	3.92	4.06	7.97	7.9						6	-6	0.50
08-Jun-12	14:26:57	08-06-2012 14:26:57	4.07	3.96	8.03	7.9	7.959	-0.091	0.019	0.076	0.059	6	-6	0.50
08-Jun-12	14:26:58	08-06-2012 14:26:58	3.92	3.96	7.89	7.9						6	-6	0.50
08-Jun-12	14:34:24	08-06-2012 14:34:24	4.06	4.05	8.11	7.9	8.112	0.153	0.031	0.123		6	-6	0.50
08-Jun-12	14:34:24	08-06-2012 14:34:24	4.06	4.05	8.11	7.9						6	-6	0.50
08-Jun-12	14:41:51	08-06-2012 14:41:51	3.92	3.97	7.89	7.9	7.955	-0.156	-0.002	-0.007	0.058	6	-6	0.50
08-Jun-12	14:41:51	08-06-2012 14:41:51	4.05	3.97	8.02	7.9						6	-6	0.50
08-Jun-12	14:49:17	08-06-2012 14:49:17	3.88	4.04	7.92	7.9	7.962	0.006	-0.075	-0.300		6	-6	0.50
08-Jun-12	14:49:17	08-06-2012 14:49:17	4.05	3.95	8.00	7.9						6	-6	0.50
08-Jun-12	14:56:43	08-06-2012 14:56:43	3.90	4.05	7.95	7.9	7.992	0.031	0.018	0.074	-0.113	6	-6	0.50
08-Jun-12	14:56:44	08-06-2012 14:56:44	4.06	3.98	8.03	7.9						6	-6	0.50
08-Jun-12	15:04:10	08-06-2012 15:04:10	3.93	4.05	7.97	7.9	7.909	-0.083	-0.026	-0.105		6	-6	0.50
08-Jun-12	15:04:10	08-06-2012 15:04:10	3.91	3.94	7.85	7.9						6	-6	0.50
08-Jun-12	15:11:36	08-06-2012 15:11:36	4.06	4.04	8.10	7.9	8.109	0.200	0.058	0.234	0.064	6	-6	0.50
08-Jun-12	15:11:37	08-06-2012 15:11:37	4.06	4.05	8.12	7.9						6	-6	0.50
08-Jun-12	15:19:03	08-06-2012 15:19:03	3.90	3.97	7.87	7.9	7.934	-0.175	0.012	0.050		6	-6	0.50
08-Jun-12	15:19:04	08-06-2012 15:19:04	4.05	3.95	8.00	7.9						6	-6	0.50

08-Jun-12	15:26:29	08-06-2012 15:26:29	3.88	4.04	7.92	7.9	7.965	0.030	-0.072	-0.289	-0.120	6	-6	0.50
08-Jun-12	15:26:30	08-06-2012 15:26:30	4.04	3.97	8.01	7.9						6	-6	0.50
08-Jun-12	15:33:56	08-06-2012 15:33:56	3.90	4.06	7.96	7.9	8.032	0.067	0.049	0.195		6	-6	0.50
08-Jun-12	15:33:56	08-06-2012 15:33:56	4.05	4.05	8.10	7.9						6	-6	0.50
08-Jun-12	15:41:23	08-06-2012 15:41:23	3.93	3.97	7.90	7.9	7.995	-0.037	0.015	0.060	0.128	6	-6	0.50
08-Jun-12	15:41:23	08-06-2012 15:41:23	4.05	4.05	8.09	7.9						6	-6	0.50
08-Jun-12	15:48:49	08-06-2012 15:48:49	3.89	3.97	7.86	7.9	7.873	-0.122	-0.079	-0.318		6	-6	0.50
08-Jun-12	15:48:49	08-06-2012 15:48:49	3.92	3.96	7.88	7.9						6	-6	0.50
08-Jun-12	15:56:16	08-06-2012 15:56:16	4.04	4.05	8.09	7.9	8.034	0.162	0.020	0.079	-0.119	6	-6	0.50
08-Jun-12	15:56:16	08-06-2012 15:56:16	3.92	4.05	7.98	7.9						6	-6	0.50
08-Jun-12	16:03:42	08-06-2012 16:03:42	4.04	3.98	8.02	7.9	8.016	-0.018	0.072	0.287		6	-6	0.50
08-Jun-12	16:03:42	08-06-2012 16:03:42	4.05	3.97	8.02	7.9						6	-6	0.50
08-Jun-12	16:11:08	08-06-2012 16:11:08	3.89	4.04	7.93	7.9	7.976	-0.041	-0.029	-0.117	0.085	6	-6	0.50
08-Jun-12	16:11:09	08-06-2012 16:11:09	4.06	3.96	8.02	7.9						6	-6	0.50
08-Jun-12	16:18:35	08-06-2012 16:18:35	3.92	4.05	7.97	7.9	7.932	-0.044	-0.042	-0.169		6	-6	0.50
08-Jun-12	16:18:35	08-06-2012 16:18:35	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	16:26:02	08-06-2012 16:26:02	4.04	4.05	8.10	7.9	8.104	0.172	0.064	0.256	0.044	6	-6	0.50
08-Jun-12	16:26:02	08-06-2012 16:26:02	4.06	4.05	8.11	7.9						6	-6	0.50
08-Jun-12	16:33:28	08-06-2012 16:33:28	3.90	3.97	7.86	7.9	7.989	-0.115	0.028	0.114		6	-6	0.50
08-Jun-12	16:33:28	08-06-2012 16:33:28	4.06	4.06	8.12	7.9						6	-6	0.50
08-Jun-12	16:40:54	08-06-2012 16:40:54	3.91	3.97	7.88	7.9	7.987	-0.002	-0.058	-0.233	-0.060	6	-6	0.50
08-Jun-12	16:40:55	08-06-2012 16:40:55	4.05	4.05	8.10	7.9						6	-6	0.50
08-Jun-12	16:48:21	08-06-2012 16:48:21	3.91	3.97	7.88	7.9	7.884	-0.104	-0.053	-0.211		6	-6	0.50
08-Jun-12	16:48:22	08-06-2012 16:48:22	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	16:55:47	08-06-2012 16:55:47	4.06	4.05	8.11	7.9	8.039	0.155	0.026	0.103	-0.054	6	-6	0.50
08-Jun-12	16:55:48	08-06-2012 16:55:48	3.93	4.04	7.97	7.9						6	-6	0.50
08-Jun-12	17:03:14	08-06-2012 17:03:14	4.05	3.97	8.01	7.9	7.919	-0.119	0.018	0.071		6	-6	0.50
08-Jun-12	17:03:15	08-06-2012 17:03:15	3.89	3.94	7.82	7.9						6	-6	0.50
08-Jun-12	17:10:41	08-06-2012 17:10:41	4.05	4.02	8.07	7.9	7.934	0.015	-0.052	-0.210	-0.069	6	-6	0.50
08-Jun-12	17:10:41	08-06-2012 17:10:41	3.87	3.92	7.80	7.9						6	-6	0.50
08-Jun-12	17:18:07	08-06-2012 17:18:07	4.01	4.01	8.02	7.9	7.925	-0.009	0.003	0.011		6	-6	0.50
08-Jun-12	17:18:08	08-06-2012 17:18:08	3.82	4.01	7.83	7.9						6	-6	0.50
08-Jun-12	17:25:34	08-06-2012 17:25:34	3.99	3.91	7.90	7.9	7.874	-0.051	-0.030	-0.120	-0.054	6	-6	0.50
08-Jun-12	17:25:34	08-06-2012 17:25:34	3.82	4.02	7.85	7.9						6	-6	0.50
08-Jun-12	17:33:00	08-06-2012 17:33:00	4.01	3.90	7.91	7.9	7.899	0.025	-0.013	-0.052		6	-6	0.50
08-Jun-12	17:33:00	08-06-2012 17:33:00	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	17:40:27	08-06-2012 17:40:27	4.05	4.05	8.10	7.9	8.051	0.152	0.088	0.353	0.151	6	-6	0.50
08-Jun-12	17:40:27	08-06-2012 17:40:27	4.05	3.96	8.00	7.9						6	-6	0.50
08-Jun-12	17:47:53	08-06-2012 17:47:53	3.92	4.05	7.97	7.9	7.991	-0.059	0.046	0.185		6	-6	0.50
08-Jun-12	17:47:54	08-06-2012 17:47:54	4.05	3.97	8.01	7.9						6	-6	0.50
08-Jun-12	17:55:20	08-06-2012 17:55:20	3.92	4.06	7.98	7.9	7.960	-0.031	-0.045	-0.181	0.002	6	-6	0.50
08-Jun-12	17:55:20	08-06-2012 17:55:20	3.89	4.05	7.94	7.9						6	-6	0.50
08-Jun-12	18:02:46	08-06-2012 18:02:46	4.07	3.96	8.03	7.9	7.947	-0.013	-0.022	-0.088		6	-6	0.50
08-Jun-12	18:02:47	08-06-2012 18:02:47	3.90	3.96	7.86	7.9						6	-6	0.50
08-Jun-12	18:10:12	08-06-2012 18:10:12	4.05	4.05	8.09	7.9	7.979	0.031	0.009	0.037	-0.025	6	-6	0.50
08-Jun-12	18:10:13	08-06-2012 18:10:13	3.90	3.96	7.86	7.9						6	-6	0.50
08-Jun-12	18:17:39	08-06-2012 18:17:39	4.05	4.05	8.10	7.9	8.072	0.093	0.062	0.248		6	-6	0.50
08-Jun-12	18:17:40	08-06-2012 18:17:40	4.06	3.98	8.04	7.9						6	-6	0.50
08-Jun-12	18:25:06	08-06-2012 18:25:06	3.90	4.04	7.94	7.9	7.961	-0.110	-0.009	-0.035	0.107	6	-6	0.50
08-Jun-12	18:25:06	08-06-2012 18:25:06	3.92	4.06	7.98	7.9						6	-6	0.50
08-Jun-12	18:32:32	08-06-2012 18:32:32	4.06	3.97	8.03	7.9	7.953	-0.008	-0.059	-0.237		6	-6	0.50
08-Jun-12	18:32:33	08-06-2012 18:32:33	3.91	3.97	7.88	7.9						6	-6	0.50

08-Jun-12	18:39:59	08-06-2012 18:39:59	4.06	4.05	8.11	7.9	8.068	0.115	0.053	0.214	-0.012	6	-6	0.50
08-Jun-12	18:39:59	08-06-2012 18:39:59	4.06	3.97	8.03	7.9						6	-6	0.50
08-Jun-12	18:47:25	08-06-2012 18:47:25	3.93	4.05	7.97	7.9	8.050	-0.018	0.049	0.194		6	-6	0.50
08-Jun-12	18:47:26	08-06-2012 18:47:26	4.07	4.06	8.13	7.9						6	-6	0.50
08-Jun-12	18:54:52	08-06-2012 18:54:52	3.92	3.97	7.89	7.9	7.958	-0.092	-0.055	-0.221	-0.013	6	-6	0.50
08-Jun-12	18:54:52	08-06-2012 18:54:52	4.05	3.98	8.03	7.9						6	-6	0.50
08-Jun-12	19:02:18	08-06-2012 19:02:18	3.93	4.05	7.99	7.9	7.986	0.028	-0.032	-0.127		6	-6	0.50
08-Jun-12	19:02:19	08-06-2012 19:02:19	3.91	4.07	7.99	7.9						6	-6	0.50
08-Jun-12	19:09:45	08-06-2012 19:09:45	4.05	3.98	8.03	7.9	7.929	-0.058	-0.015	-0.058	-0.093	6	-6	0.50
08-Jun-12	19:09:45	08-06-2012 19:09:45	3.88	3.94	7.83	7.9						6	-6	0.50
08-Jun-12	19:17:11	08-06-2012 19:17:11	4.05	4.05	8.10	7.9	7.990	0.061	0.002	0.007		6	-6	0.50
08-Jun-12	19:17:12	08-06-2012 19:17:12	3.92	3.97	7.88	7.9						6	-6	0.50
08-Jun-12	19:24:38	08-06-2012 19:24:38	4.06	4.05	8.11	7.9	8.046	0.057	0.059	0.235	0.121	6	-6	0.50
08-Jun-12	19:24:38	08-06-2012 19:24:38	3.92	4.07	7.98	7.9						6	-6	0.50
08-Jun-12	19:32:04	08-06-2012 19:32:04	4.05	3.97	8.02	7.9	7.979	-0.067	-0.005	-0.021		6	-6	0.50
08-Jun-12	19:32:05	08-06-2012 19:32:05	3.88	4.06	7.94	7.9						6	-6	0.50
08-Jun-12	19:39:31	08-06-2012 19:39:31	4.07	3.97	8.04	7.9	8.007	0.028	-0.020	-0.079	-0.050	6	-6	0.50
08-Jun-12	19:39:31	08-06-2012 19:39:31	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	19:46:57	08-06-2012 19:46:57	4.06	3.97	8.03	7.9	7.998	-0.009	0.009	0.038		6	-6	0.50
08-Jun-12	19:46:58	08-06-2012 19:46:58	3.91	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	19:54:24	08-06-2012 19:54:24	4.06	3.97	8.03	7.9	8.004	0.005	-0.002	-0.007	0.015	6	-6	0.50
08-Jun-12	19:54:25	08-06-2012 19:54:25	3.93	4.05	7.98	7.9						6	-6	0.50
08-Jun-12	20:01:50	08-06-2012 20:01:50	4.07	3.97	8.04	7.9	7.963	-0.041	-0.018	-0.070		6	-6	0.50
08-Jun-12	20:01:51	08-06-2012 20:01:51	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	20:09:17	08-06-2012 20:09:17	4.06	4.06	8.12	7.9	8.059	0.096	0.028	0.111	0.020	6	-6	0.50
08-Jun-12	20:09:17	08-06-2012 20:09:17	4.04	3.96	8.00	7.9						6	-6	0.50
08-Jun-12	20:16:43	08-06-2012 20:16:43	3.89	4.06	7.96	7.9	8.033	-0.026	0.035	0.141		6	-6	0.50
08-Jun-12	20:16:44	08-06-2012 20:16:44	4.05	4.06	8.11	7.9						6	-6	0.50
08-Jun-12	20:24:10	08-06-2012 20:24:10	3.94	3.98	7.92	7.9	7.967	-0.066	-0.046	-0.184	-0.022	6	-6	0.50
08-Jun-12	20:24:11	08-06-2012 20:24:11	4.06	3.95	8.01	7.9						6	-6	0.50
08-Jun-12	20:31:36	08-06-2012 20:31:36	3.91	4.05	7.97	7.9	7.987	0.020	-0.023	-0.092		6	-6	0.50
08-Jun-12	20:31:37	08-06-2012 20:31:37	4.04	3.96	8.01	7.9						6	-6	0.50
08-Jun-12	20:39:03	08-06-2012 20:39:03	3.91	4.05	7.96	7.9	7.967	-0.021	0.000	-0.001	-0.047	6	-6	0.50
08-Jun-12	20:39:04	08-06-2012 20:39:04	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	20:46:29	08-06-2012 20:46:29	4.05	3.97	8.03	7.9	8.062	0.095	0.037	0.149		6	-6	0.50
08-Jun-12	20:46:30	08-06-2012 20:46:30	4.05	4.05	8.10	7.9						6	-6	0.50
08-Jun-12	20:53:56	08-06-2012 20:53:56	3.90	3.96	7.87	7.9	7.982	-0.080	0.008	0.031	0.090	6	-6	0.50
08-Jun-12	20:53:57	08-06-2012 20:53:57	4.06	4.04	8.10	7.9						6	-6	0.50
08-Jun-12	21:01:23	08-06-2012 21:01:23	3.94	3.98	7.92	7.9	7.958	-0.024	-0.052	-0.209		6	-6	0.50
08-Jun-12	21:01:23	08-06-2012 21:01:23	4.03	3.96	8.00	7.9						6	-6	0.50
08-Jun-12	21:08:49	08-06-2012 21:08:49	3.91	4.06	7.97	7.9	7.926	-0.031	-0.028	-0.111	-0.160	6	-6	0.50
08-Jun-12	21:08:49	08-06-2012 21:08:49	3.92	3.96	7.88	7.9						6	-6	0.50
08-Jun-12	21:16:15	08-06-2012 21:16:15	4.05	4.04	8.09	7.9	8.055	0.129	0.049	0.195		6	-6	0.50
08-Jun-12	21:16:16	08-06-2012 21:16:16	4.05	3.97	8.02	7.9						6	-6	0.50
08-Jun-12	21:23:42	08-06-2012 21:23:42	3.88	4.05	7.93	7.9	7.943	-0.112	0.009	0.035	0.115	6	-6	0.50
08-Jun-12	21:23:43	08-06-2012 21:23:43	3.89	4.06	7.95	7.9						6	-6	0.50
08-Jun-12	21:31:08	08-06-2012 21:31:08	4.05	3.97	8.02	7.9	8.066	0.123	0.006	0.022		6	-6	0.50
08-Jun-12	21:31:09	08-06-2012 21:31:09	4.08	4.04	8.11	7.9						6	-6	0.50
08-Jun-12	21:38:35	08-06-2012 21:38:35	3.91	3.96	7.88	7.9	7.949	-0.117	0.003	0.011	0.017	6	-6	0.50
08-Jun-12	21:38:35	08-06-2012 21:38:35	4.05	3.97	8.02	7.9						6	-6	0.50
08-Jun-12	21:46:02	08-06-2012 21:46:02	3.91	4.06	7.97	7.9	7.919	2.112	0.997	3.989		6	-6	0.50
08-Jun-12	21:46:02	08-06-2012 21:46:02	3.90	3.96	7.86	7.9						6	-6	0.50

08-Jun-12	21:53:28	08-06-2012 21:53:28	4.05	4.05	8.10	7.9	8.035	0.116	1.114	4.456	4.222	6	-6	0.50
08-Jun-12	21:53:29	08-06-2012 21:53:29	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	22:00:55	08-06-2012 22:00:55	4.09	3.97	8.06	7.9	8.014	-0.021	0.048	0.190		6	-6	0.50
08-Jun-12	22:00:55	08-06-2012 22:00:55	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	22:08:21	08-06-2012 22:08:21	4.05	3.96	8.01	7.9	7.989	-0.025	-0.023	-0.092	0.049	6	-6	0.50
08-Jun-12	22:08:21	08-06-2012 22:08:21	3.92	4.05	7.96	7.9						6	-6	0.50
08-Jun-12	22:15:47	08-06-2012 22:15:47	4.06	3.95	8.02	7.9	7.947	-0.042	-0.034	-0.135		6	-6	0.50
08-Jun-12	22:15:48	08-06-2012 22:15:48	3.91	3.96	7.88	7.9						6	-6	0.50
08-Jun-12	22:23:14	08-06-2012 22:23:14	4.07	4.04	8.11	7.9	8.005	0.058	0.008	0.032	-0.051	6	-6	0.50
08-Jun-12	22:23:15	08-06-2012 22:23:15	3.94	3.96	7.90	7.9						6	-6	0.50
08-Jun-12	22:30:41	08-06-2012 22:30:41	4.07	4.06	8.14	7.9	8.045	0.040	0.049	0.197		6	-6	0.50
08-Jun-12	22:30:41	08-06-2012 22:30:41	3.91	4.05	7.95	7.9						6	-6	0.50
08-Jun-12	22:38:07	08-06-2012 22:38:07	4.07	3.96	8.03	7.9	7.964	-0.081	-0.020	-0.081	0.058	6	-6	0.50
08-Jun-12	22:38:08	08-06-2012 22:38:08	3.92	3.97	7.90	7.9						6	-6	0.50
08-Jun-12	22:45:33	08-06-2012 22:45:33	4.06	4.05	8.11	7.9	8.030	0.066	-0.008	-0.031		6	-6	0.50
08-Jun-12	22:45:34	08-06-2012 22:45:34	3.91	4.05	7.95	7.9						6	-6	0.50
08-Jun-12	22:53:00	08-06-2012 22:53:00	4.06	3.97	8.04	7.9	7.968	-0.062	0.002	0.008	-0.012	6	-6	0.50
08-Jun-12	22:53:01	08-06-2012 22:53:01	3.93	3.97	7.90	7.9						6	-6	0.50
08-Jun-12	23:00:26	08-06-2012 23:00:26	4.07	4.06	8.13	7.9	8.094	0.126	0.032	0.129		6	-6	0.50
08-Jun-12	23:00:27	08-06-2012 23:00:27	4.10	3.96	8.06	7.9						6	-6	0.50
08-Jun-12	23:07:53	08-06-2012 23:07:53	3.91	4.06	7.97	7.9	7.975	-0.119	0.004	0.014	0.072	6	-6	0.50
08-Jun-12	23:07:54	08-06-2012 23:07:54	3.93	4.05	7.98	7.9						6	-6	0.50
08-Jun-12	23:15:20	08-06-2012 23:15:20	4.07	3.98	8.05	7.9	8.035	0.060	-0.030	-0.119		6	-6	0.50
08-Jun-12	23:15:20	08-06-2012 23:15:20	4.06	3.96	8.02	7.9						6	-6	0.50
08-Jun-12	23:22:46	08-06-2012 23:22:46	3.92	4.05	7.97	7.9	8.003	-0.032	0.014	0.056	-0.032	6	-6	0.50
08-Jun-12	23:22:47	08-06-2012 23:22:47	4.06	3.97	8.04	7.9						6	-6	0.50
08-Jun-12	23:30:12	08-06-2012 23:30:12	3.93	4.06	7.99	7.9	7.980	-0.023	-0.028	-0.110		6	-6	0.50
08-Jun-12	23:30:13	08-06-2012 23:30:13	3.91	4.06	7.97	7.9						6	-6	0.50
08-Jun-12	23:37:39	08-06-2012 23:37:39	4.08	3.97	8.05	7.9	8.009	0.029	0.003	0.013	-0.049	6	-6	0.50
08-Jun-12	23:37:40	08-06-2012 23:37:40	3.92	4.05	7.97	7.9						6	-6	0.50
08-Jun-12	23:45:06	08-06-2012 23:45:06	4.10	3.96	8.06	7.9	8.007	-0.003	0.013	0.054		6	-6	0.50
08-Jun-12	23:45:06	08-06-2012 23:45:06	3.90	4.05	7.95	7.9						6	-6	0.50
08-Jun-12	23:52:32	08-06-2012 23:52:32	4.05	3.96	8.01	7.9	7.953	-0.053	-0.028	-0.112	-0.029	6	-6	0.50
08-Jun-12	23:52:33	08-06-2012 23:52:33	3.92	3.97	7.89	7.9						6	-6	0.50
08-Jun-12	23:59:59	08-06-2012 23:59:59	4.06	4.05	8.12	7.9	8.116	0.163	0.055	0.219		6	-6	0.50
09-Jun-12	0:00:00	09-06-2012 0:00:00	4.06	4.06	8.12	7.9						6	-6	0.50
09-Jun-12	0:08:42	09-06-2012 0:08:42	3.90	3.97	7.87	7.9	7.945	-0.171	-0.004	-0.016	0.101	6	-6	0.50
09-Jun-12	0:08:43	09-06-2012 0:08:43	4.06	3.96	8.02	7.9						6	-6	0.50
09-Jun-12	0:17:26	09-06-2012 0:17:26	3.92	4.05	7.96	7.9	8.043	0.098	-0.037	-0.147		6	-6	0.50
09-Jun-12	0:17:26	09-06-2012 0:17:26	4.06	4.06	8.12	7.9						6	-6	0.50
09-Jun-12	0:26:10	09-06-2012 0:26:10	3.89	3.98	7.87	7.9	7.936	-0.107	-0.005	-0.019	-0.083	6	-6	0.50
09-Jun-12	0:26:10	09-06-2012 0:26:10	4.05	3.95	8.00	7.9						6	-6	0.50
09-Jun-12	0:34:53	09-06-2012 0:34:53	3.90	4.05	7.95	7.9	7.922	-0.013	-0.060	-0.241		6	-6	0.50
09-Jun-12	0:34:54	09-06-2012 0:34:54	3.92	3.98	7.89	7.9						6	-6	0.50
09-Jun-12	0:43:36	09-06-2012 0:43:36	4.05	4.05	8.10	7.9	8.059	0.137	0.062	0.247	0.003	6	-6	0.50
09-Jun-12	0:43:37	09-06-2012 0:43:37	4.04	3.98	8.02	7.9						6	-6	0.50
09-Jun-12	0:52:20	09-06-2012 0:52:20	3.91	4.05	7.96	7.9	7.968	-0.091	0.023	0.091		6	-6	0.50
09-Jun-12	0:52:21	09-06-2012 0:52:21	3.92	4.06	7.97	7.9						6	-6	0.50
09-Jun-12	1:01:04	09-06-2012 1:01:04	4.05	3.97	8.02	7.9	7.956	-0.012	-0.052	-0.207	-0.058	6	-6	0.50
09-Jun-12	1:01:04	09-06-2012 1:01:04	3.92	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	1:09:48	09-06-2012 1:09:48	4.05	4.05	8.10	7.9	7.988	0.033	0.010	0.041		6	-6	0.50
09-Jun-12	1:09:48	09-06-2012 1:09:48	3.92	3.95	7.87	7.9						6	-6	0.50

09-Jun-12	1:18:31	09-06-2012 1:18:31	4.06	4.06	8.12	7.9	8.072	0.083	0.058	0.232	0.137	6	-6	0.50
09-Jun-12	1:18:32	09-06-2012 1:18:32	4.06	3.97	8.02	7.9						6	-6	0.50
09-Jun-12	1:27:15	09-06-2012 1:27:15	3.92	4.05	7.97	7.9	7.930	-0.141	-0.029	-0.116		6	-6	0.50
09-Jun-12	1:27:15	09-06-2012 1:27:15	3.93	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	1:35:59	09-06-2012 1:35:59	4.06	4.05	8.10	7.9	8.119	0.189	0.024	0.095	-0.010	6	-6	0.50
09-Jun-12	1:35:59	09-06-2012 1:35:59	4.07	4.07	8.14	7.9						6	-6	0.50
09-Jun-12	1:44:42	09-06-2012 1:44:42	3.91	3.96	7.87	7.9	7.975	-0.144	0.022	0.089		6	-6	0.50
09-Jun-12	1:44:43	09-06-2012 1:44:43	4.12	3.96	8.08	7.9						6	-6	0.50
09-Jun-12	1:53:26	09-06-2012 1:53:26	3.88	4.04	7.92	7.9	7.972	-0.002	-0.073	-0.294	-0.103	6	-6	0.50
09-Jun-12	1:53:26	09-06-2012 1:53:26	4.05	3.97	8.02	7.9						6	-6	0.50
09-Jun-12	2:02:10	09-06-2012 2:02:10	3.91	4.06	7.96	7.9	7.931	-0.041	-0.022	-0.087		6	-6	0.50
09-Jun-12	2:02:10	09-06-2012 2:02:10	3.92	3.98	7.90	7.9						6	-6	0.50
09-Jun-12	2:10:53	09-06-2012 2:10:53	4.06	4.05	8.11	7.9	8.112	0.180	0.070	0.279	0.096	6	-6	0.50
09-Jun-12	2:10:53	09-06-2012 2:10:53	4.07	4.04	8.11	7.9						6	-6	0.50
09-Jun-12	2:19:36	09-06-2012 2:19:36	3.90	3.98	7.87	7.9	7.944	-0.168	0.006	0.025		6	-6	0.50
09-Jun-12	2:19:37	09-06-2012 2:19:37	4.04	3.97	8.01	7.9						6	-6	0.50
09-Jun-12	2:28:20	09-06-2012 2:28:20	3.89	4.06	7.95	7.9	7.951	0.008	-0.080	-0.321	-0.148	6	-6	0.50
09-Jun-12	2:28:21	09-06-2012 2:28:21	3.91	4.04	7.95	7.9						6	-6	0.50
09-Jun-12	2:37:04	09-06-2012 2:37:04	4.08	3.96	8.04	7.9	7.969	0.018	0.013	0.051		6	-6	0.50
09-Jun-12	2:37:04	09-06-2012 2:37:04	3.93	3.97	7.90	7.9						6	-6	0.50
09-Jun-12	2:45:48	09-06-2012 2:45:48	4.06	4.05	8.11	7.9	8.110	0.141	0.079	0.318	0.184	6	-6	0.50
09-Jun-12	2:45:48	09-06-2012 2:45:48	4.05	4.06	8.11	7.9						6	-6	0.50
09-Jun-12	2:54:31	09-06-2012 2:54:31	3.92	3.97	7.89	7.9	7.892	-0.218	-0.039	-0.154		6	-6	0.50
09-Jun-12	2:54:32	09-06-2012 2:54:32	3.92	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	3:03:15	09-06-2012 3:03:15	4.07	4.07	8.14	7.9	8.017	0.125	-0.046	-0.186	-0.170	6	-6	0.50
09-Jun-12	3:03:15	09-06-2012 3:03:15	3.92	3.98	7.90	7.9						6	-6	0.50
09-Jun-12	3:11:59	09-06-2012 3:11:59	4.06	4.04	8.10	7.9	8.069	0.052	0.089	0.355		6	-6	0.50
09-Jun-12	3:11:59	09-06-2012 3:11:59	4.06	3.97	8.03	7.9						6	-6	0.50
09-Jun-12	3:20:42	09-06-2012 3:20:42	3.93	4.05	7.98	7.9	7.936	-0.133	-0.041	-0.162	0.096	6	-6	0.50
09-Jun-12	3:20:43	09-06-2012 3:20:43	3.91	3.98	7.89	7.9						6	-6	0.50
09-Jun-12	3:29:26	09-06-2012 3:29:26	4.05	4.07	8.12	7.9	8.125	0.189	0.028	0.112		6	-6	0.50
09-Jun-12	3:29:26	09-06-2012 3:29:26	4.08	4.05	8.13	7.9						6	-6	0.50
09-Jun-12	3:38:10	09-06-2012 3:38:10	3.92	3.96	7.88	7.9	7.950	-0.175	0.007	0.028	0.070	6	-6	0.50
09-Jun-12	3:38:10	09-06-2012 3:38:10	4.05	3.97	8.02	7.9						6	-6	0.50
09-Jun-12	3:46:53	09-06-2012 3:46:53	3.92	4.05	7.98	7.9	7.924	-0.026	-0.101	-0.403		6	-6	0.50
09-Jun-12	3:46:54	09-06-2012 3:46:54	3.89	3.98	7.87	7.9						6	-6	0.50
09-Jun-12	3:55:37	09-06-2012 3:55:37	4.09	4.05	8.14	7.9	8.053	0.130	0.052	0.207	-0.098	6	-6	0.50
09-Jun-12	3:55:37	09-06-2012 3:55:37	3.91	4.06	7.97	7.9						6	-6	0.50
09-Jun-12	4:04:20	09-06-2012 4:04:20	4.05	3.96	8.01	7.9	8.022	-0.031	0.049	0.197		6	-6	0.50
09-Jun-12	4:04:21	09-06-2012 4:04:21	4.05	3.98	8.03	7.9						6	-6	0.50
09-Jun-12	4:13:04	09-06-2012 4:13:04	3.91	4.06	7.97	7.9	8.041	0.019	-0.006	-0.025	0.086	6	-6	0.50
09-Jun-12	4:13:05	09-06-2012 4:13:05	4.05	4.06	8.11	7.9						6	-6	0.50
09-Jun-12	4:21:47	09-06-2012 4:21:47	3.82	3.95	7.78	7.9	7.873	-0.168	-0.074	-0.297		6	-6	0.50
09-Jun-12	4:21:48	09-06-2012 4:21:48	3.90	4.07	7.97	7.9						6	-6	0.50
09-Jun-12	4:30:31	09-06-2012 4:30:31	4.06	3.96	8.02	7.9	7.947	0.074	-0.047	-0.187	-0.242	6	-6	0.50
09-Jun-12	4:30:32	09-06-2012 4:30:32	3.92	3.96	7.87	7.9						6	-6	0.50
09-Jun-12	4:39:15	09-06-2012 4:39:15	4.07	4.05	8.12	7.9	8.040	0.093	0.083	0.334		6	-6	0.50
09-Jun-12	4:39:15	09-06-2012 4:39:15	3.90	4.06	7.96	7.9						6	-6	0.50
09-Jun-12	4:47:58	09-06-2012 4:47:58	4.07	3.96	8.02	7.9	7.942	-0.098	-0.003	-0.010	0.162	6	-6	0.50
09-Jun-12	4:47:59	09-06-2012 4:47:59	3.90	3.96	7.86	7.9						6	-6	0.50
09-Jun-12	4:56:42	09-06-2012 4:56:42	4.06	4.05	8.12	7.9	8.113	0.170	0.036	0.145		6	-6	0.50
09-Jun-12	4:56:42	09-06-2012 4:56:42	4.05	4.05	8.11	7.9						6	-6	0.50

09-Jun-12	5:05:26	09-06-2012 5:05:26	3.91	3.98	7.89	7.9	7.936	-0.177	-0.003	-0.013	0.066	6	-6	0.50
09-Jun-12	5:05:26	09-06-2012 5:05:26	3.92	4.06	7.99	7.9						6	-6	0.50
09-Jun-12	5:14:10	09-06-2012 5:14:10	4.06	3.97	8.03	7.9	8.033	0.097	-0.040	-0.159		6	-6	0.50
09-Jun-12	5:14:10	09-06-2012 5:14:10	4.06	3.98	8.03	7.9						6	-6	0.50
09-Jun-12	5:22:53	09-06-2012 5:22:53	3.91	4.05	7.96	7.9	8.045	0.012	0.055	0.219	0.030	6	-6	0.50
09-Jun-12	5:22:54	09-06-2012 5:22:54	4.07	4.06	8.13	7.9						6	-6	0.50
09-Jun-12	5:31:37	09-06-2012 5:31:37	3.93	3.95	7.88	7.9	7.918	-0.127	-0.057	-0.229		6	-6	0.50
09-Jun-12	5:31:37	09-06-2012 5:31:37	3.90	4.06	7.96	7.9						6	-6	0.50
09-Jun-12	5:40:20	09-06-2012 5:40:20	4.04	3.97	8.02	7.9	7.991	0.073	-0.027	-0.108	-0.169	6	-6	0.50
09-Jun-12	5:40:21	09-06-2012 5:40:21	3.92	4.05	7.97	7.9						6	-6	0.50
09-Jun-12	5:49:04	09-06-2012 5:49:04	4.06	3.97	8.02	7.9	8.018	0.027	0.050	0.199		6	-6	0.50
09-Jun-12	5:49:04	09-06-2012 5:49:04	4.05	3.96	8.01	7.9						6	-6	0.50
09-Jun-12	5:57:48	09-06-2012 5:57:48	3.91	4.04	7.95	7.9	7.924	-0.094	-0.034	-0.135	0.032	6	-6	0.50
09-Jun-12	5:57:48	09-06-2012 5:57:48	3.92	3.97	7.90	7.9						6	-6	0.50
09-Jun-12	6:06:31	09-06-2012 6:06:31	4.07	4.04	8.11	7.9	8.080	0.157	0.031	0.125		6	-6	0.50
09-Jun-12	6:06:32	09-06-2012 6:06:32	4.07	3.98	8.05	7.9						6	-6	0.50
09-Jun-12	6:15:15	09-06-2012 6:15:15	3.91	4.07	7.97	7.9	8.040	-0.040	0.058	0.233	0.179	6	-6	0.50
09-Jun-12	6:15:16	09-06-2012 6:15:16	4.05	4.05	8.11	7.9						6	-6	0.50
09-Jun-12	6:23:59	09-06-2012 6:23:59	3.92	3.98	7.90	7.9	7.886	-0.155	-0.097	-0.389		6	-6	0.50
09-Jun-12	6:23:59	09-06-2012 6:23:59	3.92	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	6:32:42	09-06-2012 6:32:42	4.07	4.04	8.11	7.9	7.992	0.106	-0.024	-0.097	-0.243	6	-6	0.50
09-Jun-12	6:32:43	09-06-2012 6:32:43	3.90	3.97	7.87	7.9						6	-6	0.50
09-Jun-12	6:41:26	09-06-2012 6:41:26	4.06	4.06	8.11	7.9	8.042	0.050	0.078	0.313		6	-6	0.50
09-Jun-12	6:41:26	09-06-2012 6:41:26	3.92	4.05	7.97	7.9						6	-6	0.50
09-Jun-12	6:50:10	09-06-2012 6:50:10	4.07	3.98	8.04	7.9	7.963	-0.079	-0.015	-0.059	0.127	6	-6	0.50
09-Jun-12	6:50:10	09-06-2012 6:50:10	3.91	3.97	7.88	7.9						6	-6	0.50
09-Jun-12	6:58:53	09-06-2012 6:58:53	4.07	4.05	8.12	7.9	8.077	0.115	0.018	0.070		6	-6	0.50
09-Jun-12	6:58:54	09-06-2012 6:58:54	4.06	3.97	8.03	7.9						6	-6	0.50
09-Jun-12	7:07:37	09-06-2012 7:07:37	3.91	4.05	7.96	7.9	7.959	-0.118	-0.002	-0.006	0.032	6	-6	0.50
09-Jun-12	7:07:37	09-06-2012 7:07:37	3.91	4.05	7.96	7.9						6	-6	0.50
09-Jun-12	7:16:21	09-06-2012 7:16:21	4.08	3.97	8.05	7.9	7.971	0.012	-0.053	-0.212		6	-6	0.50
09-Jun-12	7:16:21	09-06-2012 7:16:21	3.93	3.96	7.89	7.9						6	-6	0.50
09-Jun-12	7:25:04	09-06-2012 7:25:04	4.07	4.05	8.12	7.9	7.998	0.027	0.019	0.077	-0.067	6	-6	0.50
09-Jun-12	7:25:05	09-06-2012 7:25:05	3.90	3.97	7.87	7.9						6	-6	0.50
09-Jun-12	7:33:48	09-06-2012 7:33:48	4.07	4.05	8.12	7.9	8.054	0.056	0.042	0.166		6	-6	0.50
09-Jun-12	7:33:48	09-06-2012 7:33:48	4.05	3.94	7.99	7.9						6	-6	0.50
09-Jun-12	7:42:31	09-06-2012 7:42:31	3.91	4.06	7.97	7.9	8.044	-0.011	0.023	0.092	0.129	6	-6	0.50
09-Jun-12	7:42:32	09-06-2012 7:42:32	4.07	4.05	8.12	7.9						6	-6	0.50
09-Jun-12	7:51:15	09-06-2012 7:51:15	3.89	3.97	7.86	7.9	7.907	-0.137	-0.074	-0.295		6	-6	0.50
09-Jun-12	7:51:15	09-06-2012 7:51:15	3.89	4.06	7.96	7.9						6	-6	0.50
09-Jun-12	7:59:58	09-06-2012 7:59:58	4.06	3.95	8.01	7.9	7.945	0.038	-0.050	-0.198	-0.247	6	-6	0.50
09-Jun-12	7:59:59	09-06-2012 7:59:59	3.92	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	8:08:42	09-06-2012 8:08:42	4.08	4.05	8.13	7.9	8.115	0.170	0.104	0.416		6	-6	0.50
09-Jun-12	8:08:43	09-06-2012 8:08:43	4.05	4.05	8.10	7.9						6	-6	0.50
09-Jun-12	8:17:26	09-06-2012 8:17:26	3.89	3.95	7.85	7.9	7.927	-0.188	-0.009	-0.036	0.190	6	-6	0.50
09-Jun-12	8:17:27	09-06-2012 8:17:27	4.05	3.95	8.00	7.9						6	-6	0.50
09-Jun-12	8:26:09	09-06-2012 8:26:09	3.92	4.05	7.97	7.9	7.917	-0.010	-0.099	-0.396		6	-6	0.50
09-Jun-12	8:26:10	09-06-2012 8:26:10	3.89	3.97	7.86	7.9						6	-6	0.50
09-Jun-12	8:34:53	09-06-2012 8:34:53	4.05	4.05	8.11	7.9	8.032	0.115	0.052	0.209	-0.093	6	-6	0.50
09-Jun-12	8:34:54	09-06-2012 8:34:54	3.91	4.04	7.96	7.9						6	-6	0.50
09-Jun-12	8:43:37	09-06-2012 8:43:37	4.05	3.97	8.02	7.9	7.993	-0.039	0.038	0.152		6	-6	0.50
09-Jun-12	8:43:37	09-06-2012 8:43:37	3.91	4.05	7.97	7.9						6	-6	0.50

09-Jun-12	8:52:20	09-06-2012 8:52:20	4.06	3.95	8.01	7.9	7.940	-0.052	-0.046	-0.183	-0.015	6	-6	0.50
09-Jun-12	8:52:21	09-06-2012 8:52:21	3.90	3.97	7.87	7.9						6	-6	0.50
09-Jun-12	9:01:04	09-06-2012 9:01:04	4.06	4.06	8.12	7.9	8.042	0.101	0.025	0.098		6	-6	0.50
09-Jun-12	9:01:05	09-06-2012 9:01:05	3.91	4.05	7.96	7.9						6	-6	0.50
09-Jun-12	9:09:48	09-06-2012 9:09:48	4.05	3.96	8.01	7.9	8.022	-0.019	0.041	0.164	0.131	6	-6	0.50
09-Jun-12	9:09:48	09-06-2012 9:09:48	4.07	3.96	8.03	7.9						6	-6	0.50
09-Jun-12	9:18:32	09-06-2012 9:18:32	3.90	4.06	7.97	7.9	7.912	-0.110	-0.065	-0.259		6	-6	0.50
09-Jun-12	9:18:32	09-06-2012 9:18:32	3.89	3.97	7.86	7.9						6	-6	0.50
09-Jun-12	9:27:15	09-06-2012 9:27:15	4.07	4.06	8.13	7.9	8.002	0.090	-0.010	-0.041	-0.150	6	-6	0.50
09-Jun-12	9:27:15	09-06-2012 9:27:15	3.91	3.96	7.87	7.9						6	-6	0.50
09-Jun-12	9:35:59	09-06-2012 9:35:59	4.09	4.06	8.15	7.9	8.093	0.091	0.090	0.362		6	-6	0.50
09-Jun-12	9:35:59	09-06-2012 9:35:59	4.06	3.98	8.04	7.9						6	-6	0.50
09-Jun-12	9:44:42	09-06-2012 9:44:42	3.93	4.04	7.98	7.9	7.968	-0.125	-0.017	-0.068	0.147	6	-6	0.50
09-Jun-12	9:44:43	09-06-2012 9:44:43	3.91	4.05	7.96	7.9						6	-6	0.50
09-Jun-12	9:53:26	09-06-2012 9:53:26	4.05	3.97	8.02	7.9	7.950	-0.018	-0.072	-0.286		6	-6	0.50
09-Jun-12	9:53:26	09-06-2012 9:53:26	3.92	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	10:02:09	09-06-2012 10:02:09	4.07	4.07	8.14	7.9	8.089	0.139	0.060	0.242	-0.022	6	-6	0.50
09-Jun-12	10:02:10	09-06-2012 10:02:10	4.06	3.97	8.04	7.9						6	-6	0.50
09-Jun-12	10:10:53	09-06-2012 10:10:53	3.93	4.05	7.98	7.9	7.978	-0.111	0.014	0.057		6	-6	0.50
09-Jun-12	10:10:54	09-06-2012 10:10:54	3.94	4.05	7.98	7.9						6	-6	0.50
09-Jun-12	10:19:37	09-06-2012 10:19:37	4.07	3.97	8.03	7.9	8.048	0.069	-0.021	-0.082	-0.013	6	-6	0.50
09-Jun-12	10:19:37	09-06-2012 10:19:37	4.08	3.98	8.06	7.9						6	-6	0.50
09-Jun-12	10:28:21	09-06-2012 10:28:21	3.90	4.06	7.96	7.9	7.924	-0.124	-0.027	-0.109		6	-6	0.50
09-Jun-12	10:28:21	09-06-2012 10:28:21	3.91	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	10:37:04	09-06-2012 10:37:04	4.05	4.05	8.10	7.9	8.036	0.112	-0.006	-0.024	-0.067	6	-6	0.50
09-Jun-12	10:37:04	09-06-2012 10:37:04	3.90	4.07	7.97	7.9						6	-6	0.50
09-Jun-12	10:45:48	09-06-2012 10:45:48	4.06	3.97	8.03	7.9	8.001	-0.035	0.039	0.155		6	-6	0.50
09-Jun-12	10:45:48	09-06-2012 10:45:48	3.93	4.05	7.98	7.9						6	-6	0.50
09-Jun-12	10:54:31	09-06-2012 10:54:31	4.08	3.97	8.05	7.9	8.038	0.037	0.001	0.005	0.080	6	-6	0.50
09-Jun-12	10:54:32	09-06-2012 10:54:32	4.06	3.97	8.03	7.9						6	-6	0.50
09-Jun-12	11:03:15	09-06-2012 11:03:15	3.91	4.05	7.96	7.9	7.954	-0.084	-0.023	-0.094		6	-6	0.50
09-Jun-12	11:03:15	09-06-2012 11:03:15	3.90	4.05	7.94	7.9						6	-6	0.50
09-Jun-12	11:11:59	09-06-2012 11:11:59	4.07	3.98	8.04	7.9	8.008	0.053	-0.015	-0.061	-0.077	6	-6	0.50
09-Jun-12	11:11:59	09-06-2012 11:11:59	3.92	4.06	7.97	7.9						6	-6	0.50
09-Jun-12	11:20:42	09-06-2012 11:20:42	4.05	3.97	8.02	7.9	8.000	-0.007	0.023	0.092		6	-6	0.50
09-Jun-12	11:20:43	09-06-2012 11:20:43	3.92	4.06	7.98	7.9						6	-6	0.50
09-Jun-12	11:29:26	09-06-2012 11:29:26	4.06	3.94	8.01	7.9	7.988	-0.012	-0.010	-0.038	0.027	6	-6	0.50
09-Jun-12	11:29:27	09-06-2012 11:29:27	3.92	4.05	7.97	7.9						6	-6	0.50
09-Jun-12	11:38:09	09-06-2012 11:38:09	4.08	3.97	8.05	7.9	8.011	0.023	0.005	0.022		6	-6	0.50
09-Jun-12	11:38:10	09-06-2012 11:38:10	3.92	4.05	7.97	7.9						6	-6	0.50
09-Jun-12	11:46:53	09-06-2012 11:46:53	4.05	3.96	8.01	7.9	7.982	-0.029	-0.003	-0.013	0.005	6	-6	0.50
09-Jun-12	11:46:54	09-06-2012 11:46:54	3.91	4.05	7.96	7.9						6	-6	0.50
09-Jun-12	11:55:37	09-06-2012 11:55:37	4.06	3.97	8.03	7.9	7.957	-0.025	-0.027	-0.108		6	-6	0.50
09-Jun-12	11:55:37	09-06-2012 11:55:37	3.92	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	12:04:20	09-06-2012 12:04:20	4.04	4.07	8.11	7.9	8.046	0.089	0.032	0.128	0.010	6	-6	0.50
09-Jun-12	12:04:21	09-06-2012 12:04:21	3.93	4.05	7.98	7.9						6	-6	0.50
09-Jun-12	12:13:04	09-06-2012 12:13:04	4.05	3.97	8.02	7.9	8.064	0.018	0.054	0.214		6	-6	0.50
09-Jun-12	12:13:05	09-06-2012 12:13:05	4.06	4.05	8.11	7.9						6	-6	0.50
09-Jun-12	12:21:48	09-06-2012 12:21:48	3.93	3.97	7.90	7.9	8.000	-0.064	-0.023	-0.092	0.061	6	-6	0.50
09-Jun-12	12:21:48	09-06-2012 12:21:48	4.06	4.05	8.10	7.9						6	-6	0.50
09-Jun-12	12:30:32	09-06-2012 12:30:32	3.91	3.97	7.88	7.9	7.954	-0.046	-0.055	-0.221		6	-6	0.50
09-Jun-12	12:30:32	09-06-2012 12:30:32	4.05	3.97	8.03	7.9						6	-6	0.50

09-Jun-12	12:39:15	09-06-2012 12:39:15	3.92	4.05	7.97	7.9	8.031	0.077	0.015	0.062	-0.079	6	-6	0.50
09-Jun-12	12:39:15	09-06-2012 12:39:15	4.05	4.04	8.09	7.9						6	-6	0.50
09-Jun-12	12:47:59	09-06-2012 12:47:59	3.88	3.97	7.84	7.9	7.897	-0.134	-0.028	-0.114		6	-6	0.50
09-Jun-12	12:47:59	09-06-2012 12:47:59	3.89	4.06	7.95	7.9						6	-6	0.50
09-Jun-12	12:56:42	09-06-2012 12:56:42	4.05	3.97	8.02	7.9	8.061	0.164	0.015	0.059	-0.027	6	-6	0.50
09-Jun-12	12:56:43	09-06-2012 12:56:43	4.05	4.05	8.10	7.9						6	-6	0.50
09-Jun-12	13:05:26	09-06-2012 13:05:26	3.90	3.97	7.87	7.9	7.990	-0.071	0.046	0.185		6	-6	0.50
09-Jun-12	13:05:26	09-06-2012 13:05:26	4.06	4.05	8.11	7.9						6	-6	0.50
09-Jun-12	13:14:10	09-06-2012 13:14:10	3.91	3.96	7.87	7.9	7.978	-0.011	-0.041	-0.165	0.010	6	-6	0.50
09-Jun-12	13:14:10	09-06-2012 13:14:10	4.05	4.04	8.09	7.9						6	-6	0.50
09-Jun-12	13:22:53	09-06-2012 13:22:53	3.90	3.97	7.87	7.9	7.897	-0.081	-0.046	-0.186		6	-6	0.50
09-Jun-12	13:22:54	09-06-2012 13:22:54	3.88	4.05	7.93	7.9						6	-6	0.50
09-Jun-12	13:31:37	09-06-2012 13:31:37	4.06	3.97	8.03	7.9	8.024	0.127	0.023	0.092	-0.047	6	-6	0.50
09-Jun-12	13:31:37	09-06-2012 13:31:37	4.05	3.97	8.02	7.9						6	-6	0.50
09-Jun-12	13:40:21	09-06-2012 13:40:21	3.90	4.06	7.97	7.9	7.991	-0.033	0.047	0.188		6	-6	0.50
09-Jun-12	13:40:21	09-06-2012 13:40:21	4.05	3.96	8.02	7.9						6	-6	0.50
09-Jun-12	13:49:04	09-06-2012 13:49:04	3.93	4.06	7.99	7.9	7.981	-0.010	-0.022	-0.087	0.051	6	-6	0.50
09-Jun-12	13:49:05	09-06-2012 13:49:05	3.91	4.06	7.97	7.9						6	-6	0.50
09-Jun-12	13:57:48	09-06-2012 13:57:48	4.05	3.97	8.02	7.9	7.946	-0.034	-0.022	-0.089		6	-6	0.50
09-Jun-12	13:57:48	09-06-2012 13:57:48	3.91	3.96	7.87	7.9						6	-6	0.50
09-Jun-12	14:06:32	09-06-2012 14:06:32	4.08	4.06	8.14	7.9	8.014	0.067	0.016	0.066	-0.012	6	-6	0.50
09-Jun-12	14:06:32	09-06-2012 14:06:32	3.91	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	14:15:15	09-06-2012 14:15:15	4.05	4.05	8.11	7.9	7.990	-0.023	0.022	0.088		6	-6	0.50
09-Jun-12	14:15:16	09-06-2012 14:15:16	3.91	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	14:23:59	09-06-2012 14:23:59	4.06	4.06	8.12	7.9	8.001	0.010	-0.007	-0.026	0.031	6	-6	0.50
09-Jun-12	14:23:59	09-06-2012 14:23:59	3.92	3.97	7.88	7.9						6	-6	0.50
09-Jun-12	14:47:22	09-06-2012 14:47:22	4.06	4.06	8.12	7.9	8.083	0.083	0.046	0.185		6	-6	0.50
09-Jun-12	14:47:27	09-06-2012 14:47:27	4.06	3.98	8.04	7.9						6	-6	0.50
09-Jun-12	14:50:09	09-06-2012 14:50:09	3.93	4.04	7.97	7.9	7.986	-0.097	-0.007	-0.029	0.078	6	-6	0.50
09-Jun-12	14:50:10	09-06-2012 14:50:10	4.06	3.94	8.00	7.9						6	-6	0.50
09-Jun-12	14:58:53	09-06-2012 14:58:53	3.89	4.05	7.94	7.9	7.911	-0.075	-0.086	-0.344		6	-6	0.50
09-Jun-12	14:58:54	09-06-2012 14:58:54	3.91	3.97	7.88	7.9						6	-6	0.50
09-Jun-12	15:07:37	09-06-2012 15:07:37	4.06	4.05	8.11	7.9	8.076	0.165	0.045	0.180	-0.082	6	-6	0.50
09-Jun-12	15:07:37	09-06-2012 15:07:37	4.08	3.97	8.05	7.9						6	-6	0.50
09-Jun-12	15:16:20	09-06-2012 15:16:20	3.91	4.06	7.97	7.9	7.995	-0.081	0.042	0.169		6	-6	0.50
09-Jun-12	15:16:21	09-06-2012 15:16:21	4.06	3.96	8.02	7.9						6	-6	0.50
09-Jun-12	15:25:04	09-06-2012 15:25:04	3.92	4.06	7.98	7.9	7.974	-0.021	-0.051	-0.204	-0.017	6	-6	0.50
09-Jun-12	15:25:05	09-06-2012 15:25:05	3.92	4.05	7.96	7.9						6	-6	0.50
09-Jun-12	15:33:48	09-06-2012 15:33:48	4.05	3.97	8.02	7.9	7.991	0.017	-0.002	-0.009		6	-6	0.50
09-Jun-12	15:33:48	09-06-2012 15:33:48	3.91	4.06	7.97	7.9						6	-6	0.50
09-Jun-12	15:42:31	09-06-2012 15:42:31	4.08	3.97	8.05	7.9	8.014	0.023	0.020	0.080	0.035	6	-6	0.50
09-Jun-12	15:42:32	09-06-2012 15:42:32	3.93	4.05	7.98	7.9						6	-6	0.50
09-Jun-12	15:51:15	09-06-2012 15:51:15	4.05	3.96	8.01	7.9	7.942	-0.072	-0.025	-0.098		6	-6	0.50
09-Jun-12	15:51:16	09-06-2012 15:51:16	3.91	3.96	7.87	7.9						6	-6	0.50
09-Jun-12	15:59:59	09-06-2012 15:59:59	4.06	4.04	8.10	7.9	8.060	0.118	0.023	0.092	-0.003	6	-6	0.50
09-Jun-12	15:59:59	09-06-2012 15:59:59	4.06	3.96	8.02	7.9						6	-6	0.50
09-Jun-12	16:08:42	09-06-2012 16:08:42	3.90	4.05	7.95	7.9	7.913	-0.147	-0.014	-0.058		6	-6	0.50
09-Jun-12	16:08:43	09-06-2012 16:08:43	3.91	3.97	7.88	7.9						6	-6	0.50
09-Jun-12	16:17:26	09-06-2012 16:17:26	4.09	4.05	8.14	7.9	8.087	0.174	0.013	0.053	-0.002	6	-6	0.50
09-Jun-12	16:17:26	09-06-2012 16:17:26	4.06	3.97	8.03	7.9						6	-6	0.50
09-Jun-12	16:26:10	09-06-2012 16:26:10	3.90	4.06	7.96	7.9	7.917	-0.170	0.002	0.008		6	-6	0.50
09-Jun-12	16:26:10	09-06-2012 16:26:10	3.90	3.97	7.87	7.9						6	-6	0.50

09-Jun-12	16:34:53	09-06-2012 16:34:53	4.06	4.06	8.11	7.9	7.995	0.078	-0.046	-0.184	-0.088	6	-6	0.50
09-Jun-12	16:34:54	09-06-2012 16:34:54	3.91	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	16:54:52	09-06-2012 16:54:52	4.07	4.06	8.13	7.9	8.008	0.014	0.046	0.183		6	-6	0.50
09-Jun-12	16:55:22	09-06-2012 16:55:22	3.93	3.96	7.89	7.9						6	-6	0.50
09-Jun-12	17:01:04	09-06-2012 17:01:04	4.05	4.04	8.10	7.9	7.990	-0.018	-0.002	-0.009	0.087	6	-6	0.50
09-Jun-12	17:01:05	09-06-2012 17:01:05	3.92	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	17:09:48	09-06-2012 17:09:48	4.05	4.05	8.10	7.9	7.994	0.004	-0.007	-0.028		6	-6	0.50
09-Jun-12	17:09:48	09-06-2012 17:09:48	3.91	3.98	7.89	7.9						6	-6	0.50
09-Jun-12	17:18:31	09-06-2012 17:18:31	4.05	4.06	8.11	7.9	7.997	0.003	0.003	0.014	-0.007	6	-6	0.50
09-Jun-12	17:18:32	09-06-2012 17:18:32	3.91	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	17:27:15	09-06-2012 17:27:15	4.05	4.05	8.10	7.9	7.997	0.000	0.001	0.006		6	-6	0.50
09-Jun-12	17:27:16	09-06-2012 17:27:16	3.92	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	17:35:59	09-06-2012 17:35:59	4.07	4.05	8.12	7.9	7.995	-0.002	-0.001	-0.004	0.001	6	-6	0.50
09-Jun-12	17:35:59	09-06-2012 17:35:59	3.90	3.97	7.87	7.9						6	-6	0.50
09-Jun-12	17:44:43	09-06-2012 17:44:43	4.06	4.05	8.11	7.9	8.040	0.045	0.021	0.086		6	-6	0.50
09-Jun-12	17:44:43	09-06-2012 17:44:43	3.92	4.05	7.97	7.9						6	-6	0.50
09-Jun-12	17:53:26	09-06-2012 17:53:26	4.06	3.97	8.03	7.9	8.039	-0.001	0.022	0.088	0.087	6	-6	0.50
09-Jun-12	17:53:26	09-06-2012 17:53:26	4.08	3.97	8.05	7.9						6	-6	0.50
09-Jun-12	18:02:09	09-06-2012 18:02:09	3.90	4.05	7.95	7.9	7.913	-0.127	-0.064	-0.255		6	-6	0.50
09-Jun-12	18:02:10	09-06-2012 18:02:10	3.90	3.97	7.87	7.9						6	-6	0.50
09-Jun-12	18:10:53	09-06-2012 18:10:53	4.06	4.05	8.11	7.9	7.993	0.081	-0.023	-0.092	-0.173	6	-6	0.50
09-Jun-12	18:10:54	09-06-2012 18:10:54	3.91	3.96	7.87	7.9						6	-6	0.50
09-Jun-12	18:19:37	09-06-2012 18:19:37	4.06	4.05	8.11	7.9	8.063	0.070	0.075	0.302		6	-6	0.50
09-Jun-12	18:19:38	09-06-2012 18:19:38	4.06	3.96	8.01	7.9						6	-6	0.50
09-Jun-12	18:28:21	09-06-2012 18:28:21	3.92	4.06	7.98	7.9	7.980	-0.084	-0.007	-0.027	0.137	6	-6	0.50
09-Jun-12	18:28:21	09-06-2012 18:28:21	3.93	4.05	7.98	7.9						6	-6	0.50
09-Jun-12	18:37:04	09-06-2012 18:37:04	4.06	3.96	8.02	7.9	7.991	0.012	-0.036	-0.145		6	-6	0.50
09-Jun-12	18:37:05	09-06-2012 18:37:05	3.91	4.05	7.96	7.9						6	-6	0.50
09-Jun-12	18:45:48	09-06-2012 18:45:48	4.04	3.97	8.01	7.9	8.015	0.024	0.018	0.072	-0.036	6	-6	0.50
09-Jun-12	18:45:48	09-06-2012 18:45:48	4.06	3.97	8.03	7.9						6	-6	0.50
09-Jun-12	18:54:31	09-06-2012 18:54:31	3.88	4.06	7.93	7.9	7.954	-0.062	-0.019	-0.075		6	-6	0.50
09-Jun-12	18:54:32	09-06-2012 18:54:32	3.92	4.06	7.97	7.9						6	-6	0.50
09-Jun-12	19:03:15	09-06-2012 19:03:15	4.05	3.96	8.01	7.9	7.993	0.040	-0.011	-0.045	-0.060	6	-6	0.50
09-Jun-12	19:03:16	09-06-2012 19:03:16	3.92	4.05	7.97	7.9						6	-6	0.50
09-Jun-12	19:11:59	09-06-2012 19:11:59	4.07	3.96	8.03	7.9	8.042	0.049	0.044	0.177		6	-6	0.50
09-Jun-12	19:11:59	09-06-2012 19:11:59	4.09	3.97	8.05	7.9						6	-6	0.50
09-Jun-12	19:20:42	09-06-2012 19:20:42	3.92	4.05	7.97	7.9	7.921	-0.120	-0.036	-0.143	0.017	6	-6	0.50
09-Jun-12	19:20:43	09-06-2012 19:20:43	3.90	3.97	7.87	7.9						6	-6	0.50
09-Jun-12	19:29:26	09-06-2012 19:29:26	4.05	4.08	8.13	7.9	8.115	0.194	0.037	0.147		6	-6	0.50
09-Jun-12	19:29:27	09-06-2012 19:29:27	4.05	4.05	8.10	7.9						6	-6	0.50
09-Jun-12	19:38:10	09-06-2012 19:38:10	3.92	3.97	7.90	7.9	7.894	-0.221	-0.013	-0.054	0.047	6	-6	0.50
09-Jun-12	19:38:10	09-06-2012 19:38:10	3.93	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	19:46:53	09-06-2012 19:46:53	4.07	4.06	8.13	7.9	8.074	0.180	-0.021	-0.082		6	-6	0.50
09-Jun-12	19:46:54	09-06-2012 19:46:54	4.06	3.96	8.02	7.9						6	-6	0.50
09-Jun-12	19:55:37	09-06-2012 19:55:37	3.91	4.06	7.96	7.9	8.050	-0.025	0.078	0.310	0.114	6	-6	0.50
09-Jun-12	19:55:38	09-06-2012 19:55:38	4.08	4.05	8.14	7.9						6	-6	0.50
09-Jun-12	20:04:20	09-06-2012 20:04:20	3.89	3.97	7.86	7.9	7.921	-0.128	-0.076	-0.306		6	-6	0.50
09-Jun-12	20:04:21	09-06-2012 20:04:21	3.92	4.06	7.98	7.9						6	-6	0.50
09-Jun-12	20:13:04	09-06-2012 20:13:04	4.05	3.97	8.02	7.9	7.950	0.029	-0.050	-0.200	-0.253	6	-6	0.50
09-Jun-12	20:13:05	09-06-2012 20:13:05	3.91	3.97	7.88	7.9						6	-6	0.50
09-Jun-12	20:21:48	09-06-2012 20:21:48	4.07	4.05	8.13	7.9	8.075	0.125	0.077	0.307		6	-6	0.50
09-Jun-12	20:21:48	09-06-2012 20:21:48	4.06	3.96	8.02	7.9						6	-6	0.50

09-Jun-12	20:30:32	09-06-2012 20:30:32	3.93	4.05	7.98	7.9	8.049	-0.026	0.049	0.197	0.252	6	-6	0.50
09-Jun-12	20:30:32	09-06-2012 20:30:32	4.07	4.05	8.12	7.9						6	-6	0.50
09-Jun-12	20:39:15	09-06-2012 20:39:15	3.92	3.97	7.89	7.9	7.937	-0.111	-0.069	-0.276		6	-6	0.50
09-Jun-12	20:39:16	09-06-2012 20:39:16	3.93	4.05	7.98	7.9						6	-6	0.50
09-Jun-12	20:47:59	09-06-2012 20:47:59	4.06	3.98	8.03	7.9	8.032	0.095	-0.008	-0.032	-0.154	6	-6	0.50
09-Jun-12	20:47:59	09-06-2012 20:47:59	4.06	3.97	8.03	7.9						6	-6	0.50
09-Jun-12	20:56:42	09-06-2012 20:56:42	3.91	4.05	7.96	7.9	7.937	-0.095	0.000	-0.001		6	-6	0.50
09-Jun-12	20:56:43	09-06-2012 20:56:43	3.93	3.98	7.91	7.9						6	-6	0.50
09-Jun-12	21:05:26	09-06-2012 21:05:26	4.07	4.05	8.12	7.9	8.013	0.076	-0.010	-0.039	-0.020	6	-6	0.50
09-Jun-12	21:05:27	09-06-2012 21:05:27	3.93	3.97	7.91	7.9						6	-6	0.50
09-Jun-12	21:14:10	09-06-2012 21:14:10	4.06	4.05	8.11	7.9	7.987	-0.026	0.025	0.101		6	-6	0.50
09-Jun-12	21:14:10	09-06-2012 21:14:10	3.90	3.96	7.87	7.9						6	-6	0.50
09-Jun-12	21:22:53	09-06-2012 21:22:53	4.07	4.05	8.13	7.9	8.007	0.020	-0.003	-0.012	0.044	6	-6	0.50
09-Jun-12	21:22:54	09-06-2012 21:22:54	3.92	3.96	7.89	7.9						6	-6	0.50
09-Jun-12	21:31:37	09-06-2012 21:31:37	4.05	4.06	8.11	7.9	8.119	0.112	0.066	0.264		6	-6	0.50
09-Jun-12	21:31:38	09-06-2012 21:31:38	4.08	4.05	8.12	7.9						6	-6	0.50
09-Jun-12	21:40:21	09-06-2012 21:40:21	3.92	3.97	7.89	7.9	7.929	-0.190	-0.039	-0.156	0.054	6	-6	0.50
09-Jun-12	21:40:21	09-06-2012 21:40:21	3.92	4.04	7.97	7.9						6	-6	0.50
09-Jun-12	21:49:05	09-06-2012 21:49:05	4.09	3.97	8.05	7.9	7.982	0.053	-0.069	-0.275		6	-6	0.50
09-Jun-12	21:49:05	09-06-2012 21:49:05	3.87	4.04	7.91	7.9						6	-6	0.50
09-Jun-12	21:57:48	09-06-2012 21:57:48	4.06	3.97	8.03	7.9	7.959	-0.023	0.015	0.060	-0.107	6	-6	0.50
09-Jun-12	21:57:48	09-06-2012 21:57:48	3.91	3.98	7.89	7.9						6	-6	0.50
09-Jun-12	22:06:32	09-06-2012 22:06:32	4.07	4.04	8.11	7.9	7.998	0.039	0.008	0.032		6	-6	0.50
09-Jun-12	22:06:32	09-06-2012 22:06:32	3.91	3.98	7.89	7.9						6	-6	0.50
09-Jun-12	22:15:15	09-06-2012 22:15:15	4.05	4.05	8.10	7.9	7.991	-0.007	0.016	0.064	0.048	6	-6	0.50
09-Jun-12	22:15:16	09-06-2012 22:15:16	3.92	3.96	7.88	7.9						6	-6	0.50
09-Jun-12	22:23:59	09-06-2012 22:23:59	4.05	4.05	8.10	7.9	7.979	-0.012	-0.010	-0.038		6	-6	0.50
09-Jun-12	22:24:00	09-06-2012 22:24:00	3.89	3.97	7.86	7.9						6	-6	0.50
09-Jun-12	22:32:43	09-06-2012 22:32:43	4.06	4.05	8.12	7.9	8.002	0.023	0.005	0.022	-0.008	6	-6	0.50
09-Jun-12	22:32:43	09-06-2012 22:32:43	3.91	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	22:41:26	09-06-2012 22:41:26	4.06	4.06	8.12	7.9	8.043	0.041	0.032	0.129		6	-6	0.50
09-Jun-12	22:41:26	09-06-2012 22:41:26	3.91	4.05	7.97	7.9						6	-6	0.50
09-Jun-12	22:50:10	09-06-2012 22:50:10	4.05	3.97	8.02	7.9	8.064	0.021	0.031	0.124	0.126	6	-6	0.50
09-Jun-12	22:50:10	09-06-2012 22:50:10	4.04	4.06	8.10	7.9						6	-6	0.50
09-Jun-12	22:58:54	09-06-2012 22:58:54	3.92	3.96	7.88	7.9	7.933	-0.131	-0.055	-0.220		6	-6	0.50
09-Jun-12	22:58:54	09-06-2012 22:58:54	3.92	4.07	7.99	7.9						6	-6	0.50
09-Jun-12	23:07:37	09-06-2012 23:07:37	4.07	3.97	8.04	7.9	8.036	0.102	-0.014	-0.056	-0.138	6	-6	0.50
09-Jun-12	23:07:37	09-06-2012 23:07:37	4.06	3.97	8.03	7.9						6	-6	0.50
09-Jun-12	23:16:21	09-06-2012 23:16:21	3.89	4.05	7.94	7.9	7.949	-0.087	0.008	0.031		6	-6	0.50
09-Jun-12	23:16:21	09-06-2012 23:16:21	3.91	4.05	7.96	7.9						6	-6	0.50
09-Jun-12	23:25:04	09-06-2012 23:25:04	4.05	3.97	8.02	7.9	8.035	0.086	0.000	-0.001	0.015	6	-6	0.50
09-Jun-12	23:25:05	09-06-2012 23:25:05	4.08	3.97	8.05	7.9						6	-6	0.50
09-Jun-12	23:33:48	09-06-2012 23:33:48	3.91	4.05	7.96	7.9	7.923	-0.112	-0.013	-0.051		6	-6	0.50
09-Jun-12	23:33:48	09-06-2012 23:33:48	3.92	3.97	7.89	7.9						6	-6	0.50
09-Jun-12	23:42:32	09-06-2012 23:42:32	4.06	4.08	8.14	7.9	8.087	0.164	0.026	0.104	0.027	6	-6	0.50
09-Jun-12	23:42:32	09-06-2012 23:42:32	4.06	3.98	8.04	7.9						6	-6	0.50
09-Jun-12	23:51:15	09-06-2012 23:51:15	3.90	4.05	7.95	7.9	7.960	-0.128	0.018	0.073		6	-6	0.50
09-Jun-12	23:51:15	09-06-2012 23:51:15	3.91	4.06	7.97	7.9						6	-6	0.50
09-Jun-12	23:59:59	09-06-2012 23:59:59	4.05	3.97	8.02	7.9	8.020	0.061	-0.034	-0.134	-0.031	6	-6	0.50

DATA	HEADPOND DATA	
CWL IFR - October 1 to June 30	Measured Head Pond Level (m)	CWL Licenced Headpond Level (m)
0.3	178.49	180.00
0.3	178.52	180.00
0.3	178.49	180.00
0.3	178.52	180.00
0.3	178.51	180.00
0.3	178.49	180.00
0.3	178.51	180.00
0.3	178.49	180.00
0.3	178.51	180.00
0.3	178.49	180.00
0.3	178.47	180.00
0.3	178.50	180.00
0.3	178.46	180.00
0.3	178.49	180.00
0.3	178.42	180.00
0.3	178.48	180.00
0.3	178.44	180.00
0.3	178.40	180.00
0.3	178.42	180.00
0.3	178.38	180.00
0.3	178.41	180.00
0.3	178.38	180.00
0.3	178.41	180.00
0.3	178.38	180.00
0.3	178.40	180.00
0.3	178.37	180.00
0.3	178.41	180.00
0.3	178.37	180.00
0.3	178.41	180.00
0.3	178.38	180.00
0.3	178.37	180.00
0.3	178.40	180.00
0.3	178.38	180.00
0.3	178.40	180.00
0.3	178.38	180.00
0.3	178.40	180.00
0.3	178.40	180.00
0.3	178.37	180.00
0.3	178.41	180.00
0.3	178.37	180.00
0.3	178.37	180.00
0.3	178.40	180.00
0.3	178.37	180.00
0.3	178.40	180.00
0.3	178.40	180.00
0.3	178.37	180.00
0.3	178.37	180.00

0.3	178.40	180.00
0.3	178.40	180.00
0.3	178.38	180.00
0.3	178.41	180.00
0.3	178.39	180.00
0.3	178.39	180.00
0.3	178.41	180.00
0.3	178.42	180.00
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0.3	178.39	180.00
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			FLOW DATA		RAMPING RATE DATA							IFR DATA	
Date	Time	Date & Time	UB G1 Flow (cms)	CWL Plant Flow (cms)	Average Out Duplicate Time (cms)	Ramping Rate (cms/7 min)	Average Ramping Rate (cms/15min)	Average Ramping Rate (cms/hr)	Average Every 15 minute for Plot (cm/hr)	CWL Ramping Flow High Limit (cms/hr)	CWL Ramping Flow Lower Limit (cms/hr)	IFR Flow (cms)	CWL IFR - October 1 to June 30
03-Jun-12	0:00:01	03-06-2012 0:00:01	2.68	2.9	2.679					2	-2	0.74	0.1
03-Jun-12	0:07:38	03-06-2012 0:07:38	2.67	2.9	2.675	-0.003				2	-2	0.72	0.1
03-Jun-12	0:07:39	03-06-2012 0:07:39	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	0:15:16	03-06-2012 0:15:16	2.67	2.9	2.675	0.000	-0.002	-0.007	-0.007	2	-2	0.72	0.1
03-Jun-12	0:15:17	03-06-2012 0:15:17	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	0:22:54	03-06-2012 0:22:54	2.67	2.9	2.676	0.000	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	0:22:55	03-06-2012 0:22:55	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	0:30:32	03-06-2012 0:30:32	2.67	2.9	2.670	-0.005	-0.002	-0.010	-0.005	2	-2	0.74	0.1
03-Jun-12	0:30:33	03-06-2012 0:30:33	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	0:38:10	03-06-2012 0:38:10	2.68	2.9	2.675	0.004	-0.001	-0.002		2	-2	0.72	0.1
03-Jun-12	0:38:11	03-06-2012 0:38:11	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	0:45:48	03-06-2012 0:45:48	2.68	2.9	2.675	0.001	0.002	0.009	0.004	2	-2	0.74	0.1
03-Jun-12	0:45:48	03-06-2012 0:45:48	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	0:53:26	03-06-2012 0:53:26	2.68	2.9	2.675	0.000	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	0:53:27	03-06-2012 0:53:27	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	1:01:04	03-06-2012 1:01:04	2.68	2.9	2.675	0.000	0.000	0.000	0.001	2	-2	0.74	0.1
03-Jun-12	1:01:04	03-06-2012 1:01:04	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	1:08:42	03-06-2012 1:08:42	2.68	2.9	2.674	-0.001	0.000	-0.002		2	-2	0.72	0.1
03-Jun-12	1:08:42	03-06-2012 1:08:42	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	1:16:20	03-06-2012 1:16:20	2.68	2.9	2.680	0.005	0.002	0.009	0.004	2	-2	0.74	0.1
03-Jun-12	1:16:21	03-06-2012 1:16:21	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	1:23:58	03-06-2012 1:23:58	2.67	2.9	2.676	-0.004	0.001	0.003		2	-2	0.74	0.1
03-Jun-12	1:23:58	03-06-2012 1:23:58	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	1:31:36	03-06-2012 1:31:36	2.67	2.9	2.674	-0.001	-0.003	-0.010	-0.004	2	-2	0.74	0.1
03-Jun-12	1:31:36	03-06-2012 1:31:36	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	1:39:14	03-06-2012 1:39:14	2.67	2.9	2.675	0.000	0.000	-0.002		2	-2	0.72	0.1
03-Jun-12	1:39:14	03-06-2012 1:39:14	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	1:46:52	03-06-2012 1:46:52	2.67	2.9	2.675	0.000	0.000	0.001	0.000	2	-2	0.72	0.1
03-Jun-12	1:46:52	03-06-2012 1:46:52	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	1:54:29	03-06-2012 1:54:29	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.74	0.1
03-Jun-12	1:54:30	03-06-2012 1:54:30	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	2:02:08	03-06-2012 2:02:08	2.67	2.9	2.675	0.000	0.000	0.000	0.001	2	-2	0.74	0.1
03-Jun-12	2:02:08	03-06-2012 2:02:08	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	2:09:46	03-06-2012 2:09:46	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	2:09:46	03-06-2012 2:09:46	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	2:17:23	03-06-2012 2:17:23	2.67	2.9	2.671	-0.005	-0.002	-0.009	-0.004	2	-2	0.72	0.1
03-Jun-12	2:17:24	03-06-2012 2:17:24	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	2:25:01	03-06-2012 2:25:01	2.68	2.9	2.675	0.005	0.000	0.000		2	-2	0.74	0.1
03-Jun-12	2:25:02	03-06-2012 2:25:02	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	2:32:39	03-06-2012 2:32:39	2.68	2.9	2.678	0.002	0.003	0.014	0.007	2	-2	0.74	0.1
03-Jun-12	2:32:40	03-06-2012 2:32:40	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	2:40:17	03-06-2012 2:40:17	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	2:40:18	03-06-2012 2:40:18	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	2:47:55	03-06-2012 2:47:55	2.68	2.9	2.679	0.007	0.001	0.002	-0.003	2	-2	0.72	0.1
03-Jun-12	2:47:56	03-06-2012 2:47:56	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	2:55:33	03-06-2012 2:55:33	2.67	2.9	2.675	-0.003	0.002	0.007		2	-2	0.72	0.1

03-Jun-12	2:55:34	03-06-2012 2:55:34	2.68	2.9					2	-2	0.74	0.1
03-Jun-12	3:03:11	03-06-2012 3:03:11	2.67	2.9	2.675	0.000	-0.002	-0.007	0.000	2	-2	0.72	0.1
03-Jun-12	3:03:12	03-06-2012 3:03:12	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:10:49	03-06-2012 3:10:49	2.67	2.9	2.672	-0.004	-0.002	-0.008		2	-2	0.74	0.1
03-Jun-12	3:10:50	03-06-2012 3:10:50	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	3:18:27	03-06-2012 3:18:27	2.68	2.9	2.679	0.007	0.002	0.007	0.000	2	-2	0.72	0.1
03-Jun-12	3:18:28	03-06-2012 3:18:28	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:26:05	03-06-2012 3:26:05	2.67	2.9	2.674	-0.005	0.001	0.006		2	-2	0.74	0.1
03-Jun-12	3:26:05	03-06-2012 3:26:05	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:33:43	03-06-2012 3:33:43	2.67	2.9	2.675	0.001	-0.002	-0.007	-0.001	2	-2	0.74	0.1
03-Jun-12	3:33:44	03-06-2012 3:33:44	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:41:21	03-06-2012 3:41:21	2.67	2.9	2.675	0.000	0.000	0.002		2	-2	0.74	0.1
03-Jun-12	3:41:21	03-06-2012 3:41:21	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:48:59	03-06-2012 3:48:59	2.67	2.9	2.672	-0.003	-0.001	-0.006	-0.002	2	-2	0.74	0.1
03-Jun-12	3:49:00	03-06-2012 3:49:00	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	3:56:37	03-06-2012 3:56:37	2.68	2.9	2.675	0.002	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	3:56:37	03-06-2012 3:56:37	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	4:04:15	03-06-2012 4:04:15	2.68	2.9	2.675	0.000	0.001	0.005	0.002	2	-2	0.72	0.1
03-Jun-12	4:04:15	03-06-2012 4:04:15	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	4:11:53	03-06-2012 4:11:53	2.68	2.9	2.678	0.003	0.002	0.006		2	-2	0.72	0.1
03-Jun-12	4:11:53	03-06-2012 4:11:53	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	4:19:30	03-06-2012 4:19:30	2.67	2.9	2.675	-0.003	0.000	0.000	0.003	2	-2	0.74	0.1
03-Jun-12	4:19:31	03-06-2012 4:19:31	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	4:27:09	03-06-2012 4:27:09	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	0.72	0.1
03-Jun-12	4:27:09	03-06-2012 4:27:09	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	4:34:47	03-06-2012 4:34:47	2.68	2.9	2.678	0.006	0.002	0.007	-0.002	2	-2	0.73	0.1
03-Jun-12	4:34:47	03-06-2012 4:34:47	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	4:42:25	03-06-2012 4:42:25	2.67	2.9	2.673	-0.006	0.000	0.002		2	-2	0.72	0.1
03-Jun-12	4:42:25	03-06-2012 4:42:25	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	4:50:02	03-06-2012 4:50:02	2.68	2.9	2.675	0.003	-0.002	-0.006	-0.002	2	-2	0.72	0.1
03-Jun-12	4:50:03	03-06-2012 4:50:03	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	4:57:41	03-06-2012 4:57:41	2.68	2.9	2.675	0.000	0.001	0.005		2	-2	0.72	0.1
03-Jun-12	4:57:41	03-06-2012 4:57:41	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	5:05:18	03-06-2012 5:05:18	2.68	2.9	2.678	0.003	0.001	0.006	0.005	2	-2	0.72	0.1
03-Jun-12	5:05:19	03-06-2012 5:05:19	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	5:12:56	03-06-2012 5:12:56	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.72	0.1
03-Jun-12	5:12:57	03-06-2012 5:12:57	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	5:20:35	03-06-2012 5:20:35	2.68	2.9	2.679	0.007	0.000	0.001	-0.003	2	-2	0.73	0.1
03-Jun-12	5:20:35	03-06-2012 5:20:35	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	5:28:12	03-06-2012 5:28:12	2.67	2.9	2.676	-0.002	0.002	0.009		2	-2	0.74	0.1
03-Jun-12	5:28:13	03-06-2012 5:28:13	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	5:35:50	03-06-2012 5:35:50	2.67	2.9	2.672	-0.004	-0.003	-0.013	-0.002	2	-2	0.72	0.1
03-Jun-12	5:35:51	03-06-2012 5:35:51	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	5:43:28	03-06-2012 5:43:28	2.68	2.9	2.675	0.003	-0.001	-0.003		2	-2	0.72	0.1
03-Jun-12	5:43:29	03-06-2012 5:43:29	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	5:51:06	03-06-2012 5:51:06	2.68	2.9	2.678	0.003	0.003	0.012	0.005	2	-2	0.74	0.1
03-Jun-12	5:51:07	03-06-2012 5:51:07	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	5:58:44	03-06-2012 5:58:44	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.73	0.1
03-Jun-12	5:58:45	03-06-2012 5:58:45	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	6:06:22	03-06-2012 6:06:22	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.007	2	-2	0.74	0.1
03-Jun-12	6:06:23	03-06-2012 6:06:23	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	6:14:00	03-06-2012 6:14:00	2.68	2.9	2.675	0.001	0.002	0.007		2	-2	0.74	0.1

03-Jun-12	6:14:01	03-06-2012 6:14:01	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	6:21:38	03-06-2012 6:21:38	2.68	2.9	2.678	0.003	0.002	0.008	0.007	2	-2	0.72	0.1
03-Jun-12	6:21:39	03-06-2012 6:21:39	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	6:29:16	03-06-2012 6:29:16	2.67	2.9	2.675	-0.003	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	6:29:17	03-06-2012 6:29:17	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	6:36:54	03-06-2012 6:36:54	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.007	2	-2	0.72	0.1
03-Jun-12	6:36:54	03-06-2012 6:36:54	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	6:44:32	03-06-2012 6:44:32	2.68	2.9	2.678	0.006	0.001	0.005		2	-2	0.72	0.1
03-Jun-12	6:44:32	03-06-2012 6:44:32	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	6:52:10	03-06-2012 6:52:10	2.67	2.9	2.675	-0.003	0.002	0.006	0.006	2	-2	0.73	0.1
03-Jun-12	6:52:10	03-06-2012 6:52:10	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	6:59:48	03-06-2012 6:59:48	2.67	2.9	2.675	0.000	-0.001	-0.005		2	-2	0.74	0.1
03-Jun-12	6:59:48	03-06-2012 6:59:48	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	7:07:26	03-06-2012 7:07:26	2.67	2.9	2.675	0.000	0.000	0.001	-0.002	2	-2	0.74	0.1
03-Jun-12	7:07:26	03-06-2012 7:07:26	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	7:15:04	03-06-2012 7:15:04	2.67	2.9	2.672	-0.004	-0.002	-0.007		2	-2	0.72	0.1
03-Jun-12	7:15:04	03-06-2012 7:15:04	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	7:22:41	03-06-2012 7:22:41	2.68	2.9	2.678	0.006	0.001	0.005	-0.001	2	-2	0.72	0.1
03-Jun-12	7:22:42	03-06-2012 7:22:42	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	7:30:20	03-06-2012 7:30:20	2.67	2.9	2.672	-0.006	0.000	0.001		2	-2	0.74	0.1
03-Jun-12	7:30:20	03-06-2012 7:30:20	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	7:37:57	03-06-2012 7:37:57	2.68	2.9	2.676	0.004	-0.001	-0.004	-0.002	2	-2	0.73	0.1
03-Jun-12	7:37:58	03-06-2012 7:37:58	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	7:45:35	03-06-2012 7:45:35	2.68	2.9	2.678	0.002	0.003	0.012		2	-2	0.74	0.1
03-Jun-12	7:45:36	03-06-2012 7:45:36	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	7:53:13	03-06-2012 7:53:13	2.67	2.9	2.672	-0.006	-0.002	-0.008	0.002	2	-2	0.74	0.1
03-Jun-12	7:53:14	03-06-2012 7:53:14	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	8:00:51	03-06-2012 8:00:51	2.68	2.9	2.676	0.004	-0.001	-0.005		2	-2	0.72	0.1
03-Jun-12	8:00:52	03-06-2012 8:00:52	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	8:08:29	03-06-2012 8:08:29	2.68	2.9	2.678	0.003	0.003	0.012	0.004	2	-2	0.74	0.1
03-Jun-12	8:08:30	03-06-2012 8:08:30	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	8:16:07	03-06-2012 8:16:07	2.67	2.9	2.675	-0.003	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	8:16:08	03-06-2012 8:16:08	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	8:23:45	03-06-2012 8:23:45	2.67	2.9	2.671	-0.004	-0.004	-0.014	-0.008	2	-2	0.72	0.1
03-Jun-12	8:23:46	03-06-2012 8:23:46	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	8:31:23	03-06-2012 8:31:23	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	0.72	0.1
03-Jun-12	8:31:23	03-06-2012 8:31:23	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	8:39:01	03-06-2012 8:39:01	2.67	2.9	2.675	-0.003	0.002	0.008	0.007	2	-2	0.72	0.1
03-Jun-12	8:39:02	03-06-2012 8:39:02	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	8:46:39	03-06-2012 8:46:39	2.67	2.9	2.675	0.000	-0.002	-0.006		2	-2	0.72	0.1
03-Jun-12	8:46:39	03-06-2012 8:46:39	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	8:54:17	03-06-2012 8:54:17	2.67	2.9	2.675	0.000	0.000	0.000	-0.003	2	-2	0.72	0.1
03-Jun-12	8:54:17	03-06-2012 8:54:17	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:01:55	03-06-2012 9:01:55	2.67	2.9	2.672	-0.002	-0.001	-0.006		2	-2	0.72	0.1
03-Jun-12	9:01:55	03-06-2012 9:01:55	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	9:09:33	03-06-2012 9:09:33	2.68	2.9	2.676	0.003	0.000	0.002	-0.002	2	-2	0.73	0.1
03-Jun-12	9:09:33	03-06-2012 9:09:33	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	9:17:11	03-06-2012 9:17:11	2.68	2.9	2.678	0.002	0.003	0.011		2	-2	0.73	0.1
03-Jun-12	9:17:11	03-06-2012 9:17:11	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:24:49	03-06-2012 9:24:49	2.67	2.9	2.671	-0.007	-0.002	-0.009	0.001	2	-2	0.72	0.1
03-Jun-12	9:24:49	03-06-2012 9:24:49	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	9:32:26	03-06-2012 9:32:26	2.68	2.9	2.675	0.003	-0.002	-0.007		2	-2	0.73	0.1

03-Jun-12	9:32:27	03-06-2012 9:32:27	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	9:40:05	03-06-2012 9:40:05	2.68	2.9	2.678	0.004	0.003	0.014	0.003	2	-2	0.74	0.1
03-Jun-12	9:40:05	03-06-2012 9:40:05	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:47:43	03-06-2012 9:47:43	2.67	2.9	2.675	-0.003	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	9:47:43	03-06-2012 9:47:43	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:55:20	03-06-2012 9:55:20	2.67	2.9	2.675	0.000	-0.002	-0.006	-0.003	2	-2	0.72	0.1
03-Jun-12	9:55:21	03-06-2012 9:55:21	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	10:02:58	03-06-2012 10:02:58	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	10:02:59	03-06-2012 10:02:59	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	10:10:36	03-06-2012 10:10:36	2.67	2.9	2.675	0.000	0.000	0.000	0.001	2	-2	0.73	0.1
03-Jun-12	10:10:37	03-06-2012 10:10:37	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	10:18:14	03-06-2012 10:18:14	2.67	2.9	2.675	0.000	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	10:18:15	03-06-2012 10:18:15	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	10:25:52	03-06-2012 10:25:52	2.67	2.9	2.672	-0.003	-0.002	-0.007	-0.004	2	-2	0.72	0.1
03-Jun-12	10:25:53	03-06-2012 10:25:53	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	10:33:30	03-06-2012 10:33:30	2.68	2.9	2.678	0.006	0.001	0.006		2	-2	0.73	0.1
03-Jun-12	10:33:31	03-06-2012 10:33:31	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	10:41:08	03-06-2012 10:41:08	2.67	2.9	2.671	-0.007	0.000	-0.002	0.002	2	-2	0.73	0.1
03-Jun-12	10:41:09	03-06-2012 10:41:09	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	10:48:46	03-06-2012 10:48:46	2.68	2.9	2.675	0.004	-0.002	-0.006		2	-2	0.72	0.1
03-Jun-12	10:48:47	03-06-2012 10:48:47	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	10:56:24	03-06-2012 10:56:24	2.68	2.9	2.675	0.000	0.002	0.007	0.001	2	-2	0.72	0.1
03-Jun-12	10:56:24	03-06-2012 10:56:24	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	11:04:02	03-06-2012 11:04:02	2.68	2.9	2.679	0.004	0.002	0.007		2	-2	0.72	0.1
03-Jun-12	11:04:02	03-06-2012 11:04:02	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:11:40	03-06-2012 11:11:40	2.67	2.9	2.671	-0.008	-0.002	-0.008	0.000	2	-2	0.73	0.1
03-Jun-12	11:11:41	03-06-2012 11:11:41	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	11:19:18	03-06-2012 11:19:18	2.68	2.9	2.678	0.007	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	11:19:18	03-06-2012 11:19:18	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:26:56	03-06-2012 11:26:56	2.67	2.9	2.671	-0.007	0.000	0.001	0.000	2	-2	0.73	0.1
03-Jun-12	11:26:57	03-06-2012 11:26:57	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	11:34:34	03-06-2012 11:34:34	2.68	2.9	2.678	0.007	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	11:34:34	03-06-2012 11:34:34	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:42:12	03-06-2012 11:42:12	2.67	2.9	2.675	-0.004	0.002	0.007	0.004	2	-2	0.73	0.1
03-Jun-12	11:42:12	03-06-2012 11:42:12	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:49:50	03-06-2012 11:49:50	2.67	2.9	2.671	-0.004	-0.004	-0.015		2	-2	0.73	0.1
03-Jun-12	11:49:50	03-06-2012 11:49:50	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	11:57:28	03-06-2012 11:57:28	2.68	2.9	2.678	0.006	0.001	0.006	-0.004	2	-2	0.73	0.1
03-Jun-12	11:57:28	03-06-2012 11:57:28	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	12:05:06	03-06-2012 12:05:06	2.67	2.9	2.675	-0.003	0.002	0.007		2	-2	0.72	0.1
03-Jun-12	12:05:06	03-06-2012 12:05:06	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	12:12:44	03-06-2012 12:12:44	2.67	2.9	2.671	-0.004	-0.003	-0.014	-0.003	2	-2	0.72	0.1
03-Jun-12	12:12:44	03-06-2012 12:12:44	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	12:20:21	03-06-2012 12:20:21	2.68	2.9	2.675	0.005	0.000	0.001		2	-2	0.73	0.1
03-Jun-12	12:20:22	03-06-2012 12:20:22	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	12:27:59	03-06-2012 12:27:59	2.68	2.9	2.675	0.000	0.002	0.009	0.005	2	-2	0.73	0.1
03-Jun-12	12:28:00	03-06-2012 12:28:00	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	12:35:37	03-06-2012 12:35:37	2.68	2.9	2.675	0.000	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	12:35:38	03-06-2012 12:35:38	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	12:43:16	03-06-2012 12:43:16	2.68	2.9	2.675	0.000	0.000	0.000	0.000	2	-2	0.72	0.1
03-Jun-12	12:43:16	03-06-2012 12:43:16	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	12:50:53	03-06-2012 12:50:53	2.68	2.9	2.678	0.003	0.001	0.006		2	-2	0.73	0.1

03-Jun-12	12:50:54	03-06-2012 12:50:54	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	12:58:31	03-06-2012 12:58:31	2.67	2.9	2.672	-0.006	-0.002	-0.007	0.000	2	-2	0.73	0.1
03-Jun-12	12:58:32	03-06-2012 12:58:32	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	13:06:09	03-06-2012 13:06:09	2.68	2.9	2.675	0.003	-0.001	-0.006		2	-2	0.72	0.1
03-Jun-12	13:06:10	03-06-2012 13:06:10	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	13:13:47	03-06-2012 13:13:47	2.68	2.9	2.675	0.000	0.001	0.006	0.000	2	-2	0.73	0.1
03-Jun-12	13:13:48	03-06-2012 13:13:48	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	13:21:25	03-06-2012 13:21:25	2.68	2.9	2.679	0.004	0.002	0.007		2	-2	0.73	0.1
03-Jun-12	13:21:26	03-06-2012 13:21:26	2.68	2.9						2	-2	0.71	0.1
03-Jun-12	13:29:03	03-06-2012 13:29:03	2.67	2.9	2.675	-0.003	0.000	0.001	0.004	2	-2	0.73	0.1
03-Jun-12	13:29:04	03-06-2012 13:29:04	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	13:36:41	03-06-2012 13:36:41	2.67	2.9	2.671	-0.004	-0.004	-0.015		2	-2	0.73	0.1
03-Jun-12	13:36:42	03-06-2012 13:36:42	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	13:44:19	03-06-2012 13:44:19	2.68	2.9	2.674	0.003	-0.001	-0.003	-0.009	2	-2	0.73	0.1
03-Jun-12	13:44:19	03-06-2012 13:44:19	2.67	2.9						2	-2	0.71	0.1
03-Jun-12	13:51:57	03-06-2012 13:51:57	2.68	2.9	2.679	0.005	0.004	0.016		2	-2	0.74	0.1
03-Jun-12	13:51:58	03-06-2012 13:51:58	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	13:59:35	03-06-2012 13:59:35	2.67	2.9	2.675	-0.004	0.000	0.001	0.008	2	-2	0.72	0.1
03-Jun-12	13:59:35	03-06-2012 13:59:35	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:07:13	03-06-2012 14:07:13	2.67	2.9	2.675	0.001	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	14:07:14	03-06-2012 14:07:14	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:14:51	03-06-2012 14:14:51	2.67	2.9	2.672	-0.004	-0.001	-0.006	-0.006	2	-2	0.74	0.1
03-Jun-12	14:14:51	03-06-2012 14:14:51	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	14:22:29	03-06-2012 14:22:29	2.68	2.9	2.678	0.006	0.001	0.006		2	-2	0.72	0.1
03-Jun-12	14:22:29	03-06-2012 14:22:29	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:30:07	03-06-2012 14:30:07	2.67	2.9	2.675	-0.003	0.002	0.006	0.006	2	-2	0.74	0.1
03-Jun-12	14:30:07	03-06-2012 14:30:07	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:37:44	03-06-2012 14:37:44	2.67	2.9	2.675	0.000	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	14:37:45	03-06-2012 14:37:45	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	14:45:23	03-06-2012 14:45:23	2.67	2.9	2.675	0.000	0.000	0.000	-0.003	2	-2	0.72	0.1
03-Jun-12	14:45:23	03-06-2012 14:45:23	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:53:01	03-06-2012 14:53:01	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.74	0.1
03-Jun-12	14:53:01	03-06-2012 14:53:01	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	15:00:39	03-06-2012 15:00:39	2.67	2.9	2.675	0.000	0.000	0.001	0.000	2	-2	0.72	0.1
03-Jun-12	15:00:39	03-06-2012 15:00:39	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:08:16	03-06-2012 15:08:16	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.74	0.1
03-Jun-12	15:08:17	03-06-2012 15:08:17	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	15:15:55	03-06-2012 15:15:55	2.67	2.9	2.672	-0.003	-0.001	-0.006	-0.002	2	-2	0.72	0.1
03-Jun-12	15:15:55	03-06-2012 15:15:55	2.67	2.9	B					2	-2	0.74	0.1
03-Jun-12	15:23:32	03-06-2012 15:23:32	2.68	2.9	2.678	0.006	0.001	0.006		2	-2	0.72	0.1
03-Jun-12	15:23:33	03-06-2012 15:23:33	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	15:31:11	03-06-2012 15:31:11	2.67	2.9	2.675	-0.003	0.001	0.006	0.006	2	-2	0.72	0.1
03-Jun-12	15:31:11	03-06-2012 15:31:11	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:38:48	03-06-2012 15:38:48	2.67	2.9	2.675	-0.001	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	15:38:49	03-06-2012 15:38:49	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:46:26	03-06-2012 15:46:26	2.67	2.9	2.675	0.000	0.000	-0.001	-0.004	2	-2	0.74	0.1
03-Jun-12	15:46:27	03-06-2012 15:46:27	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:54:04	03-06-2012 15:54:04	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.73	0.1
03-Jun-12	15:54:05	03-06-2012 15:54:05	2.68	2.9						2	-2	0.69	0.1
03-Jun-12	16:01:42	03-06-2012 16:01:42	2.67	2.9	2.671	-0.004	-0.002	-0.007	-0.003	2	-2	0.85	0.1
03-Jun-12	16:01:43	03-06-2012 16:01:43	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	16:09:20	03-06-2012 16:09:20	2.68	2.9	2.675	0.004	0.000	0.001		2	-2	0.69	0.1

03-Jun-12	16:09:21	03-06-2012 16:09:21	2.67	2.9						2	-2	0.70	0.1
03-Jun-12	16:16:58	03-06-2012 16:16:58	2.68	2.9	2.675	0.000	0.002	0.008	0.005	2	-2	0.82	0.1
03-Jun-12	16:16:58	03-06-2012 16:16:58	2.67	2.9						2	-2	0.69	0.1
03-Jun-12	16:24:36	03-06-2012 16:24:36	2.68	2.9	2.675	0.000	0.000	-0.001		2	-2	0.84	0.1
03-Jun-12	16:24:37	03-06-2012 16:24:37	2.67	2.9						2	-2	0.70	0.1
03-Jun-12	16:32:14	03-06-2012 16:32:14	2.68	2.9	2.675	0.000	0.000	0.000	-0.001	2	-2	0.84	0.1
03-Jun-12	16:32:14	03-06-2012 16:32:14	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	16:39:52	03-06-2012 16:39:52	2.68	2.9	2.678	0.003	0.002	0.006		2	-2	0.70	0.1
03-Jun-12	16:39:52	03-06-2012 16:39:52	2.68	2.9						2	-2	0.84	0.1
03-Jun-12	16:47:30	03-06-2012 16:47:30	2.67	2.9	2.672	-0.006	-0.002	-0.007	0.000	2	-2	0.69	0.1
03-Jun-12	16:47:30	03-06-2012 16:47:30	2.67	2.9						2	-2	0.67	0.1
03-Jun-12	16:55:08	03-06-2012 16:55:08	2.68	2.9	2.675	0.003	-0.002	-0.006		2	-2	0.83	0.1
03-Jun-12	16:55:08	03-06-2012 16:55:08	2.67	2.9						2	-2	0.80	0.1
03-Jun-12	17:02:46	03-06-2012 17:02:46	2.68	2.9	2.678	0.004	0.003	0.013	0.003	2	-2	0.68	0.1
03-Jun-12	17:02:46	03-06-2012 17:02:46	2.68	2.9						2	-2	0.68	0.1
03-Jun-12	17:10:23	03-06-2012 17:10:23	2.67	2.9	2.675	-0.004	0.000	-0.001		2	-2	0.77	0.1
03-Jun-12	17:10:24	03-06-2012 17:10:24	2.68	2.9						2	-2	0.76	0.1
03-Jun-12	17:18:02	03-06-2012 17:18:02	2.67	2.9	2.675	0.000	-0.002	-0.007	-0.004	2	-2	0.71	0.1
03-Jun-12	17:18:02	03-06-2012 17:18:02	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	17:25:39	03-06-2012 17:25:39	2.67	2.9	2.671	-0.004	-0.002	-0.008		2	-2	0.75	0.1
03-Jun-12	17:25:40	03-06-2012 17:25:40	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	17:33:18	03-06-2012 17:33:18	2.68	2.9	2.678	0.008	0.002	0.007	-0.001	2	-2	0.73	0.1
03-Jun-12	17:33:18	03-06-2012 17:33:18	2.68	2.9						2	-2	0.75	0.1
03-Jun-12	17:40:56	03-06-2012 17:40:56	2.67	2.9	2.675	-0.003	0.002	0.009		2	-2	0.73	0.1
03-Jun-12	17:40:56	03-06-2012 17:40:56	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	17:48:33	03-06-2012 17:48:33	2.67	2.9	2.674	-0.001	-0.002	-0.009	0.000	2	-2	0.74	0.1
03-Jun-12	17:48:34	03-06-2012 17:48:34	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	17:56:11	03-06-2012 17:56:11	2.67	2.9	2.674	0.000	0.000	-0.002		2	-2	0.74	0.1
03-Jun-12	17:56:12	03-06-2012 17:56:12	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	18:03:50	03-06-2012 18:03:50	2.67	2.9	2.671	-0.003	-0.001	-0.006	-0.004	2	-2	0.74	0.1
03-Jun-12	18:03:50	03-06-2012 18:03:50	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	18:11:27	03-06-2012 18:11:27	2.68	2.9	2.674	0.003	0.000	0.000		2	-2	0.74	0.1
03-Jun-12	18:11:28	03-06-2012 18:11:28	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	18:19:05	03-06-2012 18:19:05	2.68	2.9	2.674	0.000	0.002	0.007	0.003	2	-2	0.74	0.1
03-Jun-12	18:19:06	03-06-2012 18:19:06	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	18:26:43	03-06-2012 18:26:43	2.68	2.9	2.675	0.000	0.000	0.001		2	-2	0.73	0.1
03-Jun-12	18:26:44	03-06-2012 18:26:44	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	18:34:21	03-06-2012 18:34:21	2.68	2.9	2.675	0.000	0.000	0.001	0.001	2	-2	0.73	0.1
03-Jun-12	18:34:21	03-06-2012 18:34:21	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	18:41:59	03-06-2012 18:41:59	2.68	2.9	2.678	0.003	0.002	0.007		2	-2	0.75	0.1
03-Jun-12	18:42:00	03-06-2012 18:42:00	2.68	2.9						2	-2	0.75	0.1
03-Jun-12	18:49:37	03-06-2012 18:49:37	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	0.73	0.1
03-Jun-12	18:49:38	03-06-2012 18:49:38	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	18:57:15	03-06-2012 18:57:15	2.68	2.9	2.675	0.003	-0.002	-0.007		2	-2	0.75	0.1
03-Jun-12	18:57:16	03-06-2012 18:57:16	2.67	2.9						2	-2	0.76	0.1
03-Jun-12	19:04:53	03-06-2012 19:04:53	2.68	2.9	2.675	0.000	0.002	0.007	0.000	2	-2	0.74	0.1
03-Jun-12	19:04:53	03-06-2012 19:04:53	2.67	2.9						2	-2	0.76	0.1
03-Jun-12	19:12:31	03-06-2012 19:12:31	2.68	2.9	2.678	0.004	0.002	0.007		2	-2	0.74	0.1
03-Jun-12	19:12:31	03-06-2012 19:12:31	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	19:20:09	03-06-2012 19:20:09	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	0.77	0.1
03-Jun-12	19:20:10	03-06-2012 19:20:10	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	19:27:47	03-06-2012 19:27:47	2.68	2.9	2.675	0.004	-0.002	-0.007		2	-2	0.77	0.1

03-Jun-12	19:27:47	03-06-2012 19:27:47	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	19:35:25	03-06-2012 19:35:25	2.68	2.9	2.678	0.003	0.003	0.014	0.004	2	-2	0.77	0.1
03-Jun-12	19:35:25	03-06-2012 19:35:25	2.68	2.9						2	-2	0.75	0.1
03-Jun-12	19:43:03	03-06-2012 19:43:03	2.67	2.9	2.672	-0.007	-0.002	-0.007		2	-2	0.78	0.1
03-Jun-12	19:43:03	03-06-2012 19:43:03	2.67	2.9						2	-2	0.77	0.1
03-Jun-12	19:50:41	03-06-2012 19:50:41	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.007	2	-2	0.75	0.1
03-Jun-12	19:50:41	03-06-2012 19:50:41	2.67	2.9						2	-2	0.78	0.1
03-Jun-12	19:58:18	03-06-2012 19:58:18	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.75	0.1
03-Jun-12	19:58:19	03-06-2012 19:58:19	2.67	2.9						2	-2	0.76	0.1
03-Jun-12	20:05:56	03-06-2012 20:05:56	2.68	2.9	2.675	-0.001	0.000	0.000	0.003	2	-2	0.80	0.1
03-Jun-12	20:05:57	03-06-2012 20:05:57	2.67	2.9						2	-2	0.80	0.1
03-Jun-12	20:13:35	03-06-2012 20:13:35	2.68	2.9	2.678	0.004	0.002	0.006		2	-2	0.77	0.1
03-Jun-12	20:13:35	03-06-2012 20:13:35	2.68	2.9						2	-2	0.80	0.1
03-Jun-12	20:21:12	03-06-2012 20:21:12	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	0.77	0.1
03-Jun-12	20:21:13	03-06-2012 20:21:13	2.67	2.9						2	-2	0.81	0.1
03-Jun-12	20:28:50	03-06-2012 20:28:50	2.68	2.9	2.676	0.004	-0.001	-0.005		2	-2	0.77	0.1
03-Jun-12	20:28:51	03-06-2012 20:28:51	2.67	2.9						2	-2	0.78	0.1
03-Jun-12	20:36:29	03-06-2012 20:36:29	2.68	2.9	2.675	0.000	0.002	0.008	0.001	2	-2	0.83	0.1
03-Jun-12	20:36:29	03-06-2012 20:36:29	2.67	2.9						2	-2	0.81	0.1
03-Jun-12	20:44:06	03-06-2012 20:44:06	2.68	2.9	2.676	0.001	0.000	0.000		2	-2	0.84	0.1
03-Jun-12	20:44:07	03-06-2012 20:44:07	2.67	2.9						2	-2	0.85	0.1
03-Jun-12	20:51:44	03-06-2012 20:51:44	2.68	2.9	2.675	-0.001	0.000	0.000	0.000	2	-2	0.81	0.1
03-Jun-12	20:51:45	03-06-2012 20:51:45	2.67	2.9						2	-2	0.85	0.1
03-Jun-12	20:59:22	03-06-2012 20:59:22	2.68	2.9	2.675	0.000	-0.001	-0.002		2	-2	0.81	0.1
03-Jun-12	20:59:23	03-06-2012 20:59:23	2.67	2.9						2	-2	0.82	0.1
03-Jun-12	21:07:00	03-06-2012 21:07:00	2.68	2.9	2.678	0.003	0.001	0.006	0.002	2	-2	0.85	0.1
03-Jun-12	21:07:01	03-06-2012 21:07:01	2.68	2.9						2	-2	0.83	0.1
03-Jun-12	21:14:38	03-06-2012 21:14:38	2.67	2.9	2.675	-0.003	0.000	0.000		2	-2	0.86	0.1
03-Jun-12	21:14:38	03-06-2012 21:14:38	2.68	2.9						2	-2	0.82	0.1
03-Jun-12	21:22:16	03-06-2012 21:22:16	2.67	2.9	2.675	0.000	-0.002	-0.006	-0.003	2	-2	0.86	0.1
03-Jun-12	21:22:17	03-06-2012 21:22:17	2.68	2.9						2	-2	0.86	0.1
03-Jun-12	21:29:54	03-06-2012 21:29:54	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.82	0.1
03-Jun-12	21:29:55	03-06-2012 21:29:55	2.68	2.9						2	-2	0.87	0.1
03-Jun-12	21:37:32	03-06-2012 21:37:32	2.67	2.9	2.674	-0.001	0.000	-0.001	0.000	2	-2	0.82	0.1
03-Jun-12	21:37:32	03-06-2012 21:37:32	2.68	2.9						2	-2	0.86	0.1
03-Jun-12	21:45:10	03-06-2012 21:45:10	2.67	2.9	2.671	-0.003	-0.002	-0.007		2	-2	0.83	0.1
03-Jun-12	21:45:10	03-06-2012 21:45:10	2.67	2.9						2	-2	0.87	0.1
03-Jun-12	21:52:48	03-06-2012 21:52:48	2.68	2.9	2.675	0.003	0.000	0.001	-0.003	2	-2	0.83	0.1
03-Jun-12	21:52:48	03-06-2012 21:52:48	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	22:00:26	03-06-2012 22:00:26	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.88	0.1
03-Jun-12	22:00:26	03-06-2012 22:00:26	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	22:08:03	03-06-2012 22:08:03	2.68	2.9	2.678	0.003	0.002	0.007	0.007	2	-2	0.87	0.1
03-Jun-12	22:08:04	03-06-2012 22:08:04	2.68	2.9						2	-2	0.87	0.1
03-Jun-12	22:15:41	03-06-2012 22:15:41	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.84	0.1
03-Jun-12	22:15:42	03-06-2012 22:15:42	2.67	2.9						2	-2	0.87	0.1
03-Jun-12	22:23:20	03-06-2012 22:23:20	2.68	2.9	2.678	0.007	0.000	0.000	-0.004	2	-2	0.83	0.1
03-Jun-12	22:23:20	03-06-2012 22:23:20	2.68	2.9						2	-2	0.87	0.1
03-Jun-12	22:30:57	03-06-2012 22:30:57	2.67	2.9	2.671	-0.007	0.000	0.000		2	-2	0.84	0.1
03-Jun-12	22:30:58	03-06-2012 22:30:58	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	22:38:36	03-06-2012 22:38:36	2.68	2.9	2.679	0.007	0.000	0.000	0.000	2	-2	0.88	0.1
03-Jun-12	22:38:36	03-06-2012 22:38:36	2.68	2.9						2	-2	0.88	0.1
03-Jun-12	22:46:13	03-06-2012 22:46:13	2.67	2.9	2.671	-0.007	0.000	0.000		2	-2	0.85	0.1

03-Jun-12	22:46:14	03-06-2012 22:46:14	2.67	2.9						2	-2	0.88	0.1
03-Jun-12	22:53:51	03-06-2012 22:53:51	2.68	2.9	2.679	0.007	0.000	0.000	0.000	2	-2	0.85	0.1
03-Jun-12	22:53:52	03-06-2012 22:53:52	2.68	2.9						2	-2	0.85	0.1
03-Jun-12	23:01:29	03-06-2012 23:01:29	2.67	2.9	2.675	-0.004	0.002	0.007		2	-2	0.88	0.1
03-Jun-12	23:01:30	03-06-2012 23:01:30	2.68	2.9						2	-2	0.85	0.1
03-Jun-12	23:09:07	03-06-2012 23:09:07	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.003	2	-2	0.88	0.1
03-Jun-12	23:09:08	03-06-2012 23:09:08	2.67	2.9						2	-2	0.85	0.1
03-Jun-12	23:16:45	03-06-2012 23:16:45	2.68	2.9	2.675	0.003	0.000	0.000		2	-2	0.88	0.1
03-Jun-12	23:16:46	03-06-2012 23:16:46	2.67	2.9						2	-2	0.88	0.1
03-Jun-12	23:24:23	03-06-2012 23:24:23	2.68	2.9	2.675	0.001	0.002	0.007	0.003	2	-2	0.86	0.1
03-Jun-12	23:24:24	03-06-2012 23:24:24	2.67	2.9						2	-2	0.88	0.1
03-Jun-12	23:32:01	03-06-2012 23:32:01	2.68	2.9	2.678	0.003	0.002	0.008		2	-2	0.86	0.1
03-Jun-12	23:32:01	03-06-2012 23:32:01	2.68	2.9						2	-2	0.88	0.1
03-Jun-12	23:39:39	03-06-2012 23:39:39	2.67	2.9	2.672	-0.007	-0.002	-0.007	0.000	2	-2	0.86	0.1
03-Jun-12	23:39:40	03-06-2012 23:39:40	2.67	2.9						2	-2	0.89	0.1
03-Jun-12	23:47:17	03-06-2012 23:47:17	2.68	2.9	2.676	0.004	-0.001	-0.006		2	-2	0.86	0.1
03-Jun-12	23:47:18	03-06-2012 23:47:18	2.67	2.9						2	-2	0.89	0.1
03-Jun-12	23:54:55	03-06-2012 23:54:55	2 68	2.9	2.674	-0.001	0.001	0.005	0.000	2	-2	0.87	0.1
03-Jun-12	23:54:55	03-06-2012 23:54:55	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	0:02:33	04-06-2012 0:02:33	2.68	2.9	2.675	0.001	0.000	-0.001		2	-2	0.89	0.1
04-Jun-12	0:02:33	04-06-2012 0:02:33	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	0:10:11	04-06-2012 0:10:11	2.68	2.9	2.678	0.003	0.002	0.008	0.003	2	-2	0.89	0.1
04-Jun-12	0:10:12	04-06-2012 0:10:12	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	0:17:49	04-06-2012 0:17:49	2.67	2.9	2.675	0.713	0.358	1.433		2	-2	0.87	0.1
04-Jun-12	0:17:49	04-06-2012 0:17:49	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	0:25:27	04-06-2012 0:25:27	2.67	2.9	2.672	-0.004	0.355	1.420	1.426	2	-2	0.87	0.1
04-Jun-12	0:25:27	04-06-2012 0:25:27	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	0:33:05	04-06-2012 0:33:05	2.68	2.9	2.676	0.004	0.000	0.000		2	-2	0.87	0.1
04-Jun-12	0:33:05	04-06-2012 0:33:05	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	0:40:43	04-06-2012 0:40:43	2.68	2.9	2.678	0.002	0.003	0.012	0.006	2	-2	0.88	0.1
04-Jun-12	0:40:43	04-06-2012 0:40:43	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	0:48:20	04-06-2012 0:48:20	2.67	2.9	2.675	-0.003	0.000	-0.001		2	-2	0.87	0.1
04-Jun-12	0:48:21	04-06-2012 0:48:21	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	0:55:58	04-06-2012 0:55:58	2.67	2.9	2.671	-0.004	-0.003	-0.013	-0.007	2	-2	0.88	0.1
04-Jun-12	0:55:59	04-06-2012 0:55:59	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	1:03:37	04-06-2012 1:03:37	2.68	2.9	2.678	0.007	0.002	0.007		2	-2	0.89	0.1
04-Jun-12	1:03:37	04-06-2012 1:03:37	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	1:11:14	04-06-2012 1:11:14	2.67	2.9	2.676	-0.002	0.002	0.010	0.008	2	-2	0.88	0.1
04-Jun-12	1:11:15	04-06-2012 1:11:15	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	1:18:53	04-06-2012 1:18:53	2.67	2.9	2.672	-0.004	-0.003	-0.012		2	-2	0.90	0.1
04-Jun-12	1:18:53	04-06-2012 1:18:53	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	1:26:31	04-06-2012 1:26:31	2.68	2.9	2.678	0.006	0.001	0.005	-0.004	2	-2	0.90	0.1
04-Jun-12	1:26:31	04-06-2012 1:26:31	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	1:34:08	04-06-2012 1:34:08	2.67	2.9	2.672	-0.006	0.000	0.000		2	-2	0.88	0.1
04-Jun-12	1:34:09	04-06-2012 1:34:09	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	1:41:46	04-06-2012 1:41:46	2.68	2.9	2.678	0.006	0.000	0.000	0.000	2	-2	0.90	0.1
04-Jun-12	1:41:47	04-06-2012 1:41:47	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	1:49:24	04-06-2012 1:49:24	2.67	2.9	2.675	-0.004	0.001	0.005		2	-2	0.88	0.1
04-Jun-12	1:49:25	04-06-2012 1:49:25	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	1:57:02	04-06-2012 1:57:02	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.004	2	-2	0.90	0.1
04-Jun-12	1:57:03	04-06-2012 1:57:03	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	2:04:40	04-06-2012 2:04:40	2.68	2.9	2.675	0.004	0.000	0.001		2	-2	0.90	0.1

04-Jun-12	2:04:41	04-06-2012 2:04:41	2.67	2.9					2	-2	0.88	0.1
04-Jun-12	2:12:18	04-06-2012 2:12:18	2.68	2.9	2.675	-0.001	0.001	0.006	0.004	2	-2	0.90	0.1
04-Jun-12	2:12:18	04-06-2012 2:12:18	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	2:19:56	04-06-2012 2:19:56	2.68	2.9	2.679	0.005	0.002	0.008		2	-2	0.88	0.1
04-Jun-12	2:19:56	04-06-2012 2:19:56	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	2:27:34	04-06-2012 2:27:34	2.67	2.9	2.672	-0.007	-0.001	-0.006	0.001	2	-2	0.88	0.1
04-Jun-12	2:27:34	04-06-2012 2:27:34	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	2:35:12	04-06-2012 2:35:12	2.68	2.9	2.675	0.003	-0.002	-0.009		2	-2	0.90	0.1
04-Jun-12	2:35:12	04-06-2012 2:35:12	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	2:42:50	04-06-2012 2:42:50	2.68	2.9	2.675	0.001	0.002	0.007	-0.001	2	-2	0.90	0.1
04-Jun-12	2:42:50	04-06-2012 2:42:50	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	2:50:28	04-06-2012 2:50:28	2.68	2.9	2.679	0.004	0.002	0.009		2	-2	0.88	0.1
04-Jun-12	2:50:28	04-06-2012 2:50:28	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	2:58:06	04-06-2012 2:58:06	2.67	2.9	2.676	-0.004	0.000	0.001	0.005	2	-2	0.88	0.1
04-Jun-12	2:58:07	04-06-2012 2:58:07	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:05:44	04-06-2012 3:05:44	2.67	2.9	2.675	0.000	-0.002	-0.007		2	-2	0.90	0.1
04-Jun-12	3:05:44	04-06-2012 3:05:44	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	3:13:22	04-06-2012 3:13:22	2.67	2.9	2.675	0.000	0.000	-0.001	-0.004	2	-2	0.88	0.1
04-Jun-12	3:13:22	04-06-2012 3:13:22	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:21:00	04-06-2012 3:21:00	2.67	2.9	2.675	0.000	0.000	-0.001		2	-2	0.90	0.1
04-Jun-12	3:21:00	04-06-2012 3:21:00	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:28:38	04-06-2012 3:28:38	2.67	2.9	2.672	-0.003	-0.002	-0.007	-0.004	2	-2	0.90	0.1
04-Jun-12	3:28:38	04-06-2012 3:28:38	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	3:36:15	04-06-2012 3:36:15	2.68	2.9	2.675	0.003	0.000	-0.001		2	-2	0.90	0.1
04-Jun-12	3:36:16	04-06-2012 3:36:16	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	3:43:54	04-06-2012 3:43:54	2.68	2.9	2.680	0.005	0.004	0.017	0.008	2	-2	0.90	0.1
04-Jun-12	3:43:54	04-06-2012 3:43:54	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:51:31	04-06-2012 3:51:31	2.67	2.9	2.672	-0.008	-0.001	-0.005		2	-2	0.90	0.1
04-Jun-12	3:51:32	04-06-2012 3:51:32	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	3:59:09	04-06-2012 3:59:09	2.68	2.9	2.679	0.007	0.000	-0.002	-0.003	2	-2	0.90	0.1
04-Jun-12	3:59:10	04-06-2012 3:59:10	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	4:06:47	04-06-2012 4:06:47	2.67	2.9	2.675	-0.004	0.002	0.006		2	-2	0.90	0.1
04-Jun-12	4:06:48	04-06-2012 4:06:48	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	4:14:25	04-06-2012 4:14:25	2.67	2.9	2.672	-0.003	-0.004	-0.015	-0.004	2	-2	0.88	0.1
04-Jun-12	4:14:26	04-06-2012 4:14:26	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	4:22:03	04-06-2012 4:22:03	2.68	2.9	2.678	0.007	0.002	0.007		2	-2	0.88	0.1
04-Jun-12	4:22:04	04-06-2012 4:22:04	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	4:29:41	04-06-2012 4:29:41	2.67	2.9	2.676	-0.003	0.002	0.008	0.007	2	-2	0.90	0.1
04-Jun-12	4:29:42	04-06-2012 4:29:42	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	4:37:19	04-06-2012 4:37:19	2.67	2.9	2.672	-0.004	-0.003	-0.014		2	-2	0.88	0.1
04-Jun-12	4:37:20	04-06-2012 4:37:20	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	4:44:57	04-06-2012 4:44:57	2.68	2.9	2.678	0.007	0.001	0.006	-0.004	2	-2	0.90	0.1
04-Jun-12	4:44:57	04-06-2012 4:44:57	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	4:52:35	04-06-2012 4:52:35	2.67	2.9	2.673	-0.006	0.001	0.002		2	-2	0.88	0.1
04-Jun-12	4:52:36	04-06-2012 4:52:36	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	5:00:13	04-06-2012 5:00:13	2.68	2.9	2.675	0.002	-0.002	-0.007	-0.002	2	-2	0.90	0.1
04-Jun-12	5:00:13	04-06-2012 5:00:13	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	5:07:51	04-06-2012 5:07:51	2.68	2.9	2.677	0.002	0.002	0.009		2	-2	0.88	0.1
04-Jun-12	5:07:52	04-06-2012 5:07:52	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	5:15:29	04-06-2012 5:15:29	2.67	2.9	2.672	-0.006	-0.002	-0.006	0.001	2	-2	0.88	0.1
04-Jun-12	5:15:29	04-06-2012 5:15:29	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	5:23:07	04-06-2012 5:23:07	2.68	2.9	2.675	0.003	-0.001	-0.005		2	-2	0.88	0.1

04-Jun-12	5:23:08	04-06-2012 5:23:08	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	5:30:45	04-06-2012 5:30:45	2.68	2.9	2.678	0.003	0.003	0.012	0.003	2	-2	0.90	0.1
04-Jun-12	5:30:45	04-06-2012 5:30:45	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	5:38:23	04-06-2012 5:38:23	2.67	2.9	2.675	-0.003	0.000	0.001		2	-2	0.90	0.1
04-Jun-12	5:38:23	04-06-2012 5:38:23	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	5:46:01	04-06-2012 5:46:01	2.67	2.9	2.675	0.000	-0.001	-0.005	-0.002	2	-2	0.90	0.1
04-Jun-12	5:46:01	04-06-2012 5:46:01	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	5:53:39	04-06-2012 5:53:39	2.67	2.9	2.672	-0.003	-0.002	-0.006		2	-2	0.88	0.1
04-Jun-12	5:53:39	04-06-2012 5:53:39	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	6:01:17	04-06-2012 6:01:17	2.68	2.9	2.678	0.006	0.002	0.006	0.000	2	-2	0.88	0.1
04-Jun-12	6:01:17	04-06-2012 6:01:17	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	6:08:54	04-06-2012 6:08:54	2.67	2.9	2.671	-0.007	0.000	-0.001		2	-2	0.88	0.1
04-Jun-12	6:08:55	04-06-2012 6:08:55	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	6:16:33	04-06-2012 6:16:33	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.004	2	-2	0.88	0.1
04-Jun-12	6:16:33	04-06-2012 6:16:33	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	6:24:10	04-06-2012 6:24:10	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.88	0.1
04-Jun-12	6:24:11	04-06-2012 6:24:11	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	6:31:48	04-06-2012 6:31:48	2.67	2.9	2.675	-0.002	0.000	0.001	0.007	2	-2	0.90	0.1
04-Jun-12	6:31:49	04-06-2012 6:31:49	2.68	2.9	B					2	-2	0.90	0.1
04-Jun-12	6:39:26	04-06-2012 6:39:26	2.67	2.9	2.675	-0.001	-0.001	-0.006		2	-2	0.88	0.1
04-Jun-12	6:39:27	04-06-2012 6:39:27	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	6:47:04	04-06-2012 6:47:04	2.67	2.9	2.675	0.000	0.000	-0.002	-0.004	2	-2	0.88	0.1
04-Jun-12	6:47:05	04-06-2012 6:47:05	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	6:54:42	04-06-2012 6:54:42	2.67	2.9	2.672	-0.003	-0.001	-0.006		2	-2	0.88	0.1
04-Jun-12	6:54:43	04-06-2012 6:54:43	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:02:20	04-06-2012 7:02:20	2.68	2.9	2.679	0.007	0.002	0.008	0.001	2	-2	0.90	0.1
04-Jun-12	7:02:21	04-06-2012 7:02:21	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	7:09:58	04-06-2012 7:09:58	2.67	2.9	2.675	-0.004	0.001	0.006		2	-2	0.90	0.1
04-Jun-12	7:09:58	04-06-2012 7:09:58	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	7:17:36	04-06-2012 7:17:36	2.67	2.9	2.675	0.000	-0.002	-0.007	-0.001	2	-2	0.90	0.1
04-Jun-12	7:17:36	04-06-2012 7:17:36	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	7:25:14	04-06-2012 7:25:14	2.67	2.9	2.672	-0.003	-0.001	-0.005		2	-2	0.90	0.1
04-Jun-12	7:25:15	04-06-2012 7:25:15	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:32:52	04-06-2012 7:32:52	2.68	2.9	2.675	0.003	0.000	0.001	-0.002	2	-2	0.90	0.1
04-Jun-12	7:32:52	04-06-2012 7:32:52	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:40:30	04-06-2012 7:40:30	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.90	0.1
04-Jun-12	7:40:31	04-06-2012 7:40:31	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:48:08	04-06-2012 7:48:08	2.68	2.9	2.676	0.000	0.000	0.001	0.004	2	-2	0.90	0.1
04-Jun-12	7:48:09	04-06-2012 7:48:09	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	7:55:46	04-06-2012 7:55:46	2.68	2.9	2.679	0.003	0.001	0.006		2	-2	0.88	0.1
04-Jun-12	7:55:46	04-06-2012 7:55:46	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	8:03:24	04-06-2012 8:03:24	2.67	2.9	2.673	-0.005	-0.001	-0.005	0.000	2	-2	0.89	0.1
04-Jun-12	8:03:25	04-06-2012 8:03:25	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	8:11:02	04-06-2012 8:11:02	2.68	2.9	2.676	0.003	-0.001	-0.006		2	-2	0.89	0.1
04-Jun-12	8:11:02	04-06-2012 8:11:02	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	8:18:40	04-06-2012 8:18:40	2.68	2.9	2.679	0.003	0.003	0.011	0.003	2	-2	0.88	0.1
04-Jun-12	8:18:40	04-06-2012 8:18:40	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	8:26:17	04-06-2012 8:26:17	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.89	0.1
04-Jun-12	8:26:18	04-06-2012 8:26:18	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	8:33:56	04-06-2012 8:33:56	2.68	2.9	2.676	0.003	-0.001	-0.005	-0.005	2	-2	0.89	0.1
04-Jun-12	8:33:56	04-06-2012 8:33:56	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	8:41:34	04-06-2012 8:41:34	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.88	0.1

04-Jun-12	8:41:34	04-06-2012 8:41:34	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	8:49:11	04-06-2012 8:49:11	2.68	2.9	2.676	0.000	0.000	0.000	0.003	2	-2	0.87	0.1
04-Jun-12	8:49:12	04-06-2012 8:49:12	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	8:56:49	04-06-2012 8:56:49	2.68	2.9	2.680	0.004	0.002	0.008		2	-2	0.89	0.1
04-Jun-12	8:56:50	04-06-2012 8:56:50	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	9:04:27	04-06-2012 9:04:27	2.67	2.9	2.677	-0.003	0.000	0.002	0.005	2	-2	0.87	0.1
04-Jun-12	9:04:28	04-06-2012 9:04:28	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	9:12:06	04-06-2012 9:12:06	2.67	2.9	2.677	0.000	-0.002	-0.007		2	-2	0.87	0.1
04-Jun-12	9:12:06	04-06-2012 9:12:06	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	9:19:43	04-06-2012 9:19:43	2.67	2.9	2.674	-0.003	-0.002	-0.006	-0.007	2	-2	0.81	0.1
04-Jun-12	9:19:44	04-06-2012 9:19:44	2.67	2.9						2	-2	0.60	0.1
04-Jun-12	9:27:21	04-06-2012 9:27:21	2.68	2.9	2.677	0.003	0.000	0.000		2	-2	1.00	0.1
04-Jun-12	9:27:22	04-06-2012 9:27:22	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	9:34:59	04-06-2012 9:34:59	2.68	2.9	2.677	0.000	0.001	0.005	0.003	2	-2	0.94	0.1
04-Jun-12	9:35:00	04-06-2012 9:35:00	2.67	2.9						2	-2	0.70	0.1
04-Jun-12	9:42:37	04-06-2012 9:42:37	2.68	2.9	2.680	0.003	0.002	0.006		2	-2	0.95	0.1
04-Jun-12	9:42:38	04-06-2012 9:42:38	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	9:50:15	04-06-2012 9:50:15	2.67	2.9	2.674	-0.006	-0.001	-0.006	0.000	2	-2	0.73	0.1
04-Jun-12	9:50:15	04-06-2012 9:50:15	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	9:57:53	04-06-2012 9:57:53	2.68	2.9	2.678	0.004	-0.001	-0.005		2	-2	0.73	0.1
04-Jun-12	9:57:54	04-06-2012 9:57:54	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	10:05:31	04-06-2012 10:05:31	2.68	2.9	2.681	0.003	0.004	0.014	0.005	2	-2	0.73	0.1
04-Jun-12	10:05:31	04-06-2012 10:05:31	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:13:09	04-06-2012 10:13:09	2.67	2.9	2.673	-0.008	-0.002	-0.010		2	-2	0.71	0.1
04-Jun-12	10:13:10	04-06-2012 10:13:10	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	10:20:47	04-06-2012 10:20:47	2.68	2.9	2.680	0.008	0.000	-0.001	-0.005	2	-2	0.71	0.1
04-Jun-12	10:20:48	04-06-2012 10:20:48	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:28:25	04-06-2012 10:28:25	2.67	2.9	2.673	-0.008	0.000	0.000		2	-2	0.71	0.1
04-Jun-12	10:28:25	04-06-2012 10:28:25	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	10:36:03	04-06-2012 10:36:03	2.68	2.9	2.681	0.008	0.000	0.001	0.000	2	-2	0.73	0.1
04-Jun-12	10:36:03	04-06-2012 10:36:03	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	10:43:40	04-06-2012 10:43:40	2.67	2.9	2.677	-0.004	0.002	0.008		2	-2	0.73	0.1
04-Jun-12	10:43:41	04-06-2012 10:43:41	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:51:19	04-06-2012 10:51:19	2.67	2.9	2.677	0.000	-0.002	-0.008	0.000	2	-2	0.71	0.1
04-Jun-12	10:51:19	04-06-2012 10:51:19	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:58:57	04-06-2012 10:58:57	2.67	2.9	2.677	0.000	0.000	0.000		2	-2	0.71	0.1
04-Jun-12	10:58:57	04-06-2012 10:58:57	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	11:06:35	04-06-2012 11:06:35	2.67	2.9	2.674	-0.003	-0.001	-0.006	-0.003	2	-2	0.71	0.1
04-Jun-12	11:06:35	04-06-2012 11:06:35	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	11:14:13	04-06-2012 11:14:13	2.68	2.9	2.677	0.003	0.000	0.001		2	-2	0.73	0.1
04-Jun-12	11:14:13	04-06-2012 11:14:13	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	11:21:50	04-06-2012 11:21:50	2.68	2.9	2.680	0.003	0.003	0.013	0.007	2	-2	0.73	0.1
04-Jun-12	11:21:51	04-06-2012 11:21:51	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	11:29:28	04-06-2012 11:29:28	2.67	2.9	2.673	-0.007	-0.002	-0.007		2	-2	0.73	0.1
04-Jun-12	11:29:29	04-06-2012 11:29:29	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	11:37:07	04-06-2012 11:37:07	2.68	2.9	2.677	0.003	-0.002	-0.008	-0.007	2	-2	0.71	0.1
04-Jun-12	11:37:07	04-06-2012 11:37:07	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	11:44:44	04-06-2012 11:44:44	2.68	2.9	2.680	0.003	0.003	0.012		2	-2	0.73	0.1
04-Jun-12	11:44:45	04-06-2012 11:44:45	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	11:52:23	04-06-2012 11:52:23	2.67	2.9	2.676	-0.003	0.000	-0.001	0.006	2	-2	0.71	0.1
04-Jun-12	11:52:23	04-06-2012 11:52:23	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	12:00:00	04-06-2012 12:00:00	2.67	2.9	2.672	-0.004	-0.004	-0.015		2	-2	0.71	0.1

04-Jun-12	12:00:01	04-06-2012 12:00:01	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	12:07:38	04-06-2012 12:07:38	2.68	2.9	2.676	0.004	0.000	0.000	-0.007	2	-2	0.73	0.1
04-Jun-12	12:07:39	04-06-2012 12:07:39	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	12:15:16	04-06-2012 12:15:16	2.68	2.9	2.680	0.004	0.004	0.016		2	-2	0.73	0.1
04-Jun-12	12:15:17	04-06-2012 12:15:17	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	12:22:54	04-06-2012 12:22:54	2.67	2.9	2.673	-0.008	-0.002	-0.007	0.005	2	-2	0.71	0.1
04-Jun-12	12:22:54	04-06-2012 12:22:54	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	12:30:32	04-06-2012 12:30:32	2.68	2.9	2.679	0.007	-0.001	-0.002		2	-2	0.71	0.1
04-Jun-12	12:30:33	04-06-2012 12:30:33	2.68	2.9						2	-2	0.98	0.1
04-Jun-12	12:38:10	04-06-2012 12:38:10	2.67	2.9	2.672	-0.007	0.000	-0.001	-0.002	2	-2	0.71	0.1
04-Jun-12	12:38:10	04-06-2012 12:38:10	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	12:45:48	04-06-2012 12:45:48	2.68	2.9	2.679	0.008	0.000	0.000		2	-2	0.73	0.1
04-Jun-12	12:45:49	04-06-2012 12:45:49	2.68	2.9						2	-2	0.82	0.1
04-Jun-12	12:53:26	04-06-2012 12:53:26	2.67	2.9	2.673	-0.007	0.000	0.002	0.001	2	-2	1.00	0.1
04-Jun-12	12:53:26	04-06-2012 12:53:26	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:01:04	04-06-2012 13:01:04	2.68	2.9	2.676	0.003	-0.002	-0.007		2	-2	0.96	0.1
04-Jun-12	13:01:04	04-06-2012 13:01:04	2.67	2.9						2	-2	0.98	0.1
04-Jun-12	13:08:42	04-06-2012 13:08:42	2.68	2.9	2.676	0.000	0.002	0.007	0.000	2	-2	1.00	0.1
04-Jun-12	13:08:42	04-06-2012 13:08:42	2.67	2.9						2	-2	0.97	0.1
04-Jun-12	13:16:20	04-06-2012 13:16:20	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	1.00	0.1
04-Jun-12	13:16:20	04-06-2012 13:16:20	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:23:58	04-06-2012 13:23:58	2.68	2.9	2.676	0.000	0.000	0.000	0.000	2	-2	0.98	0.1
04-Jun-12	13:23:58	04-06-2012 13:23:58	2.67	2.9						2	-2	0.98	0.1
04-Jun-12	13:31:36	04-06-2012 13:31:36	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	1.00	0.1
04-Jun-12	13:31:36	04-06-2012 13:31:36	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:39:13	04-06-2012 13:39:13	2.68	2.9	2.679	0.003	0.002	0.007	0.003	2	-2	0.99	0.1
04-Jun-12	13:39:14	04-06-2012 13:39:14	2.68	2.9						2	-2	1.00	0.1
04-Jun-12	13:46:52	04-06-2012 13:46:52	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	1.00	0.1
04-Jun-12	13:46:52	04-06-2012 13:46:52	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:54:30	04-06-2012 13:54:30	2.68	2.9	2.675	0.001	-0.002	-0.009	-0.007	2	-2	1.00	0.1
04-Jun-12	13:54:30	04-06-2012 13:54:30	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	14:02:07	04-06-2012 14:02:07	2.68	2.9	2.675	0.000	0.001	0.004		2	-2	1.00	0.1
04-Jun-12	14:02:08	04-06-2012 14:02:08	2.67	2.9						2	-2	0.68	0.1
04-Jun-12	14:09:46	04-06-2012 14:09:46	2.68	2.9	2.676	0.001	0.001	0.002	0.003	2	-2	1.00	0.1
04-Jun-12	14:09:46	04-06-2012 14:09:46	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	14:17:23	04-06-2012 14:17:23	2.68	2.9	2.680	0.004	0.002	0.009		2	-2	0.75	0.1
04-Jun-12	14:17:24	04-06-2012 14:17:24	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	14:25:01	04-06-2012 14:25:01	2.67	2.9	2.673	-0.007	-0.001	-0.006	0.001	2	-2	0.72	0.1
04-Jun-12	14:25:02	04-06-2012 14:25:02	2.67	2.9						2	-2	0.72	0.1
04-Jun-12	14:32:39	04-06-2012 14:32:39	2.68	2.9	2.679	0.006	0.000	-0.001		2	-2	0.71	0.1
04-Jun-12	14:32:40	04-06-2012 14:32:40	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	14:40:17	04-06-2012 14:40:17	2.67	2.9	2.676	-0.003	0.002	0.006	0.003	2	-2	0.72	0.1
04-Jun-12	14:40:18	04-06-2012 14:40:18	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	14:47:55	04-06-2012 14:47:55	2.67	2.9	2.673	-0.003	-0.003	-0.011		2	-2	0.74	0.1
04-Jun-12	14:47:55	04-06-2012 14:47:55	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	14:55:33	04-06-2012 14:55:33	2.68	2.9	2.676	0.003	0.000	0.000	-0.006	2	-2	0.77	0.1
04-Jun-12	14:55:34	04-06-2012 14:55:34	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	15:03:11	04-06-2012 15:03:11	2.68	2.9	2.679	0.003	0.003	0.012		2	-2	0.71	0.1
04-Jun-12	15:03:12	04-06-2012 15:03:12	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	15:10:49	04-06-2012 15:10:49	2.67	2.9	2.675	-0.004	0.000	-0.002	0.005	2	-2	0.71	0.1
04-Jun-12	15:10:50	04-06-2012 15:10:50	2.68	2.9						2	-2	0.68	0.1
04-Jun-12	15:18:27	04-06-2012 15:18:27	2.67	2.9	2.676	0.001	-0.001	-0.006		2	-2	0.80	0.1

04-Jun-12	15:18:28	04-06-2012 15:18:28	2.68	2.9					2	-2	0.71	0.1
04-Jun-12	15:26:05	04-06-2012 15:26:05	2.67	2.9	2.676	0.000	0.000	0.002	-0.002	2	-2	0.81	0.1
04-Jun-12	15:26:05	04-06-2012 15:26:05	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	15:33:43	04-06-2012 15:33:43	2.67	2.9	2.673	-0.004	-0.002	-0.007		2	-2	0.73	0.1
04-Jun-12	15:33:44	04-06-2012 15:33:44	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	15:41:21	04-06-2012 15:41:21	2.68	2.9	2.680	0.007	0.002	0.007	0.000	2	-2	0.71	0.1
04-Jun-12	15:41:21	04-06-2012 15:41:21	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	15:48:59	04-06-2012 15:48:59	2.67	2.9	2.672	-0.008	-0.001	-0.002		2	-2	0.73	0.1
04-Jun-12	15:48:59	04-06-2012 15:48:59	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	15:56:37	04-06-2012 15:56:37	2.68	2.9	2.680	0.008	0.000	0.000	-0.001	2	-2	0.71	0.1
04-Jun-12	15:56:37	04-06-2012 15:56:37	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	16:04:15	04-06-2012 16:04:15	2.67	2.9	2.673	-0.007	0.001	0.002		2	-2	0.73	0.1
04-Jun-12	16:04:15	04-06-2012 16:04:15	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:11:52	04-06-2012 16:11:52	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.003	2	-2	0.71	0.1
04-Jun-12	16:11:53	04-06-2012 16:11:53	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:19:31	04-06-2012 16:19:31	2.68	2.9	2.676	0.000	0.002	0.006		2	-2	0.71	0.1
04-Jun-12	16:19:31	04-06-2012 16:19:31	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:27:09	04-06-2012 16:27:09	2.68	2.9	2.676	0.000	0.000	0.000	0.003	2	-2	0.71	0.1
04-Jun-12	16:27:09	04-06-2012 16:27:09	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:34:47	04-06-2012 16:34:47	2.68	2.9	2.679	0.003	0.001	0.006		2	-2	0.71	0.1
04-Jun-12	16:34:47	04-06-2012 16:34:47	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	16:42:24	04-06-2012 16:42:24	2.67	2.9	2.673	-0.006	-0.002	-0.007	-0.001	2	-2	0.71	0.1
04-Jun-12	16:42:25	04-06-2012 16:42:25	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	16:50:02	04-06-2012 16:50:02	2.68	2.9	2.676	0.004	-0.001	-0.005		2	-2	0.73	0.1
04-Jun-12	16:50:03	04-06-2012 16:50:03	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	16:57:40	04-06-2012 16:57:40	2.68	2.9	2.677	0.000	0.002	0.008	0.001	2	-2	0.73	0.1
04-Jun-12	16:57:41	04-06-2012 16:57:41	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	17:05:18	04-06-2012 17:05:18	2.68	2.9	2.680	0.003	0.002	0.007		2	-2	0.73	0.1
04-Jun-12	17:05:19	04-06-2012 17:05:19	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	17:12:56	04-06-2012 17:12:56	2.67	2.9	2.673	-0.007	-0.002	-0.008	0.000	2	-2	0.73	0.1
04-Jun-12	17:12:57	04-06-2012 17:12:57	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	17:20:34	04-06-2012 17:20:34	2.68	2.9	2.676	0.003	-0.002	-0.007		2	-2	0.71	0.1
04-Jun-12	17:20:35	04-06-2012 17:20:35	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	17:28:12	04-06-2012 17:28:12	2.68	2.9	2.679	0.003	0.003	0.012	0.002	2	-2	0.73	0.1
04-Jun-12	17:28:13	04-06-2012 17:28:13	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	17:35:50	04-06-2012 17:35:50	2.67	2.9	2.676	-0.003	0.000	-0.001		2	-2	0.71	0.1
04-Jun-12	17:35:50	04-06-2012 17:35:50	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	17:43:28	04-06-2012 17:43:28	2.67	2.9	2.673	-0.003	-0.003	-0.012	-0.006	2	-2	0.71	0.1
04-Jun-12	17:43:29	04-06-2012 17:43:29	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	17:51:06	04-06-2012 17:51:06	2.68	2.9	2.676	0.004	0.000	0.001		2	-2	0.72	0.1
04-Jun-12	17:51:06	04-06-2012 17:51:06	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	17:58:44	04-06-2012 17:58:44	2.68	2.9	2.681	0.005	0.004	0.016	0.009	2	-2	0.73	0.1
04-Jun-12	17:58:44	04-06-2012 17:58:44	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	18:06:22	04-06-2012 18:06:22	2.67	2.9	2.672	-0.009	-0.002	-0.008		2	-2	0.73	0.1
04-Jun-12	18:06:22	04-06-2012 18:06:22	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	18:14:00	04-06-2012 18:14:00	2.68	2.9	2.675	0.003	-0.003	-0.011	-0.009	2	-2	0.71	0.1
04-Jun-12	18:14:01	04-06-2012 18:14:01	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	18:21:38	04-06-2012 18:21:38	2.68	2.9	2.680	0.004	0.004	0.015		2	-2	0.71	0.1
04-Jun-12	18:21:38	04-06-2012 18:21:38	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	18:29:16	04-06-2012 18:29:16	2.67	2.9	2.673	-0.007	-0.001	-0.005	0.005	2	-2	0.71	0.1
04-Jun-12	18:29:16	04-06-2012 18:29:16	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	18:36:54	04-06-2012 18:36:54	2.68	2.9	2.676	0.003	-0.002	-0.007		2	-2	0.73	0.1

04-Jun-12	18:36:54	04-06-2012 18:36:54	2.67	2.9					2	-2	0.71	0.1
04-Jun-12	18:44:31	04-06-2012 18:44:31	2.68	2.9	2.676	0.000	0.002	0.006	0.000	2	-2	0.73	0.1
04-Jun-12	18:44:32	04-06-2012 18:44:32	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	18:52:10	04-06-2012 18:52:10	2.68	2.9	2.676	0.000	0.000	-0.001		2	-2	0.73	0.1
04-Jun-12	18:52:10	04-06-2012 18:52:10	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	18:59:47	04-06-2012 18:59:47	2.68	2.9	2.678	0.002	0.001	0.004	0.002	2	-2	0.73	0.1
04-Jun-12	18:59:48	04-06-2012 18:59:48	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:07:25	04-06-2012 19:07:25	2.67	2.9	2.676	-0.002	0.000	0.001		2	-2	0.71	0.1
04-Jun-12	19:07:26	04-06-2012 19:07:26	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:15:03	04-06-2012 19:15:03	2.67	2.9	2.673	-0.003	-0.003	-0.010	-0.005	2	-2	0.71	0.1
04-Jun-12	19:15:04	04-06-2012 19:15:04	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	19:22:41	04-06-2012 19:22:41	2.68	2.9	2.680	0.007	0.002	0.006		2	-2	0.71	0.1
04-Jun-12	19:22:42	04-06-2012 19:22:42	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:30:19	04-06-2012 19:30:19	2.67	2.9	2.676	-0.004	0.001	0.005	0.006	2	-2	0.71	0.1
04-Jun-12	19:30:20	04-06-2012 19:30:20	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:37:57	04-06-2012 19:37:57	2.67	2.9	2.671	-0.004	-0.004	-0.017		2	-2	0.71	0.1
04-Jun-12	19:37:58	04-06-2012 19:37:58	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	19:45:35	04-06-2012 19:45:35	2.68	2.9	2.679	0.008	0.002	0.007	-0.005	2	-2	0.71	0.1
04-Jun-12	19:45:36	04-06-2012 19:45:36	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:53:13	04-06-2012 19:53:13	2.67	2.9	2.672	-0.007	0.001	0.002		2	-2	0.72	0.1
04-Jun-12	19:53:14	04-06-2012 19:53:14	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	20:00:51	04-06-2012 20:00:51	2.68	2.9	2.680	0.008	0.000	0.002	0.002	2	-2	0.71	0.1
04-Jun-12	20:00:52	04-06-2012 20:00:52	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	20:08:29	04-06-2012 20:08:29	2.67	2.9	2.672	-0.008	0.000	-0.001		2	-2	0.73	0.1
04-Jun-12	20:08:30	04-06-2012 20:08:30	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	20:16:07	04-06-2012 20:16:07	2.68	2.9	2.676	0.004	-0.002	-0.008	-0.004	2	-2	0.72	0.1
04-Jun-12	20:16:07	04-06-2012 20:16:07	2.67	2.9						2	-2	0.72	0.1
04-Jun-12	20:23:45	04-06-2012 20:23:45	2.68	2.9	2.676	0.000	0.002	0.008		2	-2	0.73	0.1
04-Jun-12	20:23:46	04-06-2012 20:23:46	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	20:31:23	04-06-2012 20:31:23	2.68	2.9	2.680	0.003	0.002	0.008	0.008	2	-2	0.71	0.1
04-Jun-12	20:31:23	04-06-2012 20:31:23	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	20:39:01	04-06-2012 20:39:01	2.67	2.9	2.676	-0.003	0.000	0.000		2	-2	0.72	0.1
04-Jun-12	20:39:01	04-06-2012 20:39:01	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	20:46:39	04-06-2012 20:46:39	2.67	2.9	2.673	-0.003	-0.003	-0.013	-0.006	2	-2	0.72	0.1
04-Jun-12	20:46:39	04-06-2012 20:46:39	2.67	2.9						2	-2	0.72	0.1
04-Jun-12	20:54:17	04-06-2012 20:54:17	2.68	2.9	2.680	0.007	0.002	0.008		2	-2	0.73	0.1
04-Jun-12	20:54:17	04-06-2012 20:54:17	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	21:01:55	04-06-2012 21:01:55	2.67	2.9	2.676	-0.004	0.002	0.006	0.007	2	-2	0.73	0.1
04-Jun-12	21:01:56	04-06-2012 21:01:56	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	21:09:33	04-06-2012 21:09:33	2.67	2.9	2.676	0.000	-0.002	-0.009		2	-2	0.71	0.1
04-Jun-12	21:09:33	04-06-2012 21:09:33	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	21:17:10	04-06-2012 21:17:10	2.67	2.9	2.673	-0.003	-0.002	-0.007	-0.008	2	-2	0.72	0.1
04-Jun-12	21:17:11	04-06-2012 21:17:11	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	21:24:48	04-06-2012 21:24:48	2.68	2.9	2.676	0.004	0.000	0.001		2	-2	0.73	0.1
04-Jun-12	21:24:49	04-06-2012 21:24:49	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	21:32:27	04-06-2012 21:32:27	2.68	2.9	2.679	0.003	0.003	0.014	0.007	2	-2	0.71	0.1
04-Jun-12	21:32:27	04-06-2012 21:32:27	2.68	2.9						2	-2	0.97	0.1
04-Jun-12	21:40:05	04-06-2012 21:40:05	2.67	2.9	2.676	-0.004	0.000	-0.002		2	-2	0.71	0.1
04-Jun-12	21:40:05	04-06-2012 21:40:05	2.68	2.9						2	-2	0.75	0.1
04-Jun-12	21:47:42	04-06-2012 21:47:42	2.67	2.9	2.675	0.000	-0.002	-0.008	-0.005	2	-2	0.82	0.1
04-Jun-12	21:47:43	04-06-2012 21:47:43	2.68	2.9						2	-2	0.81	0.1
04-Jun-12	21:55:20	04-06-2012 21:55:20	2.67	2.9	2.672	-0.003	-0.002	-0.007		2	-2	0.79	0.1

04-Jun-12	21:55:21	04-06-2012 21:55:21	2.67	2.9						2	-2	0.80	0.1
04-Jun-12	22:02:58	04-06-2012 22:02:58	2.68	2.9	2.676	0.004	0.000	0.001	-0.003	2	-2	0.78	0.1
04-Jun-12	22:02:59	04-06-2012 22:02:59	2.67	2.9						2	-2	0.84	0.1
04-Jun-12	22:10:36	04-06-2012 22:10:36	2.68	2.9	2.679	0.003	0.004	0.014		2	-2	0.78	0.1
04-Jun-12	22:10:37	04-06-2012 22:10:37	2.68	2.9						2	-2	0.78	0.1
04-Jun-12	22:18:14	04-06-2012 22:18:14	2.67	2.9	2.676	-0.003	0.000	0.001	0.008	2	-2	0.81	0.1
04-Jun-12	22:18:15	04-06-2012 22:18:15	2.68	2.9						2	-2	0.75	0.1
04-Jun-12	22:25:52	04-06-2012 22:25:52	2.67	2.9	2.673	-0.004	-0.003	-0.013		2	-2	0.81	0.1
04-Jun-12	22:25:52	04-06-2012 22:25:52	2.67	2.9						2	-2	0.79	0.1
04-Jun-12	22:33:30	04-06-2012 22:33:30	2.68	2.9	2.676	0.004	0.000	0.000	-0.007	2	-2	0.82	0.1
04-Jun-12	22:33:31	04-06-2012 22:33:31	2.67	2.9						2	-2	0.82	0.1
04-Jun-12	22:41:08	04-06-2012 22:41:08	2.68	2.9	2.680	0.004	0.004	0.015		2	-2	0.73	0.1
04-Jun-12	22:41:08	04-06-2012 22:41:08	2.68	2.9						2	-2	0.74	0.1
04-Jun-12	22:48:46	04-06-2012 22:48:46	2.67	2.9	2.676	-0.004	0.000	-0.001	0.007	2	-2	0.82	0.1
04-Jun-12	22:48:47	04-06-2012 22:48:47	2.68	2.9						2	-2	0.79	0.1
04-Jun-12	22:56:24	04-06-2012 22:56:24	2.67	2.9	2.673	-0.003	-0.004	-0.014		2	-2	0.82	0.1
04-Jun-12	22:56:24	04-06-2012 22:56:24	2.67	2.9						2	-2	0.82	0.1
04-Jun-12	23:04:02	04-06-2012 23:04:02	2.68	2.9	2.679	0.006	0.002	0.006	-0.004	2	-2	0.80	0.1
04-Jun-12	23:04:03	04-06-2012 23:04:03	2.68	2.9						2	-2	0.79	0.1
04-Jun-12	23:11:40	04-06-2012 23:11:40	2.67	2.9	2.672	-0.007	0.000	-0.001		2	-2	0.82	0.1
04-Jun-12	23:11:40	04-06-2012 23:11:40	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	23:19:18	04-06-2012 23:19:18	2.68	2.9	2.680	0.008	0.001	0.002	0.001	2	-2	0.83	0.1
04-Jun-12	23:19:18	04-06-2012 23:19:18	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	23:26:56	04-06-2012 23:26:56	2.67	2.9	2.676	-0.004	0.002	0.008		2	-2	0.83	0.1
04-Jun-12	23:26:56	04-06-2012 23:26:56	2.68	2.9						2	-2	0.82	0.1
04-Jun-12	23:34:34	04-06-2012 23:34:34	2.67	2.9	2.676	0.000	-0.002	-0.008	0.000	2	-2	0.77	0.1
04-Jun-12	23:34:34	04-06-2012 23:34:34	2.68	2.9						2	-2	0.82	0.1
04-Jun-12	23:42:12	04-06-2012 23:42:12	2.67	2.9	2.673	-0.003	-0.001	-0.006		2	-2	0.78	0.1
04-Jun-12	23:42:12	04-06-2012 23:42:12	2.67	2.9						2	-2	0.79	0.1
04-Jun-12	23:49:49	04-06-2012 23:49:49	2.68	2.9	2.680	0.006	0.002	0.007	0.001	2	-2	0.81	0.1
04-Jun-12	23:49:50	04-06-2012 23:49:50	2.68	2.9						2	-2	0.78	0.1
04-Jun-12	23:57:28	04-06-2012 23:57:28	2.67	2.9	2.672	-0.008	-0.001	-0.003		2	-2	0.81	0.1
04-Jun-12	23:57:28	04-06-2012 23:57:28	2.67	2.9						2	-2	0.81	0.1
05-Jun-12	0:05:05	05-06-2012 0:05:05	2.68	2.9	2.680	0.008	0.000	0.001	-0.001	2	-2	0.79	0.1
05-Jun-12	0:05:06	05-06-2012 0:05:06	2.68	2.9						2	-2	0.98	0.1
05-Jun-12	0:12:44	05-06-2012 0:12:44	2.67	2.9	2.673	-0.007	0.001	0.003		2	-2	0.79	0.1
05-Jun-12	0:12:44	05-06-2012 0:12:44	2.67	2.9						2	-2	0.99	0.1
05-Jun-12	0:20:21	05-06-2012 0:20:21	2.68	2.9	2.680	0.007	0.000	0.001	0.002	2	-2	0.82	0.1
05-Jun-12	0:20:22	05-06-2012 0:20:22	2.68	2.9						2	-2	0.90	0.1
05-Jun-12	0:27:59	05-06-2012 0:27:59	2.67	2.9	2.674	0.713	0.360	1.440		2	-2	0.98	0.1
05-Jun-12	0:28:00	05-06-2012 0:28:00	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	0:35:37	05-06-2012 0:35:37	2.68	2.9	2.677	0.003	0.358	1.432	1.436	2	-2	0.96	0.1
05-Jun-12	0:35:38	05-06-2012 0:35:38	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	0:43:15	05-06-2012 0:43:15	2.68	2.9	2.680	0.003	0.003	0.011		2	-2	0.96	0.1
05-Jun-12	0:43:16	05-06-2012 0:43:16	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	0:50:53	05-06-2012 0:50:53	2.67	2.9	2.676	-0.004	0.000	-0.002	0.005	2	-2	0.87	0.1
05-Jun-12	0:50:54	05-06-2012 0:50:54	2.68	2.9						2	-2	0.89	0.1
05-Jun-12	0:58:31	05-06-2012 0:58:31	2.67	2.9	2.673	-0.003	-0.003	-0.014		2	-2	1.00	0.1
05-Jun-12	0:58:31	05-06-2012 0:58:31	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	1:06:09	05-06-2012 1:06:09	2.68	2.9	2.677	0.004	0.000	0.002	-0.006	2	-2	0.90	0.1
05-Jun-12	1:06:10	05-06-2012 1:06:10	2.67	2.9						2	-2	0.89	0.1
05-Jun-12	1:13:47	05-06-2012 1:13:47	2.68	2.9	2.680	0.003	0.003	0.014		2	-2	1.00	0.1

05-Jun-12	1:13:48	05-06-2012 1:13:48	2.68	2.9						2	-2	0.87	0.1
05-Jun-12	1:21:25	05-06-2012 1:21:25	2.67	2.9	2.673	-0.007	-0.002	-0.008	0.003	2	-2	1.00	0.1
05-Jun-12	1:21:26	05-06-2012 1:21:26	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	1:29:03	05-06-2012 1:29:03	2.68	2.9	2.676	0.003	-0.002	-0.008		2	-2	0.88	0.1
05-Jun-12	1:29:03	05-06-2012 1:29:03	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	1:36:41	05-06-2012 1:36:41	2.68	2.9	2.679	0.004	0.003	0.013	0.003	2	-2	0.87	0.1
05-Jun-12	1:36:42	05-06-2012 1:36:42	2.68	2.9						2	-2	0.98	0.1
05-Jun-12	1:44:19	05-06-2012 1:44:19	2.67	2.9	2.673	-0.006	-0.001	-0.005		2	-2	0.92	0.1
05-Jun-12	1:44:19	05-06-2012 1:44:19	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	1:51:57	05-06-2012 1:51:57	2.68	2.9	2.676	0.003	-0.002	-0.006	-0.006	2	-2	0.96	0.1
05-Jun-12	1:51:57	05-06-2012 1:51:57	2.67	2.9						2	-2	0.89	0.1
05-Jun-12	1:59:35	05-06-2012 1:59:35	2.68	2.9	2.676	-0.001	0.001	0.006		2	-2	0.98	0.1
05-Jun-12	1:59:35	05-06-2012 1:59:35	2.67	2.9						2	-2	0.98	0.1
05-Jun-12	2:07:13	05-06-2012 2:07:13	2.68	2.9	2.679	0.003	0.001	0.006	0.006	2	-2	0.96	0.1
05-Jun-12	2:07:13	05-06-2012 2:07:13	2.68	2.9						2	-2	0.96	0.1
05-Jun-12	2:14:51	05-06-2012 2:14:51	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.97	0.1
05-Jun-12	2:14:51	05-06-2012 2:14:51	2.67	2.9						2	-2	0.99	0.1
05-Jun-12	2:22:29	05-06-2012 2:22:29	2.68	2.9	2.676	0.003	-0.001	-0.006	-0.006	2	-2	0.87	0.1
05-Jun-12	2:22:29	05-06-2012 2:22:29	2.67	2.9						2	-2	0.70	0.1
05-Jun-12	2:30:07	05-06-2012 2:30:07	2.68	2.9	2.676	0.000	0.002	0.006		2	-2	0.98	0.1
05-Jun-12	2:30:07	05-06-2012 2:30:07	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	2:37:44	05-06-2012 2:37:44	2.68	2.9	2.679	0.003	0.001	0.006	0.006	2	-2	0.76	0.1
05-Jun-12	2:37:45	05-06-2012 2:37:45	2.68	2.9						2	-2	0.72	0.1
05-Jun-12	2:45:22	05-06-2012 2:45:22	2.67	2.9	2.677	-0.003	0.000	0.001		2	-2	0.71	0.1
05-Jun-12	2:45:23	05-06-2012 2:45:23	2.68	2.9						2	-2	0.70	0.1
05-Jun-12	2:53:01	05-06-2012 2:53:01	2.67	2.9	2.674	-0.003	-0.003	-0.011	-0.005	2	-2	0.72	0.1
05-Jun-12	2:53:01	05-06-2012 2:53:01	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	3:00:38	05-06-2012 3:00:38	2.68	2.9	2.676	0.003	0.000	-0.001		2	-2	0.71	0.1
05-Jun-12	3:00:39	05-06-2012 3:00:39	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	3:08:16	05-06-2012 3:08:16	2.68	2.9	2.680	0.003	0.003	0.012	0.006	2	-2	0.73	0.1
05-Jun-12	3:08:17	05-06-2012 3:08:17	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	3:15:54	05-06-2012 3:15:54	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.73	0.1
05-Jun-12	3:15:55	05-06-2012 3:15:55	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	3:23:32	05-06-2012 3:23:32	2.68	2.9	2.679	0.006	0.000	0.000	-0.003	2	-2	0.73	0.1
05-Jun-12	3:23:33	05-06-2012 3:23:33	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	3:31:10	05-06-2012 3:31:10	2.67	2.9	2.673	-0.007	0.000	-0.001		2	-2	0.71	0.1
05-Jun-12	3:31:11	05-06-2012 3:31:11	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	3:38:48	05-06-2012 3:38:48	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.004	2	-2	0.71	0.1
05-Jun-12	3:38:49	05-06-2012 3:38:49	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	3:46:26	05-06-2012 3:46:26	2.68	2.9	2.676	-0.001	0.001	0.006		2	-2	0.73	0.1
05-Jun-12	3:46:27	05-06-2012 3:46:27	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	3:54:04	05-06-2012 3:54:04	2.68	2.9	2.676	0.000	0.000	-0.001	0.002	2	-2	0.71	0.1
05-Jun-12	3:54:04	05-06-2012 3:54:04	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	4:01:42	05-06-2012 4:01:42	2.68	2.9	2.679	0.003	0.001	0.006		2	-2	0.73	0.1
05-Jun-12	4:01:42	05-06-2012 4:01:42	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	4:09:20	05-06-2012 4:09:20	2.67	2.9	2.673	-0.006	-0.001	-0.005	0.000	2	-2	0.73	0.1
05-Jun-12	4:09:20	05-06-2012 4:09:20	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	4:16:58	05-06-2012 4:16:58	2.68	2.9	2.676	0.003	-0.001	-0.005		2	-2	0.71	0.1
05-Jun-12	4:16:58	05-06-2012 4:16:58	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	4:24:36	05-06-2012 4:24:36	2.68	2.9	2.680	0.003	0.003	0.013	0.004	2	-2	0.73	0.1
05-Jun-12	4:24:36	05-06-2012 4:24:36	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	4:32:14	05-06-2012 4:32:14	2.67	2.9	2.673	-0.007	-0.002	-0.007		2	-2	0.73	0.1

05-Jun-12	4:32:15	05-06-2012 4:32:15	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	4:39:52	05-06-2012 4:39:52	2.68	2.9	2.679	0.007	0.000	-0.001	-0.004	2	-2	0.73	0.1
05-Jun-12	4:39:52	05-06-2012 4:39:52	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	4:47:30	05-06-2012 4:47:30	2.67	2.9	2.673	-0.007	0.000	0.000		2	-2	0.73	0.1
05-Jun-12	4:47:30	05-06-2012 4:47:30	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	4:55:07	05-06-2012 4:55:07	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.004	2	-2	0.71	0.1
05-Jun-12	4:55:08	05-06-2012 4:55:08	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	5:02:46	05-06-2012 5:02:46	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.73	0.1
05-Jun-12	5:02:46	05-06-2012 5:02:46	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	5:10:23	05-06-2012 5:10:23	2.68	2.9	2.677	0.001	0.000	0.001	0.004	2	-2	0.73	0.1
05-Jun-12	5:10:24	05-06-2012 5:10:24	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	5:18:01	05-06-2012 5:18:01	2.68	2.9	2.677	0.000	0.000	0.002		2	-2	0.73	0.1
05-Jun-12	5:18:02	05-06-2012 5:18:02	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	5:25:40	05-06-2012 5:25:40	2.68	2.9	2.676	-0.001	0.000	-0.001	0.000	2	-2	0.71	0.1
05-Jun-12	5:25:40	05-06-2012 5:25:40	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	5:33:17	05-06-2012 5:33:17	2.68	2.9	2.679	0.003	0.001	0.004		2	-2	0.71	0.1
05-Jun-12	5:33:18	05-06-2012 5:33:18	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	5:40:55	05-06-2012 5:40:55	2.67	2.9	2.676	-0.003	0.000	0.000	0.002	2	-2	0.73	0.1
05-Jun-12	5:40:56	05-06-2012 5:40:56	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	5:48:33	05-06-2012 5:48:33	2.67	2.9	2.677	0.001	-0.001	-0.004		2	-2	0.73	0.1
05-Jun-12	5:48:34	05-06-2012 5:48:34	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	5:56:11	05-06-2012 5:56:11	2.67	2.9	2.672	-0.005	-0.002	-0.007	-0.006	2	-2	0.73	0.1
05-Jun-12	5:56:12	05-06-2012 5:56:12	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	6:03:49	05-06-2012 6:03:49	2.68	2.9	2.676	0.004	0.000	-0.002		2	-2	0.73	0.1
05-Jun-12	6:03:50	05-06-2012 6:03:50	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	6:11:27	05-06-2012 6:11:27	2.68	2.9	2.676	0.000	0.002	0.008	0.003	2	-2	0.73	0.1
05-Jun-12	6:11:27	05-06-2012 6:11:27	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	6:19:05	05-06-2012 6:19:05	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	6:19:06	05-06-2012 6:19:06	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	6:26:43	05-06-2012 6:26:43	2.68	2.9	2.680	0.003	0.002	0.006	0.003	2	-2	0.71	0.1
05-Jun-12	6:26:43	05-06-2012 6:26:43	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	6:34:21	05-06-2012 6:34:21	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.73	0.1
05-Jun-12	6:34:21	05-06-2012 6:34:21	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	6:41:59	05-06-2012 6:41:59	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.006	2	-2	0.73	0.1
05-Jun-12	6:42:00	05-06-2012 6:42:00	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	6:49:37	05-06-2012 6:49:37	2.68	2.9	2.679	0.003	0.003	0.011		2	-2	0.71	0.1
05-Jun-12	6:49:38	05-06-2012 6:49:38	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	6:57:15	05-06-2012 6:57:15	2.67	2.9	2.676	-0.003	0.000	-0.001	0.005	2	-2	0.73	0.1
05-Jun-12	6:57:15	05-06-2012 6:57:15	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	7:04:53	05-06-2012 7:04:53	2.67	2.9	2.676	0.000	-0.001	-0.006		2	-2	0.71	0.1
05-Jun-12	7:04:53	05-06-2012 7:04:53	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	7:12:30	05-06-2012 7:12:30	2.67	2.9	2.673	-0.004	-0.002	-0.007	-0.006	2	-2	0.73	0.1
05-Jun-12	7:12:31	05-06-2012 7:12:31	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	7:20:09	05-06-2012 7:20:09	2.68	2.9	2.679	0.006	0.001	0.006		2	-2	0.73	0.1
05-Jun-12	7:20:09	05-06-2012 7:20:09	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	7:27:46	05-06-2012 7:27:46	2.67	2.9	2.673	-0.006	0.000	0.001	0.004	2	-2	0.71	0.1
05-Jun-12	7:27:47	05-06-2012 7:27:47	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	7:35:25	05-06-2012 7:35:25	2.68	2.9	2.679	0.006	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	7:35:25	05-06-2012 7:35:25	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	7:43:02	05-06-2012 7:43:02	2.67	2.9	2.673	-0.006	0.000	0.000	0.000	2	-2	0.71	0.1
05-Jun-12	7:43:03	05-06-2012 7:43:03	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	7:50:40	05-06-2012 7:50:40	2.68	2.9	2.676	0.003	-0.001	-0.006		2	-2	0.73	0.1

05-Jun-12	7:50:41	05-06-2012 7:50:41	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	7:58:19	05-06-2012 7:58:19	2.68	2.9	2.676	0.000	0.001	0.006	0.000	2	-2	0.73	0.1
05-Jun-12	7:58:19	05-06-2012 7:58:19	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	8:05:56	05-06-2012 8:05:56	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	8:05:57	05-06-2012 8:05:57	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	8:13:34	05-06-2012 8:13:34	2.68	2.9	2.679	0.003	0.002	0.006	0.003	2	-2	0.71	0.1
05-Jun-12	8:13:35	05-06-2012 8:13:35	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	8:21:12	05-06-2012 8:21:12	2.67	2.9	2.673	-0.006	-0.002	-0.006		2	-2	0.73	0.1
05-Jun-12	8:21:13	05-06-2012 8:21:13	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	8:28:50	05-06-2012 8:28:50	2.68	2.9	2.676	0.003	-0.001	-0.006	-0.006	2	-2	0.73	0.1
05-Jun-12	8:28:51	05-06-2012 8:28:51	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	8:36:28	05-06-2012 8:36:28	2.68	2.9	2.679	0.003	0.003	0.013		2	-2	0.71	0.1
05-Jun-12	8:36:29	05-06-2012 8:36:29	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	8:44:06	05-06-2012 8:44:06	2.67	2.9	2.675	-0.004	0.000	-0.002	0.006	2	-2	0.73	0.1
05-Jun-12	8:44:07	05-06-2012 8:44:07	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	8:51:44	05-06-2012 8:51:44	2.67	2.9	2.676	0.001	-0.002	-0.007		2	-2	0.71	0.1
05-Jun-12	8:51:44	05-06-2012 8:51:44	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	8:59:22	05-06-2012 8:59:22	2.67	2.9	2.673	-0.003	-0.001	-0.005	-0.006	2	-2	0.73	0.1
05-Jun-12	8:59:23	05-06-2012 8:59:23	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	9:07:00	05-06-2012 9:07:00	2.68	2.9	2.676	0.004	0.000	0.001		2	-2	0.73	0.1
05-Jun-12	9:07:01	05-06-2012 9:07:01	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	9:14:38	05-06-2012 9:14:38	2.68	2.9	2.680	0.004	0.004	0.014	0.008	2	-2	0.71	0.1
05-Jun-12	9:14:39	05-06-2012 9:14:39	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	9:22:16	05-06-2012 9:22:16	2.67	2.9	2.634	-0.046	-0.021	-0.084		2	-2	0.73	0.1
05-Jun-12	9:22:16	05-06-2012 9:22:16	2.60	2.9						2	-2	0.73	0.1
05-Jun-12	9:29:54	05-06-2012 9:29:54	2.68	2.9	2.639	0.005	-0.021	-0.082	-0.083	2	-2	0.71	0.1
05-Jun-12	9:29:55	05-06-2012 9:29:55	2.60	2.9						2	-2	0.73	0.1
05-Jun-12	9:37:31	05-06-2012 9:37:31	2.34	2.9	2.216	-0.423	-0.209	-0.837		2	-2	0.71	0.1
05-Jun-12	9:37:32	05-06-2012 9:37:32	2.09	2.9						2	-2	0.71	0.1
05-Jun-12	9:45:10	05-06-2012 9:45:10	2.35	2.9	1.961	-0.255	-0.339	-1.356	-1.097	2	-2	0.73	0.1
05-Jun-12	9:45:10	05-06-2012 9:45:10	1.58	2.9						2	-2	0.71	0.1
05-Jun-12	9:52:48	05-06-2012 9:52:48	2.09	2.9	1.947	-0.015	-0.135	-0.538		2	-2	0.73	0.1
05-Jun-12	9:52:48	05-06-2012 9:52:48	1.80	2.9						2	-2	0.73	0.1
05-Jun-12	10:00:26	05-06-2012 10:00:26	1.58	2.9	1.451	-0.495	-0.255	-1.020	-0.779	2	-2	0.71	0.1
05-Jun-12	10:00:26	05-06-2012 10:00:26	1.32	2.9						2	-2	0.73	0.1
05-Jun-12	10:08:03	05-06-2012 10:08:03	1.58	2.9	1.453	0.002	-0.247	-0.988		2	-2	0.71	0.1
05-Jun-12	10:08:04	05-06-2012 10:08:04	1.32	2.9						2	-2	0.71	0.1
05-Jun-12	10:15:42	05-06-2012 10:15:42	1.07	2.9	1.068	-0.385	-0.192	-0.766	-0.877	2	-2	0.73	0.1
05-Jun-12	10:15:42	05-06-2012 10:15:42	1.07	2.9						2	-2	0.71	0.1
05-Jun-12	10:23:19	05-06-2012 10:23:19	0.69	2.9	0.755	-0.313	-0.349	-1.395		2	-2	0.73	0.1
05-Jun-12	10:23:20	05-06-2012 10:23:20	0.82	2.9						2	-2	0.71	0.1
05-Jun-12	10:30:58	05-06-2012 10:30:58	0.56	2.9	0.431	-0.324	-0.319	-1.275	-1.335	2	-2	0.73	0.1
05-Jun-12	10:30:58	05-06-2012 10:30:58	0.30	2.9						2	-2	0.73	0.1
05-Jun-12	10:38:35	05-06-2012 10:38:35	0.56	2.9	0.431	0.000	-0.162	-0.648		2	-2	0.71	0.1
05-Jun-12	10:38:36	05-06-2012 10:38:36	0.30	2.9						2	-2	0.71	0.1
05-Jun-12	10:46:13	05-06-2012 10:46:13	0.00	2.9	0.000	-0.431	-0.215	-0.862	-0.755	2	-2	0.73	0.1
05-Jun-12	10:46:14	05-06-2012 10:46:14	0.00	2.9						2	-2	0.71	0.1
05-Jun-12	10:53:51	05-06-2012 10:53:51	0.01	2.9	0.008	0.008	-0.212	-0.847		2	-2	0.73	0.1
05-Jun-12	10:53:52	05-06-2012 10:53:52	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:01:29	05-06-2012 11:01:29	0.00	2.9	0.007	0.000	0.004	0.015	-0.416	2	-2	0.72	0.1
05-Jun-12	11:01:29	05-06-2012 11:01:29	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	11:09:07	05-06-2012 11:09:07	0.01	2.9	0.010	0.003	0.001	0.005		2	-2	0.71	0.1

05-Jun-12	11:09:08	05-06-2012 11:09:08	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	11:16:45	05-06-2012 11:16:45	0.01	2.9	0.011	0.001	0.002	0.007	0.006	2	-2	0.71	0.1
05-Jun-12	11:16:45	05-06-2012 11:16:45	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:24:23	05-06-2012 11:24:23	0.01	2.9	0.009	-0.002	-0.001	-0.002		2	-2	0.72	0.1
05-Jun-12	11:24:24	05-06-2012 11:24:24	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	11:32:01	05-06-2012 11:32:01	0.01	2.9	0.011	0.003	0.000	0.001	-0.001	2	-2	0.71	0.1
05-Jun-12	11:32:01	05-06-2012 11:32:01	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:39:39	05-06-2012 11:39:39	0.01	2.9	0.014	0.003	0.003	0.010		2	-2	0.72	0.1
05-Jun-12	11:39:40	05-06-2012 11:39:40	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:47:17	05-06-2012 11:47:17	0.01	2.9	0.009	-0.005	-0.001	-0.005	0.002	2	-2	0.72	0.1
05-Jun-12	11:47:17	05-06-2012 11:47:17	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:54:55	05-06-2012 11:54:55	0.01	2.9	0.011	0.002	-0.001	-0.006		2	-2	0.72	0.1
05-Jun-12	11:54:56	05-06-2012 11:54:56	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:02:33	05-06-2012 12:02:33	0.01	2.9	0.011	0.000	0.001	0.004	-0.001	2	-2	0.72	0.1
05-Jun-12	12:02:33	05-06-2012 12:02:33	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:10:11	05-06-2012 12:10:11	0.01	2.9	0.011	0.000	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	12:10:11	05-06-2012 12:10:11	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:17:49	05-06-2012 12:17:49	0.01	2.9	0.014	0.002	0.001	0.006	0.003	2	-2	0.72	0.1
05-Jun-12	12:17:49	05-06-2012 12:17:49	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:25:27	05-06-2012 12:25:27	0.01	2.9	0.011	-0.003	0.000	-0.001		2	-2	0.72	0.1
05-Jun-12	12:25:27	05-06-2012 12:25:27	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	12:33:05	05-06-2012 12:33:05	0.01	2.9	0.009	-0.002	-0.003	-0.010	-0.005	2	-2	0.73	0.1
05-Jun-12	12:33:05	05-06-2012 12:33:05	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	12:40:43	05-06-2012 12:40:43	0.01	2.9	0.011	0.002	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	12:40:43	05-06-2012 12:40:43	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	12:48:21	05-06-2012 12:48:21	0.01	2.9	0.014	0.003	0.003	0.010	0.005	2	-2	0.70	0.1
05-Jun-12	12:48:21	05-06-2012 12:48:21	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	12:55:58	05-06-2012 12:55:58	0.01	2.9	0.011	-0.003	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	12:55:59	05-06-2012 12:55:59	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:03:37	05-06-2012 13:03:37	0.01	2.9	0.011	0.000	-0.002	-0.006	-0.003	2	-2	0.71	0.1
05-Jun-12	13:03:37	05-06-2012 13:03:37	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:11:15	05-06-2012 13:11:15	0.01	2.9	0.007	-0.003	-0.002	-0.007		2	-2	0.70	0.1
05-Jun-12	13:11:15	05-06-2012 13:11:15	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:18:52	05-06-2012 13:18:52	0.01	2.9	0.010	0.003	0.000	0.000	-0.004	2	-2	0.70	0.1
05-Jun-12	13:18:53	05-06-2012 13:18:53	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:26:30	05-06-2012 13:26:30	0.01	2.9	0.011	0.000	0.002	0.006		2	-2	0.70	0.1
05-Jun-12	13:26:31	05-06-2012 13:26:31	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:34:08	05-06-2012 13:34:08	0.01	2.9	0.010	0.000	0.000	0.000	0.003	2	-2	0.72	0.1
05-Jun-12	13:34:09	05-06-2012 13:34:09	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:41:46	05-06-2012 13:41:46	0.01	2.9	0.014	0.003	0.002	0.006		2	-2	0.70	0.1
05-Jun-12	13:41:47	05-06-2012 13:41:47	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:49:24	05-06-2012 13:49:24	0.01	2.9	0.011	-0.003	0.000	0.001	0.004	2	-2	0.72	0.1
05-Jun-12	13:49:25	05-06-2012 13:49:25	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:57:02	05-06-2012 13:57:02	0.01	2.9	0.007	-0.003	-0.003	-0.013		2	-2	0.72	0.1
05-Jun-12	13:57:02	05-06-2012 13:57:02	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	14:04:40	05-06-2012 14:04:40	0.01	2.9	0.014	0.006	0.001	0.006	-0.003	2	-2	0.70	0.1
05-Jun-12	14:04:41	05-06-2012 14:04:41	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:12:18	05-06-2012 14:12:18	0.01	2.9	0.010	-0.004	0.001	0.005		2	-2	0.72	0.1
05-Jun-12	14:12:18	05-06-2012 14:12:18	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	14:19:56	05-06-2012 14:19:56	0.01	2.9	0.011	0.001	-0.001	-0.006	0.000	2	-2	0.70	0.1
05-Jun-12	14:19:57	05-06-2012 14:19:57	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:27:34	05-06-2012 14:27:34	0.01	2.9	0.008	-0.003	-0.001	-0.004		2	-2	0.72	0.1

05-Jun-12	14:27:34	05-06-2012 14:27:34	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:35:12	05-06-2012 14:35:12	0.01	2.9	0.013	0.005	0.001	0.005	0.001	2	-2	0.72	0.1
05-Jun-12	14:35:12	05-06-2012 14:35:12	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	14:42:49	05-06-2012 14:42:49	0.01	2.9	0.008	-0.006	0.000	-0.001		2	-2	0.70	0.1
05-Jun-12	14:42:50	05-06-2012 14:42:50	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:50:28	05-06-2012 14:50:28	0.01	2.9	0.013	0.005	0.000	-0.001	-0.001	2	-2	0.72	0.1
05-Jun-12	14:50:28	05-06-2012 14:50:28	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:58:06	05-06-2012 14:58:06	0.00	2.9	0.000	-0.013	-0.004	-0.015		2	-2	0.72	0.1
05-Jun-12	14:58:06	05-06-2012 14:58:06	0.00	2.9						2	-2	0.70	0.1
05-Jun-12	15:05:44	05-06-2012 15:05:44	0.17	2.9	0.293	0.293	0.140	0.560	0.273	2	-2	0.72	0.1
05-Jun-12	15:05:44	05-06-2012 15:05:44	0.42	2.9						2	-2	0.70	0.1
05-Jun-12	15:13:22	05-06-2012 15:13:22	0.16	2.9	0.288	-0.005	0.144	0.576		2	-2	0.72	0.1
05-Jun-12	15:13:22	05-06-2012 15:13:22	0.42	2.9						2	-2	0.70	0.1
05-Jun-12	15:21:00	05-06-2012 15:21:00	0.67	2.9	0.671	0.383	0.189	0.756	0.666	2	-2	0.72	0.1
05-Jun-12	15:21:00	05-06-2012 15:21:00	0.67	2.9						2	-2	0.70	0.1
05-Jun-12	15:28:37	05-06-2012 15:28:37	0.92	2.9	1.052	0.382	0.382	1.529		2	-2	0.72	0.1
05-Jun-12	15:28:38	05-06-2012 15:28:38	1.19	2.9						2	-2	0.71	0.1
05-Jun-12	15:36:16	05-06-2012 15:36:16	0.92	2.9	1.051	-0.001	0.190	0.761	1.145	2	-2	0.72	0.1
05-Jun-12	15:36:16	05-06-2012 15:36:16	1.18	2.9						2	-2	0.72	0.1
05-Jun-12	15:43:54	05-06-2012 15:43:54	1.44	2.9	1.438	0.387	0.193	0.771		2	-2	0.71	0.1
05-Jun-12	15:43:54	05-06-2012 15:43:54	1.44	2.9						2	-2	0.72	0.1
05-Jun-12	15:51:31	05-06-2012 15:51:31	1.69	2.9	1.644	0.206	0.296	1.186	0.978	2	-2	0.71	0.1
05-Jun-12	15:51:32	05-06-2012 15:51:32	1.60	2.9						2	-2	0.71	0.1
05-Jun-12	15:59:09	05-06-2012 15:59:09	1.95	2.9	1.950	0.305	0.256	1.023		2	-2	0.72	0.1
05-Jun-12	15:59:10	05-06-2012 15:59:10	1.95	2.9						2	-2	0.72	0.1
05-Jun-12	16:06:47	05-06-2012 16:06:47	2.21	2.9	2.208	0.258	0.282	1.127	1.075	2	-2	0.71	0.1
05-Jun-12	16:06:48	05-06-2012 16:06:48	2.21	2.9						2	-2	0.71	0.1
05-Jun-12	16:14:25	05-06-2012 16:14:25	2.46	2.9	2.540	0.332	0.295	1.180		2	-2	0.73	0.1
05-Jun-12	16:14:25	05-06-2012 16:14:25	2.62	2.9						2	-2	0.80	0.1
05-Jun-12	16:18:59	05-06-2012 16:18:59	2.46	2.9	2.571	0.032	0.182	0.728	0.954	2	-2	0.71	0.1
05-Jun-12	16:28:03	05-06-2012 16:28:03	2.68	2.9						2	-2	0.95	0.1
05-Jun-12	16:29:41	05-06-2012 16:29:41	2.67	2.9	2.670	0.098	0.065	0.261		2	-2	0.82	0.1
05-Jun-12	16:29:41	05-06-2012 16:29:41	2.67	2.9						2	-2	0.70	0.1
05-Jun-12	16:37:19	05-06-2012 16:37:19	2.68	2.9	2.677	0.007	0.053	0.211	0.236	2	-2	0.95	0.1
05-Jun-12	16:37:20	05-06-2012 16:37:20	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	16:44:57	05-06-2012 16:44:57	2.67	2.9	2.671	-0.006	0.001	0.003		2	-2	0.77	0.1
05-Jun-12	16:44:58	05-06-2012 16:44:58	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	16:52:35	05-06-2012 16:52:35	2.68	2.9	2.674	0.002	-0.002	-0.007	-0.002	2	-2	0.72	0.1
05-Jun-12	16:52:35	05-06-2012 16:52:35	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	17:00:13	05-06-2012 17:00:13	2.68	2.9	2.673	0.000	0.001	0.004		2	-2	0.71	0.1
05-Jun-12	17:00:13	05-06-2012 17:00:13	2.67	2.9						2	-2	0.72	0.1
05-Jun-12	17:07:51	05-06-2012 17:07:51	2.68	2.9	2.678	0.005	0.002	0.009	0.006	2	-2	0.73	0.1
05-Jun-12	17:07:52	05-06-2012 17:07:52	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	17:15:29	05-06-2012 17:15:29	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	17:15:29	05-06-2012 17:15:29	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	17:23:06	05-06-2012 17:23:06	2.67	2.9	2.674	0.000	-0.002	-0.009	-0.004	2	-2	0.71	0.1
05-Jun-12	17:23:07	05-06-2012 17:23:07	2.68	2.9						2	-2	0.76	0.1
05-Jun-12	17:30:45	05-06-2012 17:30:45	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	0.78	0.1
05-Jun-12	17:30:45	05-06-2012 17:30:45	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	17:38:23	05-06-2012 17:38:23	2.68	2.9	2.678	0.008	0.002	0.008	0.000	2	-2	0.77	0.1
05-Jun-12	17:38:23	05-06-2012 17:38:23	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	17:46:01	05-06-2012 17:46:01	2.67	2.9	2.674	-0.003	0.002	0.010		2	-2	0.77	0.1

05-Jun-12	17:46:01	05-06-2012 17:46:01	2.68	2.9						2	-2	0.81	0.1
05-Jun-12	17:53:39	05-06-2012 17:53:39	2.67	2.9	2.675	0.000	-0.002	-0.006	0.002	2	-2	0.76	0.1
05-Jun-12	17:53:39	05-06-2012 17:53:39	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	18:01:16	05-06-2012 18:01:16	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.76	0.1
05-Jun-12	18:01:17	05-06-2012 18:01:17	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	18:08:54	05-06-2012 18:08:54	2.67	2.9	2.674	-0.001	0.000	-0.001	0.000	2	-2	0.77	0.1
05-Jun-12	18:08:55	05-06-2012 18:08:55	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	18:16:32	05-06-2012 18:16:32	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	0.78	0.1
05-Jun-12	18:16:33	05-06-2012 18:16:33	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	18:24:10	05-06-2012 18:24:10	2.67	2.9	2.674	0.000	0.000	0.000	0.000	2	-2	0.78	0.1
05-Jun-12	18:24:11	05-06-2012 18:24:11	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	18:31:48	05-06-2012 18:31:48	2.67	2.9	2.671	-0.003	-0.002	-0.007		2	-2	0.77	0.1
05-Jun-12	18:31:49	05-06-2012 18:31:49	2.67	2.9						2	-2	0.77	0.1
05-Jun-12	18:39:26	05-06-2012 18:39:26	2.68	2.9	2.675	0.004	0.000	0.001	-0.003	2	-2	0.78	0.1
05-Jun-12	18:39:27	05-06-2012 18:39:27	2.67	2.9						2	-2	0.77	0.1
05-Jun-12	18:47:04	05-06-2012 18:47:04	2.68	2.9	2.675	0.000	0.002	0.008		2	-2	0.78	0.1
05-Jun-12	18:47:05	05-06-2012 18:47:05	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	18:54:42	05-06-2012 18:54:42	2.68	2.9	2.678	0.003	0.002	0.007	0.007	2	-2	0.77	0.1
05-Jun-12	18:54:42	05-06-2012 18:54:42	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	19:02:20	05-06-2012 19:02:20	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.77	0.1
05-Jun-12	19:02:21	05-06-2012 19:02:21	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	19:09:58	05-06-2012 19:09:58	2.68	2.9	2.678	0.007	0.000	0.000	-0.004	2	-2	0.77	0.1
05-Jun-12	19:09:58	05-06-2012 19:09:58	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	19:17:36	05-06-2012 19:17:36	2.67	2.9	2.671	-0.007	0.000	0.000		2	-2	0.77	0.1
05-Jun-12	19:17:36	05-06-2012 19:17:36	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	19:25:14	05-06-2012 19:25:14	2.68	2.9	2.678	0.008	0.000	0.001	0.000	2	-2	0.77	0.1
05-Jun-12	19:25:14	05-06-2012 19:25:14	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	19:32:52	05-06-2012 19:32:52	2.67	2.9	2.675	-0.003	0.002	0.008		2	-2	0.78	0.1
05-Jun-12	19:32:52	05-06-2012 19:32:52	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	19:40:30	05-06-2012 19:40:30	2.67	2.9	2.675	0.000	-0.002	-0.006	0.001	2	-2	0.78	0.1
05-Jun-12	19:40:31	05-06-2012 19:40:31	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	19:48:08	05-06-2012 19:48:08	2.67	2.9	2.671	-0.004	-0.002	-0.008		2	-2	0.77	0.1
05-Jun-12	19:48:08	05-06-2012 19:48:08	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	19:55:46	05-06-2012 19:55:46	2.68	2.9	2.678	0.007	0.002	0.006	-0.001	2	-2	0.77	0.1
05-Jun-12	19:55:46	05-06-2012 19:55:46	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:03:23	05-06-2012 20:03:23	2.67	2.9	2.674	-0.004	0.001	0.006		2	-2	0.77	0.1
05-Jun-12	20:03:24	05-06-2012 20:03:24	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:11:02	05-06-2012 20:11:02	2.67	2.9	2.676	0.002	-0.001	-0.006	0.000	2	-2	0.77	0.1
05-Jun-12	20:11:02	05-06-2012 20:11:02	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:18:39	05-06-2012 20:18:39	2.67	2.9	2.675	-0.001	0.000	0.002		2	-2	0.77	0.1
05-Jun-12	20:18:40	05-06-2012 20:18:40	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:26:17	05-06-2012 20:26:17	2.67	2.9	2.675	0.000	0.000	-0.001	0.000	2	-2	0.76	0.1
05-Jun-12	20:26:18	05-06-2012 20:26:18	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:33:55	05-06-2012 20:33:55	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.76	0.1
05-Jun-12	20:33:56	05-06-2012 20:33:56	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:41:33	05-06-2012 20:41:33	2.67	2.9	2.672	-0.003	-0.001	-0.006	-0.003	2	-2	0.72	0.1
05-Jun-12	20:41:34	05-06-2012 20:41:34	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	20:49:12	05-06-2012 20:49:12	2.68	2.9	2.675	0.003	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	20:49:12	05-06-2012 20:49:12	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	20:56:49	05-06-2012 20:56:49	2.68	2.9	2.678	0.003	0.003	0.012	0.006	2	-2	0.71	0.1
05-Jun-12	20:56:50	05-06-2012 20:56:50	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	21:04:27	05-06-2012 21:04:27	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.72	0.1

05-Jun-12	21:04:28	05-06-2012 21:04:28	2.67	2.9						2	-2	0.81	0.1
05-Jun-12	21:12:05	05-06-2012 21:12:05	2.68	2.9	2.676	0.004	-0.001	-0.005	-0.006	2	-2	0.71	0.1
05-Jun-12	21:12:06	05-06-2012 21:12:06	2.67	2.9						2	-2	0.83	0.1
05-Jun-12	21:19:43	05-06-2012 21:19:43	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.71	0.1
05-Jun-12	21:19:43	05-06-2012 21:19:43	2.68	2.9						2	-2	0.76	0.1
05-Jun-12	21:27:21	05-06-2012 21:27:21	2.67	2.9	2.671	-0.007	-0.002	-0.009	0.002	2	-2	0.89	0.1
05-Jun-12	21:27:21	05-06-2012 21:27:21	2.67	2.9						2	-2	0.76	0.1
05-Jun-12	21:34:59	05-06-2012 21:34:59	2.68	2.9	2.675	0.004	-0.002	-0.007		2	-2	1.00	0.1
05-Jun-12	21:35:00	05-06-2012 21:35:00	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	21:42:37	05-06-2012 21:42:37	2.68	2.9	2.676	0.001	0.002	0.010	0.001	2	-2	0.90	0.1
05-Jun-12	21:42:38	05-06-2012 21:42:38	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	21:50:15	05-06-2012 21:50:15	2.68	2.9	2.678	0.002	0.002	0.007		2	-2	0.95	0.1
05-Jun-12	21:50:16	05-06-2012 21:50:16	2.68	2.9						2	-2	0.95	0.1
05-Jun-12	21:57:53	05-06-2012 21:57:53	2.67	2.9	2.676	-0.002	0.000	-0.001	0.003	2	-2	1.00	0.1
05-Jun-12	21:57:53	05-06-2012 21:57:53	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:05:31	05-06-2012 22:05:31	2.67	2.9	2.675	0.000	-0.001	-0.005		2	-2	1.00	0.1
05-Jun-12	22:05:32	05-06-2012 22:05:32	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:13:09	05-06-2012 22:13:09	2.67	2.9	2.675	0.000	0.000	0.000	-0.003	2	-2	1.00	0.1
05-Jun-12	22:13:09	05-06-2012 22:13:09	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:20:47	05-06-2012 22:20:47	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	1.00	0.1
05-Jun-12	22:20:47	05-06-2012 22:20:47	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:28:25	05-06-2012 22:28:25	2.67	2.9	2.676	0.000	0.000	0.001	0.000	2	-2	1.00	0.1
05-Jun-12	22:28:25	05-06-2012 22:28:25	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:36:03	05-06-2012 22:36:03	2.67	2.9	2.672	-0.004	-0.002	-0.007		2	-2	1.00	0.1
05-Jun-12	22:36:03	05-06-2012 22:36:03	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	22:43:40	05-06-2012 22:43:40	2.68	2.9	2.678	0.006	0.001	0.005	-0.001	2	-2	1.00	0.1
05-Jun-12	22:43:41	05-06-2012 22:43:41	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:51:19	05-06-2012 22:51:19	2.67	2.9	2.676	-0.003	0.002	0.008		2	-2	1.00	0.1
05-Jun-12	22:51:19	05-06-2012 22:51:19	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:58:56	05-06-2012 22:58:56	2.67	2.9	2.676	0.000	-0.001	-0.005	0.001	2	-2	1.00	0.1
05-Jun-12	22:58:57	05-06-2012 22:58:57	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	23:06:35	05-06-2012 23:06:35	2.67	2.9	2.672	-0.004	-0.002	-0.007		2	-2	1.00	0.1
05-Jun-12	23:06:35	05-06-2012 23:06:35	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:14:12	05-06-2012 23:14:12	2.68	2.9	2.675	0.003	-0.001	-0.002	-0.005	2	-2	1.00	0.1
05-Jun-12	23:14:13	05-06-2012 23:14:13	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:21:50	05-06-2012 23:21:50	2.68	2.9	2.678	0.003	0.003	0.012		2	-2	1.00	0.1
05-Jun-12	23:21:51	05-06-2012 23:21:51	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	23:29:28	05-06-2012 23:29:28	2.67	2.9	2.675	-0.003	0.000	0.001	0.006	2	-2	1.00	0.1
05-Jun-12	23:29:29	05-06-2012 23:29:29	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	23:37:06	05-06-2012 23:37:06	2.67	2.9	2.672	-0.004	-0.003	-0.013		2	-2	1.00	0.1
05-Jun-12	23:37:07	05-06-2012 23:37:07	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:44:44	05-06-2012 23:44:44	2.68	2.9	2.676	0.004	0.000	0.002	-0.006	2	-2	1.00	0.1
05-Jun-12	23:44:45	05-06-2012 23:44:45	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:52:22	05-06-2012 23:52:22	2.68	2.9	2.675	-0.001	0.002	0.007		2	-2	1.00	0.1
05-Jun-12	23:52:23	05-06-2012 23:52:23	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	0:00:00	06-06-2012 0:00:00	2.68	2.9	2.674	-0.001	-0.001	-0.003	0.002	2	-2	1.00	0.1
06-Jun-12	0:00:01	06-06-2012 0:00:01	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	0:07:38	06-06-2012 0:07:38	2.68	2.9	2.678	0.004	0.002	0.006		2	-2	1.00	0.1
06-Jun-12	0:07:39	06-06-2012 0:07:39	2.68	2.9						2	-2	1.00	0.1
06-Jun-12	0:15:16	06-06-2012 0:15:16	2.67	2.9	2.675	-0.003	0.000	0.001	0.004	2	-2	1.00	0.1
06-Jun-12	0:15:16	06-06-2012 0:15:16	2.68	2.9						2	-2	0.95	0.1
06-Jun-12	0:22:54	06-06-2012 0:22:54	2.67	2.9	2.676	0.001	-0.001	-0.005		2	-2	1.00	0.1

06-Jun-12	0:22:54	06-06-2012 0:22:54	2.68	2.9						2	-2	0.88	0.1
06-Jun-12	0:30:32	06-06-2012 0:30:32	2.67	2.9	2.675	0.000	0.000	0.001	-0.002	2	-2	1.00	0.1
06-Jun-12	0:30:33	06-06-2012 0:30:33	2.68	2.9						2	-2	0.68	0.1
06-Jun-12	0:38:10	06-06-2012 0:38:10	2.67	2.9	2.672	0.713	0.356	1.425		2	-2	0.89	0.1
06-Jun-12	0:38:11	06-06-2012 0:38:11	2.67	2.9						2	-2	0.91	0.1
06-Jun-12	0:45:48	06-06-2012 0:45:48	2.68	2.9	2.675	0.003	0.358	1.432	1.428	2	-2	0.73	0.1
06-Jun-12	0:45:49	06-06-2012 0:45:49	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	0:53:26	06-06-2012 0:53:26	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.92	0.1
06-Jun-12	0:53:26	06-06-2012 0:53:26	2.67	2.9						2	-2	0.76	0.1
06-Jun-12	1:01:04	06-06-2012 1:01:04	2.68	2.9	2.678	0.003	0.002	0.006	0.007	2	-2	0.71	0.1
06-Jun-12	1:01:04	06-06-2012 1:01:04	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	1:08:41	06-06-2012 1:08:41	2.67	2.9	2.675	-0.004	0.000	-0.002		2	-2	0.71	0.1
06-Jun-12	1:08:42	06-06-2012 1:08:42	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	1:16:20	06-06-2012 1:16:20	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.007	2	-2	0.73	0.1
06-Jun-12	1:16:20	06-06-2012 1:16:20	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	1:23:57	06-06-2012 1:23:57	2.68	2.9	2.678	0.006	0.002	0.008		2	-2	0.84	0.1
06-Jun-12	1:23:58	06-06-2012 1:23:58	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	1:31:35	06-06-2012 1:31:35	2.67	2.9	2.672	-0.006	0.000	0.000	0.004	2	-2	0.74	0.1
06-Jun-12	1:31:36	06-06-2012 1:31:36	2.67	2.9						2	-2	0.86	0.1
06-Jun-12	1:39:13	06-06-2012 1:39:13	2.68	2.9	2.678	0.006	0.000	-0.001		2	-2	0.71	0.1
06-Jun-12	1:39:14	06-06-2012 1:39:14	2.68	2.9						2	-2	0.85	0.1
06-Jun-12	1:46:52	06-06-2012 1:46:52	2.67	2.9	2.674	-0.003	0.001	0.005	0.002	2	-2	0.71	0.1
06-Jun-12	1:46:52	06-06-2012 1:46:52	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	1:54:29	06-06-2012 1:54:29	2.67	2.9	2.672	-0.002	-0.003	-0.011		2	-2	0.73	0.1
06-Jun-12	1:54:30	06-06-2012 1:54:30	2.67	2.9						2	-2	0.91	0.1
06-Jun-12	2:02:07	06-06-2012 2:02:07	2.68	2.9	2.675	0.003	0.000	0.001	-0.005	2	-2	0.71	0.1
06-Jun-12	2:02:08	06-06-2012 2:02:08	2.67	2.9						2	-2	0.75	0.1
06-Jun-12	2:09:45	06-06-2012 2:09:45	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.98	0.1
06-Jun-12	2:09:46	06-06-2012 2:09:46	2.68	2.9						2	-2	0.87	0.1
06-Jun-12	2:17:23	06-06-2012 2:17:23	2.67	2.9	2.675	-0.004	0.000	-0.001	0.006	2	-2	1.00	0.1
06-Jun-12	2:17:24	06-06-2012 2:17:24	2.68	2.9						2	-2	0.90	0.1
06-Jun-12	2:25:01	06-06-2012 2:25:01	2.67	2.9	2.672	-0.002	-0.003	-0.013		2	-2	1.00	0.1
06-Jun-12	2:25:01	06-06-2012 2:25:01	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	2:32:39	06-06-2012 2:32:39	2.68	2.9	2.675	0.003	0.000	0.002	-0.005	2	-2	0.91	0.1
06-Jun-12	2:32:40	06-06-2012 2:32:40	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	2:40:17	06-06-2012 2:40:17	2.68	2.9	2.675	0.000	0.002	0.006		2	-2	0.88	0.1
06-Jun-12	2:40:18	06-06-2012 2:40:18	2.67	2.9						2	-2	0.97	0.1
06-Jun-12	2:47:55	06-06-2012 2:47:55	2.68	2.9	2.674	-0.001	-0.001	-0.002	0.002	2	-2	0.90	0.1
06-Jun-12	2:47:55	06-06-2012 2:47:55	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	2:55:33	06-06-2012 2:55:33	2.68	2.9	2.678	0.004	0.001	0.005		2	-2	0.99	0.1
06-Jun-12	2:55:33	06-06-2012 2:55:33	2.68	2.9						2	-2	0.99	0.1
06-Jun-12	3:03:11	06-06-2012 3:03:11	2.67	2.9	2.671	-0.007	-0.001	-0.006	0.000	2	-2	0.88	0.1
06-Jun-12	3:03:12	06-06-2012 3:03:12	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	3:10:49	06-06-2012 3:10:49	2.68	2.9	2.674	0.003	-0.002	-0.007		2	-2	1.00	0.1
06-Jun-12	3:10:49	06-06-2012 3:10:49	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	3:18:27	06-06-2012 3:18:27	2.68	2.9	2.678	0.003	0.003	0.013	0.003	2	-2	1.00	0.1
06-Jun-12	3:18:27	06-06-2012 3:18:27	2.68	2.9						2	-2	0.88	0.1
06-Jun-12	3:26:05	06-06-2012 3:26:05	2.67	2.9	2.674	-0.003	0.000	0.000		2	-2	1.00	0.1
06-Jun-12	3:26:05	06-06-2012 3:26:05	2.68	2.9						2	-2	0.98	0.1
06-Jun-12	3:33:43	06-06-2012 3:33:43	2.67	2.9	2.674	0.000	-0.002	-0.006	-0.003	2	-2	0.89	0.1
06-Jun-12	3:33:43	06-06-2012 3:33:43	2.68	2.9						2	-2	0.99	0.1
06-Jun-12	3:41:20	06-06-2012 3:41:20	2.67	2.9	2.671	-0.003	-0.002	-0.006		2	-2	0.88	0.1

06-Jun-12	3:41:21	06-06-2012 3:41:21	2.67	2.9						2	-2	0.70	0.1
06-Jun-12	3:48:58	06-06-2012 3:48:58	2.68	2.9	2.675	0.004	0.000	0.001	-0.003	2	-2	1.00	0.1
06-Jun-12	3:48:59	06-06-2012 3:48:59	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	3:56:37	06-06-2012 3:56:37	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.73	0.1
06-Jun-12	3:56:37	06-06-2012 3:56:37	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	4:04:15	06-06-2012 4:04:15	2.67	2.9	2.675	-0.003	0.000	-0.001	0.006	2	-2	0.73	0.1
06-Jun-12	4:04:15	06-06-2012 4:04:15	2.68	2.9						2	-2	0.81	0.1
06-Jun-12	4:11:52	06-06-2012 4:11:52	2.67	2.9	2.671	-0.004	-0.004	-0.014		2	-2	0.71	0.1
06-Jun-12	4:11:53	06-06-2012 4:11:53	2.67	2.9						2	-2	0.83	0.1
06-Jun-12	4:19:31	06-06-2012 4:19:31	2.68	2.9	2.674	0.003	0.000	-0.001	-0.007	2	-2	0.71	0.1
06-Jun-12	4:19:31	06-06-2012 4:19:31	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	4:27:08	06-06-2012 4:27:08	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	0.89	0.1
06-Jun-12	4:27:09	06-06-2012 4:27:09	2.67	2.9						2	-2	0.75	0.1
06-Jun-12	4:34:46	06-06-2012 4:34:46	2.68	2.9	2.677	0.003	0.002	0.006	0.007	2	-2	0.90	0.1
06-Jun-12	4:34:47	06-06-2012 4:34:47	2.68	2.9						2	-2	0.89	0.1
06-Jun-12	4:42:24	06-06-2012 4:42:24	2.67	2.9	2.672	-0.006	-0.001	-0.005		2	-2	0.73	0.1
06-Jun-12	4:42:25	06-06-2012 4:42:25	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	4:50:02	06-06-2012 4:50:02	2.68	2.9	2.675	0.003	-0.001	-0.006	-0.005	2	-2	0.82	0.1
06-Jun-12	4:50:03	06-06-2012 4:50:03	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	4:57:40	06-06-2012 4:57:40	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.72	0.1
06-Jun-12	4:57:41	06-06-2012 4:57:41	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	5:05:18	06-06-2012 5:05:18	2.67	2.9	2.675	-0.003	0.000	0.000	0.006	2	-2	0.72	0.1
06-Jun-12	5:05:19	06-06-2012 5:05:19	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	5:12:56	06-06-2012 5:12:56	2.67	2.9	2.671	-0.004	-0.003	-0.014		2	-2	0.72	0.1
06-Jun-12	5:12:57	06-06-2012 5:12:57	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	5:20:34	06-06-2012 5:20:34	2.68	2.9	2.674	0.003	0.000	-0.001	-0.007	2	-2	0.72	0.1
06-Jun-12	5:20:34	06-06-2012 5:20:34	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	5:28:12	06-06-2012 5:28:12	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	0.72	0.1
06-Jun-12	5:28:12	06-06-2012 5:28:12	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	5:35:50	06-06-2012 5:35:50	2.68	2.9	2.674	0.000	0.000	0.000	0.004	2	-2	0.74	0.1
06-Jun-12	5:35:51	06-06-2012 5:35:51	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	5:43:28	06-06-2012 5:43:28	2.68	2.9	2.677	0.003	0.002	0.006		2	-2	0.87	0.1
06-Jun-12	5:43:28	06-06-2012 5:43:28	2.68	2.9						2	-2	0.74	0.1
06-Jun-12	5:51:06	06-06-2012 5:51:06	2.67	2.9	2.671	-0.006	-0.002	-0.006	0.000	2	-2	0.91	0.1
06-Jun-12	5:51:06	06-06-2012 5:51:06	2.67	2.9						2	-2	0.91	0.1
06-Jun-12	5:58:44	06-06-2012 5:58:44	2.68	2.9	2.674	0.003	-0.002	-0.006		2	-2	0.74	0.1
06-Jun-12	5:58:44	06-06-2012 5:58:44	2.67	2.9						2	-2	0.93	0.1
06-Jun-12	6:06:22	06-06-2012 6:06:22	2.68	2.9	2.674	0.000	0.001	0.006	0.000	2	-2	0.74	0.1
06-Jun-12	6:06:22	06-06-2012 6:06:22	2.67	2.9						2	-2	0.74	0.1
06-Jun-12	6:14:00	06-06-2012 6:14:00	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.93	0.1
06-Jun-12	6:14:00	06-06-2012 6:14:00	2.67	2.9						2	-2	0.75	0.1
06-Jun-12	6:21:37	06-06-2012 6:21:37	2.68	2.9	2.678	0.003	0.002	0.007	0.003	2	-2	0.91	0.1
06-Jun-12	6:21:38	06-06-2012 6:21:38	2.68	2.9						2	-2	0.89	0.1
06-Jun-12	6:29:16	06-06-2012 6:29:16	2.67	2.9	2.671	-0.006	-0.002	-0.006		2	-2	0.72	0.1
06-Jun-12	6:29:16	06-06-2012 6:29:16	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	6:36:54	06-06-2012 6:36:54	2.68	2.9	2.677	0.006	0.000	-0.001	-0.004	2	-2	0.73	0.1
06-Jun-12	6:36:54	06-06-2012 6:36:54	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	6:44:31	06-06-2012 6:44:31	2.67	2.9	2.674	-0.003	0.001	0.006		2	-2	0.73	0.1
06-Jun-12	6:44:32	06-06-2012 6:44:32	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	6:52:10	06-06-2012 6:52:10	2.67	2.9	2.674	0.000	-0.001	-0.005	0.000	2	-2	0.73	0.1
06-Jun-12	6:52:10	06-06-2012 6:52:10	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	6:59:47	06-06-2012 6:59:47	2.67	2.9	2.674	0.000	0.000	0.001		2	-2	0.73	0.1

06-Jun-12	6:59:48	06-06-2012 6:59:48	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	7:07:25	06-06-2012 7:07:25	2.67	2.9	2.675	0.001	0.000	0.001	0.001	2	-2	0.72	0.1
06-Jun-12	7:07:26	06-06-2012 7:07:26	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	7:15:03	06-06-2012 7:15:03	2.67	2.9	2.674	-0.001	0.000	-0.001		2	-2	0.73	0.1
06-Jun-12	7:15:04	06-06-2012 7:15:04	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	7:22:41	06-06-2012 7:22:41	2.67	2.9	2.674	0.000	0.000	-0.001	-0.001	2	-2	0.72	0.1
06-Jun-12	7:22:42	06-06-2012 7:22:42	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	7:30:19	06-06-2012 7:30:19	2.67	2.9	2.671	-0.003	-0.001	-0.005		2	-2	0.72	0.1
06-Jun-12	7:30:20	06-06-2012 7:30:20	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	7:37:57	06-06-2012 7:37:57	2.68	2.9	2.677	0.006	0.002	0.007	0.001	2	-2	0.72	0.1
06-Jun-12	7:37:57	06-06-2012 7:37:57	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	7:45:35	06-06-2012 7:45:35	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.73	0.1
06-Jun-12	7:45:36	06-06-2012 7:45:36	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	7:53:13	06-06-2012 7:53:13	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.001	2	-2	0.72	0.1
06-Jun-12	7:53:13	06-06-2012 7:53:13	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	8:00:51	06-06-2012 8:00:51	2.67	2.9	2.670	-0.003	-0.002	-0.006		2	-2	0.73	0.1
06-Jun-12	8:00:51	06-06-2012 8:00:51	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	8:08:29	06-06-2012 8:08:29	2.68	2.9	2.677	0.007	0.002	0.007	0.000	2	-2	0.73	0.1
06-Jun-12	8:08:30	06-06-2012 8:08:30	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	8:16:07	06-06-2012 8:16:07	2.67	2.9	2.670	-0.007	0.000	-0.001		2	-2	0.72	0.1
06-Jun-12	8:16:07	06-06-2012 8:16:07	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	8:23:45	06-06-2012 8:23:45	2.68	2.9	2.674	0.004	-0.001	-0.006	-0.003	2	-2	0.73	0.1
06-Jun-12	8:23:45	06-06-2012 8:23:45	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	8:31:23	06-06-2012 8:31:23	2.68	2.9	2.674	0.000	0.002	0.008		2	-2	0.73	0.1
06-Jun-12	8:31:24	06-06-2012 8:31:24	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	8:39:00	06-06-2012 8:39:00	2.68	2.9	2.674	0.000	0.000	0.000	0.004	2	-2	0.72	0.1
06-Jun-12	8:39:01	06-06-2012 8:39:01	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	8:46:39	06-06-2012 8:46:39	2.68	2.9	2.678	0.003	0.002	0.007		2	-2	0.72	0.1
06-Jun-12	8:46:39	06-06-2012 8:46:39	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	8:54:16	06-06-2012 8:54:16	2.67	2.9	2.674	-0.004	0.000	-0.001	0.003	2	-2	0.73	0.1
06-Jun-12	8:54:17	06-06-2012 8:54:17	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	9:01:54	06-06-2012 9:01:54	2.67	2.9	2.670	-0.003	-0.004	-0.015		2	-2	0.72	0.1
06-Jun-12	9:01:55	06-06-2012 9:01:55	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	9:09:33	06-06-2012 9:09:33	2.68	2.9	2.678	0.007	0.002	0.008	-0.003	2	-2	0.72	0.1
06-Jun-12	9:09:33	06-06-2012 9:09:33	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	9:17:11	06-06-2012 9:17:11	2.67	2.9	2.674	-0.003	0.002	0.008		2	-2	0.72	0.1
06-Jun-12	9:17:11	06-06-2012 9:17:11	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	9:24:49	06-06-2012 9:24:49	2.67	2.9	2.671	-0.004	-0.004	-0.014	-0.003	2	-2	0.73	0.1
06-Jun-12	9:24:49	06-06-2012 9:24:49	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	9:32:26	06-06-2012 9:32:26	2.68	2.9	2.676	0.005	0.001	0.003		2	-2	0.73	0.1
06-Jun-12	9:32:27	06-06-2012 9:32:27	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	9:40:04	06-06-2012 9:40:04	2.43	2.9	2.428	-0.248	-0.121	-0.486	-0.241	2	-2	0.73	0.1
06-Jun-12	9:40:05	06-06-2012 9:40:05	2.43	2.9						2	-2	0.72	0.1
06-Jun-12	9:47:42	06-06-2012 9:47:42	2.17	2.9	2.173	-0.255	-0.252	-1.007		2	-2	0.73	0.1
06-Jun-12	9:47:43	06-06-2012 9:47:43	2.17	2.9						2	-2	0.73	0.1
06-Jun-12	9:55:20	06-06-2012 9:55:20	1.92	2.9	1.918	-0.255	-0.255	-1.020	-1.013	2	-2	0.72	0.1
06-Jun-12	9:55:21	06-06-2012 9:55:21	1.92	2.9						2	-2	0.72	0.1
06-Jun-12	10:02:58	06-06-2012 10:02:58	1.58	2.9	1.621	-0.297	-0.276	-1.103		2	-2	0.73	0.1
06-Jun-12	10:02:59	06-06-2012 10:02:59	1.67	2.9						2	-2	0.72	0.1
06-Jun-12	10:10:36	06-06-2012 10:10:36	1.41	2.9	1.282	-0.340	-0.318	-1.272	-1.187	2	-2	0.73	0.1
06-Jun-12	10:10:37	06-06-2012 10:10:37	1.15	2.9						2	-2	0.72	0.1
06-Jun-12	10:18:14	06-06-2012 10:18:14	1.41	2.9	1.282	0.000	-0.170	-0.679		2	-2	0.73	0.1

06-Jun-12	10:18:14	06-06-2012 10:18:14	1.15	2.9						2	-2	0.73	0.1
06-Jun-12	10:25:52	06-06-2012 10:25:52	0.69	2.9	0.800	-0.482	-0.241	-0.964	-0.822	2	-2	0.72	0.1
06-Jun-12	10:25:52	06-06-2012 10:25:52	0.91	2.9						2	-2	0.73	0.1
06-Jun-12	10:33:30	06-06-2012 10:33:30	0.65	2.9	0.647	-0.153	-0.318	-1.270		2	-2	0.72	0.1
06-Jun-12	10:33:30	06-06-2012 10:33:30	0.65	2.9						2	-2	0.84	0.1
06-Jun-12	10:41:08	06-06-2012 10:41:08	0.39	2.9	0.261	-0.386	-0.269	-1.077	-1.174	2	-2	0.72	0.1
06-Jun-12	10:41:08	06-06-2012 10:41:08	0.13	2.9						2	-2	0.87	0.1
06-Jun-12	10:48:46	06-06-2012 10:48:46	0.39	2.9	0.261	0.000	-0.193	-0.772		2	-2	0.67	0.1
06-Jun-12	10:48:46	06-06-2012 10:48:46	0.13	2.9						2	-2	0.67	0.1
06-Jun-12	10:56:24	06-06-2012 10:56:24	0.00	2.9	0.000	-0.261	-0.131	-0.522	-0.647	2	-2	0.95	0.1
06-Jun-12	10:56:24	06-06-2012 10:56:24	0.00	2.9						2	-2	0.72	0.1
06-Jun-12	11:04:02	06-06-2012 11:04:02	0.01	2.9	0.008	0.008	-0.126	-0.506		2	-2	0.94	0.1
06-Jun-12	11:04:02	06-06-2012 11:04:02	0.01	2.9						2	-2	0.83	0.1
06-Jun-12	11:11:40	06-06-2012 11:11:40	0.00	2.9	0.007	-0.001	0.003	0.014	-0.246	2	-2	0.96	0.1
06-Jun-12	11:11:40	06-06-2012 11:11:40	0.01	2.9						2	-2	0.98	0.1
06-Jun-12	11:19:18	06-06-2012 11:19:18	0.00	2.9	0.006	-0.001	-0.001	-0.004		2	-2	0.87	0.1
06-Jun-12	11:19:18	06-06-2012 11:19:18	0.01	2.9						2	-2	0.72	0.1
06-Jun-12	11:26:56	06-06-2012 11:26:56	0.01	2.9	0.010	0.004	0.002	0.007	0.001	2	-2	0.96	0.1
06-Jun-12	11:26:56	06-06-2012 11:26:56	0.01	2.9						2	-2	0.95	0.1
06-Jun-12	11:34:34	06-06-2012 11:34:34	0.01	2.9	0.013	0.003	0.004	0.015		2	-2	0.75	0.1
06-Jun-12	11:34:34	06-06-2012 11:34:34	0.01	2.9						2	-2	0.94	0.1
06-Jun-12	11:42:12	06-06-2012 11:42:12	0.01	2.9	0.011	-0.002	0.001	0.002	0.009	2	-2	0.74	0.1
06-Jun-12	11:42:12	06-06-2012 11:42:12	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	11:49:50	06-06-2012 11:49:50	0.01	2.9	0.011	0.000	-0.001	-0.005		2	-2	0.74	0.1
06-Jun-12	11:49:50	06-06-2012 11:49:50	0.01	2.9						2	-2	0.72	0.1
06-Jun-12	11:57:27	06-06-2012 11:57:27	0.01	2.9	0.008	-0.003	-0.002	-0.006	-0.005	2	-2	1.00	0.1
06-Jun-12	11:57:28	06-06-2012 11:57:28	0.01	2.9						2	-2	0.81	0.1
06-Jun-12	12:05:05	06-06-2012 12:05:05	0.01	2.9	0.014	0.006	0.001	0.005		2	-2	0.98	0.1
06-Jun-12	12:05:06	06-06-2012 12:05:06	0.01	2.9						2	-2	0.98	0.1
06-Jun-12	12:12:44	06-06-2012 12:12:44	0.01	2.9	0.008	-0.005	0.000	0.001	0.003	2	-2	0.86	0.1
06-Jun-12	12:12:44	06-06-2012 12:12:44	0.01	2.9						2	-2	0.98	0.1
06-Jun-12	12:20:21	06-06-2012 12:20:21	0.01	2.9	0.014	0.005	0.000	0.000		2	-2	0.89	0.1
06-Jun-12	12:20:22	06-06-2012 12:20:22	0.01	2.9						2	-2	0.88	0.1
06-Jun-12	12:27:59	06-06-2012 12:27:59	0.01	2.9	0.008	-0.006	0.000	-0.001	-0.001	2	-2	0.98	0.1
06-Jun-12	12:28:00	06-06-2012 12:28:00	0.01	2.9						2	-2	0.78	0.1
06-Jun-12	12:35:37	06-06-2012 12:35:37	0.01	2.9	0.011	0.003	-0.001	-0.006		2	-2	0.98	0.1
06-Jun-12	12:35:38	06-06-2012 12:35:38	0.01	2.9						2	-2	0.96	0.1
06-Jun-12	12:43:15	06-06-2012 12:43:15	0.01	2.9	0.014	0.003	0.003	0.012	0.003	2	-2	0.98	0.1
06-Jun-12	12:43:16	06-06-2012 12:43:16	0.01	2.9						2	-2	0.97	0.1
06-Jun-12	12:50:53	06-06-2012 12:50:53	0.01	2.9	0.008	-0.006	-0.001	-0.006		2	-2	0.95	0.1
06-Jun-12	12:50:53	06-06-2012 12:50:53	0.01	2.9						2	-2	0.99	0.1
06-Jun-12	12:58:31	06-06-2012 12:58:31	0.01	2.9	0.011	0.003	-0.001	-0.006	-0.006	2	-2	0.87	0.1
06-Jun-12	12:58:32	06-06-2012 12:58:32	0.01	2.9						2	-2	0.87	0.1
06-Jun-12	13:06:09	06-06-2012 13:06:09	0.01	2.9	0.011	0.000	0.001	0.006		2	-2	1.00	0.1
06-Jun-12	13:06:09	06-06-2012 13:06:09	0.01	2.9						2	-2	0.90	0.1
06-Jun-12	13:13:47	06-06-2012 13:13:47	0.01	2.9	0.013	0.003	0.001	0.004	0.005	2	-2	0.97	0.1
06-Jun-12	13:13:48	06-06-2012 13:13:48	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:21:25	06-06-2012 13:21:25	0.01	2.9	0.008	-0.005	-0.001	-0.004		2	-2	0.95	0.1
06-Jun-12	13:21:25	06-06-2012 13:21:25	0.01	2.9						2	-2	0.97	0.1
06-Jun-12	13:29:03	06-06-2012 13:29:03	0.01	2.9	0.011	0.003	-0.001	-0.004	-0.004	2	-2	1.00	0.1
06-Jun-12	13:29:04	06-06-2012 13:29:04	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:36:41	06-06-2012 13:36:41	0.01	2.9	0.011	0.000	0.001	0.005		2	-2	1.00	0.1

06-Jun-12	13:36:41	06-06-2012 13:36:41	0.01	2.9						2	-2	0.99	0.1
06-Jun-12	13:44:19	06-06-2012 13:44:19	0.01	2.9	0.011	0.000	0.000	0.000	0.002	2	-2	1.00	0.1
06-Jun-12	13:44:19	06-06-2012 13:44:19	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:51:56	06-06-2012 13:51:56	0.01	2.9	0.013	0.002	0.001	0.005		2	-2	1.00	0.1
06-Jun-12	13:51:57	06-06-2012 13:51:57	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:59:35	06-06-2012 13:59:35	0.01	2.9	0.011	-0.003	0.000	-0.001	0.002	2	-2	1.00	0.1
06-Jun-12	13:59:35	06-06-2012 13:59:35	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:07:13	06-06-2012 14:07:13	0.01	2.9	0.008	-0.003	-0.003	-0.011		2	-2	1.00	0.1
06-Jun-12	14:07:13	06-06-2012 14:07:13	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:14:50	06-06-2012 14:14:50	0.01	2.9	0.010	0.003	0.000	-0.001	-0.006	2	-2	1.00	0.1
06-Jun-12	14:14:51	06-06-2012 14:14:51	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:22:29	06-06-2012 14:22:29	0.01	2.9	0.013	0.003	0.003	0.011		2	-2	1.00	0.1
06-Jun-12	14:22:29	06-06-2012 14:22:29	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:30:06	06-06-2012 14:30:06	0.01	2.9	0.010	-0.003	0.000	0.000	0.006	2	-2	1.00	0.1
06-Jun-12	14:30:07	06-06-2012 14:30:07	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:49:16	06-06-2012 14:49:16	0.01	2.9	0.007	-0.003	-0.003	-0.011		2	-2	1.00	0.1
06-Jun-12	14:49:21	06-06-2012 14:49:21	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:53:00	06-06-2012 14:53:00	0.01	2.9	0.014	0.006	0.002	0.007	-0.002	2	-2	1.00	0.1
06-Jun-12	14:53:01	06-06-2012 14:53:01	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	15:00:38	06-06-2012 15:00:38	0.01	2.9	0.008	-0.006	0.000	0.001		2	-2	1.03	0.1
06-Jun-12	15:00:39	06-06-2012 15:00:39	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:08:16	06-06-2012 15:08:16	0.01	2.9	0.011	0.003	-0.001	-0.006	-0.002	2	-2	1.03	0.1
06-Jun-12	15:08:17	06-06-2012 15:08:17	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:15:54	06-06-2012 15:15:54	0.01	2.9	0.011	0.000	0.001	0.006		2	-2	1.03	0.1
06-Jun-12	15:15:54	06-06-2012 15:15:54	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:23:32	06-06-2012 15:23:32	0.01	2.9	0.014	0.003	0.001	0.006	0.006	2	-2	1.03	0.1
06-Jun-12	15:23:32	06-06-2012 15:23:32	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:31:10	06-06-2012 15:31:10	0.01	2.9	0.011	-0.003	0.000	-0.001		2	-2	1.03	0.1
06-Jun-12	15:31:10	06-06-2012 15:31:10	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:38:48	06-06-2012 15:38:48	0.01	2.9	0.008	-0.003	-0.003	-0.011	-0.006	2	-2	1.03	0.1
06-Jun-12	15:38:49	06-06-2012 15:38:49	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:46:26	06-06-2012 15:46:26	0.01	2.9	0.011	0.002	0.000	0.000		2	-2	1.03	0.1
06-Jun-12	15:46:27	06-06-2012 15:46:27	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:54:04	06-06-2012 15:54:04	0.01	2.9	0.014	0.003	0.003	0.010	0.005	2	-2	1.03	0.1
06-Jun-12	15:54:04	06-06-2012 15:54:04	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	16:01:42	06-06-2012 16:01:42	0.00	2.9	-0.001	-0.014	-0.006	-0.023		2	-2	1.03	0.1
06-Jun-12	16:01:43	06-06-2012 16:01:43	0.00	2.9						2	-2	1.03	0.1
06-Jun-12	16:09:20	06-06-2012 16:09:20	0.17	2.9	0.292	0.293	0.139	0.556	0.267	2	-2	1.03	0.1
06-Jun-12	16:09:20	06-06-2012 16:09:20	0.41	2.9						2	-2	1.03	0.1
06-Jun-12	16:16:58	06-06-2012 16:16:58	0.16	2.9	0.414	0.122	0.207	0.830		2	-2	1.03	0.1
06-Jun-12	16:16:59	06-06-2012 16:16:59	0.67	2.9						2	-2	1.03	0.1
06-Jun-12	16:24:36	06-06-2012 16:24:36	0.41	2.9	0.541	0.127	0.125	0.499	0.664	2	-2	1.03	0.1
06-Jun-12	16:24:36	06-06-2012 16:24:36	0.67	2.9						2	-2	1.03	0.1
06-Jun-12	16:32:13	06-06-2012 16:32:13	0.92	2.9	1.050	0.509	0.318	1.273		2	-2	1.03	0.1
06-Jun-12	16:32:14	06-06-2012 16:32:14	1.18	2.9						2	-2	1.03	0.1
06-Jun-12	16:39:51	06-06-2012 16:39:51	0.92	2.9	1.177	0.127	0.318	1.273	1.273	2	-2	1.03	0.1
06-Jun-12	16:39:52	06-06-2012 16:39:52	1.44	2.9						2	-2	1.03	0.1
06-Jun-12	16:47:30	06-06-2012 16:47:30	1.18	2.9	1.309	0.131	0.129	0.517		2	-2	1.03	0.1
06-Jun-12	16:47:30	06-06-2012 16:47:30	1.44	2.9						2	-2	1.03	0.1
06-Jun-12	16:55:08	06-06-2012 16:55:08	1.69	2.9	1.645	0.336	0.234	0.935	0.726	2	-2	1.03	0.1
06-Jun-12	16:55:08	06-06-2012 16:55:08	1.60	2.9						2	-2	1.03	0.1
06-Jun-12	17:02:46	06-06-2012 17:02:46	1.95	2.9	2.077	0.431	0.384	1.535		2	-2	1.03	0.1

06-Jun-12	17:02:46	06-06-2012 17:02:46	2.21	2.9					2	-2	1.03	0.1
06-Jun-12	17:10:23	06-06-2012 17:10:23	1.95	2.9	2.076	-0.001	0.215	0.862	1.198	2	-2	1.03	0.1
06-Jun-12	17:10:24	06-06-2012 17:10:24	2.20	2.9						2	-2	1.03	0.1
06-Jun-12	17:18:01	06-06-2012 17:18:01	2.46	2.9	2.461	0.385	0.192	0.769		2	-2	1.03	0.1
06-Jun-12	17:18:02	06-06-2012 17:18:02	2.46	2.9						2	-2	1.03	0.1
06-Jun-12	17:25:39	06-06-2012 17:25:39	2.72	2.9	2.694	0.233	0.309	1.236	1.003	2	-2	1.03	0.1
06-Jun-12	17:25:40	06-06-2012 17:25:40	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	17:33:17	06-06-2012 17:33:17	2.80	2.9	2.735	0.041	0.137	0.547		2	-2	1.03	0.1
06-Jun-12	17:33:18	06-06-2012 17:33:18	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	17:40:55	06-06-2012 17:40:55	2.68	2.9	2.678	-0.057	-0.008	-0.032	0.257	2	-2	1.03	0.1
06-Jun-12	17:40:55	06-06-2012 17:40:55	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	17:48:33	06-06-2012 17:48:33	2.67	2.9	2.674	-0.004	-0.030	-0.121		2	-2	1.03	0.1
06-Jun-12	17:48:34	06-06-2012 17:48:34	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	17:56:11	06-06-2012 17:56:11	2.67	2.9	2.671	-0.003	-0.003	-0.013	-0.067	2	-2	1.03	0.1
06-Jun-12	17:56:11	06-06-2012 17:56:11	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	18:03:49	06-06-2012 18:03:49	2.68	2.9	2.678	0.006	0.002	0.007		2	-2	1.03	0.1
06-Jun-12	18:03:49	06-06-2012 18:03:49	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:11:27	06-06-2012 18:11:27	2.67	2.9	2.675	-0.003	0.002	0.007	0.007	2	-2	1.03	0.1
06-Jun-12	18:11:27	06-06-2012 18:11:27	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:19:05	06-06-2012 18:19:05	2.67	2.9	2.671	-0.003	-0.003	-0.012		2	-2	1.03	0.1
06-Jun-12	18:19:06	06-06-2012 18:19:06	2.67	2.9						2	-2	0.97	0.1
06-Jun-12	18:26:43	06-06-2012 18:26:43	2.68	2.9	2.677	0.006	0.001	0.006	-0.003	2	-2	1.03	0.1
06-Jun-12	18:26:43	06-06-2012 18:26:43	2.68	2.9						2	-2	0.94	0.1
06-Jun-12	18:34:21	06-06-2012 18:34:21	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	1.03	0.1
06-Jun-12	18:34:21	06-06-2012 18:34:21	2.67	2.9						2	-2	0.95	0.1
06-Jun-12	18:41:59	06-06-2012 18:41:59	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	1.03	0.1
06-Jun-12	18:42:00	06-06-2012 18:42:00	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:49:37	06-06-2012 18:49:37	2.67	2.9	2.674	-0.003	0.001	0.006		2	-2	0.93	0.1
06-Jun-12	18:49:37	06-06-2012 18:49:37	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:57:15	06-06-2012 18:57:15	2.67	2.9	2.671	-0.004	-0.003	-0.012	-0.003	2	-2	0.92	0.1
06-Jun-12	18:57:15	06-06-2012 18:57:15	2.67	2.9						2	-2	0.87	0.1
06-Jun-12	19:04:53	06-06-2012 19:04:53	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	1.03	0.1
06-Jun-12	19:04:53	06-06-2012 19:04:53	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	19:12:31	06-06-2012 19:12:31	2.67	2.9	2.672	-0.006	0.000	0.002	0.004	2	-2	0.86	0.1
06-Jun-12	19:12:31	06-06-2012 19:12:31	2.67	2.9						2	-2	0.83	0.1
06-Jun-12	19:20:08	06-06-2012 19:20:08	2.68	2.9	2.677	0.005	0.000	-0.001		2	-2	1.03	0.1
06-Jun-12	19:20:09	06-06-2012 19:20:09	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	19:27:46	06-06-2012 19:27:46	2.67	2.9	2.674	-0.003	0.001	0.005	0.002	2	-2	0.86	0.1
06-Jun-12	19:27:47	06-06-2012 19:27:47	2.68	2.9						2	-2	0.93	0.1
06-Jun-12	19:35:24	06-06-2012 19:35:24	2.67	2.9	2.671	-0.003	-0.003	-0.012		2	-2	1.03	0.1
06-Jun-12	19:35:25	06-06-2012 19:35:25	2.67	2.9						2	-2	0.94	0.1
06-Jun-12	19:43:03	06-06-2012 19:43:03	2.68	2.9	2.677	0.006	0.001	0.006	-0.003	2	-2	1.03	0.1
06-Jun-12	19:43:03	06-06-2012 19:43:03	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	19:50:40	06-06-2012 19:50:40	2.67	2.9	2.674	-0.003	0.002	0.006		2	-2	0.94	0.1
06-Jun-12	19:50:41	06-06-2012 19:50:41	2.68	2.9						2	-2	0.93	0.1
06-Jun-12	19:58:18	06-06-2012 19:58:18	2.67	2.9	2.674	0.000	-0.001	-0.005	0.000	2	-2	1.03	0.1
06-Jun-12	19:58:19	06-06-2012 19:58:19	2.68	2.9						2	-2	0.87	0.1
06-Jun-12	20:05:56	06-06-2012 20:05:56	2.67	2.9	2.675	0.001	0.000	0.002		2	-2	1.03	0.1
06-Jun-12	20:05:57	06-06-2012 20:05:57	2.68	2.9						2	-2	0.99	0.1
06-Jun-12	20:13:34	06-06-2012 20:13:34	2.67	2.9	2.671	-0.004	-0.002	-0.006	-0.002	2	-2	1.03	0.1
06-Jun-12	20:13:35	06-06-2012 20:13:35	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:21:12	06-06-2012 20:21:12	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	1.03	0.1

06-Jun-12	20:21:12	06-06-2012 20:21:12	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	20:28:50	06-06-2012 20:28:50	2.67	2.9	2.672	-0.006	0.000	0.001	0.004	2	-2	0.91	0.1
06-Jun-12	20:28:51	06-06-2012 20:28:51	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:36:28	06-06-2012 20:36:28	2.68	2.9	2.674	0.002	-0.002	-0.008		2	-2	0.83	0.1
06-Jun-12	20:36:29	06-06-2012 20:36:29	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:44:06	06-06-2012 20:44:06	2.68	2.9	2.674	0.000	0.001	0.005	-0.002	2	-2	0.84	0.1
06-Jun-12	20:44:06	06-06-2012 20:44:06	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:51:44	06-06-2012 20:51:44	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.83	0.1
06-Jun-12	20:51:45	06-06-2012 20:51:45	2.67	2.9						2	-2	0.89	0.1
06-Jun-12	20:59:22	06-06-2012 20:59:22	2.68	2.9	2.678	0.003	0.002	0.007	0.004	2	-2	1.03	0.1
06-Jun-12	20:59:23	06-06-2012 20:59:23	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	21:07:00	06-06-2012 21:07:00	2.67	2.9	2.671	-0.006	-0.001	-0.006		2	-2	0.84	0.1
06-Jun-12	21:07:00	06-06-2012 21:07:00	2.67	2.9						2	-2	0.96	0.1
06-Jun-12	21:14:38	06-06-2012 21:14:38	2.68	2.9	2.674	0.003	-0.002	-0.006	-0.006	2	-2	1.03	0.1
06-Jun-12	21:14:38	06-06-2012 21:14:38	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:22:16	06-06-2012 21:22:16	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	1.03	0.1
06-Jun-12	21:22:16	06-06-2012 21:22:16	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:29:54	06-06-2012 21:29:54	2.68	2.9	2.675	0.000	0.000	0.000	0.004	2	-2	1.03	0.1
06-Jun-12	21:29:54	06-06-2012 21:29:54	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:37:32	06-06-2012 21:37:32	2.68	2.9	2.678	0.003	0.001	0.006		2	-2	1.03	0.1
06-Jun-12	21:37:32	06-06-2012 21:37:32	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	21:45:09	06-06-2012 21:45:09	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	1.03	0.1
06-Jun-12	21:45:10	06-06-2012 21:45:10	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:52:48	06-06-2012 21:52:48	2.68	2.9	2.678	0.006	0.000	0.000		2	-2	1.03	0.1
06-Jun-12	21:52:48	06-06-2012 21:52:48	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:00:25	06-06-2012 22:00:25	2.67	2.9	2.675	-0.003	0.002	0.007	0.003	2	-2	1.03	0.1
06-Jun-12	22:00:26	06-06-2012 22:00:26	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:08:03	06-06-2012 22:08:03	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	1.03	0.1
06-Jun-12	22:08:04	06-06-2012 22:08:04	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:15:42	06-06-2012 22:15:42	2.68	2.9	2.678	0.007	0.002	0.007	-0.002	2	-2	1.03	0.1
06-Jun-12	22:15:42	06-06-2012 22:15:42	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:23:19	06-06-2012 22:23:19	2.67	2.9	2.671	-0.007	0.000	-0.002		2	-2	1.03	0.1
06-Jun-12	22:23:20	06-06-2012 22:23:20	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:30:57	06-06-2012 22:30:57	2.68	2.9	2.675	0.004	-0.002	-0.007	-0.004	2	-2	1.03	0.1
06-Jun-12	22:30:58	06-06-2012 22:30:58	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:38:35	06-06-2012 22:38:35	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	1.03	0.1
06-Jun-12	22:38:36	06-06-2012 22:38:36	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:46:13	06-06-2012 22:46:13	2.68	2.9	2.678	0.004	0.002	0.008	0.007	2	-2	1.03	0.1
06-Jun-12	22:46:14	06-06-2012 22:46:14	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:53:51	06-06-2012 22:53:51	2.67	2.9	2.671	-0.007	-0.001	-0.006		2	-2	1.03	0.1
06-Jun-12	22:53:52	06-06-2012 22:53:52	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	23:01:29	06-06-2012 23:01:29	2.68	2.9	2.678	0.007	0.000	-0.001	-0.003	2	-2	0.69	0.1
06-Jun-12	23:01:29	06-06-2012 23:01:29	2.68	2.9						2	-2	0.68	0.1
06-Jun-12	23:09:07	06-06-2012 23:09:07	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.86	0.1
06-Jun-12	23:09:07	06-06-2012 23:09:07	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	23:16:45	06-06-2012 23:16:45	2.67	2.9	2.671	-0.003	-0.003	-0.013	-0.004	2	-2	0.88	0.1
06-Jun-12	23:16:46	06-06-2012 23:16:46	2.67	2.9						2	-2	0.87	0.1
06-Jun-12	23:24:23	06-06-2012 23:24:23	2.68	2.9	2.675	0.003	0.000	0.001		2	-2	0.70	0.1
06-Jun-12	23:24:23	06-06-2012 23:24:23	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	23:32:01	06-06-2012 23:32:01	2.68	2.9	2.674	0.000	0.002	0.006	0.004	2	-2	0.70	0.1
06-Jun-12	23:32:01	06-06-2012 23:32:01	2.67	2.9						2	-2	0.76	0.1
06-Jun-12	23:39:39	06-06-2012 23:39:39	2.68	2.9	2.678	0.004	0.002	0.008		2	-2	0.89	0.1

06-Jun-12	23:39:39	06-06-2012 23:39:39	2.68	2.9						2	-2	0.85	0.1
06-Jun-12	23:47:17	06-06-2012 23:47:17	2.67	2.9	2.671	-0.008	-0.002	-0.007	0.000	2	-2	0.73	0.1
06-Jun-12	23:47:17	06-06-2012 23:47:17	2.67	2.9						2	-2	0.89	0.1
06-Jun-12	23:54:55	06-06-2012 23:54:55	2.68	2.9	2.675	0.004	-0.002	-0.008		2	-2	0.72	0.1
06-Jun-12	23:54:55	06-06-2012 23:54:55	2.67	2.9						2	-2	0.70	0.1
07-Jun-12	0:02:33	07-06-2012 0:02:33	2.68	2.9	2.675	0.000	0.002	0.009	0.000	2	-2	0.99	0.1
07-Jun-12	0:02:33	07-06-2012 0:02:33	2.67	2.9						2	-2	1.02	0.1
07-Jun-12	0:10:10	07-06-2012 0:10:10	2.68	2.9	2.674	-0.001	0.000	-0.001		2	-2	0.90	0.1
07-Jun-12	0:10:11	07-06-2012 0:10:11	2.67	2.9						2	-2	0.87	0.1
07-Jun-12	0:17:49	07-06-2012 0:17:49	2.68	2.9	2.678	0.003	0.001	0.005	0.002	2	-2	1.02	0.1
07-Jun-12	0:17:49	07-06-2012 0:17:49	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	0:25:27	07-06-2012 0:25:27	2.67	2.9	2.671	-0.006	-0.002	-0.006		2	-2	1.00	0.1
07-Jun-12	0:25:27	07-06-2012 0:25:27	2.67	2.9						2	-2	0.69	0.1
07-Jun-12	0:33:04	07-06-2012 0:33:04	2.68	2.9	2.678	0.007	0.000	0.002	-0.002	2	-2	0.94	0.1
07-Jun-12	0:33:05	07-06-2012 0:33:05	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	0:40:43	07-06-2012 0:40:43	2.67	2.9	2.672	-0.007	0.000	0.001		2	-2	0.73	0.1
07-Jun-12	0:40:43	07-06-2012 0:40:43	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	0:48:20	07-06-2012 0:48:20	2.68	2.9	2.678	0.006	0.000	-0.001	0.000	2	-2	0.73	0.1
07-Jun-12	0:48:21	07-06-2012 0:48:21	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	0:55:58	07-06-2012 0:55:58	2.67	2.9	2.672	0.712	0.359	1.438		2	-2	0.73	0.1
07-Jun-12	0:55:59	07-06-2012 0:55:59	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	1:03:36	07-06-2012 1:03:36	2.68	2.9	2.678	0.006	0.359	1.437	1.437	2	-2	0.73	0.1
07-Jun-12	1:03:37	07-06-2012 1:03:37	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	1:11:14	07-06-2012 1:11:14	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.72	0.1
07-Jun-12	1:11:15	07-06-2012 1:11:15	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	1:18:52	07-06-2012 1:18:52	2.67	2.9	2.675	0.001	-0.001	-0.006	-0.001	2	-2	0.72	0.1
07-Jun-12	1:18:52	07-06-2012 1:18:52	2.68	2.9						2	-2	0.90	0.1
07-Jun-12	1:26:30	07-06-2012 1:26:30	2.67	2.9	2.672	-0.003	-0.001	-0.004		2	-2	0.59	0.1
07-Jun-12	1:26:31	07-06-2012 1:26:31	2.67	2.9						2	-2	0.74	0.1
07-Jun-12	1:34:08	07-06-2012 1:34:08	2.68	2.9	2.678	0.006	0.002	0.007	0.001	2	-2	0.89	0.1
07-Jun-12	1:34:08	07-06-2012 1:34:08	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	1:41:46	07-06-2012 1:41:46	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.78	0.1
07-Jun-12	1:41:46	07-06-2012 1:41:46	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	1:49:24	07-06-2012 1:49:24	2.67	2.9	2.674	0.000	-0.002	-0.008	-0.002	2	-2	0.73	0.1
07-Jun-12	1:49:25	07-06-2012 1:49:25	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	1:57:02	07-06-2012 1:57:02	2.67	2.9	2.672	-0.003	-0.001	-0.005		2	-2	0.72	0.1
07-Jun-12	1:57:02	07-06-2012 1:57:02	2.67	2.9						2	-2	0.73	0.1
07-Jun-12	2:04:40	07-06-2012 2:04:40	2.68	2.9	2.674	0.002	0.000	-0.001	-0.003	2	-2	0.72	0.1
07-Jun-12	2:04:41	07-06-2012 2:04:41	2.67	2.9						2	-2	0.73	0.1
07-Jun-12	2:12:18	07-06-2012 2:12:18	2.68	2.9	2.678	0.004	0.003	0.012		2	-2	0.72	0.1
07-Jun-12	2:12:18	07-06-2012 2:12:18	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	2:19:56	07-06-2012 2:19:56	2.67	2.9	2.675	-0.003	0.000	0.001	0.007	2	-2	0.78	0.1
07-Jun-12	2:19:56	07-06-2012 2:19:56	2.68	2.9						2	-2	0.76	0.1
07-Jun-12	2:27:34	07-06-2012 2:27:34	2.67	2.9	2.671	-0.004	-0.003	-0.013		2	-2	0.97	0.1
07-Jun-12	2:27:34	07-06-2012 2:27:34	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	2:35:12	07-06-2012 2:35:12	2.68	2.9	2.678	0.007	0.002	0.007	-0.003	2	-2	0.97	0.1
07-Jun-12	2:35:12	07-06-2012 2:35:12	2.68	2.9						2	-2	0.90	0.1
07-Jun-12	2:42:49	07-06-2012 2:42:49	2.67	2.9	2.674	-0.004	0.001	0.006		2	-2	1.01	0.1
07-Jun-12	2:42:50	07-06-2012 2:42:50	2.68	2.9						2	-2	0.95	0.1
07-Jun-12	2:50:28	07-06-2012 2:50:28	2.67	2.9	2.670	-0.004	-0.004	-0.017	-0.006	2	-2	0.97	0.1
07-Jun-12	2:50:28	07-06-2012 2:50:28	2.67	2.9						2	-2	0.97	0.1
07-Jun-12	2:58:05	07-06-2012 2:58:05	2.68	2.9	2.677	0.008	0.002	0.007		2	-2	0.96	0.1

07-Jun-12	2:58:06	07-06-2012 2:58:06	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	3:05:43	07-06-2012 3:05:43	2.67	2.9	2.674	-0.004	0.002	0.008	0.008	2	-2	0.97	0.1
07-Jun-12	3:05:44	07-06-2012 3:05:44	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	3:13:21	07-06-2012 3:13:21	2.67	2.9	2.674	0.000	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	3:13:22	07-06-2012 3:13:22	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	3:20:59	07-06-2012 3:20:59	2.67	2.9	2.674	0.000	0.000	0.000	-0.003	2	-2	1.00	0.1
07-Jun-12	3:21:00	07-06-2012 3:21:00	2.68	2.9						2	-2	1.00	0.1
07-Jun-12	3:28:37	07-06-2012 3:28:37	2.67	2.9	2.671	-0.003	-0.002	-0.006		2	-2	1.03	0.1
07-Jun-12	3:28:38	07-06-2012 3:28:38	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	3:36:15	07-06-2012 3:36:15	2.68	2.9	2.674	0.003	0.000	0.001	-0.002	2	-2	1.03	0.1
07-Jun-12	3:36:16	07-06-2012 3:36:16	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	3:43:53	07-06-2012 3:43:53	2.68	2.9	2.677	0.003	0.003	0.013		2	-2	1.03	0.1
07-Jun-12	3:43:54	07-06-2012 3:43:54	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	3:51:31	07-06-2012 3:51:31	2.67	2.9	2.675	-0.003	0.000	0.000	0.007	2	-2	1.03	0.1
07-Jun-12	3:51:32	07-06-2012 3:51:32	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	3:59:09	07-06-2012 3:59:09	2.67	2.9	2.674	-0.001	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	3:59:09	07-06-2012 3:59:09	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	4:06:47	07-06-2012 4:06:47	2.67	2.9	2.671	-0.003	-0.002	-0.008	-0.007	2	-2	1.03	0.1
07-Jun-12	4:06:48	07-06-2012 4:06:48	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:14:25	07-06-2012 4:14:25	2.68	2.9	2.674	0.003	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	4:14:26	07-06-2012 4:14:26	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:22:03	07-06-2012 4:22:03	2.68	2.9	2.678	0.004	0.004	0.014	0.007	2	-2	1.03	0.1
07-Jun-12	4:22:04	07-06-2012 4:22:04	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	4:29:41	07-06-2012 4:29:41	2.67	2.9	2.671	-0.006	-0.001	-0.005		2	-2	1.03	0.1
07-Jun-12	4:29:41	07-06-2012 4:29:41	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:37:19	07-06-2012 4:37:19	2.68	2.9	2.674	0.003	-0.002	-0.008	-0.006	2	-2	1.03	0.1
07-Jun-12	4:37:19	07-06-2012 4:37:19	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:44:57	07-06-2012 4:44:57	2.68	2.9	2.674	0.000	0.001	0.004		2	-2	1.03	0.1
07-Jun-12	4:44:57	07-06-2012 4:44:57	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:52:35	07-06-2012 4:52:35	2.68	2.9	2.678	0.004	0.002	0.007	0.006	2	-2	1.03	0.1
07-Jun-12	4:52:35	07-06-2012 4:52:35	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:00:12	07-06-2012 5:00:12	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	5:00:13	07-06-2012 5:00:13	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:07:51	07-06-2012 5:07:51	2.68	2.9	2.674	0.004	-0.002	-0.007	-0.007	2	-2	1.03	0.1
07-Jun-12	5:07:51	07-06-2012 5:07:51	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:15:28	07-06-2012 5:15:28	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	1.03	0.1
07-Jun-12	5:15:29	07-06-2012 5:15:29	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:23:07	07-06-2012 5:23:07	2.68	2.9	2.674	0.000	0.000	0.000	0.003	2	-2	1.03	0.1
07-Jun-12	5:23:07	07-06-2012 5:23:07	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:30:44	07-06-2012 5:30:44	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.03	0.1
07-Jun-12	5:30:45	07-06-2012 5:30:45	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:38:22	07-06-2012 5:38:22	2.67	2.9	2.674	-0.004	0.000	0.000	0.004	2	-2	1.03	0.1
07-Jun-12	5:38:23	07-06-2012 5:38:23	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:46:01	07-06-2012 5:46:01	2.67	2.9	2.674	0.000	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	5:46:01	07-06-2012 5:46:01	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:53:38	07-06-2012 5:53:38	2.67	2.9	2.670	-0.003	-0.002	-0.006	-0.006	2	-2	1.03	0.1
07-Jun-12	5:53:39	07-06-2012 5:53:39	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:01:16	07-06-2012 6:01:16	2.68	2.9	2.674	0.003	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	6:01:17	07-06-2012 6:01:17	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:08:54	07-06-2012 6:08:54	2.68	2.9	2.677	0.003	0.003	0.013	0.006	2	-2	1.03	0.1
07-Jun-12	6:08:55	07-06-2012 6:08:55	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	6:16:32	07-06-2012 6:16:32	2.67	2.9	2.674	-0.003	0.000	0.000		2	-2	1.03	0.1

07-Jun-12	6:16:33	07-06-2012 6:16:33	2.68	2.9					2	-2	1.03	0.1
07-Jun-12	6:24:10	07-06-2012 6:24:10	2.67	2.9	2.674	0.000	-0.001	-0.006	-0.003	2	-2	1.03	0.1
07-Jun-12	6:24:10	07-06-2012 6:24:10	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	6:31:48	07-06-2012 6:31:48	2.67	2.9	2.671	-0.003	-0.001	-0.006		2	-2	1.03	0.1
07-Jun-12	6:31:49	07-06-2012 6:31:49	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:39:26	07-06-2012 6:39:26	2.68	2.9	2.677	0.006	0.001	0.006	0.000	2	-2	1.03	0.1
07-Jun-12	6:39:26	07-06-2012 6:39:26	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	6:47:04	07-06-2012 6:47:04	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	6:47:04	07-06-2012 6:47:04	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:54:42	07-06-2012 6:54:42	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	0.71	0.1
07-Jun-12	6:54:43	07-06-2012 6:54:43	2.68	2.9						2	-2	0.91	0.1
07-Jun-12	7:02:20	07-06-2012 7:02:20	2.67	2.9	2.674	-0.002	0.002	0.007		2	-2	0.71	0.1
07-Jun-12	7:02:21	07-06-2012 7:02:21	2.68	2.9						2	-2	0.92	0.1
07-Jun-12	7:09:58	07-06-2012 7:09:58	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	0.72	0.1
07-Jun-12	7:09:58	07-06-2012 7:09:58	2.68	2.9						2	-2	0.91	0.1
07-Jun-12	7:17:36	07-06-2012 7:17:36	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	0.71	0.1
07-Jun-12	7:17:36	07-06-2012 7:17:36	2.67	2.9						2	-2	0.74	0.1
07-Jun-12	7:25:14	07-06-2012 7:25:14	2.68	2.9	2.677	0.006	0.001	0.005	-0.001	2	-2	0.93	0.1
07-Jun-12	7:25:14	07-06-2012 7:25:14	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	7:32:52	07-06-2012 7:32:52	2.67	2.9	2.670	-0.007	0.000	-0.001		2	-2	0.92	0.1
07-Jun-12	7:32:52	07-06-2012 7:32:52	2.67	2.9						2	-2	0.84	0.1
07-Jun-12	7:40:30	07-06-2012 7:40:30	2.68	2.9	2.677	0.007	0.000	0.001	0.000	2	-2	0.75	0.1
07-Jun-12	7:40:30	07-06-2012 7:40:30	2.68	2.9						2	-2	0.80	0.1
07-Jun-12	7:48:08	07-06-2012 7:48:08	2.67	2.9	2.674	-0.004	0.002	0.008		2	-2	0.69	0.1
07-Jun-12	7:48:08	07-06-2012 7:48:08	2.68	2.9						2	-2	0.64	0.1
07-Jun-12	7:55:46	07-06-2012 7:55:46	2.67	2.9	2.674	0.000	-0.002	-0.008	0.000	2	-2	0.77	0.1
07-Jun-12	7:55:46	07-06-2012 7:55:46	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:03:24	07-06-2012 8:03:24	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	0.73	0.1
07-Jun-12	8:03:24	07-06-2012 8:03:24	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	8:11:01	07-06-2012 8:11:01	2.68	2.9	2.677	0.007	0.002	0.007	-0.001	2	-2	0.73	0.1
07-Jun-12	8:11:02	07-06-2012 8:11:02	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:18:39	07-06-2012 8:18:39	2.67	2.9	2.674	-0.003	0.002	0.009		2	-2	0.73	0.1
07-Jun-12	8:18:40	07-06-2012 8:18:40	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:26:17	07-06-2012 8:26:17	2.67	2.9	2.671	-0.003	-0.003	-0.012	-0.002	2	-2	0.74	0.1
07-Jun-12	8:26:18	07-06-2012 8:26:18	2.67	2.9						2	-2	0.74	0.1
07-Jun-12	8:33:55	07-06-2012 8:33:55	2.68	2.9	2.674	0.003	0.000	-0.001		2	-2	0.72	0.1
07-Jun-12	8:33:56	07-06-2012 8:33:56	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	8:41:33	07-06-2012 8:41:33	2.68	2.9	2.677	0.003	0.003	0.013	0.006	2	-2	0.73	0.1
07-Jun-12	8:41:34	07-06-2012 8:41:34	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:49:11	07-06-2012 8:49:11	2.67	2.9	2.674	-0.003	0.000	0.000		2	-2	0.73	0.1
07-Jun-12	8:49:12	07-06-2012 8:49:12	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	8:56:49	07-06-2012 8:56:49	2.67	2.9	2.675	0.001	-0.001	-0.005	-0.002	2	-2	0.72	0.1
07-Jun-12	8:56:50	07-06-2012 8:56:50	2.68	2.9						2	-2	0.74	0.1
07-Jun-12	9:04:27	07-06-2012 9:04:27	2.67	2.9	2.671	-0.004	-0.001	-0.005		2	-2	0.72	0.1
07-Jun-12	9:04:27	07-06-2012 9:04:27	2.67	2.9						2	-2	0.89	0.1
07-Jun-12	9:12:05	07-06-2012 9:12:05	2.68	2.9	2.678	0.007	0.002	0.007	0.001	2	-2	0.70	0.1
07-Jun-12	9:12:06	07-06-2012 9:12:06	2.68	2.9						2	-2	0.88	0.1
07-Jun-12	9:19:43	07-06-2012 9:19:43	2.67	2.9	2.671	-0.007	0.000	-0.001		2	-2	0.70	0.1
07-Jun-12	9:19:44	07-06-2012 9:19:44	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	9:27:21	07-06-2012 9:27:21	2.68	2.9	2.677	0.006	0.000	-0.002	-0.001	2	-2	0.88	0.1
07-Jun-12	9:27:21	07-06-2012 9:27:21	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	9:34:59	07-06-2012 9:34:59	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	0.88	0.1

07-Jun-12	9:34:59	07-06-2012 9:34:59	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	9:42:37	07-06-2012 9:42:37	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	0.87	0.1
07-Jun-12	9:42:38	07-06-2012 9:42:38	2.68	2.9						2	-2	0.70	0.1
07-Jun-12	9:50:15	07-06-2012 9:50:15	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.87	0.1
07-Jun-12	9:50:16	07-06-2012 9:50:16	2.67	2.9						2	-2	0.75	0.1
07-Jun-12	9:57:53	07-06-2012 9:57:53	2.68	2.9	2.677	0.007	0.000	0.001	0.001	2	-2	0.87	0.1
07-Jun-12	9:57:53	07-06-2012 9:57:53	2.68	2.9						2	-2	0.88	0.1
07-Jun-12	10:05:31	07-06-2012 10:05:31	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	0.71	0.1
07-Jun-12	10:05:31	07-06-2012 10:05:31	2.68	2.9						2	-2	0.88	0.1
07-Jun-12	10:13:09	07-06-2012 10:13:09	2.67	2.9	2.670	-0.004	-0.004	-0.014	-0.004	2	-2	0.72	0.1
07-Jun-12	10:13:09	07-06-2012 10:13:09	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	10:20:47	07-06-2012 10:20:47	2.68	2.9	2.677	0.007	0.001	0.006		2	-2	0.88	0.1
07-Jun-12	10:20:47	07-06-2012 10:20:47	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	10:28:24	07-06-2012 10:28:24	2.67	2.9	2.674	-0.003	0.002	0.007	0.006	2	-2	0.96	0.1
07-Jun-12	10:28:25	07-06-2012 10:28:25	2.68	2.9						2	-2	0.97	0.1
07-Jun-12	10:36:02	07-06-2012 10:36:02	2.67	2.9	2.673	-0.001	-0.002	-0.007		2	-2	0.71	0.1
07-Jun-12	10:36:03	07-06-2012 10:36:03	2.68	2.9						2	-2	0.93	0.1
07-Jun-12	10:43:40	07-06-2012 10:43:40	2.67	2.9	2.673	0.000	0.000	-0.001	-0.004	2	-2	0.77	0.1
07-Jun-12	10:43:41	07-06-2012 10:43:41	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	10:51:18	07-06-2012 10:51:18	2.67	2.9	2.675	0.001	0.001	0.003		2	-2	0.71	0.1
07-Jun-12	10:51:19	07-06-2012 10:51:19	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	10:58:57	07-06-2012 10:58:57	2.67	2.9	2.673	-0.001	0.000	0.000	0.002	2	-2	0.83	0.1
07-Jun-12	10:58:57	07-06-2012 10:58:57	2.68	2.9						2	-2	0.82	0.1
07-Jun-12	11:06:34	07-06-2012 11:06:34	2.67	2.9	2.674	0.001	0.000	-0.002		2	-2	0.96	0.1
07-Jun-12	11:06:35	07-06-2012 11:06:35	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	11:14:12	07-06-2012 11:14:12	2.67	2.9	2.674	0.000	0.000	0.000	-0.001	2	-2	0.98	0.1
07-Jun-12	11:14:13	07-06-2012 11:14:13	2.68	2.9						2	-2	0.95	0.1
07-Jun-12	11:21:50	07-06-2012 11:21:50	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	0.71	0.1
07-Jun-12	11:21:51	07-06-2012 11:21:51	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	11:29:28	07-06-2012 11:29:28	2.67	2.9	2.671	-0.003	-0.001	-0.006	-0.003	2	-2	0.85	0.1
07-Jun-12	11:29:29	07-06-2012 11:29:29	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	11:37:06	07-06-2012 11:37:06	2.68	2.9	2.674	0.004	0.000	0.001		2	-2	0.94	0.1
07-Jun-12	11:37:06	07-06-2012 11:37:06	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	11:44:44	07-06-2012 11:44:44	2.68	2.9	2.677	0.003	0.003	0.012	0.006	2	-2	0.99	0.1
07-Jun-12	11:44:44	07-06-2012 11:44:44	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	11:52:22	07-06-2012 11:52:22	2.67	2.9	2.674	-0.003	0.000	-0.001		2	-2	0.71	0.1
07-Jun-12	11:52:23	07-06-2012 11:52:23	2.68	2.9						2	-2	0.97	0.1
07-Jun-12	12:00:00	07-06-2012 12:00:00	2.67	2.9	2.674	0.000	-0.001	-0.006	-0.003	2	-2	0.72	0.1
07-Jun-12	12:00:00	07-06-2012 12:00:00	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	12:07:38	07-06-2012 12:07:38	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	0.97	0.1
07-Jun-12	12:07:39	07-06-2012 12:07:39	2.67	2.9						2	-2	0.97	0.1
07-Jun-12	12:15:16	07-06-2012 12:15:16	2.68	2.9	2.673	0.003	0.000	-0.001	-0.004	2	-2	0.71	0.1
07-Jun-12	12:15:16	07-06-2012 12:15:16	2.67	2.9						2	-2	0.97	0.1
07-Jun-12	12:22:54	07-06-2012 12:22:54	2.68	2.9	2.677	0.003	0.003	0.012		2	-2	0.71	0.1
07-Jun-12	12:22:54	07-06-2012 12:22:54	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	12:30:32	07-06-2012 12:30:32	2.67	2.9	2.673	-0.003	0.000	0.000	0.006	2	-2	0.75	0.1
07-Jun-12	12:30:32	07-06-2012 12:30:32	2.68	2.9						2	-2	0.77	0.1
07-Jun-12	12:38:10	07-06-2012 12:38:10	2.67	2.9	2.670	-0.003	-0.003	-0.013		2	-2	0.97	0.1
07-Jun-12	12:38:10	07-06-2012 12:38:10	2.67	2.9						2	-2	0.98	0.1
07-Jun-12	12:45:47	07-06-2012 12:45:47	2.68	2.9	2.677	0.007	0.002	0.007	-0.003	2	-2	0.73	0.1
07-Jun-12	12:45:48	07-06-2012 12:45:48	2.68	2.9						2	-2	0.74	0.1
07-Jun-12	12:53:26	07-06-2012 12:53:26	2.67	2.9	2.674	-0.003	0.002	0.008		2	-2	0.95	0.1

07-Jun-12	12:53:26	07-06-2012 12:53:26	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	13:01:04	07-06-2012 13:01:04	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	0.74	0.1
07-Jun-12	13:01:04	07-06-2012 13:01:04	2.68	2.9						2	-2	0.78	0.1
07-Jun-12	13:08:41	07-06-2012 13:08:41	2.67	2.9	2.671	-0.003	-0.001	-0.005		2	-2	0.98	0.1
07-Jun-12	13:08:42	07-06-2012 13:08:42	2.67	2.9						2	-2	0.75	0.1
07-Jun-12	13:16:19	07-06-2012 13:16:19	2.68	2.9	2.678	0.006	0.002	0.007	0.001	2	-2	0.98	0.1
07-Jun-12	13:16:20	07-06-2012 13:16:20	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	13:23:57	07-06-2012 13:23:57	2.67	2.9	2.674	-0.003	0.002	0.006		2	-2	0.80	0.1
07-Jun-12	13:23:58	07-06-2012 13:23:58	2.68	2.9						2	-2	0.74	0.1
07-Jun-12	13:31:35	07-06-2012 13:31:35	2.67	2.9	2.674	-0.001	-0.002	-0.008	-0.001	2	-2	0.98	0.1
07-Jun-12	13:31:36	07-06-2012 13:31:36	2.68	2.9						2	-2	0.78	0.1
07-Jun-12	13:39:13	07-06-2012 13:39:13	2.67	2.9	2.671	-0.003	-0.002	-0.008		2	-2	0.98	0.1
07-Jun-12	13:39:14	07-06-2012 13:39:14	2.67	2.9						2	-2	0.89	0.1
07-Jun-12	13:46:51	07-06-2012 13:46:51	2.68	2.9	2.677	0.006	0.001	0.006	-0.001	2	-2	0.98	0.1
07-Jun-12	13:46:52	07-06-2012 13:46:52	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	13:54:29	07-06-2012 13:54:29	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.98	0.1
07-Jun-12	13:54:30	07-06-2012 13:54:30	2.67	2.9						2	-2	0.75	0.1
07-Jun-12	14:02:07	07-06-2012 14:02:07	2.68	2.9	2.677	0.006	0.000	0.001	0.001	2	-2	0.98	0.1
07-Jun-12	14:02:07	07-06-2012 14:02:07	2.68	2.9						2	-2	0.83	0.1
07-Jun-12	14:09:45	07-06-2012 14:09:45	2.67	2.9	2.674	-0.003	0.001	0.005		2	-2	0.98	0.1
07-Jun-12	14:09:45	07-06-2012 14:09:45	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	14:17:23	07-06-2012 14:17:23	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.001	2	-2	0.99	0.1
07-Jun-12	14:17:24	07-06-2012 14:17:24	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	14:25:01	07-06-2012 14:25:01	2.67	2.9	2.673	0.000	0.000	-0.001		2	-2	0.99	0.1
07-Jun-12	14:25:02	07-06-2012 14:25:02	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	14:32:39	07-06-2012 14:32:39	2.67	2.9	2.670	-0.003	-0.002	-0.007	-0.004	2	-2	0.98	0.1
07-Jun-12	14:32:40	07-06-2012 14:32:40	2.67	2.9						2	-2	0.73	0.1
07-Jun-12	14:40:17	07-06-2012 14:40:17	2.68	2.9	2.677	0.006	0.002	0.007		2	-2	0.98	0.1
07-Jun-12	14:40:17	07-06-2012 14:40:17	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	14:47:55	07-06-2012 14:47:55	2.67	2.9	2.674	-0.003	0.002	0.008	0.007	2	-2	0.99	0.1
07-Jun-12	14:47:55	07-06-2012 14:47:55	2.68	2.9						2	-2	0.80	0.1
07-Jun-12	14:55:33	07-06-2012 14:55:33	2.67	2.9	2.674	0.000	-0.001	-0.006		2	-2	0.99	0.1
07-Jun-12	14:55:33	07-06-2012 14:55:33	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	15:03:11	07-06-2012 15:03:11	2.67	2.9	2.674	0.000	0.000	0.000	-0.003	2	-2	0.99	0.1
07-Jun-12	15:03:12	07-06-2012 15:03:12	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	15:10:49	07-06-2012 15:10:49	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	0.82	0.1
07-Jun-12	15:10:49	07-06-2012 15:10:49	2.68	2.9						2	-2	0.77	0.1
07-Jun-12	15:18:26	07-06-2012 15:18:26	2.67	2.9	2.670	-0.004	-0.002	-0.008	-0.004	2	-2	0.99	0.1
07-Jun-12	15:18:27	07-06-2012 15:18:27	2.67	2.9						2	-2	0.95	0.1
07-Jun-12	15:26:05	07-06-2012 15:26:05	2.68	2.9	2.674	0.004	0.000	0.000		2	-2	0.82	0.1
07-Jun-12	15:26:05	07-06-2012 15:26:05	2.67	2.9						2	-2	1.00	0.1
07-Jun-12	15:33:42	07-06-2012 15:33:42	2.68	2.9	2.677	0.003	0.004	0.014	0.007	2	-2	0.92	0.1
07-Jun-12	15:33:43	07-06-2012 15:33:43	2.68	2.9						2	-2	0.93	0.1
07-Jun-12	15:41:20	07-06-2012 15:41:20	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.01	0.1
07-Jun-12	15:41:21	07-06-2012 15:41:21	2.67	2.9						2	-2	1.01	0.1
07-Jun-12	15:48:59	07-06-2012 15:48:59	2.68	2.9	2.677	0.007	0.000	0.000	-0.003	2	-2	0.92	0.1
07-Jun-12	15:48:59	07-06-2012 15:48:59	2.68	2.9						2	-2	1.01	0.1
07-Jun-12	15:56:36	07-06-2012 15:56:36	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	0.93	0.1
07-Jun-12	15:56:37	07-06-2012 15:56:37	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	16:04:14	07-06-2012 16:04:14	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	1.01	0.1
07-Jun-12	16:04:15	07-06-2012 16:04:15	2.68	2.9						2	-2	0.97	0.1
07-Jun-12	16:11:52	07-06-2012 16:11:52	2.67	2.9	2.673	-0.002	-0.001	-0.002		2	-2	1.02	0.1

07-Jun-12	16:11:53	07-06-2012 16:11:53	2.68	2.9					2	-2	1.02	0.1
07-Jun-12	16:19:30	07-06-2012 16:19:30	2.67	2.9	2.671	-0.002	-0.002	-0.007	-0.005	2	-2	0.74	0.1
07-Jun-12	16:19:31	07-06-2012 16:19:31	2.67	2.9						2	-2	0.79	0.1
07-Jun-12	16:27:08	07-06-2012 16:27:08	2.68	2.9	2.674	0.003	0.000	0.002		2	-2	1.01	0.1
07-Jun-12	16:27:09	07-06-2012 16:27:09	2.67	2.9						2	-2	0.98	0.1
07-Jun-12	16:34:46	07-06-2012 16:34:46	2.68	2.9	2.674	0.000	0.001	0.006	0.004	2	-2	0.76	0.1
07-Jun-12	16:34:47	07-06-2012 16:34:47	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	16:42:24	07-06-2012 16:42:24	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.74	0.1
07-Jun-12	16:42:24	07-06-2012 16:42:24	2.67	2.9						2	-2	0.81	0.1
07-Jun-12	16:50:02	07-06-2012 16:50:02	2.68	2.9	2.674	0.000	0.000	0.001	0.000	2	-2	0.93	0.1
07-Jun-12	16:50:02	07-06-2012 16:50:02	2.67	2.9						2	-2	0.93	0.1
07-Jun-12	16:57:40	07-06-2012 16:57:40	2.68	2.9	2.677	0.002	0.001	0.006		2	-2	0.70	0.1
07-Jun-12	16:57:41	07-06-2012 16:57:41	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	17:05:18	07-06-2012 17:05:18	2.67	2.9	2.674	-0.002	0.000	0.000	0.003	2	-2	0.74	0.1
07-Jun-12	17:05:18	07-06-2012 17:05:18	2.68	2.9						2	-2	0.84	0.1
07-Jun-12	17:12:56	07-06-2012 17:12:56	2.67	2.9	2.671	-0.003	-0.003	-0.012		2	-2	0.71	0.1
07-Jun-12	17:12:57	07-06-2012 17:12:57	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	17:20:34	07-06-2012 17:20:34	2.68	2.9	2.678	0.007	0.002	0.007	-0.003	2	-2	0.86	0.1
07-Jun-12	17:20:34	07-06-2012 17:20:34	2.68	2.9						2	-2	0.86	0.1
07-Jun-12	17:28:12	07-06-2012 17:28:12	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.70	0.1
07-Jun-12	17:28:13	07-06-2012 17:28:13	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	17:35:50	07-06-2012 17:35:50	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	0.87	0.1
07-Jun-12	17:35:50	07-06-2012 17:35:50	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	17:43:28	07-06-2012 17:43:28	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.87	0.1
07-Jun-12	17:43:28	07-06-2012 17:43:28	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	17:51:06	07-06-2012 17:51:06	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.001	2	-2	0.85	0.1
07-Jun-12	17:51:06	07-06-2012 17:51:06	2.68	2.9						2	-2	0.89	0.1
07-Jun-12	17:58:43	07-06-2012 17:58:43	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	0.69	0.1
07-Jun-12	17:58:44	07-06-2012 17:58:44	2.67	2.9						2	-2	0.83	0.1
07-Jun-12	18:06:21	07-06-2012 18:06:21	2.68	2.9	2.678	0.008	0.002	0.008	0.001	2	-2	0.68	0.1
07-Jun-12	18:06:22	07-06-2012 18:06:22	2.68	2.9						2	-2	1.02	0.1
07-Jun-12	18:14:00	07-06-2012 18:14:00	2.67	2.9	2.670	-0.008	0.000	0.000		2	-2	0.80	0.1
07-Jun-12	18:14:00	07-06-2012 18:14:00	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	18:21:38	07-06-2012 18:21:38	2.68	2.9	2.674	0.004	-0.002	-0.008	-0.004	2	-2	0.98	0.1
07-Jun-12	18:21:38	07-06-2012 18:21:38	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	18:29:15	07-06-2012 18:29:15	2.68	2.9	2.677	0.003	0.003	0.014		2	-2	0.97	0.1
07-Jun-12	18:29:16	07-06-2012 18:29:16	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	18:36:53	07-06-2012 18:36:53	2.67	2.9	2.674	-0.004	0.000	-0.001	0.007	2	-2	0.97	0.1
07-Jun-12	18:36:54	07-06-2012 18:36:54	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	18:44:31	07-06-2012 18:44:31	2.67	2.9	2.673	0.000	-0.002	-0.008		2	-2	0.98	0.1
07-Jun-12	18:44:32	07-06-2012 18:44:32	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	18:52:09	07-06-2012 18:52:09	2.67	2.9	2.670	-0.003	-0.002	-0.007	-0.008	2	-2	0.97	0.1
07-Jun-12	18:52:10	07-06-2012 18:52:10	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	18:59:47	07-06-2012 18:59:47	2.68	2.9	2.673	0.003	0.000	0.000		2	-2	0.97	0.1
07-Jun-12	18:59:48	07-06-2012 18:59:48	2.67	2.9						2	-2	0.99	0.1
07-Jun-12	19:07:25	07-06-2012 19:07:25	2.68	2.9	2.677	0.003	0.003	0.013	0.007	2	-2	1.03	0.1
07-Jun-12	19:07:26	07-06-2012 19:07:26	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	19:15:03	07-06-2012 19:15:03	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	19:15:04	07-06-2012 19:15:04	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	19:22:41	07-06-2012 19:22:41	2.68	2.9	2.677	0.008	0.000	0.001	-0.003	2	-2	1.01	0.1
07-Jun-12	19:22:42	07-06-2012 19:22:42	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	19:30:19	07-06-2012 19:30:19	2.67	2.9	2.670	-0.007	0.000	0.000		2	-2	1.03	0.1

07-Jun-12	19:30:19	07-06-2012 19:30:19	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	19:37:57	07-06-2012 19:37:57	2.68	2.9	2.673	0.003	-0.002	-0.009	-0.004	2	-2	1.03	0.1
07-Jun-12	19:37:58	07-06-2012 19:37:58	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	19:45:35	07-06-2012 19:45:35	2.68	2.9	2.673	0.000	0.002	0.006		2	-2	1.03	0.1
07-Jun-12	19:45:36	07-06-2012 19:45:36	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	19:53:13	07-06-2012 19:53:13	2.68	2.9	2.677	0.004	0.002	0.009	0.007	2	-2	1.03	0.1
07-Jun-12	19:53:13	07-06-2012 19:53:13	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:00:51	07-06-2012 20:00:51	2.67	2.9	2.673	-0.004	0.000	0.001		2	-2	1.03	0.1
07-Jun-12	20:00:52	07-06-2012 20:00:52	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:08:29	07-06-2012 20:08:29	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.003	2	-2	1.03	0.1
07-Jun-12	20:08:29	07-06-2012 20:08:29	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:16:07	07-06-2012 20:16:07	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	20:16:07	07-06-2012 20:16:07	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:23:45	07-06-2012 20:23:45	2.68	2.9	2.673	0.003	-0.001	-0.002	-0.004	2	-2	1.03	0.1
07-Jun-12	20:23:45	07-06-2012 20:23:45	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:31:23	07-06-2012 20:31:23	2.68	2.9	2.677	0.004	0.004	0.014		2	-2	1.03	0.1
07-Jun-12	20:31:23	07-06-2012 20:31:23	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:39:01	07-06-2012 20:39:01	2.67	2.9	2.670	-0.007	-0.001	-0.005	0.005	2	-2	1.03	0.1
07-Jun-12	20:39:01	07-06-2012 20:39:01	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:46:39	07-06-2012 20:46:39	2.68	2.9	2.674	0.004	-0.002	-0.006		2	-2	1.03	0.1
07-Jun-12	20:46:39	07-06-2012 20:46:39	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:54:17	07-06-2012 20:54:17	2.68	2.9	2.673	-0.001	0.002	0.006	0.000	2	-2	1.03	0.1
07-Jun-12	20:54:17	07-06-2012 20:54:17	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:01:54	07-06-2012 21:01:54	2.68	2.9	2.674	0.001	0.000	0.001		2	-2	1.03	0.1
07-Jun-12	21:01:55	07-06-2012 21:01:55	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:09:33	07-06-2012 21:09:33	2.68	2.9	2.674	0.000	0.000	0.002	0.001	2	-2	1.03	0.1
07-Jun-12	21:09:33	07-06-2012 21:09:33	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:17:10	07-06-2012 21:17:10	2.68	2.9	2.677	0.003	0.001	0.005		2	-2	1.03	0.1
07-Jun-12	21:17:11	07-06-2012 21:17:11	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	21:24:48	07-06-2012 21:24:48	2.67	2.9	2.673	-0.004	-0.001	-0.002	0.001	2	-2	1.03	0.1
07-Jun-12	21:24:49	07-06-2012 21:24:49	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	21:32:26	07-06-2012 21:32:26	2.67	2.9	2.670	-0.003	-0.004	-0.014		2	-2	1.03	0.1
07-Jun-12	21:32:27	07-06-2012 21:32:27	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:40:04	07-06-2012 21:40:04	2.68	2.9	2.676	0.006	0.002	0.006	-0.004	2	-2	1.03	0.1
07-Jun-12	21:40:05	07-06-2012 21:40:05	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	21:47:42	07-06-2012 21:47:42	2.67	2.9	2.670	-0.006	0.000	0.001		2	-2	1.03	0.1
07-Jun-12	21:47:42	07-06-2012 21:47:42	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:55:20	07-06-2012 21:55:20	2.68	2.9	2.674	0.003	-0.001	-0.005	-0.002	2	-2	1.03	0.1
07-Jun-12	21:55:21	07-06-2012 21:55:21	2.67	2.9						2	-2	1.00	0.1
07-Jun-12	22:02:58	07-06-2012 22:02:58	2.68	2.9	2.677	0.003	0.003	0.013		2	-2	1.03	0.1
07-Jun-12	22:02:58	07-06-2012 22:02:58	2.68	2.9						2	-2	1.00	0.1
07-Jun-12	22:10:36	07-06-2012 22:10:36	2.67	2.9	2.673	-0.004	0.000	0.000	0.006	2	-2	1.03	0.1
07-Jun-12	22:10:36	07-06-2012 22:10:36	2.68	2.9						2	-2	1.00	0.1
07-Jun-12	22:18:14	07-06-2012 22:18:14	2.67	2.9	2.670	-0.003	-0.003	-0.014		2	-2	1.03	0.1
07-Jun-12	22:18:14	07-06-2012 22:18:14	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	22:25:52	07-06-2012 22:25:52	2.68	2.9	2.673	0.003	0.000	0.000	-0.007	2	-2	1.03	0.1
07-Jun-12	22:25:52	07-06-2012 22:25:52	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	22:33:30	07-06-2012 22:33:30	2.68	2.9	2.673	0.000	0.002	0.006		2	-2	1.03	0.1
07-Jun-12	22:33:30	07-06-2012 22:33:30	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	22:41:08	07-06-2012 22:41:08	2.68	2.9	2.677	0.003	0.002	0.006	0.006	2	-2	1.03	0.1
07-Jun-12	22:41:08	07-06-2012 22:41:08	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	22:48:46	07-06-2012 22:48:46	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.03	0.1

07-Jun-12	22:48:46	07-06-2012 22:48:46	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	22:56:24	07-06-2012 22:56:24	2.68	2.9	2.674	0.004	-0.001	-0.006	-0.006	2	-2	1.03	0.1
07-Jun-12	22:56:24	07-06-2012 22:56:24	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:04:01	07-06-2012 23:04:01	2.68	2.9	2.677	0.003	0.003	0.014		2	-2	1.03	0.1
07-Jun-12	23:04:02	07-06-2012 23:04:02	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:11:40	07-06-2012 23:11:40	2.67	2.9	2.671	-0.006	-0.002	-0.006	0.004	2	-2	1.03	0.1
07-Jun-12	23:11:40	07-06-2012 23:11:40	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:19:17	07-06-2012 23:19:17	2.68	2.9	2.674	0.003	-0.001	-0.006		2	-2	1.03	0.1
07-Jun-12	23:19:18	07-06-2012 23:19:18	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:26:55	07-06-2012 23:26:55	2.68	2.9	2.673	0.000	0.001	0.006	0.000	2	-2	1.03	0.1
07-Jun-12	23:26:56	07-06-2012 23:26:56	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:34:33	07-06-2012 23:34:33	2.68	2.9	2.677	0.003	0.001	0.005		2	-2	1.03	0.1
07-Jun-12	23:34:34	07-06-2012 23:34:34	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:42:11	07-06-2012 23:42:11	2.67	2.9	2.674	-0.003	0.000	0.001	0.003	2	-2	1.03	0.1
07-Jun-12	23:42:12	07-06-2012 23:42:12	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:49:49	07-06-2012 23:49:49	2.67	2.9	2.673	-0.001	-0.002	-0.006		2	-2	1.03	0.1
07-Jun-12	23:49:50	07-06-2012 23:49:50	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:57:27	07-06-2012 23:57:27	2.67	2.9	2.670	-0.004	-0.002	-0.009	-0.008	2	-2	1.03	0.1
07-Jun-12	23:57:28	07-06-2012 23:57:28	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	0:05:05	08-06-2012 0:05:05	2.68	2.9	2.676	0.007	0.002	0.006		2	-2	1.03	0.1
08-Jun-12	0:05:06	08-06-2012 0:05:06	2.68	2.9						2	-2	0.70	0.1
08-Jun-12	0:12:43	08-06-2012 0:12:43	2.67	2.9	2.674	-0.002	0.002	0.009	0.008	2	-2	1.03	0.1
08-Jun-12	0:12:44	08-06-2012 0:12:44	2.68	2.9						2	-2	0.73	0.1
08-Jun-12	0:20:21	08-06-2012 0:20:21	2.67	2.9	2.673	-0.001	-0.002	-0.007		2	-2	0.74	0.1
08-Jun-12	0:20:21	08-06-2012 0:20:21	2.68	2.9						2	-2	0.87	0.1
08-Jun-12	0:27:59	08-06-2012 0:27:59	2.67	2.9	2.670	-0.003	-0.002	-0.008	-0.007	2	-2	0.70	0.1
08-Jun-12	0:28:00	08-06-2012 0:28:00	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	0:35:37	08-06-2012 0:35:37	2.68	2.9	2.677	0.007	0.002	0.007		2	-2	0.79	0.1
08-Jun-12	0:35:38	08-06-2012 0:35:38	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	0:43:15	08-06-2012 0:43:15	2.67	2.9	2.671	-0.006	0.000	0.001	0.004	2	-2	0.97	0.1
08-Jun-12	0:43:15	08-06-2012 0:43:15	2.67	2.9						2	-2	0.96	0.1
08-Jun-12	0:50:53	08-06-2012 0:50:53	2.68	2.9	2.674	0.003	-0.002	-0.006		2	-2	0.97	0.1
08-Jun-12	0:50:53	08-06-2012 0:50:53	2.67	2.9						2	-2	0.96	0.1
08-Jun-12	0:58:31	08-06-2012 0:58:31	2.68	2.9	2.677	0.003	0.003	0.013	0.003	2	-2	0.97	0.1
08-Jun-12	0:58:32	08-06-2012 0:58:32	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	1:06:09	08-06-2012 1:06:09	2.67	2.9	2.673	0.713	0.358	1.433		2	-2	0.98	0.1
08-Jun-12	1:06:09	08-06-2012 1:06:09	2.68	2.9						2	-2	0.70	0.1
08-Jun-12	1:13:47	08-06-2012 1:13:47	2.67	2.9	2.670	-0.003	0.355	1.420	1.426	2	-2	0.99	0.1
08-Jun-12	1:13:47	08-06-2012 1:13:47	2.67	2.9						2	-2	0.72	0.1
08-Jun-12	1:21:25	08-06-2012 1:21:25	2.68	2.9	2.674	0.004	0.000	0.001		2	-2	0.74	0.1
08-Jun-12	1:21:25	08-06-2012 1:21:25	2.67	2.9						2	-2	1.01	0.1
08-Jun-12	1:29:03	08-06-2012 1:29:03	2.68	2.9	2.674	0.000	0.002	0.007	0.004	2	-2	0.73	0.1
08-Jun-12	1:29:03	08-06-2012 1:29:03	2.67	2.9						2	-2	0.92	0.1
08-Jun-12	1:36:40	08-06-2012 1:36:40	2.68	2.9	2.673	-0.001	0.000	-0.001		2	-2	0.79	0.1
08-Jun-12	1:36:41	08-06-2012 1:36:41	2.67	2.9						2	-2	0.70	0.1
08-Jun-12	1:44:19	08-06-2012 1:44:19	2.68	2.9	2.673	0.000	0.000	-0.001	-0.001	2	-2	0.93	0.1
08-Jun-12	1:44:19	08-06-2012 1:44:19	2.67	2.9						2	-2	0.79	0.1
08-Jun-12	1:51:57	08-06-2012 1:51:57	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.00	0.1
08-Jun-12	1:51:57	08-06-2012 1:51:57	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	1:59:35	08-06-2012 1:59:35	2.67	2.9	2.674	-0.003	0.000	0.001	0.004	2	-2	0.99	0.1
08-Jun-12	1:59:35	08-06-2012 1:59:35	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:07:13	08-06-2012 2:07:13	2.67	2.9	2.670	-0.004	-0.003	-0.013		2	-2	1.01	0.1

08-Jun-12	2:07:13	08-06-2012 2:07:13	2.67	2.9					2	-2	1.00	0.1
08-Jun-12	2:14:50	08-06-2012 2:14:50	2.68	2.9	2.677	0.006	0.001	0.005	-0.004	2	-2	1.01	0.1
08-Jun-12	2:14:51	08-06-2012 2:14:51	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	2:22:28	08-06-2012 2:22:28	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	1.00	0.1
08-Jun-12	2:22:29	08-06-2012 2:22:29	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:30:06	08-06-2012 2:30:06	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	1.01	0.1
08-Jun-12	2:30:07	08-06-2012 2:30:07	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:37:44	08-06-2012 2:37:44	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	1.01	0.1
08-Jun-12	2:37:45	08-06-2012 2:37:45	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:45:22	08-06-2012 2:45:22	2.67	2.9	2.671	-0.004	-0.002	-0.007	-0.003	2	-2	1.01	0.1
08-Jun-12	2:45:23	08-06-2012 2:45:23	2.67	2.9						2	-2	1.02	0.1
08-Jun-12	2:53:00	08-06-2012 2:53:00	2.68	2.9	2.677	0.007	0.001	0.006		2	-2	1.00	0.1
08-Jun-12	2:53:00	08-06-2012 2:53:00	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	3:00:38	08-06-2012 3:00:38	2.67	2.9	2.670	-0.007	0.000	-0.001	0.002	2	-2	1.02	0.1
08-Jun-12	3:00:39	08-06-2012 3:00:39	2.67	2.9						2	-2	1.02	0.1
08-Jun-12	3:08:16	08-06-2012 3:08:16	2.68	2.9	2.677	0.008	0.000	0.001		2	-2	1.00	0.1
08-Jun-12	3:08:17	08-06-2012 3:08:17	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	3:15:54	08-06-2012 3:15:54	2.67	2.9	2.674	-0.003	0.002	0.009	0.005	2	-2	1.02	0.1
08-Jun-12	3:15:55	08-06-2012 3:15:55	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	3:23:32	08-06-2012 3:23:32	2.67	2.9	2.671	-0.004	-0.003	-0.013		2	-2	1.01	0.1
08-Jun-12	3:23:33	08-06-2012 3:23:33	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	3:31:10	08-06-2012 3:31:10	2.68	2.9	2.676	0.006	0.001	0.004	-0.005	2	-2	1.02	0.1
08-Jun-12	3:31:10	08-06-2012 3:31:10	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	3:38:48	08-06-2012 3:38:48	2.67	2.9	2.674	-0.003	0.001	0.006		2	-2	0.99	0.1
08-Jun-12	3:38:48	08-06-2012 3:38:48	2.68	2.9						2	-2	0.94	0.1
08-Jun-12	3:46:26	08-06-2012 3:46:26	2.67	2.9	2.674	0.001	-0.001	-0.005	0.001	2	-2	1.00	0.1
08-Jun-12	3:46:26	08-06-2012 3:46:26	2.68	2.9						2	-2	0.70	0.1
08-Jun-12	3:54:04	08-06-2012 3:54:04	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	1.00	0.1
08-Jun-12	3:54:04	08-06-2012 3:54:04	2.67	2.9						2	-2	0.70	0.1
08-Jun-12	4:01:42	08-06-2012 4:01:42	2.68	2.9	2.677	0.007	0.002	0.006	0.000	2	-2	0.82	0.1
08-Jun-12	4:01:42	08-06-2012 4:01:42	2.68	2.9						2	-2	0.82	0.1
08-Jun-12	4:09:19	08-06-2012 4:09:19	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	0.69	0.1
08-Jun-12	4:09:20	08-06-2012 4:09:20	2.68	2.9						2	-2	0.71	0.1
08-Jun-12	4:16:58	08-06-2012 4:16:58	2.67	2.9	2.674	0.000	-0.002	-0.007	0.000	2	-2	0.85	0.1
08-Jun-12	4:16:58	08-06-2012 4:16:58	2.68	2.9						2	-2	0.68	0.1
08-Jun-12	4:24:36	08-06-2012 4:24:36	2.67	2.9	2.671	-0.003	-0.001	-0.006		2	-2	0.79	0.1
08-Jun-12	4:24:36	08-06-2012 4:24:36	2.67	2.9						2	-2	0.80	0.1
08-Jun-12	4:32:13	08-06-2012 4:32:13	2.68	2.9	2.674	0.003	0.000	0.000	-0.003	2	-2	0.71	0.1
08-Jun-12	4:32:14	08-06-2012 4:32:14	2.67	2.9						2	-2	0.82	0.1
08-Jun-12	4:39:51	08-06-2012 4:39:51	2.68	2.9	2.674	0.000	0.002	0.006		2	-2	0.68	0.1
08-Jun-12	4:39:52	08-06-2012 4:39:52	2.67	2.9						2	-2	0.82	0.1
08-Jun-12	4:47:29	08-06-2012 4:47:29	2.68	2.9	2.677	0.003	0.002	0.007	0.007	2	-2	0.68	0.1
08-Jun-12	4:47:30	08-06-2012 4:47:30	2.68	2.9						2	-2	0.69	0.1
08-Jun-12	4:55:07	08-06-2012 4:55:07	2.67	2.9	2.670	-0.007	-0.002	-0.008		2	-2	0.81	0.1
08-Jun-12	4:55:08	08-06-2012 4:55:08	2.67	2.9						2	-2	0.68	0.1
08-Jun-12	5:02:45	08-06-2012 5:02:45	2.68	2.9	2.676	0.006	0.000	-0.002	-0.005	2	-2	0.80	0.1
08-Jun-12	5:02:46	08-06-2012 5:02:46	2.68	2.9						2	-2	0.69	0.1
08-Jun-12	5:10:23	08-06-2012 5:10:23	2.67	2.9	2.670	-0.006	0.000	-0.001		2	-2	0.80	0.1
08-Jun-12	5:10:24	08-06-2012 5:10:24	2.67	2.9						2	-2	0.72	0.1
08-Jun-12	5:18:01	08-06-2012 5:18:01	2.68	2.9	2.677	0.007	0.000	0.000	0.000	2	-2	0.85	0.1
08-Jun-12	5:18:02	08-06-2012 5:18:02	2.68	2.9						2	-2	0.79	0.1
08-Jun-12	5:25:39	08-06-2012 5:25:39	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.92	0.1

08-Jun-12	5:25:40	08-06-2012 5:25:40	2.67	2.9					2	-2	0.67	0.1
08-Jun-12	5:33:17	08-06-2012 5:33:17	2.68	2.9	2.674	0.003	-0.001	-0.006	-0.002	2	-2	0.97	0.1
08-Jun-12	5:33:18	08-06-2012 5:33:18	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	5:40:55	08-06-2012 5:40:55	2.68	2.9	2.673	0.000	0.001	0.005		2	-2	0.78	0.1
08-Jun-12	5:40:56	08-06-2012 5:40:56	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	5:48:33	08-06-2012 5:48:33	2.68	2.9	2.677	0.003	0.002	0.006	0.006	2	-2	0.96	0.1
08-Jun-12	5:48:33	08-06-2012 5:48:33	2.68	2.9						2	-2	0.97	0.1
08-Jun-12	5:56:11	08-06-2012 5:56:11	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	0.98	0.1
08-Jun-12	5:56:11	08-06-2012 5:56:11	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	6:03:49	08-06-2012 6:03:49	2.68	2.9	2.673	0.004	-0.002	-0.007	-0.007	2	-2	0.99	0.1
08-Jun-12	6:03:50	08-06-2012 6:03:50	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	6:11:27	08-06-2012 6:11:27	2.68	2.9	2.677	0.004	0.004	0.015		2	-2	0.98	0.1
08-Jun-12	6:11:27	08-06-2012 6:11:27	2.68	2.9						2	-2	0.98	0.1
08-Jun-12	6:19:05	08-06-2012 6:19:05	2.67	2.9	2.674	-0.003	0.000	0.001	0.008	2	-2	0.97	0.1
08-Jun-12	6:19:05	08-06-2012 6:19:05	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	6:26:43	08-06-2012 6:26:43	2.67	2.9	2.670	-0.004	-0.003	-0.014		2	-2	0.98	0.1
08-Jun-12	6:26:43	08-06-2012 6:26:43	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	6:34:21	08-06-2012 6:34:21	2.68	2.9	2.674	0.003	0.000	-0.001	-0.007	2	-2	0.97	0.1
08-Jun-12	6:34:21	08-06-2012 6:34:21	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	6:41:59	08-06-2012 6:41:59	2.68	2.9	2.676	0.002	0.003	0.011		2	-2	0.96	0.1
08-Jun-12	6:41:59	08-06-2012 6:41:59	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	6:49:37	08-06-2012 6:49:37	2.67	2.9	2.670	-0.006	-0.002	-0.007	0.002	2	-2	0.97	0.1
08-Jun-12	6:49:37	08-06-2012 6:49:37	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	6:57:14	08-06-2012 6:57:14	2.68	2.9	2.677	0.007	0.001	0.003		2	-2	0.96	0.1
08-Jun-12	6:57:15	08-06-2012 6:57:15	2.68	2.9						2	-2	0.98	0.1
08-Jun-12	7:04:53	08-06-2012 7:04:53	2.67	2.9	2.673	-0.004	0.001	0.005	0.004	2	-2	0.92	0.1
08-Jun-12	7:04:53	08-06-2012 7:04:53	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	7:12:30	08-06-2012 7:12:30	2.67	2.9	2.674	0.001	-0.002	-0.006		2	-2	0.91	0.1
08-Jun-12	7:12:31	08-06-2012 7:12:31	2.68	2.9						2	-2	0.83	0.1
08-Jun-12	7:20:08	08-06-2012 7:20:08	2.67	2.9	2.674	0.000	0.000	0.001	-0.002	2	-2	1.00	0.1
08-Jun-12	7:20:09	08-06-2012 7:20:09	2.68	2.9						2	-2	0.84	0.1
08-Jun-12	7:27:46	08-06-2012 7:27:46	2.67	2.9	2.673	0.000	0.000	-0.001		2	-2	0.99	0.1
08-Jun-12	7:27:47	08-06-2012 7:27:47	2.68	2.9						2	-2	0.87	0.1
08-Jun-12	7:35:24	08-06-2012 7:35:24	2.67	2.9	2.670	-0.004	-0.002	-0.007	-0.004	2	-2	0.98	0.1
08-Jun-12	7:35:25	08-06-2012 7:35:25	2.67	2.9						2	-2	1.00	0.1
08-Jun-12	7:43:02	08-06-2012 7:43:02	2.68	2.9	2.673	0.004	0.000	0.000		2	-2	0.84	0.1
08-Jun-12	7:43:03	08-06-2012 7:43:03	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	7:50:40	08-06-2012 7:50:40	2.68	2.9	2.674	0.000	0.002	0.007	0.004	2	-2	0.85	0.1
08-Jun-12	7:50:40	08-06-2012 7:50:40	2.67	2.9						2	-2	0.81	0.1
08-Jun-12	7:58:18	08-06-2012 7:58:18	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.90	0.1
08-Jun-12	7:58:19	08-06-2012 7:58:19	2.67	2.9						2	-2	0.83	0.1
08-Jun-12	8:05:56	08-06-2012 8:05:56	2.68	2.9	2.677	0.003	0.001	0.006	0.003	2	-2	0.91	0.1
08-Jun-12	8:05:57	08-06-2012 8:05:57	2.68	2.9						2	-2	0.85	0.1
08-Jun-12	8:13:34	08-06-2012 8:13:34	2.67	2.9	2.673	-0.004	0.000	-0.001		2	-2	1.02	0.1
08-Jun-12	8:13:35	08-06-2012 8:13:35	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	8:21:12	08-06-2012 8:21:12	2.67	2.9	2.670	-0.003	-0.003	-0.013	-0.007	2	-2	0.91	0.1
08-Jun-12	8:21:13	08-06-2012 8:21:13	2.67	2.9						2	-2	0.96	0.1
08-Jun-12	8:28:50	08-06-2012 8:28:50	2.68	2.9	2.677	0.006	0.002	0.007		2	-2	0.98	0.1
08-Jun-12	8:28:50	08-06-2012 8:28:50	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	8:36:28	08-06-2012 8:36:28	2.67	2.9	2.670	-0.007	0.000	-0.001	0.003	2	-2	0.98	0.1
08-Jun-12	8:36:29	08-06-2012 8:36:29	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	8:44:06	08-06-2012 8:44:06	2.68	2.9	2.677	0.007	0.000	0.001		2	-2	1.03	0.1

08-Jun-12	8:44:06	08-06-2012 8:44:06	2.68	2.9						2	-2	0.99	0.1
08-Jun-12	8:51:44	08-06-2012 8:51:44	2.67	2.9	2.674	-0.003	0.002	0.007	0.004	2	-2	1.03	0.1
08-Jun-12	8:51:44	08-06-2012 8:51:44	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	8:59:22	08-06-2012 8:59:22	2.67	2.9	2.674	0.000	-0.002	-0.007		2	-2	1.03	0.1
08-Jun-12	8:59:22	08-06-2012 8:59:22	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	9:07:00	08-06-2012 9:07:00	2.67	2.9	2.674	0.000	0.000	0.001	-0.003	2	-2	1.03	0.1
08-Jun-12	9:07:00	08-06-2012 9:07:00	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	9:14:38	08-06-2012 9:14:38	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	1.01	0.1
08-Jun-12	9:14:38	08-06-2012 9:14:38	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	9:22:15	08-06-2012 9:22:15	2.68	2.9	2.677	0.007	0.002	0.006	-0.001	2	-2	0.99	0.1
08-Jun-12	9:22:16	08-06-2012 9:22:16	2.68	2.9						2	-2	0.95	0.1
08-Jun-12	9:29:54	08-06-2012 9:29:54	2.67	2.9	2.670	-0.007	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	9:29:54	08-06-2012 9:29:54	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	9:37:31	08-06-2012 9:37:31	2.68	2.9	2.677	0.007	0.000	0.000	0.000	2	-2	0.90	0.1
08-Jun-12	9:37:32	08-06-2012 9:37:32	2.68	2.9						2	-2	0.92	0.1
08-Jun-12	9:45:10	08-06-2012 9:45:10	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.98	0.1
08-Jun-12	9:45:10	08-06-2012 9:45:10	2.67	2.9						2	-2	0.92	0.1
08-Jun-12	9:52:47	08-06-2012 9:52:47	2.68	2.9	2.673	0.002	-0.002	-0.008	-0.004	2	-2	0.98	0.1
08-Jun-12	9:52:48	08-06-2012 9:52:48	2.67	2.9						2	-2	0.92	0.1
08-Jun-12	10:00:25	08-06-2012 10:00:25	2.68	2.9	2.674	0.001	0.001	0.006		2	-2	0.98	0.1
08-Jun-12	10:00:26	08-06-2012 10:00:26	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:08:03	08-06-2012 10:08:03	2.68	2.9	2.674	0.000	0.000	0.001	0.004	2	-2	0.97	0.1
08-Jun-12	10:08:04	08-06-2012 10:08:04	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	10:15:41	08-06-2012 10:15:41	2.68	2.9	2.674	0.000	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	10:15:42	08-06-2012 10:15:42	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:23:19	08-06-2012 10:23:19	2.68	2.9	2.673	-0.001	-0.001	-0.002	-0.001	2	-2	1.00	0.1
08-Jun-12	10:23:20	08-06-2012 10:23:20	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	10:30:57	08-06-2012 10:30:57	2.68	2.9	2.673	0.001	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	10:30:58	08-06-2012 10:30:58	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:38:35	08-06-2012 10:38:35	2.68	2.9	2.674	0.001	0.001	0.002	0.000	2	-2	1.03	0.1
08-Jun-12	10:38:35	08-06-2012 10:38:35	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:46:13	08-06-2012 10:46:13	2.68	2.9	2.673	0.000	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	10:46:14	08-06-2012 10:46:14	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:53:51	08-06-2012 10:53:51	2.68	2.9	2.677	0.004	0.002	0.007	0.004	2	-2	1.03	0.1
08-Jun-12	10:53:52	08-06-2012 10:53:52	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:01:29	08-06-2012 11:01:29	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	11:01:29	08-06-2012 11:01:29	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:09:07	08-06-2012 11:09:07	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.003	2	-2	1.03	0.1
08-Jun-12	11:09:07	08-06-2012 11:09:07	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:16:45	08-06-2012 11:16:45	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	11:16:45	08-06-2012 11:16:45	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:24:23	08-06-2012 11:24:23	2.67	2.9	2.671	-0.003	-0.001	-0.006	-0.003	2	-2	1.03	0.1
08-Jun-12	11:24:23	08-06-2012 11:24:23	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	11:32:01	08-06-2012 11:32:01	2.68	2.9	2.673	0.002	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	11:32:01	08-06-2012 11:32:01	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	11:39:38	08-06-2012 11:39:38	2.68	2.9	2.677	0.004	0.003	0.012	0.006	2	-2	1.03	0.1
08-Jun-12	11:39:39	08-06-2012 11:39:39	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:47:16	08-06-2012 11:47:16	2.67	2.9	2.671	-0.006	-0.001	-0.006		2	-2	1.03	0.1
08-Jun-12	11:47:17	08-06-2012 11:47:17	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	11:54:54	08-06-2012 11:54:54	2.68	2.9	2.673	0.003	-0.002	-0.007	-0.006	2	-2	1.03	0.1
08-Jun-12	11:54:55	08-06-2012 11:54:55	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:02:33	08-06-2012 12:02:33	2.68	2.9	2.674	0.000	0.001	0.006		2	-2	1.03	0.1

08-Jun-12	12:02:33	08-06-2012 12:02:33	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:10:10	08-06-2012 12:10:10	2.68	2.9	2.673	-0.001	0.000	-0.001	0.002	2	-2	1.03	0.1
08-Jun-12	12:10:11	08-06-2012 12:10:11	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:17:48	08-06-2012 12:17:48	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	12:17:49	08-06-2012 12:17:49	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	12:25:27	08-06-2012 12:25:27	2.67	2.9	2.670	-0.007	-0.002	-0.006	0.000	2	-2	1.03	0.1
08-Jun-12	12:25:27	08-06-2012 12:25:27	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:33:04	08-06-2012 12:33:04	2.68	2.9	2.676	0.007	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	12:33:05	08-06-2012 12:33:05	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	12:40:42	08-06-2012 12:40:42	2.67	2.9	2.674	-0.002	0.002	0.009	0.004	2	-2	1.03	0.1
08-Jun-12	12:40:43	08-06-2012 12:40:43	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	12:48:20	08-06-2012 12:48:20	2.67	2.9	2.670	-0.005	-0.003	-0.013		2	-2	1.03	0.1
08-Jun-12	12:48:21	08-06-2012 12:48:21	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:55:58	08-06-2012 12:55:58	2.68	2.9	2.677	0.007	0.001	0.005	-0.004	2	-2	1.03	0.1
08-Jun-12	12:55:59	08-06-2012 12:55:59	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:03:36	08-06-2012 13:03:36	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	13:03:37	08-06-2012 13:03:37	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:11:14	08-06-2012 13:11:14	2.68	2.9	2.677	0.006	0.000	0.000	0.001	2	-2	1.03	0.1
08-Jun-12	13:11:15	08-06-2012 13:11:15	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:18:52	08-06-2012 13:18:52	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	13:18:53	08-06-2012 13:18:53	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:20:29	08-06-2012 13:20:29	2.68	2.9	2.676	0.006	0.000	-0.001	0.000	2	-2	1.03	0.1
08-Jun-12	13:28:44	08-06-2012 13:28:44	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:34:08	08-06-2012 13:34:08	2.67	2.9	2.670	-0.006	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	13:34:08	08-06-2012 13:34:08	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:41:46	08-06-2012 13:41:46	2.68	2.9	2.674	0.003	-0.001	-0.005	-0.003	2	-2	1.03	0.1
08-Jun-12	13:41:47	08-06-2012 13:41:47	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:49:24	08-06-2012 13:49:24	2.68	2.9	2.677	0.003	0.003	0.012		2	-2	1.03	0.1
08-Jun-12	13:49:24	08-06-2012 13:49:24	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:57:02	08-06-2012 13:57:02	2.67	2.9	2.674	-0.002	0.000	0.001	0.007	2	-2	1.03	0.1
08-Jun-12	13:57:02	08-06-2012 13:57:02	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:04:39	08-06-2012 14:04:39	2.67	2.9	2.670	-0.004	-0.003	-0.012		2	-2	1.03	0.1
08-Jun-12	14:04:40	08-06-2012 14:04:40	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	14:12:18	08-06-2012 14:12:18	2.68	2.9	2.676	0.006	0.001	0.004	-0.004	2	-2	1.03	0.1
08-Jun-12	14:12:18	08-06-2012 14:12:18	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:19:55	08-06-2012 14:19:55	2.67	2.9	2.673	-0.003	0.001	0.006		2	-2	1.03	0.1
08-Jun-12	14:19:56	08-06-2012 14:19:56	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:27:34	08-06-2012 14:27:34	2.67	2.9	2.674	0.000	-0.001	-0.006	0.000	2	-2	1.03	0.1
08-Jun-12	14:27:34	08-06-2012 14:27:34	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:35:11	08-06-2012 14:35:11	2.67	2.9	2.674	0.000	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	14:35:12	08-06-2012 14:35:12	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:42:50	08-06-2012 14:42:50	2.67	2.9	2.674	0.000	0.000	0.000	0.001	2	-2	1.03	0.1
08-Jun-12	14:42:50	08-06-2012 14:42:50	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:50:27	08-06-2012 14:50:27	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	1.03	0.1
08-Jun-12	14:50:28	08-06-2012 14:50:28	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	14:58:05	08-06-2012 14:58:05	2.68	2.9	2.677	0.007	0.002	0.007	0.000	2	-2	1.03	0.1
08-Jun-12	14:58:06	08-06-2012 14:58:06	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:05:43	08-06-2012 15:05:43	2.67	2.9	2.674	-0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	15:05:44	08-06-2012 15:05:44	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:13:21	08-06-2012 15:13:21	2.67	2.9	2.674	0.000	-0.002	-0.007	0.000	2	-2	1.03	0.1
08-Jun-12	15:13:22	08-06-2012 15:13:22	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:20:59	08-06-2012 15:20:59	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	1.03	0.1

08-Jun-12	15:21:00	08-06-2012 15:21:00	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	15:28:37	08-06-2012 15:28:37	2.68	2.9	2.673	0.003	0.000	-0.001	-0.004	2	-2	1.03	0.1
08-Jun-12	15:28:37	08-06-2012 15:28:37	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	15:36:15	08-06-2012 15:36:15	2.68	2.9	2.673	0.000	0.001	0.006		2	-2	1.03	0.1
08-Jun-12	15:36:16	08-06-2012 15:36:16	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	15:43:53	08-06-2012 15:43:53	2.68	2.9	2.677	0.004	0.002	0.008	0.007	2	-2	1.03	0.1
08-Jun-12	15:43:53	08-06-2012 15:43:53	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:51:31	08-06-2012 15:51:31	2.67	2.9	2.674	-0.003	0.000	0.002		2	-2	1.03	0.1
08-Jun-12	15:51:32	08-06-2012 15:51:32	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:59:09	08-06-2012 15:59:09	2.67	2.9	2.671	-0.003	-0.003	-0.014	-0.006	2	-2	1.03	0.1
08-Jun-12	15:59:09	08-06-2012 15:59:09	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:06:47	08-06-2012 16:06:47	2.68	2.9	2.674	0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	16:06:47	08-06-2012 16:06:47	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:14:25	08-06-2012 16:14:25	2.68	2.9	2.674	0.000	0.002	0.006	0.003	2	-2	1.03	0.1
08-Jun-12	16:14:26	08-06-2012 16:14:26	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:22:03	08-06-2012 16:22:03	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	16:22:03	08-06-2012 16:22:03	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	16:29:41	08-06-2012 16:29:41	2.67	2.9	2.670	-0.007	-0.002	-0.007	0.000	2	-2	1.03	0.1
08-Jun-12	16:29:41	08-06-2012 16:29:41	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:37:19	08-06-2012 16:37:19	2.68	2.9	2.674	0.004	-0.001	-0.006		2	-2	1.03	0.1
08-Jun-12	16:37:19	08-06-2012 16:37:19	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:44:57	08-06-2012 16:44:57	2.68	2.9	2.678	0.004	0.004	0.015	0.005	2	-2	1.03	0.1
08-Jun-12	16:44:57	08-06-2012 16:44:57	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	16:52:35	08-06-2012 16:52:35	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	16:52:35	08-06-2012 16:52:35	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:00:13	08-06-2012 17:00:13	2.67	2.9	2.671	-0.003	-0.003	-0.014	-0.007	2	-2	1.03	0.1
08-Jun-12	17:00:13	08-06-2012 17:00:13	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	17:07:50	08-06-2012 17:07:50	2.68	2.9	2.679	0.008	0.002	0.009		2	-2	1.03	0.1
08-Jun-12	17:07:51	08-06-2012 17:07:51	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:15:28	08-06-2012 17:15:28	2.67	2.9	2.671	-0.008	0.000	0.000	0.004	2	-2	1.03	0.1
08-Jun-12	17:15:29	08-06-2012 17:15:29	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	17:23:06	08-06-2012 17:23:06	2.68	2.9	2.677	0.006	-0.001	-0.003		2	-2	1.03	0.1
08-Jun-12	17:23:07	08-06-2012 17:23:07	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:30:45	08-06-2012 17:30:45	2.67	2.9	2.674	-0.003	0.002	0.006	0.002	2	-2	1.03	0.1
08-Jun-12	17:30:45	08-06-2012 17:30:45	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:38:22	08-06-2012 17:38:22	2.67	2.9	2.671	-0.003	-0.003	-0.013		2	-2	1.03	0.1
08-Jun-12	17:38:23	08-06-2012 17:38:23	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	17:46:00	08-06-2012 17:46:00	2.68	2.9	2.678	0.007	0.002	0.008	-0.003	2	-2	1.03	0.1
08-Jun-12	17:46:01	08-06-2012 17:46:01	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:53:38	08-06-2012 17:53:38	2.67	2.9	2.674	-0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	17:53:39	08-06-2012 17:53:39	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	18:01:16	08-06-2012 18:01:16	2.67	2.9	2.675	0.001	-0.002	-0.007	0.000	2	-2	1.03	0.1
08-Jun-12	18:01:17	08-06-2012 18:01:17	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	18:08:54	08-06-2012 18:08:54	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	18:08:55	08-06-2012 18:08:55	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	18:16:32	08-06-2012 18:16:32	2.67	2.9	2.675	0.000	0.000	0.000	0.000	2	-2	1.03	0.1
08-Jun-12	18:16:33	08-06-2012 18:16:33	2.68	2.9						2	-2	0.88	0.1
08-Jun-12	18:24:10	08-06-2012 18:24:10	2.67	2.9	2.671	-0.004	-0.002	-0.007		2	-2	1.03	0.1
08-Jun-12	18:24:10	08-06-2012 18:24:10	2.67	2.9						2	-2	0.90	0.1
08-Jun-12	18:31:48	08-06-2012 18:31:48	2.68	2.9	2.678	0.007	0.002	0.006	0.000	2	-2	1.03	0.1
08-Jun-12	18:31:49	08-06-2012 18:31:49	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	18:39:26	08-06-2012 18:39:26	2.67	2.9	2.675	-0.003	0.002	0.008		2	-2	0.90	0.1

08-Jun-12	18:39:27	08-06-2012 18:39:27	2.68	2.9						2	-2	0.91	0.1
08-Jun-12	18:47:04	08-06-2012 18:47:04	2.67	2.9	2.671	-0.004	-0.004	-0.014	-0.003	2	-2	1.02	0.1
08-Jun-12	18:47:05	08-06-2012 18:47:05	2.67	2.9						2	-2	0.95	0.1
08-Jun-12	18:54:42	08-06-2012 18:54:42	2.68	2.9	2.679	0.008	0.002	0.008		2	-2	1.03	0.1
08-Jun-12	18:54:42	08-06-2012 18:54:42	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	19:02:20	08-06-2012 19:02:20	2.67	2.9	2.671	-0.008	0.000	0.000	0.004	2	-2	1.03	0.1
08-Jun-12	19:02:20	08-06-2012 19:02:20	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	19:09:58	08-06-2012 19:09:58	2.68	2.9	2.674	0.003	-0.003	-0.010		2	-2	1.03	0.1
08-Jun-12	19:09:58	08-06-2012 19:09:58	2.67	2.9						2	-2	1.00	0.1
08-Jun-12	19:17:35	08-06-2012 19:17:35	2.68	2.9	2.674	0.000	0.001	0.006	-0.002	2	-2	1.03	0.1
08-Jun-12	19:17:36	08-06-2012 19:17:36	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	19:25:14	08-06-2012 19:25:14	2.68	2.9	2.675	0.001	0.001	0.003		2	-2	1.03	0.1
08-Jun-12	19:25:14	08-06-2012 19:25:14	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	19:32:51	08-06-2012 19:32:51	2.68	2.9	2.676	0.001	0.001	0.004	0.003	2	-2	1.03	0.1
08-Jun-12	19:32:52	08-06-2012 19:32:52	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	19:40:29	08-06-2012 19:40:29	2.68	2.9	2.675	-0.001	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	19:40:30	08-06-2012 19:40:30	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	19:48:08	08-06-2012 19:48:08	2.68	2.9	2.678	0.003	0.001	0.005	0.002	2	-2	1.03	0.1
08-Jun-12	19:48:08	08-06-2012 19:48:08	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	19:55:46	08-06-2012 19:55:46	2.67	2.9	2.674	-0.004	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	19:55:46	08-06-2012 19:55:46	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:03:23	08-06-2012 20:03:23	2.67	2.9	2.674	0.000	-0.002	-0.008	-0.005	2	-2	1.03	0.1
08-Jun-12	20:03:24	08-06-2012 20:03:24	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:11:01	08-06-2012 20:11:01	2.67	2.9	2.675	0.001	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	20:11:02	08-06-2012 20:11:02	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:18:39	08-06-2012 20:18:39	2.67	2.9	2.671	-0.004	-0.002	-0.006	-0.002	2	-2	1.03	0.1
08-Jun-12	20:18:40	08-06-2012 20:18:40	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	20:26:17	08-06-2012 20:26:17	2.68	2.9	2.674	0.003	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	20:26:18	08-06-2012 20:26:18	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	20:33:55	08-06-2012 20:33:55	2.68	2.9	2.678	0.004	0.004	0.014	0.007	2	-2	1.03	0.1
08-Jun-12	20:33:56	08-06-2012 20:33:56	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:41:33	08-06-2012 20:41:33	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	20:41:34	08-06-2012 20:41:34	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:49:11	08-06-2012 20:49:11	2.67	2.9	2.675	0.000	-0.002	-0.008	-0.004	2	-2	1.03	0.1
08-Jun-12	20:49:12	08-06-2012 20:49:12	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:56:49	08-06-2012 20:56:49	2.67	2.9	2.675	0.001	0.000	0.002		2	-2	1.03	0.1
08-Jun-12	20:56:49	08-06-2012 20:56:49	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:04:27	08-06-2012 21:04:27	2.67	2.9	2.671	-0.004	-0.002	-0.006	-0.002	2	-2	1.03	0.1
08-Jun-12	21:04:28	08-06-2012 21:04:28	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	21:12:05	08-06-2012 21:12:05	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	1.03	0.1
08-Jun-12	21:12:05	08-06-2012 21:12:05	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:19:43	08-06-2012 21:19:43	2.67	2.9	2.672	-0.007	0.000	0.001	0.003	2	-2	1.03	0.1
08-Jun-12	21:19:44	08-06-2012 21:19:44	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	21:27:21	08-06-2012 21:27:21	2.68	2.9	2.674	0.003	-0.002	-0.008		2	-2	1.03	0.1
08-Jun-12	21:27:22	08-06-2012 21:27:22	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	21:34:59	08-06-2012 21:34:59	2.68	2.9	2.678	0.003	0.003	0.012	0.002	2	-2	1.03	0.1
08-Jun-12	21:34:59	08-06-2012 21:34:59	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:42:37	08-06-2012 21:42:37	2.67	2.9	2.675	-0.003	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	21:42:37	08-06-2012 21:42:37	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:50:14	08-06-2012 21:50:14	2.67	2.9	2.675	0.000	-0.001	-0.005	-0.002	2	-2	1.03	0.1
08-Jun-12	21:50:15	08-06-2012 21:50:15	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:57:52	08-06-2012 21:57:52	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	1.03	0.1

08-Jun-12	21:57:53	08-06-2012 21:57:53	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:05:30	08-06-2012 22:05:30	2.67	2.9	2.672	-0.003	-0.002	-0.007	-0.003	2	-2	1.03	0.1
08-Jun-12	22:05:31	08-06-2012 22:05:31	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	22:13:08	08-06-2012 22:13:08	2.68	2.9	2.675	0.004	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	22:13:09	08-06-2012 22:13:09	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	22:20:47	08-06-2012 22:20:47	2.68	2.9	2.678	0.003	0.003	0.013	0.007	2	-2	1.03	0.1
08-Jun-12	22:20:47	08-06-2012 22:20:47	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:28:24	08-06-2012 22:28:24	2.67	2.9	2.674	-0.004	-0.001	-0.002		2	-2	1.03	0.1
08-Jun-12	22:28:25	08-06-2012 22:28:25	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:36:02	08-06-2012 22:36:02	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.005	2	-2	1.03	0.1
08-Jun-12	22:36:03	08-06-2012 22:36:03	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:43:40	08-06-2012 22:43:40	2.67	2.9	2.675	0.001	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	22:43:41	08-06-2012 22:43:41	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:51:18	08-06-2012 22:51:18	2.67	2.9	2.671	-0.004	-0.002	-0.007	-0.003	2	-2	1.03	0.1
08-Jun-12	22:51:19	08-06-2012 22:51:19	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	22:58:56	08-06-2012 22:58:56	2.68	2.9	2.674	0.003	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	22:58:57	08-06-2012 22:58:57	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:06:34	08-06-2012 23:06:34	2.68	2.9	2.677	0.003	0.003	0.012	0.006	2	-2	1.03	0.1
08-Jun-12	23:06:34	08-06-2012 23:06:34	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	23:14:12	08-06-2012 23:14:12	2.67	2.9	2.675	-0.002	0.000	0.002		2	-2	1.03	0.1
08-Jun-12	23:14:13	08-06-2012 23:14:13	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	23:21:50	08-06-2012 23:21:50	2.67	2.9	2.671	-0.004	-0.003	-0.012	-0.005	2	-2	1.03	0.1
08-Jun-12	23:21:51	08-06-2012 23:21:51	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:29:28	08-06-2012 23:29:28	2.68	2.9	2.675	0.003	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	23:29:29	08-06-2012 23:29:29	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:37:06	08-06-2012 23:37:06	2.68	2.9	2.677	0.003	0.003	0.012	0.006	2	-2	1.03	0.1
08-Jun-12	23:37:06	08-06-2012 23:37:06	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	23:44:44	08-06-2012 23:44:44	2.67	2.9	2.671	-0.007	-0.002	-0.008		2	-2	1.03	0.1
08-Jun-12	23:44:45	08-06-2012 23:44:45	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:52:22	08-06-2012 23:52:22	2.68	2.9	2.677	0.006	0.000	0.000	-0.004	2	-2	1.03	0.1
08-Jun-12	23:52:22	08-06-2012 23:52:22	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	0:00:00	09-06-2012 0:00:00	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	1.03	0.1
09-Jun-12	0:00:01	09-06-2012 0:00:01	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:08:56	09-06-2012 0:08:56	2.68	2.9	2.674	0.003	-0.002	-0.006	-0.003	2	-2	1.03	0.1
09-Jun-12	0:08:57	09-06-2012 0:08:57	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:17:53	09-06-2012 0:17:53	2.68	2.9	2.678	0.004	0.003	0.014		2	-2	1.03	0.1
09-Jun-12	0:17:54	09-06-2012 0:17:54	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	0:26:50	09-06-2012 0:26:50	2.67	2.9	2.671	-0.007	-0.002	-0.006	0.004	2	-2	1.03	0.1
09-Jun-12	0:26:50	09-06-2012 0:26:50	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:35:47	09-06-2012 0:35:47	2.68	2.9	2.678	0.007	0.000	0.000		2	-2	1.03	0.1
09-Jun-12	0:35:47	09-06-2012 0:35:47	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	0:44:43	09-06-2012 0:44:43	2.67	2.9	2.670	-0.007	0.000	-0.002	-0.001	2	-2	1.03	0.1
09-Jun-12	0:44:44	09-06-2012 0:44:44	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:53:40	09-06-2012 0:53:40	2.68	2.9	2.678	0.008	0.000	0.001		2	-2	1.03	0.1
09-Jun-12	0:53:40	09-06-2012 0:53:40	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	1:02:36	09-06-2012 1:02:36	2.67	2.9	2.671	-0.008	0.000	0.000	0.001	2	-2	1.03	0.1
09-Jun-12	1:02:37	09-06-2012 1:02:37	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	1:11:33	09-06-2012 1:11:33	2.68	2.9	2.678	0.008	0.000	0.000		2	-2	1.03	0.1
09-Jun-12	1:11:34	09-06-2012 1:11:34	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	1:20:30	09-06-2012 1:20:30	2.67	2.9	2.671	-0.007	0.000	0.001	0.000	2	-2	1.03	0.1
09-Jun-12	1:20:30	09-06-2012 1:20:30	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	1:29:26	09-06-2012 1:29:26	2.68	2.9	2.674	0.713	0.353	1.412		2	-2	1.03	0.1

09-Jun-12	1:29:27	09-06-2012 1:29:27	2.67	2.9					2	-2	1.03	0.1
09-Jun-12	1:38:23	09-06-2012 1:38:23	2.68	2.9	2.675	0.001	0.357	1.427	1.419	2	-2	1.03	0.1
09-Jun-12	1:38:23	09-06-2012 1:38:23	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	1:47:19	09-06-2012 1:47:19	2.68	2.9	2.678	0.003	0.002	0.008		2	-2	1.03	0.1
09-Jun-12	1:47:20	09-06-2012 1:47:20	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	1:56:16	09-06-2012 1:56:16	2.67	2.9	2.675	-0.003	0.000	0.001	0.004	2	-2	1.03	0.1
09-Jun-12	1:56:17	09-06-2012 1:56:17	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	2:05:13	09-06-2012 2:05:13	2.67	2.9	2.671	-0.004	-0.003	-0.013		2	-2	1.03	0.1
09-Jun-12	2:05:14	09-06-2012 2:05:14	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:14:10	09-06-2012 2:14:10	2.68	2.9	2.675	0.003	0.000	-0.001	-0.007	2	-2	1.03	0.1
09-Jun-12	2:14:10	09-06-2012 2:14:10	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:23:06	09-06-2012 2:23:06	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	1.03	0.1
09-Jun-12	2:23:07	09-06-2012 2:23:07	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	2:32:03	09-06-2012 2:32:03	2.67	2.9	2.676	-0.002	0.001	0.002	0.008	2	-2	1.03	0.1
09-Jun-12	2:32:03	09-06-2012 2:32:03	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	2:40:59	09-06-2012 2:40:59	2.67	2.9	2.671	-0.005	-0.004	-0.014		2	-2	1.03	0.1
09-Jun-12	2:41:00	09-06-2012 2:41:00	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:49:56	09-06-2012 2:49:56	2.68	2.9	2.674	0.003	-0.001	-0.003	-0.009	2	-2	1.03	0.1
09-Jun-12	2:49:57	09-06-2012 2:49:57	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:58:53	09-06-2012 2:58:53	2.68	2.9	2.678	0.004	0.004	0.014		2	-2	1.03	0.1
09-Jun-12	2:58:53	09-06-2012 2:58:53	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	3:07:49	09-06-2012 3:07:49	2.67	2.9	2.671	-0.008	-0.002	-0.007	0.003	2	-2	1.03	0.1
09-Jun-12	3:07:50	09-06-2012 3:07:50	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	3:16:46	09-06-2012 3:16:46	2.68	2.9	2.679	0.008	0.000	0.001		2	-2	1.03	0.1
09-Jun-12	3:16:46	09-06-2012 3:16:46	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	3:25:43	09-06-2012 3:25:43	2.67	2.9	2.675	-0.004	0.002	0.009	0.005	2	-2	1.03	0.1
09-Jun-12	3:25:43	09-06-2012 3:25:43	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	3:34:39	09-06-2012 3:34:39	2.67	2.9	2.671	-0.004	-0.004	-0.015		2	-2	1.03	0.1
09-Jun-12	3:34:40	09-06-2012 3:34:40	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	3:43:36	09-06-2012 3:43:36	2.68	2.9	2.676	0.005	0.000	0.002	-0.007	2	-2	1.03	0.1
09-Jun-12	3:43:37	09-06-2012 3:43:37	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	3:52:32	09-06-2012 3:52:32	2.68	2.9	2.679	0.003	0.004	0.015		2	-2	1.03	0.1
09-Jun-12	3:52:33	09-06-2012 3:52:33	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	4:01:30	09-06-2012 4:01:30	2.67	2.9	2.672	-0.007	-0.002	-0.008	0.003	2	-2	1.03	0.1
09-Jun-12	4:01:30	09-06-2012 4:01:30	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	4:10:26	09-06-2012 4:10:26	2.68	2.9	2.678	0.007	0.000	-0.001		2	-2	1.03	0.1
09-Jun-12	4:10:26	09-06-2012 4:10:26	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	4:19:23	09-06-2012 4:19:23	2.67	2.9	2.675	-0.003	0.002	0.007	0.003	2	-2	1.03	0.1
09-Jun-12	4:19:23	09-06-2012 4:19:23	2.68	2.9						2	-2	0.84	0.1
09-Jun-12	4:28:19	09-06-2012 4:28:19	2.67	2.9	2.671	-0.004	-0.004	-0.014		2	-2	1.03	0.1
09-Jun-12	4:28:20	09-06-2012 4:28:20	2.67	2.9						2	-2	0.84	0.1
09-Jun-12	4:37:16	09-06-2012 4:37:16	2.68	2.9	2.675	0.003	0.000	-0.001	-0.008	2	-2	1.03	0.1
09-Jun-12	4:37:17	09-06-2012 4:37:17	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	4:46:12	09-06-2012 4:46:12	2.68	2.9	2.678	0.003	0.003	0.012		2	-2	0.83	0.1
09-Jun-12	4:46:13	09-06-2012 4:46:13	2.68	2.9						2	-2	0.82	0.1
09-Jun-12	4:55:09	09-06-2012 4:55:09	2.67	2.9	2.675	-0.003	0.000	0.001	0.007	2	-2	1.03	0.1
09-Jun-12	4:55:10	09-06-2012 4:55:10	2.68	2.9						2	-2	0.87	0.1
09-Jun-12	5:04:06	09-06-2012 5:04:06	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	0.98	0.1
09-Jun-12	5:04:07	09-06-2012 5:04:07	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	5:13:02	09-06-2012 5:13:02	2.68	2.9	2.675	0.003	0.000	0.000	-0.006	2	-2	0.85	0.1
09-Jun-12	5:13:03	09-06-2012 5:13:03	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	5:21:59	09-06-2012 5:21:59	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.95	0.1

09-Jun-12	5:22:00	09-06-2012 5:22:00	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	5:30:56	09-06-2012 5:30:56	2.68	2.9	2.675	0.000	0.000	0.001	0.004	2	-2	0.94	0.1
09-Jun-12	5:30:56	09-06-2012 5:30:56	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	5:39:52	09-06-2012 5:39:52	2.68	2.9	2.674	-0.001	-0.001	-0.002		2	-2	0.95	0.1
09-Jun-12	5:39:53	09-06-2012 5:39:53	2.67	2.9						2	-2	0.85	0.1
09-Jun-12	5:48:49	09-06-2012 5:48:49	2.68	2.9	2.678	0.004	0.002	0.006	0.002	2	-2	0.96	0.1
09-Jun-12	5:48:50	09-06-2012 5:48:50	2.68	2.9						2	-2	0.85	0.1
09-Jun-12	5:57:46	09-06-2012 5:57:46	2.67	2.9	2.671	-0.007	-0.001	-0.005		2	-2	0.95	0.1
09-Jun-12	5:57:46	09-06-2012 5:57:46	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	6:06:42	09-06-2012 6:06:42	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.006	2	-2	0.96	0.1
09-Jun-12	6:06:43	09-06-2012 6:06:43	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	6:15:39	09-06-2012 6:15:39	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.94	0.1
09-Jun-12	6:15:40	09-06-2012 6:15:40	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	6:24:36	09-06-2012 6:24:36	2.68	2.9	2.674	0.000	0.000	0.000	0.003	2	-2	0.92	0.1
09-Jun-12	6:24:36	09-06-2012 6:24:36	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	6:33:32	09-06-2012 6:33:32	2.68	2.9	2.678	0.004	0.002	0.006		2	-2	0.92	0.1
09-Jun-12	6:33:33	09-06-2012 6:33:33	2.68	2.9						2	-2	0.86	0.1
09-Jun-12	6:42:29	09-06-2012 6:42:29	2.67	2.9	2.671	-0.007	-0.002	-0.006	0.000	2	-2	0.92	0.1
09-Jun-12	6:42:30	09-06-2012 6:42:30	2.67	2.9						2	-2	0.93	0.1
09-Jun-12	6:51:26	09-06-2012 6:51:26	2.68	2.9	2.675	0.004	-0.001	-0.006		2	-2	0.87	0.1
09-Jun-12	6:51:26	09-06-2012 6:51:26	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	7:00:22	09-06-2012 7:00:22	2.68	2.9	2.679	0.004	0.004	0.015	0.005	2	-2	0.97	0.1
09-Jun-12	7:00:23	09-06-2012 7:00:23	2.68	2.9						2	-2	0.86	0.1
09-Jun-12	7:09:19	09-06-2012 7:09:19	2.67	2.9	2.672	-0.007	-0.002	-0.007		2	-2	0.96	0.1
09-Jun-12	7:09:20	09-06-2012 7:09:20	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	7:18:16	09-06-2012 7:18:16	2.68	2.9	2.679	0.008	0.000	0.000	-0.003	2	-2	0.89	0.1
09-Jun-12	7:18:16	09-06-2012 7:18:16	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	7:27:12	09-06-2012 7:27:12	2.67	2.9	2.675	-0.004	0.002	0.007		2	-2	0.90	0.1
09-Jun-12	7:27:13	09-06-2012 7:27:13	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	7:36:09	09-06-2012 7:36:09	2.67	2.9	2.674	-0.001	-0.003	-0.010	-0.002	2	-2	0.89	0.1
09-Jun-12	7:36:09	09-06-2012 7:36:09	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	7:45:06	09-06-2012 7:45:06	2.67	2.9	2.671	-0.003	-0.002	-0.009		2	-2	0.89	0.1
09-Jun-12	7:45:06	09-06-2012 7:45:06	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	7:54:02	09-06-2012 7:54:02	2.68	2.9	2.679	0.008	0.003	0.010	0.001	2	-2	0.88	0.1
09-Jun-12	7:54:03	09-06-2012 7:54:03	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	8:02:59	09-06-2012 8:02:59	2.67	2.9	2.675	-0.004	0.002	0.009		2	-2	0.89	0.1
09-Jun-12	8:03:00	09-06-2012 8:03:00	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	8:11:56	09-06-2012 8:11:56	2.67	2.9	2.671	-0.004	-0.004	-0.016	-0.004	2	-2	0.88	0.1
09-Jun-12	8:11:56	09-06-2012 8:11:56	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	8:20:52	09-06-2012 8:20:52	2.68	2.9	2.675	0.004	0.000	0.000		2	-2	0.88	0.1
09-Jun-12	8:20:52	09-06-2012 8:20:52	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	8:29:49	09-06-2012 8:29:49	2.68	2.9	2.675	0.000	0.002	0.008	0.004	2	-2	0.89	0.1
09-Jun-12	8:29:49	09-06-2012 8:29:49	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	8:38:46	09-06-2012 8:38:46	2.68	2.9	2.678	0.003	0.002	0.006		2	-2	0.89	0.1
09-Jun-12	8:38:46	09-06-2012 8:38:46	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	8:47:42	09-06-2012 8:47:42	2.67	2.9	2.670	-0.008	-0.002	-0.009	-0.001	2	-2	0.88	0.1
09-Jun-12	8:47:43	09-06-2012 8:47:43	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	8:56:39	09-06-2012 8:56:39	2.68	2.9	2.674	0.004	-0.002	-0.008		2	-2	0.89	0.1
09-Jun-12	8:56:39	09-06-2012 8:56:39	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	9:05:35	09-06-2012 9:05:35	2.68	2.9	2.678	0.004	0.004	0.016	0.004	2	-2	0.88	0.1
09-Jun-12	9:05:36	09-06-2012 9:05:36	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	9:14:32	09-06-2012 9:14:32	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.89	0.1

09-Jun-12	9:14:32	09-06-2012 9:14:32	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	9:23:29	09-06-2012 9:23:29	2.68	2.9	2.674	0.003	-0.002	-0.008	-0.008	2	-2	0.88	0.1
09-Jun-12	9:23:29	09-06-2012 9:23:29	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	9:32:25	09-06-2012 9:32:25	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	0.88	0.1
09-Jun-12	9:32:26	09-06-2012 9:32:26	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	9:41:22	09-06-2012 9:41:22	2.68	2.9	2.678	0.004	0.002	0.008	0.007	2	-2	0.88	0.1
09-Jun-12	9:41:22	09-06-2012 9:41:22	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	9:50:19	09-06-2012 9:50:19	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	0.89	0.1
09-Jun-12	9:50:19	09-06-2012 9:50:19	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	9:59:15	09-06-2012 9:59:15	2.67	2.9	2.674	-0.001	-0.002	-0.009	-0.004	2	-2	0.89	0.1
09-Jun-12	9:59:16	09-06-2012 9:59:16	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	10:08:12	09-06-2012 10:08:12	2.67	2.9	2.671	-0.003	-0.002	-0.007		2	-2	0.89	0.1
09-Jun-12	10:08:13	09-06-2012 10:08:13	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	10:17:08	09-06-2012 10:17:08	2.68	2.9	2.678	0.007	0.002	0.009	0.001	2	-2	0.88	0.1
09-Jun-12	10:17:09	09-06-2012 10:17:09	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	10:26:05	09-06-2012 10:26:05	2.67	2.9	2.670	-0.008	0.000	-0.001		2	-2	0.88	0.1
09-Jun-12	10:26:06	09-06-2012 10:26:06	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	10:35:02	09-06-2012 10:35:02	2.68	2.9	2.675	0.004	-0.002	-0.007	-0.004	2	-2	0.88	0.1
09-Jun-12	10:35:02	09-06-2012 10:35:02	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	10:43:58	09-06-2012 10:43:58	2.68	2.9	2.675	0.000	0.002	0.009		2	-2	0.88	0.1
09-Jun-12	10:43:59	09-06-2012 10:43:59	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	10:52:55	09-06-2012 10:52:55	2.68	2.9	2.675	0.000	0.000	0.001	0.005	2	-2	0.89	0.1
09-Jun-12	10:52:56	09-06-2012 10:52:56	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:01:52	09-06-2012 11:01:52	2.68	2.9	2.675	0.000	0.000	0.000		2	-2	0.88	0.1
09-Jun-12	11:01:53	09-06-2012 11:01:53	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:10:48	09-06-2012 11:10:48	2.68	2.9	2.678	0.003	0.002	0.006	0.003	2	-2	0.88	0.1
09-Jun-12	11:10:49	09-06-2012 11:10:49	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	11:19:45	09-06-2012 11:19:45	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.89	0.1
09-Jun-12	11:19:46	09-06-2012 11:19:46	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:28:42	09-06-2012 11:28:42	2.68	2.9	2.675	0.004	-0.001	-0.005	-0.006	2	-2	0.88	0.1
09-Jun-12	11:28:42	09-06-2012 11:28:42	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:37:38	09-06-2012 11:37:38	2.68	2.9	2.674	-0.001	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	11:37:39	09-06-2012 11:37:39	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	11:46:35	09-06-2012 11:46:35	2.68	2.9	2.679	0.005	0.002	0.008	0.007	2	-2	0.89	0.1
09-Jun-12	11:46:36	09-06-2012 11:46:36	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	11:55:32	09-06-2012 11:55:32	2.67	2.9	2.670	-0.009	-0.002	-0.008		2	-2	0.88	0.1
09-Jun-12	11:55:32	09-06-2012 11:55:32	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	12:04:28	09-06-2012 12:04:28	2.68	2.9	2.675	0.004	-0.002	-0.009	-0.008	2	-2	0.89	0.1
09-Jun-12	12:04:29	09-06-2012 12:04:29	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	12:13:25	09-06-2012 12:13:25	2.68	2.9	2.677	0.003	0.004	0.014		2	-2	0.89	0.1
09-Jun-12	12:13:25	09-06-2012 12:13:25	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	12:22:22	09-06-2012 12:22:22	2.67	2.9	2.675	-0.003	0.000	0.000	0.007	2	-2	0.88	0.1
09-Jun-12	12:22:22	09-06-2012 12:22:22	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	12:31:18	09-06-2012 12:31:18	2.67	2.9	2.675	0.000	-0.001	-0.005		2	-2	0.89	0.1
09-Jun-12	12:31:19	09-06-2012 12:31:19	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	12:40:15	09-06-2012 12:40:15	2.67	2.9	2.671	-0.004	-0.002	-0.008	-0.006	2	-2	0.88	0.1
09-Jun-12	12:40:15	09-06-2012 12:40:15	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	12:49:12	09-06-2012 12:49:12	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	12:49:12	09-06-2012 12:49:12	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	12:58:08	09-06-2012 12:58:08	2.67	2.9	2.674	-0.004	0.002	0.007	0.007	2	-2	0.89	0.1
09-Jun-12	12:58:08	09-06-2012 12:58:08	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	13:07:05	09-06-2012 13:07:05	2.67	2.9	2.672	-0.003	-0.003	-0.013		2	-2	0.88	0.1

09-Jun-12	13:07:05	09-06-2012 13:07:05	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	13:16:02	09-06-2012 13:16:02	2.68	2.9	2.674	0.002	0.000	-0.001	-0.007	2	-2	0.89	0.1
09-Jun-12	13:16:02	09-06-2012 13:16:02	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	13:24:58	09-06-2012 13:24:58	2.68	2.9	2.678	0.004	0.003	0.013		2	-2	0.88	0.1
09-Jun-12	13:24:59	09-06-2012 13:24:59	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	13:33:55	09-06-2012 13:33:55	2.67	2.9	2.674	-0.003	0.000	0.001	0.007	2	-2	0.88	0.1
09-Jun-12	13:33:55	09-06-2012 13:33:55	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	13:42:51	09-06-2012 13:42:51	2.67	2.9	2.671	-0.003	-0.003	-0.013		2	-2	0.89	0.1
09-Jun-12	13:42:52	09-06-2012 13:42:52	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	13:51:48	09-06-2012 13:51:48	2.68	2.9	2.678	0.007	0.002	0.007	-0.003	2	-2	0.88	0.1
09-Jun-12	13:51:49	09-06-2012 13:51:49	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	14:00:45	09-06-2012 14:00:45	2.67	2.9	2.675	-0.003	0.002	0.007		2	-2	0.88	0.1
09-Jun-12	14:00:45	09-06-2012 14:00:45	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	14:09:41	09-06-2012 14:09:41	2.67	2.9	2.671	-0.003	-0.003	-0.013	-0.003	2	-2	0.89	0.1
09-Jun-12	14:09:42	09-06-2012 14:09:42	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	14:18:38	09-06-2012 14:18:38	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	14:18:38	09-06-2012 14:18:38	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	14:27:35	09-06-2012 14:27:35	2.67	2.9	2.671	-0.007	0.000	-0.001	0.003	2	-2	0.89	0.1
09-Jun-12	14:27:35	09-06-2012 14:27:35	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	14:47:21	09-06-2012 14:47:21	2.68	2.9	2.679	0.008	0.000	0.002		2	-2	0.89	0.1
09-Jun-12	14:47:28	09-06-2012 14:47:28	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	14:54:24	09-06-2012 14:54:24	2.67	2.9	2.675	-0.004	0.002	0.009	0.005	2	-2	0.88	0.1
09-Jun-12	14:54:25	09-06-2012 14:54:25	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	15:03:21	09-06-2012 15:03:21	2.67	2.9	2.672	-0.004	-0.004	-0.014		2	-2	0.87	0.1
09-Jun-12	15:03:22	09-06-2012 15:03:22	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	15:12:18	09-06-2012 15:12:18	2.68	2.9	2.678	0.006	0.001	0.006	-0.004	2	-2	0.88	0.1
09-Jun-12	15:12:19	09-06-2012 15:12:19	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	15:21:15	09-06-2012 15:21:15	2.67	2.9	2.675	-0.003	0.002	0.006		2	-2	0.89	0.1
09-Jun-12	15:21:15	09-06-2012 15:21:15	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	15:30:11	09-06-2012 15:30:11	2.67	2.9	2.671	-0.004	-0.004	-0.015	-0.004	2	-2	0.88	0.1
09-Jun-12	15:30:12	09-06-2012 15:30:12	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	15:39:08	09-06-2012 15:39:08	2.68	2.9	2.675	0.004	0.000	0.000		2	-2	0.88	0.1
09-Jun-12	15:39:08	09-06-2012 15:39:08	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	15:48:05	09-06-2012 15:48:05	2.68	2.9	2.678	0.004	0.004	0.015	0.007	2	-2	0.89	0.1
09-Jun-12	15:48:05	09-06-2012 15:48:05	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	15:57:01	09-06-2012 15:57:01	2.67	2.9	2.671	-0.007	-0.002	-0.008		2	-2	0.88	0.1
09-Jun-12	15:57:02	09-06-2012 15:57:02	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	16:05:58	09-06-2012 16:05:58	2.68	2.9	2.676	0.005	-0.001	-0.006	-0.007	2	-2	0.89	0.1
09-Jun-12	16:05:59	09-06-2012 16:05:59	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	16:14:55	09-06-2012 16:14:55	2.68	2.9	2.676	0.001	0.003	0.010		2	-2	0.89	0.1
09-Jun-12	16:14:55	09-06-2012 16:14:55	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	16:23:51	09-06-2012 16:23:51	2.68	2.9	2.679	0.003	0.002	0.008	0.009	2	-2	0.88	0.1
09-Jun-12	16:23:52	09-06-2012 16:23:52	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	16:32:47	09-06-2012 16:32:47	2.67	2.9	2.672	-0.007	-0.002	-0.008		2	-2	0.89	0.1
09-Jun-12	16:32:48	09-06-2012 16:32:48	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	16:54:52	09-06-2012 16:54:52	2.68	2.9	2.680	0.008	0.000	0.001	-0.003	2	-2	0.89	0.1
09-Jun-12	16:55:21	09-06-2012 16:55:21	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	16:59:38	09-06-2012 16:59:38	2.67	2.9	2.675	-0.005	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	16:59:38	09-06-2012 16:59:38	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	17:08:34	09-06-2012 17:08:34	2.67	2.9	2.670	-0.005	-0.005	-0.019	-0.006	2	-2	0.88	0.1
09-Jun-12	17:08:35	09-06-2012 17:08:35	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	17:17:31	09-06-2012 17:17:31	2.68	2.9	2.678	0.008	0.002	0.006		2	-2	0.88	0.1

09-Jun-12	17:17:31	09-06-2012 17:17:31	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	17:26:28	09-06-2012 17:26:28	2.67	2.9	2.675	-0.003	0.002	0.010	0.008	2	-2	0.89	0.1
09-Jun-12	17:26:28	09-06-2012 17:26:28	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	17:35:24	09-06-2012 17:35:24	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	0.88	0.1
09-Jun-12	17:35:25	09-06-2012 17:35:25	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	17:44:21	09-06-2012 17:44:21	2.68	2.9	2.675	0.003	0.000	0.000	-0.006	2	-2	0.87	0.1
09-Jun-12	17:44:22	09-06-2012 17:44:22	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	17:53:17	09-06-2012 17:53:17	2.68	2.9	2.675	0.000	0.002	0.006		2	-2	0.89	0.1
09-Jun-12	17:53:18	09-06-2012 17:53:18	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:02:14	09-06-2012 18:02:14	2.68	2.9	2.675	0.000	0.000	0.000	0.003	2	-2	0.88	0.1
09-Jun-12	18:02:15	09-06-2012 18:02:15	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	18:11:11	09-06-2012 18:11:11	2.68	2.9	2.675	0.000	0.000	0.000		2	-2	0.89	0.1
09-Jun-12	18:11:11	09-06-2012 18:11:11	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:20:07	09-06-2012 18:20:07	2.68	2.9	2.675	0.000	0.000	0.000	0.000	2	-2	0.88	0.1
09-Jun-12	18:20:08	09-06-2012 18:20:08	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	18:29:04	09-06-2012 18:29:04	2.68	2.9	2.676	0.001	0.000	0.001		2	-2	0.89	0.1
09-Jun-12	18:29:05	09-06-2012 18:29:05	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	18:38:01	09-06-2012 18:38:01	2.68	2.9	2.676	0.000	0.000	0.001	0.001	2	-2	0.89	0.1
09-Jun-12	18:38:01	09-06-2012 18:38:01	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:46:58	09-06-2012 18:46:58	2.68	2.9	2.675	-0.001	0.000	-0.001		2	-2	0.87	0.1
09-Jun-12	18:46:58	09-06-2012 18:46:58	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:55:54	09-06-2012 18:55:54	2.68	2.9	2.675	0.000	0.000	-0.001	-0.001	2	-2	0.88	0.1
09-Jun-12	18:55:54	09-06-2012 18:55:54	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	19:04:51	09-06-2012 19:04:51	2.68	2.9	2.679	0.004	0.002	0.008		2	-2	0.87	0.1
09-Jun-12	19:04:51	09-06-2012 19:04:51	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	19:13:47	09-06-2012 19:13:47	2.67	2.9	2.672	-0.007	-0.002	-0.007	0.000	2	-2	0.88	0.1
09-Jun-12	19:13:48	09-06-2012 19:13:48	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	19:22:44	09-06-2012 19:22:44	2.68	2.9	2.678	0.007	0.000	-0.001		2	-2	0.87	0.1
09-Jun-12	19:22:45	09-06-2012 19:22:45	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	19:31:41	09-06-2012 19:31:41	2.67	2.9	2.673	-0.006	0.000	0.002	0.001	2	-2	0.89	0.1
09-Jun-12	19:31:41	09-06-2012 19:31:41	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	19:40:38	09-06-2012 19:40:38	2.68	2.9	2.679	0.006	0.000	0.001		2	-2	0.88	0.1
09-Jun-12	19:40:38	09-06-2012 19:40:38	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	19:49:34	09-06-2012 19:49:34	2.67	2.9	2.676	-0.003	0.002	0.006	0.004	2	-2	0.89	0.1
09-Jun-12	19:49:34	09-06-2012 19:49:34	2.68	2.9						2	-2	0.87	0.1
09-Jun-12	19:58:31	09-06-2012 19:58:31	2.67	2.9	2.673	-0.003	-0.003	-0.013		2	-2	0.89	0.1
09-Jun-12	19:58:31	09-06-2012 19:58:31	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	20:07:27	09-06-2012 20:07:27	2.68	2.9	2.677	0.004	0.001	0.003	-0.005	2	-2	0.89	0.1
09-Jun-12	20:07:28	09-06-2012 20:07:28	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	20:16:24	09-06-2012 20:16:24	2.68	2.9	2.676	-0.001	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	20:16:24	09-06-2012 20:16:24	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	20:25:21	09-06-2012 20:25:21	2.68	2.9	2.676	0.000	-0.001	-0.003	0.002	2	-2	0.89	0.1
09-Jun-12	20:25:21	09-06-2012 20:25:21	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	20:34:17	09-06-2012 20:34:17	2.68	2.9	2.680	0.004	0.002	0.008		2	-2	0.88	0.1
09-Jun-12	20:34:18	09-06-2012 20:34:18	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	20:43:14	09-06-2012 20:43:14	2.67	2.9	2.676	-0.003	0.000	0.001	0.004	2	-2	0.89	0.1
09-Jun-12	20:43:15	09-06-2012 20:43:15	2.68	2.9						2	-2	0.87	0.1
09-Jun-12	20:52:10	09-06-2012 20:52:10	2.67	2.9	2.677	0.000	-0.002	-0.006		2	-2	0.89	0.1
09-Jun-12	20:52:11	09-06-2012 20:52:11	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	21:01:07	09-06-2012 21:01:07	2.67	2.9	2.672	-0.004	-0.002	-0.008	-0.007	2	-2	0.87	0.1
09-Jun-12	21:01:08	09-06-2012 21:01:08	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	21:10:04	09-06-2012 21:10:04	2.68	2.9	2.675	0.003	-0.001	-0.003		2	-2	0.89	0.1

09-Jun-12	21:10:04	09-06-2012 21:10:04	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	21:19:01	09-06-2012 21:19:01	2.68	2.9	2.679	0.004	0.003	0.014	0.005	2	-2	0.87	0.1
09-Jun-12	21:19:01	09-06-2012 21:19:01	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	21:27:57	09-06-2012 21:27:57	2.67	2.9	2.673	-0.007	-0.001	-0.005		2	-2	0.87	0.1
09-Jun-12	21:27:58	09-06-2012 21:27:58	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	21:36:54	09-06-2012 21:36:54	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.006	2	-2	0.88	0.1
09-Jun-12	21:36:54	09-06-2012 21:36:54	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	21:45:51	09-06-2012 21:45:51	2.68	2.9	2.676	0.000	0.001	0.006		2	-2	0.89	0.1
09-Jun-12	21:45:51	09-06-2012 21:45:51	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	21:54:47	09-06-2012 21:54:47	2.68	2.9	2.675	0.000	0.000	-0.001	0.002	2	-2	0.89	0.1
09-Jun-12	21:54:48	09-06-2012 21:54:48	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	22:03:44	09-06-2012 22:03:44	2.68	2.9	2.679	0.004	0.002	0.008		2	-2	0.89	0.1
09-Jun-12	22:03:44	09-06-2012 22:03:44	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	22:12:40	09-06-2012 22:12:40	2.67	2.9	2.673	-0.007	-0.001	-0.005	0.001	2	-2	0.87	0.1
09-Jun-12	22:12:41	09-06-2012 22:12:41	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	22:21:37	09-06-2012 22:21:37	2.68	2.9	2.675	0.003	-0.002	-0.008		2	-2	0.89	0.1
09-Jun-12	22:21:38	09-06-2012 22:21:38	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	22:30:34	09-06-2012 22:30:34	2.68	2.9	2.679	0.003	0.003	0.012	0.002	2	-2	0.88	0.1
09-Jun-12	22:30:34	09-06-2012 22:30:34	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	22:39:30	09-06-2012 22:39:30	2.67	2.9	2.672	-0.007	-0.002	-0.006		2	-2	0.87	0.1
09-Jun-12	22:39:31	09-06-2012 22:39:31	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	22:48:27	09-06-2012 22:48:27	2.68	2.9	2.679	0.007	0.000	0.000	-0.003	2	-2	0.88	0.1
09-Jun-12	22:48:28	09-06-2012 22:48:28	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	22:57:23	09-06-2012 22:57:23	2.67	2.9	2.672	-0.007	0.000	0.000		2	-2	0.89	0.1
09-Jun-12	22:57:24	09-06-2012 22:57:24	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	23:06:20	09-06-2012 23:06:20	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.004	2	-2	0.87	0.1
09-Jun-12	23:06:21	09-06-2012 23:06:21	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	23:15:17	09-06-2012 23:15:17	2.68	2.9	2.679	0.004	0.004	0.014		2	-2	0.89	0.1
09-Jun-12	23:15:17	09-06-2012 23:15:17	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	23:24:14	09-06-2012 23:24:14	2.67	2.9	2.675	-0.004	0.000	0.000	0.007	2	-2	0.89	0.1
09-Jun-12	23:24:14	09-06-2012 23:24:14	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	23:33:10	09-06-2012 23:33:10	2.67	2.9	2.671	-0.004	-0.004	-0.016		2	-2	0.89	0.1
09-Jun-12	23:33:11	09-06-2012 23:33:11	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	23:42:07	09-06-2012 23:42:07	2.68	2.9	2.675	0.004	0.000	0.000	-0.008	2	-2	0.88	0.1
09-Jun-12	23:42:08	09-06-2012 23:42:08	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	23:51:03	09-06-2012 23:51:03	2.68	2.9	2.675	0.000	0.002	0.008		2	-2	0.88	0.1
09-Jun-12	23:51:04	09-06-2012 23:51:04	2.67	2.9						2	-2	0.88	0.1

BEAR LAKE DATA				BEAR POND DATA	
Measured Head Pond Level (m)	CWL Licenced FSL (m)	CWL Licenced Lower Storage Limit (m)	CWL Licenced Upper Storage Limit (m)	Measured Head Pond Level (m)	CWL Licenced Intake FSL (m)
865.52	865.30	862.30	866.30	863.06	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.06	862.80
865.52	865.30	862.30	866.30	863.06	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.05	862.80
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865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.05	862.80
865.51	865.30	862.30	866.30	863.05	862.80
865.52	865.30	862.30	866.30	863.04	862.80

865.52	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.05	862.80
865.51	865.30	862.30	866.30	863.04	862.80
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865.52	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.52	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.52	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.52	865.30	862.30	866.30	863.04	862.80
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865.51	865.30	862.30	866.30	863.04	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.04	862.80
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865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.03	862.80
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865.51	865.30	862.30	866.30	863.03	862.80
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865.51	865.30	862.30	866.30	863.02	862.80
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865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.03	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.50	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.50	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.50	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.02	862.80
865.50	865.30	862.30	866.30	863.01	862.80
865.50	865.30	862.30	866.30	863.02	862.80
865.51	865.30	862.30	866.30	863.01	862.80
865.50	865.30	862.30	866.30	863.01	862.80
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From:	Babakaiff, Scott C FLNR:EX
To:	"Christine Nicholls"; "Knight, Francesca"
Cc:	Ullah, Aman FLNR:EX; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; "Scott Taylor"; "Glenn Isaac"; "Busto, Vince"
Subject:	RE: Upper Mamquam - bypass valve operation notification
Date:	Tuesday, April 3, 2012 4 09:00 PM

Thanks for the response Christine.

I suggest that this event should motivate TransAlta to refine a proposal in the final sentence of Section 2.2.2 of the OPP: "In *the event of an emergency or forced outage rapid shutdown of the units, flow continuity and ramping rates will be controlled by the bypass valve*". This statement implies that operation of the bypass valve will avoid the occurrence of ramping rate non compliance; this clearly wasn't the case in yesterday's event. While TransAlta is operating in this interim period, where the downstream gauges have yet to be installed & connected to the PLC, it seems prudent to assume that any event which triggers operation of the bypass valve would result in a ramping non compliance, and would initiate the actions & mitigative prescriptions described in Section 5.1.2 of the OPP (ie. notification of MFLNRO within 24 hours, detailed report thereafter, etc.).

Scott

From: Christine Nicholls [mailto:Christine Nicholls@transalta.com]
Sent: Tuesday, April 3, 2012 3:51 PM
To: Knight, Francesca
Cc: Ullah, Aman FLNR:EX; Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Scott Taylor; Glenn Isaac; Busto, Vince
Subject: RE: Upper Mamquam bypass valve operation notification

Hello Francesca

This morning, with regards to the unscheduled bypass valve operation at the Upper Mamquam facility on Monday April 2, 2012, notification was provided by TransAlta to DFO in accordance with our OPPR Rev G, Section 5.3.3.
In response to your question regarding evaluation for potential dead or stranded fish, our operators and staff conducted an investigation of the tailrace on foot and observed no dead or stranded fish.

Section 5.1.2 of our OPPR Rev G outlines what TransAlta understands to be ramping rate non compliance. Based on the information available that was available to us this morning we did not consider the circumstances associated with the bypass valve operation to be an incident of ramping rate non compliance. Based on the new information provided, we are conducting further investigations and will provide that information as it becomes available shortly.

TransAlta is currently working to install new monitoring stations and to connect existing stations to the PLC; this process is underway and the new installations and connections have not at this time. In order to provide DFO with further information regarding this morning's bypass valve operation, TransAlta is utilizing the tools currently available to us. We are in the process of extracting data for the subject period and will be providing an update to you regarding our progress tomorrow.

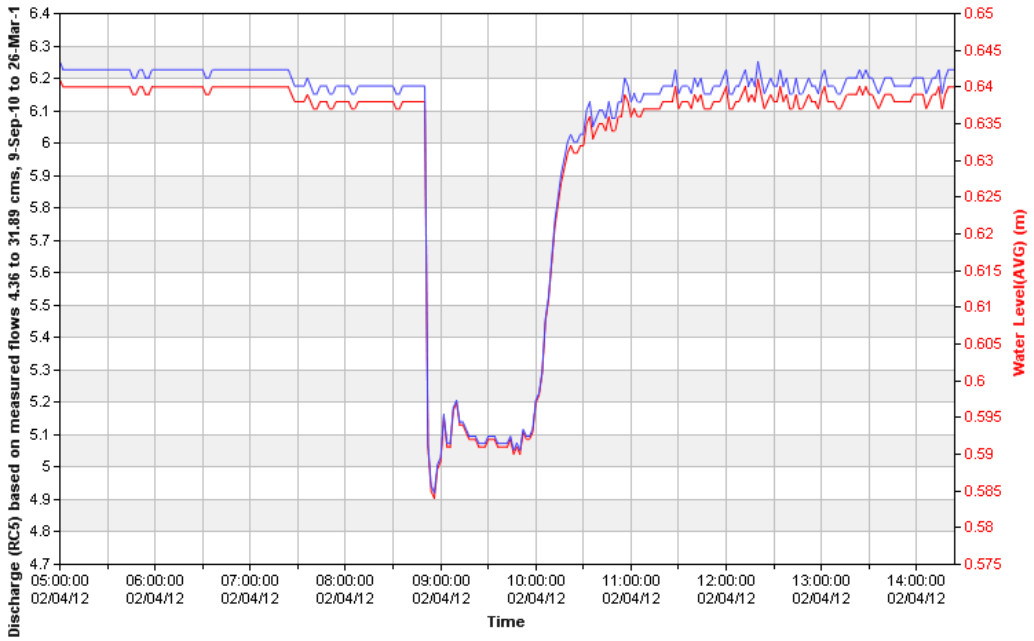
Regards

Christine

From: Knight, Francesca [mailto:Francesca.Knight@dfo mpo.gc.ca]
Sent: Tuesday, April 03, 2012 12:55 PM
To: Christine Nicholls; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Subject: RE: Upper Mamquam bypass valve operation notification

Hi Christine, on this report of the unscheduled bypass valve operation, it is indicated that no dead or stranded fish were observed. Could you tell us what procedures were undertaken to evaluate the potential for dead or stranded fish?

Based on the figure below (supplied to DFO and MoE yesterday by Atlantic Power), given the stage drop and the duration of reduced water levels, it is very possible that fish were stranded below the powerhouse.



Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
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Ecosystems Management Branch
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Pacific Region 'Working Near Water' website
http://www pac dfo-mpo gc ca/habitat/index-eng htm

From: Christine Nicholls [mailto:Christine Nicholls@transalta.com]
Sent: April 3, 2012 8:02 AM
To: Busto, Vince; Knight, Francesca
Subject: Upper Mamquam bypass valve operation notification

Good morning

Attached please find a notification of the unscheduled bypass valve operation that occurred yesterday due to a power line trip.

Regards

Christine

Christine Nicholls M.Sc., P.Ag.
Environmental Specialist

Ph: 403 267 7689 | Cell: 587 580 5947
Box 1900, Station "M" | 110 12 Avenue S.W. Calgary, AB T2P 2M1

From: Christine Nicholls
To: Knight, Francesca
Cc: Ullah, Aman FLNR:EX; Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Scott Taylor; Glenn Isaac; Busto, Vince
Subject: RE: Upper Mamquam - bypass valve operation notification
Date: Tuesday, April 3, 2012 3 51:45 PM

Hello Francesca

This morning, with regards to the unscheduled bypass valve operation at the Upper Mamquam facility on Monday April 2, 2012, notification was provided by TransAlta to DFO in accordance with our OPPR Rev G, Section 5.3.3.
In response to your question regarding evaluation for potential dead or stranded fish, our operators and staff conducted an investigation of the tailrace on foot and observed no dead or stranded fish.

Section 5.1.2 of our OPPR Rev G outlines what TransAlta understands to be ramping rate non compliance. Based on the information available that was available to us this morning we did not consider the circumstances associated with the bypass valve operation to be an incident of ramping rate non compliance. Based on the new information provided, we are conducting further investigations and will provide that information as it becomes available shortly.

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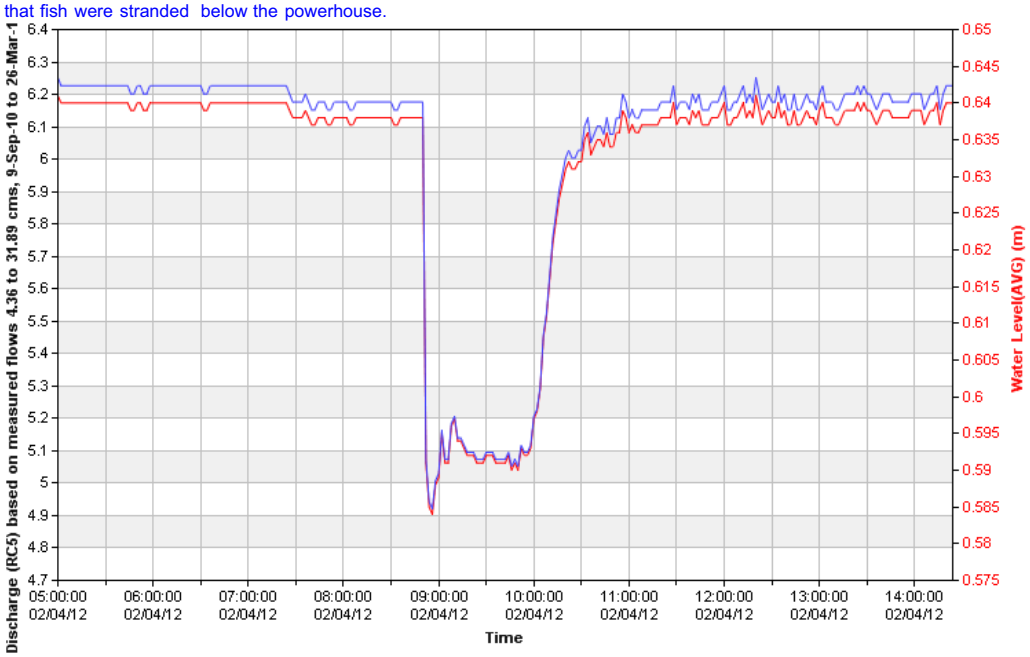
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From: Knight, Francesca [mailto:Francesca.Knight@dfo mpo.gc.ca]
Sent: Tuesday, April 03, 2012 12:55 PM
To: Christine Nicholls; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Subject: RE: Upper Mamquam bypass valve operation notification

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From: Christine Nicholls [mailto:Christine Nicholls@transalta.com]
Sent: April 3, 2012 8:02 AM
To: Busto, Vince; Knight, Francesca
Subject: Upper Mamquam bypass valve operation notification

Good morning

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Regards

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Christine Nicholls M.Sc., P.Ag.
Environmental Specialist

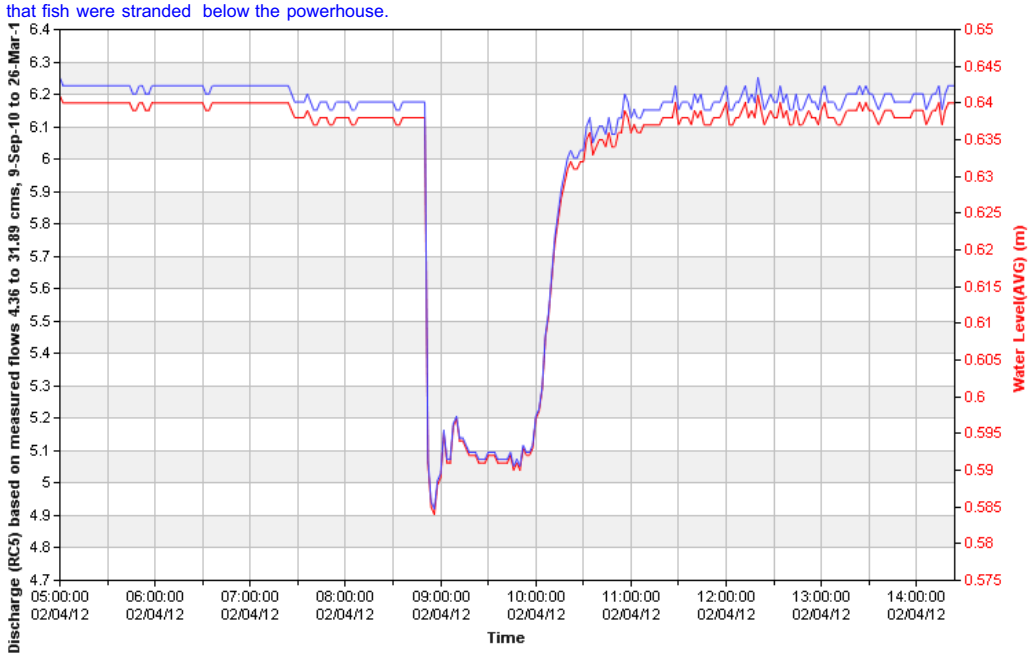
Ph: 403 267 7689 | Cell: 587 580 5947
Box 1900, Station "M" | 110 12 Avenue S.W. Calgary, AB T2P 2M1



From: Knight, Francesca
To: Christine Nicholls; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Subject: RE: Upper Mamquam - bypass valve operation notification
Date: Tuesday, April 3, 2012 12:09:55 PM

Hi Christine, on this report of the unscheduled bypass valve operation, it is indicated that no dead or stranded fish were observed. Could you tell us what procedures were undertaken to evaluate the potential for dead or stranded fish?

Based on the figure below (supplied to DFO and MoE yesterday by Atlantic Power), given the stage drop and the duration of reduced water levels, it is very possible that fish were stranded below the powerhouse.



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Environmental Specialist

Ph: 403 267 7689 | Cell: 587 580 5947
Box 1900, Station "M" | 110 12 Avenue S.W. Calgary, AB T2P 2M1



From:	Scott Taylor
To:	Ullah, Aman FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; "Knight, Francesca"; "Busto, Vince"; Christine Nicholls; Glenn Isaac
Subject:	RE: Upper Mamquam - bypass valve operation notification
Date:	Monday, April 16, 2012 7:56:03 AM
Attachments:	20121611L Response to Scott Babakaiff.pdf

Aman,

Please find attached some additional information regarding the trip at the Upper Mamquam facility on April 2, 2012. If you have any questions please contact me.

Regards,

Scott Taylor, P.Eng.
Manager Water Resources and Dam Safety
Renewable Operations

Ph: 403-267-7435 | Cell: 403-968-8493
Box 1900, Station "M" | 110-12 Avenue S.W. Calgary, AB T2P 2M1
TransAlta
www.transalta.com

TransAlta Corporation
Box 1900, Station "M"
110-12th Avenue S.W.
Calgary, Alberta
T2P 2M1
T (403) 267 7110

April 16, 2012

Mr. Aman Ullah
Ministry of Forestry, Lands and Natural Resource Operations
(via email)

Re: Upper Mamquam Bypass Valve Operation Event on April 2, 2012

Dear Mr. Ullah;

This letter is in response to email correspondence from Scott Babakiff (MFLNRO) of April 3, 2012 at 5:10 PM, regarding the operation of the bypass valve at our Upper Mamquam facility on April 2, 2012.

On April 2, 2012 there was a logging contractor working in the area. A tree fell on a high voltage line, causing our plant to trip. Because of this trip the bypass valve at the lower end of the penstock operated to maintain flows below the plant.

When the plant tripped, penstock flows dropped from 3.6 m^3/s to 2.8 m^3/s, resulting in a drop of flow in the tailrace from 5.7 m^3/s to 4.5 m^3/s. (note there appears to be a discrepancy between the flows rate calculated by our tailrace logger and the flows calculated by the Lower Mamquam facility, both gauges record a drop of 0.05 m, however the lower plant indicates a change in flow from ~6.2 m^3/s to 5.1 m^3/s. This is a discrepancy we will attempt to address as our new loggers are installed.)

As a result of the reduced penstock flow, the headpond level increased resulting in increased flow over the weir and down the diversion channel. Approximately one hour after the event flows began rising in the tailrace and the full natural flow was passing below the plant approximately 45 minutes later.

As a result of the plant trip, the water level in the river between our plant and the Lower Mamquam headpond dropped by approximately 0.05 m for this 1 hour period. This resulted in a maximum 15 minute average ramping rate of -0.2 m/h or flow ramping of (-5.3 m^3/s/h).

In exploring the plant flow data, we have identified an issue in the programming of our PLC. The PLC is programmed to always store the latest penstock flow value in memory; in the result of a unit shut down it is then designed to open the bypass valve sufficiently to maintain the last recorded flow. It appears that there is significant scatter in the instantaneous readings provided by the penstock flowmeter. In this event the last instantaneous flow reading recorded by the penstock flowmeter prior to

the trip was 2.8 m³/s and the PLC then opened the valve to this amount. In order to rectify this in the future we are adjusting the PLC logic to consider the previous 10 minute average penstock flow as the value to restore in the event of a trip. This will be implemented and tested in the next several weeks.

As you are aware, we are working in 2012 to install new monitoring stations and tie-in these and the existing stations to the PLC (Condition 5 of the Interim Leave to Operate). Once this is complete we will have additional data to guide the plant PLC. Installation of the new gauges and tie-ins to the plant are scheduled to begin April 18th, however there will need to be a testing and calibration phase before data from these new sources can be considered reliable enough to incorporate into the plant control system.

During the interim period when this work is in progress, TransAlta will initiate the actions and mitigation measures outlined in Section 5.1.2 of our OPPR Revision G, in the event of a plant trip.

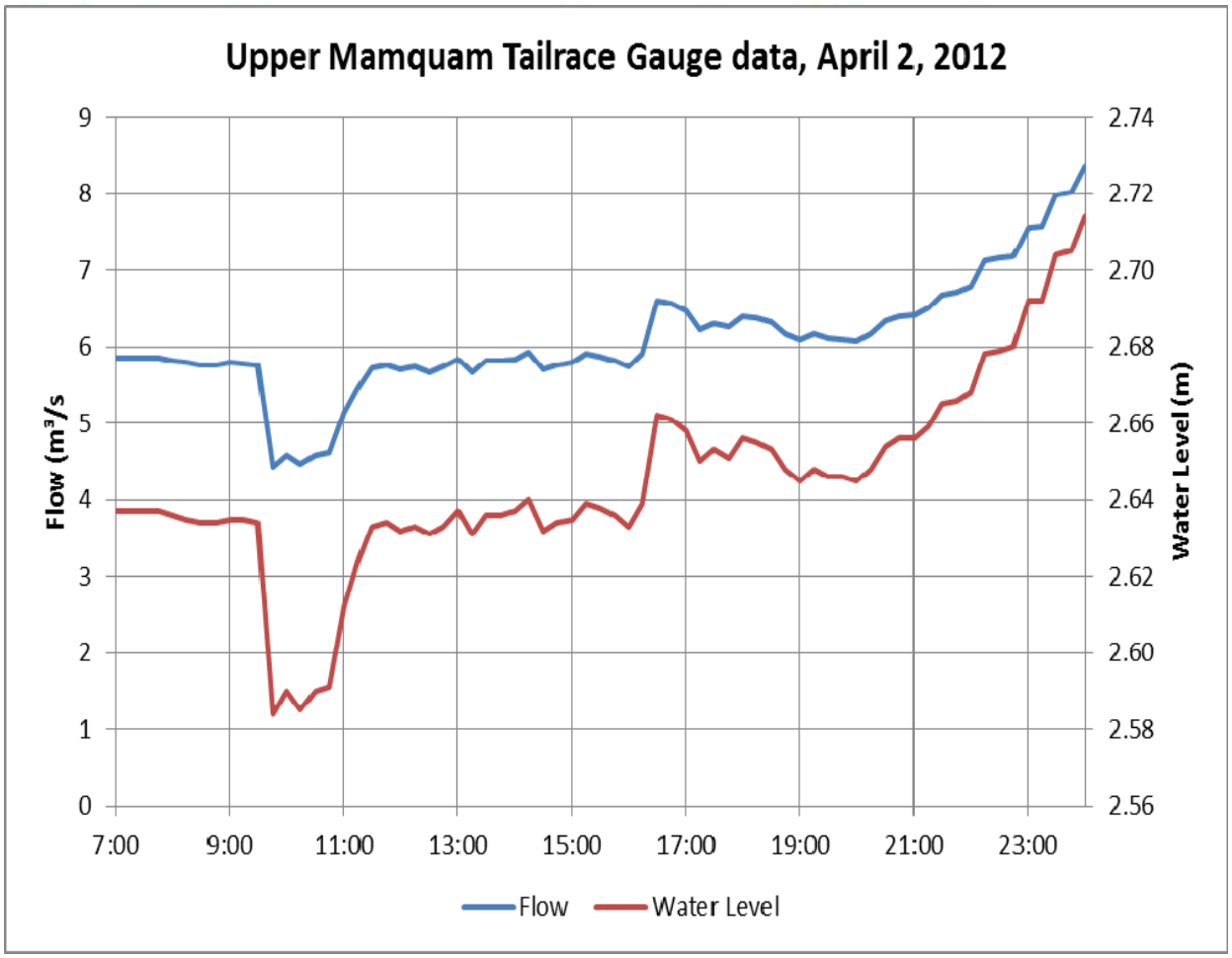
I have included a plot from our tailrace logger for April 2, 2012; if you require further clarification or information please do not hesitate to contact me.

Sincerely,

Scott Taylor, P.Eng.
Manager, Water Resources
scott_taylor@transalta.com

cc. James Davies, MFLNRO
Erin Stoddard, MFLNRO
Scott Babakaiff, MFLNRO
Francesca Knight and Vince Busto, DFO

TransAlta Corporation
Box 1900, Station "M"
110-12th Avenue S.W.
Calgary, Alberta
T2P 2M1
T (403) 267 7110



From:	Marc Nering
To:	Knight, Francesca; Busto, Vince
Cc:	Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX; Matthew Speer; David Hermanson; Charles Wemyss
Subject:	RE: Upper Mamquam Incident Today
Date:	Tuesday, April 3, 2012 11:50:02 AM
Attachments:	image003.png

The first gauge/graph is upstream of our intake (just downstream of Transalta's powerhouse). The second gauge/graph is downstream of our powerhouse.

From: Knight, Francesca [mailto:Francesca.Knight@dfo mpo.gc.ca]
Sent: Tuesday, April 03, 2012 11:45 AM
To: Marc Nering; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; James.Davies@gov.bc.ca; Matthew Speer; David Hermanson; Charles Wemyss
Subject: RE: Upper Mamquam Incident Today

Hi Marc, can you tell us what gauge is shown in your figure below... is it the gauge just downstream of the intake?

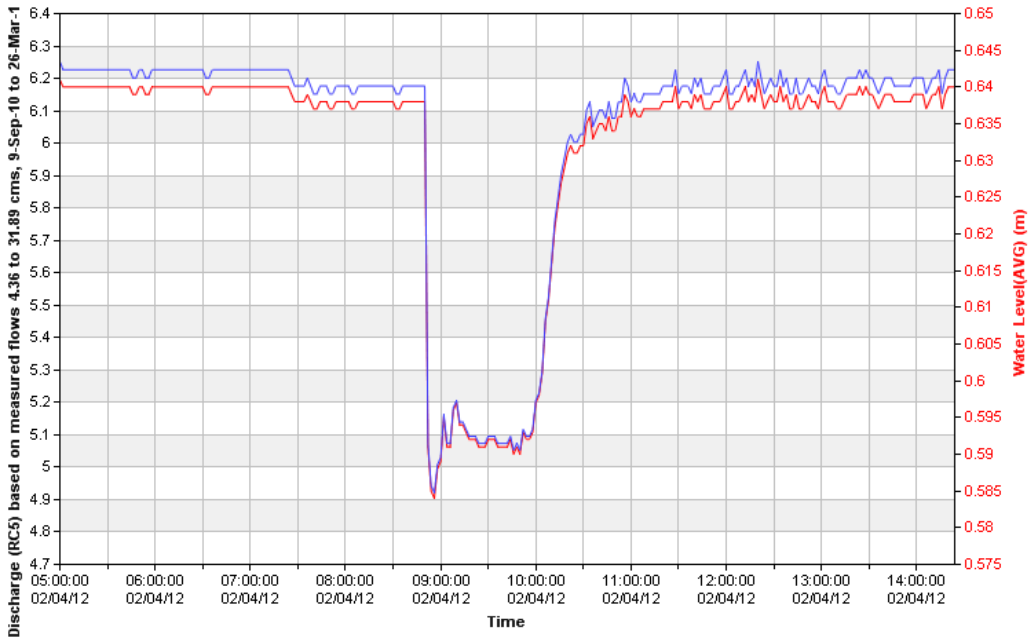
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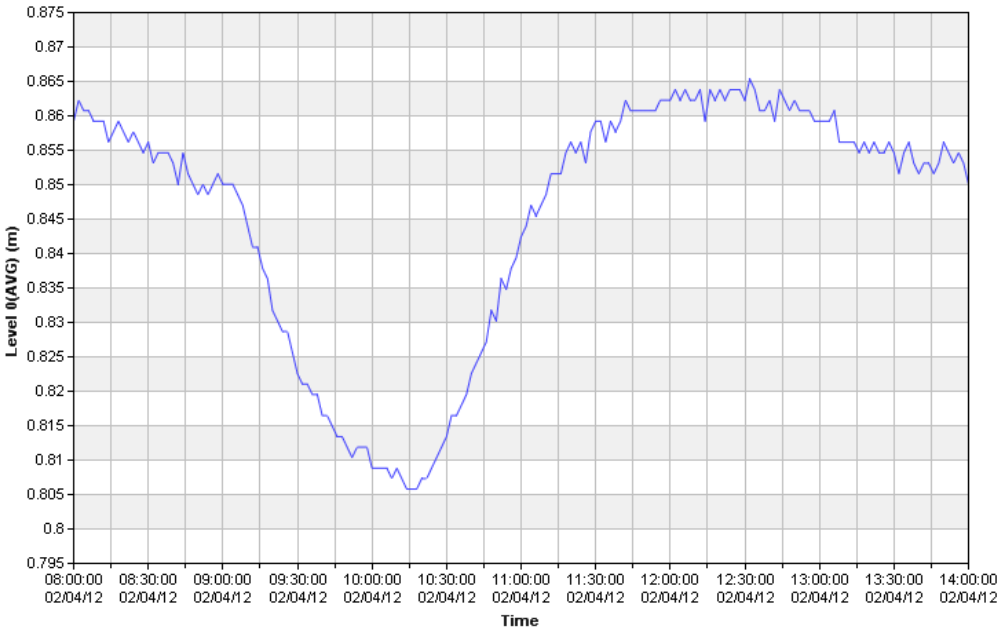
Pacific Region 'Working Near Water' website
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From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: April 2, 2012 3:59 PM
To: Knight, Francesca; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; 'James Davies (James.Davies@gov.bc.ca)'; Matthew Speer; David Hermanson; Charles Wemyss
Subject: Upper Mamquam Incident Today

The upper Mamquam power plant tripped offline today when tree fellers logging in the area dropped a tree across their high voltage transmission lines. When their bypass opened, there was a sharp drop in river flow downstream of their plant of approx 5.5cm for one hour before returning to normal levels.



Lower Mamquam (us) attenuated the incident by drawing down the headpond level while attempting to lower unit output slowly to avoid a sudden drop in river levels. This minimized as best as possible the potential to strand fish downstream of the plant



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

AtlanticPower Corporation

From: Knight, Francesca
To: Marc Nering; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX; Matthew Speer; David Hermanson; Charles Wemyss
Subject: RE: Upper Mamquam Incident Today
Date: Tuesday, April 3, 2012 12:09:45 PM
Attachments: image001.png

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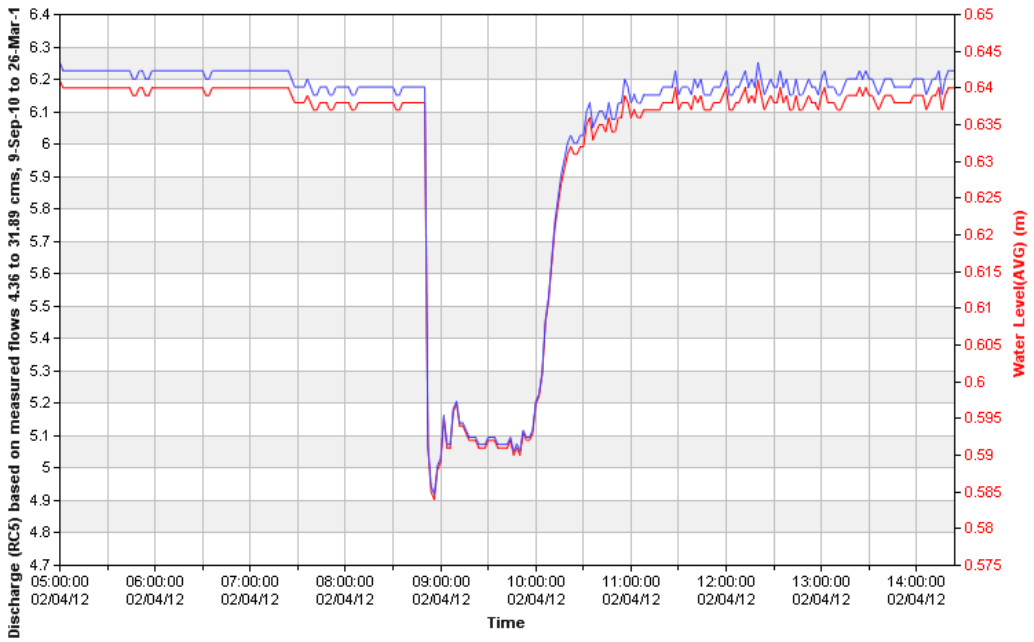
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Squamish phone: 604-892-2040
Government of Canada - Gouvernement du Canada

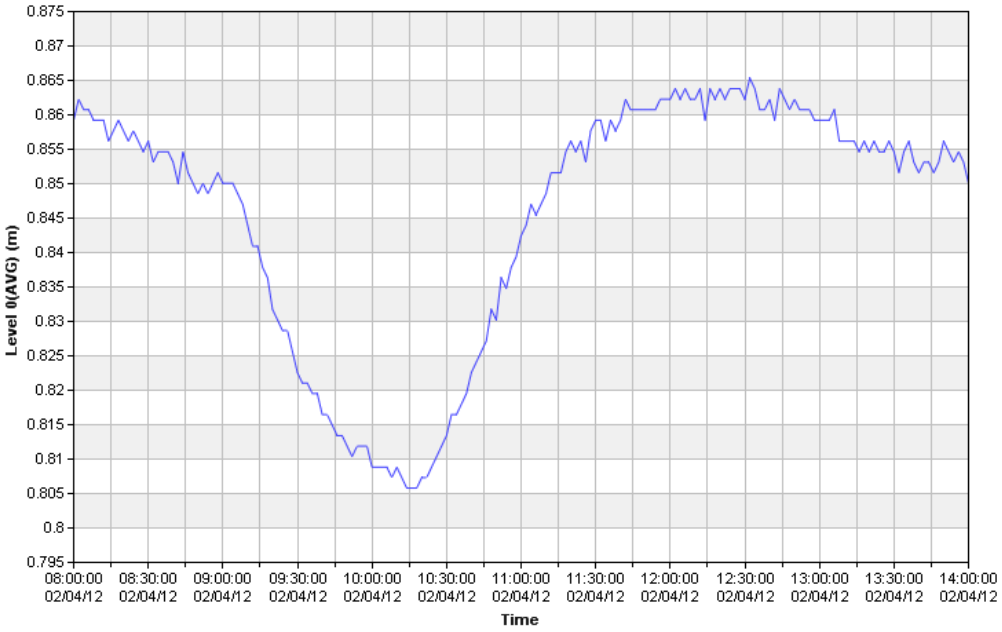
Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: April 2, 2012 3:59 PM
To: Knight, Francesca; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; 'James Davies (James.Davies@gov.bc.ca)'; Matthew Speer; David Hermanson; Charles Wemyss
Subject: Upper Mamquam Incident Today

The upper Mamquam power plant tripped offline today when tree fellers logging in the area dropped a tree across their high voltage transmission lines. When their bypass opened, there was a sharp drop in river flow downstream of their plant of approx 5.5cm for one hour before returning to normal levels.



Lower Mamquam (us) attenuated the incident by drawing down the headpond level while attempting to lower unit output slowly to avoid a sudden drop in river levels. This minimized as best as possible the potential to strand fish downstream of the plant



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

From:	JEM Energy Ltd.
To:	Davies, James W FLNR:EX
Cc:	Babakaiff, Scott C FLNR:EX; "Steeves, George"
Subject:	Upper and Lower Bear FLNRO - IE Requirements / Responsibilities (Upper File No. 2001939; Licence No. C126682) (Lower File No. 2001940; Licence No. C104330)
Date:	Monday, April 2, 2012 8:20:39 PM

Jim,

As a number of projects are close to or have entered into the commissioning phase, we are looking for your direction on what the role of the IE is during the period of first diversion until the project receives it's Leave to Commence Operations from FLNRO. Our current understanding of our role has been to ensure that the installed equipment has been installed and capable of complying with both IFRs and ramping rates as outlined in the CWL. We have NOT monitored or reviewed any data that ensures the project is in compliance with these values. Since the commissioning period can be up to a year long, non-compliance events could frequently occur.

We believe the following would provide more structure during the commissioning period and would provide more assurance of compliance for FLRNO:

- The owner shall have the instream monitoring in place and operational prior to the diversion of water. The monitor placements shall be approved by the IEM and FLRNO.
- Proven calibration of the instream gauges with in-pipe / plant gauges will be required prior to the demobilization of the instream gauges. I.e. the IFR pipe flow meter measures the flow through the pipe, but does not take into account any flows that go to groundwater. IFR is the flow "in the stream" not leaving the intake.
- The owner to submit a plan for the mitigation strategies (e.g. fish salvage), list 'risky' operational testing periods to ensure the IEM is on-site, and the notification process that follows for any non-compliance event regarding the IFR and Ramping Rate compliance as specified in the DP or SDM.
- The owner to submit weekly continuous monitoring data to the IE for review for compliance with the CWL.
- The IE and IEM will be required to continue the monitoring of the plant operations during the commissioning phase up until the owner has received the Leave to Commence Operations by which all conditions of the CWL should have been satisfied. The IE would then complete their Project Completion Report.

As these requirements are not in the guidelines, we look to your direction so that we can approach the client with this reporting requirement during the commissioning period with the following:

1. The IE will develop a typical set of reporting requirements that we would incorporate as a condition of the Leave to Construct – Commissioning (including the specific details of ramping compliance) which would remain in place throughout the commissioning period until the issuance of the Leave to Commence Operations by FLNRO.

2. In the case of the Lower Bear project which has been commissioning for a few months now, we would request information dating back to the first diversion of water. I am scheduled to be on site at Bear next Tuesday (April 10th) and would like to make them aware of this prior to that visit so we can discuss while on site.

We would like to meet for a quick review of the above sometime this week. George is in town and Wednesday near the end of the day (4pm) would work, or Thursday right after lunch. Please let us know what days/times work for you.

-Jenn

Jennifer McCash, P.Eng.

JEM Energy Ltd.
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Version: 8.5.455 / Virus Database: 271.1.1/4296 - Release Date: 03/27/12 18:55:00

From:	JEM Energy Ltd.
To:	Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX
Cc:	"Babar Khan"; "James Carter"; "Steeves, George"; "Dave Bates"; "Jean-Francois Martel"; "Tina Kuiack"; "Kevin Smiley"
Subject:	Upper and Lower Compliance Monitoring July 2 to 7, 2012
Date:	Monday, July 16, 2012 4:00:49 PM
Attachments:	Bear Compliance Reports - July 1st - 7th (UB and LB).zip

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James and Scott,

Please find attached the Upper and Lower Bear compliance monitoring for the week of July 1 to 7, 2012.
There were 4 non-compliance events during this period for Lower Bear and 1 for Upper Bear. The 4 Lower Bear events did not cause any non-compliance within the stream. The 1 Upper Bear event did (see Dave Bates results). Of note, there were two other ramping violations within Upper Bear streamflow data that occurred naturally.

Dave will send you his data (or a link to it) as it is too large for me to send directly.

If you have any further questions, please do not hesitate to ask.

-Jenn

Jennifer McCash, P.Eng.

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Email: jemenergy@telus.net

From:	JEM Energy Ltd.
To:	Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX
Cc:	"Babar Khan"; "James Carter"; "Steeves, George"
Subject:	Upper and Lower Compliance Monitoring June 3 to June 9, 2012 - Email 1 of 2
Date:	Friday, June 22, 2012 11:54:44 PM
Attachments:	June 3rd - June 9th UB Monitoring - bk.xls June 3rd - June 9th LB Monitoring - BK1.xls

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James and Scott,

Please find attached the final version of the Upper and Lower Bear compliance monitoring for the week of June 3 to 9, 2012. These attachments are from Regional. Dave Bates instream flow monitoring will follow in the next email.

My review and comments are below:

Lower Bear:

The plant flows still show above the CWL authorized flow on Lower Bear. This was cranked back immediately on June 12, 2012 when the first week highlighted this non-compliance. Further testing and calibration of the equipment will indicate if it was an actual non-compliance or just the upper end of the efficiency curves having an incorrect assumption.

There is one non-compliance event indicated on the plant flow information. It occurred when the flushing gate was stuck open, lowering the headpond level to a level that threatened air entering the penstock. There was an E stop. As this occurred during down-ramping, the critical dewatering area would normally be downstream of the tailrace. In this instance, the elevation of Clowhom Lake was high and the effects were negligible due to the event. Dave Bates has indicated that he will determine at what level Clowhom Lake will be at for down-ramping to have an effect in the area between the tailrace and the lake. Dave Bates instream monitoring downstream of the intake do not show any non-compliance events.

Upper Bear:

The Bear Lake levels are higher than the FSL level in the CWL due to the snow melt and rainfall. The weir was spilling.

It should be noted that Regional has been told that if a non-compliance event occurs and the IE, IEM and FLNRO are not notified within 24 hrs and the proper stream mitigation / investigative protocols are not completed, commissioning will be suspended until these protocols are clearly outlined and submitted to the IE, IEM and FLRNO for approval.

-Jenn

Jennifer McCash, P.Eng.

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			FLOW DATA		RAMPING RATE DATA							IFR DATA	
Date	Time	Date & Time	UB G1 Flow (cms)	CWL Plant Flow (cms)	Average Out Duplicate Time (cms)	Ramping Rate (cms/7 min)	Average Ramping Rate (cms/15min)	Average Ramping Rate (cms/hr)	Average Every 15 minute for Plot (cm/hr)	CWL Ramping Flow High Limit (cms/hr)	CWL Ramping Flow Lower Limit (cms/hr)	IFR Flow (cms)	CWL IFR - October 1 to June 30
03-Jun-12	0:00:01	03-06-2012 0:00:01	2.68	2.9	2.679					2	-2	0.74	0.1
03-Jun-12	0:07:38	03-06-2012 0:07:38	2.67	2.9	2.675	-0.003				2	-2	0.72	0.1
03-Jun-12	0:07:39	03-06-2012 0:07:39	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	0:15:16	03-06-2012 0:15:16	2.67	2.9	2.675	0.000	-0.002	-0.007	-0.007	2	-2	0.72	0.1
03-Jun-12	0:15:17	03-06-2012 0:15:17	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	0:22:54	03-06-2012 0:22:54	2.67	2.9	2.676	0.000	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	0:22:55	03-06-2012 0:22:55	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	0:30:32	03-06-2012 0:30:32	2.67	2.9	2.670	-0.005	-0.002	-0.010	-0.005	2	-2	0.74	0.1
03-Jun-12	0:30:33	03-06-2012 0:30:33	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	0:38:10	03-06-2012 0:38:10	2.68	2.9	2.675	0.004	-0.001	-0.002		2	-2	0.72	0.1
03-Jun-12	0:38:11	03-06-2012 0:38:11	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	0:45:48	03-06-2012 0:45:48	2.68	2.9	2.675	0.001	0.002	0.009	0.004	2	-2	0.74	0.1
03-Jun-12	0:45:48	03-06-2012 0:45:48	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	0:53:26	03-06-2012 0:53:26	2.68	2.9	2.675	0.000	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	0:53:27	03-06-2012 0:53:27	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	1:01:04	03-06-2012 1:01:04	2.68	2.9	2.675	0.000	0.000	0.000	0.001	2	-2	0.74	0.1
03-Jun-12	1:01:04	03-06-2012 1:01:04	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	1:08:42	03-06-2012 1:08:42	2.68	2.9	2.674	-0.001	0.000	-0.002		2	-2	0.72	0.1
03-Jun-12	1:08:42	03-06-2012 1:08:42	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	1:16:20	03-06-2012 1:16:20	2.68	2.9	2.680	0.005	0.002	0.009	0.004	2	-2	0.74	0.1
03-Jun-12	1:16:21	03-06-2012 1:16:21	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	1:23:58	03-06-2012 1:23:58	2.67	2.9	2.676	-0.004	0.001	0.003		2	-2	0.74	0.1
03-Jun-12	1:23:58	03-06-2012 1:23:58	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	1:31:36	03-06-2012 1:31:36	2.67	2.9	2.674	-0.001	-0.003	-0.010	-0.004	2	-2	0.74	0.1
03-Jun-12	1:31:36	03-06-2012 1:31:36	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	1:39:14	03-06-2012 1:39:14	2.67	2.9	2.675	0.000	0.000	-0.002		2	-2	0.72	0.1
03-Jun-12	1:39:14	03-06-2012 1:39:14	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	1:46:52	03-06-2012 1:46:52	2.67	2.9	2.675	0.000	0.000	0.001	0.000	2	-2	0.72	0.1
03-Jun-12	1:46:52	03-06-2012 1:46:52	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	1:54:29	03-06-2012 1:54:29	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.74	0.1
03-Jun-12	1:54:30	03-06-2012 1:54:30	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	2:02:08	03-06-2012 2:02:08	2.67	2.9	2.675	0.000	0.000	0.000	0.001	2	-2	0.74	0.1
03-Jun-12	2:02:08	03-06-2012 2:02:08	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	2:09:46	03-06-2012 2:09:46	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	2:09:46	03-06-2012 2:09:46	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	2:17:23	03-06-2012 2:17:23	2.67	2.9	2.671	-0.005	-0.002	-0.009	-0.004	2	-2	0.72	0.1
03-Jun-12	2:17:24	03-06-2012 2:17:24	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	2:25:01	03-06-2012 2:25:01	2.68	2.9	2.675	0.005	0.000	0.000		2	-2	0.74	0.1
03-Jun-12	2:25:02	03-06-2012 2:25:02	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	2:32:39	03-06-2012 2:32:39	2.68	2.9	2.678	0.002	0.003	0.014	0.007	2	-2	0.74	0.1
03-Jun-12	2:32:40	03-06-2012 2:32:40	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	2:40:17	03-06-2012 2:40:17	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	2:40:18	03-06-2012 2:40:18	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	2:47:55	03-06-2012 2:47:55	2.68	2.9	2.679	0.007	0.001	0.002	-0.003	2	-2	0.72	0.1
03-Jun-12	2:47:56	03-06-2012 2:47:56	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	2:55:33	03-06-2012 2:55:33	2.67	2.9	2.675	-0.003	0.002	0.007		2	-2	0.72	0.1
03-Jun-12	2:55:34	03-06-2012 2:55:34	2.68	2.9						2	-2	0.74	0.1

03-Jun-12	3:03:11	03-06-2012 3:03:11	2.67	2.9	2.675	0.000	-0.002	-0.007	0.000	2	-2	0.72	0.1
03-Jun-12	3:03:12	03-06-2012 3:03:12	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:10:49	03-06-2012 3:10:49	2.67	2.9	2.672	-0.004	-0.002	-0.008		2	-2	0.74	0.1
03-Jun-12	3:10:50	03-06-2012 3:10:50	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	3:18:27	03-06-2012 3:18:27	2.68	2.9	2.679	0.007	0.002	0.007	0.000	2	-2	0.72	0.1
03-Jun-12	3:18:28	03-06-2012 3:18:28	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:26:05	03-06-2012 3:26:05	2.67	2.9	2.674	-0.005	0.001	0.006		2	-2	0.74	0.1
03-Jun-12	3:26:05	03-06-2012 3:26:05	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:33:43	03-06-2012 3:33:43	2.67	2.9	2.675	0.001	-0.002	-0.007	-0.001	2	-2	0.74	0.1
03-Jun-12	3:33:44	03-06-2012 3:33:44	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:41:21	03-06-2012 3:41:21	2.67	2.9	2.675	0.000	0.000	0.002		2	-2	0.74	0.1
03-Jun-12	3:41:21	03-06-2012 3:41:21	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	3:48:59	03-06-2012 3:48:59	2.67	2.9	2.672	-0.003	-0.001	-0.006	-0.002	2	-2	0.74	0.1
03-Jun-12	3:49:00	03-06-2012 3:49:00	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	3:56:37	03-06-2012 3:56:37	2.68	2.9	2.675	0.002	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	3:56:37	03-06-2012 3:56:37	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	4:04:15	03-06-2012 4:04:15	2.68	2.9	2.675	0.000	0.001	0.005	0.002	2	-2	0.72	0.1
03-Jun-12	4:04:15	03-06-2012 4:04:15	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	4:11:53	03-06-2012 4:11:53	2.68	2.9	2.678	0.003	0.002	0.006		2	-2	0.72	0.1
03-Jun-12	4:11:53	03-06-2012 4:11:53	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	4:19:30	03-06-2012 4:19:30	2.67	2.9	2.675	-0.003	0.000	0.000	0.003	2	-2	0.74	0.1
03-Jun-12	4:19:31	03-06-2012 4:19:31	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	4:27:09	03-06-2012 4:27:09	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	0.72	0.1
03-Jun-12	4:27:09	03-06-2012 4:27:09	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	4:34:47	03-06-2012 4:34:47	2.68	2.9	2.678	0.006	0.002	0.007	-0.002	2	-2	0.73	0.1
03-Jun-12	4:34:47	03-06-2012 4:34:47	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	4:42:25	03-06-2012 4:42:25	2.67	2.9	2.673	-0.006	0.000	0.002		2	-2	0.72	0.1
03-Jun-12	4:42:25	03-06-2012 4:42:25	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	4:50:02	03-06-2012 4:50:02	2.68	2.9	2.675	0.003	-0.002	-0.006	-0.002	2	-2	0.72	0.1
03-Jun-12	4:50:03	03-06-2012 4:50:03	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	4:57:41	03-06-2012 4:57:41	2.68	2.9	2.675	0.000	0.001	0.005		2	-2	0.72	0.1
03-Jun-12	4:57:41	03-06-2012 4:57:41	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	5:05:18	03-06-2012 5:05:18	2.68	2.9	2.678	0.003	0.001	0.006	0.005	2	-2	0.72	0.1
03-Jun-12	5:05:19	03-06-2012 5:05:19	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	5:12:56	03-06-2012 5:12:56	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.72	0.1
03-Jun-12	5:12:57	03-06-2012 5:12:57	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	5:20:35	03-06-2012 5:20:35	2.68	2.9	2.679	0.007	0.000	0.001	-0.003	2	-2	0.73	0.1
03-Jun-12	5:20:35	03-06-2012 5:20:35	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	5:28:12	03-06-2012 5:28:12	2.67	2.9	2.676	-0.002	0.002	0.009		2	-2	0.74	0.1
03-Jun-12	5:28:13	03-06-2012 5:28:13	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	5:35:50	03-06-2012 5:35:50	2.67	2.9	2.672	-0.004	-0.003	-0.013	-0.002	2	-2	0.72	0.1
03-Jun-12	5:35:51	03-06-2012 5:35:51	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	5:43:28	03-06-2012 5:43:28	2.68	2.9	2.675	0.003	-0.001	-0.003		2	-2	0.72	0.1
03-Jun-12	5:43:29	03-06-2012 5:43:29	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	5:51:06	03-06-2012 5:51:06	2.68	2.9	2.678	0.003	0.003	0.012	0.005	2	-2	0.74	0.1
03-Jun-12	5:51:07	03-06-2012 5:51:07	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	5:58:44	03-06-2012 5:58:44	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.73	0.1
03-Jun-12	5:58:45	03-06-2012 5:58:45	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	6:06:22	03-06-2012 6:06:22	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.007	2	-2	0.74	0.1
03-Jun-12	6:06:23	03-06-2012 6:06:23	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	6:14:00	03-06-2012 6:14:00	2.68	2.9	2.675	0.001	0.002	0.007		2	-2	0.74	0.1
03-Jun-12	6:14:01	03-06-2012 6:14:01	2.67	2.9						2	-2	0.73	0.1

03-Jun-12	6:21:38	03-06-2012 6:21:38	2.68	2.9	2.678	0.003	0.002	0.008	0.007	2	-2	0.72	0.1
03-Jun-12	6:21:39	03-06-2012 6:21:39	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	6:29:16	03-06-2012 6:29:16	2.67	2.9	2.675	-0.003	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	6:29:17	03-06-2012 6:29:17	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	6:36:54	03-06-2012 6:36:54	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.007	2	-2	0.72	0.1
03-Jun-12	6:36:54	03-06-2012 6:36:54	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	6:44:32	03-06-2012 6:44:32	2.68	2.9	2.678	0.006	0.001	0.005		2	-2	0.72	0.1
03-Jun-12	6:44:32	03-06-2012 6:44:32	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	6:52:10	03-06-2012 6:52:10	2.67	2.9	2.675	-0.003	0.002	0.006	0.006	2	-2	0.73	0.1
03-Jun-12	6:52:10	03-06-2012 6:52:10	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	6:59:48	03-06-2012 6:59:48	2.67	2.9	2.675	0.000	-0.001	-0.005		2	-2	0.74	0.1
03-Jun-12	6:59:48	03-06-2012 6:59:48	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	7:07:26	03-06-2012 7:07:26	2.67	2.9	2.675	0.000	0.000	0.001	-0.002	2	-2	0.74	0.1
03-Jun-12	7:07:26	03-06-2012 7:07:26	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	7:15:04	03-06-2012 7:15:04	2.67	2.9	2.672	-0.004	-0.002	-0.007		2	-2	0.72	0.1
03-Jun-12	7:15:04	03-06-2012 7:15:04	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	7:22:41	03-06-2012 7:22:41	2.68	2.9	2.678	0.006	0.001	0.005	-0.001	2	-2	0.72	0.1
03-Jun-12	7:22:42	03-06-2012 7:22:42	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	7:30:20	03-06-2012 7:30:20	2.67	2.9	2.672	-0.006	0.000	0.001		2	-2	0.74	0.1
03-Jun-12	7:30:20	03-06-2012 7:30:20	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	7:37:57	03-06-2012 7:37:57	2.68	2.9	2.676	0.004	-0.001	-0.004	-0.002	2	-2	0.73	0.1
03-Jun-12	7:37:58	03-06-2012 7:37:58	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	7:45:35	03-06-2012 7:45:35	2.68	2.9	2.678	0.002	0.003	0.012		2	-2	0.74	0.1
03-Jun-12	7:45:36	03-06-2012 7:45:36	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	7:53:13	03-06-2012 7:53:13	2.67	2.9	2.672	-0.006	-0.002	-0.008	0.002	2	-2	0.74	0.1
03-Jun-12	7:53:14	03-06-2012 7:53:14	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	8:00:51	03-06-2012 8:00:51	2.68	2.9	2.676	0.004	-0.001	-0.005		2	-2	0.72	0.1
03-Jun-12	8:00:52	03-06-2012 8:00:52	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	8:08:29	03-06-2012 8:08:29	2.68	2.9	2.678	0.003	0.003	0.012	0.004	2	-2	0.74	0.1
03-Jun-12	8:08:30	03-06-2012 8:08:30	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	8:16:07	03-06-2012 8:16:07	2.67	2.9	2.675	-0.003	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	8:16:08	03-06-2012 8:16:08	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	8:23:45	03-06-2012 8:23:45	2.67	2.9	2.671	-0.004	-0.004	-0.014	-0.008	2	-2	0.72	0.1
03-Jun-12	8:23:46	03-06-2012 8:23:46	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	8:31:23	03-06-2012 8:31:23	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	0.72	0.1
03-Jun-12	8:31:23	03-06-2012 8:31:23	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	8:39:01	03-06-2012 8:39:01	2.67	2.9	2.675	-0.003	0.002	0.008	0.007	2	-2	0.72	0.1
03-Jun-12	8:39:02	03-06-2012 8:39:02	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	8:46:39	03-06-2012 8:46:39	2.67	2.9	2.675	0.000	-0.002	-0.006		2	-2	0.72	0.1
03-Jun-12	8:46:39	03-06-2012 8:46:39	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	8:54:17	03-06-2012 8:54:17	2.67	2.9	2.675	0.000	0.000	0.000	-0.003	2	-2	0.72	0.1
03-Jun-12	8:54:17	03-06-2012 8:54:17	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:01:55	03-06-2012 9:01:55	2.67	2.9	2.672	-0.002	-0.001	-0.006		2	-2	0.72	0.1
03-Jun-12	9:01:55	03-06-2012 9:01:55	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	9:09:33	03-06-2012 9:09:33	2.68	2.9	2.676	0.003	0.000	0.002	-0.002	2	-2	0.73	0.1
03-Jun-12	9:09:33	03-06-2012 9:09:33	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	9:17:11	03-06-2012 9:17:11	2.68	2.9	2.678	0.002	0.003	0.011		2	-2	0.73	0.1
03-Jun-12	9:17:11	03-06-2012 9:17:11	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:24:49	03-06-2012 9:24:49	2.67	2.9	2.671	-0.007	-0.002	-0.009	0.001	2	-2	0.72	0.1
03-Jun-12	9:24:49	03-06-2012 9:24:49	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	9:32:26	03-06-2012 9:32:26	2.68	2.9	2.675	0.003	-0.002	-0.007		2	-2	0.73	0.1
03-Jun-12	9:32:27	03-06-2012 9:32:27	2.67	2.9						2	-2	0.72	0.1

03-Jun-12	9:40:05	03-06-2012 9:40:05	2.68	2.9	2.678	0.004	0.003	0.014	0.003	2	-2	0.74	0.1
03-Jun-12	9:40:05	03-06-2012 9:40:05	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:47:43	03-06-2012 9:47:43	2.67	2.9	2.675	-0.003	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	9:47:43	03-06-2012 9:47:43	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	9:55:20	03-06-2012 9:55:20	2.67	2.9	2.675	0.000	-0.002	-0.006	-0.003	2	-2	0.72	0.1
03-Jun-12	9:55:21	03-06-2012 9:55:21	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	10:02:58	03-06-2012 10:02:58	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	10:02:59	03-06-2012 10:02:59	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	10:10:36	03-06-2012 10:10:36	2.67	2.9	2.675	0.000	0.000	0.000	0.001	2	-2	0.73	0.1
03-Jun-12	10:10:37	03-06-2012 10:10:37	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	10:18:14	03-06-2012 10:18:14	2.67	2.9	2.675	0.000	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	10:18:15	03-06-2012 10:18:15	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	10:25:52	03-06-2012 10:25:52	2.67	2.9	2.672	-0.003	-0.002	-0.007	-0.004	2	-2	0.72	0.1
03-Jun-12	10:25:53	03-06-2012 10:25:53	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	10:33:30	03-06-2012 10:33:30	2.68	2.9	2.678	0.006	0.001	0.006		2	-2	0.73	0.1
03-Jun-12	10:33:31	03-06-2012 10:33:31	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	10:41:08	03-06-2012 10:41:08	2.67	2.9	2.671	-0.007	0.000	-0.002	0.002	2	-2	0.73	0.1
03-Jun-12	10:41:09	03-06-2012 10:41:09	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	10:48:46	03-06-2012 10:48:46	2.68	2.9	2.675	0.004	-0.002	-0.006		2	-2	0.72	0.1
03-Jun-12	10:48:47	03-06-2012 10:48:47	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	10:56:24	03-06-2012 10:56:24	2.68	2.9	2.675	0.000	0.002	0.007	0.001	2	-2	0.72	0.1
03-Jun-12	10:56:24	03-06-2012 10:56:24	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	11:04:02	03-06-2012 11:04:02	2.68	2.9	2.679	0.004	0.002	0.007		2	-2	0.72	0.1
03-Jun-12	11:04:02	03-06-2012 11:04:02	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:11:40	03-06-2012 11:11:40	2.67	2.9	2.671	-0.008	-0.002	-0.008	0.000	2	-2	0.73	0.1
03-Jun-12	11:11:41	03-06-2012 11:11:41	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	11:19:18	03-06-2012 11:19:18	2.68	2.9	2.678	0.007	0.000	-0.001		2	-2	0.72	0.1
03-Jun-12	11:19:18	03-06-2012 11:19:18	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:26:56	03-06-2012 11:26:56	2.67	2.9	2.671	-0.007	0.000	0.001	0.000	2	-2	0.73	0.1
03-Jun-12	11:26:57	03-06-2012 11:26:57	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	11:34:34	03-06-2012 11:34:34	2.68	2.9	2.678	0.007	0.000	0.001		2	-2	0.72	0.1
03-Jun-12	11:34:34	03-06-2012 11:34:34	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:42:12	03-06-2012 11:42:12	2.67	2.9	2.675	-0.004	0.002	0.007	0.004	2	-2	0.73	0.1
03-Jun-12	11:42:12	03-06-2012 11:42:12	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	11:49:50	03-06-2012 11:49:50	2.67	2.9	2.671	-0.004	-0.004	-0.015		2	-2	0.73	0.1
03-Jun-12	11:49:50	03-06-2012 11:49:50	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	11:57:28	03-06-2012 11:57:28	2.68	2.9	2.678	0.006	0.001	0.006	-0.004	2	-2	0.73	0.1
03-Jun-12	11:57:28	03-06-2012 11:57:28	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	12:05:06	03-06-2012 12:05:06	2.67	2.9	2.675	-0.003	0.002	0.007		2	-2	0.72	0.1
03-Jun-12	12:05:06	03-06-2012 12:05:06	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	12:12:44	03-06-2012 12:12:44	2.67	2.9	2.671	-0.004	-0.003	-0.014	-0.003	2	-2	0.72	0.1
03-Jun-12	12:12:44	03-06-2012 12:12:44	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	12:20:21	03-06-2012 12:20:21	2.68	2.9	2.675	0.005	0.000	0.001		2	-2	0.73	0.1
03-Jun-12	12:20:22	03-06-2012 12:20:22	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	12:27:59	03-06-2012 12:27:59	2.68	2.9	2.675	0.000	0.002	0.009	0.005	2	-2	0.73	0.1
03-Jun-12	12:28:00	03-06-2012 12:28:00	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	12:35:37	03-06-2012 12:35:37	2.68	2.9	2.675	0.000	0.000	0.000		2	-2	0.72	0.1
03-Jun-12	12:35:38	03-06-2012 12:35:38	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	12:43:16	03-06-2012 12:43:16	2.68	2.9	2.675	0.000	0.000	0.000	0.000	2	-2	0.72	0.1
03-Jun-12	12:43:16	03-06-2012 12:43:16	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	12:50:53	03-06-2012 12:50:53	2.68	2.9	2.678	0.003	0.001	0.006		2	-2	0.73	0.1
03-Jun-12	12:50:54	03-06-2012 12:50:54	2.68	2.9						2	-2	0.72	0.1

03-Jun-12	12:58:31	03-06-2012 12:58:31	2.67	2.9	2.672	-0.006	-0.002	-0.007	0.000	2	-2	0.73	0.1
03-Jun-12	12:58:32	03-06-2012 12:58:32	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	13:06:09	03-06-2012 13:06:09	2.68	2.9	2.675	0.003	-0.001	-0.006		2	-2	0.72	0.1
03-Jun-12	13:06:10	03-06-2012 13:06:10	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	13:13:47	03-06-2012 13:13:47	2.68	2.9	2.675	0.000	0.001	0.006	0.000	2	-2	0.73	0.1
03-Jun-12	13:13:48	03-06-2012 13:13:48	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	13:21:25	03-06-2012 13:21:25	2.68	2.9	2.679	0.004	0.002	0.007		2	-2	0.73	0.1
03-Jun-12	13:21:26	03-06-2012 13:21:26	2.68	2.9						2	-2	0.71	0.1
03-Jun-12	13:29:03	03-06-2012 13:29:03	2.67	2.9	2.675	-0.003	0.000	0.001	0.004	2	-2	0.73	0.1
03-Jun-12	13:29:04	03-06-2012 13:29:04	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	13:36:41	03-06-2012 13:36:41	2.67	2.9	2.671	-0.004	-0.004	-0.015		2	-2	0.73	0.1
03-Jun-12	13:36:42	03-06-2012 13:36:42	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	13:44:19	03-06-2012 13:44:19	2.68	2.9	2.674	0.003	-0.001	-0.003	-0.009	2	-2	0.73	0.1
03-Jun-12	13:44:19	03-06-2012 13:44:19	2.67	2.9						2	-2	0.71	0.1
03-Jun-12	13:51:57	03-06-2012 13:51:57	2.68	2.9	2.679	0.005	0.004	0.016		2	-2	0.74	0.1
03-Jun-12	13:51:58	03-06-2012 13:51:58	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	13:59:35	03-06-2012 13:59:35	2.67	2.9	2.675	-0.004	0.000	0.001	0.008	2	-2	0.72	0.1
03-Jun-12	13:59:35	03-06-2012 13:59:35	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:07:13	03-06-2012 14:07:13	2.67	2.9	2.675	0.001	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	14:07:14	03-06-2012 14:07:14	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:14:51	03-06-2012 14:14:51	2.67	2.9	2.672	-0.004	-0.001	-0.006	-0.006	2	-2	0.74	0.1
03-Jun-12	14:14:51	03-06-2012 14:14:51	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	14:22:29	03-06-2012 14:22:29	2.68	2.9	2.678	0.006	0.001	0.006		2	-2	0.72	0.1
03-Jun-12	14:22:29	03-06-2012 14:22:29	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:30:07	03-06-2012 14:30:07	2.67	2.9	2.675	-0.003	0.002	0.006	0.006	2	-2	0.74	0.1
03-Jun-12	14:30:07	03-06-2012 14:30:07	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:37:44	03-06-2012 14:37:44	2.67	2.9	2.675	0.000	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	14:37:45	03-06-2012 14:37:45	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	14:45:23	03-06-2012 14:45:23	2.67	2.9	2.675	0.000	0.000	0.000	-0.003	2	-2	0.72	0.1
03-Jun-12	14:45:23	03-06-2012 14:45:23	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	14:53:01	03-06-2012 14:53:01	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.74	0.1
03-Jun-12	14:53:01	03-06-2012 14:53:01	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	15:00:39	03-06-2012 15:00:39	2.67	2.9	2.675	0.000	0.000	0.001	0.000	2	-2	0.72	0.1
03-Jun-12	15:00:39	03-06-2012 15:00:39	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:08:16	03-06-2012 15:08:16	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.74	0.1
03-Jun-12	15:08:17	03-06-2012 15:08:17	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	15:15:55	03-06-2012 15:15:55	2.67	2.9	2.672	-0.003	-0.001	-0.006	-0.002	2	-2	0.72	0.1
03-Jun-12	15:15:55	03-06-2012 15:15:55	2.67	2.9	B					2	-2	0.74	0.1
03-Jun-12	15:23:32	03-06-2012 15:23:32	2.68	2.9	2.678	0.006	0.001	0.006		2	-2	0.72	0.1
03-Jun-12	15:23:33	03-06-2012 15:23:33	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	15:31:11	03-06-2012 15:31:11	2.67	2.9	2.675	-0.003	0.001	0.006	0.006	2	-2	0.72	0.1
03-Jun-12	15:31:11	03-06-2012 15:31:11	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:38:48	03-06-2012 15:38:48	2.67	2.9	2.675	-0.001	-0.002	-0.007		2	-2	0.74	0.1
03-Jun-12	15:38:49	03-06-2012 15:38:49	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:46:26	03-06-2012 15:46:26	2.67	2.9	2.675	0.000	0.000	-0.001	-0.004	2	-2	0.74	0.1
03-Jun-12	15:46:27	03-06-2012 15:46:27	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	15:54:04	03-06-2012 15:54:04	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.73	0.1
03-Jun-12	15:54:05	03-06-2012 15:54:05	2.68	2.9						2	-2	0.69	0.1
03-Jun-12	16:01:42	03-06-2012 16:01:42	2.67	2.9	2.671	-0.004	-0.002	-0.007	-0.003	2	-2	0.85	0.1
03-Jun-12	16:01:43	03-06-2012 16:01:43	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	16:09:20	03-06-2012 16:09:20	2.68	2.9	2.675	0.004	0.000	0.001		2	-2	0.69	0.1
03-Jun-12	16:09:21	03-06-2012 16:09:21	2.67	2.9						2	-2	0.70	0.1

03-Jun-12	16:16:58	03-06-2012 16:16:58	2.68	2.9	2.675	0.000	0.002	0.008	0.005	2	-2	0.82	0.1
03-Jun-12	16:16:58	03-06-2012 16:16:58	2.67	2.9						2	-2	0.69	0.1
03-Jun-12	16:24:36	03-06-2012 16:24:36	2.68	2.9	2.675	0.000	0.000	-0.001		2	-2	0.84	0.1
03-Jun-12	16:24:37	03-06-2012 16:24:37	2.67	2.9						2	-2	0.70	0.1
03-Jun-12	16:32:14	03-06-2012 16:32:14	2.68	2.9	2.675	0.000	0.000	0.000	-0.001	2	-2	0.84	0.1
03-Jun-12	16:32:14	03-06-2012 16:32:14	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	16:39:52	03-06-2012 16:39:52	2.68	2.9	2.678	0.003	0.002	0.006		2	-2	0.70	0.1
03-Jun-12	16:39:52	03-06-2012 16:39:52	2.68	2.9						2	-2	0.84	0.1
03-Jun-12	16:47:30	03-06-2012 16:47:30	2.67	2.9	2.672	-0.006	-0.002	-0.007	0.000	2	-2	0.69	0.1
03-Jun-12	16:47:30	03-06-2012 16:47:30	2.67	2.9						2	-2	0.67	0.1
03-Jun-12	16:55:08	03-06-2012 16:55:08	2.68	2.9	2.675	0.003	-0.002	-0.006		2	-2	0.83	0.1
03-Jun-12	16:55:08	03-06-2012 16:55:08	2.67	2.9						2	-2	0.80	0.1
03-Jun-12	17:02:46	03-06-2012 17:02:46	2.68	2.9	2.678	0.004	0.003	0.013	0.003	2	-2	0.68	0.1
03-Jun-12	17:02:46	03-06-2012 17:02:46	2.68	2.9						2	-2	0.68	0.1
03-Jun-12	17:10:23	03-06-2012 17:10:23	2.67	2.9	2.675	-0.004	0.000	-0.001		2	-2	0.77	0.1
03-Jun-12	17:10:24	03-06-2012 17:10:24	2.68	2.9						2	-2	0.76	0.1
03-Jun-12	17:18:02	03-06-2012 17:18:02	2.67	2.9	2.675	0.000	-0.002	-0.007	-0.004	2	-2	0.71	0.1
03-Jun-12	17:18:02	03-06-2012 17:18:02	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	17:25:39	03-06-2012 17:25:39	2.67	2.9	2.671	-0.004	-0.002	-0.008		2	-2	0.75	0.1
03-Jun-12	17:25:40	03-06-2012 17:25:40	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	17:33:18	03-06-2012 17:33:18	2.68	2.9	2.678	0.008	0.002	0.007	-0.001	2	-2	0.73	0.1
03-Jun-12	17:33:18	03-06-2012 17:33:18	2.68	2.9						2	-2	0.75	0.1
03-Jun-12	17:40:56	03-06-2012 17:40:56	2.67	2.9	2.675	-0.003	0.002	0.009		2	-2	0.73	0.1
03-Jun-12	17:40:56	03-06-2012 17:40:56	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	17:48:33	03-06-2012 17:48:33	2.67	2.9	2.674	-0.001	-0.002	-0.009	0.000	2	-2	0.74	0.1
03-Jun-12	17:48:34	03-06-2012 17:48:34	2.68	2.9						2	-2	0.73	0.1
03-Jun-12	17:56:11	03-06-2012 17:56:11	2.67	2.9	2.674	0.000	0.000	-0.002		2	-2	0.74	0.1
03-Jun-12	17:56:12	03-06-2012 17:56:12	2.68	2.9						2	-2	0.72	0.1
03-Jun-12	18:03:50	03-06-2012 18:03:50	2.67	2.9	2.671	-0.003	-0.001	-0.006	-0.004	2	-2	0.74	0.1
03-Jun-12	18:03:50	03-06-2012 18:03:50	2.67	2.9						2	-2	0.72	0.1
03-Jun-12	18:11:27	03-06-2012 18:11:27	2.68	2.9	2.674	0.003	0.000	0.000		2	-2	0.74	0.1
03-Jun-12	18:11:28	03-06-2012 18:11:28	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	18:19:05	03-06-2012 18:19:05	2.68	2.9	2.674	0.000	0.002	0.007	0.003	2	-2	0.74	0.1
03-Jun-12	18:19:06	03-06-2012 18:19:06	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	18:26:43	03-06-2012 18:26:43	2.68	2.9	2.675	0.000	0.000	0.001		2	-2	0.73	0.1
03-Jun-12	18:26:44	03-06-2012 18:26:44	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	18:34:21	03-06-2012 18:34:21	2.68	2.9	2.675	0.000	0.000	0.001	0.001	2	-2	0.73	0.1
03-Jun-12	18:34:21	03-06-2012 18:34:21	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	18:41:59	03-06-2012 18:41:59	2.68	2.9	2.678	0.003	0.002	0.007		2	-2	0.75	0.1
03-Jun-12	18:42:00	03-06-2012 18:42:00	2.68	2.9						2	-2	0.75	0.1
03-Jun-12	18:49:37	03-06-2012 18:49:37	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	0.73	0.1
03-Jun-12	18:49:38	03-06-2012 18:49:38	2.67	2.9						2	-2	0.73	0.1
03-Jun-12	18:57:15	03-06-2012 18:57:15	2.68	2.9	2.675	0.003	-0.002	-0.007		2	-2	0.75	0.1
03-Jun-12	18:57:16	03-06-2012 18:57:16	2.67	2.9						2	-2	0.76	0.1
03-Jun-12	19:04:53	03-06-2012 19:04:53	2.68	2.9	2.675	0.000	0.002	0.007	0.000	2	-2	0.74	0.1
03-Jun-12	19:04:53	03-06-2012 19:04:53	2.67	2.9						2	-2	0.76	0.1
03-Jun-12	19:12:31	03-06-2012 19:12:31	2.68	2.9	2.678	0.004	0.002	0.007		2	-2	0.74	0.1
03-Jun-12	19:12:31	03-06-2012 19:12:31	2.68	2.9						2	-2	0.74	0.1
03-Jun-12	19:20:09	03-06-2012 19:20:09	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	0.77	0.1
03-Jun-12	19:20:10	03-06-2012 19:20:10	2.67	2.9						2	-2	0.74	0.1
03-Jun-12	19:27:47	03-06-2012 19:27:47	2.68	2.9	2.675	0.004	-0.002	-0.007		2	-2	0.77	0.1
03-Jun-12	19:27:47	03-06-2012 19:27:47	2.67	2.9						2	-2	0.74	0.1

03-Jun-12	19:35:25	03-06-2012 19:35:25	2.68	2.9	2.678	0.003	0.003	0.014	0.004	2	-2	0.77	0.1
03-Jun-12	19:35:25	03-06-2012 19:35:25	2.68	2.9						2	-2	0.75	0.1
03-Jun-12	19:43:03	03-06-2012 19:43:03	2.67	2.9	2.672	-0.007	-0.002	-0.007		2	-2	0.78	0.1
03-Jun-12	19:43:03	03-06-2012 19:43:03	2.67	2.9						2	-2	0.77	0.1
03-Jun-12	19:50:41	03-06-2012 19:50:41	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.007	2	-2	0.75	0.1
03-Jun-12	19:50:41	03-06-2012 19:50:41	2.67	2.9						2	-2	0.78	0.1
03-Jun-12	19:58:18	03-06-2012 19:58:18	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.75	0.1
03-Jun-12	19:58:19	03-06-2012 19:58:19	2.67	2.9						2	-2	0.76	0.1
03-Jun-12	20:05:56	03-06-2012 20:05:56	2.68	2.9	2.675	-0.001	0.000	0.000	0.003	2	-2	0.80	0.1
03-Jun-12	20:05:57	03-06-2012 20:05:57	2.67	2.9						2	-2	0.80	0.1
03-Jun-12	20:13:35	03-06-2012 20:13:35	2.68	2.9	2.678	0.004	0.002	0.006		2	-2	0.77	0.1
03-Jun-12	20:13:35	03-06-2012 20:13:35	2.68	2.9						2	-2	0.80	0.1
03-Jun-12	20:21:12	03-06-2012 20:21:12	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	0.77	0.1
03-Jun-12	20:21:13	03-06-2012 20:21:13	2.67	2.9						2	-2	0.81	0.1
03-Jun-12	20:28:50	03-06-2012 20:28:50	2.68	2.9	2.676	0.004	-0.001	-0.005		2	-2	0.77	0.1
03-Jun-12	20:28:51	03-06-2012 20:28:51	2.67	2.9						2	-2	0.78	0.1
03-Jun-12	20:36:29	03-06-2012 20:36:29	2.68	2.9	2.675	0.000	0.002	0.008	0.001	2	-2	0.83	0.1
03-Jun-12	20:36:29	03-06-2012 20:36:29	2.67	2.9						2	-2	0.81	0.1
03-Jun-12	20:44:06	03-06-2012 20:44:06	2.68	2.9	2.676	0.001	0.000	0.000		2	-2	0.84	0.1
03-Jun-12	20:44:07	03-06-2012 20:44:07	2.67	2.9						2	-2	0.85	0.1
03-Jun-12	20:51:44	03-06-2012 20:51:44	2.68	2.9	2.675	-0.001	0.000	0.000	0.000	2	-2	0.81	0.1
03-Jun-12	20:51:45	03-06-2012 20:51:45	2.67	2.9						2	-2	0.85	0.1
03-Jun-12	20:59:22	03-06-2012 20:59:22	2.68	2.9	2.675	0.000	-0.001	-0.002		2	-2	0.81	0.1
03-Jun-12	20:59:23	03-06-2012 20:59:23	2.67	2.9						2	-2	0.82	0.1
03-Jun-12	21:07:00	03-06-2012 21:07:00	2.68	2.9	2.678	0.003	0.001	0.006	0.002	2	-2	0.85	0.1
03-Jun-12	21:07:01	03-06-2012 21:07:01	2.68	2.9						2	-2	0.83	0.1
03-Jun-12	21:14:38	03-06-2012 21:14:38	2.67	2.9	2.675	-0.003	0.000	0.000		2	-2	0.86	0.1
03-Jun-12	21:14:38	03-06-2012 21:14:38	2.68	2.9						2	-2	0.82	0.1
03-Jun-12	21:22:16	03-06-2012 21:22:16	2.67	2.9	2.675	0.000	-0.002	-0.006	-0.003	2	-2	0.86	0.1
03-Jun-12	21:22:17	03-06-2012 21:22:17	2.68	2.9						2	-2	0.86	0.1
03-Jun-12	21:29:54	03-06-2012 21:29:54	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	0.82	0.1
03-Jun-12	21:29:55	03-06-2012 21:29:55	2.68	2.9						2	-2	0.87	0.1
03-Jun-12	21:37:32	03-06-2012 21:37:32	2.67	2.9	2.674	-0.001	0.000	-0.001	0.000	2	-2	0.82	0.1
03-Jun-12	21:37:32	03-06-2012 21:37:32	2.68	2.9						2	-2	0.86	0.1
03-Jun-12	21:45:10	03-06-2012 21:45:10	2.67	2.9	2.671	-0.003	-0.002	-0.007		2	-2	0.83	0.1
03-Jun-12	21:45:10	03-06-2012 21:45:10	2.67	2.9						2	-2	0.87	0.1
03-Jun-12	21:52:48	03-06-2012 21:52:48	2.68	2.9	2.675	0.003	0.000	0.001	-0.003	2	-2	0.83	0.1
03-Jun-12	21:52:48	03-06-2012 21:52:48	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	22:00:26	03-06-2012 22:00:26	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.88	0.1
03-Jun-12	22:00:26	03-06-2012 22:00:26	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	22:08:03	03-06-2012 22:08:03	2.68	2.9	2.678	0.003	0.002	0.007	0.007	2	-2	0.87	0.1
03-Jun-12	22:08:04	03-06-2012 22:08:04	2.68	2.9						2	-2	0.87	0.1
03-Jun-12	22:15:41	03-06-2012 22:15:41	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.84	0.1
03-Jun-12	22:15:42	03-06-2012 22:15:42	2.67	2.9						2	-2	0.87	0.1
03-Jun-12	22:23:20	03-06-2012 22:23:20	2.68	2.9	2.678	0.007	0.000	0.000	-0.004	2	-2	0.83	0.1
03-Jun-12	22:23:20	03-06-2012 22:23:20	2.68	2.9						2	-2	0.87	0.1
03-Jun-12	22:30:57	03-06-2012 22:30:57	2.67	2.9	2.671	-0.007	0.000	0.000		2	-2	0.84	0.1
03-Jun-12	22:30:58	03-06-2012 22:30:58	2.67	2.9						2	-2	0.84	0.1
03-Jun-12	22:38:36	03-06-2012 22:38:36	2.68	2.9	2.679	0.007	0.000	0.000	0.000	2	-2	0.88	0.1
03-Jun-12	22:38:36	03-06-2012 22:38:36	2.68	2.9						2	-2	0.88	0.1
03-Jun-12	22:46:13	03-06-2012 22:46:13	2.67	2.9	2.671	-0.007	0.000	0.000		2	-2	0.85	0.1
03-Jun-12	22:46:14	03-06-2012 22:46:14	2.67	2.9						2	-2	0.88	0.1

03-Jun-12	22:53:51	03-06-2012 22:53:51	2.68	2.9	2.679	0.007	0.000	0.000	0.000	2	-2	0.85	0.1
03-Jun-12	22:53:52	03-06-2012 22:53:52	2.68	2.9						2	-2	0.85	0.1
03-Jun-12	23:01:29	03-06-2012 23:01:29	2.67	2.9	2.675	-0.004	0.002	0.007		2	-2	0.88	0.1
03-Jun-12	23:01:30	03-06-2012 23:01:30	2.68	2.9						2	-2	0.85	0.1
03-Jun-12	23:09:07	03-06-2012 23:09:07	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.003	2	-2	0.88	0.1
03-Jun-12	23:09:08	03-06-2012 23:09:08	2.67	2.9						2	-2	0.85	0.1
03-Jun-12	23:16:45	03-06-2012 23:16:45	2.68	2.9	2.675	0.003	0.000	0.000		2	-2	0.88	0.1
03-Jun-12	23:16:46	03-06-2012 23:16:46	2.67	2.9						2	-2	0.88	0.1
03-Jun-12	23:24:23	03-06-2012 23:24:23	2.68	2.9	2.675	0.001	0.002	0.007	0.003	2	-2	0.86	0.1
03-Jun-12	23:24:24	03-06-2012 23:24:24	2.67	2.9						2	-2	0.88	0.1
03-Jun-12	23:32:01	03-06-2012 23:32:01	2.68	2.9	2.678	0.003	0.002	0.008		2	-2	0.86	0.1
03-Jun-12	23:32:01	03-06-2012 23:32:01	2.68	2.9						2	-2	0.88	0.1
03-Jun-12	23:39:39	03-06-2012 23:39:39	2.67	2.9	2.672	-0.007	-0.002	-0.007	0.000	2	-2	0.86	0.1
03-Jun-12	23:39:40	03-06-2012 23:39:40	2.67	2.9						2	-2	0.89	0.1
03-Jun-12	23:47:17	03-06-2012 23:47:17	2.68	2.9	2.676	0.004	-0.001	-0.006		2	-2	0.86	0.1
03-Jun-12	23:47:18	03-06-2012 23:47:18	2.67	2.9						2	-2	0.89	0.1
03-Jun-12	23:54:55	03-06-2012 23:54:55	2 68	2.9	2.674	-0.001	0.001	0.005	0.000	2	-2	0.87	0.1
03-Jun-12	23:54:55	03-06-2012 23:54:55	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	0:02:33	04-06-2012 0:02:33	2.68	2.9	2.675	0.001	0.000	-0.001		2	-2	0.89	0.1
04-Jun-12	0:02:33	04-06-2012 0:02:33	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	0:10:11	04-06-2012 0:10:11	2.68	2.9	2.678	0.003	0.002	0.008	0.003	2	-2	0.89	0.1
04-Jun-12	0:10:12	04-06-2012 0:10:12	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	0:17:49	04-06-2012 0:17:49	2.67	2.9	2.675	0.713	0.358	1.433		2	-2	0.87	0.1
04-Jun-12	0:17:49	04-06-2012 0:17:49	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	0:25:27	04-06-2012 0:25:27	2.67	2.9	2.672	-0.004	0.355	1.420	1.426	2	-2	0.87	0.1
04-Jun-12	0:25:27	04-06-2012 0:25:27	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	0:33:05	04-06-2012 0:33:05	2.68	2.9	2.676	0.004	0.000	0.000		2	-2	0.87	0.1
04-Jun-12	0:33:05	04-06-2012 0:33:05	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	0:40:43	04-06-2012 0:40:43	2.68	2.9	2.678	0.002	0.003	0.012	0.006	2	-2	0.88	0.1
04-Jun-12	0:40:43	04-06-2012 0:40:43	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	0:48:20	04-06-2012 0:48:20	2.67	2.9	2.675	-0.003	0.000	-0.001		2	-2	0.87	0.1
04-Jun-12	0:48:21	04-06-2012 0:48:21	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	0:55:58	04-06-2012 0:55:58	2.67	2.9	2.671	-0.004	-0.003	-0.013	-0.007	2	-2	0.88	0.1
04-Jun-12	0:55:59	04-06-2012 0:55:59	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	1:03:37	04-06-2012 1:03:37	2.68	2.9	2.678	0.007	0.002	0.007		2	-2	0.89	0.1
04-Jun-12	1:03:37	04-06-2012 1:03:37	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	1:11:14	04-06-2012 1:11:14	2.67	2.9	2.676	-0.002	0.002	0.010	0.008	2	-2	0.88	0.1
04-Jun-12	1:11:15	04-06-2012 1:11:15	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	1:18:53	04-06-2012 1:18:53	2.67	2.9	2.672	-0.004	-0.003	-0.012		2	-2	0.90	0.1
04-Jun-12	1:18:53	04-06-2012 1:18:53	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	1:26:31	04-06-2012 1:26:31	2.68	2.9	2.678	0.006	0.001	0.005	-0.004	2	-2	0.90	0.1
04-Jun-12	1:26:31	04-06-2012 1:26:31	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	1:34:08	04-06-2012 1:34:08	2.67	2.9	2.672	-0.006	0.000	0.000		2	-2	0.88	0.1
04-Jun-12	1:34:09	04-06-2012 1:34:09	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	1:41:46	04-06-2012 1:41:46	2.68	2.9	2.678	0.006	0.000	0.000	0.000	2	-2	0.90	0.1
04-Jun-12	1:41:47	04-06-2012 1:41:47	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	1:49:24	04-06-2012 1:49:24	2.67	2.9	2.675	-0.004	0.001	0.005		2	-2	0.88	0.1
04-Jun-12	1:49:25	04-06-2012 1:49:25	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	1:57:02	04-06-2012 1:57:02	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.004	2	-2	0.90	0.1
04-Jun-12	1:57:03	04-06-2012 1:57:03	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	2:04:40	04-06-2012 2:04:40	2.68	2.9	2.675	0.004	0.000	0.001		2	-2	0.90	0.1
04-Jun-12	2:04:41	04-06-2012 2:04:41	2.67	2.9						2	-2	0.88	0.1

04-Jun-12	2:12:18	04-06-2012 2:12:18	2.68	2.9	2.675	-0.001	0.001	0.006	0.004	2	-2	0.90	0.1
04-Jun-12	2:12:18	04-06-2012 2:12:18	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	2:19:56	04-06-2012 2:19:56	2.68	2.9	2.679	0.005	0.002	0.008		2	-2	0.88	0.1
04-Jun-12	2:19:56	04-06-2012 2:19:56	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	2:27:34	04-06-2012 2:27:34	2.67	2.9	2.672	-0.007	-0.001	-0.006	0.001	2	-2	0.88	0.1
04-Jun-12	2:27:34	04-06-2012 2:27:34	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	2:35:12	04-06-2012 2:35:12	2.68	2.9	2.675	0.003	-0.002	-0.009		2	-2	0.90	0.1
04-Jun-12	2:35:12	04-06-2012 2:35:12	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	2:42:50	04-06-2012 2:42:50	2.68	2.9	2.675	0.001	0.002	0.007	-0.001	2	-2	0.90	0.1
04-Jun-12	2:42:50	04-06-2012 2:42:50	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	2:50:28	04-06-2012 2:50:28	2.68	2.9	2.679	0.004	0.002	0.009		2	-2	0.88	0.1
04-Jun-12	2:50:28	04-06-2012 2:50:28	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	2:58:06	04-06-2012 2:58:06	2.67	2.9	2.676	-0.004	0.000	0.001	0.005	2	-2	0.88	0.1
04-Jun-12	2:58:07	04-06-2012 2:58:07	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:05:44	04-06-2012 3:05:44	2.67	2.9	2.675	0.000	-0.002	-0.007		2	-2	0.90	0.1
04-Jun-12	3:05:44	04-06-2012 3:05:44	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	3:13:22	04-06-2012 3:13:22	2.67	2.9	2.675	0.000	0.000	-0.001	-0.004	2	-2	0.88	0.1
04-Jun-12	3:13:22	04-06-2012 3:13:22	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:21:00	04-06-2012 3:21:00	2.67	2.9	2.675	0.000	0.000	-0.001		2	-2	0.90	0.1
04-Jun-12	3:21:00	04-06-2012 3:21:00	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:28:38	04-06-2012 3:28:38	2.67	2.9	2.672	-0.003	-0.002	-0.007	-0.004	2	-2	0.90	0.1
04-Jun-12	3:28:38	04-06-2012 3:28:38	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	3:36:15	04-06-2012 3:36:15	2.68	2.9	2.675	0.003	0.000	-0.001		2	-2	0.90	0.1
04-Jun-12	3:36:16	04-06-2012 3:36:16	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	3:43:54	04-06-2012 3:43:54	2.68	2.9	2.680	0.005	0.004	0.017	0.008	2	-2	0.90	0.1
04-Jun-12	3:43:54	04-06-2012 3:43:54	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	3:51:31	04-06-2012 3:51:31	2.67	2.9	2.672	-0.008	-0.001	-0.005		2	-2	0.90	0.1
04-Jun-12	3:51:32	04-06-2012 3:51:32	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	3:59:09	04-06-2012 3:59:09	2.68	2.9	2.679	0.007	0.000	-0.002	-0.003	2	-2	0.90	0.1
04-Jun-12	3:59:10	04-06-2012 3:59:10	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	4:06:47	04-06-2012 4:06:47	2.67	2.9	2.675	-0.004	0.002	0.006		2	-2	0.90	0.1
04-Jun-12	4:06:48	04-06-2012 4:06:48	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	4:14:25	04-06-2012 4:14:25	2.67	2.9	2.672	-0.003	-0.004	-0.015	-0.004	2	-2	0.88	0.1
04-Jun-12	4:14:26	04-06-2012 4:14:26	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	4:22:03	04-06-2012 4:22:03	2.68	2.9	2.678	0.007	0.002	0.007		2	-2	0.88	0.1
04-Jun-12	4:22:04	04-06-2012 4:22:04	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	4:29:41	04-06-2012 4:29:41	2.67	2.9	2.676	-0.003	0.002	0.008	0.007	2	-2	0.90	0.1
04-Jun-12	4:29:42	04-06-2012 4:29:42	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	4:37:19	04-06-2012 4:37:19	2.67	2.9	2.672	-0.004	-0.003	-0.014		2	-2	0.88	0.1
04-Jun-12	4:37:20	04-06-2012 4:37:20	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	4:44:57	04-06-2012 4:44:57	2.68	2.9	2.678	0.007	0.001	0.006	-0.004	2	-2	0.90	0.1
04-Jun-12	4:44:57	04-06-2012 4:44:57	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	4:52:35	04-06-2012 4:52:35	2.67	2.9	2.673	-0.006	0.001	0.002		2	-2	0.88	0.1
04-Jun-12	4:52:36	04-06-2012 4:52:36	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	5:00:13	04-06-2012 5:00:13	2.68	2.9	2.675	0.002	-0.002	-0.007	-0.002	2	-2	0.90	0.1
04-Jun-12	5:00:13	04-06-2012 5:00:13	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	5:07:51	04-06-2012 5:07:51	2.68	2.9	2.677	0.002	0.002	0.009		2	-2	0.88	0.1
04-Jun-12	5:07:52	04-06-2012 5:07:52	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	5:15:29	04-06-2012 5:15:29	2.67	2.9	2.672	-0.006	-0.002	-0.006	0.001	2	-2	0.88	0.1
04-Jun-12	5:15:29	04-06-2012 5:15:29	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	5:23:07	04-06-2012 5:23:07	2.68	2.9	2.675	0.003	-0.001	-0.005		2	-2	0.88	0.1
04-Jun-12	5:23:08	04-06-2012 5:23:08	2.67	2.9						2	-2	0.88	0.1

04-Jun-12	5:30:45	04-06-2012 5:30:45	2.68	2.9	2.678	0.003	0.003	0.012	0.003	2	-2	0.90	0.1
04-Jun-12	5:30:45	04-06-2012 5:30:45	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	5:38:23	04-06-2012 5:38:23	2.67	2.9	2.675	-0.003	0.000	0.001		2	-2	0.90	0.1
04-Jun-12	5:38:23	04-06-2012 5:38:23	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	5:46:01	04-06-2012 5:46:01	2.67	2.9	2.675	0.000	-0.001	-0.005	-0.002	2	-2	0.90	0.1
04-Jun-12	5:46:01	04-06-2012 5:46:01	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	5:53:39	04-06-2012 5:53:39	2.67	2.9	2.672	-0.003	-0.002	-0.006		2	-2	0.88	0.1
04-Jun-12	5:53:39	04-06-2012 5:53:39	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	6:01:17	04-06-2012 6:01:17	2.68	2.9	2.678	0.006	0.002	0.006	0.000	2	-2	0.88	0.1
04-Jun-12	6:01:17	04-06-2012 6:01:17	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	6:08:54	04-06-2012 6:08:54	2.67	2.9	2.671	-0.007	0.000	-0.001		2	-2	0.88	0.1
04-Jun-12	6:08:55	04-06-2012 6:08:55	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	6:16:33	04-06-2012 6:16:33	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.004	2	-2	0.88	0.1
04-Jun-12	6:16:33	04-06-2012 6:16:33	2.67	2.9						2	-2	0.90	0.1
04-Jun-12	6:24:10	04-06-2012 6:24:10	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.88	0.1
04-Jun-12	6:24:11	04-06-2012 6:24:11	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	6:31:48	04-06-2012 6:31:48	2.67	2.9	2.675	-0.002	0.000	0.001	0.007	2	-2	0.90	0.1
04-Jun-12	6:31:49	04-06-2012 6:31:49	2.68	2.9	B					2	-2	0.90	0.1
04-Jun-12	6:39:26	04-06-2012 6:39:26	2.67	2.9	2.675	-0.001	-0.001	-0.006		2	-2	0.88	0.1
04-Jun-12	6:39:27	04-06-2012 6:39:27	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	6:47:04	04-06-2012 6:47:04	2.67	2.9	2.675	0.000	0.000	-0.002	-0.004	2	-2	0.88	0.1
04-Jun-12	6:47:05	04-06-2012 6:47:05	2.68	2.9						2	-2	0.90	0.1
04-Jun-12	6:54:42	04-06-2012 6:54:42	2.67	2.9	2.672	-0.003	-0.001	-0.006		2	-2	0.88	0.1
04-Jun-12	6:54:43	04-06-2012 6:54:43	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:02:20	04-06-2012 7:02:20	2.68	2.9	2.679	0.007	0.002	0.008	0.001	2	-2	0.90	0.1
04-Jun-12	7:02:21	04-06-2012 7:02:21	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	7:09:58	04-06-2012 7:09:58	2.67	2.9	2.675	-0.004	0.001	0.006		2	-2	0.90	0.1
04-Jun-12	7:09:58	04-06-2012 7:09:58	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	7:17:36	04-06-2012 7:17:36	2.67	2.9	2.675	0.000	-0.002	-0.007	-0.001	2	-2	0.90	0.1
04-Jun-12	7:17:36	04-06-2012 7:17:36	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	7:25:14	04-06-2012 7:25:14	2.67	2.9	2.672	-0.003	-0.001	-0.005		2	-2	0.90	0.1
04-Jun-12	7:25:15	04-06-2012 7:25:15	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:32:52	04-06-2012 7:32:52	2.68	2.9	2.675	0.003	0.000	0.001	-0.002	2	-2	0.90	0.1
04-Jun-12	7:32:52	04-06-2012 7:32:52	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:40:30	04-06-2012 7:40:30	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.90	0.1
04-Jun-12	7:40:31	04-06-2012 7:40:31	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	7:48:08	04-06-2012 7:48:08	2.68	2.9	2.676	0.000	0.000	0.001	0.004	2	-2	0.90	0.1
04-Jun-12	7:48:09	04-06-2012 7:48:09	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	7:55:46	04-06-2012 7:55:46	2.68	2.9	2.679	0.003	0.001	0.006		2	-2	0.88	0.1
04-Jun-12	7:55:46	04-06-2012 7:55:46	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	8:03:24	04-06-2012 8:03:24	2.67	2.9	2.673	-0.005	-0.001	-0.005	0.000	2	-2	0.89	0.1
04-Jun-12	8:03:25	04-06-2012 8:03:25	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	8:11:02	04-06-2012 8:11:02	2.68	2.9	2.676	0.003	-0.001	-0.006		2	-2	0.89	0.1
04-Jun-12	8:11:02	04-06-2012 8:11:02	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	8:18:40	04-06-2012 8:18:40	2.68	2.9	2.679	0.003	0.003	0.011	0.003	2	-2	0.88	0.1
04-Jun-12	8:18:40	04-06-2012 8:18:40	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	8:26:17	04-06-2012 8:26:17	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.89	0.1
04-Jun-12	8:26:18	04-06-2012 8:26:18	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	8:33:56	04-06-2012 8:33:56	2.68	2.9	2.676	0.003	-0.001	-0.005	-0.005	2	-2	0.89	0.1
04-Jun-12	8:33:56	04-06-2012 8:33:56	2.67	2.9						2	-2	0.89	0.1
04-Jun-12	8:41:34	04-06-2012 8:41:34	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.88	0.1
04-Jun-12	8:41:34	04-06-2012 8:41:34	2.67	2.9						2	-2	0.89	0.1

04-Jun-12	8:49:11	04-06-2012 8:49:11	2.68	2.9	2.676	0.000	0.000	0.000	0.003	2	-2	0.87	0.1
04-Jun-12	8:49:12	04-06-2012 8:49:12	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	8:56:49	04-06-2012 8:56:49	2.68	2.9	2.680	0.004	0.002	0.008		2	-2	0.89	0.1
04-Jun-12	8:56:50	04-06-2012 8:56:50	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	9:04:27	04-06-2012 9:04:27	2.67	2.9	2.677	-0.003	0.000	0.002	0.005	2	-2	0.87	0.1
04-Jun-12	9:04:28	04-06-2012 9:04:28	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	9:12:06	04-06-2012 9:12:06	2.67	2.9	2.677	0.000	-0.002	-0.007		2	-2	0.87	0.1
04-Jun-12	9:12:06	04-06-2012 9:12:06	2.68	2.9						2	-2	0.89	0.1
04-Jun-12	9:19:43	04-06-2012 9:19:43	2.67	2.9	2.674	-0.003	-0.002	-0.006	-0.007	2	-2	0.81	0.1
04-Jun-12	9:19:44	04-06-2012 9:19:44	2.67	2.9						2	-2	0.60	0.1
04-Jun-12	9:27:21	04-06-2012 9:27:21	2.68	2.9	2.677	0.003	0.000	0.000		2	-2	1.00	0.1
04-Jun-12	9:27:22	04-06-2012 9:27:22	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	9:34:59	04-06-2012 9:34:59	2.68	2.9	2.677	0.000	0.001	0.005	0.003	2	-2	0.94	0.1
04-Jun-12	9:35:00	04-06-2012 9:35:00	2.67	2.9						2	-2	0.70	0.1
04-Jun-12	9:42:37	04-06-2012 9:42:37	2.68	2.9	2.680	0.003	0.002	0.006		2	-2	0.95	0.1
04-Jun-12	9:42:38	04-06-2012 9:42:38	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	9:50:15	04-06-2012 9:50:15	2.67	2.9	2.674	-0.006	-0.001	-0.006	0.000	2	-2	0.73	0.1
04-Jun-12	9:50:15	04-06-2012 9:50:15	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	9:57:53	04-06-2012 9:57:53	2.68	2.9	2.678	0.004	-0.001	-0.005		2	-2	0.73	0.1
04-Jun-12	9:57:54	04-06-2012 9:57:54	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	10:05:31	04-06-2012 10:05:31	2.68	2.9	2.681	0.003	0.004	0.014	0.005	2	-2	0.73	0.1
04-Jun-12	10:05:31	04-06-2012 10:05:31	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:13:09	04-06-2012 10:13:09	2.67	2.9	2.673	-0.008	-0.002	-0.010		2	-2	0.71	0.1
04-Jun-12	10:13:10	04-06-2012 10:13:10	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	10:20:47	04-06-2012 10:20:47	2.68	2.9	2.680	0.008	0.000	-0.001	-0.005	2	-2	0.71	0.1
04-Jun-12	10:20:48	04-06-2012 10:20:48	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:28:25	04-06-2012 10:28:25	2.67	2.9	2.673	-0.008	0.000	0.000		2	-2	0.71	0.1
04-Jun-12	10:28:25	04-06-2012 10:28:25	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	10:36:03	04-06-2012 10:36:03	2.68	2.9	2.681	0.008	0.000	0.001	0.000	2	-2	0.73	0.1
04-Jun-12	10:36:03	04-06-2012 10:36:03	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	10:43:40	04-06-2012 10:43:40	2.67	2.9	2.677	-0.004	0.002	0.008		2	-2	0.73	0.1
04-Jun-12	10:43:41	04-06-2012 10:43:41	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:51:19	04-06-2012 10:51:19	2.67	2.9	2.677	0.000	-0.002	-0.008	0.000	2	-2	0.71	0.1
04-Jun-12	10:51:19	04-06-2012 10:51:19	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	10:58:57	04-06-2012 10:58:57	2.67	2.9	2.677	0.000	0.000	0.000		2	-2	0.71	0.1
04-Jun-12	10:58:57	04-06-2012 10:58:57	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	11:06:35	04-06-2012 11:06:35	2.67	2.9	2.674	-0.003	-0.001	-0.006	-0.003	2	-2	0.71	0.1
04-Jun-12	11:06:35	04-06-2012 11:06:35	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	11:14:13	04-06-2012 11:14:13	2.68	2.9	2.677	0.003	0.000	0.001		2	-2	0.73	0.1
04-Jun-12	11:14:13	04-06-2012 11:14:13	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	11:21:50	04-06-2012 11:21:50	2.68	2.9	2.680	0.003	0.003	0.013	0.007	2	-2	0.73	0.1
04-Jun-12	11:21:51	04-06-2012 11:21:51	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	11:29:28	04-06-2012 11:29:28	2.67	2.9	2.673	-0.007	-0.002	-0.007		2	-2	0.73	0.1
04-Jun-12	11:29:29	04-06-2012 11:29:29	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	11:37:07	04-06-2012 11:37:07	2.68	2.9	2.677	0.003	-0.002	-0.008	-0.007	2	-2	0.71	0.1
04-Jun-12	11:37:07	04-06-2012 11:37:07	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	11:44:44	04-06-2012 11:44:44	2.68	2.9	2.680	0.003	0.003	0.012		2	-2	0.73	0.1
04-Jun-12	11:44:45	04-06-2012 11:44:45	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	11:52:23	04-06-2012 11:52:23	2.67	2.9	2.676	-0.003	0.000	-0.001	0.006	2	-2	0.71	0.1
04-Jun-12	11:52:23	04-06-2012 11:52:23	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	12:00:00	04-06-2012 12:00:00	2.67	2.9	2.672	-0.004	-0.004	-0.015		2	-2	0.71	0.1
04-Jun-12	12:00:01	04-06-2012 12:00:01	2.67	2.9						2	-2	0.71	0.1

04-Jun-12	12:07:38	04-06-2012 12:07:38	2.68	2.9	2.676	0.004	0.000	0.000	-0.007	2	-2	0.73	0.1
04-Jun-12	12:07:39	04-06-2012 12:07:39	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	12:15:16	04-06-2012 12:15:16	2.68	2.9	2.680	0.004	0.004	0.016		2	-2	0.73	0.1
04-Jun-12	12:15:17	04-06-2012 12:15:17	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	12:22:54	04-06-2012 12:22:54	2.67	2.9	2.673	-0.008	-0.002	-0.007	0.005	2	-2	0.71	0.1
04-Jun-12	12:22:54	04-06-2012 12:22:54	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	12:30:32	04-06-2012 12:30:32	2.68	2.9	2.679	0.007	-0.001	-0.002		2	-2	0.71	0.1
04-Jun-12	12:30:33	04-06-2012 12:30:33	2.68	2.9						2	-2	0.98	0.1
04-Jun-12	12:38:10	04-06-2012 12:38:10	2.67	2.9	2.672	-0.007	0.000	-0.001	-0.002	2	-2	0.71	0.1
04-Jun-12	12:38:10	04-06-2012 12:38:10	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	12:45:48	04-06-2012 12:45:48	2.68	2.9	2.679	0.008	0.000	0.000		2	-2	0.73	0.1
04-Jun-12	12:45:49	04-06-2012 12:45:49	2.68	2.9						2	-2	0.82	0.1
04-Jun-12	12:53:26	04-06-2012 12:53:26	2.67	2.9	2.673	-0.007	0.000	0.002	0.001	2	-2	1.00	0.1
04-Jun-12	12:53:26	04-06-2012 12:53:26	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:01:04	04-06-2012 13:01:04	2.68	2.9	2.676	0.003	-0.002	-0.007		2	-2	0.96	0.1
04-Jun-12	13:01:04	04-06-2012 13:01:04	2.67	2.9						2	-2	0.98	0.1
04-Jun-12	13:08:42	04-06-2012 13:08:42	2.68	2.9	2.676	0.000	0.002	0.007	0.000	2	-2	1.00	0.1
04-Jun-12	13:08:42	04-06-2012 13:08:42	2.67	2.9						2	-2	0.97	0.1
04-Jun-12	13:16:20	04-06-2012 13:16:20	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	1.00	0.1
04-Jun-12	13:16:20	04-06-2012 13:16:20	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:23:58	04-06-2012 13:23:58	2.68	2.9	2.676	0.000	0.000	0.000	0.000	2	-2	0.98	0.1
04-Jun-12	13:23:58	04-06-2012 13:23:58	2.67	2.9						2	-2	0.98	0.1
04-Jun-12	13:31:36	04-06-2012 13:31:36	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	1.00	0.1
04-Jun-12	13:31:36	04-06-2012 13:31:36	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:39:13	04-06-2012 13:39:13	2.68	2.9	2.679	0.003	0.002	0.007	0.003	2	-2	0.99	0.1
04-Jun-12	13:39:14	04-06-2012 13:39:14	2.68	2.9						2	-2	1.00	0.1
04-Jun-12	13:46:52	04-06-2012 13:46:52	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	1.00	0.1
04-Jun-12	13:46:52	04-06-2012 13:46:52	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	13:54:30	04-06-2012 13:54:30	2.68	2.9	2.675	0.001	-0.002	-0.009	-0.007	2	-2	1.00	0.1
04-Jun-12	13:54:30	04-06-2012 13:54:30	2.67	2.9						2	-2	1.00	0.1
04-Jun-12	14:02:07	04-06-2012 14:02:07	2.68	2.9	2.675	0.000	0.001	0.004		2	-2	1.00	0.1
04-Jun-12	14:02:08	04-06-2012 14:02:08	2.67	2.9						2	-2	0.68	0.1
04-Jun-12	14:09:46	04-06-2012 14:09:46	2.68	2.9	2.676	0.001	0.001	0.002	0.003	2	-2	1.00	0.1
04-Jun-12	14:09:46	04-06-2012 14:09:46	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	14:17:23	04-06-2012 14:17:23	2.68	2.9	2.680	0.004	0.002	0.009		2	-2	0.75	0.1
04-Jun-12	14:17:24	04-06-2012 14:17:24	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	14:25:01	04-06-2012 14:25:01	2.67	2.9	2.673	-0.007	-0.001	-0.006	0.001	2	-2	0.72	0.1
04-Jun-12	14:25:02	04-06-2012 14:25:02	2.67	2.9						2	-2	0.72	0.1
04-Jun-12	14:32:39	04-06-2012 14:32:39	2.68	2.9	2.679	0.006	0.000	-0.001		2	-2	0.71	0.1
04-Jun-12	14:32:40	04-06-2012 14:32:40	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	14:40:17	04-06-2012 14:40:17	2.67	2.9	2.676	-0.003	0.002	0.006	0.003	2	-2	0.72	0.1
04-Jun-12	14:40:18	04-06-2012 14:40:18	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	14:47:55	04-06-2012 14:47:55	2.67	2.9	2.673	-0.003	-0.003	-0.011		2	-2	0.74	0.1
04-Jun-12	14:47:55	04-06-2012 14:47:55	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	14:55:33	04-06-2012 14:55:33	2.68	2.9	2.676	0.003	0.000	0.000	-0.006	2	-2	0.77	0.1
04-Jun-12	14:55:34	04-06-2012 14:55:34	2.67	2.9						2	-2	0.87	0.1
04-Jun-12	15:03:11	04-06-2012 15:03:11	2.68	2.9	2.679	0.003	0.003	0.012		2	-2	0.71	0.1
04-Jun-12	15:03:12	04-06-2012 15:03:12	2.68	2.9						2	-2	0.88	0.1
04-Jun-12	15:10:49	04-06-2012 15:10:49	2.67	2.9	2.675	-0.004	0.000	-0.002	0.005	2	-2	0.71	0.1
04-Jun-12	15:10:50	04-06-2012 15:10:50	2.68	2.9						2	-2	0.68	0.1
04-Jun-12	15:18:27	04-06-2012 15:18:27	2.67	2.9	2.676	0.001	-0.001	-0.006		2	-2	0.80	0.1
04-Jun-12	15:18:28	04-06-2012 15:18:28	2.68	2.9						2	-2	0.71	0.1

04-Jun-12	15:26:05	04-06-2012 15:26:05	2.67	2.9	2.676	0.000	0.000	0.002	-0.002	2	-2	0.81	0.1
04-Jun-12	15:26:05	04-06-2012 15:26:05	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	15:33:43	04-06-2012 15:33:43	2.67	2.9	2.673	-0.004	-0.002	-0.007		2	-2	0.73	0.1
04-Jun-12	15:33:44	04-06-2012 15:33:44	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	15:41:21	04-06-2012 15:41:21	2.68	2.9	2.680	0.007	0.002	0.007	0.000	2	-2	0.71	0.1
04-Jun-12	15:41:21	04-06-2012 15:41:21	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	15:48:59	04-06-2012 15:48:59	2.67	2.9	2.672	-0.008	-0.001	-0.002		2	-2	0.73	0.1
04-Jun-12	15:48:59	04-06-2012 15:48:59	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	15:56:37	04-06-2012 15:56:37	2.68	2.9	2.680	0.008	0.000	0.000	-0.001	2	-2	0.71	0.1
04-Jun-12	15:56:37	04-06-2012 15:56:37	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	16:04:15	04-06-2012 16:04:15	2.67	2.9	2.673	-0.007	0.001	0.002		2	-2	0.73	0.1
04-Jun-12	16:04:15	04-06-2012 16:04:15	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:11:52	04-06-2012 16:11:52	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.003	2	-2	0.71	0.1
04-Jun-12	16:11:53	04-06-2012 16:11:53	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:19:31	04-06-2012 16:19:31	2.68	2.9	2.676	0.000	0.002	0.006		2	-2	0.71	0.1
04-Jun-12	16:19:31	04-06-2012 16:19:31	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:27:09	04-06-2012 16:27:09	2.68	2.9	2.676	0.000	0.000	0.000	0.003	2	-2	0.71	0.1
04-Jun-12	16:27:09	04-06-2012 16:27:09	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	16:34:47	04-06-2012 16:34:47	2.68	2.9	2.679	0.003	0.001	0.006		2	-2	0.71	0.1
04-Jun-12	16:34:47	04-06-2012 16:34:47	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	16:42:24	04-06-2012 16:42:24	2.67	2.9	2.673	-0.006	-0.002	-0.007	-0.001	2	-2	0.71	0.1
04-Jun-12	16:42:25	04-06-2012 16:42:25	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	16:50:02	04-06-2012 16:50:02	2.68	2.9	2.676	0.004	-0.001	-0.005		2	-2	0.73	0.1
04-Jun-12	16:50:03	04-06-2012 16:50:03	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	16:57:40	04-06-2012 16:57:40	2.68	2.9	2.677	0.000	0.002	0.008	0.001	2	-2	0.73	0.1
04-Jun-12	16:57:41	04-06-2012 16:57:41	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	17:05:18	04-06-2012 17:05:18	2.68	2.9	2.680	0.003	0.002	0.007		2	-2	0.73	0.1
04-Jun-12	17:05:19	04-06-2012 17:05:19	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	17:12:56	04-06-2012 17:12:56	2.67	2.9	2.673	-0.007	-0.002	-0.008	0.000	2	-2	0.73	0.1
04-Jun-12	17:12:57	04-06-2012 17:12:57	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	17:20:34	04-06-2012 17:20:34	2.68	2.9	2.676	0.003	-0.002	-0.007		2	-2	0.71	0.1
04-Jun-12	17:20:35	04-06-2012 17:20:35	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	17:28:12	04-06-2012 17:28:12	2.68	2.9	2.679	0.003	0.003	0.012	0.002	2	-2	0.73	0.1
04-Jun-12	17:28:13	04-06-2012 17:28:13	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	17:35:50	04-06-2012 17:35:50	2.67	2.9	2.676	-0.003	0.000	-0.001		2	-2	0.71	0.1
04-Jun-12	17:35:50	04-06-2012 17:35:50	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	17:43:28	04-06-2012 17:43:28	2.67	2.9	2.673	-0.003	-0.003	-0.012	-0.006	2	-2	0.71	0.1
04-Jun-12	17:43:29	04-06-2012 17:43:29	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	17:51:06	04-06-2012 17:51:06	2.68	2.9	2.676	0.004	0.000	0.001		2	-2	0.72	0.1
04-Jun-12	17:51:06	04-06-2012 17:51:06	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	17:58:44	04-06-2012 17:58:44	2.68	2.9	2.681	0.005	0.004	0.016	0.009	2	-2	0.73	0.1
04-Jun-12	17:58:44	04-06-2012 17:58:44	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	18:06:22	04-06-2012 18:06:22	2.67	2.9	2.672	-0.009	-0.002	-0.008		2	-2	0.73	0.1
04-Jun-12	18:06:22	04-06-2012 18:06:22	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	18:14:00	04-06-2012 18:14:00	2.68	2.9	2.675	0.003	-0.003	-0.011	-0.009	2	-2	0.71	0.1
04-Jun-12	18:14:01	04-06-2012 18:14:01	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	18:21:38	04-06-2012 18:21:38	2.68	2.9	2.680	0.004	0.004	0.015		2	-2	0.71	0.1
04-Jun-12	18:21:38	04-06-2012 18:21:38	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	18:29:16	04-06-2012 18:29:16	2.67	2.9	2.673	-0.007	-0.001	-0.005	0.005	2	-2	0.71	0.1
04-Jun-12	18:29:16	04-06-2012 18:29:16	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	18:36:54	04-06-2012 18:36:54	2.68	2.9	2.676	0.003	-0.002	-0.007		2	-2	0.73	0.1
04-Jun-12	18:36:54	04-06-2012 18:36:54	2.67	2.9						2	-2	0.71	0.1

04-Jun-12	18:44:31	04-06-2012 18:44:31	2.68	2.9	2.676	0.000	0.002	0.006	0.000	2	-2	0.73	0.1
04-Jun-12	18:44:32	04-06-2012 18:44:32	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	18:52:10	04-06-2012 18:52:10	2.68	2.9	2.676	0.000	0.000	-0.001		2	-2	0.73	0.1
04-Jun-12	18:52:10	04-06-2012 18:52:10	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	18:59:47	04-06-2012 18:59:47	2.68	2.9	2.678	0.002	0.001	0.004	0.002	2	-2	0.73	0.1
04-Jun-12	18:59:48	04-06-2012 18:59:48	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:07:25	04-06-2012 19:07:25	2.67	2.9	2.676	-0.002	0.000	0.001		2	-2	0.71	0.1
04-Jun-12	19:07:26	04-06-2012 19:07:26	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:15:03	04-06-2012 19:15:03	2.67	2.9	2.673	-0.003	-0.003	-0.010	-0.005	2	-2	0.71	0.1
04-Jun-12	19:15:04	04-06-2012 19:15:04	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	19:22:41	04-06-2012 19:22:41	2.68	2.9	2.680	0.007	0.002	0.006		2	-2	0.71	0.1
04-Jun-12	19:22:42	04-06-2012 19:22:42	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:30:19	04-06-2012 19:30:19	2.67	2.9	2.676	-0.004	0.001	0.005	0.006	2	-2	0.71	0.1
04-Jun-12	19:30:20	04-06-2012 19:30:20	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:37:57	04-06-2012 19:37:57	2.67	2.9	2.671	-0.004	-0.004	-0.017		2	-2	0.71	0.1
04-Jun-12	19:37:58	04-06-2012 19:37:58	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	19:45:35	04-06-2012 19:45:35	2.68	2.9	2.679	0.008	0.002	0.007	-0.005	2	-2	0.71	0.1
04-Jun-12	19:45:36	04-06-2012 19:45:36	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	19:53:13	04-06-2012 19:53:13	2.67	2.9	2.672	-0.007	0.001	0.002		2	-2	0.72	0.1
04-Jun-12	19:53:14	04-06-2012 19:53:14	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	20:00:51	04-06-2012 20:00:51	2.68	2.9	2.680	0.008	0.000	0.002	0.002	2	-2	0.71	0.1
04-Jun-12	20:00:52	04-06-2012 20:00:52	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	20:08:29	04-06-2012 20:08:29	2.67	2.9	2.672	-0.008	0.000	-0.001		2	-2	0.73	0.1
04-Jun-12	20:08:30	04-06-2012 20:08:30	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	20:16:07	04-06-2012 20:16:07	2.68	2.9	2.676	0.004	-0.002	-0.008	-0.004	2	-2	0.72	0.1
04-Jun-12	20:16:07	04-06-2012 20:16:07	2.67	2.9						2	-2	0.72	0.1
04-Jun-12	20:23:45	04-06-2012 20:23:45	2.68	2.9	2.676	0.000	0.002	0.008		2	-2	0.73	0.1
04-Jun-12	20:23:46	04-06-2012 20:23:46	2.67	2.9						2	-2	0.73	0.1
04-Jun-12	20:31:23	04-06-2012 20:31:23	2.68	2.9	2.680	0.003	0.002	0.008	0.008	2	-2	0.71	0.1
04-Jun-12	20:31:23	04-06-2012 20:31:23	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	20:39:01	04-06-2012 20:39:01	2.67	2.9	2.676	-0.003	0.000	0.000		2	-2	0.72	0.1
04-Jun-12	20:39:01	04-06-2012 20:39:01	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	20:46:39	04-06-2012 20:46:39	2.67	2.9	2.673	-0.003	-0.003	-0.013	-0.006	2	-2	0.72	0.1
04-Jun-12	20:46:39	04-06-2012 20:46:39	2.67	2.9						2	-2	0.72	0.1
04-Jun-12	20:54:17	04-06-2012 20:54:17	2.68	2.9	2.680	0.007	0.002	0.008		2	-2	0.73	0.1
04-Jun-12	20:54:17	04-06-2012 20:54:17	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	21:01:55	04-06-2012 21:01:55	2.67	2.9	2.676	-0.004	0.002	0.006	0.007	2	-2	0.73	0.1
04-Jun-12	21:01:56	04-06-2012 21:01:56	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	21:09:33	04-06-2012 21:09:33	2.67	2.9	2.676	0.000	-0.002	-0.009		2	-2	0.71	0.1
04-Jun-12	21:09:33	04-06-2012 21:09:33	2.68	2.9						2	-2	0.73	0.1
04-Jun-12	21:17:10	04-06-2012 21:17:10	2.67	2.9	2.673	-0.003	-0.002	-0.007	-0.008	2	-2	0.72	0.1
04-Jun-12	21:17:11	04-06-2012 21:17:11	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	21:24:48	04-06-2012 21:24:48	2.68	2.9	2.676	0.004	0.000	0.001		2	-2	0.73	0.1
04-Jun-12	21:24:49	04-06-2012 21:24:49	2.67	2.9						2	-2	0.88	0.1
04-Jun-12	21:32:27	04-06-2012 21:32:27	2.68	2.9	2.679	0.003	0.003	0.014	0.007	2	-2	0.71	0.1
04-Jun-12	21:32:27	04-06-2012 21:32:27	2.68	2.9						2	-2	0.97	0.1
04-Jun-12	21:40:05	04-06-2012 21:40:05	2.67	2.9	2.676	-0.004	0.000	-0.002		2	-2	0.71	0.1
04-Jun-12	21:40:05	04-06-2012 21:40:05	2.68	2.9						2	-2	0.75	0.1
04-Jun-12	21:47:42	04-06-2012 21:47:42	2.67	2.9	2.675	0.000	-0.002	-0.008	-0.005	2	-2	0.82	0.1
04-Jun-12	21:47:43	04-06-2012 21:47:43	2.68	2.9						2	-2	0.81	0.1
04-Jun-12	21:55:20	04-06-2012 21:55:20	2.67	2.9	2.672	-0.003	-0.002	-0.007		2	-2	0.79	0.1
04-Jun-12	21:55:21	04-06-2012 21:55:21	2.67	2.9						2	-2	0.80	0.1

04-Jun-12	22:02:58	04-06-2012 22:02:58	2.68	2.9	2.676	0.004	0.000	0.001	-0.003	2	-2	0.78	0.1
04-Jun-12	22:02:59	04-06-2012 22:02:59	2.67	2.9						2	-2	0.84	0.1
04-Jun-12	22:10:36	04-06-2012 22:10:36	2.68	2.9	2.679	0.003	0.004	0.014		2	-2	0.78	0.1
04-Jun-12	22:10:37	04-06-2012 22:10:37	2.68	2.9						2	-2	0.78	0.1
04-Jun-12	22:18:14	04-06-2012 22:18:14	2.67	2.9	2.676	-0.003	0.000	0.001	0.008	2	-2	0.81	0.1
04-Jun-12	22:18:15	04-06-2012 22:18:15	2.68	2.9						2	-2	0.75	0.1
04-Jun-12	22:25:52	04-06-2012 22:25:52	2.67	2.9	2.673	-0.004	-0.003	-0.013		2	-2	0.81	0.1
04-Jun-12	22:25:52	04-06-2012 22:25:52	2.67	2.9						2	-2	0.79	0.1
04-Jun-12	22:33:30	04-06-2012 22:33:30	2.68	2.9	2.676	0.004	0.000	0.000	-0.007	2	-2	0.82	0.1
04-Jun-12	22:33:31	04-06-2012 22:33:31	2.67	2.9						2	-2	0.82	0.1
04-Jun-12	22:41:08	04-06-2012 22:41:08	2.68	2.9	2.680	0.004	0.004	0.015		2	-2	0.73	0.1
04-Jun-12	22:41:08	04-06-2012 22:41:08	2.68	2.9						2	-2	0.74	0.1
04-Jun-12	22:48:46	04-06-2012 22:48:46	2.67	2.9	2.676	-0.004	0.000	-0.001	0.007	2	-2	0.82	0.1
04-Jun-12	22:48:47	04-06-2012 22:48:47	2.68	2.9						2	-2	0.79	0.1
04-Jun-12	22:56:24	04-06-2012 22:56:24	2.67	2.9	2.673	-0.003	-0.004	-0.014		2	-2	0.82	0.1
04-Jun-12	22:56:24	04-06-2012 22:56:24	2.67	2.9						2	-2	0.82	0.1
04-Jun-12	23:04:02	04-06-2012 23:04:02	2.68	2.9	2.679	0.006	0.002	0.006	-0.004	2	-2	0.80	0.1
04-Jun-12	23:04:03	04-06-2012 23:04:03	2.68	2.9						2	-2	0.79	0.1
04-Jun-12	23:11:40	04-06-2012 23:11:40	2.67	2.9	2.672	-0.007	0.000	-0.001		2	-2	0.82	0.1
04-Jun-12	23:11:40	04-06-2012 23:11:40	2.67	2.9						2	-2	0.71	0.1
04-Jun-12	23:19:18	04-06-2012 23:19:18	2.68	2.9	2.680	0.008	0.001	0.002	0.001	2	-2	0.83	0.1
04-Jun-12	23:19:18	04-06-2012 23:19:18	2.68	2.9						2	-2	0.71	0.1
04-Jun-12	23:26:56	04-06-2012 23:26:56	2.67	2.9	2.676	-0.004	0.002	0.008		2	-2	0.83	0.1
04-Jun-12	23:26:56	04-06-2012 23:26:56	2.68	2.9						2	-2	0.82	0.1
04-Jun-12	23:34:34	04-06-2012 23:34:34	2.67	2.9	2.676	0.000	-0.002	-0.008	0.000	2	-2	0.77	0.1
04-Jun-12	23:34:34	04-06-2012 23:34:34	2.68	2.9						2	-2	0.82	0.1
04-Jun-12	23:42:12	04-06-2012 23:42:12	2.67	2.9	2.673	-0.003	-0.001	-0.006		2	-2	0.78	0.1
04-Jun-12	23:42:12	04-06-2012 23:42:12	2.67	2.9						2	-2	0.79	0.1
04-Jun-12	23:49:49	04-06-2012 23:49:49	2.68	2.9	2.680	0.006	0.002	0.007	0.001	2	-2	0.81	0.1
04-Jun-12	23:49:50	04-06-2012 23:49:50	2.68	2.9						2	-2	0.78	0.1
04-Jun-12	23:57:28	04-06-2012 23:57:28	2.67	2.9	2.672	-0.008	-0.001	-0.003		2	-2	0.81	0.1
04-Jun-12	23:57:28	04-06-2012 23:57:28	2.67	2.9						2	-2	0.81	0.1
05-Jun-12	0:05:05	05-06-2012 0:05:05	2.68	2.9	2.680	0.008	0.000	0.001	-0.001	2	-2	0.79	0.1
05-Jun-12	0:05:06	05-06-2012 0:05:06	2.68	2.9						2	-2	0.98	0.1
05-Jun-12	0:12:44	05-06-2012 0:12:44	2.67	2.9	2.673	-0.007	0.001	0.003		2	-2	0.79	0.1
05-Jun-12	0:12:44	05-06-2012 0:12:44	2.67	2.9						2	-2	0.99	0.1
05-Jun-12	0:20:21	05-06-2012 0:20:21	2.68	2.9	2.680	0.007	0.000	0.001	0.002	2	-2	0.82	0.1
05-Jun-12	0:20:22	05-06-2012 0:20:22	2.68	2.9						2	-2	0.90	0.1
05-Jun-12	0:27:59	05-06-2012 0:27:59	2.67	2.9	2.674	0.713	0.360	1.440		2	-2	0.98	0.1
05-Jun-12	0:28:00	05-06-2012 0:28:00	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	0:35:37	05-06-2012 0:35:37	2.68	2.9	2.677	0.003	0.358	1.432	1.436	2	-2	0.96	0.1
05-Jun-12	0:35:38	05-06-2012 0:35:38	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	0:43:15	05-06-2012 0:43:15	2.68	2.9	2.680	0.003	0.003	0.011		2	-2	0.96	0.1
05-Jun-12	0:43:16	05-06-2012 0:43:16	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	0:50:53	05-06-2012 0:50:53	2.67	2.9	2.676	-0.004	0.000	-0.002	0.005	2	-2	0.87	0.1
05-Jun-12	0:50:54	05-06-2012 0:50:54	2.68	2.9						2	-2	0.89	0.1
05-Jun-12	0:58:31	05-06-2012 0:58:31	2.67	2.9	2.673	-0.003	-0.003	-0.014		2	-2	1.00	0.1
05-Jun-12	0:58:31	05-06-2012 0:58:31	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	1:06:09	05-06-2012 1:06:09	2.68	2.9	2.677	0.004	0.000	0.002	-0.006	2	-2	0.90	0.1
05-Jun-12	1:06:10	05-06-2012 1:06:10	2.67	2.9						2	-2	0.89	0.1
05-Jun-12	1:13:47	05-06-2012 1:13:47	2.68	2.9	2.680	0.003	0.003	0.014		2	-2	1.00	0.1
05-Jun-12	1:13:48	05-06-2012 1:13:48	2.68	2.9						2	-2	0.87	0.1

05-Jun-12	1:21:25	05-06-2012 1:21:25	2.67	2.9	2.673	-0.007	-0.002	-0.008	0.003	2	-2	1.00	0.1
05-Jun-12	1:21:26	05-06-2012 1:21:26	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	1:29:03	05-06-2012 1:29:03	2.68	2.9	2.676	0.003	-0.002	-0.008		2	-2	0.88	0.1
05-Jun-12	1:29:03	05-06-2012 1:29:03	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	1:36:41	05-06-2012 1:36:41	2.68	2.9	2.679	0.004	0.003	0.013	0.003	2	-2	0.87	0.1
05-Jun-12	1:36:42	05-06-2012 1:36:42	2.68	2.9						2	-2	0.98	0.1
05-Jun-12	1:44:19	05-06-2012 1:44:19	2.67	2.9	2.673	-0.006	-0.001	-0.005		2	-2	0.92	0.1
05-Jun-12	1:44:19	05-06-2012 1:44:19	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	1:51:57	05-06-2012 1:51:57	2.68	2.9	2.676	0.003	-0.002	-0.006	-0.006	2	-2	0.96	0.1
05-Jun-12	1:51:57	05-06-2012 1:51:57	2.67	2.9						2	-2	0.89	0.1
05-Jun-12	1:59:35	05-06-2012 1:59:35	2.68	2.9	2.676	-0.001	0.001	0.006		2	-2	0.98	0.1
05-Jun-12	1:59:35	05-06-2012 1:59:35	2.67	2.9						2	-2	0.98	0.1
05-Jun-12	2:07:13	05-06-2012 2:07:13	2.68	2.9	2.679	0.003	0.001	0.006	0.006	2	-2	0.96	0.1
05-Jun-12	2:07:13	05-06-2012 2:07:13	2.68	2.9						2	-2	0.96	0.1
05-Jun-12	2:14:51	05-06-2012 2:14:51	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.97	0.1
05-Jun-12	2:14:51	05-06-2012 2:14:51	2.67	2.9						2	-2	0.99	0.1
05-Jun-12	2:22:29	05-06-2012 2:22:29	2.68	2.9	2.676	0.003	-0.001	-0.006	-0.006	2	-2	0.87	0.1
05-Jun-12	2:22:29	05-06-2012 2:22:29	2.67	2.9						2	-2	0.70	0.1
05-Jun-12	2:30:07	05-06-2012 2:30:07	2.68	2.9	2.676	0.000	0.002	0.006		2	-2	0.98	0.1
05-Jun-12	2:30:07	05-06-2012 2:30:07	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	2:37:44	05-06-2012 2:37:44	2.68	2.9	2.679	0.003	0.001	0.006	0.006	2	-2	0.76	0.1
05-Jun-12	2:37:45	05-06-2012 2:37:45	2.68	2.9						2	-2	0.72	0.1
05-Jun-12	2:45:22	05-06-2012 2:45:22	2.67	2.9	2.677	-0.003	0.000	0.001		2	-2	0.71	0.1
05-Jun-12	2:45:23	05-06-2012 2:45:23	2.68	2.9						2	-2	0.70	0.1
05-Jun-12	2:53:01	05-06-2012 2:53:01	2.67	2.9	2.674	-0.003	-0.003	-0.011	-0.005	2	-2	0.72	0.1
05-Jun-12	2:53:01	05-06-2012 2:53:01	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	3:00:38	05-06-2012 3:00:38	2.68	2.9	2.676	0.003	0.000	-0.001		2	-2	0.71	0.1
05-Jun-12	3:00:39	05-06-2012 3:00:39	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	3:08:16	05-06-2012 3:08:16	2.68	2.9	2.680	0.003	0.003	0.012	0.006	2	-2	0.73	0.1
05-Jun-12	3:08:17	05-06-2012 3:08:17	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	3:15:54	05-06-2012 3:15:54	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.73	0.1
05-Jun-12	3:15:55	05-06-2012 3:15:55	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	3:23:32	05-06-2012 3:23:32	2.68	2.9	2.679	0.006	0.000	0.000	-0.003	2	-2	0.73	0.1
05-Jun-12	3:23:33	05-06-2012 3:23:33	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	3:31:10	05-06-2012 3:31:10	2.67	2.9	2.673	-0.007	0.000	-0.001		2	-2	0.71	0.1
05-Jun-12	3:31:11	05-06-2012 3:31:11	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	3:38:48	05-06-2012 3:38:48	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.004	2	-2	0.71	0.1
05-Jun-12	3:38:49	05-06-2012 3:38:49	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	3:46:26	05-06-2012 3:46:26	2.68	2.9	2.676	-0.001	0.001	0.006		2	-2	0.73	0.1
05-Jun-12	3:46:27	05-06-2012 3:46:27	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	3:54:04	05-06-2012 3:54:04	2.68	2.9	2.676	0.000	0.000	-0.001	0.002	2	-2	0.71	0.1
05-Jun-12	3:54:04	05-06-2012 3:54:04	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	4:01:42	05-06-2012 4:01:42	2.68	2.9	2.679	0.003	0.001	0.006		2	-2	0.73	0.1
05-Jun-12	4:01:42	05-06-2012 4:01:42	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	4:09:20	05-06-2012 4:09:20	2.67	2.9	2.673	-0.006	-0.001	-0.005	0.000	2	-2	0.73	0.1
05-Jun-12	4:09:20	05-06-2012 4:09:20	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	4:16:58	05-06-2012 4:16:58	2.68	2.9	2.676	0.003	-0.001	-0.005		2	-2	0.71	0.1
05-Jun-12	4:16:58	05-06-2012 4:16:58	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	4:24:36	05-06-2012 4:24:36	2.68	2.9	2.680	0.003	0.003	0.013	0.004	2	-2	0.73	0.1
05-Jun-12	4:24:36	05-06-2012 4:24:36	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	4:32:14	05-06-2012 4:32:14	2.67	2.9	2.673	-0.007	-0.002	-0.007		2	-2	0.73	0.1
05-Jun-12	4:32:15	05-06-2012 4:32:15	2.67	2.9						2	-2	0.71	0.1

05-Jun-12	4:39:52	05-06-2012 4:39:52	2.68	2.9	2.679	0.007	0.000	-0.001	-0.004	2	-2	0.73	0.1
05-Jun-12	4:39:52	05-06-2012 4:39:52	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	4:47:30	05-06-2012 4:47:30	2.67	2.9	2.673	-0.007	0.000	0.000		2	-2	0.73	0.1
05-Jun-12	4:47:30	05-06-2012 4:47:30	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	4:55:07	05-06-2012 4:55:07	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.004	2	-2	0.71	0.1
05-Jun-12	4:55:08	05-06-2012 4:55:08	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	5:02:46	05-06-2012 5:02:46	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.73	0.1
05-Jun-12	5:02:46	05-06-2012 5:02:46	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	5:10:23	05-06-2012 5:10:23	2.68	2.9	2.677	0.001	0.000	0.001	0.004	2	-2	0.73	0.1
05-Jun-12	5:10:24	05-06-2012 5:10:24	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	5:18:01	05-06-2012 5:18:01	2.68	2.9	2.677	0.000	0.000	0.002		2	-2	0.73	0.1
05-Jun-12	5:18:02	05-06-2012 5:18:02	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	5:25:40	05-06-2012 5:25:40	2.68	2.9	2.676	-0.001	0.000	-0.001	0.000	2	-2	0.71	0.1
05-Jun-12	5:25:40	05-06-2012 5:25:40	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	5:33:17	05-06-2012 5:33:17	2.68	2.9	2.679	0.003	0.001	0.004		2	-2	0.71	0.1
05-Jun-12	5:33:18	05-06-2012 5:33:18	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	5:40:55	05-06-2012 5:40:55	2.67	2.9	2.676	-0.003	0.000	0.000	0.002	2	-2	0.73	0.1
05-Jun-12	5:40:56	05-06-2012 5:40:56	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	5:48:33	05-06-2012 5:48:33	2.67	2.9	2.677	0.001	-0.001	-0.004		2	-2	0.73	0.1
05-Jun-12	5:48:34	05-06-2012 5:48:34	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	5:56:11	05-06-2012 5:56:11	2.67	2.9	2.672	-0.005	-0.002	-0.007	-0.006	2	-2	0.73	0.1
05-Jun-12	5:56:12	05-06-2012 5:56:12	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	6:03:49	05-06-2012 6:03:49	2.68	2.9	2.676	0.004	0.000	-0.002		2	-2	0.73	0.1
05-Jun-12	6:03:50	05-06-2012 6:03:50	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	6:11:27	05-06-2012 6:11:27	2.68	2.9	2.676	0.000	0.002	0.008	0.003	2	-2	0.73	0.1
05-Jun-12	6:11:27	05-06-2012 6:11:27	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	6:19:05	05-06-2012 6:19:05	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	6:19:06	05-06-2012 6:19:06	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	6:26:43	05-06-2012 6:26:43	2.68	2.9	2.680	0.003	0.002	0.006	0.003	2	-2	0.71	0.1
05-Jun-12	6:26:43	05-06-2012 6:26:43	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	6:34:21	05-06-2012 6:34:21	2.67	2.9	2.673	-0.006	-0.001	-0.006		2	-2	0.73	0.1
05-Jun-12	6:34:21	05-06-2012 6:34:21	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	6:41:59	05-06-2012 6:41:59	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.006	2	-2	0.73	0.1
05-Jun-12	6:42:00	05-06-2012 6:42:00	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	6:49:37	05-06-2012 6:49:37	2.68	2.9	2.679	0.003	0.003	0.011		2	-2	0.71	0.1
05-Jun-12	6:49:38	05-06-2012 6:49:38	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	6:57:15	05-06-2012 6:57:15	2.67	2.9	2.676	-0.003	0.000	-0.001	0.005	2	-2	0.73	0.1
05-Jun-12	6:57:15	05-06-2012 6:57:15	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	7:04:53	05-06-2012 7:04:53	2.67	2.9	2.676	0.000	-0.001	-0.006		2	-2	0.71	0.1
05-Jun-12	7:04:53	05-06-2012 7:04:53	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	7:12:30	05-06-2012 7:12:30	2.67	2.9	2.673	-0.004	-0.002	-0.007	-0.006	2	-2	0.73	0.1
05-Jun-12	7:12:31	05-06-2012 7:12:31	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	7:20:09	05-06-2012 7:20:09	2.68	2.9	2.679	0.006	0.001	0.006		2	-2	0.73	0.1
05-Jun-12	7:20:09	05-06-2012 7:20:09	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	7:27:46	05-06-2012 7:27:46	2.67	2.9	2.673	-0.006	0.000	0.001	0.004	2	-2	0.71	0.1
05-Jun-12	7:27:47	05-06-2012 7:27:47	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	7:35:25	05-06-2012 7:35:25	2.68	2.9	2.679	0.006	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	7:35:25	05-06-2012 7:35:25	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	7:43:02	05-06-2012 7:43:02	2.67	2.9	2.673	-0.006	0.000	0.000	0.000	2	-2	0.71	0.1
05-Jun-12	7:43:03	05-06-2012 7:43:03	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	7:50:40	05-06-2012 7:50:40	2.68	2.9	2.676	0.003	-0.001	-0.006		2	-2	0.73	0.1
05-Jun-12	7:50:41	05-06-2012 7:50:41	2.67	2.9						2	-2	0.71	0.1

05-Jun-12	7:58:19	05-06-2012 7:58:19	2.68	2.9	2.676	0.000	0.001	0.006	0.000	2	-2	0.73	0.1
05-Jun-12	7:58:19	05-06-2012 7:58:19	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	8:05:56	05-06-2012 8:05:56	2.68	2.9	2.676	0.000	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	8:05:57	05-06-2012 8:05:57	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	8:13:34	05-06-2012 8:13:34	2.68	2.9	2.679	0.003	0.002	0.006	0.003	2	-2	0.71	0.1
05-Jun-12	8:13:35	05-06-2012 8:13:35	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	8:21:12	05-06-2012 8:21:12	2.67	2.9	2.673	-0.006	-0.002	-0.006		2	-2	0.73	0.1
05-Jun-12	8:21:13	05-06-2012 8:21:13	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	8:28:50	05-06-2012 8:28:50	2.68	2.9	2.676	0.003	-0.001	-0.006	-0.006	2	-2	0.73	0.1
05-Jun-12	8:28:51	05-06-2012 8:28:51	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	8:36:28	05-06-2012 8:36:28	2.68	2.9	2.679	0.003	0.003	0.013		2	-2	0.71	0.1
05-Jun-12	8:36:29	05-06-2012 8:36:29	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	8:44:06	05-06-2012 8:44:06	2.67	2.9	2.675	-0.004	0.000	-0.002	0.006	2	-2	0.73	0.1
05-Jun-12	8:44:07	05-06-2012 8:44:07	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	8:51:44	05-06-2012 8:51:44	2.67	2.9	2.676	0.001	-0.002	-0.007		2	-2	0.71	0.1
05-Jun-12	8:51:44	05-06-2012 8:51:44	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	8:59:22	05-06-2012 8:59:22	2.67	2.9	2.673	-0.003	-0.001	-0.005	-0.006	2	-2	0.73	0.1
05-Jun-12	8:59:23	05-06-2012 8:59:23	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	9:07:00	05-06-2012 9:07:00	2.68	2.9	2.676	0.004	0.000	0.001		2	-2	0.73	0.1
05-Jun-12	9:07:01	05-06-2012 9:07:01	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	9:14:38	05-06-2012 9:14:38	2.68	2.9	2.680	0.004	0.004	0.014	0.008	2	-2	0.71	0.1
05-Jun-12	9:14:39	05-06-2012 9:14:39	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	9:22:16	05-06-2012 9:22:16	2.67	2.9	2.634	-0.046	-0.021	-0.084		2	-2	0.73	0.1
05-Jun-12	9:22:16	05-06-2012 9:22:16	2.60	2.9						2	-2	0.73	0.1
05-Jun-12	9:29:54	05-06-2012 9:29:54	2.68	2.9	2.639	0.005	-0.021	-0.082	-0.083	2	-2	0.71	0.1
05-Jun-12	9:29:55	05-06-2012 9:29:55	2.60	2.9						2	-2	0.73	0.1
05-Jun-12	9:37:31	05-06-2012 9:37:31	2.34	2.9	2.216	-0.423	-0.209	-0.837		2	-2	0.71	0.1
05-Jun-12	9:37:32	05-06-2012 9:37:32	2.09	2.9						2	-2	0.71	0.1
05-Jun-12	9:45:10	05-06-2012 9:45:10	2.35	2.9	1.961	-0.255	-0.339	-1.356	-1.097	2	-2	0.73	0.1
05-Jun-12	9:45:10	05-06-2012 9:45:10	1.58	2.9						2	-2	0.71	0.1
05-Jun-12	9:52:48	05-06-2012 9:52:48	2.09	2.9	1.947	-0.015	-0.135	-0.538		2	-2	0.73	0.1
05-Jun-12	9:52:48	05-06-2012 9:52:48	1.80	2.9						2	-2	0.73	0.1
05-Jun-12	10:00:26	05-06-2012 10:00:26	1.58	2.9	1.451	-0.495	-0.255	-1.020	-0.779	2	-2	0.71	0.1
05-Jun-12	10:00:26	05-06-2012 10:00:26	1.32	2.9						2	-2	0.73	0.1
05-Jun-12	10:08:03	05-06-2012 10:08:03	1.58	2.9	1.453	0.002	-0.247	-0.988		2	-2	0.71	0.1
05-Jun-12	10:08:04	05-06-2012 10:08:04	1.32	2.9						2	-2	0.71	0.1
05-Jun-12	10:15:42	05-06-2012 10:15:42	1.07	2.9	1.068	-0.385	-0.192	-0.766	-0.877	2	-2	0.73	0.1
05-Jun-12	10:15:42	05-06-2012 10:15:42	1.07	2.9						2	-2	0.71	0.1
05-Jun-12	10:23:19	05-06-2012 10:23:19	0.69	2.9	0.755	-0.313	-0.349	-1.395		2	-2	0.73	0.1
05-Jun-12	10:23:20	05-06-2012 10:23:20	0.82	2.9						2	-2	0.71	0.1
05-Jun-12	10:30:58	05-06-2012 10:30:58	0.56	2.9	0.431	-0.324	-0.319	-1.275	-1.335	2	-2	0.73	0.1
05-Jun-12	10:30:58	05-06-2012 10:30:58	0.30	2.9						2	-2	0.73	0.1
05-Jun-12	10:38:35	05-06-2012 10:38:35	0.56	2.9	0.431	0.000	-0.162	-0.648		2	-2	0.71	0.1
05-Jun-12	10:38:36	05-06-2012 10:38:36	0.30	2.9						2	-2	0.71	0.1
05-Jun-12	10:46:13	05-06-2012 10:46:13	0.00	2.9	0.000	-0.431	-0.215	-0.862	-0.755	2	-2	0.73	0.1
05-Jun-12	10:46:14	05-06-2012 10:46:14	0.00	2.9						2	-2	0.71	0.1
05-Jun-12	10:53:51	05-06-2012 10:53:51	0.01	2.9	0.008	0.008	-0.212	-0.847		2	-2	0.73	0.1
05-Jun-12	10:53:52	05-06-2012 10:53:52	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:01:29	05-06-2012 11:01:29	0.00	2.9	0.007	0.000	0.004	0.015	-0.416	2	-2	0.72	0.1
05-Jun-12	11:01:29	05-06-2012 11:01:29	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	11:09:07	05-06-2012 11:09:07	0.01	2.9	0.010	0.003	0.001	0.005		2	-2	0.71	0.1
05-Jun-12	11:09:08	05-06-2012 11:09:08	0.01	2.9						2	-2	0.72	0.1

05-Jun-12	11:16:45	05-06-2012 11:16:45	0.01	2.9	0.011	0.001	0.002	0.007	0.006	2	-2	0.71	0.1
05-Jun-12	11:16:45	05-06-2012 11:16:45	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:24:23	05-06-2012 11:24:23	0.01	2.9	0.009	-0.002	-0.001	-0.002		2	-2	0.72	0.1
05-Jun-12	11:24:24	05-06-2012 11:24:24	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	11:32:01	05-06-2012 11:32:01	0.01	2.9	0.011	0.003	0.000	0.001	-0.001	2	-2	0.71	0.1
05-Jun-12	11:32:01	05-06-2012 11:32:01	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:39:39	05-06-2012 11:39:39	0.01	2.9	0.014	0.003	0.003	0.010		2	-2	0.72	0.1
05-Jun-12	11:39:40	05-06-2012 11:39:40	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:47:17	05-06-2012 11:47:17	0.01	2.9	0.009	-0.005	-0.001	-0.005	0.002	2	-2	0.72	0.1
05-Jun-12	11:47:17	05-06-2012 11:47:17	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	11:54:55	05-06-2012 11:54:55	0.01	2.9	0.011	0.002	-0.001	-0.006		2	-2	0.72	0.1
05-Jun-12	11:54:56	05-06-2012 11:54:56	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:02:33	05-06-2012 12:02:33	0.01	2.9	0.011	0.000	0.001	0.004	-0.001	2	-2	0.72	0.1
05-Jun-12	12:02:33	05-06-2012 12:02:33	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:10:11	05-06-2012 12:10:11	0.01	2.9	0.011	0.000	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	12:10:11	05-06-2012 12:10:11	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:17:49	05-06-2012 12:17:49	0.01	2.9	0.014	0.002	0.001	0.006	0.003	2	-2	0.72	0.1
05-Jun-12	12:17:49	05-06-2012 12:17:49	0.01	2.9						2	-2	0.71	0.1
05-Jun-12	12:25:27	05-06-2012 12:25:27	0.01	2.9	0.011	-0.003	0.000	-0.001		2	-2	0.72	0.1
05-Jun-12	12:25:27	05-06-2012 12:25:27	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	12:33:05	05-06-2012 12:33:05	0.01	2.9	0.009	-0.002	-0.003	-0.010	-0.005	2	-2	0.73	0.1
05-Jun-12	12:33:05	05-06-2012 12:33:05	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	12:40:43	05-06-2012 12:40:43	0.01	2.9	0.011	0.002	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	12:40:43	05-06-2012 12:40:43	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	12:48:21	05-06-2012 12:48:21	0.01	2.9	0.014	0.003	0.003	0.010	0.005	2	-2	0.70	0.1
05-Jun-12	12:48:21	05-06-2012 12:48:21	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	12:55:58	05-06-2012 12:55:58	0.01	2.9	0.011	-0.003	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	12:55:59	05-06-2012 12:55:59	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:03:37	05-06-2012 13:03:37	0.01	2.9	0.011	0.000	-0.002	-0.006	-0.003	2	-2	0.71	0.1
05-Jun-12	13:03:37	05-06-2012 13:03:37	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:11:15	05-06-2012 13:11:15	0.01	2.9	0.007	-0.003	-0.002	-0.007		2	-2	0.70	0.1
05-Jun-12	13:11:15	05-06-2012 13:11:15	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:18:52	05-06-2012 13:18:52	0.01	2.9	0.010	0.003	0.000	0.000	-0.004	2	-2	0.70	0.1
05-Jun-12	13:18:53	05-06-2012 13:18:53	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:26:30	05-06-2012 13:26:30	0.01	2.9	0.011	0.000	0.002	0.006		2	-2	0.70	0.1
05-Jun-12	13:26:31	05-06-2012 13:26:31	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:34:08	05-06-2012 13:34:08	0.01	2.9	0.010	0.000	0.000	0.000	0.003	2	-2	0.72	0.1
05-Jun-12	13:34:09	05-06-2012 13:34:09	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	13:41:46	05-06-2012 13:41:46	0.01	2.9	0.014	0.003	0.002	0.006		2	-2	0.70	0.1
05-Jun-12	13:41:47	05-06-2012 13:41:47	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:49:24	05-06-2012 13:49:24	0.01	2.9	0.011	-0.003	0.000	0.001	0.004	2	-2	0.72	0.1
05-Jun-12	13:49:25	05-06-2012 13:49:25	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	13:57:02	05-06-2012 13:57:02	0.01	2.9	0.007	-0.003	-0.003	-0.013		2	-2	0.72	0.1
05-Jun-12	13:57:02	05-06-2012 13:57:02	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	14:04:40	05-06-2012 14:04:40	0.01	2.9	0.014	0.006	0.001	0.006	-0.003	2	-2	0.70	0.1
05-Jun-12	14:04:41	05-06-2012 14:04:41	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:12:18	05-06-2012 14:12:18	0.01	2.9	0.010	-0.004	0.001	0.005		2	-2	0.72	0.1
05-Jun-12	14:12:18	05-06-2012 14:12:18	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	14:19:56	05-06-2012 14:19:56	0.01	2.9	0.011	0.001	-0.001	-0.006	0.000	2	-2	0.70	0.1
05-Jun-12	14:19:57	05-06-2012 14:19:57	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:27:34	05-06-2012 14:27:34	0.01	2.9	0.008	-0.003	-0.001	-0.004		2	-2	0.72	0.1
05-Jun-12	14:27:34	05-06-2012 14:27:34	0.01	2.9						2	-2	0.70	0.1

05-Jun-12	14:35:12	05-06-2012 14:35:12	0.01	2.9	0.013	0.005	0.001	0.005	0.001	2	-2	0.72	0.1
05-Jun-12	14:35:12	05-06-2012 14:35:12	0.01	2.9						2	-2	0.72	0.1
05-Jun-12	14:42:49	05-06-2012 14:42:49	0.01	2.9	0.008	-0.006	0.000	-0.001		2	-2	0.70	0.1
05-Jun-12	14:42:50	05-06-2012 14:42:50	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:50:28	05-06-2012 14:50:28	0.01	2.9	0.013	0.005	0.000	-0.001	-0.001	2	-2	0.72	0.1
05-Jun-12	14:50:28	05-06-2012 14:50:28	0.01	2.9						2	-2	0.70	0.1
05-Jun-12	14:58:06	05-06-2012 14:58:06	0.00	2.9	0.000	-0.013	-0.004	-0.015		2	-2	0.72	0.1
05-Jun-12	14:58:06	05-06-2012 14:58:06	0.00	2.9						2	-2	0.70	0.1
05-Jun-12	15:05:44	05-06-2012 15:05:44	0.17	2.9	0.293	0.293	0.140	0.560	0.273	2	-2	0.72	0.1
05-Jun-12	15:05:44	05-06-2012 15:05:44	0.42	2.9						2	-2	0.70	0.1
05-Jun-12	15:13:22	05-06-2012 15:13:22	0.16	2.9	0.288	-0.005	0.144	0.576		2	-2	0.72	0.1
05-Jun-12	15:13:22	05-06-2012 15:13:22	0.42	2.9						2	-2	0.70	0.1
05-Jun-12	15:21:00	05-06-2012 15:21:00	0.67	2.9	0.671	0.383	0.189	0.756	0.666	2	-2	0.72	0.1
05-Jun-12	15:21:00	05-06-2012 15:21:00	0.67	2.9						2	-2	0.70	0.1
05-Jun-12	15:28:37	05-06-2012 15:28:37	0.92	2.9	1.052	0.382	0.382	1.529		2	-2	0.72	0.1
05-Jun-12	15:28:38	05-06-2012 15:28:38	1.19	2.9						2	-2	0.71	0.1
05-Jun-12	15:36:16	05-06-2012 15:36:16	0.92	2.9	1.051	-0.001	0.190	0.761	1.145	2	-2	0.72	0.1
05-Jun-12	15:36:16	05-06-2012 15:36:16	1.18	2.9						2	-2	0.72	0.1
05-Jun-12	15:43:54	05-06-2012 15:43:54	1.44	2.9	1.438	0.387	0.193	0.771		2	-2	0.71	0.1
05-Jun-12	15:43:54	05-06-2012 15:43:54	1.44	2.9						2	-2	0.72	0.1
05-Jun-12	15:51:31	05-06-2012 15:51:31	1.69	2.9	1.644	0.206	0.296	1.186	0.978	2	-2	0.71	0.1
05-Jun-12	15:51:32	05-06-2012 15:51:32	1.60	2.9						2	-2	0.71	0.1
05-Jun-12	15:59:09	05-06-2012 15:59:09	1.95	2.9	1.950	0.305	0.256	1.023		2	-2	0.72	0.1
05-Jun-12	15:59:10	05-06-2012 15:59:10	1.95	2.9						2	-2	0.72	0.1
05-Jun-12	16:06:47	05-06-2012 16:06:47	2.21	2.9	2.208	0.258	0.282	1.127	1.075	2	-2	0.71	0.1
05-Jun-12	16:06:48	05-06-2012 16:06:48	2.21	2.9						2	-2	0.71	0.1
05-Jun-12	16:14:25	05-06-2012 16:14:25	2.46	2.9	2.540	0.332	0.295	1.180		2	-2	0.73	0.1
05-Jun-12	16:14:25	05-06-2012 16:14:25	2.62	2.9						2	-2	0.80	0.1
05-Jun-12	16:18:59	05-06-2012 16:18:59	2.46	2.9	2.571	0.032	0.182	0.728	0.954	2	-2	0.71	0.1
05-Jun-12	16:28:03	05-06-2012 16:28:03	2.68	2.9						2	-2	0.95	0.1
05-Jun-12	16:29:41	05-06-2012 16:29:41	2.67	2.9	2.670	0.098	0.065	0.261		2	-2	0.82	0.1
05-Jun-12	16:29:41	05-06-2012 16:29:41	2.67	2.9						2	-2	0.70	0.1
05-Jun-12	16:37:19	05-06-2012 16:37:19	2.68	2.9	2.677	0.007	0.053	0.211	0.236	2	-2	0.95	0.1
05-Jun-12	16:37:20	05-06-2012 16:37:20	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	16:44:57	05-06-2012 16:44:57	2.67	2.9	2.671	-0.006	0.001	0.003		2	-2	0.77	0.1
05-Jun-12	16:44:58	05-06-2012 16:44:58	2.67	2.9						2	-2	0.71	0.1
05-Jun-12	16:52:35	05-06-2012 16:52:35	2.68	2.9	2.674	0.002	-0.002	-0.007	-0.002	2	-2	0.72	0.1
05-Jun-12	16:52:35	05-06-2012 16:52:35	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	17:00:13	05-06-2012 17:00:13	2.68	2.9	2.673	0.000	0.001	0.004		2	-2	0.71	0.1
05-Jun-12	17:00:13	05-06-2012 17:00:13	2.67	2.9						2	-2	0.72	0.1
05-Jun-12	17:07:51	05-06-2012 17:07:51	2.68	2.9	2.678	0.005	0.002	0.009	0.006	2	-2	0.73	0.1
05-Jun-12	17:07:52	05-06-2012 17:07:52	2.68	2.9						2	-2	0.73	0.1
05-Jun-12	17:15:29	05-06-2012 17:15:29	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	0.72	0.1
05-Jun-12	17:15:29	05-06-2012 17:15:29	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	17:23:06	05-06-2012 17:23:06	2.67	2.9	2.674	0.000	-0.002	-0.009	-0.004	2	-2	0.71	0.1
05-Jun-12	17:23:07	05-06-2012 17:23:07	2.68	2.9						2	-2	0.76	0.1
05-Jun-12	17:30:45	05-06-2012 17:30:45	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	0.78	0.1
05-Jun-12	17:30:45	05-06-2012 17:30:45	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	17:38:23	05-06-2012 17:38:23	2.68	2.9	2.678	0.008	0.002	0.008	0.000	2	-2	0.77	0.1
05-Jun-12	17:38:23	05-06-2012 17:38:23	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	17:46:01	05-06-2012 17:46:01	2.67	2.9	2.674	-0.003	0.002	0.010		2	-2	0.77	0.1
05-Jun-12	17:46:01	05-06-2012 17:46:01	2.68	2.9						2	-2	0.81	0.1

05-Jun-12	17:53:39	05-06-2012 17:53:39	2.67	2.9	2.675	0.000	-0.002	-0.006	0.002	2	-2	0.76	0.1
05-Jun-12	17:53:39	05-06-2012 17:53:39	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	18:01:16	05-06-2012 18:01:16	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.76	0.1
05-Jun-12	18:01:17	05-06-2012 18:01:17	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	18:08:54	05-06-2012 18:08:54	2.67	2.9	2.674	-0.001	0.000	-0.001	0.000	2	-2	0.77	0.1
05-Jun-12	18:08:55	05-06-2012 18:08:55	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	18:16:32	05-06-2012 18:16:32	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	0.78	0.1
05-Jun-12	18:16:33	05-06-2012 18:16:33	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	18:24:10	05-06-2012 18:24:10	2.67	2.9	2.674	0.000	0.000	0.000	0.000	2	-2	0.78	0.1
05-Jun-12	18:24:11	05-06-2012 18:24:11	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	18:31:48	05-06-2012 18:31:48	2.67	2.9	2.671	-0.003	-0.002	-0.007		2	-2	0.77	0.1
05-Jun-12	18:31:49	05-06-2012 18:31:49	2.67	2.9						2	-2	0.77	0.1
05-Jun-12	18:39:26	05-06-2012 18:39:26	2.68	2.9	2.675	0.004	0.000	0.001	-0.003	2	-2	0.78	0.1
05-Jun-12	18:39:27	05-06-2012 18:39:27	2.67	2.9						2	-2	0.77	0.1
05-Jun-12	18:47:04	05-06-2012 18:47:04	2.68	2.9	2.675	0.000	0.002	0.008		2	-2	0.78	0.1
05-Jun-12	18:47:05	05-06-2012 18:47:05	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	18:54:42	05-06-2012 18:54:42	2.68	2.9	2.678	0.003	0.002	0.007	0.007	2	-2	0.77	0.1
05-Jun-12	18:54:42	05-06-2012 18:54:42	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	19:02:20	05-06-2012 19:02:20	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.77	0.1
05-Jun-12	19:02:21	05-06-2012 19:02:21	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	19:09:58	05-06-2012 19:09:58	2.68	2.9	2.678	0.007	0.000	0.000	-0.004	2	-2	0.77	0.1
05-Jun-12	19:09:58	05-06-2012 19:09:58	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	19:17:36	05-06-2012 19:17:36	2.67	2.9	2.671	-0.007	0.000	0.000		2	-2	0.77	0.1
05-Jun-12	19:17:36	05-06-2012 19:17:36	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	19:25:14	05-06-2012 19:25:14	2.68	2.9	2.678	0.008	0.000	0.001	0.000	2	-2	0.77	0.1
05-Jun-12	19:25:14	05-06-2012 19:25:14	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	19:32:52	05-06-2012 19:32:52	2.67	2.9	2.675	-0.003	0.002	0.008		2	-2	0.78	0.1
05-Jun-12	19:32:52	05-06-2012 19:32:52	2.68	2.9						2	-2	0.77	0.1
05-Jun-12	19:40:30	05-06-2012 19:40:30	2.67	2.9	2.675	0.000	-0.002	-0.006	0.001	2	-2	0.78	0.1
05-Jun-12	19:40:31	05-06-2012 19:40:31	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	19:48:08	05-06-2012 19:48:08	2.67	2.9	2.671	-0.004	-0.002	-0.008		2	-2	0.77	0.1
05-Jun-12	19:48:08	05-06-2012 19:48:08	2.67	2.9						2	-2	0.78	0.1
05-Jun-12	19:55:46	05-06-2012 19:55:46	2.68	2.9	2.678	0.007	0.002	0.006	-0.001	2	-2	0.77	0.1
05-Jun-12	19:55:46	05-06-2012 19:55:46	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:03:23	05-06-2012 20:03:23	2.67	2.9	2.674	-0.004	0.001	0.006		2	-2	0.77	0.1
05-Jun-12	20:03:24	05-06-2012 20:03:24	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:11:02	05-06-2012 20:11:02	2.67	2.9	2.676	0.002	-0.001	-0.006	0.000	2	-2	0.77	0.1
05-Jun-12	20:11:02	05-06-2012 20:11:02	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:18:39	05-06-2012 20:18:39	2.67	2.9	2.675	-0.001	0.000	0.002		2	-2	0.77	0.1
05-Jun-12	20:18:40	05-06-2012 20:18:40	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:26:17	05-06-2012 20:26:17	2.67	2.9	2.675	0.000	0.000	-0.001	0.000	2	-2	0.76	0.1
05-Jun-12	20:26:18	05-06-2012 20:26:18	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:33:55	05-06-2012 20:33:55	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	0.76	0.1
05-Jun-12	20:33:56	05-06-2012 20:33:56	2.68	2.9						2	-2	0.78	0.1
05-Jun-12	20:41:33	05-06-2012 20:41:33	2.67	2.9	2.672	-0.003	-0.001	-0.006	-0.003	2	-2	0.72	0.1
05-Jun-12	20:41:34	05-06-2012 20:41:34	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	20:49:12	05-06-2012 20:49:12	2.68	2.9	2.675	0.003	0.000	0.000		2	-2	0.71	0.1
05-Jun-12	20:49:12	05-06-2012 20:49:12	2.67	2.9						2	-2	0.73	0.1
05-Jun-12	20:56:49	05-06-2012 20:56:49	2.68	2.9	2.678	0.003	0.003	0.012	0.006	2	-2	0.71	0.1
05-Jun-12	20:56:50	05-06-2012 20:56:50	2.68	2.9						2	-2	0.71	0.1
05-Jun-12	21:04:27	05-06-2012 21:04:27	2.67	2.9	2.672	-0.006	-0.002	-0.007		2	-2	0.72	0.1
05-Jun-12	21:04:28	05-06-2012 21:04:28	2.67	2.9						2	-2	0.81	0.1

05-Jun-12	21:12:05	05-06-2012 21:12:05	2.68	2.9	2.676	0.004	-0.001	-0.005	-0.006	2	-2	0.71	0.1
05-Jun-12	21:12:06	05-06-2012 21:12:06	2.67	2.9						2	-2	0.83	0.1
05-Jun-12	21:19:43	05-06-2012 21:19:43	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.71	0.1
05-Jun-12	21:19:43	05-06-2012 21:19:43	2.68	2.9						2	-2	0.76	0.1
05-Jun-12	21:27:21	05-06-2012 21:27:21	2.67	2.9	2.671	-0.007	-0.002	-0.009	0.002	2	-2	0.89	0.1
05-Jun-12	21:27:21	05-06-2012 21:27:21	2.67	2.9						2	-2	0.76	0.1
05-Jun-12	21:34:59	05-06-2012 21:34:59	2.68	2.9	2.675	0.004	-0.002	-0.007		2	-2	1.00	0.1
05-Jun-12	21:35:00	05-06-2012 21:35:00	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	21:42:37	05-06-2012 21:42:37	2.68	2.9	2.676	0.001	0.002	0.010	0.001	2	-2	0.90	0.1
05-Jun-12	21:42:38	05-06-2012 21:42:38	2.67	2.9						2	-2	0.97	0.1
05-Jun-12	21:50:15	05-06-2012 21:50:15	2.68	2.9	2.678	0.002	0.002	0.007		2	-2	0.95	0.1
05-Jun-12	21:50:16	05-06-2012 21:50:16	2.68	2.9						2	-2	0.95	0.1
05-Jun-12	21:57:53	05-06-2012 21:57:53	2.67	2.9	2.676	-0.002	0.000	-0.001	0.003	2	-2	1.00	0.1
05-Jun-12	21:57:53	05-06-2012 21:57:53	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:05:31	05-06-2012 22:05:31	2.67	2.9	2.675	0.000	-0.001	-0.005		2	-2	1.00	0.1
05-Jun-12	22:05:32	05-06-2012 22:05:32	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:13:09	05-06-2012 22:13:09	2.67	2.9	2.675	0.000	0.000	0.000	-0.003	2	-2	1.00	0.1
05-Jun-12	22:13:09	05-06-2012 22:13:09	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:20:47	05-06-2012 22:20:47	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	1.00	0.1
05-Jun-12	22:20:47	05-06-2012 22:20:47	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:28:25	05-06-2012 22:28:25	2.67	2.9	2.676	0.000	0.000	0.001	0.000	2	-2	1.00	0.1
05-Jun-12	22:28:25	05-06-2012 22:28:25	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:36:03	05-06-2012 22:36:03	2.67	2.9	2.672	-0.004	-0.002	-0.007		2	-2	1.00	0.1
05-Jun-12	22:36:03	05-06-2012 22:36:03	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	22:43:40	05-06-2012 22:43:40	2.68	2.9	2.678	0.006	0.001	0.005	-0.001	2	-2	1.00	0.1
05-Jun-12	22:43:41	05-06-2012 22:43:41	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:51:19	05-06-2012 22:51:19	2.67	2.9	2.676	-0.003	0.002	0.008		2	-2	1.00	0.1
05-Jun-12	22:51:19	05-06-2012 22:51:19	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	22:58:56	05-06-2012 22:58:56	2.67	2.9	2.676	0.000	-0.001	-0.005	0.001	2	-2	1.00	0.1
05-Jun-12	22:58:57	05-06-2012 22:58:57	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	23:06:35	05-06-2012 23:06:35	2.67	2.9	2.672	-0.004	-0.002	-0.007		2	-2	1.00	0.1
05-Jun-12	23:06:35	05-06-2012 23:06:35	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:14:12	05-06-2012 23:14:12	2.68	2.9	2.675	0.003	-0.001	-0.002	-0.005	2	-2	1.00	0.1
05-Jun-12	23:14:13	05-06-2012 23:14:13	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:21:50	05-06-2012 23:21:50	2.68	2.9	2.678	0.003	0.003	0.012		2	-2	1.00	0.1
05-Jun-12	23:21:51	05-06-2012 23:21:51	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	23:29:28	05-06-2012 23:29:28	2.67	2.9	2.675	-0.003	0.000	0.001	0.006	2	-2	1.00	0.1
05-Jun-12	23:29:29	05-06-2012 23:29:29	2.68	2.9						2	-2	1.00	0.1
05-Jun-12	23:37:06	05-06-2012 23:37:06	2.67	2.9	2.672	-0.004	-0.003	-0.013		2	-2	1.00	0.1
05-Jun-12	23:37:07	05-06-2012 23:37:07	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:44:44	05-06-2012 23:44:44	2.68	2.9	2.676	0.004	0.000	0.002	-0.006	2	-2	1.00	0.1
05-Jun-12	23:44:45	05-06-2012 23:44:45	2.67	2.9						2	-2	1.00	0.1
05-Jun-12	23:52:22	05-06-2012 23:52:22	2.68	2.9	2.675	-0.001	0.002	0.007		2	-2	1.00	0.1
05-Jun-12	23:52:23	05-06-2012 23:52:23	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	0:00:00	06-06-2012 0:00:00	2.68	2.9	2.674	-0.001	-0.001	-0.003	0.002	2	-2	1.00	0.1
06-Jun-12	0:00:01	06-06-2012 0:00:01	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	0:07:38	06-06-2012 0:07:38	2.68	2.9	2.678	0.004	0.002	0.006		2	-2	1.00	0.1
06-Jun-12	0:07:39	06-06-2012 0:07:39	2.68	2.9						2	-2	1.00	0.1
06-Jun-12	0:15:16	06-06-2012 0:15:16	2.67	2.9	2.675	-0.003	0.000	0.001	0.004	2	-2	1.00	0.1
06-Jun-12	0:15:16	06-06-2012 0:15:16	2.68	2.9						2	-2	0.95	0.1
06-Jun-12	0:22:54	06-06-2012 0:22:54	2.67	2.9	2.676	0.001	-0.001	-0.005		2	-2	1.00	0.1
06-Jun-12	0:22:54	06-06-2012 0:22:54	2.68	2.9						2	-2	0.88	0.1

06-Jun-12	0:30:32	06-06-2012 0:30:32	2.67	2.9	2.675	0.000	0.000	0.001	-0.002	2	-2	1.00	0.1
06-Jun-12	0:30:33	06-06-2012 0:30:33	2.68	2.9						2	-2	0.68	0.1
06-Jun-12	0:38:10	06-06-2012 0:38:10	2.67	2.9	2.672	0.713	0.356	1.425		2	-2	0.89	0.1
06-Jun-12	0:38:11	06-06-2012 0:38:11	2.67	2.9						2	-2	0.91	0.1
06-Jun-12	0:45:48	06-06-2012 0:45:48	2.68	2.9	2.675	0.003	0.358	1.432	1.428	2	-2	0.73	0.1
06-Jun-12	0:45:49	06-06-2012 0:45:49	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	0:53:26	06-06-2012 0:53:26	2.68	2.9	2.676	0.000	0.002	0.007		2	-2	0.92	0.1
06-Jun-12	0:53:26	06-06-2012 0:53:26	2.67	2.9						2	-2	0.76	0.1
06-Jun-12	1:01:04	06-06-2012 1:01:04	2.68	2.9	2.678	0.003	0.002	0.006	0.007	2	-2	0.71	0.1
06-Jun-12	1:01:04	06-06-2012 1:01:04	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	1:08:41	06-06-2012 1:08:41	2.67	2.9	2.675	-0.004	0.000	-0.002		2	-2	0.71	0.1
06-Jun-12	1:08:42	06-06-2012 1:08:42	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	1:16:20	06-06-2012 1:16:20	2.67	2.9	2.672	-0.003	-0.003	-0.013	-0.007	2	-2	0.73	0.1
06-Jun-12	1:16:20	06-06-2012 1:16:20	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	1:23:57	06-06-2012 1:23:57	2.68	2.9	2.678	0.006	0.002	0.008		2	-2	0.84	0.1
06-Jun-12	1:23:58	06-06-2012 1:23:58	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	1:31:35	06-06-2012 1:31:35	2.67	2.9	2.672	-0.006	0.000	0.000	0.004	2	-2	0.74	0.1
06-Jun-12	1:31:36	06-06-2012 1:31:36	2.67	2.9						2	-2	0.86	0.1
06-Jun-12	1:39:13	06-06-2012 1:39:13	2.68	2.9	2.678	0.006	0.000	-0.001		2	-2	0.71	0.1
06-Jun-12	1:39:14	06-06-2012 1:39:14	2.68	2.9						2	-2	0.85	0.1
06-Jun-12	1:46:52	06-06-2012 1:46:52	2.67	2.9	2.674	-0.003	0.001	0.005	0.002	2	-2	0.71	0.1
06-Jun-12	1:46:52	06-06-2012 1:46:52	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	1:54:29	06-06-2012 1:54:29	2.67	2.9	2.672	-0.002	-0.003	-0.011		2	-2	0.73	0.1
06-Jun-12	1:54:30	06-06-2012 1:54:30	2.67	2.9						2	-2	0.91	0.1
06-Jun-12	2:02:07	06-06-2012 2:02:07	2.68	2.9	2.675	0.003	0.000	0.001	-0.005	2	-2	0.71	0.1
06-Jun-12	2:02:08	06-06-2012 2:02:08	2.67	2.9						2	-2	0.75	0.1
06-Jun-12	2:09:45	06-06-2012 2:09:45	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.98	0.1
06-Jun-12	2:09:46	06-06-2012 2:09:46	2.68	2.9						2	-2	0.87	0.1
06-Jun-12	2:17:23	06-06-2012 2:17:23	2.67	2.9	2.675	-0.004	0.000	-0.001	0.006	2	-2	1.00	0.1
06-Jun-12	2:17:24	06-06-2012 2:17:24	2.68	2.9						2	-2	0.90	0.1
06-Jun-12	2:25:01	06-06-2012 2:25:01	2.67	2.9	2.672	-0.002	-0.003	-0.013		2	-2	1.00	0.1
06-Jun-12	2:25:01	06-06-2012 2:25:01	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	2:32:39	06-06-2012 2:32:39	2.68	2.9	2.675	0.003	0.000	0.002	-0.005	2	-2	0.91	0.1
06-Jun-12	2:32:40	06-06-2012 2:32:40	2.67	2.9						2	-2	1.00	0.1
06-Jun-12	2:40:17	06-06-2012 2:40:17	2.68	2.9	2.675	0.000	0.002	0.006		2	-2	0.88	0.1
06-Jun-12	2:40:18	06-06-2012 2:40:18	2.67	2.9						2	-2	0.97	0.1
06-Jun-12	2:47:55	06-06-2012 2:47:55	2.68	2.9	2.674	-0.001	-0.001	-0.002	0.002	2	-2	0.90	0.1
06-Jun-12	2:47:55	06-06-2012 2:47:55	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	2:55:33	06-06-2012 2:55:33	2.68	2.9	2.678	0.004	0.001	0.005		2	-2	0.99	0.1
06-Jun-12	2:55:33	06-06-2012 2:55:33	2.68	2.9						2	-2	0.99	0.1
06-Jun-12	3:03:11	06-06-2012 3:03:11	2.67	2.9	2.671	-0.007	-0.001	-0.006	0.000	2	-2	0.88	0.1
06-Jun-12	3:03:12	06-06-2012 3:03:12	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	3:10:49	06-06-2012 3:10:49	2.68	2.9	2.674	0.003	-0.002	-0.007		2	-2	1.00	0.1
06-Jun-12	3:10:49	06-06-2012 3:10:49	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	3:18:27	06-06-2012 3:18:27	2.68	2.9	2.678	0.003	0.003	0.013	0.003	2	-2	1.00	0.1
06-Jun-12	3:18:27	06-06-2012 3:18:27	2.68	2.9						2	-2	0.88	0.1
06-Jun-12	3:26:05	06-06-2012 3:26:05	2.67	2.9	2.674	-0.003	0.000	0.000		2	-2	1.00	0.1
06-Jun-12	3:26:05	06-06-2012 3:26:05	2.68	2.9						2	-2	0.98	0.1
06-Jun-12	3:33:43	06-06-2012 3:33:43	2.67	2.9	2.674	0.000	-0.002	-0.006	-0.003	2	-2	0.89	0.1
06-Jun-12	3:33:43	06-06-2012 3:33:43	2.68	2.9						2	-2	0.99	0.1
06-Jun-12	3:41:20	06-06-2012 3:41:20	2.67	2.9	2.671	-0.003	-0.002	-0.006		2	-2	0.88	0.1
06-Jun-12	3:41:21	06-06-2012 3:41:21	2.67	2.9						2	-2	0.70	0.1

06-Jun-12	3:48:58	06-06-2012 3:48:58	2.68	2.9	2.675	0.004	0.000	0.001	-0.003	2	-2	1.00	0.1
06-Jun-12	3:48:59	06-06-2012 3:48:59	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	3:56:37	06-06-2012 3:56:37	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.73	0.1
06-Jun-12	3:56:37	06-06-2012 3:56:37	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	4:04:15	06-06-2012 4:04:15	2.67	2.9	2.675	-0.003	0.000	-0.001	0.006	2	-2	0.73	0.1
06-Jun-12	4:04:15	06-06-2012 4:04:15	2.68	2.9						2	-2	0.81	0.1
06-Jun-12	4:11:52	06-06-2012 4:11:52	2.67	2.9	2.671	-0.004	-0.004	-0.014		2	-2	0.71	0.1
06-Jun-12	4:11:53	06-06-2012 4:11:53	2.67	2.9						2	-2	0.83	0.1
06-Jun-12	4:19:31	06-06-2012 4:19:31	2.68	2.9	2.674	0.003	0.000	-0.001	-0.007	2	-2	0.71	0.1
06-Jun-12	4:19:31	06-06-2012 4:19:31	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	4:27:08	06-06-2012 4:27:08	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	0.89	0.1
06-Jun-12	4:27:09	06-06-2012 4:27:09	2.67	2.9						2	-2	0.75	0.1
06-Jun-12	4:34:46	06-06-2012 4:34:46	2.68	2.9	2.677	0.003	0.002	0.006	0.007	2	-2	0.90	0.1
06-Jun-12	4:34:47	06-06-2012 4:34:47	2.68	2.9						2	-2	0.89	0.1
06-Jun-12	4:42:24	06-06-2012 4:42:24	2.67	2.9	2.672	-0.006	-0.001	-0.005		2	-2	0.73	0.1
06-Jun-12	4:42:25	06-06-2012 4:42:25	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	4:50:02	06-06-2012 4:50:02	2.68	2.9	2.675	0.003	-0.001	-0.006	-0.005	2	-2	0.82	0.1
06-Jun-12	4:50:03	06-06-2012 4:50:03	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	4:57:40	06-06-2012 4:57:40	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	0.72	0.1
06-Jun-12	4:57:41	06-06-2012 4:57:41	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	5:05:18	06-06-2012 5:05:18	2.67	2.9	2.675	-0.003	0.000	0.000	0.006	2	-2	0.72	0.1
06-Jun-12	5:05:19	06-06-2012 5:05:19	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	5:12:56	06-06-2012 5:12:56	2.67	2.9	2.671	-0.004	-0.003	-0.014		2	-2	0.72	0.1
06-Jun-12	5:12:57	06-06-2012 5:12:57	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	5:20:34	06-06-2012 5:20:34	2.68	2.9	2.674	0.003	0.000	-0.001	-0.007	2	-2	0.72	0.1
06-Jun-12	5:20:34	06-06-2012 5:20:34	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	5:28:12	06-06-2012 5:28:12	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	0.72	0.1
06-Jun-12	5:28:12	06-06-2012 5:28:12	2.67	2.9						2	-2	0.71	0.1
06-Jun-12	5:35:50	06-06-2012 5:35:50	2.68	2.9	2.674	0.000	0.000	0.000	0.004	2	-2	0.74	0.1
06-Jun-12	5:35:51	06-06-2012 5:35:51	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	5:43:28	06-06-2012 5:43:28	2.68	2.9	2.677	0.003	0.002	0.006		2	-2	0.87	0.1
06-Jun-12	5:43:28	06-06-2012 5:43:28	2.68	2.9						2	-2	0.74	0.1
06-Jun-12	5:51:06	06-06-2012 5:51:06	2.67	2.9	2.671	-0.006	-0.002	-0.006	0.000	2	-2	0.91	0.1
06-Jun-12	5:51:06	06-06-2012 5:51:06	2.67	2.9						2	-2	0.91	0.1
06-Jun-12	5:58:44	06-06-2012 5:58:44	2.68	2.9	2.674	0.003	-0.002	-0.006		2	-2	0.74	0.1
06-Jun-12	5:58:44	06-06-2012 5:58:44	2.67	2.9						2	-2	0.93	0.1
06-Jun-12	6:06:22	06-06-2012 6:06:22	2.68	2.9	2.674	0.000	0.001	0.006	0.000	2	-2	0.74	0.1
06-Jun-12	6:06:22	06-06-2012 6:06:22	2.67	2.9						2	-2	0.74	0.1
06-Jun-12	6:14:00	06-06-2012 6:14:00	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.93	0.1
06-Jun-12	6:14:00	06-06-2012 6:14:00	2.67	2.9						2	-2	0.75	0.1
06-Jun-12	6:21:37	06-06-2012 6:21:37	2.68	2.9	2.678	0.003	0.002	0.007	0.003	2	-2	0.91	0.1
06-Jun-12	6:21:38	06-06-2012 6:21:38	2.68	2.9						2	-2	0.89	0.1
06-Jun-12	6:29:16	06-06-2012 6:29:16	2.67	2.9	2.671	-0.006	-0.002	-0.006		2	-2	0.72	0.1
06-Jun-12	6:29:16	06-06-2012 6:29:16	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	6:36:54	06-06-2012 6:36:54	2.68	2.9	2.677	0.006	0.000	-0.001	-0.004	2	-2	0.73	0.1
06-Jun-12	6:36:54	06-06-2012 6:36:54	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	6:44:31	06-06-2012 6:44:31	2.67	2.9	2.674	-0.003	0.001	0.006		2	-2	0.73	0.1
06-Jun-12	6:44:32	06-06-2012 6:44:32	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	6:52:10	06-06-2012 6:52:10	2.67	2.9	2.674	0.000	-0.001	-0.005	0.000	2	-2	0.73	0.1
06-Jun-12	6:52:10	06-06-2012 6:52:10	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	6:59:47	06-06-2012 6:59:47	2.67	2.9	2.674	0.000	0.000	0.001		2	-2	0.73	0.1
06-Jun-12	6:59:48	06-06-2012 6:59:48	2.68	2.9						2	-2	0.73	0.1

06-Jun-12	7:07:25	06-06-2012 7:07:25	2.67	2.9	2.675	0.001	0.000	0.001	0.001	2	-2	0.72	0.1
06-Jun-12	7:07:26	06-06-2012 7:07:26	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	7:15:03	06-06-2012 7:15:03	2.67	2.9	2.674	-0.001	0.000	-0.001		2	-2	0.73	0.1
06-Jun-12	7:15:04	06-06-2012 7:15:04	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	7:22:41	06-06-2012 7:22:41	2.67	2.9	2.674	0.000	0.000	-0.001	-0.001	2	-2	0.72	0.1
06-Jun-12	7:22:42	06-06-2012 7:22:42	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	7:30:19	06-06-2012 7:30:19	2.67	2.9	2.671	-0.003	-0.001	-0.005		2	-2	0.72	0.1
06-Jun-12	7:30:20	06-06-2012 7:30:20	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	7:37:57	06-06-2012 7:37:57	2.68	2.9	2.677	0.006	0.002	0.007	0.001	2	-2	0.72	0.1
06-Jun-12	7:37:57	06-06-2012 7:37:57	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	7:45:35	06-06-2012 7:45:35	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.73	0.1
06-Jun-12	7:45:36	06-06-2012 7:45:36	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	7:53:13	06-06-2012 7:53:13	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.001	2	-2	0.72	0.1
06-Jun-12	7:53:13	06-06-2012 7:53:13	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	8:00:51	06-06-2012 8:00:51	2.67	2.9	2.670	-0.003	-0.002	-0.006		2	-2	0.73	0.1
06-Jun-12	8:00:51	06-06-2012 8:00:51	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	8:08:29	06-06-2012 8:08:29	2.68	2.9	2.677	0.007	0.002	0.007	0.000	2	-2	0.73	0.1
06-Jun-12	8:08:30	06-06-2012 8:08:30	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	8:16:07	06-06-2012 8:16:07	2.67	2.9	2.670	-0.007	0.000	-0.001		2	-2	0.72	0.1
06-Jun-12	8:16:07	06-06-2012 8:16:07	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	8:23:45	06-06-2012 8:23:45	2.68	2.9	2.674	0.004	-0.001	-0.006	-0.003	2	-2	0.73	0.1
06-Jun-12	8:23:45	06-06-2012 8:23:45	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	8:31:23	06-06-2012 8:31:23	2.68	2.9	2.674	0.000	0.002	0.008		2	-2	0.73	0.1
06-Jun-12	8:31:24	06-06-2012 8:31:24	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	8:39:00	06-06-2012 8:39:00	2.68	2.9	2.674	0.000	0.000	0.000	0.004	2	-2	0.72	0.1
06-Jun-12	8:39:01	06-06-2012 8:39:01	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	8:46:39	06-06-2012 8:46:39	2.68	2.9	2.678	0.003	0.002	0.007		2	-2	0.72	0.1
06-Jun-12	8:46:39	06-06-2012 8:46:39	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	8:54:16	06-06-2012 8:54:16	2.67	2.9	2.674	-0.004	0.000	-0.001	0.003	2	-2	0.73	0.1
06-Jun-12	8:54:17	06-06-2012 8:54:17	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	9:01:54	06-06-2012 9:01:54	2.67	2.9	2.670	-0.003	-0.004	-0.015		2	-2	0.72	0.1
06-Jun-12	9:01:55	06-06-2012 9:01:55	2.67	2.9						2	-2	0.73	0.1
06-Jun-12	9:09:33	06-06-2012 9:09:33	2.68	2.9	2.678	0.007	0.002	0.008	-0.003	2	-2	0.72	0.1
06-Jun-12	9:09:33	06-06-2012 9:09:33	2.68	2.9						2	-2	0.73	0.1
06-Jun-12	9:17:11	06-06-2012 9:17:11	2.67	2.9	2.674	-0.003	0.002	0.008		2	-2	0.72	0.1
06-Jun-12	9:17:11	06-06-2012 9:17:11	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	9:24:49	06-06-2012 9:24:49	2.67	2.9	2.671	-0.004	-0.004	-0.014	-0.003	2	-2	0.73	0.1
06-Jun-12	9:24:49	06-06-2012 9:24:49	2.67	2.9						2	-2	0.72	0.1
06-Jun-12	9:32:26	06-06-2012 9:32:26	2.68	2.9	2.676	0.005	0.001	0.003		2	-2	0.73	0.1
06-Jun-12	9:32:27	06-06-2012 9:32:27	2.68	2.9						2	-2	0.72	0.1
06-Jun-12	9:40:04	06-06-2012 9:40:04	2.43	2.9	2.428	-0.248	-0.121	-0.486	-0.241	2	-2	0.73	0.1
06-Jun-12	9:40:05	06-06-2012 9:40:05	2.43	2.9						2	-2	0.72	0.1
06-Jun-12	9:47:42	06-06-2012 9:47:42	2.17	2.9	2.173	-0.255	-0.252	-1.007		2	-2	0.73	0.1
06-Jun-12	9:47:43	06-06-2012 9:47:43	2.17	2.9						2	-2	0.73	0.1
06-Jun-12	9:55:20	06-06-2012 9:55:20	1.92	2.9	1.918	-0.255	-0.255	-1.020	-1.013	2	-2	0.72	0.1
06-Jun-12	9:55:21	06-06-2012 9:55:21	1.92	2.9						2	-2	0.72	0.1
06-Jun-12	10:02:58	06-06-2012 10:02:58	1.58	2.9	1.621	-0.297	-0.276	-1.103		2	-2	0.73	0.1
06-Jun-12	10:02:59	06-06-2012 10:02:59	1.67	2.9						2	-2	0.72	0.1
06-Jun-12	10:10:36	06-06-2012 10:10:36	1.41	2.9	1.282	-0.340	-0.318	-1.272	-1.187	2	-2	0.73	0.1
06-Jun-12	10:10:37	06-06-2012 10:10:37	1.15	2.9						2	-2	0.72	0.1
06-Jun-12	10:18:14	06-06-2012 10:18:14	1.41	2.9	1.282	0.000	-0.170	-0.679		2	-2	0.73	0.1
06-Jun-12	10:18:14	06-06-2012 10:18:14	1.15	2.9						2	-2	0.73	0.1

06-Jun-12	10:25:52	06-06-2012 10:25:52	0.69	2.9	0.800	-0.482	-0.241	-0.964	-0.822	2	-2	0.72	0.1
06-Jun-12	10:25:52	06-06-2012 10:25:52	0.91	2.9						2	-2	0.73	0.1
06-Jun-12	10:33:30	06-06-2012 10:33:30	0.65	2.9	0.647	-0.153	-0.318	-1.270		2	-2	0.72	0.1
06-Jun-12	10:33:30	06-06-2012 10:33:30	0.65	2.9						2	-2	0.84	0.1
06-Jun-12	10:41:08	06-06-2012 10:41:08	0.39	2.9	0.261	-0.386	-0.269	-1.077	-1.174	2	-2	0.72	0.1
06-Jun-12	10:41:08	06-06-2012 10:41:08	0.13	2.9						2	-2	0.87	0.1
06-Jun-12	10:48:46	06-06-2012 10:48:46	0.39	2.9	0.261	0.000	-0.193	-0.772		2	-2	0.67	0.1
06-Jun-12	10:48:46	06-06-2012 10:48:46	0.13	2.9						2	-2	0.67	0.1
06-Jun-12	10:56:24	06-06-2012 10:56:24	0.00	2.9	0.000	-0.261	-0.131	-0.522	-0.647	2	-2	0.95	0.1
06-Jun-12	10:56:24	06-06-2012 10:56:24	0.00	2.9						2	-2	0.72	0.1
06-Jun-12	11:04:02	06-06-2012 11:04:02	0.01	2.9	0.008	0.008	-0.126	-0.506		2	-2	0.94	0.1
06-Jun-12	11:04:02	06-06-2012 11:04:02	0.01	2.9						2	-2	0.83	0.1
06-Jun-12	11:11:40	06-06-2012 11:11:40	0.00	2.9	0.007	-0.001	0.003	0.014	-0.246	2	-2	0.96	0.1
06-Jun-12	11:11:40	06-06-2012 11:11:40	0.01	2.9						2	-2	0.98	0.1
06-Jun-12	11:19:18	06-06-2012 11:19:18	0.00	2.9	0.006	-0.001	-0.001	-0.004		2	-2	0.87	0.1
06-Jun-12	11:19:18	06-06-2012 11:19:18	0.01	2.9						2	-2	0.72	0.1
06-Jun-12	11:26:56	06-06-2012 11:26:56	0.01	2.9	0.010	0.004	0.002	0.007	0.001	2	-2	0.96	0.1
06-Jun-12	11:26:56	06-06-2012 11:26:56	0.01	2.9						2	-2	0.95	0.1
06-Jun-12	11:34:34	06-06-2012 11:34:34	0.01	2.9	0.013	0.003	0.004	0.015		2	-2	0.75	0.1
06-Jun-12	11:34:34	06-06-2012 11:34:34	0.01	2.9						2	-2	0.94	0.1
06-Jun-12	11:42:12	06-06-2012 11:42:12	0.01	2.9	0.011	-0.002	0.001	0.002	0.009	2	-2	0.74	0.1
06-Jun-12	11:42:12	06-06-2012 11:42:12	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	11:49:50	06-06-2012 11:49:50	0.01	2.9	0.011	0.000	-0.001	-0.005		2	-2	0.74	0.1
06-Jun-12	11:49:50	06-06-2012 11:49:50	0.01	2.9						2	-2	0.72	0.1
06-Jun-12	11:57:27	06-06-2012 11:57:27	0.01	2.9	0.008	-0.003	-0.002	-0.006	-0.005	2	-2	1.00	0.1
06-Jun-12	11:57:28	06-06-2012 11:57:28	0.01	2.9						2	-2	0.81	0.1
06-Jun-12	12:05:05	06-06-2012 12:05:05	0.01	2.9	0.014	0.006	0.001	0.005		2	-2	0.98	0.1
06-Jun-12	12:05:06	06-06-2012 12:05:06	0.01	2.9						2	-2	0.98	0.1
06-Jun-12	12:12:44	06-06-2012 12:12:44	0.01	2.9	0.008	-0.005	0.000	0.001	0.003	2	-2	0.86	0.1
06-Jun-12	12:12:44	06-06-2012 12:12:44	0.01	2.9						2	-2	0.98	0.1
06-Jun-12	12:20:21	06-06-2012 12:20:21	0.01	2.9	0.014	0.005	0.000	0.000		2	-2	0.89	0.1
06-Jun-12	12:20:22	06-06-2012 12:20:22	0.01	2.9						2	-2	0.88	0.1
06-Jun-12	12:27:59	06-06-2012 12:27:59	0.01	2.9	0.008	-0.006	0.000	-0.001	-0.001	2	-2	0.98	0.1
06-Jun-12	12:28:00	06-06-2012 12:28:00	0.01	2.9						2	-2	0.78	0.1
06-Jun-12	12:35:37	06-06-2012 12:35:37	0.01	2.9	0.011	0.003	-0.001	-0.006		2	-2	0.98	0.1
06-Jun-12	12:35:38	06-06-2012 12:35:38	0.01	2.9						2	-2	0.96	0.1
06-Jun-12	12:43:15	06-06-2012 12:43:15	0.01	2.9	0.014	0.003	0.003	0.012	0.003	2	-2	0.98	0.1
06-Jun-12	12:43:16	06-06-2012 12:43:16	0.01	2.9						2	-2	0.97	0.1
06-Jun-12	12:50:53	06-06-2012 12:50:53	0.01	2.9	0.008	-0.006	-0.001	-0.006		2	-2	0.95	0.1
06-Jun-12	12:50:53	06-06-2012 12:50:53	0.01	2.9						2	-2	0.99	0.1
06-Jun-12	12:58:31	06-06-2012 12:58:31	0.01	2.9	0.011	0.003	-0.001	-0.006	-0.006	2	-2	0.87	0.1
06-Jun-12	12:58:32	06-06-2012 12:58:32	0.01	2.9						2	-2	0.87	0.1
06-Jun-12	13:06:09	06-06-2012 13:06:09	0.01	2.9	0.011	0.000	0.001	0.006		2	-2	1.00	0.1
06-Jun-12	13:06:09	06-06-2012 13:06:09	0.01	2.9						2	-2	0.90	0.1
06-Jun-12	13:13:47	06-06-2012 13:13:47	0.01	2.9	0.013	0.003	0.001	0.004	0.005	2	-2	0.97	0.1
06-Jun-12	13:13:48	06-06-2012 13:13:48	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:21:25	06-06-2012 13:21:25	0.01	2.9	0.008	-0.005	-0.001	-0.004		2	-2	0.95	0.1
06-Jun-12	13:21:25	06-06-2012 13:21:25	0.01	2.9						2	-2	0.97	0.1
06-Jun-12	13:29:03	06-06-2012 13:29:03	0.01	2.9	0.011	0.003	-0.001	-0.004	-0.004	2	-2	1.00	0.1
06-Jun-12	13:29:04	06-06-2012 13:29:04	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:36:41	06-06-2012 13:36:41	0.01	2.9	0.011	0.000	0.001	0.005		2	-2	1.00	0.1
06-Jun-12	13:36:41	06-06-2012 13:36:41	0.01	2.9						2	-2	0.99	0.1

06-Jun-12	13:44:19	06-06-2012 13:44:19	0.01	2.9	0.011	0.000	0.000	0.000	0.002	2	-2	1.00	0.1
06-Jun-12	13:44:19	06-06-2012 13:44:19	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:51:56	06-06-2012 13:51:56	0.01	2.9	0.013	0.002	0.001	0.005		2	-2	1.00	0.1
06-Jun-12	13:51:57	06-06-2012 13:51:57	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	13:59:35	06-06-2012 13:59:35	0.01	2.9	0.011	-0.003	0.000	-0.001	0.002	2	-2	1.00	0.1
06-Jun-12	13:59:35	06-06-2012 13:59:35	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:07:13	06-06-2012 14:07:13	0.01	2.9	0.008	-0.003	-0.003	-0.011		2	-2	1.00	0.1
06-Jun-12	14:07:13	06-06-2012 14:07:13	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:14:50	06-06-2012 14:14:50	0.01	2.9	0.010	0.003	0.000	-0.001	-0.006	2	-2	1.00	0.1
06-Jun-12	14:14:51	06-06-2012 14:14:51	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:22:29	06-06-2012 14:22:29	0.01	2.9	0.013	0.003	0.003	0.011		2	-2	1.00	0.1
06-Jun-12	14:22:29	06-06-2012 14:22:29	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:30:06	06-06-2012 14:30:06	0.01	2.9	0.010	-0.003	0.000	0.000	0.006	2	-2	1.00	0.1
06-Jun-12	14:30:07	06-06-2012 14:30:07	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:49:16	06-06-2012 14:49:16	0.01	2.9	0.007	-0.003	-0.003	-0.011		2	-2	1.00	0.1
06-Jun-12	14:49:21	06-06-2012 14:49:21	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	14:53:00	06-06-2012 14:53:00	0.01	2.9	0.014	0.006	0.002	0.007	-0.002	2	-2	1.00	0.1
06-Jun-12	14:53:01	06-06-2012 14:53:01	0.01	2.9						2	-2	1.00	0.1
06-Jun-12	15:00:38	06-06-2012 15:00:38	0.01	2.9	0.008	-0.006	0.000	0.001		2	-2	1.03	0.1
06-Jun-12	15:00:39	06-06-2012 15:00:39	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:08:16	06-06-2012 15:08:16	0.01	2.9	0.011	0.003	-0.001	-0.006	-0.002	2	-2	1.03	0.1
06-Jun-12	15:08:17	06-06-2012 15:08:17	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:15:54	06-06-2012 15:15:54	0.01	2.9	0.011	0.000	0.001	0.006		2	-2	1.03	0.1
06-Jun-12	15:15:54	06-06-2012 15:15:54	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:23:32	06-06-2012 15:23:32	0.01	2.9	0.014	0.003	0.001	0.006	0.006	2	-2	1.03	0.1
06-Jun-12	15:23:32	06-06-2012 15:23:32	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:31:10	06-06-2012 15:31:10	0.01	2.9	0.011	-0.003	0.000	-0.001		2	-2	1.03	0.1
06-Jun-12	15:31:10	06-06-2012 15:31:10	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:38:48	06-06-2012 15:38:48	0.01	2.9	0.008	-0.003	-0.003	-0.011	-0.006	2	-2	1.03	0.1
06-Jun-12	15:38:49	06-06-2012 15:38:49	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:46:26	06-06-2012 15:46:26	0.01	2.9	0.011	0.002	0.000	0.000		2	-2	1.03	0.1
06-Jun-12	15:46:27	06-06-2012 15:46:27	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	15:54:04	06-06-2012 15:54:04	0.01	2.9	0.014	0.003	0.003	0.010	0.005	2	-2	1.03	0.1
06-Jun-12	15:54:04	06-06-2012 15:54:04	0.01	2.9						2	-2	1.03	0.1
06-Jun-12	16:01:42	06-06-2012 16:01:42	0.00	2.9	-0.001	-0.014	-0.006	-0.023		2	-2	1.03	0.1
06-Jun-12	16:01:43	06-06-2012 16:01:43	0.00	2.9						2	-2	1.03	0.1
06-Jun-12	16:09:20	06-06-2012 16:09:20	0.17	2.9	0.292	0.293	0.139	0.556	0.267	2	-2	1.03	0.1
06-Jun-12	16:09:20	06-06-2012 16:09:20	0.41	2.9						2	-2	1.03	0.1
06-Jun-12	16:16:58	06-06-2012 16:16:58	0.16	2.9	0.414	0.122	0.207	0.830		2	-2	1.03	0.1
06-Jun-12	16:16:59	06-06-2012 16:16:59	0.67	2.9						2	-2	1.03	0.1
06-Jun-12	16:24:36	06-06-2012 16:24:36	0.41	2.9	0.541	0.127	0.125	0.499	0.664	2	-2	1.03	0.1
06-Jun-12	16:24:36	06-06-2012 16:24:36	0.67	2.9						2	-2	1.03	0.1
06-Jun-12	16:32:13	06-06-2012 16:32:13	0.92	2.9	1.050	0.509	0.318	1.273		2	-2	1.03	0.1
06-Jun-12	16:32:14	06-06-2012 16:32:14	1.18	2.9						2	-2	1.03	0.1
06-Jun-12	16:39:51	06-06-2012 16:39:51	0.92	2.9	1.177	0.127	0.318	1.273	1.273	2	-2	1.03	0.1
06-Jun-12	16:39:52	06-06-2012 16:39:52	1.44	2.9						2	-2	1.03	0.1
06-Jun-12	16:47:30	06-06-2012 16:47:30	1.18	2.9	1.309	0.131	0.129	0.517		2	-2	1.03	0.1
06-Jun-12	16:47:30	06-06-2012 16:47:30	1.44	2.9						2	-2	1.03	0.1
06-Jun-12	16:55:08	06-06-2012 16:55:08	1.69	2.9	1.645	0.336	0.234	0.935	0.726	2	-2	1.03	0.1
06-Jun-12	16:55:08	06-06-2012 16:55:08	1.60	2.9						2	-2	1.03	0.1
06-Jun-12	17:02:46	06-06-2012 17:02:46	1.95	2.9	2.077	0.431	0.384	1.535		2	-2	1.03	0.1
06-Jun-12	17:02:46	06-06-2012 17:02:46	2.21	2.9						2	-2	1.03	0.1

06-Jun-12	17:10:23	06-06-2012 17:10:23	1.95	2.9	2.076	-0.001	0.215	0.862	1.198	2	-2	1.03	0.1
06-Jun-12	17:10:24	06-06-2012 17:10:24	2.20	2.9						2	-2	1.03	0.1
06-Jun-12	17:18:01	06-06-2012 17:18:01	2.46	2.9	2.461	0.385	0.192	0.769		2	-2	1.03	0.1
06-Jun-12	17:18:02	06-06-2012 17:18:02	2.46	2.9						2	-2	1.03	0.1
06-Jun-12	17:25:39	06-06-2012 17:25:39	2.72	2.9	2.694	0.233	0.309	1.236	1.003	2	-2	1.03	0.1
06-Jun-12	17:25:40	06-06-2012 17:25:40	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	17:33:17	06-06-2012 17:33:17	2.80	2.9	2.735	0.041	0.137	0.547		2	-2	1.03	0.1
06-Jun-12	17:33:18	06-06-2012 17:33:18	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	17:40:55	06-06-2012 17:40:55	2.68	2.9	2.678	-0.057	-0.008	-0.032	0.257	2	-2	1.03	0.1
06-Jun-12	17:40:55	06-06-2012 17:40:55	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	17:48:33	06-06-2012 17:48:33	2.67	2.9	2.674	-0.004	-0.030	-0.121		2	-2	1.03	0.1
06-Jun-12	17:48:34	06-06-2012 17:48:34	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	17:56:11	06-06-2012 17:56:11	2.67	2.9	2.671	-0.003	-0.003	-0.013	-0.067	2	-2	1.03	0.1
06-Jun-12	17:56:11	06-06-2012 17:56:11	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	18:03:49	06-06-2012 18:03:49	2.68	2.9	2.678	0.006	0.002	0.007		2	-2	1.03	0.1
06-Jun-12	18:03:49	06-06-2012 18:03:49	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:11:27	06-06-2012 18:11:27	2.67	2.9	2.675	-0.003	0.002	0.007	0.007	2	-2	1.03	0.1
06-Jun-12	18:11:27	06-06-2012 18:11:27	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:19:05	06-06-2012 18:19:05	2.67	2.9	2.671	-0.003	-0.003	-0.012		2	-2	1.03	0.1
06-Jun-12	18:19:06	06-06-2012 18:19:06	2.67	2.9						2	-2	0.97	0.1
06-Jun-12	18:26:43	06-06-2012 18:26:43	2.68	2.9	2.677	0.006	0.001	0.006	-0.003	2	-2	1.03	0.1
06-Jun-12	18:26:43	06-06-2012 18:26:43	2.68	2.9						2	-2	0.94	0.1
06-Jun-12	18:34:21	06-06-2012 18:34:21	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	1.03	0.1
06-Jun-12	18:34:21	06-06-2012 18:34:21	2.67	2.9						2	-2	0.95	0.1
06-Jun-12	18:41:59	06-06-2012 18:41:59	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	1.03	0.1
06-Jun-12	18:42:00	06-06-2012 18:42:00	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:49:37	06-06-2012 18:49:37	2.67	2.9	2.674	-0.003	0.001	0.006		2	-2	0.93	0.1
06-Jun-12	18:49:37	06-06-2012 18:49:37	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	18:57:15	06-06-2012 18:57:15	2.67	2.9	2.671	-0.004	-0.003	-0.012	-0.003	2	-2	0.92	0.1
06-Jun-12	18:57:15	06-06-2012 18:57:15	2.67	2.9						2	-2	0.87	0.1
06-Jun-12	19:04:53	06-06-2012 19:04:53	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	1.03	0.1
06-Jun-12	19:04:53	06-06-2012 19:04:53	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	19:12:31	06-06-2012 19:12:31	2.67	2.9	2.672	-0.006	0.000	0.002	0.004	2	-2	0.86	0.1
06-Jun-12	19:12:31	06-06-2012 19:12:31	2.67	2.9						2	-2	0.83	0.1
06-Jun-12	19:20:08	06-06-2012 19:20:08	2.68	2.9	2.677	0.005	0.000	-0.001		2	-2	1.03	0.1
06-Jun-12	19:20:09	06-06-2012 19:20:09	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	19:27:46	06-06-2012 19:27:46	2.67	2.9	2.674	-0.003	0.001	0.005	0.002	2	-2	0.86	0.1
06-Jun-12	19:27:47	06-06-2012 19:27:47	2.68	2.9						2	-2	0.93	0.1
06-Jun-12	19:35:24	06-06-2012 19:35:24	2.67	2.9	2.671	-0.003	-0.003	-0.012		2	-2	1.03	0.1
06-Jun-12	19:35:25	06-06-2012 19:35:25	2.67	2.9						2	-2	0.94	0.1
06-Jun-12	19:43:03	06-06-2012 19:43:03	2.68	2.9	2.677	0.006	0.001	0.006	-0.003	2	-2	1.03	0.1
06-Jun-12	19:43:03	06-06-2012 19:43:03	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	19:50:40	06-06-2012 19:50:40	2.67	2.9	2.674	-0.003	0.002	0.006		2	-2	0.94	0.1
06-Jun-12	19:50:41	06-06-2012 19:50:41	2.68	2.9						2	-2	0.93	0.1
06-Jun-12	19:58:18	06-06-2012 19:58:18	2.67	2.9	2.674	0.000	-0.001	-0.005	0.000	2	-2	1.03	0.1
06-Jun-12	19:58:19	06-06-2012 19:58:19	2.68	2.9						2	-2	0.87	0.1
06-Jun-12	20:05:56	06-06-2012 20:05:56	2.67	2.9	2.675	0.001	0.000	0.002		2	-2	1.03	0.1
06-Jun-12	20:05:57	06-06-2012 20:05:57	2.68	2.9						2	-2	0.99	0.1
06-Jun-12	20:13:34	06-06-2012 20:13:34	2.67	2.9	2.671	-0.004	-0.002	-0.006	-0.002	2	-2	1.03	0.1
06-Jun-12	20:13:35	06-06-2012 20:13:35	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:21:12	06-06-2012 20:21:12	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	1.03	0.1
06-Jun-12	20:21:12	06-06-2012 20:21:12	2.68	2.9						2	-2	1.03	0.1

06-Jun-12	20:28:50	06-06-2012 20:28:50	2.67	2.9	2.672	-0.006	0.000	0.001	0.004	2	-2	0.91	0.1
06-Jun-12	20:28:51	06-06-2012 20:28:51	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:36:28	06-06-2012 20:36:28	2.68	2.9	2.674	0.002	-0.002	-0.008		2	-2	0.83	0.1
06-Jun-12	20:36:29	06-06-2012 20:36:29	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:44:06	06-06-2012 20:44:06	2.68	2.9	2.674	0.000	0.001	0.005	-0.002	2	-2	0.84	0.1
06-Jun-12	20:44:06	06-06-2012 20:44:06	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	20:51:44	06-06-2012 20:51:44	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.83	0.1
06-Jun-12	20:51:45	06-06-2012 20:51:45	2.67	2.9						2	-2	0.89	0.1
06-Jun-12	20:59:22	06-06-2012 20:59:22	2.68	2.9	2.678	0.003	0.002	0.007	0.004	2	-2	1.03	0.1
06-Jun-12	20:59:23	06-06-2012 20:59:23	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	21:07:00	06-06-2012 21:07:00	2.67	2.9	2.671	-0.006	-0.001	-0.006		2	-2	0.84	0.1
06-Jun-12	21:07:00	06-06-2012 21:07:00	2.67	2.9						2	-2	0.96	0.1
06-Jun-12	21:14:38	06-06-2012 21:14:38	2.68	2.9	2.674	0.003	-0.002	-0.006	-0.006	2	-2	1.03	0.1
06-Jun-12	21:14:38	06-06-2012 21:14:38	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:22:16	06-06-2012 21:22:16	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	1.03	0.1
06-Jun-12	21:22:16	06-06-2012 21:22:16	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:29:54	06-06-2012 21:29:54	2.68	2.9	2.675	0.000	0.000	0.000	0.004	2	-2	1.03	0.1
06-Jun-12	21:29:54	06-06-2012 21:29:54	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:37:32	06-06-2012 21:37:32	2.68	2.9	2.678	0.003	0.001	0.006		2	-2	1.03	0.1
06-Jun-12	21:37:32	06-06-2012 21:37:32	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	21:45:09	06-06-2012 21:45:09	2.67	2.9	2.671	-0.007	-0.002	-0.007	0.000	2	-2	1.03	0.1
06-Jun-12	21:45:10	06-06-2012 21:45:10	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	21:52:48	06-06-2012 21:52:48	2.68	2.9	2.678	0.006	0.000	0.000		2	-2	1.03	0.1
06-Jun-12	21:52:48	06-06-2012 21:52:48	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:00:25	06-06-2012 22:00:25	2.67	2.9	2.675	-0.003	0.002	0.007	0.003	2	-2	1.03	0.1
06-Jun-12	22:00:26	06-06-2012 22:00:26	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:08:03	06-06-2012 22:08:03	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	1.03	0.1
06-Jun-12	22:08:04	06-06-2012 22:08:04	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:15:42	06-06-2012 22:15:42	2.68	2.9	2.678	0.007	0.002	0.007	-0.002	2	-2	1.03	0.1
06-Jun-12	22:15:42	06-06-2012 22:15:42	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:23:19	06-06-2012 22:23:19	2.67	2.9	2.671	-0.007	0.000	-0.002		2	-2	1.03	0.1
06-Jun-12	22:23:20	06-06-2012 22:23:20	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:30:57	06-06-2012 22:30:57	2.68	2.9	2.675	0.004	-0.002	-0.007	-0.004	2	-2	1.03	0.1
06-Jun-12	22:30:58	06-06-2012 22:30:58	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:38:35	06-06-2012 22:38:35	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	1.03	0.1
06-Jun-12	22:38:36	06-06-2012 22:38:36	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	22:46:13	06-06-2012 22:46:13	2.68	2.9	2.678	0.004	0.002	0.008	0.007	2	-2	1.03	0.1
06-Jun-12	22:46:14	06-06-2012 22:46:14	2.68	2.9						2	-2	1.03	0.1
06-Jun-12	22:53:51	06-06-2012 22:53:51	2.67	2.9	2.671	-0.007	-0.001	-0.006		2	-2	1.03	0.1
06-Jun-12	22:53:52	06-06-2012 22:53:52	2.67	2.9						2	-2	1.03	0.1
06-Jun-12	23:01:29	06-06-2012 23:01:29	2.68	2.9	2.678	0.007	0.000	-0.001	-0.003	2	-2	0.69	0.1
06-Jun-12	23:01:29	06-06-2012 23:01:29	2.68	2.9						2	-2	0.68	0.1
06-Jun-12	23:09:07	06-06-2012 23:09:07	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.86	0.1
06-Jun-12	23:09:07	06-06-2012 23:09:07	2.68	2.9						2	-2	0.71	0.1
06-Jun-12	23:16:45	06-06-2012 23:16:45	2.67	2.9	2.671	-0.003	-0.003	-0.013	-0.004	2	-2	0.88	0.1
06-Jun-12	23:16:46	06-06-2012 23:16:46	2.67	2.9						2	-2	0.87	0.1
06-Jun-12	23:24:23	06-06-2012 23:24:23	2.68	2.9	2.675	0.003	0.000	0.001		2	-2	0.70	0.1
06-Jun-12	23:24:23	06-06-2012 23:24:23	2.67	2.9						2	-2	0.88	0.1
06-Jun-12	23:32:01	06-06-2012 23:32:01	2.68	2.9	2.674	0.000	0.002	0.006	0.004	2	-2	0.70	0.1
06-Jun-12	23:32:01	06-06-2012 23:32:01	2.67	2.9						2	-2	0.76	0.1
06-Jun-12	23:39:39	06-06-2012 23:39:39	2.68	2.9	2.678	0.004	0.002	0.008		2	-2	0.89	0.1
06-Jun-12	23:39:39	06-06-2012 23:39:39	2.68	2.9						2	-2	0.85	0.1

06-Jun-12	23:47:17	06-06-2012 23:47:17	2.67	2.9	2.671	-0.008	-0.002	-0.007	0.000	2	-2	0.73	0.1
06-Jun-12	23:47:17	06-06-2012 23:47:17	2.67	2.9						2	-2	0.89	0.1
06-Jun-12	23:54:55	06-06-2012 23:54:55	2.68	2.9	2.675	0.004	-0.002	-0.008		2	-2	0.72	0.1
06-Jun-12	23:54:55	06-06-2012 23:54:55	2.67	2.9						2	-2	0.70	0.1
07-Jun-12	0:02:33	07-06-2012 0:02:33	2.68	2.9	2.675	0.000	0.002	0.009	0.000	2	-2	0.99	0.1
07-Jun-12	0:02:33	07-06-2012 0:02:33	2.67	2.9						2	-2	1.02	0.1
07-Jun-12	0:10:10	07-06-2012 0:10:10	2.68	2.9	2.674	-0.001	0.000	-0.001		2	-2	0.90	0.1
07-Jun-12	0:10:11	07-06-2012 0:10:11	2.67	2.9						2	-2	0.87	0.1
07-Jun-12	0:17:49	07-06-2012 0:17:49	2.68	2.9	2.678	0.003	0.001	0.005	0.002	2	-2	1.02	0.1
07-Jun-12	0:17:49	07-06-2012 0:17:49	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	0:25:27	07-06-2012 0:25:27	2.67	2.9	2.671	-0.006	-0.002	-0.006		2	-2	1.00	0.1
07-Jun-12	0:25:27	07-06-2012 0:25:27	2.67	2.9						2	-2	0.69	0.1
07-Jun-12	0:33:04	07-06-2012 0:33:04	2.68	2.9	2.678	0.007	0.000	0.002	-0.002	2	-2	0.94	0.1
07-Jun-12	0:33:05	07-06-2012 0:33:05	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	0:40:43	07-06-2012 0:40:43	2.67	2.9	2.672	-0.007	0.000	0.001		2	-2	0.73	0.1
07-Jun-12	0:40:43	07-06-2012 0:40:43	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	0:48:20	07-06-2012 0:48:20	2.68	2.9	2.678	0.006	0.000	-0.001	0.000	2	-2	0.73	0.1
07-Jun-12	0:48:21	07-06-2012 0:48:21	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	0:55:58	07-06-2012 0:55:58	2.67	2.9	2.672	0.712	0.359	1.438		2	-2	0.73	0.1
07-Jun-12	0:55:59	07-06-2012 0:55:59	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	1:03:36	07-06-2012 1:03:36	2.68	2.9	2.678	0.006	0.359	1.437	1.437	2	-2	0.73	0.1
07-Jun-12	1:03:37	07-06-2012 1:03:37	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	1:11:14	07-06-2012 1:11:14	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.72	0.1
07-Jun-12	1:11:15	07-06-2012 1:11:15	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	1:18:52	07-06-2012 1:18:52	2.67	2.9	2.675	0.001	-0.001	-0.006	-0.001	2	-2	0.72	0.1
07-Jun-12	1:18:52	07-06-2012 1:18:52	2.68	2.9						2	-2	0.90	0.1
07-Jun-12	1:26:30	07-06-2012 1:26:30	2.67	2.9	2.672	-0.003	-0.001	-0.004		2	-2	0.59	0.1
07-Jun-12	1:26:31	07-06-2012 1:26:31	2.67	2.9						2	-2	0.74	0.1
07-Jun-12	1:34:08	07-06-2012 1:34:08	2.68	2.9	2.678	0.006	0.002	0.007	0.001	2	-2	0.89	0.1
07-Jun-12	1:34:08	07-06-2012 1:34:08	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	1:41:46	07-06-2012 1:41:46	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.78	0.1
07-Jun-12	1:41:46	07-06-2012 1:41:46	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	1:49:24	07-06-2012 1:49:24	2.67	2.9	2.674	0.000	-0.002	-0.008	-0.002	2	-2	0.73	0.1
07-Jun-12	1:49:25	07-06-2012 1:49:25	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	1:57:02	07-06-2012 1:57:02	2.67	2.9	2.672	-0.003	-0.001	-0.005		2	-2	0.72	0.1
07-Jun-12	1:57:02	07-06-2012 1:57:02	2.67	2.9						2	-2	0.73	0.1
07-Jun-12	2:04:40	07-06-2012 2:04:40	2.68	2.9	2.674	0.002	0.000	-0.001	-0.003	2	-2	0.72	0.1
07-Jun-12	2:04:41	07-06-2012 2:04:41	2.67	2.9						2	-2	0.73	0.1
07-Jun-12	2:12:18	07-06-2012 2:12:18	2.68	2.9	2.678	0.004	0.003	0.012		2	-2	0.72	0.1
07-Jun-12	2:12:18	07-06-2012 2:12:18	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	2:19:56	07-06-2012 2:19:56	2.67	2.9	2.675	-0.003	0.000	0.001	0.007	2	-2	0.78	0.1
07-Jun-12	2:19:56	07-06-2012 2:19:56	2.68	2.9						2	-2	0.76	0.1
07-Jun-12	2:27:34	07-06-2012 2:27:34	2.67	2.9	2.671	-0.004	-0.003	-0.013		2	-2	0.97	0.1
07-Jun-12	2:27:34	07-06-2012 2:27:34	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	2:35:12	07-06-2012 2:35:12	2.68	2.9	2.678	0.007	0.002	0.007	-0.003	2	-2	0.97	0.1
07-Jun-12	2:35:12	07-06-2012 2:35:12	2.68	2.9						2	-2	0.90	0.1
07-Jun-12	2:42:49	07-06-2012 2:42:49	2.67	2.9	2.674	-0.004	0.001	0.006		2	-2	1.01	0.1
07-Jun-12	2:42:50	07-06-2012 2:42:50	2.68	2.9						2	-2	0.95	0.1
07-Jun-12	2:50:28	07-06-2012 2:50:28	2.67	2.9	2.670	-0.004	-0.004	-0.017	-0.006	2	-2	0.97	0.1
07-Jun-12	2:50:28	07-06-2012 2:50:28	2.67	2.9						2	-2	0.97	0.1
07-Jun-12	2:58:05	07-06-2012 2:58:05	2.68	2.9	2.677	0.008	0.002	0.007		2	-2	0.96	0.1
07-Jun-12	2:58:06	07-06-2012 2:58:06	2.68	2.9						2	-2	0.96	0.1

07-Jun-12	3:05:43	07-06-2012 3:05:43	2.67	2.9	2.674	-0.004	0.002	0.008	0.008	2	-2	0.97	0.1
07-Jun-12	3:05:44	07-06-2012 3:05:44	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	3:13:21	07-06-2012 3:13:21	2.67	2.9	2.674	0.000	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	3:13:22	07-06-2012 3:13:22	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	3:20:59	07-06-2012 3:20:59	2.67	2.9	2.674	0.000	0.000	0.000	-0.003	2	-2	1.00	0.1
07-Jun-12	3:21:00	07-06-2012 3:21:00	2.68	2.9						2	-2	1.00	0.1
07-Jun-12	3:28:37	07-06-2012 3:28:37	2.67	2.9	2.671	-0.003	-0.002	-0.006		2	-2	1.03	0.1
07-Jun-12	3:28:38	07-06-2012 3:28:38	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	3:36:15	07-06-2012 3:36:15	2.68	2.9	2.674	0.003	0.000	0.001	-0.002	2	-2	1.03	0.1
07-Jun-12	3:36:16	07-06-2012 3:36:16	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	3:43:53	07-06-2012 3:43:53	2.68	2.9	2.677	0.003	0.003	0.013		2	-2	1.03	0.1
07-Jun-12	3:43:54	07-06-2012 3:43:54	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	3:51:31	07-06-2012 3:51:31	2.67	2.9	2.675	-0.003	0.000	0.000	0.007	2	-2	1.03	0.1
07-Jun-12	3:51:32	07-06-2012 3:51:32	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	3:59:09	07-06-2012 3:59:09	2.67	2.9	2.674	-0.001	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	3:59:09	07-06-2012 3:59:09	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	4:06:47	07-06-2012 4:06:47	2.67	2.9	2.671	-0.003	-0.002	-0.008	-0.007	2	-2	1.03	0.1
07-Jun-12	4:06:48	07-06-2012 4:06:48	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:14:25	07-06-2012 4:14:25	2.68	2.9	2.674	0.003	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	4:14:26	07-06-2012 4:14:26	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:22:03	07-06-2012 4:22:03	2.68	2.9	2.678	0.004	0.004	0.014	0.007	2	-2	1.03	0.1
07-Jun-12	4:22:04	07-06-2012 4:22:04	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	4:29:41	07-06-2012 4:29:41	2.67	2.9	2.671	-0.006	-0.001	-0.005		2	-2	1.03	0.1
07-Jun-12	4:29:41	07-06-2012 4:29:41	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:37:19	07-06-2012 4:37:19	2.68	2.9	2.674	0.003	-0.002	-0.008	-0.006	2	-2	1.03	0.1
07-Jun-12	4:37:19	07-06-2012 4:37:19	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:44:57	07-06-2012 4:44:57	2.68	2.9	2.674	0.000	0.001	0.004		2	-2	1.03	0.1
07-Jun-12	4:44:57	07-06-2012 4:44:57	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	4:52:35	07-06-2012 4:52:35	2.68	2.9	2.678	0.004	0.002	0.007	0.006	2	-2	1.03	0.1
07-Jun-12	4:52:35	07-06-2012 4:52:35	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:00:12	07-06-2012 5:00:12	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	5:00:13	07-06-2012 5:00:13	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:07:51	07-06-2012 5:07:51	2.68	2.9	2.674	0.004	-0.002	-0.007	-0.007	2	-2	1.03	0.1
07-Jun-12	5:07:51	07-06-2012 5:07:51	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:15:28	07-06-2012 5:15:28	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	1.03	0.1
07-Jun-12	5:15:29	07-06-2012 5:15:29	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:23:07	07-06-2012 5:23:07	2.68	2.9	2.674	0.000	0.000	0.000	0.003	2	-2	1.03	0.1
07-Jun-12	5:23:07	07-06-2012 5:23:07	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	5:30:44	07-06-2012 5:30:44	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.03	0.1
07-Jun-12	5:30:45	07-06-2012 5:30:45	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:38:22	07-06-2012 5:38:22	2.67	2.9	2.674	-0.004	0.000	0.000	0.004	2	-2	1.03	0.1
07-Jun-12	5:38:23	07-06-2012 5:38:23	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:46:01	07-06-2012 5:46:01	2.67	2.9	2.674	0.000	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	5:46:01	07-06-2012 5:46:01	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	5:53:38	07-06-2012 5:53:38	2.67	2.9	2.670	-0.003	-0.002	-0.006	-0.006	2	-2	1.03	0.1
07-Jun-12	5:53:39	07-06-2012 5:53:39	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:01:16	07-06-2012 6:01:16	2.68	2.9	2.674	0.003	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	6:01:17	07-06-2012 6:01:17	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:08:54	07-06-2012 6:08:54	2.68	2.9	2.677	0.003	0.003	0.013	0.006	2	-2	1.03	0.1
07-Jun-12	6:08:55	07-06-2012 6:08:55	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	6:16:32	07-06-2012 6:16:32	2.67	2.9	2.674	-0.003	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	6:16:33	07-06-2012 6:16:33	2.68	2.9						2	-2	1.03	0.1

07-Jun-12	6:24:10	07-06-2012 6:24:10	2.67	2.9	2.674	0.000	-0.001	-0.006	-0.003	2	-2	1.03	0.1
07-Jun-12	6:24:10	07-06-2012 6:24:10	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	6:31:48	07-06-2012 6:31:48	2.67	2.9	2.671	-0.003	-0.001	-0.006		2	-2	1.03	0.1
07-Jun-12	6:31:49	07-06-2012 6:31:49	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:39:26	07-06-2012 6:39:26	2.68	2.9	2.677	0.006	0.001	0.006	0.000	2	-2	1.03	0.1
07-Jun-12	6:39:26	07-06-2012 6:39:26	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	6:47:04	07-06-2012 6:47:04	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	6:47:04	07-06-2012 6:47:04	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	6:54:42	07-06-2012 6:54:42	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	0.71	0.1
07-Jun-12	6:54:43	07-06-2012 6:54:43	2.68	2.9						2	-2	0.91	0.1
07-Jun-12	7:02:20	07-06-2012 7:02:20	2.67	2.9	2.674	-0.002	0.002	0.007		2	-2	0.71	0.1
07-Jun-12	7:02:21	07-06-2012 7:02:21	2.68	2.9						2	-2	0.92	0.1
07-Jun-12	7:09:58	07-06-2012 7:09:58	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	0.72	0.1
07-Jun-12	7:09:58	07-06-2012 7:09:58	2.68	2.9						2	-2	0.91	0.1
07-Jun-12	7:17:36	07-06-2012 7:17:36	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	0.71	0.1
07-Jun-12	7:17:36	07-06-2012 7:17:36	2.67	2.9						2	-2	0.74	0.1
07-Jun-12	7:25:14	07-06-2012 7:25:14	2.68	2.9	2.677	0.006	0.001	0.005	-0.001	2	-2	0.93	0.1
07-Jun-12	7:25:14	07-06-2012 7:25:14	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	7:32:52	07-06-2012 7:32:52	2.67	2.9	2.670	-0.007	0.000	-0.001		2	-2	0.92	0.1
07-Jun-12	7:32:52	07-06-2012 7:32:52	2.67	2.9						2	-2	0.84	0.1
07-Jun-12	7:40:30	07-06-2012 7:40:30	2.68	2.9	2.677	0.007	0.000	0.001	0.000	2	-2	0.75	0.1
07-Jun-12	7:40:30	07-06-2012 7:40:30	2.68	2.9						2	-2	0.80	0.1
07-Jun-12	7:48:08	07-06-2012 7:48:08	2.67	2.9	2.674	-0.004	0.002	0.008		2	-2	0.69	0.1
07-Jun-12	7:48:08	07-06-2012 7:48:08	2.68	2.9						2	-2	0.64	0.1
07-Jun-12	7:55:46	07-06-2012 7:55:46	2.67	2.9	2.674	0.000	-0.002	-0.008	0.000	2	-2	0.77	0.1
07-Jun-12	7:55:46	07-06-2012 7:55:46	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:03:24	07-06-2012 8:03:24	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	0.73	0.1
07-Jun-12	8:03:24	07-06-2012 8:03:24	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	8:11:01	07-06-2012 8:11:01	2.68	2.9	2.677	0.007	0.002	0.007	-0.001	2	-2	0.73	0.1
07-Jun-12	8:11:02	07-06-2012 8:11:02	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:18:39	07-06-2012 8:18:39	2.67	2.9	2.674	-0.003	0.002	0.009		2	-2	0.73	0.1
07-Jun-12	8:18:40	07-06-2012 8:18:40	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:26:17	07-06-2012 8:26:17	2.67	2.9	2.671	-0.003	-0.003	-0.012	-0.002	2	-2	0.74	0.1
07-Jun-12	8:26:18	07-06-2012 8:26:18	2.67	2.9						2	-2	0.74	0.1
07-Jun-12	8:33:55	07-06-2012 8:33:55	2.68	2.9	2.674	0.003	0.000	-0.001		2	-2	0.72	0.1
07-Jun-12	8:33:56	07-06-2012 8:33:56	2.67	2.9						2	-2	0.72	0.1
07-Jun-12	8:41:33	07-06-2012 8:41:33	2.68	2.9	2.677	0.003	0.003	0.013	0.006	2	-2	0.73	0.1
07-Jun-12	8:41:34	07-06-2012 8:41:34	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	8:49:11	07-06-2012 8:49:11	2.67	2.9	2.674	-0.003	0.000	0.000		2	-2	0.73	0.1
07-Jun-12	8:49:12	07-06-2012 8:49:12	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	8:56:49	07-06-2012 8:56:49	2.67	2.9	2.675	0.001	-0.001	-0.005	-0.002	2	-2	0.72	0.1
07-Jun-12	8:56:50	07-06-2012 8:56:50	2.68	2.9						2	-2	0.74	0.1
07-Jun-12	9:04:27	07-06-2012 9:04:27	2.67	2.9	2.671	-0.004	-0.001	-0.005		2	-2	0.72	0.1
07-Jun-12	9:04:27	07-06-2012 9:04:27	2.67	2.9						2	-2	0.89	0.1
07-Jun-12	9:12:05	07-06-2012 9:12:05	2.68	2.9	2.678	0.007	0.002	0.007	0.001	2	-2	0.70	0.1
07-Jun-12	9:12:06	07-06-2012 9:12:06	2.68	2.9						2	-2	0.88	0.1
07-Jun-12	9:19:43	07-06-2012 9:19:43	2.67	2.9	2.671	-0.007	0.000	-0.001		2	-2	0.70	0.1
07-Jun-12	9:19:44	07-06-2012 9:19:44	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	9:27:21	07-06-2012 9:27:21	2.68	2.9	2.677	0.006	0.000	-0.002	-0.001	2	-2	0.88	0.1
07-Jun-12	9:27:21	07-06-2012 9:27:21	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	9:34:59	07-06-2012 9:34:59	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	0.88	0.1
07-Jun-12	9:34:59	07-06-2012 9:34:59	2.67	2.9						2	-2	0.72	0.1

07-Jun-12	9:42:37	07-06-2012 9:42:37	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	0.87	0.1
07-Jun-12	9:42:38	07-06-2012 9:42:38	2.68	2.9						2	-2	0.70	0.1
07-Jun-12	9:50:15	07-06-2012 9:50:15	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.87	0.1
07-Jun-12	9:50:16	07-06-2012 9:50:16	2.67	2.9						2	-2	0.75	0.1
07-Jun-12	9:57:53	07-06-2012 9:57:53	2.68	2.9	2.677	0.007	0.000	0.001	0.001	2	-2	0.87	0.1
07-Jun-12	9:57:53	07-06-2012 9:57:53	2.68	2.9						2	-2	0.88	0.1
07-Jun-12	10:05:31	07-06-2012 10:05:31	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	0.71	0.1
07-Jun-12	10:05:31	07-06-2012 10:05:31	2.68	2.9						2	-2	0.88	0.1
07-Jun-12	10:13:09	07-06-2012 10:13:09	2.67	2.9	2.670	-0.004	-0.004	-0.014	-0.004	2	-2	0.72	0.1
07-Jun-12	10:13:09	07-06-2012 10:13:09	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	10:20:47	07-06-2012 10:20:47	2.68	2.9	2.677	0.007	0.001	0.006		2	-2	0.88	0.1
07-Jun-12	10:20:47	07-06-2012 10:20:47	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	10:28:24	07-06-2012 10:28:24	2.67	2.9	2.674	-0.003	0.002	0.007	0.006	2	-2	0.96	0.1
07-Jun-12	10:28:25	07-06-2012 10:28:25	2.68	2.9						2	-2	0.97	0.1
07-Jun-12	10:36:02	07-06-2012 10:36:02	2.67	2.9	2.673	-0.001	-0.002	-0.007		2	-2	0.71	0.1
07-Jun-12	10:36:03	07-06-2012 10:36:03	2.68	2.9						2	-2	0.93	0.1
07-Jun-12	10:43:40	07-06-2012 10:43:40	2.67	2.9	2.673	0.000	0.000	-0.001	-0.004	2	-2	0.77	0.1
07-Jun-12	10:43:41	07-06-2012 10:43:41	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	10:51:18	07-06-2012 10:51:18	2.67	2.9	2.675	0.001	0.001	0.003		2	-2	0.71	0.1
07-Jun-12	10:51:19	07-06-2012 10:51:19	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	10:58:57	07-06-2012 10:58:57	2.67	2.9	2.673	-0.001	0.000	0.000	0.002	2	-2	0.83	0.1
07-Jun-12	10:58:57	07-06-2012 10:58:57	2.68	2.9						2	-2	0.82	0.1
07-Jun-12	11:06:34	07-06-2012 11:06:34	2.67	2.9	2.674	0.001	0.000	-0.002		2	-2	0.96	0.1
07-Jun-12	11:06:35	07-06-2012 11:06:35	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	11:14:12	07-06-2012 11:14:12	2.67	2.9	2.674	0.000	0.000	0.000	-0.001	2	-2	0.98	0.1
07-Jun-12	11:14:13	07-06-2012 11:14:13	2.68	2.9						2	-2	0.95	0.1
07-Jun-12	11:21:50	07-06-2012 11:21:50	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	0.71	0.1
07-Jun-12	11:21:51	07-06-2012 11:21:51	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	11:29:28	07-06-2012 11:29:28	2.67	2.9	2.671	-0.003	-0.001	-0.006	-0.003	2	-2	0.85	0.1
07-Jun-12	11:29:29	07-06-2012 11:29:29	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	11:37:06	07-06-2012 11:37:06	2.68	2.9	2.674	0.004	0.000	0.001		2	-2	0.94	0.1
07-Jun-12	11:37:06	07-06-2012 11:37:06	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	11:44:44	07-06-2012 11:44:44	2.68	2.9	2.677	0.003	0.003	0.012	0.006	2	-2	0.99	0.1
07-Jun-12	11:44:44	07-06-2012 11:44:44	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	11:52:22	07-06-2012 11:52:22	2.67	2.9	2.674	-0.003	0.000	-0.001		2	-2	0.71	0.1
07-Jun-12	11:52:23	07-06-2012 11:52:23	2.68	2.9						2	-2	0.97	0.1
07-Jun-12	12:00:00	07-06-2012 12:00:00	2.67	2.9	2.674	0.000	-0.001	-0.006	-0.003	2	-2	0.72	0.1
07-Jun-12	12:00:00	07-06-2012 12:00:00	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	12:07:38	07-06-2012 12:07:38	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	0.97	0.1
07-Jun-12	12:07:39	07-06-2012 12:07:39	2.67	2.9						2	-2	0.97	0.1
07-Jun-12	12:15:16	07-06-2012 12:15:16	2.68	2.9	2.673	0.003	0.000	-0.001	-0.004	2	-2	0.71	0.1
07-Jun-12	12:15:16	07-06-2012 12:15:16	2.67	2.9						2	-2	0.97	0.1
07-Jun-12	12:22:54	07-06-2012 12:22:54	2.68	2.9	2.677	0.003	0.003	0.012		2	-2	0.71	0.1
07-Jun-12	12:22:54	07-06-2012 12:22:54	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	12:30:32	07-06-2012 12:30:32	2.67	2.9	2.673	-0.003	0.000	0.000	0.006	2	-2	0.75	0.1
07-Jun-12	12:30:32	07-06-2012 12:30:32	2.68	2.9						2	-2	0.77	0.1
07-Jun-12	12:38:10	07-06-2012 12:38:10	2.67	2.9	2.670	-0.003	-0.003	-0.013		2	-2	0.97	0.1
07-Jun-12	12:38:10	07-06-2012 12:38:10	2.67	2.9						2	-2	0.98	0.1
07-Jun-12	12:45:47	07-06-2012 12:45:47	2.68	2.9	2.677	0.007	0.002	0.007	-0.003	2	-2	0.73	0.1
07-Jun-12	12:45:48	07-06-2012 12:45:48	2.68	2.9						2	-2	0.74	0.1
07-Jun-12	12:53:26	07-06-2012 12:53:26	2.67	2.9	2.674	-0.003	0.002	0.008		2	-2	0.95	0.1
07-Jun-12	12:53:26	07-06-2012 12:53:26	2.68	2.9						2	-2	0.98	0.1

07-Jun-12	13:01:04	07-06-2012 13:01:04	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	0.74	0.1
07-Jun-12	13:01:04	07-06-2012 13:01:04	2.68	2.9						2	-2	0.78	0.1
07-Jun-12	13:08:41	07-06-2012 13:08:41	2.67	2.9	2.671	-0.003	-0.001	-0.005		2	-2	0.98	0.1
07-Jun-12	13:08:42	07-06-2012 13:08:42	2.67	2.9						2	-2	0.75	0.1
07-Jun-12	13:16:19	07-06-2012 13:16:19	2.68	2.9	2.678	0.006	0.002	0.007	0.001	2	-2	0.98	0.1
07-Jun-12	13:16:20	07-06-2012 13:16:20	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	13:23:57	07-06-2012 13:23:57	2.67	2.9	2.674	-0.003	0.002	0.006		2	-2	0.80	0.1
07-Jun-12	13:23:58	07-06-2012 13:23:58	2.68	2.9						2	-2	0.74	0.1
07-Jun-12	13:31:35	07-06-2012 13:31:35	2.67	2.9	2.674	-0.001	-0.002	-0.008	-0.001	2	-2	0.98	0.1
07-Jun-12	13:31:36	07-06-2012 13:31:36	2.68	2.9						2	-2	0.78	0.1
07-Jun-12	13:39:13	07-06-2012 13:39:13	2.67	2.9	2.671	-0.003	-0.002	-0.008		2	-2	0.98	0.1
07-Jun-12	13:39:14	07-06-2012 13:39:14	2.67	2.9						2	-2	0.89	0.1
07-Jun-12	13:46:51	07-06-2012 13:46:51	2.68	2.9	2.677	0.006	0.001	0.006	-0.001	2	-2	0.98	0.1
07-Jun-12	13:46:52	07-06-2012 13:46:52	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	13:54:29	07-06-2012 13:54:29	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.98	0.1
07-Jun-12	13:54:30	07-06-2012 13:54:30	2.67	2.9						2	-2	0.75	0.1
07-Jun-12	14:02:07	07-06-2012 14:02:07	2.68	2.9	2.677	0.006	0.000	0.001	0.001	2	-2	0.98	0.1
07-Jun-12	14:02:07	07-06-2012 14:02:07	2.68	2.9						2	-2	0.83	0.1
07-Jun-12	14:09:45	07-06-2012 14:09:45	2.67	2.9	2.674	-0.003	0.001	0.005		2	-2	0.98	0.1
07-Jun-12	14:09:45	07-06-2012 14:09:45	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	14:17:23	07-06-2012 14:17:23	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.001	2	-2	0.99	0.1
07-Jun-12	14:17:24	07-06-2012 14:17:24	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	14:25:01	07-06-2012 14:25:01	2.67	2.9	2.673	0.000	0.000	-0.001		2	-2	0.99	0.1
07-Jun-12	14:25:02	07-06-2012 14:25:02	2.68	2.9						2	-2	0.73	0.1
07-Jun-12	14:32:39	07-06-2012 14:32:39	2.67	2.9	2.670	-0.003	-0.002	-0.007	-0.004	2	-2	0.98	0.1
07-Jun-12	14:32:40	07-06-2012 14:32:40	2.67	2.9						2	-2	0.73	0.1
07-Jun-12	14:40:17	07-06-2012 14:40:17	2.68	2.9	2.677	0.006	0.002	0.007		2	-2	0.98	0.1
07-Jun-12	14:40:17	07-06-2012 14:40:17	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	14:47:55	07-06-2012 14:47:55	2.67	2.9	2.674	-0.003	0.002	0.008	0.007	2	-2	0.99	0.1
07-Jun-12	14:47:55	07-06-2012 14:47:55	2.68	2.9						2	-2	0.80	0.1
07-Jun-12	14:55:33	07-06-2012 14:55:33	2.67	2.9	2.674	0.000	-0.001	-0.006		2	-2	0.99	0.1
07-Jun-12	14:55:33	07-06-2012 14:55:33	2.68	2.9						2	-2	0.75	0.1
07-Jun-12	15:03:11	07-06-2012 15:03:11	2.67	2.9	2.674	0.000	0.000	0.000	-0.003	2	-2	0.99	0.1
07-Jun-12	15:03:12	07-06-2012 15:03:12	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	15:10:49	07-06-2012 15:10:49	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	0.82	0.1
07-Jun-12	15:10:49	07-06-2012 15:10:49	2.68	2.9						2	-2	0.77	0.1
07-Jun-12	15:18:26	07-06-2012 15:18:26	2.67	2.9	2.670	-0.004	-0.002	-0.008	-0.004	2	-2	0.99	0.1
07-Jun-12	15:18:27	07-06-2012 15:18:27	2.67	2.9						2	-2	0.95	0.1
07-Jun-12	15:26:05	07-06-2012 15:26:05	2.68	2.9	2.674	0.004	0.000	0.000		2	-2	0.82	0.1
07-Jun-12	15:26:05	07-06-2012 15:26:05	2.67	2.9						2	-2	1.00	0.1
07-Jun-12	15:33:42	07-06-2012 15:33:42	2.68	2.9	2.677	0.003	0.004	0.014	0.007	2	-2	0.92	0.1
07-Jun-12	15:33:43	07-06-2012 15:33:43	2.68	2.9						2	-2	0.93	0.1
07-Jun-12	15:41:20	07-06-2012 15:41:20	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.01	0.1
07-Jun-12	15:41:21	07-06-2012 15:41:21	2.67	2.9						2	-2	1.01	0.1
07-Jun-12	15:48:59	07-06-2012 15:48:59	2.68	2.9	2.677	0.007	0.000	0.000	-0.003	2	-2	0.92	0.1
07-Jun-12	15:48:59	07-06-2012 15:48:59	2.68	2.9						2	-2	1.01	0.1
07-Jun-12	15:56:36	07-06-2012 15:56:36	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	0.93	0.1
07-Jun-12	15:56:37	07-06-2012 15:56:37	2.68	2.9						2	-2	0.98	0.1
07-Jun-12	16:04:14	07-06-2012 16:04:14	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	1.01	0.1
07-Jun-12	16:04:15	07-06-2012 16:04:15	2.68	2.9						2	-2	0.97	0.1
07-Jun-12	16:11:52	07-06-2012 16:11:52	2.67	2.9	2.673	-0.002	-0.001	-0.002		2	-2	1.02	0.1
07-Jun-12	16:11:53	07-06-2012 16:11:53	2.68	2.9						2	-2	1.02	0.1

07-Jun-12	16:19:30	07-06-2012 16:19:30	2.67	2.9	2.671	-0.002	-0.002	-0.007	-0.005	2	-2	0.74	0.1
07-Jun-12	16:19:31	07-06-2012 16:19:31	2.67	2.9						2	-2	0.79	0.1
07-Jun-12	16:27:08	07-06-2012 16:27:08	2.68	2.9	2.674	0.003	0.000	0.002		2	-2	1.01	0.1
07-Jun-12	16:27:09	07-06-2012 16:27:09	2.67	2.9						2	-2	0.98	0.1
07-Jun-12	16:34:46	07-06-2012 16:34:46	2.68	2.9	2.674	0.000	0.001	0.006	0.004	2	-2	0.76	0.1
07-Jun-12	16:34:47	07-06-2012 16:34:47	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	16:42:24	07-06-2012 16:42:24	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.74	0.1
07-Jun-12	16:42:24	07-06-2012 16:42:24	2.67	2.9						2	-2	0.81	0.1
07-Jun-12	16:50:02	07-06-2012 16:50:02	2.68	2.9	2.674	0.000	0.000	0.001	0.000	2	-2	0.93	0.1
07-Jun-12	16:50:02	07-06-2012 16:50:02	2.67	2.9						2	-2	0.93	0.1
07-Jun-12	16:57:40	07-06-2012 16:57:40	2.68	2.9	2.677	0.002	0.001	0.006		2	-2	0.70	0.1
07-Jun-12	16:57:41	07-06-2012 16:57:41	2.68	2.9						2	-2	0.72	0.1
07-Jun-12	17:05:18	07-06-2012 17:05:18	2.67	2.9	2.674	-0.002	0.000	0.000	0.003	2	-2	0.74	0.1
07-Jun-12	17:05:18	07-06-2012 17:05:18	2.68	2.9						2	-2	0.84	0.1
07-Jun-12	17:12:56	07-06-2012 17:12:56	2.67	2.9	2.671	-0.003	-0.003	-0.012		2	-2	0.71	0.1
07-Jun-12	17:12:57	07-06-2012 17:12:57	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	17:20:34	07-06-2012 17:20:34	2.68	2.9	2.678	0.007	0.002	0.007	-0.003	2	-2	0.86	0.1
07-Jun-12	17:20:34	07-06-2012 17:20:34	2.68	2.9						2	-2	0.86	0.1
07-Jun-12	17:28:12	07-06-2012 17:28:12	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.70	0.1
07-Jun-12	17:28:13	07-06-2012 17:28:13	2.67	2.9						2	-2	0.71	0.1
07-Jun-12	17:35:50	07-06-2012 17:35:50	2.68	2.9	2.677	0.006	0.000	-0.001	0.000	2	-2	0.87	0.1
07-Jun-12	17:35:50	07-06-2012 17:35:50	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	17:43:28	07-06-2012 17:43:28	2.67	2.9	2.674	-0.004	0.001	0.005		2	-2	0.87	0.1
07-Jun-12	17:43:28	07-06-2012 17:43:28	2.68	2.9						2	-2	0.71	0.1
07-Jun-12	17:51:06	07-06-2012 17:51:06	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.001	2	-2	0.85	0.1
07-Jun-12	17:51:06	07-06-2012 17:51:06	2.68	2.9						2	-2	0.89	0.1
07-Jun-12	17:58:43	07-06-2012 17:58:43	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	0.69	0.1
07-Jun-12	17:58:44	07-06-2012 17:58:44	2.67	2.9						2	-2	0.83	0.1
07-Jun-12	18:06:21	07-06-2012 18:06:21	2.68	2.9	2.678	0.008	0.002	0.008	0.001	2	-2	0.68	0.1
07-Jun-12	18:06:22	07-06-2012 18:06:22	2.68	2.9						2	-2	1.02	0.1
07-Jun-12	18:14:00	07-06-2012 18:14:00	2.67	2.9	2.670	-0.008	0.000	0.000		2	-2	0.80	0.1
07-Jun-12	18:14:00	07-06-2012 18:14:00	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	18:21:38	07-06-2012 18:21:38	2.68	2.9	2.674	0.004	-0.002	-0.008	-0.004	2	-2	0.98	0.1
07-Jun-12	18:21:38	07-06-2012 18:21:38	2.67	2.9						2	-2	0.96	0.1
07-Jun-12	18:29:15	07-06-2012 18:29:15	2.68	2.9	2.677	0.003	0.003	0.014		2	-2	0.97	0.1
07-Jun-12	18:29:16	07-06-2012 18:29:16	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	18:36:53	07-06-2012 18:36:53	2.67	2.9	2.674	-0.004	0.000	-0.001	0.007	2	-2	0.97	0.1
07-Jun-12	18:36:54	07-06-2012 18:36:54	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	18:44:31	07-06-2012 18:44:31	2.67	2.9	2.673	0.000	-0.002	-0.008		2	-2	0.98	0.1
07-Jun-12	18:44:32	07-06-2012 18:44:32	2.68	2.9						2	-2	0.96	0.1
07-Jun-12	18:52:09	07-06-2012 18:52:09	2.67	2.9	2.670	-0.003	-0.002	-0.007	-0.008	2	-2	0.97	0.1
07-Jun-12	18:52:10	07-06-2012 18:52:10	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	18:59:47	07-06-2012 18:59:47	2.68	2.9	2.673	0.003	0.000	0.000		2	-2	0.97	0.1
07-Jun-12	18:59:48	07-06-2012 18:59:48	2.67	2.9						2	-2	0.99	0.1
07-Jun-12	19:07:25	07-06-2012 19:07:25	2.68	2.9	2.677	0.003	0.003	0.013	0.007	2	-2	1.03	0.1
07-Jun-12	19:07:26	07-06-2012 19:07:26	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	19:15:03	07-06-2012 19:15:03	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	19:15:04	07-06-2012 19:15:04	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	19:22:41	07-06-2012 19:22:41	2.68	2.9	2.677	0.008	0.000	0.001	-0.003	2	-2	1.01	0.1
07-Jun-12	19:22:42	07-06-2012 19:22:42	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	19:30:19	07-06-2012 19:30:19	2.67	2.9	2.670	-0.007	0.000	0.000		2	-2	1.03	0.1
07-Jun-12	19:30:19	07-06-2012 19:30:19	2.67	2.9						2	-2	1.03	0.1

07-Jun-12	19:37:57	07-06-2012 19:37:57	2.68	2.9	2.673	0.003	-0.002	-0.009	-0.004	2	-2	1.03	0.1
07-Jun-12	19:37:58	07-06-2012 19:37:58	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	19:45:35	07-06-2012 19:45:35	2.68	2.9	2.673	0.000	0.002	0.006		2	-2	1.03	0.1
07-Jun-12	19:45:36	07-06-2012 19:45:36	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	19:53:13	07-06-2012 19:53:13	2.68	2.9	2.677	0.004	0.002	0.009	0.007	2	-2	1.03	0.1
07-Jun-12	19:53:13	07-06-2012 19:53:13	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:00:51	07-06-2012 20:00:51	2.67	2.9	2.673	-0.004	0.000	0.001		2	-2	1.03	0.1
07-Jun-12	20:00:52	07-06-2012 20:00:52	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:08:29	07-06-2012 20:08:29	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.003	2	-2	1.03	0.1
07-Jun-12	20:08:29	07-06-2012 20:08:29	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:16:07	07-06-2012 20:16:07	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	20:16:07	07-06-2012 20:16:07	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:23:45	07-06-2012 20:23:45	2.68	2.9	2.673	0.003	-0.001	-0.002	-0.004	2	-2	1.03	0.1
07-Jun-12	20:23:45	07-06-2012 20:23:45	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:31:23	07-06-2012 20:31:23	2.68	2.9	2.677	0.004	0.004	0.014		2	-2	1.03	0.1
07-Jun-12	20:31:23	07-06-2012 20:31:23	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	20:39:01	07-06-2012 20:39:01	2.67	2.9	2.670	-0.007	-0.001	-0.005	0.005	2	-2	1.03	0.1
07-Jun-12	20:39:01	07-06-2012 20:39:01	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:46:39	07-06-2012 20:46:39	2.68	2.9	2.674	0.004	-0.002	-0.006		2	-2	1.03	0.1
07-Jun-12	20:46:39	07-06-2012 20:46:39	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	20:54:17	07-06-2012 20:54:17	2.68	2.9	2.673	-0.001	0.002	0.006	0.000	2	-2	1.03	0.1
07-Jun-12	20:54:17	07-06-2012 20:54:17	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:01:54	07-06-2012 21:01:54	2.68	2.9	2.674	0.001	0.000	0.001		2	-2	1.03	0.1
07-Jun-12	21:01:55	07-06-2012 21:01:55	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:09:33	07-06-2012 21:09:33	2.68	2.9	2.674	0.000	0.000	0.002	0.001	2	-2	1.03	0.1
07-Jun-12	21:09:33	07-06-2012 21:09:33	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:17:10	07-06-2012 21:17:10	2.68	2.9	2.677	0.003	0.001	0.005		2	-2	1.03	0.1
07-Jun-12	21:17:11	07-06-2012 21:17:11	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	21:24:48	07-06-2012 21:24:48	2.67	2.9	2.673	-0.004	-0.001	-0.002	0.001	2	-2	1.03	0.1
07-Jun-12	21:24:49	07-06-2012 21:24:49	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	21:32:26	07-06-2012 21:32:26	2.67	2.9	2.670	-0.003	-0.004	-0.014		2	-2	1.03	0.1
07-Jun-12	21:32:27	07-06-2012 21:32:27	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:40:04	07-06-2012 21:40:04	2.68	2.9	2.676	0.006	0.002	0.006	-0.004	2	-2	1.03	0.1
07-Jun-12	21:40:05	07-06-2012 21:40:05	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	21:47:42	07-06-2012 21:47:42	2.67	2.9	2.670	-0.006	0.000	0.001		2	-2	1.03	0.1
07-Jun-12	21:47:42	07-06-2012 21:47:42	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	21:55:20	07-06-2012 21:55:20	2.68	2.9	2.674	0.003	-0.001	-0.005	-0.002	2	-2	1.03	0.1
07-Jun-12	21:55:21	07-06-2012 21:55:21	2.67	2.9						2	-2	1.00	0.1
07-Jun-12	22:02:58	07-06-2012 22:02:58	2.68	2.9	2.677	0.003	0.003	0.013		2	-2	1.03	0.1
07-Jun-12	22:02:58	07-06-2012 22:02:58	2.68	2.9						2	-2	1.00	0.1
07-Jun-12	22:10:36	07-06-2012 22:10:36	2.67	2.9	2.673	-0.004	0.000	0.000	0.006	2	-2	1.03	0.1
07-Jun-12	22:10:36	07-06-2012 22:10:36	2.68	2.9						2	-2	1.00	0.1
07-Jun-12	22:18:14	07-06-2012 22:18:14	2.67	2.9	2.670	-0.003	-0.003	-0.014		2	-2	1.03	0.1
07-Jun-12	22:18:14	07-06-2012 22:18:14	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	22:25:52	07-06-2012 22:25:52	2.68	2.9	2.673	0.003	0.000	0.000	-0.007	2	-2	1.03	0.1
07-Jun-12	22:25:52	07-06-2012 22:25:52	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	22:33:30	07-06-2012 22:33:30	2.68	2.9	2.673	0.000	0.002	0.006		2	-2	1.03	0.1
07-Jun-12	22:33:30	07-06-2012 22:33:30	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	22:41:08	07-06-2012 22:41:08	2.68	2.9	2.677	0.003	0.002	0.006	0.006	2	-2	1.03	0.1
07-Jun-12	22:41:08	07-06-2012 22:41:08	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	22:48:46	07-06-2012 22:48:46	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	1.03	0.1
07-Jun-12	22:48:46	07-06-2012 22:48:46	2.67	2.9						2	-2	1.03	0.1

07-Jun-12	22:56:24	07-06-2012 22:56:24	2.68	2.9	2.674	0.004	-0.001	-0.006	-0.006	2	-2	1.03	0.1
07-Jun-12	22:56:24	07-06-2012 22:56:24	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:04:01	07-06-2012 23:04:01	2.68	2.9	2.677	0.003	0.003	0.014		2	-2	1.03	0.1
07-Jun-12	23:04:02	07-06-2012 23:04:02	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:11:40	07-06-2012 23:11:40	2.67	2.9	2.671	-0.006	-0.002	-0.006	0.004	2	-2	1.03	0.1
07-Jun-12	23:11:40	07-06-2012 23:11:40	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:19:17	07-06-2012 23:19:17	2.68	2.9	2.674	0.003	-0.001	-0.006		2	-2	1.03	0.1
07-Jun-12	23:19:18	07-06-2012 23:19:18	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:26:55	07-06-2012 23:26:55	2.68	2.9	2.673	0.000	0.001	0.006	0.000	2	-2	1.03	0.1
07-Jun-12	23:26:56	07-06-2012 23:26:56	2.67	2.9						2	-2	1.03	0.1
07-Jun-12	23:34:33	07-06-2012 23:34:33	2.68	2.9	2.677	0.003	0.001	0.005		2	-2	1.03	0.1
07-Jun-12	23:34:34	07-06-2012 23:34:34	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:42:11	07-06-2012 23:42:11	2.67	2.9	2.674	-0.003	0.000	0.001	0.003	2	-2	1.03	0.1
07-Jun-12	23:42:12	07-06-2012 23:42:12	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:49:49	07-06-2012 23:49:49	2.67	2.9	2.673	-0.001	-0.002	-0.006		2	-2	1.03	0.1
07-Jun-12	23:49:50	07-06-2012 23:49:50	2.68	2.9						2	-2	1.03	0.1
07-Jun-12	23:57:27	07-06-2012 23:57:27	2.67	2.9	2.670	-0.004	-0.002	-0.009	-0.008	2	-2	1.03	0.1
07-Jun-12	23:57:28	07-06-2012 23:57:28	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	0:05:05	08-06-2012 0:05:05	2.68	2.9	2.676	0.007	0.002	0.006		2	-2	1.03	0.1
08-Jun-12	0:05:06	08-06-2012 0:05:06	2.68	2.9						2	-2	0.70	0.1
08-Jun-12	0:12:43	08-06-2012 0:12:43	2.67	2.9	2.674	-0.002	0.002	0.009	0.008	2	-2	1.03	0.1
08-Jun-12	0:12:44	08-06-2012 0:12:44	2.68	2.9						2	-2	0.73	0.1
08-Jun-12	0:20:21	08-06-2012 0:20:21	2.67	2.9	2.673	-0.001	-0.002	-0.007		2	-2	0.74	0.1
08-Jun-12	0:20:21	08-06-2012 0:20:21	2.68	2.9						2	-2	0.87	0.1
08-Jun-12	0:27:59	08-06-2012 0:27:59	2.67	2.9	2.670	-0.003	-0.002	-0.008	-0.007	2	-2	0.70	0.1
08-Jun-12	0:28:00	08-06-2012 0:28:00	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	0:35:37	08-06-2012 0:35:37	2.68	2.9	2.677	0.007	0.002	0.007		2	-2	0.79	0.1
08-Jun-12	0:35:38	08-06-2012 0:35:38	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	0:43:15	08-06-2012 0:43:15	2.67	2.9	2.671	-0.006	0.000	0.001	0.004	2	-2	0.97	0.1
08-Jun-12	0:43:15	08-06-2012 0:43:15	2.67	2.9						2	-2	0.96	0.1
08-Jun-12	0:50:53	08-06-2012 0:50:53	2.68	2.9	2.674	0.003	-0.002	-0.006		2	-2	0.97	0.1
08-Jun-12	0:50:53	08-06-2012 0:50:53	2.67	2.9						2	-2	0.96	0.1
08-Jun-12	0:58:31	08-06-2012 0:58:31	2.68	2.9	2.677	0.003	0.003	0.013	0.003	2	-2	0.97	0.1
08-Jun-12	0:58:32	08-06-2012 0:58:32	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	1:06:09	08-06-2012 1:06:09	2.67	2.9	2.673	0.713	0.358	1.433		2	-2	0.98	0.1
08-Jun-12	1:06:09	08-06-2012 1:06:09	2.68	2.9						2	-2	0.70	0.1
08-Jun-12	1:13:47	08-06-2012 1:13:47	2.67	2.9	2.670	-0.003	0.355	1.420	1.426	2	-2	0.99	0.1
08-Jun-12	1:13:47	08-06-2012 1:13:47	2.67	2.9						2	-2	0.72	0.1
08-Jun-12	1:21:25	08-06-2012 1:21:25	2.68	2.9	2.674	0.004	0.000	0.001		2	-2	0.74	0.1
08-Jun-12	1:21:25	08-06-2012 1:21:25	2.67	2.9						2	-2	1.01	0.1
08-Jun-12	1:29:03	08-06-2012 1:29:03	2.68	2.9	2.674	0.000	0.002	0.007	0.004	2	-2	0.73	0.1
08-Jun-12	1:29:03	08-06-2012 1:29:03	2.67	2.9						2	-2	0.92	0.1
08-Jun-12	1:36:40	08-06-2012 1:36:40	2.68	2.9	2.673	-0.001	0.000	-0.001		2	-2	0.79	0.1
08-Jun-12	1:36:41	08-06-2012 1:36:41	2.67	2.9						2	-2	0.70	0.1
08-Jun-12	1:44:19	08-06-2012 1:44:19	2.68	2.9	2.673	0.000	0.000	-0.001	-0.001	2	-2	0.93	0.1
08-Jun-12	1:44:19	08-06-2012 1:44:19	2.67	2.9						2	-2	0.79	0.1
08-Jun-12	1:51:57	08-06-2012 1:51:57	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.00	0.1
08-Jun-12	1:51:57	08-06-2012 1:51:57	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	1:59:35	08-06-2012 1:59:35	2.67	2.9	2.674	-0.003	0.000	0.001	0.004	2	-2	0.99	0.1
08-Jun-12	1:59:35	08-06-2012 1:59:35	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:07:13	08-06-2012 2:07:13	2.67	2.9	2.670	-0.004	-0.003	-0.013		2	-2	1.01	0.1
08-Jun-12	2:07:13	08-06-2012 2:07:13	2.67	2.9						2	-2	1.00	0.1

08-Jun-12	2:14:50	08-06-2012 2:14:50	2.68	2.9	2.677	0.006	0.001	0.005	-0.004	2	-2	1.01	0.1
08-Jun-12	2:14:51	08-06-2012 2:14:51	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	2:22:28	08-06-2012 2:22:28	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	1.00	0.1
08-Jun-12	2:22:29	08-06-2012 2:22:29	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:30:06	08-06-2012 2:30:06	2.67	2.9	2.674	0.000	-0.001	-0.005	0.001	2	-2	1.01	0.1
08-Jun-12	2:30:07	08-06-2012 2:30:07	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:37:44	08-06-2012 2:37:44	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	1.01	0.1
08-Jun-12	2:37:45	08-06-2012 2:37:45	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	2:45:22	08-06-2012 2:45:22	2.67	2.9	2.671	-0.004	-0.002	-0.007	-0.003	2	-2	1.01	0.1
08-Jun-12	2:45:23	08-06-2012 2:45:23	2.67	2.9						2	-2	1.02	0.1
08-Jun-12	2:53:00	08-06-2012 2:53:00	2.68	2.9	2.677	0.007	0.001	0.006		2	-2	1.00	0.1
08-Jun-12	2:53:00	08-06-2012 2:53:00	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	3:00:38	08-06-2012 3:00:38	2.67	2.9	2.670	-0.007	0.000	-0.001	0.002	2	-2	1.02	0.1
08-Jun-12	3:00:39	08-06-2012 3:00:39	2.67	2.9						2	-2	1.02	0.1
08-Jun-12	3:08:16	08-06-2012 3:08:16	2.68	2.9	2.677	0.008	0.000	0.001		2	-2	1.00	0.1
08-Jun-12	3:08:17	08-06-2012 3:08:17	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	3:15:54	08-06-2012 3:15:54	2.67	2.9	2.674	-0.003	0.002	0.009	0.005	2	-2	1.02	0.1
08-Jun-12	3:15:55	08-06-2012 3:15:55	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	3:23:32	08-06-2012 3:23:32	2.67	2.9	2.671	-0.004	-0.003	-0.013		2	-2	1.01	0.1
08-Jun-12	3:23:33	08-06-2012 3:23:33	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	3:31:10	08-06-2012 3:31:10	2.68	2.9	2.676	0.006	0.001	0.004	-0.005	2	-2	1.02	0.1
08-Jun-12	3:31:10	08-06-2012 3:31:10	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	3:38:48	08-06-2012 3:38:48	2.67	2.9	2.674	-0.003	0.001	0.006		2	-2	0.99	0.1
08-Jun-12	3:38:48	08-06-2012 3:38:48	2.68	2.9						2	-2	0.94	0.1
08-Jun-12	3:46:26	08-06-2012 3:46:26	2.67	2.9	2.674	0.001	-0.001	-0.005	0.001	2	-2	1.00	0.1
08-Jun-12	3:46:26	08-06-2012 3:46:26	2.68	2.9						2	-2	0.70	0.1
08-Jun-12	3:54:04	08-06-2012 3:54:04	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	1.00	0.1
08-Jun-12	3:54:04	08-06-2012 3:54:04	2.67	2.9						2	-2	0.70	0.1
08-Jun-12	4:01:42	08-06-2012 4:01:42	2.68	2.9	2.677	0.007	0.002	0.006	0.000	2	-2	0.82	0.1
08-Jun-12	4:01:42	08-06-2012 4:01:42	2.68	2.9						2	-2	0.82	0.1
08-Jun-12	4:09:19	08-06-2012 4:09:19	2.67	2.9	2.674	-0.003	0.002	0.007		2	-2	0.69	0.1
08-Jun-12	4:09:20	08-06-2012 4:09:20	2.68	2.9						2	-2	0.71	0.1
08-Jun-12	4:16:58	08-06-2012 4:16:58	2.67	2.9	2.674	0.000	-0.002	-0.007	0.000	2	-2	0.85	0.1
08-Jun-12	4:16:58	08-06-2012 4:16:58	2.68	2.9						2	-2	0.68	0.1
08-Jun-12	4:24:36	08-06-2012 4:24:36	2.67	2.9	2.671	-0.003	-0.001	-0.006		2	-2	0.79	0.1
08-Jun-12	4:24:36	08-06-2012 4:24:36	2.67	2.9						2	-2	0.80	0.1
08-Jun-12	4:32:13	08-06-2012 4:32:13	2.68	2.9	2.674	0.003	0.000	0.000	-0.003	2	-2	0.71	0.1
08-Jun-12	4:32:14	08-06-2012 4:32:14	2.67	2.9						2	-2	0.82	0.1
08-Jun-12	4:39:51	08-06-2012 4:39:51	2.68	2.9	2.674	0.000	0.002	0.006		2	-2	0.68	0.1
08-Jun-12	4:39:52	08-06-2012 4:39:52	2.67	2.9						2	-2	0.82	0.1
08-Jun-12	4:47:29	08-06-2012 4:47:29	2.68	2.9	2.677	0.003	0.002	0.007	0.007	2	-2	0.68	0.1
08-Jun-12	4:47:30	08-06-2012 4:47:30	2.68	2.9						2	-2	0.69	0.1
08-Jun-12	4:55:07	08-06-2012 4:55:07	2.67	2.9	2.670	-0.007	-0.002	-0.008		2	-2	0.81	0.1
08-Jun-12	4:55:08	08-06-2012 4:55:08	2.67	2.9						2	-2	0.68	0.1
08-Jun-12	5:02:45	08-06-2012 5:02:45	2.68	2.9	2.676	0.006	0.000	-0.002	-0.005	2	-2	0.80	0.1
08-Jun-12	5:02:46	08-06-2012 5:02:46	2.68	2.9						2	-2	0.69	0.1
08-Jun-12	5:10:23	08-06-2012 5:10:23	2.67	2.9	2.670	-0.006	0.000	-0.001		2	-2	0.80	0.1
08-Jun-12	5:10:24	08-06-2012 5:10:24	2.67	2.9						2	-2	0.72	0.1
08-Jun-12	5:18:01	08-06-2012 5:18:01	2.68	2.9	2.677	0.007	0.000	0.000	0.000	2	-2	0.85	0.1
08-Jun-12	5:18:02	08-06-2012 5:18:02	2.68	2.9						2	-2	0.79	0.1
08-Jun-12	5:25:39	08-06-2012 5:25:39	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.92	0.1
08-Jun-12	5:25:40	08-06-2012 5:25:40	2.67	2.9						2	-2	0.67	0.1

08-Jun-12	5:33:17	08-06-2012 5:33:17	2.68	2.9	2.674	0.003	-0.001	-0.006	-0.002	2	-2	0.97	0.1
08-Jun-12	5:33:18	08-06-2012 5:33:18	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	5:40:55	08-06-2012 5:40:55	2.68	2.9	2.673	0.000	0.001	0.005		2	-2	0.78	0.1
08-Jun-12	5:40:56	08-06-2012 5:40:56	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	5:48:33	08-06-2012 5:48:33	2.68	2.9	2.677	0.003	0.002	0.006	0.006	2	-2	0.96	0.1
08-Jun-12	5:48:33	08-06-2012 5:48:33	2.68	2.9						2	-2	0.97	0.1
08-Jun-12	5:56:11	08-06-2012 5:56:11	2.67	2.9	2.670	-0.007	-0.002	-0.007		2	-2	0.98	0.1
08-Jun-12	5:56:11	08-06-2012 5:56:11	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	6:03:49	08-06-2012 6:03:49	2.68	2.9	2.673	0.004	-0.002	-0.007	-0.007	2	-2	0.99	0.1
08-Jun-12	6:03:50	08-06-2012 6:03:50	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	6:11:27	08-06-2012 6:11:27	2.68	2.9	2.677	0.004	0.004	0.015		2	-2	0.98	0.1
08-Jun-12	6:11:27	08-06-2012 6:11:27	2.68	2.9						2	-2	0.98	0.1
08-Jun-12	6:19:05	08-06-2012 6:19:05	2.67	2.9	2.674	-0.003	0.000	0.001	0.008	2	-2	0.97	0.1
08-Jun-12	6:19:05	08-06-2012 6:19:05	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	6:26:43	08-06-2012 6:26:43	2.67	2.9	2.670	-0.004	-0.003	-0.014		2	-2	0.98	0.1
08-Jun-12	6:26:43	08-06-2012 6:26:43	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	6:34:21	08-06-2012 6:34:21	2.68	2.9	2.674	0.003	0.000	-0.001	-0.007	2	-2	0.97	0.1
08-Jun-12	6:34:21	08-06-2012 6:34:21	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	6:41:59	08-06-2012 6:41:59	2.68	2.9	2.676	0.002	0.003	0.011		2	-2	0.96	0.1
08-Jun-12	6:41:59	08-06-2012 6:41:59	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	6:49:37	08-06-2012 6:49:37	2.67	2.9	2.670	-0.006	-0.002	-0.007	0.002	2	-2	0.97	0.1
08-Jun-12	6:49:37	08-06-2012 6:49:37	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	6:57:14	08-06-2012 6:57:14	2.68	2.9	2.677	0.007	0.001	0.003		2	-2	0.96	0.1
08-Jun-12	6:57:15	08-06-2012 6:57:15	2.68	2.9						2	-2	0.98	0.1
08-Jun-12	7:04:53	08-06-2012 7:04:53	2.67	2.9	2.673	-0.004	0.001	0.005	0.004	2	-2	0.92	0.1
08-Jun-12	7:04:53	08-06-2012 7:04:53	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	7:12:30	08-06-2012 7:12:30	2.67	2.9	2.674	0.001	-0.002	-0.006		2	-2	0.91	0.1
08-Jun-12	7:12:31	08-06-2012 7:12:31	2.68	2.9						2	-2	0.83	0.1
08-Jun-12	7:20:08	08-06-2012 7:20:08	2.67	2.9	2.674	0.000	0.000	0.001	-0.002	2	-2	1.00	0.1
08-Jun-12	7:20:09	08-06-2012 7:20:09	2.68	2.9						2	-2	0.84	0.1
08-Jun-12	7:27:46	08-06-2012 7:27:46	2.67	2.9	2.673	0.000	0.000	-0.001		2	-2	0.99	0.1
08-Jun-12	7:27:47	08-06-2012 7:27:47	2.68	2.9						2	-2	0.87	0.1
08-Jun-12	7:35:24	08-06-2012 7:35:24	2.67	2.9	2.670	-0.004	-0.002	-0.007	-0.004	2	-2	0.98	0.1
08-Jun-12	7:35:25	08-06-2012 7:35:25	2.67	2.9						2	-2	1.00	0.1
08-Jun-12	7:43:02	08-06-2012 7:43:02	2.68	2.9	2.673	0.004	0.000	0.000		2	-2	0.84	0.1
08-Jun-12	7:43:03	08-06-2012 7:43:03	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	7:50:40	08-06-2012 7:50:40	2.68	2.9	2.674	0.000	0.002	0.007	0.004	2	-2	0.85	0.1
08-Jun-12	7:50:40	08-06-2012 7:50:40	2.67	2.9						2	-2	0.81	0.1
08-Jun-12	7:58:18	08-06-2012 7:58:18	2.68	2.9	2.674	0.000	0.000	0.000		2	-2	0.90	0.1
08-Jun-12	7:58:19	08-06-2012 7:58:19	2.67	2.9						2	-2	0.83	0.1
08-Jun-12	8:05:56	08-06-2012 8:05:56	2.68	2.9	2.677	0.003	0.001	0.006	0.003	2	-2	0.91	0.1
08-Jun-12	8:05:57	08-06-2012 8:05:57	2.68	2.9						2	-2	0.85	0.1
08-Jun-12	8:13:34	08-06-2012 8:13:34	2.67	2.9	2.673	-0.004	0.000	-0.001		2	-2	1.02	0.1
08-Jun-12	8:13:35	08-06-2012 8:13:35	2.68	2.9						2	-2	1.01	0.1
08-Jun-12	8:21:12	08-06-2012 8:21:12	2.67	2.9	2.670	-0.003	-0.003	-0.013	-0.007	2	-2	0.91	0.1
08-Jun-12	8:21:13	08-06-2012 8:21:13	2.67	2.9						2	-2	0.96	0.1
08-Jun-12	8:28:50	08-06-2012 8:28:50	2.68	2.9	2.677	0.006	0.002	0.007		2	-2	0.98	0.1
08-Jun-12	8:28:50	08-06-2012 8:28:50	2.68	2.9						2	-2	0.96	0.1
08-Jun-12	8:36:28	08-06-2012 8:36:28	2.67	2.9	2.670	-0.007	0.000	-0.001	0.003	2	-2	0.98	0.1
08-Jun-12	8:36:29	08-06-2012 8:36:29	2.67	2.9						2	-2	0.97	0.1
08-Jun-12	8:44:06	08-06-2012 8:44:06	2.68	2.9	2.677	0.007	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	8:44:06	08-06-2012 8:44:06	2.68	2.9						2	-2	0.99	0.1

08-Jun-12	8:51:44	08-06-2012 8:51:44	2.67	2.9	2.674	-0.003	0.002	0.007	0.004	2	-2	1.03	0.1
08-Jun-12	8:51:44	08-06-2012 8:51:44	2.68	2.9						2	-2	1.00	0.1
08-Jun-12	8:59:22	08-06-2012 8:59:22	2.67	2.9	2.674	0.000	-0.002	-0.007		2	-2	1.03	0.1
08-Jun-12	8:59:22	08-06-2012 8:59:22	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	9:07:00	08-06-2012 9:07:00	2.67	2.9	2.674	0.000	0.000	0.001	-0.003	2	-2	1.03	0.1
08-Jun-12	9:07:00	08-06-2012 9:07:00	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	9:14:38	08-06-2012 9:14:38	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	1.01	0.1
08-Jun-12	9:14:38	08-06-2012 9:14:38	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	9:22:15	08-06-2012 9:22:15	2.68	2.9	2.677	0.007	0.002	0.006	-0.001	2	-2	0.99	0.1
08-Jun-12	9:22:16	08-06-2012 9:22:16	2.68	2.9						2	-2	0.95	0.1
08-Jun-12	9:29:54	08-06-2012 9:29:54	2.67	2.9	2.670	-0.007	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	9:29:54	08-06-2012 9:29:54	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	9:37:31	08-06-2012 9:37:31	2.68	2.9	2.677	0.007	0.000	0.000	0.000	2	-2	0.90	0.1
08-Jun-12	9:37:32	08-06-2012 9:37:32	2.68	2.9						2	-2	0.92	0.1
08-Jun-12	9:45:10	08-06-2012 9:45:10	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	0.98	0.1
08-Jun-12	9:45:10	08-06-2012 9:45:10	2.67	2.9						2	-2	0.92	0.1
08-Jun-12	9:52:47	08-06-2012 9:52:47	2.68	2.9	2.673	0.002	-0.002	-0.008	-0.004	2	-2	0.98	0.1
08-Jun-12	9:52:48	08-06-2012 9:52:48	2.67	2.9						2	-2	0.92	0.1
08-Jun-12	10:00:25	08-06-2012 10:00:25	2.68	2.9	2.674	0.001	0.001	0.006		2	-2	0.98	0.1
08-Jun-12	10:00:26	08-06-2012 10:00:26	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:08:03	08-06-2012 10:08:03	2.68	2.9	2.674	0.000	0.000	0.001	0.004	2	-2	0.97	0.1
08-Jun-12	10:08:04	08-06-2012 10:08:04	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	10:15:41	08-06-2012 10:15:41	2.68	2.9	2.674	0.000	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	10:15:42	08-06-2012 10:15:42	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:23:19	08-06-2012 10:23:19	2.68	2.9	2.673	-0.001	-0.001	-0.002	-0.001	2	-2	1.00	0.1
08-Jun-12	10:23:20	08-06-2012 10:23:20	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	10:30:57	08-06-2012 10:30:57	2.68	2.9	2.673	0.001	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	10:30:58	08-06-2012 10:30:58	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:38:35	08-06-2012 10:38:35	2.68	2.9	2.674	0.001	0.001	0.002	0.000	2	-2	1.03	0.1
08-Jun-12	10:38:35	08-06-2012 10:38:35	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:46:13	08-06-2012 10:46:13	2.68	2.9	2.673	0.000	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	10:46:14	08-06-2012 10:46:14	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	10:53:51	08-06-2012 10:53:51	2.68	2.9	2.677	0.004	0.002	0.007	0.004	2	-2	1.03	0.1
08-Jun-12	10:53:52	08-06-2012 10:53:52	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:01:29	08-06-2012 11:01:29	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	11:01:29	08-06-2012 11:01:29	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:09:07	08-06-2012 11:09:07	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.003	2	-2	1.03	0.1
08-Jun-12	11:09:07	08-06-2012 11:09:07	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:16:45	08-06-2012 11:16:45	2.67	2.9	2.674	0.000	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	11:16:45	08-06-2012 11:16:45	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:24:23	08-06-2012 11:24:23	2.67	2.9	2.671	-0.003	-0.001	-0.006	-0.003	2	-2	1.03	0.1
08-Jun-12	11:24:23	08-06-2012 11:24:23	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	11:32:01	08-06-2012 11:32:01	2.68	2.9	2.673	0.002	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	11:32:01	08-06-2012 11:32:01	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	11:39:38	08-06-2012 11:39:38	2.68	2.9	2.677	0.004	0.003	0.012	0.006	2	-2	1.03	0.1
08-Jun-12	11:39:39	08-06-2012 11:39:39	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	11:47:16	08-06-2012 11:47:16	2.67	2.9	2.671	-0.006	-0.001	-0.006		2	-2	1.03	0.1
08-Jun-12	11:47:17	08-06-2012 11:47:17	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	11:54:54	08-06-2012 11:54:54	2.68	2.9	2.673	0.003	-0.002	-0.007	-0.006	2	-2	1.03	0.1
08-Jun-12	11:54:55	08-06-2012 11:54:55	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:02:33	08-06-2012 12:02:33	2.68	2.9	2.674	0.000	0.001	0.006		2	-2	1.03	0.1
08-Jun-12	12:02:33	08-06-2012 12:02:33	2.67	2.9						2	-2	1.03	0.1

08-Jun-12	12:10:10	08-06-2012 12:10:10	2.68	2.9	2.673	-0.001	0.000	-0.001	0.002	2	-2	1.03	0.1
08-Jun-12	12:10:11	08-06-2012 12:10:11	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:17:48	08-06-2012 12:17:48	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	12:17:49	08-06-2012 12:17:49	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	12:25:27	08-06-2012 12:25:27	2.67	2.9	2.670	-0.007	-0.002	-0.006	0.000	2	-2	1.03	0.1
08-Jun-12	12:25:27	08-06-2012 12:25:27	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:33:04	08-06-2012 12:33:04	2.68	2.9	2.676	0.007	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	12:33:05	08-06-2012 12:33:05	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	12:40:42	08-06-2012 12:40:42	2.67	2.9	2.674	-0.002	0.002	0.009	0.004	2	-2	1.03	0.1
08-Jun-12	12:40:43	08-06-2012 12:40:43	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	12:48:20	08-06-2012 12:48:20	2.67	2.9	2.670	-0.005	-0.003	-0.013		2	-2	1.03	0.1
08-Jun-12	12:48:21	08-06-2012 12:48:21	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	12:55:58	08-06-2012 12:55:58	2.68	2.9	2.677	0.007	0.001	0.005	-0.004	2	-2	1.03	0.1
08-Jun-12	12:55:59	08-06-2012 12:55:59	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:03:36	08-06-2012 13:03:36	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	13:03:37	08-06-2012 13:03:37	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:11:14	08-06-2012 13:11:14	2.68	2.9	2.677	0.006	0.000	0.000	0.001	2	-2	1.03	0.1
08-Jun-12	13:11:15	08-06-2012 13:11:15	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:18:52	08-06-2012 13:18:52	2.67	2.9	2.671	-0.006	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	13:18:53	08-06-2012 13:18:53	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:20:29	08-06-2012 13:20:29	2.68	2.9	2.676	0.006	0.000	-0.001	0.000	2	-2	1.03	0.1
08-Jun-12	13:28:44	08-06-2012 13:28:44	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:34:08	08-06-2012 13:34:08	2.67	2.9	2.670	-0.006	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	13:34:08	08-06-2012 13:34:08	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:41:46	08-06-2012 13:41:46	2.68	2.9	2.674	0.003	-0.001	-0.005	-0.003	2	-2	1.03	0.1
08-Jun-12	13:41:47	08-06-2012 13:41:47	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	13:49:24	08-06-2012 13:49:24	2.68	2.9	2.677	0.003	0.003	0.012		2	-2	1.03	0.1
08-Jun-12	13:49:24	08-06-2012 13:49:24	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	13:57:02	08-06-2012 13:57:02	2.67	2.9	2.674	-0.002	0.000	0.001	0.007	2	-2	1.03	0.1
08-Jun-12	13:57:02	08-06-2012 13:57:02	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:04:39	08-06-2012 14:04:39	2.67	2.9	2.670	-0.004	-0.003	-0.012		2	-2	1.03	0.1
08-Jun-12	14:04:40	08-06-2012 14:04:40	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	14:12:18	08-06-2012 14:12:18	2.68	2.9	2.676	0.006	0.001	0.004	-0.004	2	-2	1.03	0.1
08-Jun-12	14:12:18	08-06-2012 14:12:18	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:19:55	08-06-2012 14:19:55	2.67	2.9	2.673	-0.003	0.001	0.006		2	-2	1.03	0.1
08-Jun-12	14:19:56	08-06-2012 14:19:56	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:27:34	08-06-2012 14:27:34	2.67	2.9	2.674	0.000	-0.001	-0.006	0.000	2	-2	1.03	0.1
08-Jun-12	14:27:34	08-06-2012 14:27:34	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:35:11	08-06-2012 14:35:11	2.67	2.9	2.674	0.000	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	14:35:12	08-06-2012 14:35:12	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:42:50	08-06-2012 14:42:50	2.67	2.9	2.674	0.000	0.000	0.000	0.001	2	-2	1.03	0.1
08-Jun-12	14:42:50	08-06-2012 14:42:50	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	14:50:27	08-06-2012 14:50:27	2.67	2.9	2.670	-0.004	-0.002	-0.008		2	-2	1.03	0.1
08-Jun-12	14:50:28	08-06-2012 14:50:28	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	14:58:05	08-06-2012 14:58:05	2.68	2.9	2.677	0.007	0.002	0.007	0.000	2	-2	1.03	0.1
08-Jun-12	14:58:06	08-06-2012 14:58:06	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:05:43	08-06-2012 15:05:43	2.67	2.9	2.674	-0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	15:05:44	08-06-2012 15:05:44	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:13:21	08-06-2012 15:13:21	2.67	2.9	2.674	0.000	-0.002	-0.007	0.000	2	-2	1.03	0.1
08-Jun-12	15:13:22	08-06-2012 15:13:22	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:20:59	08-06-2012 15:20:59	2.67	2.9	2.670	-0.004	-0.002	-0.007		2	-2	1.03	0.1
08-Jun-12	15:21:00	08-06-2012 15:21:00	2.67	2.9						2	-2	1.03	0.1

08-Jun-12	15:28:37	08-06-2012 15:28:37	2.68	2.9	2.673	0.003	0.000	-0.001	-0.004	2	-2	1.03	0.1
08-Jun-12	15:28:37	08-06-2012 15:28:37	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	15:36:15	08-06-2012 15:36:15	2.68	2.9	2.673	0.000	0.001	0.006		2	-2	1.03	0.1
08-Jun-12	15:36:16	08-06-2012 15:36:16	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	15:43:53	08-06-2012 15:43:53	2.68	2.9	2.677	0.004	0.002	0.008	0.007	2	-2	1.03	0.1
08-Jun-12	15:43:53	08-06-2012 15:43:53	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:51:31	08-06-2012 15:51:31	2.67	2.9	2.674	-0.003	0.000	0.002		2	-2	1.03	0.1
08-Jun-12	15:51:32	08-06-2012 15:51:32	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	15:59:09	08-06-2012 15:59:09	2.67	2.9	2.671	-0.003	-0.003	-0.014	-0.006	2	-2	1.03	0.1
08-Jun-12	15:59:09	08-06-2012 15:59:09	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:06:47	08-06-2012 16:06:47	2.68	2.9	2.674	0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	16:06:47	08-06-2012 16:06:47	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:14:25	08-06-2012 16:14:25	2.68	2.9	2.674	0.000	0.002	0.006	0.003	2	-2	1.03	0.1
08-Jun-12	16:14:26	08-06-2012 16:14:26	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:22:03	08-06-2012 16:22:03	2.68	2.9	2.677	0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	16:22:03	08-06-2012 16:22:03	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	16:29:41	08-06-2012 16:29:41	2.67	2.9	2.670	-0.007	-0.002	-0.007	0.000	2	-2	1.03	0.1
08-Jun-12	16:29:41	08-06-2012 16:29:41	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:37:19	08-06-2012 16:37:19	2.68	2.9	2.674	0.004	-0.001	-0.006		2	-2	1.03	0.1
08-Jun-12	16:37:19	08-06-2012 16:37:19	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	16:44:57	08-06-2012 16:44:57	2.68	2.9	2.678	0.004	0.004	0.015	0.005	2	-2	1.03	0.1
08-Jun-12	16:44:57	08-06-2012 16:44:57	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	16:52:35	08-06-2012 16:52:35	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	16:52:35	08-06-2012 16:52:35	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:00:13	08-06-2012 17:00:13	2.67	2.9	2.671	-0.003	-0.003	-0.014	-0.007	2	-2	1.03	0.1
08-Jun-12	17:00:13	08-06-2012 17:00:13	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	17:07:50	08-06-2012 17:07:50	2.68	2.9	2.679	0.008	0.002	0.009		2	-2	1.03	0.1
08-Jun-12	17:07:51	08-06-2012 17:07:51	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:15:28	08-06-2012 17:15:28	2.67	2.9	2.671	-0.008	0.000	0.000	0.004	2	-2	1.03	0.1
08-Jun-12	17:15:29	08-06-2012 17:15:29	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	17:23:06	08-06-2012 17:23:06	2.68	2.9	2.677	0.006	-0.001	-0.003		2	-2	1.03	0.1
08-Jun-12	17:23:07	08-06-2012 17:23:07	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:30:45	08-06-2012 17:30:45	2.67	2.9	2.674	-0.003	0.002	0.006	0.002	2	-2	1.03	0.1
08-Jun-12	17:30:45	08-06-2012 17:30:45	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:38:22	08-06-2012 17:38:22	2.67	2.9	2.671	-0.003	-0.003	-0.013		2	-2	1.03	0.1
08-Jun-12	17:38:23	08-06-2012 17:38:23	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	17:46:00	08-06-2012 17:46:00	2.68	2.9	2.678	0.007	0.002	0.008	-0.003	2	-2	1.03	0.1
08-Jun-12	17:46:01	08-06-2012 17:46:01	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	17:53:38	08-06-2012 17:53:38	2.67	2.9	2.674	-0.004	0.002	0.007		2	-2	1.03	0.1
08-Jun-12	17:53:39	08-06-2012 17:53:39	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	18:01:16	08-06-2012 18:01:16	2.67	2.9	2.675	0.001	-0.002	-0.007	0.000	2	-2	1.03	0.1
08-Jun-12	18:01:17	08-06-2012 18:01:17	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	18:08:54	08-06-2012 18:08:54	2.67	2.9	2.675	0.000	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	18:08:55	08-06-2012 18:08:55	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	18:16:32	08-06-2012 18:16:32	2.67	2.9	2.675	0.000	0.000	0.000	0.000	2	-2	1.03	0.1
08-Jun-12	18:16:33	08-06-2012 18:16:33	2.68	2.9						2	-2	0.88	0.1
08-Jun-12	18:24:10	08-06-2012 18:24:10	2.67	2.9	2.671	-0.004	-0.002	-0.007		2	-2	1.03	0.1
08-Jun-12	18:24:10	08-06-2012 18:24:10	2.67	2.9						2	-2	0.90	0.1
08-Jun-12	18:31:48	08-06-2012 18:31:48	2.68	2.9	2.678	0.007	0.002	0.006	0.000	2	-2	1.03	0.1
08-Jun-12	18:31:49	08-06-2012 18:31:49	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	18:39:26	08-06-2012 18:39:26	2.67	2.9	2.675	-0.003	0.002	0.008		2	-2	0.90	0.1
08-Jun-12	18:39:27	08-06-2012 18:39:27	2.68	2.9						2	-2	0.91	0.1

08-Jun-12	18:47:04	08-06-2012 18:47:04	2.67	2.9	2.671	-0.004	-0.004	-0.014	-0.003	2	-2	1.02	0.1
08-Jun-12	18:47:05	08-06-2012 18:47:05	2.67	2.9						2	-2	0.95	0.1
08-Jun-12	18:54:42	08-06-2012 18:54:42	2.68	2.9	2.679	0.008	0.002	0.008		2	-2	1.03	0.1
08-Jun-12	18:54:42	08-06-2012 18:54:42	2.68	2.9						2	-2	1.02	0.1
08-Jun-12	19:02:20	08-06-2012 19:02:20	2.67	2.9	2.671	-0.008	0.000	0.000	0.004	2	-2	1.03	0.1
08-Jun-12	19:02:20	08-06-2012 19:02:20	2.67	2.9						2	-2	0.99	0.1
08-Jun-12	19:09:58	08-06-2012 19:09:58	2.68	2.9	2.674	0.003	-0.003	-0.010		2	-2	1.03	0.1
08-Jun-12	19:09:58	08-06-2012 19:09:58	2.67	2.9						2	-2	1.00	0.1
08-Jun-12	19:17:35	08-06-2012 19:17:35	2.68	2.9	2.674	0.000	0.001	0.006	-0.002	2	-2	1.03	0.1
08-Jun-12	19:17:36	08-06-2012 19:17:36	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	19:25:14	08-06-2012 19:25:14	2.68	2.9	2.675	0.001	0.001	0.003		2	-2	1.03	0.1
08-Jun-12	19:25:14	08-06-2012 19:25:14	2.67	2.9						2	-2	0.98	0.1
08-Jun-12	19:32:51	08-06-2012 19:32:51	2.68	2.9	2.676	0.001	0.001	0.004	0.003	2	-2	1.03	0.1
08-Jun-12	19:32:52	08-06-2012 19:32:52	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	19:40:29	08-06-2012 19:40:29	2.68	2.9	2.675	-0.001	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	19:40:30	08-06-2012 19:40:30	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	19:48:08	08-06-2012 19:48:08	2.68	2.9	2.678	0.003	0.001	0.005	0.002	2	-2	1.03	0.1
08-Jun-12	19:48:08	08-06-2012 19:48:08	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	19:55:46	08-06-2012 19:55:46	2.67	2.9	2.674	-0.004	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	19:55:46	08-06-2012 19:55:46	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:03:23	08-06-2012 20:03:23	2.67	2.9	2.674	0.000	-0.002	-0.008	-0.005	2	-2	1.03	0.1
08-Jun-12	20:03:24	08-06-2012 20:03:24	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:11:01	08-06-2012 20:11:01	2.67	2.9	2.675	0.001	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	20:11:02	08-06-2012 20:11:02	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:18:39	08-06-2012 20:18:39	2.67	2.9	2.671	-0.004	-0.002	-0.006	-0.002	2	-2	1.03	0.1
08-Jun-12	20:18:40	08-06-2012 20:18:40	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	20:26:17	08-06-2012 20:26:17	2.68	2.9	2.674	0.003	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	20:26:18	08-06-2012 20:26:18	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	20:33:55	08-06-2012 20:33:55	2.68	2.9	2.678	0.004	0.004	0.014	0.007	2	-2	1.03	0.1
08-Jun-12	20:33:56	08-06-2012 20:33:56	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:41:33	08-06-2012 20:41:33	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	20:41:34	08-06-2012 20:41:34	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:49:11	08-06-2012 20:49:11	2.67	2.9	2.675	0.000	-0.002	-0.008	-0.004	2	-2	1.03	0.1
08-Jun-12	20:49:12	08-06-2012 20:49:12	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	20:56:49	08-06-2012 20:56:49	2.67	2.9	2.675	0.001	0.000	0.002		2	-2	1.03	0.1
08-Jun-12	20:56:49	08-06-2012 20:56:49	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:04:27	08-06-2012 21:04:27	2.67	2.9	2.671	-0.004	-0.002	-0.006	-0.002	2	-2	1.03	0.1
08-Jun-12	21:04:28	08-06-2012 21:04:28	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	21:12:05	08-06-2012 21:12:05	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	1.03	0.1
08-Jun-12	21:12:05	08-06-2012 21:12:05	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:19:43	08-06-2012 21:19:43	2.67	2.9	2.672	-0.007	0.000	0.001	0.003	2	-2	1.03	0.1
08-Jun-12	21:19:44	08-06-2012 21:19:44	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	21:27:21	08-06-2012 21:27:21	2.68	2.9	2.674	0.003	-0.002	-0.008		2	-2	1.03	0.1
08-Jun-12	21:27:22	08-06-2012 21:27:22	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	21:34:59	08-06-2012 21:34:59	2.68	2.9	2.678	0.003	0.003	0.012	0.002	2	-2	1.03	0.1
08-Jun-12	21:34:59	08-06-2012 21:34:59	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:42:37	08-06-2012 21:42:37	2.67	2.9	2.675	-0.003	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	21:42:37	08-06-2012 21:42:37	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:50:14	08-06-2012 21:50:14	2.67	2.9	2.675	0.000	-0.001	-0.005	-0.002	2	-2	1.03	0.1
08-Jun-12	21:50:15	08-06-2012 21:50:15	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	21:57:52	08-06-2012 21:57:52	2.67	2.9	2.675	0.000	0.000	0.000		2	-2	1.03	0.1
08-Jun-12	21:57:53	08-06-2012 21:57:53	2.68	2.9						2	-2	1.03	0.1

08-Jun-12	22:05:30	08-06-2012 22:05:30	2.67	2.9	2.672	-0.003	-0.002	-0.007	-0.003	2	-2	1.03	0.1
08-Jun-12	22:05:31	08-06-2012 22:05:31	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	22:13:08	08-06-2012 22:13:08	2.68	2.9	2.675	0.004	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	22:13:09	08-06-2012 22:13:09	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	22:20:47	08-06-2012 22:20:47	2.68	2.9	2.678	0.003	0.003	0.013	0.007	2	-2	1.03	0.1
08-Jun-12	22:20:47	08-06-2012 22:20:47	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:28:24	08-06-2012 22:28:24	2.67	2.9	2.674	-0.004	-0.001	-0.002		2	-2	1.03	0.1
08-Jun-12	22:28:25	08-06-2012 22:28:25	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:36:02	08-06-2012 22:36:02	2.67	2.9	2.674	0.000	-0.002	-0.007	-0.005	2	-2	1.03	0.1
08-Jun-12	22:36:03	08-06-2012 22:36:03	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:43:40	08-06-2012 22:43:40	2.67	2.9	2.675	0.001	0.000	0.001		2	-2	1.03	0.1
08-Jun-12	22:43:41	08-06-2012 22:43:41	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	22:51:18	08-06-2012 22:51:18	2.67	2.9	2.671	-0.004	-0.002	-0.007	-0.003	2	-2	1.03	0.1
08-Jun-12	22:51:19	08-06-2012 22:51:19	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	22:58:56	08-06-2012 22:58:56	2.68	2.9	2.674	0.003	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	22:58:57	08-06-2012 22:58:57	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:06:34	08-06-2012 23:06:34	2.68	2.9	2.677	0.003	0.003	0.012	0.006	2	-2	1.03	0.1
08-Jun-12	23:06:34	08-06-2012 23:06:34	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	23:14:12	08-06-2012 23:14:12	2.67	2.9	2.675	-0.002	0.000	0.002		2	-2	1.03	0.1
08-Jun-12	23:14:13	08-06-2012 23:14:13	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	23:21:50	08-06-2012 23:21:50	2.67	2.9	2.671	-0.004	-0.003	-0.012	-0.005	2	-2	1.03	0.1
08-Jun-12	23:21:51	08-06-2012 23:21:51	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:29:28	08-06-2012 23:29:28	2.68	2.9	2.675	0.003	0.000	-0.001		2	-2	1.03	0.1
08-Jun-12	23:29:29	08-06-2012 23:29:29	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:37:06	08-06-2012 23:37:06	2.68	2.9	2.677	0.003	0.003	0.012	0.006	2	-2	1.03	0.1
08-Jun-12	23:37:06	08-06-2012 23:37:06	2.68	2.9						2	-2	1.03	0.1
08-Jun-12	23:44:44	08-06-2012 23:44:44	2.67	2.9	2.671	-0.007	-0.002	-0.008		2	-2	1.03	0.1
08-Jun-12	23:44:45	08-06-2012 23:44:45	2.67	2.9						2	-2	1.03	0.1
08-Jun-12	23:52:22	08-06-2012 23:52:22	2.68	2.9	2.677	0.006	0.000	0.000	-0.004	2	-2	1.03	0.1
08-Jun-12	23:52:22	08-06-2012 23:52:22	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	0:00:00	09-06-2012 0:00:00	2.67	2.9	2.671	-0.006	0.000	0.001		2	-2	1.03	0.1
09-Jun-12	0:00:01	09-06-2012 0:00:01	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:08:56	09-06-2012 0:08:56	2.68	2.9	2.674	0.003	-0.002	-0.006	-0.003	2	-2	1.03	0.1
09-Jun-12	0:08:57	09-06-2012 0:08:57	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:17:53	09-06-2012 0:17:53	2.68	2.9	2.678	0.004	0.003	0.014		2	-2	1.03	0.1
09-Jun-12	0:17:54	09-06-2012 0:17:54	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	0:26:50	09-06-2012 0:26:50	2.67	2.9	2.671	-0.007	-0.002	-0.006	0.004	2	-2	1.03	0.1
09-Jun-12	0:26:50	09-06-2012 0:26:50	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:35:47	09-06-2012 0:35:47	2.68	2.9	2.678	0.007	0.000	0.000		2	-2	1.03	0.1
09-Jun-12	0:35:47	09-06-2012 0:35:47	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	0:44:43	09-06-2012 0:44:43	2.67	2.9	2.670	-0.007	0.000	-0.002	-0.001	2	-2	1.03	0.1
09-Jun-12	0:44:44	09-06-2012 0:44:44	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	0:53:40	09-06-2012 0:53:40	2.68	2.9	2.678	0.008	0.000	0.001		2	-2	1.03	0.1
09-Jun-12	0:53:40	09-06-2012 0:53:40	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	1:02:36	09-06-2012 1:02:36	2.67	2.9	2.671	-0.008	0.000	0.000	0.001	2	-2	1.03	0.1
09-Jun-12	1:02:37	09-06-2012 1:02:37	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	1:11:33	09-06-2012 1:11:33	2.68	2.9	2.678	0.008	0.000	0.000		2	-2	1.03	0.1
09-Jun-12	1:11:34	09-06-2012 1:11:34	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	1:20:30	09-06-2012 1:20:30	2.67	2.9	2.671	-0.007	0.000	0.001	0.000	2	-2	1.03	0.1
09-Jun-12	1:20:30	09-06-2012 1:20:30	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	1:29:26	09-06-2012 1:29:26	2.68	2.9	2.674	0.713	0.353	1.412		2	-2	1.03	0.1
09-Jun-12	1:29:27	09-06-2012 1:29:27	2.67	2.9						2	-2	1.03	0.1

09-Jun-12	1:38:23	09-06-2012 1:38:23	2.68	2.9	2.675	0.001	0.357	1.427	1.419	2	-2	1.03	0.1
09-Jun-12	1:38:23	09-06-2012 1:38:23	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	1:47:19	09-06-2012 1:47:19	2.68	2.9	2.678	0.003	0.002	0.008		2	-2	1.03	0.1
09-Jun-12	1:47:20	09-06-2012 1:47:20	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	1:56:16	09-06-2012 1:56:16	2.67	2.9	2.675	-0.003	0.000	0.001	0.004	2	-2	1.03	0.1
09-Jun-12	1:56:17	09-06-2012 1:56:17	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	2:05:13	09-06-2012 2:05:13	2.67	2.9	2.671	-0.004	-0.003	-0.013		2	-2	1.03	0.1
09-Jun-12	2:05:14	09-06-2012 2:05:14	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:14:10	09-06-2012 2:14:10	2.68	2.9	2.675	0.003	0.000	-0.001	-0.007	2	-2	1.03	0.1
09-Jun-12	2:14:10	09-06-2012 2:14:10	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:23:06	09-06-2012 2:23:06	2.68	2.9	2.678	0.003	0.003	0.013		2	-2	1.03	0.1
09-Jun-12	2:23:07	09-06-2012 2:23:07	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	2:32:03	09-06-2012 2:32:03	2.67	2.9	2.676	-0.002	0.001	0.002	0.008	2	-2	1.03	0.1
09-Jun-12	2:32:03	09-06-2012 2:32:03	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	2:40:59	09-06-2012 2:40:59	2.67	2.9	2.671	-0.005	-0.004	-0.014		2	-2	1.03	0.1
09-Jun-12	2:41:00	09-06-2012 2:41:00	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:49:56	09-06-2012 2:49:56	2.68	2.9	2.674	0.003	-0.001	-0.003	-0.009	2	-2	1.03	0.1
09-Jun-12	2:49:57	09-06-2012 2:49:57	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	2:58:53	09-06-2012 2:58:53	2.68	2.9	2.678	0.004	0.004	0.014		2	-2	1.03	0.1
09-Jun-12	2:58:53	09-06-2012 2:58:53	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	3:07:49	09-06-2012 3:07:49	2.67	2.9	2.671	-0.008	-0.002	-0.007	0.003	2	-2	1.03	0.1
09-Jun-12	3:07:50	09-06-2012 3:07:50	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	3:16:46	09-06-2012 3:16:46	2.68	2.9	2.679	0.008	0.000	0.001		2	-2	1.03	0.1
09-Jun-12	3:16:46	09-06-2012 3:16:46	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	3:25:43	09-06-2012 3:25:43	2.67	2.9	2.675	-0.004	0.002	0.009	0.005	2	-2	1.03	0.1
09-Jun-12	3:25:43	09-06-2012 3:25:43	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	3:34:39	09-06-2012 3:34:39	2.67	2.9	2.671	-0.004	-0.004	-0.015		2	-2	1.03	0.1
09-Jun-12	3:34:40	09-06-2012 3:34:40	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	3:43:36	09-06-2012 3:43:36	2.68	2.9	2.676	0.005	0.000	0.002	-0.007	2	-2	1.03	0.1
09-Jun-12	3:43:37	09-06-2012 3:43:37	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	3:52:32	09-06-2012 3:52:32	2.68	2.9	2.679	0.003	0.004	0.015		2	-2	1.03	0.1
09-Jun-12	3:52:33	09-06-2012 3:52:33	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	4:01:30	09-06-2012 4:01:30	2.67	2.9	2.672	-0.007	-0.002	-0.008	0.003	2	-2	1.03	0.1
09-Jun-12	4:01:30	09-06-2012 4:01:30	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	4:10:26	09-06-2012 4:10:26	2.68	2.9	2.678	0.007	0.000	-0.001		2	-2	1.03	0.1
09-Jun-12	4:10:26	09-06-2012 4:10:26	2.68	2.9						2	-2	1.03	0.1
09-Jun-12	4:19:23	09-06-2012 4:19:23	2.67	2.9	2.675	-0.003	0.002	0.007	0.003	2	-2	1.03	0.1
09-Jun-12	4:19:23	09-06-2012 4:19:23	2.68	2.9						2	-2	0.84	0.1
09-Jun-12	4:28:19	09-06-2012 4:28:19	2.67	2.9	2.671	-0.004	-0.004	-0.014		2	-2	1.03	0.1
09-Jun-12	4:28:20	09-06-2012 4:28:20	2.67	2.9						2	-2	0.84	0.1
09-Jun-12	4:37:16	09-06-2012 4:37:16	2.68	2.9	2.675	0.003	0.000	-0.001	-0.008	2	-2	1.03	0.1
09-Jun-12	4:37:17	09-06-2012 4:37:17	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	4:46:12	09-06-2012 4:46:12	2.68	2.9	2.678	0.003	0.003	0.012		2	-2	0.83	0.1
09-Jun-12	4:46:13	09-06-2012 4:46:13	2.68	2.9						2	-2	0.82	0.1
09-Jun-12	4:55:09	09-06-2012 4:55:09	2.67	2.9	2.675	-0.003	0.000	0.001	0.007	2	-2	1.03	0.1
09-Jun-12	4:55:10	09-06-2012 4:55:10	2.68	2.9						2	-2	0.87	0.1
09-Jun-12	5:04:06	09-06-2012 5:04:06	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	0.98	0.1
09-Jun-12	5:04:07	09-06-2012 5:04:07	2.67	2.9						2	-2	1.03	0.1
09-Jun-12	5:13:02	09-06-2012 5:13:02	2.68	2.9	2.675	0.003	0.000	0.000	-0.006	2	-2	0.85	0.1
09-Jun-12	5:13:03	09-06-2012 5:13:03	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	5:21:59	09-06-2012 5:21:59	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.95	0.1
09-Jun-12	5:22:00	09-06-2012 5:22:00	2.67	2.9						2	-2	0.86	0.1

09-Jun-12	5:30:56	09-06-2012 5:30:56	2.68	2.9	2.675	0.000	0.000	0.001	0.004	2	-2	0.94	0.1
09-Jun-12	5:30:56	09-06-2012 5:30:56	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	5:39:52	09-06-2012 5:39:52	2.68	2.9	2.674	-0.001	-0.001	-0.002		2	-2	0.95	0.1
09-Jun-12	5:39:53	09-06-2012 5:39:53	2.67	2.9						2	-2	0.85	0.1
09-Jun-12	5:48:49	09-06-2012 5:48:49	2.68	2.9	2.678	0.004	0.002	0.006	0.002	2	-2	0.96	0.1
09-Jun-12	5:48:50	09-06-2012 5:48:50	2.68	2.9						2	-2	0.85	0.1
09-Jun-12	5:57:46	09-06-2012 5:57:46	2.67	2.9	2.671	-0.007	-0.001	-0.005		2	-2	0.95	0.1
09-Jun-12	5:57:46	09-06-2012 5:57:46	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	6:06:42	09-06-2012 6:06:42	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.006	2	-2	0.96	0.1
09-Jun-12	6:06:43	09-06-2012 6:06:43	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	6:15:39	09-06-2012 6:15:39	2.68	2.9	2.675	0.000	0.002	0.007		2	-2	0.94	0.1
09-Jun-12	6:15:40	09-06-2012 6:15:40	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	6:24:36	09-06-2012 6:24:36	2.68	2.9	2.674	0.000	0.000	0.000	0.003	2	-2	0.92	0.1
09-Jun-12	6:24:36	09-06-2012 6:24:36	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	6:33:32	09-06-2012 6:33:32	2.68	2.9	2.678	0.004	0.002	0.006		2	-2	0.92	0.1
09-Jun-12	6:33:33	09-06-2012 6:33:33	2.68	2.9						2	-2	0.86	0.1
09-Jun-12	6:42:29	09-06-2012 6:42:29	2.67	2.9	2.671	-0.007	-0.002	-0.006	0.000	2	-2	0.92	0.1
09-Jun-12	6:42:30	09-06-2012 6:42:30	2.67	2.9						2	-2	0.93	0.1
09-Jun-12	6:51:26	09-06-2012 6:51:26	2.68	2.9	2.675	0.004	-0.001	-0.006		2	-2	0.87	0.1
09-Jun-12	6:51:26	09-06-2012 6:51:26	2.67	2.9						2	-2	0.86	0.1
09-Jun-12	7:00:22	09-06-2012 7:00:22	2.68	2.9	2.679	0.004	0.004	0.015	0.005	2	-2	0.97	0.1
09-Jun-12	7:00:23	09-06-2012 7:00:23	2.68	2.9						2	-2	0.86	0.1
09-Jun-12	7:09:19	09-06-2012 7:09:19	2.67	2.9	2.672	-0.007	-0.002	-0.007		2	-2	0.96	0.1
09-Jun-12	7:09:20	09-06-2012 7:09:20	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	7:18:16	09-06-2012 7:18:16	2.68	2.9	2.679	0.008	0.000	0.000	-0.003	2	-2	0.89	0.1
09-Jun-12	7:18:16	09-06-2012 7:18:16	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	7:27:12	09-06-2012 7:27:12	2.67	2.9	2.675	-0.004	0.002	0.007		2	-2	0.90	0.1
09-Jun-12	7:27:13	09-06-2012 7:27:13	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	7:36:09	09-06-2012 7:36:09	2.67	2.9	2.674	-0.001	-0.003	-0.010	-0.002	2	-2	0.89	0.1
09-Jun-12	7:36:09	09-06-2012 7:36:09	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	7:45:06	09-06-2012 7:45:06	2.67	2.9	2.671	-0.003	-0.002	-0.009		2	-2	0.89	0.1
09-Jun-12	7:45:06	09-06-2012 7:45:06	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	7:54:02	09-06-2012 7:54:02	2.68	2.9	2.679	0.008	0.003	0.010	0.001	2	-2	0.88	0.1
09-Jun-12	7:54:03	09-06-2012 7:54:03	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	8:02:59	09-06-2012 8:02:59	2.67	2.9	2.675	-0.004	0.002	0.009		2	-2	0.89	0.1
09-Jun-12	8:03:00	09-06-2012 8:03:00	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	8:11:56	09-06-2012 8:11:56	2.67	2.9	2.671	-0.004	-0.004	-0.016	-0.004	2	-2	0.88	0.1
09-Jun-12	8:11:56	09-06-2012 8:11:56	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	8:20:52	09-06-2012 8:20:52	2.68	2.9	2.675	0.004	0.000	0.000		2	-2	0.88	0.1
09-Jun-12	8:20:52	09-06-2012 8:20:52	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	8:29:49	09-06-2012 8:29:49	2.68	2.9	2.675	0.000	0.002	0.008	0.004	2	-2	0.89	0.1
09-Jun-12	8:29:49	09-06-2012 8:29:49	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	8:38:46	09-06-2012 8:38:46	2.68	2.9	2.678	0.003	0.002	0.006		2	-2	0.89	0.1
09-Jun-12	8:38:46	09-06-2012 8:38:46	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	8:47:42	09-06-2012 8:47:42	2.67	2.9	2.670	-0.008	-0.002	-0.009	-0.001	2	-2	0.88	0.1
09-Jun-12	8:47:43	09-06-2012 8:47:43	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	8:56:39	09-06-2012 8:56:39	2.68	2.9	2.674	0.004	-0.002	-0.008		2	-2	0.89	0.1
09-Jun-12	8:56:39	09-06-2012 8:56:39	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	9:05:35	09-06-2012 9:05:35	2.68	2.9	2.678	0.004	0.004	0.016	0.004	2	-2	0.88	0.1
09-Jun-12	9:05:36	09-06-2012 9:05:36	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	9:14:32	09-06-2012 9:14:32	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.89	0.1
09-Jun-12	9:14:32	09-06-2012 9:14:32	2.67	2.9						2	-2	0.89	0.1

09-Jun-12	9:23:29	09-06-2012 9:23:29	2.68	2.9	2.674	0.003	-0.002	-0.008	-0.008	2	-2	0.88	0.1
09-Jun-12	9:23:29	09-06-2012 9:23:29	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	9:32:25	09-06-2012 9:32:25	2.68	2.9	2.674	0.000	0.002	0.007		2	-2	0.88	0.1
09-Jun-12	9:32:26	09-06-2012 9:32:26	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	9:41:22	09-06-2012 9:41:22	2.68	2.9	2.678	0.004	0.002	0.008	0.007	2	-2	0.88	0.1
09-Jun-12	9:41:22	09-06-2012 9:41:22	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	9:50:19	09-06-2012 9:50:19	2.67	2.9	2.674	-0.004	0.000	0.000		2	-2	0.89	0.1
09-Jun-12	9:50:19	09-06-2012 9:50:19	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	9:59:15	09-06-2012 9:59:15	2.67	2.9	2.674	-0.001	-0.002	-0.009	-0.004	2	-2	0.89	0.1
09-Jun-12	9:59:16	09-06-2012 9:59:16	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	10:08:12	09-06-2012 10:08:12	2.67	2.9	2.671	-0.003	-0.002	-0.007		2	-2	0.89	0.1
09-Jun-12	10:08:13	09-06-2012 10:08:13	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	10:17:08	09-06-2012 10:17:08	2.68	2.9	2.678	0.007	0.002	0.009	0.001	2	-2	0.88	0.1
09-Jun-12	10:17:09	09-06-2012 10:17:09	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	10:26:05	09-06-2012 10:26:05	2.67	2.9	2.670	-0.008	0.000	-0.001		2	-2	0.88	0.1
09-Jun-12	10:26:06	09-06-2012 10:26:06	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	10:35:02	09-06-2012 10:35:02	2.68	2.9	2.675	0.004	-0.002	-0.007	-0.004	2	-2	0.88	0.1
09-Jun-12	10:35:02	09-06-2012 10:35:02	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	10:43:58	09-06-2012 10:43:58	2.68	2.9	2.675	0.000	0.002	0.009		2	-2	0.88	0.1
09-Jun-12	10:43:59	09-06-2012 10:43:59	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	10:52:55	09-06-2012 10:52:55	2.68	2.9	2.675	0.000	0.000	0.001	0.005	2	-2	0.89	0.1
09-Jun-12	10:52:56	09-06-2012 10:52:56	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:01:52	09-06-2012 11:01:52	2.68	2.9	2.675	0.000	0.000	0.000		2	-2	0.88	0.1
09-Jun-12	11:01:53	09-06-2012 11:01:53	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:10:48	09-06-2012 11:10:48	2.68	2.9	2.678	0.003	0.002	0.006	0.003	2	-2	0.88	0.1
09-Jun-12	11:10:49	09-06-2012 11:10:49	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	11:19:45	09-06-2012 11:19:45	2.67	2.9	2.671	-0.007	-0.002	-0.007		2	-2	0.89	0.1
09-Jun-12	11:19:46	09-06-2012 11:19:46	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:28:42	09-06-2012 11:28:42	2.68	2.9	2.675	0.004	-0.001	-0.005	-0.006	2	-2	0.88	0.1
09-Jun-12	11:28:42	09-06-2012 11:28:42	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	11:37:38	09-06-2012 11:37:38	2.68	2.9	2.674	-0.001	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	11:37:39	09-06-2012 11:37:39	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	11:46:35	09-06-2012 11:46:35	2.68	2.9	2.679	0.005	0.002	0.008	0.007	2	-2	0.89	0.1
09-Jun-12	11:46:36	09-06-2012 11:46:36	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	11:55:32	09-06-2012 11:55:32	2.67	2.9	2.670	-0.009	-0.002	-0.008		2	-2	0.88	0.1
09-Jun-12	11:55:32	09-06-2012 11:55:32	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	12:04:28	09-06-2012 12:04:28	2.68	2.9	2.675	0.004	-0.002	-0.009	-0.008	2	-2	0.89	0.1
09-Jun-12	12:04:29	09-06-2012 12:04:29	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	12:13:25	09-06-2012 12:13:25	2.68	2.9	2.677	0.003	0.004	0.014		2	-2	0.89	0.1
09-Jun-12	12:13:25	09-06-2012 12:13:25	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	12:22:22	09-06-2012 12:22:22	2.67	2.9	2.675	-0.003	0.000	0.000	0.007	2	-2	0.88	0.1
09-Jun-12	12:22:22	09-06-2012 12:22:22	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	12:31:18	09-06-2012 12:31:18	2.67	2.9	2.675	0.000	-0.001	-0.005		2	-2	0.89	0.1
09-Jun-12	12:31:19	09-06-2012 12:31:19	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	12:40:15	09-06-2012 12:40:15	2.67	2.9	2.671	-0.004	-0.002	-0.008	-0.006	2	-2	0.88	0.1
09-Jun-12	12:40:15	09-06-2012 12:40:15	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	12:49:12	09-06-2012 12:49:12	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	12:49:12	09-06-2012 12:49:12	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	12:58:08	09-06-2012 12:58:08	2.67	2.9	2.674	-0.004	0.002	0.007	0.007	2	-2	0.89	0.1
09-Jun-12	12:58:08	09-06-2012 12:58:08	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	13:07:05	09-06-2012 13:07:05	2.67	2.9	2.672	-0.003	-0.003	-0.013		2	-2	0.88	0.1
09-Jun-12	13:07:05	09-06-2012 13:07:05	2.67	2.9						2	-2	0.88	0.1

09-Jun-12	13:16:02	09-06-2012 13:16:02	2.68	2.9	2.674	0.002	0.000	-0.001	-0.007	2	-2	0.89	0.1
09-Jun-12	13:16:02	09-06-2012 13:16:02	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	13:24:58	09-06-2012 13:24:58	2.68	2.9	2.678	0.004	0.003	0.013		2	-2	0.88	0.1
09-Jun-12	13:24:59	09-06-2012 13:24:59	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	13:33:55	09-06-2012 13:33:55	2.67	2.9	2.674	-0.003	0.000	0.001	0.007	2	-2	0.88	0.1
09-Jun-12	13:33:55	09-06-2012 13:33:55	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	13:42:51	09-06-2012 13:42:51	2.67	2.9	2.671	-0.003	-0.003	-0.013		2	-2	0.89	0.1
09-Jun-12	13:42:52	09-06-2012 13:42:52	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	13:51:48	09-06-2012 13:51:48	2.68	2.9	2.678	0.007	0.002	0.007	-0.003	2	-2	0.88	0.1
09-Jun-12	13:51:49	09-06-2012 13:51:49	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	14:00:45	09-06-2012 14:00:45	2.67	2.9	2.675	-0.003	0.002	0.007		2	-2	0.88	0.1
09-Jun-12	14:00:45	09-06-2012 14:00:45	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	14:09:41	09-06-2012 14:09:41	2.67	2.9	2.671	-0.003	-0.003	-0.013	-0.003	2	-2	0.89	0.1
09-Jun-12	14:09:42	09-06-2012 14:09:42	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	14:18:38	09-06-2012 14:18:38	2.68	2.9	2.678	0.007	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	14:18:38	09-06-2012 14:18:38	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	14:27:35	09-06-2012 14:27:35	2.67	2.9	2.671	-0.007	0.000	-0.001	0.003	2	-2	0.89	0.1
09-Jun-12	14:27:35	09-06-2012 14:27:35	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	14:47:21	09-06-2012 14:47:21	2.68	2.9	2.679	0.008	0.000	0.002		2	-2	0.89	0.1
09-Jun-12	14:47:28	09-06-2012 14:47:28	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	14:54:24	09-06-2012 14:54:24	2.67	2.9	2.675	-0.004	0.002	0.009	0.005	2	-2	0.88	0.1
09-Jun-12	14:54:25	09-06-2012 14:54:25	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	15:03:21	09-06-2012 15:03:21	2.67	2.9	2.672	-0.004	-0.004	-0.014		2	-2	0.87	0.1
09-Jun-12	15:03:22	09-06-2012 15:03:22	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	15:12:18	09-06-2012 15:12:18	2.68	2.9	2.678	0.006	0.001	0.006	-0.004	2	-2	0.88	0.1
09-Jun-12	15:12:19	09-06-2012 15:12:19	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	15:21:15	09-06-2012 15:21:15	2.67	2.9	2.675	-0.003	0.002	0.006		2	-2	0.89	0.1
09-Jun-12	15:21:15	09-06-2012 15:21:15	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	15:30:11	09-06-2012 15:30:11	2.67	2.9	2.671	-0.004	-0.004	-0.015	-0.004	2	-2	0.88	0.1
09-Jun-12	15:30:12	09-06-2012 15:30:12	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	15:39:08	09-06-2012 15:39:08	2.68	2.9	2.675	0.004	0.000	0.000		2	-2	0.88	0.1
09-Jun-12	15:39:08	09-06-2012 15:39:08	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	15:48:05	09-06-2012 15:48:05	2.68	2.9	2.678	0.004	0.004	0.015	0.007	2	-2	0.89	0.1
09-Jun-12	15:48:05	09-06-2012 15:48:05	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	15:57:01	09-06-2012 15:57:01	2.67	2.9	2.671	-0.007	-0.002	-0.008		2	-2	0.88	0.1
09-Jun-12	15:57:02	09-06-2012 15:57:02	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	16:05:58	09-06-2012 16:05:58	2.68	2.9	2.676	0.005	-0.001	-0.006	-0.007	2	-2	0.89	0.1
09-Jun-12	16:05:59	09-06-2012 16:05:59	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	16:14:55	09-06-2012 16:14:55	2.68	2.9	2.676	0.001	0.003	0.010		2	-2	0.89	0.1
09-Jun-12	16:14:55	09-06-2012 16:14:55	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	16:23:51	09-06-2012 16:23:51	2.68	2.9	2.679	0.003	0.002	0.008	0.009	2	-2	0.88	0.1
09-Jun-12	16:23:52	09-06-2012 16:23:52	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	16:32:47	09-06-2012 16:32:47	2.67	2.9	2.672	-0.007	-0.002	-0.008		2	-2	0.89	0.1
09-Jun-12	16:32:48	09-06-2012 16:32:48	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	16:54:52	09-06-2012 16:54:52	2.68	2.9	2.680	0.008	0.000	0.001	-0.003	2	-2	0.89	0.1
09-Jun-12	16:55:21	09-06-2012 16:55:21	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	16:59:38	09-06-2012 16:59:38	2.67	2.9	2.675	-0.005	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	16:59:38	09-06-2012 16:59:38	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	17:08:34	09-06-2012 17:08:34	2.67	2.9	2.670	-0.005	-0.005	-0.019	-0.006	2	-2	0.88	0.1
09-Jun-12	17:08:35	09-06-2012 17:08:35	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	17:17:31	09-06-2012 17:17:31	2.68	2.9	2.678	0.008	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	17:17:31	09-06-2012 17:17:31	2.68	2.9						2	-2	0.88	0.1

09-Jun-12	17:26:28	09-06-2012 17:26:28	2.67	2.9	2.675	-0.003	0.002	0.010	0.008	2	-2	0.89	0.1
09-Jun-12	17:26:28	09-06-2012 17:26:28	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	17:35:24	09-06-2012 17:35:24	2.67	2.9	2.672	-0.003	-0.003	-0.012		2	-2	0.88	0.1
09-Jun-12	17:35:25	09-06-2012 17:35:25	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	17:44:21	09-06-2012 17:44:21	2.68	2.9	2.675	0.003	0.000	0.000	-0.006	2	-2	0.87	0.1
09-Jun-12	17:44:22	09-06-2012 17:44:22	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	17:53:17	09-06-2012 17:53:17	2.68	2.9	2.675	0.000	0.002	0.006		2	-2	0.89	0.1
09-Jun-12	17:53:18	09-06-2012 17:53:18	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:02:14	09-06-2012 18:02:14	2.68	2.9	2.675	0.000	0.000	0.000	0.003	2	-2	0.88	0.1
09-Jun-12	18:02:15	09-06-2012 18:02:15	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	18:11:11	09-06-2012 18:11:11	2.68	2.9	2.675	0.000	0.000	0.000		2	-2	0.89	0.1
09-Jun-12	18:11:11	09-06-2012 18:11:11	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:20:07	09-06-2012 18:20:07	2.68	2.9	2.675	0.000	0.000	0.000	0.000	2	-2	0.88	0.1
09-Jun-12	18:20:08	09-06-2012 18:20:08	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	18:29:04	09-06-2012 18:29:04	2.68	2.9	2.676	0.001	0.000	0.001		2	-2	0.89	0.1
09-Jun-12	18:29:05	09-06-2012 18:29:05	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	18:38:01	09-06-2012 18:38:01	2.68	2.9	2.676	0.000	0.000	0.001	0.001	2	-2	0.89	0.1
09-Jun-12	18:38:01	09-06-2012 18:38:01	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:46:58	09-06-2012 18:46:58	2.68	2.9	2.675	-0.001	0.000	-0.001		2	-2	0.87	0.1
09-Jun-12	18:46:58	09-06-2012 18:46:58	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	18:55:54	09-06-2012 18:55:54	2.68	2.9	2.675	0.000	0.000	-0.001	-0.001	2	-2	0.88	0.1
09-Jun-12	18:55:54	09-06-2012 18:55:54	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	19:04:51	09-06-2012 19:04:51	2.68	2.9	2.679	0.004	0.002	0.008		2	-2	0.87	0.1
09-Jun-12	19:04:51	09-06-2012 19:04:51	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	19:13:47	09-06-2012 19:13:47	2.67	2.9	2.672	-0.007	-0.002	-0.007	0.000	2	-2	0.88	0.1
09-Jun-12	19:13:48	09-06-2012 19:13:48	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	19:22:44	09-06-2012 19:22:44	2.68	2.9	2.678	0.007	0.000	-0.001		2	-2	0.87	0.1
09-Jun-12	19:22:45	09-06-2012 19:22:45	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	19:31:41	09-06-2012 19:31:41	2.67	2.9	2.673	-0.006	0.000	0.002	0.001	2	-2	0.89	0.1
09-Jun-12	19:31:41	09-06-2012 19:31:41	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	19:40:38	09-06-2012 19:40:38	2.68	2.9	2.679	0.006	0.000	0.001		2	-2	0.88	0.1
09-Jun-12	19:40:38	09-06-2012 19:40:38	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	19:49:34	09-06-2012 19:49:34	2.67	2.9	2.676	-0.003	0.002	0.006	0.004	2	-2	0.89	0.1
09-Jun-12	19:49:34	09-06-2012 19:49:34	2.68	2.9						2	-2	0.87	0.1
09-Jun-12	19:58:31	09-06-2012 19:58:31	2.67	2.9	2.673	-0.003	-0.003	-0.013		2	-2	0.89	0.1
09-Jun-12	19:58:31	09-06-2012 19:58:31	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	20:07:27	09-06-2012 20:07:27	2.68	2.9	2.677	0.004	0.001	0.003	-0.005	2	-2	0.89	0.1
09-Jun-12	20:07:28	09-06-2012 20:07:28	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	20:16:24	09-06-2012 20:16:24	2.68	2.9	2.676	-0.001	0.002	0.006		2	-2	0.88	0.1
09-Jun-12	20:16:24	09-06-2012 20:16:24	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	20:25:21	09-06-2012 20:25:21	2.68	2.9	2.676	0.000	-0.001	-0.003	0.002	2	-2	0.89	0.1
09-Jun-12	20:25:21	09-06-2012 20:25:21	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	20:34:17	09-06-2012 20:34:17	2.68	2.9	2.680	0.004	0.002	0.008		2	-2	0.88	0.1
09-Jun-12	20:34:18	09-06-2012 20:34:18	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	20:43:14	09-06-2012 20:43:14	2.67	2.9	2.676	-0.003	0.000	0.001	0.004	2	-2	0.89	0.1
09-Jun-12	20:43:15	09-06-2012 20:43:15	2.68	2.9						2	-2	0.87	0.1
09-Jun-12	20:52:10	09-06-2012 20:52:10	2.67	2.9	2.677	0.000	-0.002	-0.006		2	-2	0.89	0.1
09-Jun-12	20:52:11	09-06-2012 20:52:11	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	21:01:07	09-06-2012 21:01:07	2.67	2.9	2.672	-0.004	-0.002	-0.008	-0.007	2	-2	0.87	0.1
09-Jun-12	21:01:08	09-06-2012 21:01:08	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	21:10:04	09-06-2012 21:10:04	2.68	2.9	2.675	0.003	-0.001	-0.003		2	-2	0.89	0.1
09-Jun-12	21:10:04	09-06-2012 21:10:04	2.67	2.9						2	-2	0.89	0.1

09-Jun-12	21:19:01	09-06-2012 21:19:01	2.68	2.9	2.679	0.004	0.003	0.014	0.005	2	-2	0.87	0.1
09-Jun-12	21:19:01	09-06-2012 21:19:01	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	21:27:57	09-06-2012 21:27:57	2.67	2.9	2.673	-0.007	-0.001	-0.005		2	-2	0.87	0.1
09-Jun-12	21:27:58	09-06-2012 21:27:58	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	21:36:54	09-06-2012 21:36:54	2.68	2.9	2.676	0.003	-0.002	-0.007	-0.006	2	-2	0.88	0.1
09-Jun-12	21:36:54	09-06-2012 21:36:54	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	21:45:51	09-06-2012 21:45:51	2.68	2.9	2.676	0.000	0.001	0.006		2	-2	0.89	0.1
09-Jun-12	21:45:51	09-06-2012 21:45:51	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	21:54:47	09-06-2012 21:54:47	2.68	2.9	2.675	0.000	0.000	-0.001	0.002	2	-2	0.89	0.1
09-Jun-12	21:54:48	09-06-2012 21:54:48	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	22:03:44	09-06-2012 22:03:44	2.68	2.9	2.679	0.004	0.002	0.008		2	-2	0.89	0.1
09-Jun-12	22:03:44	09-06-2012 22:03:44	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	22:12:40	09-06-2012 22:12:40	2.67	2.9	2.673	-0.007	-0.001	-0.005	0.001	2	-2	0.87	0.1
09-Jun-12	22:12:41	09-06-2012 22:12:41	2.67	2.9						2	-2	0.88	0.1
09-Jun-12	22:21:37	09-06-2012 22:21:37	2.68	2.9	2.675	0.003	-0.002	-0.008		2	-2	0.89	0.1
09-Jun-12	22:21:38	09-06-2012 22:21:38	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	22:30:34	09-06-2012 22:30:34	2.68	2.9	2.679	0.003	0.003	0.012	0.002	2	-2	0.88	0.1
09-Jun-12	22:30:34	09-06-2012 22:30:34	2.68	2.9						2	-2	0.89	0.1
09-Jun-12	22:39:30	09-06-2012 22:39:30	2.67	2.9	2.672	-0.007	-0.002	-0.006		2	-2	0.87	0.1
09-Jun-12	22:39:31	09-06-2012 22:39:31	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	22:48:27	09-06-2012 22:48:27	2.68	2.9	2.679	0.007	0.000	0.000	-0.003	2	-2	0.88	0.1
09-Jun-12	22:48:28	09-06-2012 22:48:28	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	22:57:23	09-06-2012 22:57:23	2.67	2.9	2.672	-0.007	0.000	0.000		2	-2	0.89	0.1
09-Jun-12	22:57:24	09-06-2012 22:57:24	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	23:06:20	09-06-2012 23:06:20	2.68	2.9	2.675	0.003	-0.002	-0.007	-0.004	2	-2	0.87	0.1
09-Jun-12	23:06:21	09-06-2012 23:06:21	2.67	2.9						2	-2	0.87	0.1
09-Jun-12	23:15:17	09-06-2012 23:15:17	2.68	2.9	2.679	0.004	0.004	0.014		2	-2	0.89	0.1
09-Jun-12	23:15:17	09-06-2012 23:15:17	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	23:24:14	09-06-2012 23:24:14	2.67	2.9	2.675	-0.004	0.000	0.000	0.007	2	-2	0.89	0.1
09-Jun-12	23:24:14	09-06-2012 23:24:14	2.68	2.9						2	-2	0.88	0.1
09-Jun-12	23:33:10	09-06-2012 23:33:10	2.67	2.9	2.671	-0.004	-0.004	-0.016		2	-2	0.89	0.1
09-Jun-12	23:33:11	09-06-2012 23:33:11	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	23:42:07	09-06-2012 23:42:07	2.68	2.9	2.675	0.004	0.000	0.000	-0.008	2	-2	0.88	0.1
09-Jun-12	23:42:08	09-06-2012 23:42:08	2.67	2.9						2	-2	0.89	0.1
09-Jun-12	23:51:03	09-06-2012 23:51:03	2.68	2.9	2.675	0.000	0.002	0.008		2	-2	0.88	0.1
09-Jun-12	23:51:04	09-06-2012 23:51:04	2.67	2.9						2	-2	0.88	0.1

BEAR LAKE DATA			BEAR POND DATA	
Measured Head Pond Level (m)	CWL Min. Storage Elev. (m)	CWL Licenced FSL (m)	Measured Head Pond Level (m)	CWL Licenced Intake FSL (m)
865.52	861.30	865.30	863.06	862.80
865.52	861.30	865.30	863.05	862.80
865.52	861.30	865.30	863.05	862.80
865.52	861.30	865.30	863.06	862.80
865.52	861.30	865.30	863.06	862.80
865.52	861.30	865.30	863.05	862.80
865.52	861.30	865.30	863.05	862.80
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865.47	861.30	865.30	862.93	862.80
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865.47	861.30	865.30	862.93	862.80
865.47	861.30	865.30	862.93	862.80
865.48	861.30	865.30	862.94	862.80
865.47	861.30	865.30	862.93	862.80
865.48	861.30	865.30	862.94	862.80
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865.46	861.30	865.30	862.79	862.80

				FLOW DATA				UNIT FLOW RAMPING DATASET					
Date	Time	Date & Time	Minute	LB G1 Flow (cms)	LB G2 Flow (cms)	Station Total Flow (cms)	CWL Plant Flow (cms)	Ramping Rate (cms/7 min)	Average Ramping Rate (cms/15min)	Average Ramping Rate (cms/hr)	Average Every 15 minute for Plot (cm/hr)	CWL Ramping Flow High Limit (cms/hr)	CWL Ramping Flow Lower Limit (cms/hr)
03-Jun-12	0:07:26	03-06-2012 0:07:26	7 00	4.06	4.04	8.10	7.9					6	-6
03-Jun-12	0:14:52	03-06-2012 0:14:52	14 00	4.06	4.05	8.11	7.9	-0.011	-0.011	-0.044		6	-6
03-Jun-12	0:22:19	03-06-2012 0:22:19	22 00	3.92	3.97	7.90	7.9	0.215	0.102	0.408	0.182	6	-6
03-Jun-12	0:29:45	03-06-2012 0:29:45	29 00	4.07	4.05	8.12	7.9	-0.222	-0.004	-0.015		6	-6
03-Jun-12	0:37:12	03-06-2012 0:37:12	37 00	3.92	4.07	7.99	7.9	0.125	-0.049	-0.195		6	-6
03-Jun-12	0:44:38	03-06-2012 0:44:38	44 00	3.90	4.04	7.94	7.9	0.053	0.089	0.355	0.049	6	-6
03-Jun-12	0:52:05	03-06-2012 0:52:05	52 00	4.04	4.06	8.10	7.9	-0.161	-0.054	-0.217		6	-6
03-Jun-12	0:59:32	03-06-2012 0:59:32	59 00	3.91	4.05	7.96	7.9	0.139	-0.011	-0.043		6	-6
03-Jun-12	1:06:58	03-06-2012 1:06:58	6 00	3.92	4.04	7.96	7.9	0.005	0.072	0.288	0.009	6	-6
03-Jun-12	1:14:25	03-06-2012 1:14:25	14 00	3.90	4.04	7.93	7.9	0.026	0.015	0.061		6	-6
03-Jun-12	1:21:51	03-06-2012 1:21:51	21 00	3.79	3.85	7.64	7.9	0.287	0.157	0.626		6	-6
03-Jun-12	1:29:18	03-06-2012 1:29:18	29 00	3.75	3.90	7.65	7.9	-0.007	0.140	0.561	0.416	6	-6
03-Jun-12	1:36:44	03-06-2012 1:36:44	36 00	3.93	3.80	7.72	7.9	-0.071	-0.039	-0.156		6	-6
03-Jun-12	1:44:11	03-06-2012 1:44:11	44 00	3.89	3.90	7.78	7.9	-0.059	-0.065	-0.260		6	-6
03-Jun-12	1:51:37	03-06-2012 1:51:37	51 00	3.85	3.78	7.63	7.9	0.150	0.046	0.182	-0.078	6	-6
03-Jun-12	1:59:04	03-06-2012 1:59:04	59 00	3.68	3.73	7.41	7.9	0.222	0.186	0.744		6	-6
03-Jun-12	2:06:30	03-06-2012 2:06:30	6 00	3.84	3.84	7.67	7.9	-0.264	-0.021	-0.083		6	-6
03-Jun-12	2:13:57	03-06-2012 2:13:57	13 00	3.83	3.83	7.66	7.9	0.016	-0.124	-0.495	0.055	6	-6
03-Jun-12	2:21:23	03-06-2012 2:21:23	21 00	3.79	3.81	7.60	7.9	0.060	0.038	0.151		6	-6
03-Jun-12	2:28:49	03-06-2012 2:28:49	28 00	3.63	3.79	7.42	7.9	0.175	0.117	0.470		6	-6
03-Jun-12	2:36:16	03-06-2012 2:36:16	36 00	3.76	3.67	7.43	7.9	-0.009	0.083	0.332	0.318	6	-6
03-Jun-12	2:43:43	03-06-2012 2:43:43	43 00	3.76	3.68	7.44	7.9	-0.009	-0.009	-0.037		6	-6
03-Jun-12	2:51:09	03-06-2012 2:51:09	51 00	3.60	3.76	7.36	7.9	0.078	0.034	0.138		6	-6
03-Jun-12	2:58:36	03-06-2012 2:58:36	58 00	3.60	3.65	7.26	7.9	0.108	0.093	0.372	0.158	6	-6
03-Jun-12	3:06:02	03-06-2012 3:06:02	6 00	3.59	3.64	7.23	7.9	0.023	0.065	0.261		6	-6
03-Jun-12	3:13:28	03-06-2012 3:13:28	13 00	3.80	3.79	7.59	7.9	-0.361	-0.169	-0.676		6	-6
03-Jun-12	3:20:55	03-06-2012 3:20:55	20 00	3.82	3.73	7.55	7.9	0.042	-0.159	-0.638	-0.351	6	-6
03-Jun-12	3:28:22	03-06-2012 3:28:22	28 00	3.68	3.74	7.42	7.9	0.136	0.089	0.356		6	-6
03-Jun-12	3:35:48	03-06-2012 3:35:48	35 00	3.80	3.72	7.52	7.9	-0.101	0.017	0.070		6	-6
03-Jun-12	3:43:15	03-06-2012 3:43:15	43 00	3.66	3.69	7.35	7.9	0.164	0.031	0.125	0.184	6	-6
03-Jun-12	3:50:41	03-06-2012 3:50:41	50 00	3.63	3.76	7.39	7.9	-0.039	0.062	0.250		6	-6
03-Jun-12	3:58:08	03-06-2012 3:58:08	58 00	3.59	3.76	7.34	7.9	0.047	0.004	0.016		6	-6
03-Jun-12	4:05:34	03-06-2012 4:05:34	5 00	3.60	3.64	7.24	7.9	0.104	0.076	0.303	0.189	6	-6
03-Jun-12	4:13:01	03-06-2012 4:13:01	13 00	3.73	3.73	7.46	7.9	-0.216	-0.056	-0.224		6	-6
03-Jun-12	4:20:27	03-06-2012 4:20:27	20 00	3.73	3.70	7.43	7.9	0.028	-0.094	-0.376		6	-6
03-Jun-12	4:27:54	03-06-2012 4:27:54	27 00	3.69	3.60	7.29	7.9	0.137	0.083	0.331	-0.090	6	-6
03-Jun-12	4:35:20	03-06-2012 4:35:20	35 00	3.52	3.59	7.11	7.9	0.183	0.160	0.641		6	-6
03-Jun-12	4:42:47	03-06-2012 4:42:47	42 00	3.68	3.67	7.35	7.9	-0.239	-0.028	-0.112		6	-6
03-Jun-12	4:50:13	03-06-2012 4:50:13	50 00	3.51	3.55	7.07	7.9	0.282	0.021	0.086	0.205	6	-6
03-Jun-12	4:57:40	03-06-2012 4:57:40	57 00	3.62	3.63	7.25	7.9	-0.182	0.050	0.200		6	-6
03-Jun-12	5:05:06	03-06-2012 5:05:06	5 00	3.48	3.63	7.10	7.9	0.142	-0.020	-0.079		6	-6
03-Jun-12	5:12:33	03-06-2012 5:12:33	12 00	3.61	3.61	7.21	7.9	-0.110	0.016	0.064		6	-6
03-Jun-12	5:20:00	03-06-2012 5:20:00	20 00	3.48	3.61	7.08	7.9	0.133	0.012	0.046	0.010	6	-6
03-Jun-12	5:27:26	03-06-2012 5:27:26	27 00	3.44	3.59	7.03	7.9	0.051	0.092	0.369		6	-6
03-Jun-12	5:34:52	03-06-2012 5:34:52	34 00	3.44	3.49	6.93	7.9	0.097	0.074	0.297		6	-6
03-Jun-12	5:42:19	03-06-2012 5:42:19	42 00	3.44	3.56	7.00	7.9	-0.065	0.016	0.064	0.243	6	-6
03-Jun-12	5:49:45	03-06-2012 5:49:45	49 00	3.54	3.46	7.00	7.9	0.001	-0.032	-0.129		6	-6

03-Jun-12	5:57:12	03-06-2012 5:57:12	57 00	3.40	3.55	6.96	7.9	0.042	0.022	0.086		6	-6
03-Jun-12	6:04:38	03-06-2012 6:04:38	4 00	3.49	3.50	7.00	7.9	-0.042	0.000	0.001	-0.014	6	-6
03-Jun-12	6:12:05	03-06-2012 6:12:05	12 00	3.50	3.50	6.99	7.9	0.003	-0.019	-0.077		6	-6
03-Jun-12	6:19:31	03-06-2012 6:19:31	19 00	3.48	3.40	6.88	7.9	0.115	0.059	0.236		6	-6
03-Jun-12	6:26:58	03-06-2012 6:26:58	26 00	3.34	3.38	6.72	7.9	0.155	0.135	0.540	0.233	6	-6
03-Jun-12	6:34:25	03-06-2012 6:34:25	34 00	3.43	3.37	6.80	7.9	-0.077	0.039	0.156		6	-6
03-Jun-12	6:41:51	03-06-2012 6:41:51	41 00	3.42	3.43	6.85	7.9	-0.049	-0.063	-0.253		6	-6
03-Jun-12	6:49:17	03-06-2012 6:49:17	49 00	3.29	3.34	6.63	7.9	0.222	0.086	0.345	0.083	6	-6
03-Jun-12	6:56:44	03-06-2012 6:56:44	56 00	3.40	3.41	6.81	7.9	-0.180	0.021	0.084		6	-6
03-Jun-12	7:04:11	03-06-2012 7:04:11	4 00	3.26	3.41	6.67	7.9	0.135	-0.022	-0.090		6	-6
03-Jun-12	7:11:37	03-06-2012 7:11:37	11 00	3.26	3.39	6.65	7.9	0.023	0.079	0.316	0.103	6	-6
03-Jun-12	7:19:03	03-06-2012 7:19:03	19 00	3.35	3.37	6.73	7.9	-0.077	-0.027	-0.108		6	-6
03-Jun-12	7:26:30	03-06-2012 7:26:30	26 00	3.23	3.35	6.58	7.9	0.144	0.034	0.135		6	-6
03-Jun-12	7:33:57	03-06-2012 7:33:57	33 00	3.33	3.26	6.59	7.9	-0.012	0.066	0.266	0.098	6	-6
03-Jun-12	7:41:23	03-06-2012 7:41:23	41 00	3.31	3.24	6.54	7.9	0.050	0.019	0.077		6	-6
03-Jun-12	7:48:49	03-06-2012 7:48:49	48 00	3.18	3.31	6.49	7.9	0.056	0.053	0.213		6	-6
03-Jun-12	7:56:16	03-06-2012 7:56:16	56 00	3.14	3.19	6.33	7.9	0.154	0.105	0.420	0.237	6	-6
03-Jun-12	8:03:43	03-06-2012 8:03:43	3 00	3.26	3.27	6.53	7.9	-0.195	-0.020	-0.081		6	-6
03-Jun-12	8:11:09	03-06-2012 8:11:09	11 00	3.23	3.26	6.49	7.9	0.039	-0.078	-0.311		6	-6
03-Jun-12	8:18:36	03-06-2012 8:18:36	18 00	3.23	3.15	6.38	7.9	0.112	0.075	0.302	-0.030	6	-6
03-Jun-12	8:26:02	03-06-2012 8:26:02	26 00	3.23	3.12	6.35	7.9	0.026	0.069	0.276		6	-6
03-Jun-12	8:33:29	03-06-2012 8:33:29	33 00	3.19	3.22	6.41	7.9	-0.058	-0.016	-0.063		6	-6
03-Jun-12	8:40:55	03-06-2012 8:40:55	40 00	3.18	3.11	6.29	7.9	0.118	0.030	0.120	0.111	6	-6
03-Jun-12	8:48:22	03-06-2012 8:48:22	48 00	3.07	3.17	6.24	7.9	0.057	0.087	0.350		6	-6
03-Jun-12	8:55:48	03-06-2012 8:55:48	55 00	3.03	3.15	6.19	7.9	0.047	0.052	0.208		6	-6
03-Jun-12	9:03:15	03-06-2012 9:03:15	3 00	3.13	3.15	6.28	7.9	-0.092	-0.023	-0.090	0.156	6	-6
03-Jun-12	9:10:41	03-06-2012 9:10:41	10 00	3.01	3.06	6.06	7.9	0.219	0.063	0.253		6	-6
03-Jun-12	9:18:08	03-06-2012 9:18:08	18 00	2.98	3.13	6.11	7.9	-0.049	0.085	0.340		6	-6
03-Jun-12	9:25:34	03-06-2012 9:25:34	25 00	3.09	3.10	6.18	7.9	-0.073	-0.061	-0.243	0.117	6	-6
03-Jun-12	9:33:01	03-06-2012 9:33:01	33 00	3.08	3.11	6.19	7.9	-0.011	-0.042	-0.168		6	-6
03-Jun-12	9:40:27	03-06-2012 9:40:27	40 00	2.94	3.07	6.01	7.9	0.185	0.087	0.349		6	-6
03-Jun-12	9:47:54	03-06-2012 9:47:54	47 00	2.93	2.98	5.90	7.9	0.105	0.145	0.582	0.254	6	-6
03-Jun-12	9:55:20	03-06-2012 9:55:20	55 00	3.02	2.95	5.97	7.9	-0.067	0.019	0.076		6	-6
03-Jun-12	10:02:47	03-06-2012 10:02:47	2 00	2.89	3.05	5.94	7.9	0.030	-0.019	-0.075		6	-6
03-Jun-12	10:10:13	03-06-2012 10:10:13	10 00	2.99	2.93	5.92	7.9	0.023	0.026	0.105		6	-6
03-Jun-12	10:17:40	03-06-2012 10:17:40	17 00	2.97	2.97	5.94	7.9	-0.025	-0.001	-0.004	0.009	6	-6
03-Jun-12	10:25:06	03-06-2012 10:25:06	25 00	2.97	2.88	5.85	7.9	0.091	0.033	0.133		6	-6
03-Jun-12	10:32:33	03-06-2012 10:32:33	32 00	2.84	2.87	5.71	7.9	0.138	0.115	0.458		6	-6
03-Jun-12	10:39:59	03-06-2012 10:39:59	39 00	2.92	2.87	5.79	7.9	-0.076	0.031	0.123	0.238	6	-6
03-Jun-12	10:47:26	03-06-2012 10:47:26	47 00	2.79	2.94	5.74	7.9	0.054	-0.011	-0.045		6	-6
03-Jun-12	10:54:52	03-06-2012 10:54:52	54 00	2.88	2.84	5.72	7.9	0.020	0.037	0.148		6	-6
03-Jun-12	11:02:19	03-06-2012 11:02:19	2 00	2.90	2.93	5.84	7.9	-0.119	-0.050	-0.198	-0.032	6	-6
03-Jun-12	11:09:45	03-06-2012 11:09:45	9 00	3.07	2.90	5.97	7.9	-0.138	-0.128	-0.513		6	-6
03-Jun-12	11:17:12	03-06-2012 11:17:12	17 00	3.03	3.08	6.11	7.9	-0.132	-0.135	-0.540		6	-6
03-Jun-12	11:24:38	03-06-2012 11:24:38	24 00	3.61	3.40	7.02	7.9	-0.911	-0.522	-2.087	-1.047	6	-6
03-Jun-12	11:32:05	03-06-2012 11:32:05	32 00	3.77	3.76	7.53	7.9	-0.516	-0.714	-2.854		6	-6
03-Jun-12	11:39:31	03-06-2012 11:39:31	39 00	3.86	3.74	7.60	7.9	-0.064	-0.290	-1.161		6	-6
03-Jun-12	11:46:58	03-06-2012 11:46:58	46 00	3.94	3.92	7.86	7.9	-0.264	-0.164	-0.657	-1.558	6	-6
03-Jun-12	11:54:24	03-06-2012 11:54:24	54 00	3.86	4.05	7.91	7.9	-0.050	-0.157	-0.630		6	-6
03-Jun-12	12:01:51	03-06-2012 12:01:51	1 00	3.92	4.05	7.97	7.9	-0.061	-0.056	-0.222		6	-6
03-Jun-12	12:09:18	03-06-2012 12:09:18	9 00	3.93	3.97	7.90	7.9	0.077	0.008	0.032	-0.273	6	-6
03-Jun-12	12:16:44	03-06-2012 12:16:44	16 00	3.94	3.97	7.91	7.9	-0.017	0.030	0.120		6	-6

03-Jun-12	12:24:10	03-06-2012 12:24:10	24 00	4.04	4.05	8.09	7.9	-0.183	-0.100	-0.399		6	-6
03-Jun-12	12:31:37	03-06-2012 12:31:37	31 00	4.03	3.95	7.98	7.9	0.114	-0.034	-0.138	-0.139	6	-6
03-Jun-12	12:39:03	03-06-2012 12:39:03	39 00	3.89	3.95	7.84	7.9	0.143	0.128	0.513		6	-6
03-Jun-12	12:46:30	03-06-2012 12:46:30	46 00	4.02	3.94	7.96	7.9	-0.122	0.010	0.041		6	-6
03-Jun-12	12:53:57	03-06-2012 12:53:57	53 00	3.98	3.99	7.97	7.9	-0.014	-0.068	-0.273	0.094	6	-6
03-Jun-12	13:01:23	03-06-2012 13:01:23	1 00	3.98	3.97	7.95	7.9	0.029	0.007	0.029		6	-6
03-Jun-12	13:08:49	03-06-2012 13:08:49	8 00	3.97	3.86	7.82	7.9	0.122	0.076	0.303		6	-6
03-Jun-12	13:16:16	03-06-2012 13:16:16	16 00	3.86	4.05	7.90	7.9	-0.079	0.022	0.087	0.140	6	-6
03-Jun-12	13:23:43	03-06-2012 13:23:43	23 00	3.92	4.05	7.97	7.9	-0.072	-0.075	-0.301		6	-6
03-Jun-12	13:31:09	03-06-2012 13:31:09	31 00	3.92	4.05	7.97	7.9	0.008	-0.032	-0.128		6	-6
03-Jun-12	13:38:36	03-06-2012 13:38:36	38 00	3.91	4.05	7.96	7.9	0.008	0.008	0.032	-0.132	6	-6
03-Jun-12	13:46:02	03-06-2012 13:46:02	46 00	3.91	4.04	7.96	7.9	0.001	0.004	0.018		6	-6
03-Jun-12	13:53:29	03-06-2012 13:53:29	53 00	4.05	4.05	8.10	7.9	-0.139	-0.069	-0.277		6	-6
03-Jun-12	14:00:55	03-06-2012 14:00:55	-	3.92	3.97	7.89	7.9	0.211	0.036	0.143	-0.039	6	-6
03-Jun-12	14:08:22	03-06-2012 14:08:22	8 00	4.05	4.06	8.10	7.9	-0.216	-0.003	-0.011		6	-6
03-Jun-12	14:15:48	03-06-2012 14:15:48	15 00	4.07	3.98	8.05	7.9	0.053	-0.081	-0.326		6	-6
03-Jun-12	14:23:14	03-06-2012 14:23:14	23 00	3.90	4.05	7.94	7.9	0.105	0.079	0.316	-0.007	6	-6
03-Jun-12	14:30:41	03-06-2012 14:30:41	30 00	4.08	3.96	8.04	7.9	-0.098	0.003	0.014		6	-6
03-Jun-12	14:38:08	03-06-2012 14:38:08	38 00	3.92	3.97	7.90	7.9	0.147	0.024	0.098		6	-6
03-Jun-12	14:45:34	03-06-2012 14:45:34	45 00	4.08	4.06	8.14	7.9	-0.243	-0.048	-0.192	-0.027	6	-6
03-Jun-12	14:53:01	03-06-2012 14:53:01	53 00	4.06	3.97	8.02	7.9	0.116	-0.063	-0.254		6	-6
03-Jun-12	15:00:27	03-06-2012 15:00:27	-	4.05	4.04	8.09	7.9	-0.069	0.024	0.094		6	-6
03-Jun-12	15:07:54	03-06-2012 15:07:54	7 00	4.04	4.08	8.12	7.9	-0.024	-0.047	-0.186		6	-6
03-Jun-12	15:15:20	03-06-2012 15:15:20	15 00	3.92	3.97	7.89	7.9	0.226	0.101	0.403	0.104	6	-6
03-Jun-12	15:22:47	03-06-2012 15:22:47	22 00	4.05	3.96	8.02	7.9	-0.129	0.048	0.193		6	-6
03-Jun-12	15:30:13	03-06-2012 15:30:13	30 00	4.06	4.06	8.12	7.9	-0.104	-0.117	-0.467		6	-6
03-Jun-12	15:37:40	03-06-2012 15:37:40	37 00	4.05	3.96	8.01	7.9	0.109	0.002	0.009	-0.088	6	-6
03-Jun-12	15:45:06	03-06-2012 15:45:06	45 00	4.05	4.06	8.11	7.9	-0.093	0.008	0.031		6	-6
03-Jun-12	15:52:33	03-06-2012 15:52:33	52 00	3.91	3.97	7.88	7.9	0.222	0.065	0.259		6	-6
03-Jun-12	16:00:00	03-06-2012 16:00:00	-	3.92	3.96	7.88	7.9	0.007	0.115	0.459	0.249	6	-6
03-Jun-12	16:07:26	03-06-2012 16:07:26	7 00	4.05	3.96	8.02	7.9	-0.142	-0.067	-0.269		6	-6
03-Jun-12	16:14:52	03-06-2012 16:14:52	14 00	4.07	3.97	8.03	7.9	-0.013	-0.077	-0.310		6	-6
03-Jun-12	16:22:19	03-06-2012 16:22:19	22 00	3.93	4.05	7.98	7.9	0.055	0.021	0.084	-0.165	6	-6
03-Jun-12	16:29:46	03-06-2012 16:29:46	29 00	3.90	3.96	7.86	7.9	0.118	0.087	0.347		6	-6
03-Jun-12	16:37:12	03-06-2012 16:37:12	37 00	4.05	3.97	8.02	7.9	-0.162	-0.022	-0.088		6	-6
03-Jun-12	16:44:39	03-06-2012 16:44:39	44 00	4.07	4.05	8.11	7.9	-0.091	-0.127	-0.507	-0.083	6	-6
03-Jun-12	16:52:05	03-06-2012 16:52:05	52 00	4.06	4.05	8.11	7.9	0.005	-0.043	-0.171		6	-6
03-Jun-12	16:59:31	03-06-2012 16:59:31	59 00	4.06	3.97	8.03	7.9	0.073	0.039	0.156		6	-6
03-Jun-12	17:06:58	03-06-2012 17:06:58	6 00	4.06	4.05	8.11	7.9	-0.073	0.000	0.000	-0.005	6	-6
03-Jun-12	17:14:24	03-06-2012 17:14:24	14 00	4.05	3.97	8.03	7.9	0.080	0.004	0.015		6	-6
03-Jun-12	17:21:51	03-06-2012 17:21:51	21 00	4.04	4.07	8.11	7.9	-0.086	-0.003	-0.012		6	-6
03-Jun-12	17:29:17	03-06-2012 17:29:17	29 00	4.06	3.97	8.03	7.9	0.086	0.000	-0.001	0.000	6	-6
03-Jun-12	17:36:44	03-06-2012 17:36:44	36 00	4.06	3.97	8.03	7.9	0.001	0.044	0.174		6	-6
03-Jun-12	17:44:11	03-06-2012 17:44:11	44 00	3.91	4.04	7.95	7.9	0.075	0.038	0.152		6	-6
03-Jun-12	17:51:37	03-06-2012 17:51:37	51 00	3.93	4.05	7.97	7.9	-0.022	0.027	0.106	0.144	6	-6
03-Jun-12	17:59:03	03-06-2012 17:59:03	59 00	3.92	4.06	7.97	7.9	0.000	-0.011	-0.044		6	-6
03-Jun-12	18:06:30	03-06-2012 18:06:30	6 00	4.06	4.04	8.10	7.9	-0.131	-0.066	-0.262		6	-6
03-Jun-12	18:13:57	03-06-2012 18:13:57	13 00	3.91	3.97	7.87	7.9	0.230	0.050	0.200	-0.035	6	-6
03-Jun-12	18:21:23	03-06-2012 18:21:23	21 00	3.92	3.97	7.90	7.9	-0.023	0.104	0.415		6	-6
03-Jun-12	18:28:49	03-06-2012 18:28:49	28 00	3.90	3.96	7.86	7.9	0.039	0.008	0.033		6	-6
03-Jun-12	18:36:16	03-06-2012 18:36:16	36 00	3.91	3.97	7.88	7.9	-0.027	0.006	0.024	0.157	6	-6
03-Jun-12	18:43:42	03-06-2012 18:43:42	43 00	3.92	4.05	7.97	7.9	-0.082	-0.055	-0.218		6	-6

03-Jun-12	18:51:09	03-06-2012 18:51:09	51 00	4.06	3.96	8.02	7.9	-0.058	-0.070	-0.279		6	-6
03-Jun-12	18:58:36	03-06-2012 18:58:36	58 00	4.03	4.05	8.08	7.9	-0.058	-0.058	-0.230	-0.242	6	-6
03-Jun-12	19:06:02	03-06-2012 19:06:02	6 00	3.91	3.95	7.86	7.9	0.221	0.082	0.327		6	-6
03-Jun-12	19:13:29	03-06-2012 19:13:29	13 00	4.05	4.03	8.07	7.9	-0.213	0.004	0.016		6	-6
03-Jun-12	19:20:55	03-06-2012 19:20:55	20 00	4.01	4.01	8.02	7.9	0.056	-0.079	-0.315	0.009	6	-6
03-Jun-12	19:28:21	03-06-2012 19:28:21	28 00	4.00	3.91	7.91	7.9	0.110	0.083	0.331		6	-6
03-Jun-12	19:35:48	03-06-2012 19:35:48	35 00	3.97	3.98	7.95	7.9	-0.042	0.034	0.135		6	-6
03-Jun-12	19:43:15	03-06-2012 19:43:15	43 00	3.82	3.96	7.78	7.9	0.165	0.062	0.246	0.237	6	-6
03-Jun-12	19:50:41	03-06-2012 19:50:41	50 00	3.97	3.87	7.85	7.9	-0.061	0.052	0.210		6	-6
03-Jun-12	19:58:08	03-06-2012 19:58:08	58 00	3.97	3.95	7.91	7.9	-0.069	-0.065	-0.258		6	-6
03-Jun-12	20:05:34	03-06-2012 20:05:34	5 00	3.81	3.85	7.66	7.9	0.251	0.091	0.365		6	-6
03-Jun-12	20:13:01	03-06-2012 20:13:01	13 00	3.93	3.94	7.88	7.9	-0.215	0.018	0.073	0.060	6	-6
03-Jun-12	20:20:27	03-06-2012 20:20:27	20 00	3.81	4.05	7.86	7.9	0.013	-0.101	-0.404		6	-6
03-Jun-12	20:27:54	03-06-2012 20:27:54	27 00	4.04	4.04	8.08	7.9	-0.219	-0.103	-0.412		6	-6
03-Jun-12	20:35:20	03-06-2012 20:35:20	35 00	3.90	3.93	7.84	7.9	0.244	0.013	0.051	-0.255	6	-6
03-Jun-12	20:42:47	03-06-2012 20:42:47	42 00	3.58	3.60	7.18	7.9	0.658	0.451	1.806		6	-6
03-Jun-12	20:50:13	03-06-2012 20:50:13	50 00	0.00	0.00	0.00	7.9	7.176	3.917	15.670		6	-6
03-Jun-12	20:57:40	03-06-2012 20:57:40	57 00	0.00	0.00	0.00	7.9	0.000	3.588	14.353	10.609	6	-6
03-Jun-12	21:05:06	03-06-2012 21:05:06	5 00	0.00	0.00	0.00	7.9	0.001	0.000	0.002		6	-6
03-Jun-12	21:12:33	03-06-2012 21:12:33	12 00	0.00	0.00	0.00	7.9	0.000	0.000	0.002		6	-6
03-Jun-12	21:20:00	03-06-2012 21:20:00	20 00	0.00	0.00	0.00	7.9	-0.001	0.000	-0.002	0.001	6	-6
03-Jun-12	21:27:26	03-06-2012 21:27:26	27 00	0.00	0.00	0.00	7.9	0.000	0.000	-0.001		6	-6
03-Jun-12	21:34:52	03-06-2012 21:34:52	34 00	0.00	0.00	0.00	7.9	0.000	0.000	0.000		6	-6
03-Jun-12	21:42:19	03-06-2012 21:42:19	42 00	0.00	0.00	0.00	7.9	0.001	0.000	0.002	0.000	6	-6
03-Jun-12	21:49:46	03-06-2012 21:49:46	49 00	0.00	0.00	0.00	7.9	-0.001	0.000	0.000		6	-6
03-Jun-12	21:57:12	03-06-2012 21:57:12	57 00	0.00	0.00	0.00	7.9	0.001	0.000	-0.001		6	-6
03-Jun-12	22:04:38	03-06-2012 22:04:38	4 00	0.00	0.00	0.00	7.9	0.000	0.000	0.000	0.000	6	-6
03-Jun-12	22:12:05	03-06-2012 22:12:05	12 00	0.00	0.00	0.00	7.9	0.000	0.000	-0.001		6	-6
03-Jun-12	22:19:31	03-06-2012 22:19:31	19 00	0.00	0.00	0.00	7.9	0.000	0.000	0.000		6	-6
03-Jun-12	22:26:58	03-06-2012 22:26:58	26 00	0.00	0.00	0.00	7.9	0.000	0.000	0.000	0.000	6	-6
03-Jun-12	22:34:24	03-06-2012 22:34:24	34 00	0.00	0.00	0.00	7.9	0.000	0.000	0.000		6	-6
03-Jun-12	22:41:51	03-06-2012 22:41:51	41 00	0.00	0.00	0.00	7.9	0.001	0.000	0.001		6	-6
03-Jun-12	22:49:17	03-06-2012 22:49:17	49 00	0.00	0.00	0.00	7.9	0.000	0.000	0.001	0.001	6	-6
03-Jun-12	22:56:44	03-06-2012 22:56:44	56 00	0.00	0.00	0.00	7.9	-0.001	0.000	-0.001		6	-6
03-Jun-12	23:04:10	03-06-2012 23:04:10	4 00	0.00	0.00	0.00	7.9	0.000	0.000	-0.001		6	-6
03-Jun-12	23:11:37	03-06-2012 23:11:37	11 00	0.10	0.19	0.29	7.9	-0.282	-0.141	-0.564	-0.189	6	-6
03-Jun-12	23:19:04	03-06-2012 23:19:04	19 00	0 00	0 00	0.00	7.9	0.283	0.000	0.002		6	-6
03-Jun-12	23:26:30	03-06-2012 23:26:30	26 00	1.00	0.68	1.68	7.9	-1.673	-0.695	-2.779		6	-6
03-Jun-12	23:33:57	03-06-2012 23:33:57	33 00	1.00	0.99	1.99	7.9	-0.317	-0.995	-3.979	-2.252	6	-6
03-Jun-12	23:41:23	03-06-2012 23:41:23	41 00	1.93	0.00	1.93	7.9	0.059	-0.129	-0.516		6	-6
03-Jun-12	23:48:49	03-06-2012 23:48:49	48 00	2.67	0.00	2.67	7.9	-0.738	-0.339	-1.358		6	-6
03-Jun-12	23:56:16	03-06-2012 23:56:16	56 00	3.28	0.00	3.28	7.9	-0.607	-0.672	-2.689	-1.521	6	-6
04-Jun-12	0:03:42	04-06-2012 0:03:42	3 00	3.85	0.00	3.85	7.9	-0.571	-0.589	-2.356		6	-6
04-Jun-12	0:11:09	04-06-2012 0:11:09	11 00	4.07	0.00	4.07	7.9	-0.220	-0.396	-1.583		6	-6
04-Jun-12	0:18:35	04-06-2012 0:18:35	18 00	4.07	0.33	4.41	7.9	-0.340	-0.280	-1.120	-1.686	6	-6
04-Jun-12	0:26:02	04-06-2012 0:26:02	26 00	3.92	0.41	4.32	7.9	0.085	-0.127	-0.510		6	-6
04-Jun-12	0:33:28	04-06-2012 0:33:28	33 00	4.09	0.39	4.48	7.9	-0.152	-0.033	-0.134		6	-6
04-Jun-12	0:40:55	04-06-2012 0:40:55	40 00	3.92	0.00	3.92	7.9	0.555	0.201	0.805	0.054	6	-6
04-Jun-12	0:48:22	04-06-2012 0:48:22	48 00	3.90	0.00	3.90	7.9	0.021	0.288	1.151		6	-6
04-Jun-12	0:55:48	04-06-2012 0:55:48	55 00	3.36	1.13	4.48	7.9	-0.583	-0.281	-1.124		6	-6
04-Jun-12	1:03:15	04-06-2012 1:03:15	3 00	2.38	2.49	4.88	7.9	-0.395	-0.489	-1.956		6	-6
04-Jun-12	1:10:41	04-06-2012 1:10:41	10 00	2.81	2.48	5.29	7.9	-0.415	-0.405	-1.620	-1.567	6	-6

04-Jun-12	1:18:08	04-06-2012 1:18:08	18 00	2.75	2.81	5.56	7.9	-0.264	-0.340	-1.358		6	-6
04-Jun-12	1:25:34	04-06-2012 1:25:34	25 00	3.13	3.00	6.13	7.9	-0.571	-0.418	-1.671		6	-6
04-Jun-12	1:33:01	04-06-2012 1:33:01	33 00	3.44	3.43	6.87	7.9	-0.739	-0.655	-2.620	-1.883	6	-6
04-Jun-12	1:40:27	04-06-2012 1:40:27	40 00	3.36	3.41	6.77	7.9	0.097	-0.321	-1.285		6	-6
04-Jun-12	1:47:54	04-06-2012 1:47:54	47 00	3.57	3.59	7.17	7.9	-0.394	-0.149	-0.595		6	-6
04-Jun-12	1:55:20	04-06-2012 1:55:20	55 00	3.60	3.52	7.12	7.9	0.050	-0.172	-0.689	-0.856	6	-6
04-Jun-12	2:02:47	04-06-2012 2:02:47	2 00	3.50	3.73	7.23	7.9	-0.116	-0.033	-0.132		6	-6
04-Jun-12	2:10:13	04-06-2012 2:10:13	10 00	3.87	3.90	7.77	7.9	-0.540	-0.328	-1.312		6	-6
04-Jun-12	2:17:40	04-06-2012 2:17:40	17 00	4.04	3.86	7.90	7.9	-0.131	-0.336	-1.342	-0.929	6	-6
04-Jun-12	2:25:06	04-06-2012 2:25:06	25 00	4.06	3.98	8.03	7.9	-0.130	-0.130	-0.521		6	-6
04-Jun-12	2:32:33	04-06-2012 2:32:33	32 00	4.06	4.04	8.11	7.9	-0.075	-0.102	-0.410		6	-6
04-Jun-12	2:39:59	04-06-2012 2:39:59	39 00	4.06	3.97	8.03	7.9	0.081	0.003	0.012	-0.306	6	-6
04-Jun-12	2:47:26	04-06-2012 2:47:26	47 00	3.93	4.06	7.99	7.9	0.034	0.057	0.230		6	-6
04-Jun-12	2:54:52	04-06-2012 2:54:52	54 00	3.87	4.08	7.96	7.9	0.037	0.036	0.142		6	-6
04-Jun-12	3:02:19	04-06-2012 3:02:19	2 00	4.06	4.06	8.13	7.9	-0.172	-0.068	-0.270	0.034	6	-6
04-Jun-12	3:09:45	04-06-2012 3:09:45	9 00	4.06	3.98	8.03	7.9	0.094	-0.039	-0.156		6	-6
04-Jun-12	3:17:12	04-06-2012 3:17:12	17 00	3.91	3.97	7.88	7.9	0.150	0.122	0.488		6	-6
04-Jun-12	3:24:38	04-06-2012 3:24:38	24 00	4.06	3.96	8.02	7.9	-0.140	0.005	0.019	0.117	6	-6
04-Jun-12	3:32:05	04-06-2012 3:32:05	32 00	4.05	4.05	8.10	7.9	-0.077	-0.109	-0.436		6	-6
04-Jun-12	3:39:31	04-06-2012 3:39:31	39 00	4.04	3.97	8.01	7.9	0.087	0.005	0.019		6	-6
04-Jun-12	3:46:58	04-06-2012 3:46:58	46 00	4.06	4.06	8.12	7.9	-0.105	-0.009	-0.037	-0.151	6	-6
04-Jun-12	3:54:24	04-06-2012 3:54:24	54 00	4.06	3.98	8.04	7.9	0.081	-0.012	-0.049		6	-6
04-Jun-12	4:01:51	04-06-2012 4:01:51	1 00	3.92	4.05	7.98	7.9	0.064	0.072	0.290		6	-6
04-Jun-12	4:09:17	04-06-2012 4:09:17	9 00	4.07	3.98	8.05	7.9	-0.074	-0.005	-0.020	0.074	6	-6
04-Jun-12	4:16:44	04-06-2012 4:16:44	16 00	4.05	3.97	8.02	7.9	0.027	-0.024	-0.094		6	-6
04-Jun-12	4:24:10	04-06-2012 4:24:10	24 00	4.05	4.05	8.10	7.9	-0.080	-0.027	-0.107		6	-6
04-Jun-12	4:31:37	04-06-2012 4:31:37	31 00	4.07	3.96	8.04	7.9	0.066	-0.007	-0.027	-0.076	6	-6
04-Jun-12	4:39:03	04-06-2012 4:39:03	39 00	4.05	3.98	8.03	7.9	0.002	0.034	0.137		6	-6
04-Jun-12	4:46:30	04-06-2012 4:46:30	46 00	4.06	4.08	8.14	7.9	-0.106	-0.052	-0.207		6	-6
04-Jun-12	4:53:57	04-06-2012 4:53:57	53 00	3.92	3.97	7.89	7.9	0.253	0.074	0.295	0.075	6	-6
04-Jun-12	5:01:23	04-06-2012 5:01:23	1 00	3.90	3.97	7.87	7.9	0.012	0.132	0.530		6	-6
04-Jun-12	5:08:50	04-06-2012 5:08:50	8 00	4.06	4.07	8.13	7.9	-0.256	-0.122	-0.490		6	-6
04-Jun-12	5:16:16	04-06-2012 5:16:16	16 00	4.09	4.06	8.15	7.9	-0.018	-0.137	-0.549	-0.169	6	-6
04-Jun-12	5:23:42	04-06-2012 5:23:42	23 00	4.05	3.98	8.03	7.9	0.119	0.051	0.202		6	-6
04-Jun-12	5:31:09	04-06-2012 5:31:09	31 00	3.88	4.05	7.93	7.9	0.103	0.111	0.444		6	-6
04-Jun-12	5:38:35	04-06-2012 5:38:35	38 00	3.92	4.07	7.99	7.9	-0.064	0.019	0.078	0.241	6	-6
04-Jun-12	5:46:02	04-06-2012 5:46:02	46 00	3.90	3.98	7.88	7.9	0.110	0.023	0.092		6	-6
04-Jun-12	5:53:28	04-06-2012 5:53:28	53 00	4.05	4.05	8.11	7.9	-0.225	-0.057	-0.230		6	-6
04-Jun-12	6:00:55	04-06-2012 6:00:55	-	3.89	4.07	7.96	7.9	0.143	-0.041	-0.163		6	-6
04-Jun-12	6:08:21	04-06-2012 6:08:21	8 00	4.04	4.06	8.10	7.9	-0.134	0.005	0.019	-0.125	6	-6
04-Jun-12	6:15:48	04-06-2012 6:15:48	15 00	4.06	4.05	8.11	7.9	-0.018	-0.076	-0.304		6	-6
04-Jun-12	6:23:14	04-06-2012 6:23:14	23 00	4.04	4.08	8.12	7.9	-0.005	-0.011	-0.046		6	-6
04-Jun-12	6:30:41	04-06-2012 6:30:41	30 00	4.06	3.98	8.04	7.9	0.084	0.039	0.158	-0.064	6	-6
04-Jun-12	6:38:08	04-06-2012 6:38:08	38 00	3.92	4.05	7.97	7.9	0.066	0.075	0.300		6	-6
04-Jun-12	6:45:34	04-06-2012 6:45:34	45 00	4.05	4.07	8.12	7.9	-0.152	-0.043	-0.173		6	-6
04-Jun-12	6:53:01	04-06-2012 6:53:01	53 00	4.06	4.07	8.14	7.9	-0.014	-0.083	-0.333	-0.069	6	-6
04-Jun-12	7:00:27	04-06-2012 7:00:27	-	3.91	4.06	7.97	7.9	0.162	0.074	0.296		6	-6
04-Jun-12	7:07:54	04-06-2012 7:07:54	7 00	3.91	4.06	7.97	7.9	0.008	0.085	0.340		6	-6
04-Jun-12	7:15:20	04-06-2012 7:15:20	15 00	4.07	4.05	8.12	7.9	-0.152	-0.072	-0.288	0.116	6	-6
04-Jun-12	7:22:47	04-06-2012 7:22:47	22 00	3.93	4.06	7.99	7.9	0.125	-0.013	-0.054		6	-6
04-Jun-12	7:30:13	04-06-2012 7:30:13	30 00	4.07	3.99	8.05	7.9	-0.060	0.032	0.129		6	-6
04-Jun-12	7:37:40	04-06-2012 7:37:40	37 00	3.93	4.06	7.99	7.9	0.062	0.001	0.003	0.026	6	-6

04-Jun-12	7:45:06	04-06-2012 7:45:06	45 00	4.06	4.06	8.12	7.9	-0.129	-0.033	-0.133		6	-6
04-Jun-12	7:52:33	04-06-2012 7:52:33	52 00	3.90	3.98	7.88	7.9	0.244	0.058	0.230		6	-6
04-Jun-12	7:59:59	04-06-2012 7:59:59	59 00	4.05	3.98	8.03	7.9	-0.152	0.046	0.183	0.093	6	-6
04-Jun-12	8:07:26	04-06-2012 8:07:26	7 00	3.90	4.05	7.95	7.9	0.081	-0.035	-0.142		6	-6
04-Jun-12	8:14:52	04-06-2012 8:14:52	14 00	3.90	3.98	7.88	7.9	0.071	0.076	0.306		6	-6
04-Jun-12	8:22:19	04-06-2012 8:22:19	22 00	4.05	3.97	8.02	7.9	-0.143	-0.036	-0.144	0.007	6	-6
04-Jun-12	8:29:46	04-06-2012 8:29:46	29 00	3.93	4.05	7.98	7.9	0.037	-0.053	-0.213		6	-6
04-Jun-12	8:37:12	04-06-2012 8:37:12	37 00	3.91	3.97	7.88	7.9	0.105	0.071	0.283		6	-6
04-Jun-12	8:44:38	04-06-2012 8:44:38	44 00	4.06	3.97	8.03	7.9	-0.156	-0.025	-0.102	-0.010	6	-6
04-Jun-12	8:52:05	04-06-2012 8:52:05	52 00	4.08	3.98	8.06	7.9	-0.025	-0.090	-0.362		6	-6
04-Jun-12	8:59:31	04-06-2012 8:59:31	59 00	3.92	3.98	7.90	7.9	0.156	0.065	0.261		6	-6
04-Jun-12	9:06:58	04-06-2012 9:06:58	6 00	4.04	3.98	8.03	7.9	-0.126	0.015	0.060	-0.013	6	-6
04-Jun-12	9:14:24	04-06-2012 9:14:24	14 00	4.08	3.97	8.04	7.9	-0.017	-0.071	-0.285		6	-6
04-Jun-12	9:21:51	04-06-2012 9:21:51	21 00	3.92	3.98	7.90	7.9	0.147	0.065	0.261		6	-6
04-Jun-12	9:29:17	04-06-2012 9:29:17	29 00	4.08	3.97	8.04	7.9	-0.147	0.000	0.001	-0.008	6	-6
04-Jun-12	9:36:44	04-06-2012 9:36:44	36 00	4.07	3.98	8.05	7.9	-0.006	-0.077	-0.306		6	-6
04-Jun-12	9:44:10	04-06-2012 9:44:10	44 00	3.91	4.08	7.99	7.9	0.059	0.026	0.105		6	-6
04-Jun-12	9:51:37	04-06-2012 9:51:37	51 00	4.11	4.05	8.16	7.9	-0.169	-0.055	-0.219	-0.140	6	-6
04-Jun-12	9:59:04	04-06-2012 9:59:04	59 00	4.04	4.06	8.10	7.9	0.059	-0.055	-0.219		6	-6
04-Jun-12	10:06:30	04-06-2012 10:06:30	6 00	3.92	4.07	7.99	7.9	0.109	0.084	0.336		6	-6
04-Jun-12	10:13:56	04-06-2012 10:13:56	13 00	4.09	4.05	8.14	7.9	-0.147	-0.019	-0.077	0.014	6	-6
04-Jun-12	10:21:23	04-06-2012 10:21:23	21 00	4.07	4.05	8.13	7.9	0.014	-0.067	-0.267		6	-6
04-Jun-12	10:28:49	04-06-2012 10:28:49	28 00	3.91	4.06	7.97	7.9	0.158	0.086	0.344		6	-6
04-Jun-12	10:36:16	04-06-2012 10:36:16	36 00	3.90	4.07	7.97	7.9	-0.002	0.078	0.313	0.130	6	-6
04-Jun-12	10:43:43	04-06-2012 10:43:43	43 00	4.05	3.98	8.03	7.9	-0.062	-0.032	-0.127		6	-6
04-Jun-12	10:51:09	04-06-2012 10:51:09	51 00	4.05	3.98	8.03	7.9	0.003	-0.030	-0.119		6	-6
04-Jun-12	10:58:36	04-06-2012 10:58:36	58 00	3.92	3.97	7.89	7.9	0.134	0.068	0.273		6	-6
04-Jun-12	11:06:02	04-06-2012 11:06:02	6 00	3.90	4.07	7.97	7.9	-0.076	0.029	0.116	0.090	6	-6
04-Jun-12	11:13:29	04-06-2012 11:13:29	13 00	3.89	4.06	7.95	7.9	0.023	-0.027	-0.106		6	-6
04-Jun-12	11:20:55	04-06-2012 11:20:55	20 00	4.05	4.05	8.10	7.9	-0.157	-0.067	-0.269		6	-6
04-Jun-12	11:28:21	04-06-2012 11:28:21	28 00	3.89	3.97	7.86	7.9	0.244	0.043	0.173	-0.067	6	-6
04-Jun-12	11:35:48	04-06-2012 11:35:48	35 00	4.06	4.07	8.12	7.9	-0.263	-0.010	-0.039		6	-6
04-Jun-12	11:43:15	04-06-2012 11:43:15	43 00	4.05	3.97	8.03	7.9	0.097	-0.083	-0.332		6	-6
04-Jun-12	11:50:41	04-06-2012 11:50:41	50 00	3.89	3.98	7.87	7.9	0.157	0.127	0.509	0.046	6	-6
04-Jun-12	11:58:08	04-06-2012 11:58:08	58 00	3.92	4.05	7.98	7.9	-0.106	0.026	0.103		6	-6
04-Jun-12	12:05:34	04-06-2012 12:05:34	5 00	3.93	4.05	7.98	7.9	-0.005	-0.056	-0.222		6	-6
04-Jun-12	12:13:00	04-06-2012 12:13:00	13 00	3.92	4.05	7.97	7.9	0.012	0.003	0.014	-0.035	6	-6
04-Jun-12	12:20:27	04-06-2012 12:20:27	20 00	4.05	3.98	8.02	7.9	-0.052	-0.020	-0.079		6	-6
04-Jun-12	12:27:54	04-06-2012 12:27:54	27 00	3.90	4.07	7.97	7.9	0.050	-0.001	-0.004		6	-6
04-Jun-12	12:35:20	04-06-2012 12:35:20	35 00	3.92	4.05	7.97	7.9	0.001	0.026	0.102	0.006	6	-6
04-Jun-12	12:42:47	04-06-2012 12:42:47	42 00	4.05	4.07	8.12	7.9	-0.147	-0.073	-0.292		6	-6
04-Jun-12	12:50:13	04-06-2012 12:50:13	50 00	4.05	3.97	8.02	7.9	0.095	-0.026	-0.103		6	-6
04-Jun-12	12:57:40	04-06-2012 12:57:40	57 00	4.05	3.98	8.03	7.9	-0.007	0.044	0.176	-0.073	6	-6
04-Jun-12	13:05:06	04-06-2012 13:05:06	5 00	4.06	4.05	8.11	7.9	-0.081	-0.044	-0.177		6	-6
04-Jun-12	13:12:33	04-06-2012 13:12:33	12 00	3.89	3.96	7.85	7.9	0.256	0.087	0.350		6	-6
04-Jun-12	13:19:59	04-06-2012 13:19:59	19 00	4.04	3.95	8.00	7.9	-0.142	0.057	0.228	0.134	6	-6
04-Jun-12	13:27:26	04-06-2012 13:27:26	27 00	4.04	3.93	7.98	7.9	0.019	-0.061	-0.246		6	-6
04-Jun-12	13:34:52	04-06-2012 13:34:52	34 00	3.83	4.00	7.83	7.9	0.147	0.083	0.333		6	-6
04-Jun-12	13:42:19	04-06-2012 13:42:19	42 00	3.98	3.98	7.96	7.9	-0.127	0.010	0.040	0.042	6	-6
04-Jun-12	13:49:45	04-06-2012 13:49:45	49 00	3.94	3.97	7.91	7.9	0.046	-0.041	-0.162		6	-6
04-Jun-12	13:57:12	04-06-2012 13:57:12	57 00	3.94	3.86	7.79	7.9	0.117	0.082	0.326		6	-6
04-Jun-12	14:04:38	04-06-2012 14:04:38	4 00	3.94	3.94	7.88	7.9	-0.088	0.015	0.058	0.074	6	-6

04-Jun-12	14:12:05	04-06-2012 14:12:05	12 00	4.00	3.85	7.85	7.9	0.034	-0.027	-0.108		6	-6
04-Jun-12	14:19:31	04-06-2012 14:19:31	19 00	4.05	4.05	8.10	7.9	-0.251	-0.109	-0.434		6	-6
04-Jun-12	14:26:58	04-06-2012 14:26:58	26 00	4.06	4.06	8.12	7.9	-0.023	-0.137	-0.548	-0.364	6	-6
04-Jun-12	14:34:24	04-06-2012 14:34:24	34 00	3.92	4.06	7.98	7.9	0.139	0.058	0.232		6	-6
04-Jun-12	14:41:51	04-06-2012 14:41:51	41 00	4.04	4.07	8.11	7.9	-0.129	0.005	0.020		6	-6
04-Jun-12	14:49:17	04-06-2012 14:49:17	49 00	4.07	4.06	8.13	7.9	-0.015	-0.072	-0.287	-0.011	6	-6
04-Jun-12	14:56:44	04-06-2012 14:56:44	56 00	4.06	3.97	8.04	7.9	0.090	0.038	0.150		6	-6
04-Jun-12	15:04:10	04-06-2012 15:04:10	4 00	3.93	3.97	7.90	7.9	0.140	0.115	0.459		6	-6
04-Jun-12	15:11:37	04-06-2012 15:11:37	11 00	4.06	3.97	8.04	7.9	-0.141	-0.001	-0.003	0.202	6	-6
04-Jun-12	15:19:03	04-06-2012 15:19:03	19 00	4.04	4.06	8.10	7.9	-0.060	-0.101	-0.402		6	-6
04-Jun-12	15:26:30	04-06-2012 15:26:30	26 00	4.07	4.05	8.13	7.9	-0.030	-0.045	-0.179		6	-6
04-Jun-12	15:33:56	04-06-2012 15:33:56	33 00	4.05	4.07	8.12	7.9	0.008	-0.011	-0.042	-0.208	6	-6
04-Jun-12	15:41:23	04-06-2012 15:41:23	41 00	4.05	3.97	8.02	7.9	0.095	0.052	0.207		6	-6
04-Jun-12	15:48:49	04-06-2012 15:48:49	48 00	4.07	4.04	8.11	7.9	-0.090	0.003	0.012		6	-6
04-Jun-12	15:56:16	04-06-2012 15:56:16	56 00	3.92	3.98	7.90	7.9	0.217	0.064	0.256		6	-6
04-Jun-12	16:03:43	04-06-2012 16:03:43	3 00	3.92	4.07	7.99	7.9	-0.095	0.061	0.244	0.170	6	-6
04-Jun-12	16:11:09	04-06-2012 16:11:09	11 00	4.06	3.98	8.04	7.9	-0.045	-0.070	-0.281		6	-6
04-Jun-12	16:18:35	04-06-2012 16:18:35	18 00	4.03	3.98	8.02	7.9	0.019	-0.013	-0.053		6	-6
04-Jun-12	16:26:02	04-06-2012 16:26:02	26 00	4.06	3.98	8.04	7.9	-0.021	-0.001	-0.005	-0.113	6	-6
04-Jun-12	16:33:29	04-06-2012 16:33:29	33 00	4.06	4.05	8.11	7.9	-0.068	-0.045	-0.179		6	-6
04-Jun-12	16:40:55	04-06-2012 16:40:55	40 00	3.92	4.05	7.97	7.9	0.137	0.034	0.138		6	-6
04-Jun-12	16:48:21	04-06-2012 16:48:21	48 00	4.05	3.98	8.03	7.9	-0.060	0.038	0.154	0.037	6	-6
04-Jun-12	16:55:48	04-06-2012 16:55:48	55 00	3.92	4.05	7.97	7.9	0.055	-0.003	-0.010		6	-6
04-Jun-12	17:03:15	04-06-2012 17:03:15	3 00	3.94	4.07	8.01	7.9	-0.035	0.010	0.040		6	-6
04-Jun-12	17:10:41	04-06-2012 17:10:41	10 00	4.05	4.05	8.11	7.9	-0.095	-0.065	-0.261	-0.077	6	-6
04-Jun-12	17:18:08	04-06-2012 17:18:08	18 00	4.07	4.06	8.13	7.9	-0.027	-0.061	-0.245		6	-6
04-Jun-12	17:25:34	04-06-2012 17:25:34	25 00	3.89	4.06	7.96	7.9	0.177	0.075	0.300		6	-6
04-Jun-12	17:33:01	04-06-2012 17:33:01	33 00	3.92	4.05	7.97	7.9	-0.019	0.079	0.316	0.124	6	-6
04-Jun-12	17:40:27	04-06-2012 17:40:27	40 00	4.06	4.05	8.11	7.9	-0.133	-0.076	-0.305		6	-6
04-Jun-12	17:47:53	04-06-2012 17:47:53	47 00	4.05	3.98	8.03	7.9	0.078	-0.028	-0.111		6	-6
04-Jun-12	17:55:20	04-06-2012 17:55:20	55 00	3.93	4.06	7.98	7.9	0.048	0.063	0.250	-0.055	6	-6
04-Jun-12	18:02:47	04-06-2012 18:02:47	2 00	3.91	3.98	7.89	7.9	0.096	0.072	0.287		6	-6
04-Jun-12	18:10:13	04-06-2012 18:10:13	10 00	3.91	3.98	7.89	7.9	-0.003	0.046	0.185		6	-6
04-Jun-12	18:17:39	04-06-2012 18:17:39	17 00	4.07	3.97	8.04	7.9	-0.147	-0.075	-0.301	0.057	6	-6
04-Jun-12	18:25:06	04-06-2012 18:25:06	25 00	4.06	4.05	8.11	7.9	-0.071	-0.109	-0.436		6	-6
04-Jun-12	18:32:33	04-06-2012 18:32:33	32 00	4.07	4.06	8.13	7.9	-0.017	-0.044	-0.176		6	-6
04-Jun-12	18:39:59	04-06-2012 18:39:59	39 00	4.05	4.05	8.10	7.9	0.021	0.002	0.007	-0.202	6	-6
04-Jun-12	18:47:26	04-06-2012 18:47:26	47 00	4.06	4.05	8.11	7.9	-0.008	0.007	0.027		6	-6
04-Jun-12	18:54:52	04-06-2012 18:54:52	54 00	4.08	4.06	8.14	7.9	-0.026	-0.017	-0.068		6	-6
04-Jun-12	19:02:19	04-06-2012 19:02:19	2 00	4.08	4.07	8.15	7.9	-0.015	-0.021	-0.083	-0.041	6	-6
04-Jun-12	19:09:45	04-06-2012 19:09:45	9 00	3.91	4.06	7.97	7.9	0.180	0.083	0.330		6	-6
04-Jun-12	19:17:12	04-06-2012 19:17:12	17 00	3.93	4.06	7.99	7.9	-0.013	0.084	0.334		6	-6
04-Jun-12	19:24:38	04-06-2012 19:24:38	24 00	3.87	3.98	7.85	7.9	0.137	0.062	0.248	0.304	6	-6
04-Jun-12	19:32:05	04-06-2012 19:32:05	32 00	3.91	4.06	7.96	7.9	-0.113	0.012	0.048		6	-6
04-Jun-12	19:39:31	04-06-2012 19:39:31	39 00	4.08	3.98	8.06	7.9	-0.102	-0.108	-0.430		6	-6
04-Jun-12	19:46:58	04-06-2012 19:46:58	46 00	3.92	4.06	7.98	7.9	0.089	-0.007	-0.026	-0.136	6	-6
04-Jun-12	19:54:24	04-06-2012 19:54:24	54 00	4.08	3.97	8.05	7.9	-0.076	0.006	0.025		6	-6
04-Jun-12	20:01:51	04-06-2012 20:01:51	1 00	4.08	4.06	8.13	7.9	-0.080	-0.078	-0.314		6	-6
04-Jun-12	20:09:17	04-06-2012 20:09:17	9 00	4.06	3.97	8.03	7.9	0.097	0.008	0.034	-0.085	6	-6
04-Jun-12	20:16:44	04-06-2012 20:16:44	16 00	4.06	3.98	8.04	7.9	-0.006	0.046	0.182		6	-6
04-Jun-12	20:24:10	04-06-2012 20:24:10	24 00	4.06	4.06	8.12	7.9	-0.083	-0.045	-0.178		6	-6
04-Jun-12	20:31:37	04-06-2012 20:31:37	31 00	4.04	4.05	8.09	7.9	0.032	-0.025	-0.101	-0.032	6	-6

04-Jun-12	20:39:04	04-06-2012 20:39:04	39 00	4.06	3.98	8.04	7.9	0.056	0.044	0.176		6	-6
04-Jun-12	20:46:30	04-06-2012 20:46:30	46 00	4.06	3.97	8.03	7.9	0.005	0.031	0.122		6	-6
04-Jun-12	20:53:57	04-06-2012 20:53:57	53 00	4.06	4.06	8.12	7.9	-0.087	-0.041	-0.164		6	-6
04-Jun-12	21:01:23	04-06-2012 21:01:23	1 00	3.92	4.06	7.98	7.9	0.138	0.026	0.102	0.020	6	-6
04-Jun-12	21:08:49	04-06-2012 21:08:49	8 00	4.07	3.97	8.04	7.9	-0.058	0.040	0.160		6	-6
04-Jun-12	21:16:16	04-06-2012 21:16:16	16 00	3.92	4.06	7.98	7.9	0.054	-0.002	-0.008		6	-6
04-Jun-12	21:23:42	04-06-2012 21:23:42	23 00	4.05	3.97	8.02	7.9	-0.039	0.008	0.031	0.061	6	-6
04-Jun-12	21:31:09	04-06-2012 21:31:09	31 00	4.06	3.98	8.03	7.9	-0.010	-0.025	-0.098		6	-6
04-Jun-12	21:38:35	04-06-2012 21:38:35	38 00	4.07	3.97	8.04	7.9	-0.007	-0.009	-0.036		6	-6
04-Jun-12	21:46:02	04-06-2012 21:46:02	46 00	4.06	4.06	8.11	7.9	-0.072	-0.040	-0.160	-0.098	6	-6
04-Jun-12	21:53:29	04-06-2012 21:53:29	53 00	4.07	4.05	8.11	7.9	0.002	-0.035	-0.140		6	-6
04-Jun-12	22:00:55	04-06-2012 22:00:55	-	4.06	3.95	8.00	7.9	0.105	0.054	0.215		6	-6
04-Jun-12	22:08:21	04-06-2012 22:08:21	8 00	4.05	4.06	8.11	7.9	-0.105	0.000	0.000	0.025	6	-6
04-Jun-12	22:15:48	04-06-2012 22:15:48	15 00	4.04	4.06	8.11	7.9	0.002	-0.051	-0.206		6	-6
04-Jun-12	22:23:15	04-06-2012 22:23:15	23 00	4.06	3.96	8.02	7.9	0.083	0.043	0.171		6	-6
04-Jun-12	22:30:41	04-06-2012 22:30:41	30 00	4.07	4.05	8.12	7.9	-0.096	-0.006	-0.025	-0.020	6	-6
04-Jun-12	22:38:08	04-06-2012 22:38:08	38 00	3.91	3.98	7.89	7.9	0.233	0.069	0.276		6	-6
04-Jun-12	22:45:34	04-06-2012 22:45:34	45 00	4.05	4.06	8.12	7.9	-0.232	0.001	0.003		6	-6
04-Jun-12	22:53:00	04-06-2012 22:53:00	53 00	3.93	3.98	7.91	7.9	0.214	-0.009	-0.037	0.081	6	-6
04-Jun-12	23:00:27	04-06-2012 23:00:27	-	4.07	4.06	8.13	7.9	-0.223	-0.005	-0.019		6	-6
04-Jun-12	23:07:54	04-06-2012 23:07:54	7 00	4.06	4.06	8.12	7.9	0.007	-0.108	-0.433		6	-6
04-Jun-12	23:15:20	04-06-2012 23:15:20	15 00	4.05	4.06	8.11	7.9	0.009	0.008	0.031	-0.140	6	-6
04-Jun-12	23:22:47	04-06-2012 23:22:47	22 00	4.08	3.96	8.04	7.9	0.074	0.041	0.165		6	-6
04-Jun-12	23:30:13	04-06-2012 23:30:13	30 00	4.06	4.06	8.12	7.9	-0.082	-0.004	-0.017		6	-6
04-Jun-12	23:37:39	04-06-2012 23:37:39	37 00	4.05	3.96	8.01	7.9	0.113	0.015	0.060	0.069	6	-6
04-Jun-12	23:45:06	04-06-2012 23:45:06	45 00	4.07	3.98	8.05	7.9	-0.037	0.038	0.151		6	-6
04-Jun-12	23:52:33	04-06-2012 23:52:33	52 00	4.05	4.05	8.10	7.9	-0.053	-0.045	-0.180		6	-6
04-Jun-12	23:59:59	04-06-2012 23:59:59	59 00	4.05	4.06	8.11	7.9	-0.009	-0.031	-0.122	-0.050	6	-6
05-Jun-12	0:07:26	05-06-2012 0:07:26	7 00	4.07	4.05	8.12	7.9	-0.013	-0.011	-0.043		6	-6
05-Jun-12	0:14:52	05-06-2012 0:14:52	14 00	4.06	3.97	8.04	7.9	0.083	0.035	0.140		6	-6
05-Jun-12	0:22:19	05-06-2012 0:22:19	22 00	4.06	3.98	8.04	7.9	-0.004	0.040	0.158	0.085	6	-6
05-Jun-12	0:29:45	05-06-2012 0:29:45	29 00	4.05	4.05	8.10	7.9	-0.062	-0.033	-0.132		6	-6
05-Jun-12	0:37:12	05-06-2012 0:37:12	37 00	4.05	4.05	8.11	7.9	-0.005	-0.034	-0.134		6	-6
05-Jun-12	0:44:38	05-06-2012 0:44:38	44 00	4.07	3.97	8.04	7.9	0.069	0.032	0.130	-0.046	6	-6
05-Jun-12	0:52:05	05-06-2012 0:52:05	52 00	3.92	4.06	7.97	7.9	0.067	0.068	0.273		6	-6
05-Jun-12	0:59:31	05-06-2012 0:59:31	59 00	3.94	4.06	7.99	7.9	-0.020	0.023	0.094		6	-6
05-Jun-12	1:06:58	05-06-2012 1:06:58	6 00	4.06	4.05	8.11	7.9	-0.119	-0.069	-0.278	0.030	6	-6
05-Jun-12	1:14:24	05-06-2012 1:14:24	14 00	4.06	4.06	8.12	7.9	-0.007	-0.063	-0.250		6	-6
05-Jun-12	1:21:51	05-06-2012 1:21:51	21 00	4.08	4.05	8.12	7.9	-0.006	-0.006	-0.025		6	-6
05-Jun-12	1:29:17	05-06-2012 1:29:17	29 00	4.06	3.97	8.03	7.9	0.097	0.045	0.181	-0.032	6	-6
05-Jun-12	1:36:44	05-06-2012 1:36:44	36 00	4.06	4.06	8.12	7.9	-0.091	0.003	0.011		6	-6
05-Jun-12	1:44:10	05-06-2012 1:44:10	44 00	3.92	4.06	7.98	7.9	0.137	0.023	0.093		6	-6
05-Jun-12	1:51:37	05-06-2012 1:51:37	51 00	4.05	3.97	8.03	7.9	-0.045	0.046	0.184		6	-6
05-Jun-12	1:59:03	05-06-2012 1:59:03	59 00	3.93	4.06	7.99	7.9	0.038	-0.004	-0.015	0.087	6	-6
05-Jun-12	2:06:30	05-06-2012 2:06:30	6 00	4.06	4.07	8.14	7.9	-0.148	-0.055	-0.220		6	-6
05-Jun-12	2:13:56	05-06-2012 2:13:56	13 00	3.91	4.05	7.96	7.9	0.174	0.013	0.053		6	-6
05-Jun-12	2:21:23	05-06-2012 2:21:23	21 00	4.05	3.98	8.03	7.9	-0.065	0.055	0.218	0.017	6	-6
05-Jun-12	2:28:50	05-06-2012 2:28:50	28 00	3.87	3.98	7.85	7.9	0.172	0.054	0.215		6	-6
05-Jun-12	2:36:16	05-06-2012 2:36:16	36 00	4.05	4.06	8.11	7.9	-0.252	-0.040	-0.159		6	-6
05-Jun-12	2:43:42	05-06-2012 2:43:42	43 00	3.93	3.97	7.89	7.9	0.214	-0.019	-0.077	-0.007	6	-6
05-Jun-12	2:51:09	05-06-2012 2:51:09	51 00	4.06	4.05	8.11	7.9	-0.219	-0.003	-0.010		6	-6
05-Jun-12	2:58:35	05-06-2012 2:58:35	58 00	4.05	3.97	8.03	7.9	0.084	-0.067	-0.270		6	-6

05-Jun-12	3:06:02	05-06-2012 3:06:02	6 00	4.07	4.06	8.12	7.9	-0.096	-0.006	-0.024	-0.101	6	-6
05-Jun-12	3:13:29	05-06-2012 3:13:29	13 00	4.04	3.96	8.01	7.9	0.116	0.010	0.040		6	-6
05-Jun-12	3:20:55	05-06-2012 3:20:55	20 00	4.06	3.96	8.02	7.9	-0.014	0.051	0.203		6	-6
05-Jun-12	3:28:22	05-06-2012 3:28:22	28 00	4.04	4.05	8.10	7.9	-0.075	-0.044	-0.178	0.022	6	-6
05-Jun-12	3:35:48	05-06-2012 3:35:48	35 00	3.91	3.98	7.90	7.9	0.199	0.062	0.249		6	-6
05-Jun-12	3:43:15	05-06-2012 3:43:15	43 00	4.07	4.07	8.14	7.9	-0.241	-0.021	-0.083		6	-6
05-Jun-12	3:50:41	05-06-2012 3:50:41	50 00	4.06	4.06	8.12	7.9	0.016	-0.112	-0.450	-0.095	6	-6
05-Jun-12	3:58:07	05-06-2012 3:58:07	58 00	3.92	4.06	7.98	7.9	0.139	0.077	0.310		6	-6
05-Jun-12	4:05:34	05-06-2012 4:05:34	5 00	3.91	3.99	7.89	7.9	0.089	0.114	0.456		6	-6
05-Jun-12	4:13:01	05-06-2012 4:13:01	13 00	4.05	3.98	8.03	7.9	-0.135	-0.023	-0.091	0.225	6	-6
05-Jun-12	4:20:27	05-06-2012 4:20:27	20 00	4.05	4.06	8.11	7.9	-0.083	-0.109	-0.435		6	-6
05-Jun-12	4:27:54	05-06-2012 4:27:54	27 00	3.93	4.05	7.98	7.9	0.127	0.022	0.088		6	-6
05-Jun-12	4:35:20	05-06-2012 4:35:20	35 00	4.06	3.98	8.05	7.9	-0.061	0.033	0.132	-0.072	6	-6
05-Jun-12	4:42:47	05-06-2012 4:42:47	42 00	3.90	4.06	7.95	7.9	0.093	0.016	0.064		6	-6
05-Jun-12	4:50:13	05-06-2012 4:50:13	50 00	4.07	4.07	8.14	7.9	-0.186	-0.047	-0.186		6	-6
05-Jun-12	4:57:40	05-06-2012 4:57:40	57 00	3.93	3.97	7.90	7.9	0.236	0.025	0.099	-0.008	6	-6
05-Jun-12	5:05:06	05-06-2012 5:05:06	5 00	3.92	3.98	7.90	7.9	0.006	0.121	0.483		6	-6
05-Jun-12	5:12:33	05-06-2012 5:12:33	12 00	3.91	3.97	7.88	7.9	0.014	0.010	0.039		6	-6
05-Jun-12	5:19:59	05-06-2012 5:19:59	19 00	3.92	3.97	7.89	7.9	-0.008	0.003	0.012	0.178	6	-6
05-Jun-12	5:27:26	05-06-2012 5:27:26	27 00	3.91	3.97	7.88	7.9	0.008	0.000	0.000		6	-6
05-Jun-12	5:34:52	05-06-2012 5:34:52	34 00	4.06	4.06	8.12	7.9	-0.238	-0.115	-0.461		6	-6
05-Jun-12	5:42:19	05-06-2012 5:42:19	42 00	3.91	4.05	7.97	7.9	0.154	-0.042	-0.169	-0.210	6	-6
05-Jun-12	5:49:45	05-06-2012 5:49:45	49 00	4.05	4.06	8.11	7.9	-0.145	0.004	0.017		6	-6
05-Jun-12	5:57:12	05-06-2012 5:57:12	57 00	3.89	4.07	7.95	7.9	0.160	0.008	0.030		6	-6
05-Jun-12	6:04:38	05-06-2012 6:04:38	4 00	4.06	3.98	8.05	7.9	-0.097	0.032	0.126	0.058	6	-6
05-Jun-12	6:12:05	05-06-2012 6:12:05	12 00	3.91	4.05	7.96	7.9	0.091	-0.003	-0.013		6	-6
05-Jun-12	6:19:31	05-06-2012 6:19:31	19 00	4.07	4.05	8.12	7.9	-0.165	-0.037	-0.149		6	-6
05-Jun-12	6:26:57	05-06-2012 6:26:57	26 00	3.93	4.06	7.99	7.9	0.135	-0.015	-0.060	-0.074	6	-6
05-Jun-12	6:34:24	05-06-2012 6:34:24	34 00	4.04	4.06	8.10	7.9	-0.109	0.013	0.053		6	-6
05-Jun-12	6:41:51	05-06-2012 6:41:51	41 00	4.08	4.05	8.13	7.9	-0.036	-0.072	-0.290		6	-6
05-Jun-12	6:49:18	05-06-2012 6:49:18	49 00	4.06	3.98	8.04	7.9	0.095	0.029	0.118		6	-6
05-Jun-12	6:56:44	05-06-2012 6:56:44	56 00	3.94	3.97	7.91	7.9	0.132	0.113	0.454	0.094	6	-6
05-Jun-12	7:04:10	05-06-2012 7:04:10	4 00	4.09	4.06	8.15	7.9	-0.243	-0.056	-0.222		6	-6
05-Jun-12	7:11:37	05-06-2012 7:11:37	11 00	4.07	3.98	8.04	7.9	0.108	-0.067	-0.270		6	-6
05-Jun-12	7:19:03	05-06-2012 7:19:03	19 00	4.07	3.97	8.04	7.9	-0.001	0.054	0.215	-0.092	6	-6
05-Jun-12	7:26:30	05-06-2012 7:26:30	26 00	3.91	3.98	7.89	7.9	0.155	0.077	0.308		6	-6
05-Jun-12	7:33:56	05-06-2012 7:33:56	33 00	3.91	4.05	7.97	7.9	-0.078	0.038	0.153		6	-6
05-Jun-12	7:41:23	05-06-2012 7:41:23	41 00	4.05	4.06	8.11	7.9	-0.145	-0.111	-0.446	0.005	6	-6
05-Jun-12	7:48:50	05-06-2012 7:48:50	48 00	4.08	4.06	8.15	7.9	-0.038	-0.091	-0.365		6	-6
05-Jun-12	7:56:16	05-06-2012 7:56:16	56 00	3.88	4.05	7.93	7.9	0.218	0.090	0.361		6	-6
05-Jun-12	8:03:43	05-06-2012 8:03:43	3 00	4.07	3.97	8.04	7.9	-0.109	0.055	0.219	0.072	6	-6
05-Jun-12	8:11:09	05-06-2012 8:11:09	11 00	4.05	4.06	8.11	7.9	-0.069	-0.089	-0.355		6	-6
05-Jun-12	8:18:35	05-06-2012 8:18:35	18 00	4.06	4.05	8.11	7.9	0.001	-0.034	-0.135		6	-6
05-Jun-12	8:26:02	05-06-2012 8:26:02	26 00	4.05	4.07	8.12	7.9	-0.016	-0.007	-0.029	-0.173	6	-6
05-Jun-12	8:33:29	05-06-2012 8:33:29	33 00	3.91	3.97	7.88	7.9	0.238	0.111	0.445		6	-6
05-Jun-12	8:40:55	05-06-2012 8:40:55	40 00	3.92	3.97	7.89	7.9	-0.002	0.118	0.471		6	-6
05-Jun-12	8:48:21	05-06-2012 8:48:21	48 00	3.92	3.96	7.88	7.9	0.005	0.001	0.006	0.307	6	-6
05-Jun-12	8:55:48	05-06-2012 8:55:48	55 00	3.92	3.97	7.89	7.9	-0.009	-0.002	-0.008		6	-6
05-Jun-12	9:03:15	05-06-2012 9:03:15	3 00	3.89	4.05	7.94	7.9	-0.053	-0.031	-0.126		6	-6
05-Jun-12	9:10:41	05-06-2012 9:10:41	10 00	4.06	4.05	8.11	7.9	-0.165	-0.109	-0.437	-0.190	6	-6
05-Jun-12	9:18:07	05-06-2012 9:18:07	18 00	4.06	3.96	8.02	7.9	0.089	-0.038	-0.152		6	-6
05-Jun-12	9:25:34	05-06-2012 9:25:34	25 00	4.06	3.98	8.04	7.9	-0.023	0.033	0.132		6	-6

05-Jun-12	9:33:00	05-06-2012 9:33:00	33 00	4.05	4.06	8.11	7.9	-0.069	-0.046	-0.184	-0.068	6	-6
05-Jun-12	9:40:27	05-06-2012 9:40:27	40 00	3.91	3.98	7.89	7.9	0.224	0.078	0.311		6	-6
05-Jun-12	9:47:53	05-06-2012 9:47:53	47 00	4.04	3.98	8.02	7.9	-0.133	0.046	0.184		6	-6
05-Jun-12	9:55:20	05-06-2012 9:55:20	55 00	4.06	4.07	8.12	7.9	-0.103	-0.118	-0.472	0.007	6	-6
05-Jun-12	10:02:46	05-06-2012 10:02:46	2 00	4.04	3.97	8.01	7.9	0.109	0.003	0.011		6	-6
05-Jun-12	10:10:13	05-06-2012 10:10:13	10 00	4.06	4.06	8.12	7.9	-0.101	0.004	0.017		6	-6
05-Jun-12	10:17:40	05-06-2012 10:17:40	17 00	3.91	4.05	7.97	7.9	0.146	0.023	0.091	0.040	6	-6
05-Jun-12	10:25:06	05-06-2012 10:25:06	25 00	4.06	3.97	8.03	7.9	-0.061	0.042	0.170		6	-6
05-Jun-12	10:32:33	05-06-2012 10:32:33	32 00	4.07	4.07	8.14	7.9	-0.106	-0.084	-0.335		6	-6
05-Jun-12	10:39:59	05-06-2012 10:39:59	39 00	4.06	4.07	8.13	7.9	0.007	-0.049	-0.198	-0.121	6	-6
05-Jun-12	10:47:26	05-06-2012 10:47:26	47 00	4.07	4.06	8.13	7.9	-0.002	0.003	0.011		6	-6
05-Jun-12	10:54:52	05-06-2012 10:54:52	54 00	3.92	4.06	7.99	7.9	0.146	0.072	0.288		6	-6
05-Jun-12	11:02:19	05-06-2012 11:02:19	2 00	4.07	4.05	8.13	7.9	-0.143	0.002	0.006	0.102	6	-6
05-Jun-12	11:09:45	05-06-2012 11:09:45	9 00	4.06	4.06	8.11	7.9	0.017	-0.063	-0.252		6	-6
05-Jun-12	11:17:12	05-06-2012 11:17:12	17 00	4.05	4.05	8.10	7.9	0.015	0.016	0.065		6	-6
05-Jun-12	11:24:38	05-06-2012 11:24:38	24 00	4.05	4.06	8.11	7.9	-0.012	0.002	0.007	-0.060	6	-6
05-Jun-12	11:32:05	05-06-2012 11:32:05	32 00	3.85	3.97	7.82	7.9	0.287	0.138	0.551		6	-6
05-Jun-12	11:39:31	05-06-2012 11:39:31	39 00	4.05	4.06	8.11	7.9	-0.287	0.000	0.001		6	-6
05-Jun-12	11:46:58	05-06-2012 11:46:58	46 00	3.89	3.97	7.86	7.9	0.244	-0.021	-0.086		6	-6
05-Jun-12	11:54:24	05-06-2012 11:54:24	54 00	4.07	4.06	8.13	7.9	-0.266	-0.011	-0.045	-0.043	6	-6
05-Jun-12	12:01:51	05-06-2012 12:01:51	1 00	4.06	4.05	8.11	7.9	0.023	-0.122	-0.486		6	-6
05-Jun-12	12:09:17	05-06-2012 12:09:17	9 00	4.04	4.06	8.10	7.9	0.008	0.015	0.061		6	-6
05-Jun-12	12:16:44	05-06-2012 12:16:44	16 00	3.94	3.98	7.92	7.9	0.176	0.092	0.367	-0.019	6	-6
05-Jun-12	12:24:10	05-06-2012 12:24:10	24 00	3.92	4.06	7.99	7.9	-0.064	0.056	0.224		6	-6
05-Jun-12	12:31:37	05-06-2012 12:31:37	31 00	3.89	3.96	7.85	7.9	0.135	0.036	0.143		6	-6
05-Jun-12	12:39:03	05-06-2012 12:39:03	39 00	3.92	3.97	7.89	7.9	-0.038	0.048	0.194	0.187	6	-6
05-Jun-12	12:46:30	05-06-2012 12:46:30	46 00	4.08	3.97	8.05	7.9	-0.158	-0.098	-0.392		6	-6
05-Jun-12	12:53:56	05-06-2012 12:53:56	53 00	4.07	4.06	8.13	7.9	-0.083	-0.120	-0.482		6	-6
05-Jun-12	13:01:23	05-06-2012 13:01:23	1 00	3.92	3.98	7.90	7.9	0.234	0.075	0.301	-0.191	6	-6
05-Jun-12	13:08:49	05-06-2012 13:08:49	8 00	4.06	4.05	8.11	7.9	-0.212	0.011	0.045		6	-6
05-Jun-12	13:16:16	05-06-2012 13:16:16	16 00	3.93	4.06	7.99	7.9	0.123	-0.044	-0.177		6	-6
05-Jun-12	13:23:42	05-06-2012 13:23:42	23 00	4.06	4.05	8.11	7.9	-0.124	-0.001	-0.003	-0.045	6	-6
05-Jun-12	13:31:09	05-06-2012 13:31:09	31 00	4.06	4.06	8.11	7.9	-0.003	-0.064	-0.255		6	-6
05-Jun-12	13:38:35	05-06-2012 13:38:35	38 00	4.06	3.97	8.03	7.9	0.081	0.039	0.156		6	-6
05-Jun-12	13:46:02	05-06-2012 13:46:02	46 00	4.04	4.05	8.09	7.9	-0.062	0.010	0.039	-0.020	6	-6
05-Jun-12	13:53:28	05-06-2012 13:53:28	53 00	4.06	4.05	8.11	7.9	-0.013	-0.037	-0.149		6	-6
05-Jun-12	14:00:55	05-06-2012 14:00:55	-	3.93	4.06	7.98	7.9	0.123	0.055	0.221		6	-6
05-Jun-12	14:08:22	05-06-2012 14:08:22	8 00	3.92	4.05	7.98	7.9	0.004	0.064	0.256	0.109	6	-6
05-Jun-12	14:15:48	05-06-2012 14:15:48	15 00	3.92	4.05	7.97	7.9	0.007	0.006	0.023		6	-6
05-Jun-12	14:23:14	05-06-2012 14:23:14	23 00	4.04	3.97	8.01	7.9	-0.040	-0.017	-0.067		6	-6
05-Jun-12	14:30:41	05-06-2012 14:30:41	30 00	3.92	4.05	7.97	7.9	0.042	0.001	0.003	-0.014	6	-6
05-Jun-12	14:38:08	05-06-2012 14:38:08	38 00	3.92	3.96	7.89	7.9	0.084	0.063	0.252		6	-6
05-Jun-12	14:45:34	05-06-2012 14:45:34	45 00	4.06	3.96	8.03	7.9	-0.141	-0.029	-0.114		6	-6
05-Jun-12	14:53:00	05-06-2012 14:53:00	53 00	4.06	3.95	8.01	7.9	0.021	-0.060	-0.239	-0.034	6	-6
05-Jun-12	15:00:27	05-06-2012 15:00:27	-	4.09	4.06	8.15	7.9	-0.140	-0.059	-0.236		6	-6
05-Jun-12	15:07:54	05-06-2012 15:07:54	7 00	3.92	4.06	7.98	7.9	0.162	0.011	0.045		6	-6
05-Jun-12	15:15:20	05-06-2012 15:15:20	15 00	3.91	3.97	7.87	7.9	0.108	0.135	0.541	0.117	6	-6
05-Jun-12	15:22:46	05-06-2012 15:22:46	22 00	4.06	4.05	8.11	7.9	-0.235	-0.064	-0.254		6	-6
05-Jun-12	15:30:13	05-06-2012 15:30:13	30 00	4.04	4.06	8.10	7.9	0.011	-0.112	-0.447		6	-6
05-Jun-12	15:37:40	05-06-2012 15:37:40	37 00	4.06	3.97	8.03	7.9	0.072	0.042	0.166	-0.178	6	-6
05-Jun-12	15:45:06	05-06-2012 15:45:06	45 00	4.07	4.06	8.13	7.9	-0.104	-0.016	-0.064		6	-6
05-Jun-12	15:52:33	05-06-2012 15:52:33	52 00	4.07	4.06	8.12	7.9	0.008	-0.048	-0.191		6	-6

05-Jun-12	15:59:59	05-06-2012 15:59:59	59 00	3.87	4.05	7.92	7.9	0.199	0.104	0.415	0.053	6	-6
05-Jun-12	16:07:25	05-06-2012 16:07:25	7 00	3.93	4.05	7.98	7.9	-0.053	0.073	0.292		6	-6
05-Jun-12	16:19:00	05-06-2012 16:19:00	19 00	3.92	3.95	7.87	7.9	0.107	0.027	0.107		6	-6
05-Jun-12	16:29:45	05-06-2012 16:29:45	29 00	4.04	4.05	8.10	7.9	-0.227	-0.060	-0.240	0.053	6	-6
05-Jun-12	16:37:12	05-06-2012 16:37:12	37 00	3.89	3.97	7.86	7.9	0.236	0.004	0.018		6	-6
05-Jun-12	16:44:38	05-06-2012 16:44:38	44 00	3.92	3.97	7.89	7.9	-0.030	0.103	0.412		6	-6
05-Jun-12	16:52:05	05-06-2012 16:52:05	52 00	3.93	4.05	7.98	7.9	-0.089	-0.060	-0.238		6	-6
05-Jun-12	16:59:31	05-06-2012 16:59:31	59 00	4.04	4.07	8.11	7.9	-0.128	-0.109	-0.434	-0.087	6	-6
05-Jun-12	17:06:57	05-06-2012 17:06:57	6 00	4.05	4.05	8.10	7.9	0.010	-0.059	-0.236		6	-6
05-Jun-12	17:14:24	05-06-2012 17:14:24	14 00	3.92	3.96	7.88	7.9	0.218	0.114	0.457		6	-6
05-Jun-12	17:21:51	05-06-2012 17:21:51	21 00	3.92	4.05	7.98	7.9	-0.096	0.061	0.245	0.155	6	-6
05-Jun-12	17:29:17	05-06-2012 17:29:17	29 00	4.05	4.05	8.10	7.9	-0.122	-0.109	-0.437		6	-6
05-Jun-12	17:36:44	05-06-2012 17:36:44	36 00	3.92	4.04	7.96	7.9	0.137	0.007	0.029		6	-6
05-Jun-12	17:44:10	05-06-2012 17:44:10	44 00	3.90	3.98	7.88	7.9	0.085	0.111	0.442	0.011	6	-6
05-Jun-12	17:51:37	05-06-2012 17:51:37	51 00	4.04	3.98	8.02	7.9	-0.146	-0.031	-0.122		6	-6
05-Jun-12	17:59:03	05-06-2012 17:59:03	59 00	3.88	4.05	7.93	7.9	0.095	-0.025	-0.101		6	-6
05-Jun-12	18:06:30	05-06-2012 18:06:30	6 00	4.07	3.98	8.04	7.9	-0.116	-0.010	-0.042	-0.088	6	-6
05-Jun-12	18:13:56	05-06-2012 18:13:56	13 00	4.06	4.07	8.13	7.9	-0.088	-0.102	-0.407		6	-6
05-Jun-12	18:21:23	05-06-2012 18:21:23	21 00	4.06	3.97	8.02	7.9	0.107	0.010	0.039		6	-6
05-Jun-12	18:28:49	05-06-2012 18:28:49	28 00	4.05	3.96	8.01	7.9	0.012	0.060	0.238	-0.043	6	-6
05-Jun-12	18:36:16	05-06-2012 18:36:16	36 00	4.05	3.95	8.00	7.9	0.009	0.011	0.042		6	-6
05-Jun-12	18:43:42	05-06-2012 18:43:42	43 00	3.93	3.97	7.90	7.9	0.102	0.056	0.223		6	-6
05-Jun-12	18:51:09	05-06-2012 18:51:09	51 00	4.05	4.05	8.10	7.9	-0.202	-0.050	-0.200	0.022	6	-6
05-Jun-12	18:58:35	05-06-2012 18:58:35	58 00	3.93	4.07	8.00	7.9	0.101	-0.051	-0.202		6	-6
05-Jun-12	19:06:02	05-06-2012 19:06:02	6 00	3.92	3.97	7.89	7.9	0.114	0.108	0.431		6	-6
05-Jun-12	19:13:29	05-06-2012 19:13:29	13 00	4.06	3.97	8.03	7.9	-0.140	-0.013	-0.051	0.059	6	-6
05-Jun-12	19:20:55	05-06-2012 19:20:55	20 00	4.06	4.05	8.11	7.9	-0.087	-0.114	-0.454		6	-6
05-Jun-12	19:28:22	05-06-2012 19:28:22	28 00	3.90	3.96	7.87	7.9	0.247	0.080	0.320		6	-6
05-Jun-12	19:35:48	05-06-2012 19:35:48	35 00	3.88	3.97	7.85	7.9	0.012	0.130	0.519	0.128	6	-6
05-Jun-12	19:43:14	05-06-2012 19:43:14	43 00	4.07	4.05	8.13	7.9	-0.271	-0.129	-0.518		6	-6
05-Jun-12	19:50:41	05-06-2012 19:50:41	50 00	3.91	3.97	7.88	7.9	0.248	-0.012	-0.048		6	-6
05-Jun-12	19:58:07	05-06-2012 19:58:07	58 00	3.92	4.05	7.97	7.9	-0.095	0.076	0.304	-0.087	6	-6
05-Jun-12	20:05:34	05-06-2012 20:05:34	5 00	3.91	4.05	7.96	7.9	0.015	-0.040	-0.161		6	-6
05-Jun-12	20:13:01	05-06-2012 20:13:01	13 00	4.05	3.97	8.02	7.9	-0.061	-0.023	-0.091		6	-6
05-Jun-12	20:20:27	05-06-2012 20:20:27	20 00	4.06	4.05	8.11	7.9	-0.088	-0.074	-0.297	-0.183	6	-6
05-Jun-12	20:27:54	05-06-2012 20:27:54	27 00	3.90	4.06	7.96	7.9	0.151	0.032	0.128		6	-6
05-Jun-12	20:35:20	05-06-2012 20:35:20	35 00	4.07	4.05	8.12	7.9	-0.166	-0.007	-0.028		6	-6
05-Jun-12	20:42:47	05-06-2012 20:42:47	42 00	4.06	3.97	8.03	7.9	0.087	-0.039	-0.157	-0.019	6	-6
05-Jun-12	20:50:13	05-06-2012 20:50:13	50 00	4.05	3.97	8.03	7.9	0.006	0.047	0.186		6	-6
05-Jun-12	20:57:39	05-06-2012 20:57:39	57 00	4.06	3.98	8.04	7.9	-0.012	-0.003	-0.011		6	-6
05-Jun-12	21:05:06	05-06-2012 21:05:06	5 00	4.06	4.04	8.10	7.9	-0.057	-0.034	-0.137	0.013	6	-6
05-Jun-12	21:12:33	05-06-2012 21:12:33	12 00	4.07	4.07	8.14	7.9	-0.047	-0.052	-0.208		6	-6
05-Jun-12	21:19:59	05-06-2012 21:19:59	19 00	3.90	3.96	7.87	7.9	0.277	0.115	0.459		6	-6
05-Jun-12	21:27:26	05-06-2012 21:27:26	27 00	3.89	4.05	7.95	7.9	-0.081	0.098	0.391	0.214	6	-6
05-Jun-12	21:34:52	05-06-2012 21:34:52	34 00	3.92	3.97	7.89	7.9	0.059	-0.011	-0.044		6	-6
05-Jun-12	21:42:18	05-06-2012 21:42:18	42 00	3.91	3.97	7.88	7.9	0.005	0.032	0.130		6	-6
05-Jun-12	21:49:45	05-06-2012 21:49:45	49 00	4.07	3.95	8.02	7.9	-0.136	-0.065	-0.262		6	-6
05-Jun-12	21:57:11	05-06-2012 21:57:11	57 00	4.07	4.06	8.13	7.9	-0.110	-0.123	-0.492	-0.208	6	-6
05-Jun-12	22:04:38	05-06-2012 22:04:38	4 00	4.05	4.05	8.10	7.9	0.027	-0.042	-0.166		6	-6
05-Jun-12	22:12:05	05-06-2012 22:12:05	12 00	3.93	4.04	7.98	7.9	0.127	0.077	0.308		6	-6
05-Jun-12	22:19:31	05-06-2012 22:19:31	19 00	3.89	4.06	7.95	7.9	0.025	0.076	0.304	0.149	6	-6
05-Jun-12	22:26:58	05-06-2012 22:26:58	26 00	3.93	3.97	7.90	7.9	0.049	0.037	0.147		6	-6

05-Jun-12	22:34:24	05-06-2012 22:34:24	34 00	4.07	3.97	8.04	7.9	-0.134	-0.043	-0.171		6	-6
05-Jun-12	22:41:51	05-06-2012 22:41:51	41 00	3.92	3.97	7.89	7.9	0.148	0.007	0.026	0.001	6	-6
05-Jun-12	22:49:17	05-06-2012 22:49:17	49 00	3.90	3.97	7.88	7.9	0.011	0.079	0.317		6	-6
05-Jun-12	22:56:44	05-06-2012 22:56:44	56 00	3.89	4.05	7.95	7.9	-0.068	-0.028	-0.113		6	-6
05-Jun-12	23:04:10	05-06-2012 23:04:10	4 00	4.05	3.98	8.02	7.9	-0.076	-0.072	-0.287	-0.028	6	-6
05-Jun-12	23:11:37	05-06-2012 23:11:37	11 00	4.07	4.06	8.12	7.9	-0.103	-0.089	-0.357		6	-6
05-Jun-12	23:19:03	05-06-2012 23:19:03	19 00	4.07	3.96	8.03	7.9	0.097	-0.003	-0.013		6	-6
05-Jun-12	23:26:30	05-06-2012 23:26:30	26 00	4.08	3.96	8.04	7.9	-0.016	0.040	0.162	-0.069	6	-6
05-Jun-12	23:33:56	05-06-2012 23:33:56	33 00	4.05	3.97	8.02	7.9	0.018	0.001	0.005		6	-6
05-Jun-12	23:41:23	05-06-2012 23:41:23	41 00	4.05	4.05	8.10	7.9	-0.080	-0.031	-0.124		6	-6
05-Jun-12	23:48:49	05-06-2012 23:48:49	48 00	3.93	4.05	7.98	7.9	0.122	0.021	0.084	-0.012	6	-6
05-Jun-12	23:56:16	05-06-2012 23:56:16	56 00	3.92	3.98	7.90	7.9	0.083	0.103	0.410		6	-6
06-Jun-12	0:03:42	06-06-2012 0:03:42	3 00	3.90	4.05	7.95	7.9	-0.055	0.014	0.057		6	-6
06-Jun-12	0:11:09	06-06-2012 0:11:09	11 00	3.92	4.05	7.97	7.9	-0.014	-0.034	-0.136	0.110	6	-6
06-Jun-12	0:18:35	06-06-2012 0:18:35	18 00	3.92	3.97	7.89	7.9	0.080	0.033	0.133		6	-6
06-Jun-12	0:26:02	06-06-2012 0:26:02	26 00	4.09	4.04	8.13	7.9	-0.246	-0.083	-0.333		6	-6
06-Jun-12	0:33:28	06-06-2012 0:33:28	33 00	3.89	3.98	7.87	7.9	0.267	0.010	0.041	-0.053	6	-6
06-Jun-12	0:40:55	06-06-2012 0:40:55	40 00	3.92	3.96	7.88	7.9	-0.013	0.127	0.508		6	-6
06-Jun-12	0:48:22	06-06-2012 0:48:22	48 00	3.84	3.97	7.81	7.9	0.068	0.028	0.111		6	-6
06-Jun-12	0:55:48	06-06-2012 0:55:48	55 00	4.05	4.06	8.11	7.9	-0.302	-0.117	-0.468	0.050	6	-6
06-Jun-12	1:03:14	06-06-2012 1:03:14	3 00	3.86	4.04	7.90	7.9	0.212	-0.045	-0.181		6	-6
06-Jun-12	1:10:41	06-06-2012 1:10:41	10 00	4.06	4.05	8.11	7.9	-0.203	0.004	0.017		6	-6
06-Jun-12	1:18:07	06-06-2012 1:18:07	18 00	4.04	4.06	8.10	7.9	0.002	-0.101	-0.403	-0.189	6	-6
06-Jun-12	1:25:34	06-06-2012 1:25:34	25 00	4.07	3.96	8.04	7.9	0.066	0.034	0.136		6	-6
06-Jun-12	1:33:00	06-06-2012 1:33:00	33 00	3.91	4.05	7.96	7.9	0.079	0.073	0.290		6	-6
06-Jun-12	1:40:27	06-06-2012 1:40:27	40 00	3.91	4.04	7.95	7.9	0.007	0.043	0.171	0.199	6	-6
06-Jun-12	1:47:53	06-06-2012 1:47:53	47 00	4.06	4.05	8.11	7.9	-0.157	-0.075	-0.301		6	-6
06-Jun-12	1:55:20	06-06-2012 1:55:20	55 00	4.06	4.05	8.11	7.9	-0.003	-0.080	-0.321		6	-6
06-Jun-12	2:02:46	06-06-2012 2:02:46	2 00	4.08	3.96	8.05	7.9	0.066	0.031	0.125	-0.165	6	-6
06-Jun-12	2:10:13	06-06-2012 2:10:13	10 00	3.92	4.06	7.97	7.9	0.074	0.070	0.279		6	-6
06-Jun-12	2:17:40	06-06-2012 2:17:40	17 00	3.92	4.05	7.97	7.9	0.002	0.038	0.150		6	-6
06-Jun-12	2:25:06	06-06-2012 2:25:06	25 00	4.05	4.05	8.10	7.9	-0.128	-0.063	-0.253	0.059	6	-6
06-Jun-12	2:32:33	06-06-2012 2:32:33	32 00	4.06	4.05	8.11	7.9	-0.006	-0.067	-0.269		6	-6
06-Jun-12	2:39:59	06-06-2012 2:39:59	39 00	4.04	4.05	8.09	7.9	0.011	0.002	0.009		6	-6
06-Jun-12	2:47:25	06-06-2012 2:47:25	47 00	4.08	3.97	8.05	7.9	0.045	0.028	0.111		6	-6
06-Jun-12	2:54:52	06-06-2012 2:54:52	54 00	4.05	4.05	8.10	7.9	-0.053	-0.004	-0.016	0.034	6	-6
06-Jun-12	3:02:19	06-06-2012 3:02:19	2 00	4.06	3.97	8.03	7.9	0.073	0.010	0.039		6	-6
06-Jun-12	3:09:45	06-06-2012 3:09:45	9 00	4.05	3.98	8.02	7.9	0.007	0.040	0.160		6	-6
06-Jun-12	3:17:11	06-06-2012 3:17:11	17 00	3.92	4.06	7.98	7.9	0.045	0.026	0.104	0.101	6	-6
06-Jun-12	3:24:38	06-06-2012 3:24:38	24 00	3.93	4.06	7.99	7.9	-0.015	0.015	0.060		6	-6
06-Jun-12	3:32:05	06-06-2012 3:32:05	32 00	4.08	3.97	8.04	7.9	-0.051	-0.033	-0.132		6	-6
06-Jun-12	3:39:31	06-06-2012 3:39:31	39 00	4.05	4.06	8.11	7.9	-0.063	-0.057	-0.228	-0.100	6	-6
06-Jun-12	3:46:58	06-06-2012 3:46:58	46 00	4.05	3.96	8.02	7.9	0.091	0.014	0.057		6	-6
06-Jun-12	3:54:24	06-06-2012 3:54:24	54 00	4.06	3.96	8.02	7.9	-0.008	0.042	0.166		6	-6
06-Jun-12	4:01:51	06-06-2012 4:01:51	1 00	3.94	4.06	7.99	7.9	0.031	0.011	0.045	0.090	6	-6
06-Jun-12	4:09:17	06-06-2012 4:09:17	9 00	4.05	3.97	8.02	7.9	-0.028	0.001	0.005		6	-6
06-Jun-12	4:16:44	06-06-2012 4:16:44	16 00	4.05	4.06	8.11	7.9	-0.087	-0.058	-0.231		6	-6
06-Jun-12	4:24:10	06-06-2012 4:24:10	24 00	4.07	4.05	8.12	7.9	-0.009	-0.048	-0.192	-0.139	6	-6
06-Jun-12	4:31:37	06-06-2012 4:31:37	31 00	4.05	4.05	8.10	7.9	0.018	0.005	0.018		6	-6
06-Jun-12	4:39:03	06-06-2012 4:39:03	39 00	3.92	4.07	7.99	7.9	0.112	0.065	0.260		6	-6
06-Jun-12	4:46:29	06-06-2012 4:46:29	46 00	4.05	3.98	8.02	7.9	-0.036	0.038	0.152	0.143	6	-6
06-Jun-12	4:53:56	06-06-2012 4:53:56	53 00	4.05	3.97	8.02	7.9	0.002	-0.017	-0.068		6	-6

06-Jun-12	5:01:23	06-06-2012 5:01:23	1 00	3.92	4.05	7.98	7.9	0.046	0.024	0.096		6	-6
06-Jun-12	5:08:49	06-06-2012 5:08:49	8 00	3.91	4.07	7.99	7.9	-0.011	0.018	0.070	0.033	6	-6
06-Jun-12	5:16:16	06-06-2012 5:16:16	16 00	3.92	4.06	7.98	7.9	0.008	-0.002	-0.006		6	-6
06-Jun-12	5:23:42	06-06-2012 5:23:42	23 00	4.06	3.98	8.04	7.9	-0.065	-0.029	-0.114		6	-6
06-Jun-12	5:31:09	06-06-2012 5:31:09	31 00	3.90	4.06	7.96	7.9	0.088	0.011	0.046	-0.025	6	-6
06-Jun-12	5:38:35	06-06-2012 5:38:35	38 00	4.06	4.05	8.11	7.9	-0.154	-0.033	-0.133		6	-6
06-Jun-12	5:46:02	06-06-2012 5:46:02	46 00	3.91	4.05	7.96	7.9	0.151	-0.001	-0.005		6	-6
06-Jun-12	5:53:28	06-06-2012 5:53:28	53 00	4.07	4.06	8.13	7.9	-0.167	-0.008	-0.031	-0.057	6	-6
06-Jun-12	6:00:55	06-06-2012 6:00:55	-	3.92	4.05	7.97	7.9	0.156	-0.005	-0.022		6	-6
06-Jun-12	6:08:21	06-06-2012 6:08:21	8 00	4.05	3.96	8.01	7.9	-0.042	0.057	0.228		6	-6
06-Jun-12	6:15:48	06-06-2012 6:15:48	15 00	3.93	3.97	7.91	7.9	0.103	0.030	0.121	0.109	6	-6
06-Jun-12	6:23:15	06-06-2012 6:23:15	23 00	4.06	3.98	8.04	7.9	-0.132	-0.015	-0.058		6	-6
06-Jun-12	6:30:41	06-06-2012 6:30:41	30 00	3.90	3.97	7.88	7.9	0.162	0.015	0.061		6	-6
06-Jun-12	6:38:07	06-06-2012 6:38:07	38 00	4.05	3.97	8.02	7.9	-0.147	0.008	0.031	0.011	6	-6
06-Jun-12	6:45:34	06-06-2012 6:45:34	45 00	4.06	4.05	8.11	7.9	-0.083	-0.115	-0.459		6	-6
06-Jun-12	6:53:00	06-06-2012 6:53:00	53 00	3.92	4.05	7.98	7.9	0.132	0.025	0.099		6	-6
06-Jun-12	7:00:27	06-06-2012 7:00:27	-	3.90	3.98	7.87	7.9	0.105	0.118	0.473	0.038	6	-6
06-Jun-12	7:07:54	06-06-2012 7:07:54	7 00	3.89	4.05	7.94	7.9	-0.071	0.017	0.067		6	-6
06-Jun-12	7:15:20	06-06-2012 7:15:20	15 00	3.91	4.05	7.96	7.9	-0.018	-0.045	-0.178		6	-6
06-Jun-12	7:22:47	06-06-2012 7:22:47	22 00	4.07	4.05	8.12	7.9	-0.158	-0.088	-0.353	-0.155	6	-6
06-Jun-12	7:30:13	06-06-2012 7:30:13	30 00	4.05	4.05	8.10	7.9	0.023	-0.068	-0.270		6	-6
06-Jun-12	7:37:39	06-06-2012 7:37:39	37 00	3.92	3.96	7.89	7.9	0.210	0.116	0.466		6	-6
06-Jun-12	7:45:06	06-06-2012 7:45:06	45 00	4.07	4.05	8.11	7.9	-0.230	-0.010	-0.039		6	-6
06-Jun-12	7:52:32	06-06-2012 7:52:32	52 00	4.05	3.97	8.02	7.9	0.094	-0.068	-0.272	0.052	6	-6
06-Jun-12	7:59:59	06-06-2012 7:59:59	59 00	3.91	4.06	7.96	7.9	0.058	0.076	0.303		6	-6
06-Jun-12	8:07:26	06-06-2012 8:07:26	7 00	3.91	4.06	7.97	7.9	-0.011	0.023	0.093		6	-6
06-Jun-12	8:14:52	06-06-2012 8:14:52	14 00	4.08	4.07	8.15	7.9	-0.174	-0.093	-0.370	0.009	6	-6
06-Jun-12	8:22:18	06-06-2012 8:22:18	22 00	4.05	3.97	8.02	7.9	0.125	-0.025	-0.099		6	-6
06-Jun-12	8:29:45	06-06-2012 8:29:45	29 00	3.91	4.04	7.95	7.9	0.073	0.099	0.395		6	-6
06-Jun-12	8:37:12	06-06-2012 8:37:12	37 00	4.07	3.97	8.05	7.9	-0.095	-0.011	-0.044	0.084	6	-6
06-Jun-12	8:44:38	06-06-2012 8:44:38	44 00	4.07	3.97	8.04	7.9	0.004	-0.045	-0.181		6	-6
06-Jun-12	8:52:05	06-06-2012 8:52:05	52 00	3.91	3.97	7.89	7.9	0.154	0.079	0.317		6	-6
06-Jun-12	8:59:31	06-06-2012 8:59:31	59 00	4.07	4.05	8.13	7.9	-0.241	-0.043	-0.173	-0.012	6	-6
06-Jun-12	9:06:58	06-06-2012 9:06:58	6 00	4.05	3.97	8.02	7.9	0.107	-0.067	-0.268		6	-6
06-Jun-12	9:14:24	06-06-2012 9:14:24	14 00	4.06	4.06	8.12	7.9	-0.103	0.002	0.007		6	-6
06-Jun-12	9:21:51	06-06-2012 9:21:51	21 00	4.06	4.07	8.12	7.9	0.001	-0.051	-0.204	-0.155	6	-6
06-Jun-12	9:29:17	06-06-2012 9:29:17	29 00	4.05	4.05	8.11	7.9	0.014	0.008	0.031		6	-6
06-Jun-12	9:36:44	06-06-2012 9:36:44	36 00	4.07	3.97	8.05	7.9	0.061	0.037	0.149		6	-6
06-Jun-12	9:44:10	06-06-2012 9:44:10	44 00	4.06	3.96	8.03	7.9	0.019	0.040	0.160	0.113	6	-6
06-Jun-12	9:51:37	06-06-2012 9:51:37	51 00	4.06	3.98	8.04	7.9	-0.007	0.006	0.026		6	-6
06-Jun-12	9:59:03	06-06-2012 9:59:03	59 00	4.08	3.98	8.05	7.9	-0.019	-0.013	-0.051		6	-6
06-Jun-12	10:06:30	06-06-2012 10:06:30	6 00	4.06	3.97	8.03	7.9	0.027	0.004	0.015	-0.004	6	-6
06-Jun-12	10:13:56	06-06-2012 10:13:56	13 00	4.06	3.97	8.03	7.9	-0.006	0.010	0.040		6	-6
06-Jun-12	10:21:23	06-06-2012 10:21:23	21 00	3.92	3.97	7.89	7.9	0.146	0.070	0.280		6	-6
06-Jun-12	10:28:49	06-06-2012 10:28:49	28 00	4.06	3.98	8.04	7.9	-0.152	-0.003	-0.012	0.103	6	-6
06-Jun-12	10:36:16	06-06-2012 10:36:16	36 00	4.06	3.97	8.02	7.9	0.017	-0.067	-0.270		6	-6
06-Jun-12	10:43:42	06-06-2012 10:43:42	43 00	4.05	4.06	8.11	7.9	-0.087	-0.035	-0.139		6	-6
06-Jun-12	10:51:09	06-06-2012 10:51:09	51 00	4.05	4.05	8.10	7.9	0.007	-0.040	-0.159	-0.189	6	-6
06-Jun-12	10:58:35	06-06-2012 10:58:35	58 00	4.06	4.06	8.12	7.9	-0.019	-0.006	-0.023		6	-6
06-Jun-12	11:06:01	06-06-2012 11:06:01	6 00	4.05	4.04	8.09	7.9	0.031	0.006	0.024		6	-6
06-Jun-12	11:13:28	06-06-2012 11:13:28	13 00	4.06	4.06	8.13	7.9	-0.035	-0.002	-0.009	-0.003	6	-6
06-Jun-12	11:20:55	06-06-2012 11:20:55	20 00	4.06	4.05	8.11	7.9	0.016	-0.010	-0.038		6	-6

06-Jun-12	11:28:21	06-06-2012 11:28:21	28 00	3.93	4.05	7.98	7.9	0.131	0.073	0.293		6	-6
06-Jun-12	11:35:48	06-06-2012 11:35:48	35 00	3.91	4.06	7.97	7.9	0.010	0.071	0.282	0.179	6	-6
06-Jun-12	11:43:15	06-06-2012 11:43:15	43 00	3.91	4.06	7.98	7.9	-0.009	0.001	0.003		6	-6
06-Jun-12	11:50:41	06-06-2012 11:50:41	50 00	4.04	4.05	8.10	7.9	-0.118	-0.064	-0.254		6	-6
06-Jun-12	11:58:07	06-06-2012 11:58:07	58 00	3.92	3.97	7.89	7.9	0.209	0.045	0.182	-0.023	6	-6
06-Jun-12	12:05:34	06-06-2012 12:05:34	5 00	3.91	4.06	7.96	7.9	-0.076	0.067	0.267		6	-6
06-Jun-12	12:13:00	06-06-2012 12:13:00	13 00	4.05	4.05	8.11	7.9	-0.146	-0.111	-0.442		6	-6
06-Jun-12	12:20:27	06-06-2012 12:20:27	20 00	4.05	3.97	8.02	7.9	0.089	-0.028	-0.114	-0.096	6	-6
06-Jun-12	12:27:53	06-06-2012 12:27:53	27 00	4.06	3.96	8.02	7.9	-0.006	0.041	0.166		6	-6
06-Jun-12	12:35:20	06-06-2012 12:35:20	35 00	4.05	4.05	8.10	7.9	-0.080	-0.043	-0.171		6	-6
06-Jun-12	12:42:46	06-06-2012 12:42:46	42 00	4.05	4.06	8.11	7.9	0.000	-0.040	-0.161		6	-6
06-Jun-12	12:50:13	06-06-2012 12:50:13	50 00	4.07	4.05	8.12	7.9	-0.010	-0.005	-0.021	-0.118	6	-6
06-Jun-12	12:57:39	06-06-2012 12:57:39	57 00	4.05	4.05	8.10	7.9	0.017	0.003	0.014		6	-6
06-Jun-12	13:05:06	06-06-2012 13:05:06	5 00	3.93	3.98	7.91	7.9	0.189	0.103	0.411		6	-6
06-Jun-12	13:12:32	06-06-2012 13:12:32	12 00	4.07	4.05	8.12	7.9	-0.206	-0.009	-0.034	0.130	6	-6
06-Jun-12	13:19:59	06-06-2012 13:19:59	19 00	4.06	4.06	8.12	7.9	-0.009	-0.107	-0.429		6	-6
06-Jun-12	13:27:26	06-06-2012 13:27:26	27 00	3.93	4.06	7.99	7.9	0.136	0.064	0.255		6	-6
06-Jun-12	13:34:52	06-06-2012 13:34:52	34 00	4.06	4.06	8.11	7.9	-0.126	0.005	0.021	-0.051	6	-6
06-Jun-12	13:42:19	06-06-2012 13:42:19	42 00	4.07	4.06	8.13	7.9	-0.017	-0.071	-0.285		6	-6
06-Jun-12	13:49:45	06-06-2012 13:49:45	49 00	4.08	4.05	8.13	7.9	0.002	-0.007	-0.029		6	-6
06-Jun-12	13:57:11	06-06-2012 13:57:11	57 00	3.92	4.04	7.96	7.9	0.167	0.085	0.339	0.008	6	-6
06-Jun-12	14:04:38	06-06-2012 14:04:38	4 00	4.07	4.04	8.12	7.9	-0.157	0.005	0.022		6	-6
06-Jun-12	14:12:04	06-06-2012 14:12:04	12 00	3.93	4.05	7.98	7.9	0.136	-0.010	-0.041		6	-6
06-Jun-12	14:19:31	06-06-2012 14:19:31	19 00	3.93	4.05	7.98	7.9	-0.001	0.067	0.270	0.083	6	-6
06-Jun-12	14:26:58	06-06-2012 14:26:58	26 00	4.06	3.97	8.04	7.9	-0.053	-0.027	-0.108		6	-6
06-Jun-12	14:34:24	06-06-2012 14:34:24	34 00	4.06	4.05	8.11	7.9	-0.071	-0.062	-0.247		6	-6
06-Jun-12	14:41:50	06-06-2012 14:41:50	41 00	3.92	4.05	7.97	7.9	0.136	0.033	0.131	-0.075	6	-6
06-Jun-12	14:49:17	06-06-2012 14:49:17	49 00	4.07	3.97	8.04	7.9	-0.069	0.034	0.134		6	-6
06-Jun-12	14:56:43	06-06-2012 14:56:43	56 00	3.92	3.98	7.90	7.9	0.135	0.033	0.132		6	-6
06-Jun-12	15:04:10	06-06-2012 15:04:10	4 00	4.07	4.05	8.12	7.9	-0.217	-0.041	-0.164	0.034	6	-6
06-Jun-12	15:11:37	06-06-2012 15:11:37	11 00	4.06	3.98	8.04	7.9	0.076	-0.070	-0.281		6	-6
06-Jun-12	15:19:03	06-06-2012 15:19:03	19 00	4.06	4.05	8.12	7.9	-0.071	0.003	0.011		6	-6
06-Jun-12	15:26:30	06-06-2012 15:26:30	26 00	4.09	3.97	8.06	7.9	0.054	-0.009	-0.034	-0.101	6	-6
06-Jun-12	15:33:56	06-06-2012 15:33:56	33 00	4.07	4.05	8.12	7.9	-0.056	-0.001	-0.003		6	-6
06-Jun-12	15:41:23	06-06-2012 15:41:23	41 00	4.07	3.96	8.03	7.9	0.091	0.018	0.070		6	-6
06-Jun-12	15:48:49	06-06-2012 15:48:49	48 00	3.91	4.08	7.99	7.9	0.041	0.066	0.264	0.110	6	-6
06-Jun-12	15:56:16	06-06-2012 15:56:16	56 00	4.07	4.07	8.13	7.9	-0.149	-0.054	-0.216		6	-6
06-Jun-12	16:03:42	06-06-2012 16:03:42	3 00	4.04	3.98	8.03	7.9	0.108	-0.020	-0.081		6	-6
06-Jun-12	16:11:08	06-06-2012 16:11:08	11 00	4.06	3.97	8.02	7.9	0.002	0.055	0.220	-0.025	6	-6
06-Jun-12	16:18:35	06-06-2012 16:18:35	18 00	3.89	3.97	7.86	7.9	0.169	0.085	0.342		6	-6
06-Jun-12	16:26:02	06-06-2012 16:26:02	26 00	4.06	4.06	8.11	7.9	-0.259	-0.045	-0.180		6	-6
06-Jun-12	16:33:28	06-06-2012 16:33:28	33 00	3.92	4.05	7.97	7.9	0.144	-0.057	-0.229	-0.022	6	-6
06-Jun-12	16:40:55	06-06-2012 16:40:55	40 00	4.06	4.06	8.11	7.9	-0.144	0.000	0.001		6	-6
06-Jun-12	16:48:21	06-06-2012 16:48:21	48 00	4.07	4.05	8.12	7.9	-0.008	-0.076	-0.305		6	-6
06-Jun-12	16:55:48	06-06-2012 16:55:48	55 00	4.05	4.04	8.10	7.9	0.025	0.008	0.034	-0.090	6	-6
06-Jun-12	17:03:15	06-06-2012 17:03:15	3 00	3.91	4.05	7.97	7.9	0.131	0.078	0.312		6	-6
06-Jun-12	17:10:41	06-06-2012 17:10:41	10 00	4.05	3.97	8.01	7.9	-0.048	0.041	0.165		6	-6
06-Jun-12	17:18:07	06-06-2012 17:18:07	18 00	4.05	4.04	8.09	7.9	-0.080	-0.064	-0.257	0.073	6	-6
06-Jun-12	17:25:34	06-06-2012 17:25:34	25 00	4.07	3.97	8.03	7.9	0.063	-0.009	-0.036		6	-6
06-Jun-12	17:33:00	06-06-2012 17:33:00	33 00	4.05	4.05	8.10	7.9	-0.070	-0.003	-0.014		6	-6
06-Jun-12	17:40:27	06-06-2012 17:40:27	40 00	3.93	4.06	7.99	7.9	0.109	0.019	0.078		6	-6
06-Jun-12	17:47:53	06-06-2012 17:47:53	47 00	4.06	3.98	8.03	7.9	-0.039	0.035	0.138	0.067	6	-6

06-Jun-12	17:55:20	06-06-2012 17:55:20	55 00	4.07	3.97	8.04	7.9	-0.004	-0.022	-0.087		6	-6
06-Jun-12	18:02:46	06-06-2012 18:02:46	2 00	3.93	4.06	7.99	7.9	0.042	0.019	0.077		6	-6
06-Jun-12	18:10:13	06-06-2012 18:10:13	10 00	3.91	3.97	7.88	7.9	0.119	0.081	0.323	0.104	6	-6
06-Jun-12	18:17:40	06-06-2012 18:17:40	17 00	4.06	3.97	8.04	7.9	-0.161	-0.021	-0.085		6	-6
06-Jun-12	18:25:06	06-06-2012 18:25:06	25 00	4.06	4.06	8.11	7.9	-0.075	-0.118	-0.473		6	-6
06-Jun-12	18:32:32	06-06-2012 18:32:32	32 00	4.06	3.97	8.04	7.9	0.076	0.000	0.001	-0.186	6	-6
06-Jun-12	18:39:59	06-06-2012 18:39:59	39 00	3.91	4.05	7.96	7.9	0.076	0.076	0.303		6	-6
06-Jun-12	18:47:26	06-06-2012 18:47:26	47 00	3.92	4.06	7.98	7.9	-0.019	0.028	0.113		6	-6
06-Jun-12	18:54:52	06-06-2012 18:54:52	54 00	3.92	4.06	7.98	7.9	0.001	-0.009	-0.036	0.127	6	-6
06-Jun-12	19:02:19	06-06-2012 19:02:19	2 00	3.92	4.05	7.97	7.9	0.011	0.006	0.024		6	-6
06-Jun-12	19:09:45	06-06-2012 19:09:45	9 00	3.93	4.05	7.98	7.9	-0.008	0.001	0.005		6	-6
06-Jun-12	19:17:11	06-06-2012 19:17:11	17 00	3.90	4.05	7.95	7.9	0.023	0.007	0.029	0.020	6	-6
06-Jun-12	19:24:38	06-06-2012 19:24:38	24 00	4.06	3.98	8.03	7.9	-0.082	-0.030	-0.118		6	-6
06-Jun-12	19:32:05	06-06-2012 19:32:05	32 00	3.92	4.05	7.97	7.9	0.068	-0.007	-0.028		6	-6
06-Jun-12	19:39:31	06-06-2012 19:39:31	39 00	3.92	3.97	7.89	7.9	0.077	0.073	0.291	0.048	6	-6
06-Jun-12	19:46:57	06-06-2012 19:46:57	46 00	4.07	4.05	8.12	7.9	-0.236	-0.079	-0.317		6	-6
06-Jun-12	19:54:24	06-06-2012 19:54:24	54 00	4.05	3.97	8.02	7.9	0.103	-0.066	-0.265		6	-6
06-Jun-12	20:01:50	06-06-2012 20:01:50	1 00	4.08	4.06	8.14	7.9	-0.116	-0.007	-0.026	-0.203	6	-6
06-Jun-12	20:09:17	06-06-2012 20:09:17	9 00	4.06	4.05	8.11	7.9	0.031	-0.042	-0.170		6	-6
06-Jun-12	20:16:43	06-06-2012 20:16:43	16 00	3.92	4.05	7.98	7.9	0.131	0.081	0.325		6	-6
06-Jun-12	20:24:10	06-06-2012 20:24:10	24 00	4.06	4.06	8.12	7.9	-0.143	-0.006	-0.024	0.044	6	-6
06-Jun-12	20:31:37	06-06-2012 20:31:37	31 00	4.08	3.96	8.04	7.9	0.075	-0.034	-0.136		6	-6
06-Jun-12	20:39:03	06-06-2012 20:39:03	39 00	3.90	3.97	7.87	7.9	0.173	0.124	0.497		6	-6
06-Jun-12	20:46:29	06-06-2012 20:46:29	46 00	4.05	4.05	8.10	7.9	-0.230	-0.028	-0.114	0.082	6	-6
06-Jun-12	20:53:56	06-06-2012 20:53:56	53 00	3.90	3.98	7.88	7.9	0.222	-0.004	-0.016		6	-6
06-Jun-12	21:01:23	06-06-2012 21:01:23	1 00	4.07	4.05	8.12	7.9	-0.241	-0.009	-0.038		6	-6
06-Jun-12	21:08:49	06-06-2012 21:08:49	8 00	3.88	4.06	7.94	7.9	0.177	-0.032	-0.129	-0.061	6	-6
06-Jun-12	21:16:16	06-06-2012 21:16:16	16 00	3.93	3.96	7.90	7.9	0.044	0.110	0.440		6	-6
06-Jun-12	21:23:42	06-06-2012 21:23:42	23 00	4.04	3.97	8.01	7.9	-0.109	-0.033	-0.131		6	-6
06-Jun-12	21:31:09	06-06-2012 21:31:09	31 00	4.05	4.05	8.11	7.9	-0.098	-0.104	-0.414	-0.035	6	-6
06-Jun-12	21:38:35	06-06-2012 21:38:35	38 00	4.07	3.97	8.04	7.9	0.066	-0.016	-0.064		6	-6
06-Jun-12	21:46:02	06-06-2012 21:46:02	46 00	4.05	4.05	8.10	7.9	-0.061	0.003	0.011		6	-6
06-Jun-12	21:53:29	06-06-2012 21:53:29	53 00	4.04	4.05	8.09	7.9	0.013	-0.024	-0.096	-0.049	6	-6
06-Jun-12	22:00:55	06-06-2012 22:00:55	-	3.92	4.05	7.97	7.9	0.118	0.065	0.261		6	-6
06-Jun-12	22:08:21	06-06-2012 22:08:21	8 00	4.06	3.97	8.03	7.9	-0.061	0.029	0.115		6	-6
06-Jun-12	22:15:48	06-06-2012 22:15:48	15 00	4.05	4.06	8.11	7.9	-0.080	-0.070	-0.281	0.032	6	-6
06-Jun-12	22:23:14	06-06-2012 22:23:14	23 00	4.06	3.98	8.03	7.9	0.075	-0.002	-0.009		6	-6
06-Jun-12	22:30:41	06-06-2012 22:30:41	30 00	3.92	4.05	7.97	7.9	0.064	0.070	0.278		6	-6
06-Jun-12	22:38:08	06-06-2012 22:38:08	38 00	4.05	4.05	8.10	7.9	-0.133	-0.034	-0.138		6	-6
06-Jun-12	22:45:34	06-06-2012 22:45:34	45 00	4.07	4.06	8.12	7.9	-0.017	-0.075	-0.299	-0.053	6	-6
06-Jun-12	22:53:00	06-06-2012 22:53:00	53 00	4.05	3.97	8.02	7.9	0.104	0.043	0.174		6	-6
06-Jun-12	23:00:27	06-06-2012 23:00:27	-	4.05	4.05	8.10	7.9	-0.086	0.009	0.035		6	-6
06-Jun-12	23:07:53	06-06-2012 23:07:53	7 00	3.94	4.07	8.00	7.9	0.100	0.007	0.029	0.079	6	-6
06-Jun-12	23:15:20	06-06-2012 23:15:20	15 00	3.90	3.97	7.87	7.9	0.129	0.115	0.460		6	-6
06-Jun-12	23:22:46	06-06-2012 23:22:46	22 00	3.91	3.97	7.88	7.9	-0.007	0.061	0.245		6	-6
06-Jun-12	23:30:13	06-06-2012 23:30:13	30 00	4.07	3.98	8.04	7.9	-0.161	-0.084	-0.336	0.123	6	-6
06-Jun-12	23:37:40	06-06-2012 23:37:40	37 00	3.92	3.96	7.88	7.9	0.156	-0.003	-0.010		6	-6
06-Jun-12	23:45:06	06-06-2012 23:45:06	45 00	4.05	3.97	8.02	7.9	-0.135	0.011	0.043		6	-6
06-Jun-12	23:52:32	06-06-2012 23:52:32	52 00	4.06	4.06	8.12	7.9	-0.099	-0.117	-0.469	-0.145	6	-6
06-Jun-12	23:59:59	06-06-2012 23:59:59	59 00	3.91	3.98	7.89	7.9	0.229	0.065	0.259		6	-6
07-Jun-12	0:07:26	07-06-2012 0:07:26	7 00	3.91	3.97	7.88	7.9	0.006	0.117	0.469		6	-6
07-Jun-12	0:14:52	07-06-2012 0:14:52	14 00	3.92	4.08	8.00	7.9	-0.120	-0.057	-0.229	0.166	6	-6

07-Jun-12	0:22:18	07-06-2012 0:22:18	22 00	4.06	4.06	8.12	7.9	-0.110	-0.115	-0.461		6	-6
07-Jun-12	0:29:45	07-06-2012 0:29:45	29 00	4.06	3.95	8.01	7.9	0.106	-0.002	-0.010		6	-6
07-Jun-12	0:37:12	07-06-2012 0:37:12	37 00	3.91	4.05	7.96	7.9	0.050	0.078	0.312	-0.053	6	-6
07-Jun-12	0:44:38	07-06-2012 0:44:38	44 00	3.91	4.04	7.96	7.9	0.003	0.027	0.106		6	-6
07-Jun-12	0:52:04	07-06-2012 0:52:04	52 00	3.95	4.05	7.99	7.9	-0.038	-0.018	-0.070		6	-6
07-Jun-12	0:59:31	07-06-2012 0:59:31	59 00	4.07	4.05	8.13	7.9	-0.132	-0.085	-0.338	-0.101	6	-6
07-Jun-12	1:06:57	07-06-2012 1:06:57	6 00	4.04	3.98	8.02	7.9	0.105	-0.013	-0.054		6	-6
07-Jun-12	1:14:24	07-06-2012 1:14:24	14 00	3.92	4.06	7.98	7.9	0.039	0.072	0.286		6	-6
07-Jun-12	1:21:51	07-06-2012 1:21:51	21 00	4.05	3.98	8.03	7.9	-0.046	-0.004	-0.015	0.073	6	-6
07-Jun-12	1:29:17	07-06-2012 1:29:17	29 00	4.05	4.05	8.10	7.9	-0.076	-0.061	-0.243		6	-6
07-Jun-12	1:36:43	07-06-2012 1:36:43	36 00	4.06	4.06	8.12	7.9	-0.014	-0.045	-0.179		6	-6
07-Jun-12	1:44:10	07-06-2012 1:44:10	44 00	4.06	4.05	8.11	7.9	0.009	-0.002	-0.009	-0.144	6	-6
07-Jun-12	1:51:37	07-06-2012 1:51:37	51 00	3.91	3.96	7.87	7.9	0.237	0.123	0.492		6	-6
07-Jun-12	1:59:03	07-06-2012 1:59:03	59 00	3.91	3.97	7.88	7.9	-0.012	0.113	0.451		6	-6
07-Jun-12	2:06:30	07-06-2012 2:06:30	6 00	4.06	4.05	8.12	7.9	-0.233	-0.123	-0.490	0.151	6	-6
07-Jun-12	2:13:56	07-06-2012 2:13:56	13 00	4.08	4.07	8.15	7.9	-0.036	-0.135	-0.538		6	-6
07-Jun-12	2:21:23	07-06-2012 2:21:23	21 00	3.93	3.97	7.89	7.9	0.259	0.111	0.446		6	-6
07-Jun-12	2:28:49	07-06-2012 2:28:49	28 00	3.88	4.05	7.93	7.9	-0.038	0.110	0.441	0.116	6	-6
07-Jun-12	2:36:16	07-06-2012 2:36:16	36 00	4.06	4.06	8.12	7.9	-0.183	-0.111	-0.442		6	-6
07-Jun-12	2:43:42	07-06-2012 2:43:42	43 00	4.07	3.97	8.03	7.9	0.081	-0.051	-0.204		6	-6
07-Jun-12	2:51:08	07-06-2012 2:51:08	51 00	4.06	3.97	8.03	7.9	0.005	0.043	0.172	-0.158	6	-6
07-Jun-12	2:58:35	07-06-2012 2:58:35	58 00	3.90	4.05	7.95	7.9	0.079	0.042	0.168		6	-6
07-Jun-12	3:06:01	07-06-2012 3:06:01	6 00	4.05	3.98	8.03	7.9	-0.078	0.001	0.003		6	-6
07-Jun-12	3:13:28	07-06-2012 3:13:28	13 00	3.92	4.05	7.97	7.9	0.056	-0.011	-0.044	0.042	6	-6
07-Jun-12	3:20:55	07-06-2012 3:20:55	20 00	3.92	4.05	7.97	7.9	0.002	0.029	0.116		6	-6
07-Jun-12	3:28:21	07-06-2012 3:28:21	28 00	4.07	4.06	8.13	7.9	-0.163	-0.081	-0.322		6	-6
07-Jun-12	3:35:48	07-06-2012 3:35:48	35 00	3.93	4.05	7.98	7.9	0.155	-0.004	-0.017		6	-6
07-Jun-12	3:43:14	07-06-2012 3:43:14	43 00	3.92	3.97	7.89	7.9	0.088	0.121	0.485	0.049	6	-6
07-Jun-12	3:50:41	07-06-2012 3:50:41	50 00	4.08	3.96	8.04	7.9	-0.148	-0.030	-0.121		6	-6
07-Jun-12	3:58:07	07-06-2012 3:58:07	58 00	4.06	4.05	8.11	7.9	-0.072	-0.110	-0.441		6	-6
07-Jun-12	4:05:34	07-06-2012 4:05:34	5 00	3.91	3.97	7.88	7.9	0.229	0.079	0.314	-0.083	6	-6
07-Jun-12	4:13:00	07-06-2012 4:13:00	13 00	4.04	3.97	8.01	7.9	-0.127	0.051	0.205		6	-6
07-Jun-12	4:20:27	07-06-2012 4:20:27	20 00	4.04	4.04	8.09	7.9	-0.078	-0.102	-0.410		6	-6
07-Jun-12	4:27:53	07-06-2012 4:27:53	27 00	4.06	4.06	8.12	7.9	-0.032	-0.055	-0.220	-0.142	6	-6
07-Jun-12	4:35:20	07-06-2012 4:35:20	35 00	4.05	4.05	8.10	7.9	0.017	-0.008	-0.030		6	-6
07-Jun-12	4:42:46	07-06-2012 4:42:46	42 00	4.06	3.98	8.04	7.9	0.064	0.040	0.162		6	-6
07-Jun-12	4:50:13	07-06-2012 4:50:13	50 00	3.90	4.06	7.96	7.9	0.080	0.072	0.289	0.140	6	-6
07-Jun-12	4:57:39	07-06-2012 4:57:39	57 00	3.91	3.98	7.89	7.9	0.065	0.073	0.292		6	-6
07-Jun-12	5:05:06	07-06-2012 5:05:06	5 00	3.91	3.97	7.88	7.9	0.012	0.039	0.154		6	-6
07-Jun-12	5:12:32	07-06-2012 5:12:32	12 00	4.05	4.05	8.10	7.9	-0.224	-0.106	-0.425	0.007	6	-6
07-Jun-12	5:19:59	07-06-2012 5:19:59	19 00	4.05	3.98	8.02	7.9	0.082	-0.071	-0.285		6	-6
07-Jun-12	5:27:25	07-06-2012 5:27:25	27 00	4.06	4.06	8.12	7.9	-0.094	-0.006	-0.024		6	-6
07-Jun-12	5:34:52	07-06-2012 5:34:52	34 00	3.90	4.05	7.96	7.9	0.159	0.033	0.130	-0.060	6	-6
07-Jun-12	5:42:18	07-06-2012 5:42:18	42 00	4.06	4.05	8.11	7.9	-0.155	0.002	0.008		6	-6
07-Jun-12	5:49:45	07-06-2012 5:49:45	49 00	4.06	4.06	8.12	7.9	-0.003	-0.079	-0.315		6	-6
07-Jun-12	5:57:12	07-06-2012 5:57:12	57 00	4.05	4.06	8.11	7.9	0.007	0.002	0.008	-0.100	6	-6
07-Jun-12	6:04:38	07-06-2012 6:04:38	4 00	3.92	4.05	7.98	7.9	0.133	0.070	0.279		6	-6
07-Jun-12	6:12:04	07-06-2012 6:12:04	12 00	4.06	3.96	8.02	7.9	-0.046	0.043	0.174		6	-6
07-Jun-12	6:19:31	07-06-2012 6:19:31	19 00	3.92	4.05	7.97	7.9	0.049	0.002	0.006	0.153	6	-6
07-Jun-12	6:26:57	07-06-2012 6:26:57	26 00	4.05	4.05	8.10	7.9	-0.130	-0.040	-0.161		6	-6
07-Jun-12	6:34:24	07-06-2012 6:34:24	34 00	3.92	4.06	7.98	7.9	0.119	-0.005	-0.022		6	-6
07-Jun-12	6:41:50	07-06-2012 6:41:50	41 00	4.06	3.98	8.04	7.9	-0.055	0.032	0.127	-0.019	6	-6

07-Jun-12	6:49:17	07-06-2012 6:49:17	49 00	4.06	4.05	8.11	7.9	-0.073	-0.064	-0.257		6	-6
07-Jun-12	6:56:44	07-06-2012 6:56:44	56 00	4.06	4.06	8.12	7.9	-0.013	-0.043	-0.172		6	-6
07-Jun-12	7:04:10	07-06-2012 7:04:10	4 00	3.92	4.05	7.97	7.9	0.155	0.071	0.285	-0.048	6	-6
07-Jun-12	7:11:37	07-06-2012 7:11:37	11 00	3.89	4.07	7.96	7.9	0.014	0.085	0.338		6	-6
07-Jun-12	7:19:03	07-06-2012 7:19:03	19 00	3.91	4.04	7.96	7.9	-0.002	0.006	0.024		6	-6
07-Jun-12	7:26:30	07-06-2012 7:26:30	26 00	3.93	4.06	7.99	7.9	-0.028	-0.015	-0.061	0.100	6	-6
07-Jun-12	7:33:56	07-06-2012 7:33:56	33 00	4.05	4.06	8.11	7.9	-0.126	-0.077	-0.309		6	-6
07-Jun-12	7:41:22	07-06-2012 7:41:22	41 00	4.08	4.06	8.14	7.9	-0.028	-0.077	-0.309		6	-6
07-Jun-12	7:48:49	07-06-2012 7:48:49	48 00	4.08	3.97	8.05	7.9	0.090	0.031	0.123	-0.165	6	-6
07-Jun-12	7:56:15	07-06-2012 7:56:15	56 00	4.06	4.06	8.12	7.9	-0.069	0.010	0.042		6	-6
07-Jun-12	8:03:42	07-06-2012 8:03:42	3 00	3.92	4.06	7.98	7.9	0.138	0.034	0.137		6	-6
07-Jun-12	8:11:09	07-06-2012 8:11:09	11 00	3.91	3.97	7.88	7.9	0.101	0.119	0.476	0.218	6	-6
07-Jun-12	8:18:35	07-06-2012 8:18:35	18 00	4.07	3.98	8.04	7.9	-0.161	-0.030	-0.121		6	-6
07-Jun-12	8:26:02	07-06-2012 8:26:02	26 00	4.07	4.05	8.12	7.9	-0.079	-0.120	-0.480		6	-6
07-Jun-12	8:33:28	07-06-2012 8:33:28	33 00	3.91	4.05	7.95	7.9	0.166	0.044	0.175		6	-6
07-Jun-12	8:40:55	07-06-2012 8:40:55	40 00	4.07	4.05	8.12	7.9	-0.165	0.001	0.003	-0.101	6	-6
07-Jun-12	8:48:21	07-06-2012 8:48:21	48 00	4.06	3.97	8.04	7.9	0.082	-0.042	-0.166		6	-6
07-Jun-12	8:55:48	07-06-2012 8:55:48	55 00	3.91	3.96	7.86	7.9	0.174	0.128	0.512		6	-6
07-Jun-12	9:03:14	07-06-2012 9:03:14	3 00	3.92	3.98	7.90	7.9	-0.039	0.068	0.271	0.205	6	-6
07-Jun-12	9:10:40	07-06-2012 9:10:40	10 00	3.92	4.06	7.98	7.9	-0.082	-0.060	-0.241		6	-6
07-Jun-12	9:18:07	07-06-2012 9:18:07	18 00	4.04	4.06	8.10	7.9	-0.121	-0.101	-0.405		6	-6
07-Jun-12	9:25:34	07-06-2012 9:25:34	25 00	4.06	3.98	8.04	7.9	0.064	-0.028	-0.113	-0.253	6	-6
07-Jun-12	9:33:00	07-06-2012 9:33:00	33 00	4.05	4.06	8.11	7.9	-0.071	-0.003	-0.014		6	-6
07-Jun-12	9:40:27	07-06-2012 9:40:27	40 00	4.06	3.96	8.02	7.9	0.087	0.008	0.031		6	-6
07-Jun-12	9:47:53	07-06-2012 9:47:53	47 00	4.06	3.97	8.02	7.9	0.002	0.044	0.177	0.065	6	-6
07-Jun-12	9:55:20	07-06-2012 9:55:20	55 00	4.05	4.06	8.10	7.9	-0.080	-0.039	-0.156		6	-6
07-Jun-12	10:02:46	07-06-2012 10:02:46	2 00	4.04	3.98	8.02	7.9	0.084	0.002	0.009		6	-6
07-Jun-12	10:10:13	07-06-2012 10:10:13	10 00	3.91	4.06	7.98	7.9	0.042	0.063	0.253	0.035	6	-6
07-Jun-12	10:17:39	07-06-2012 10:17:39	17 00	4.06	4.06	8.11	7.9	-0.135	-0.046	-0.185		6	-6
07-Jun-12	10:25:06	07-06-2012 10:25:06	25 00	3.92	3.97	7.89	7.9	0.222	0.044	0.175		6	-6
07-Jun-12	10:32:33	07-06-2012 10:32:33	32 00	4.06	4.06	8.12	7.9	-0.231	-0.005	-0.018	-0.009	6	-6
07-Jun-12	10:39:59	07-06-2012 10:39:59	39 00	4.06	4.07	8.13	7.9	-0.012	-0.122	-0.486		6	-6
07-Jun-12	10:47:26	07-06-2012 10:47:26	47 00	3.91	3.97	7.88	7.9	0.247	0.118	0.471		6	-6
07-Jun-12	10:54:52	07-06-2012 10:54:52	54 00	4.05	4.05	8.10	7.9	-0.211	0.018	0.073	0.019	6	-6
07-Jun-12	11:02:18	07-06-2012 11:02:18	2 00	3.91	4.06	7.96	7.9	0.132	-0.039	-0.158		6	-6
07-Jun-12	11:09:45	07-06-2012 11:09:45	9 00	4.05	3.97	8.02	7.9	-0.052	0.040	0.159		6	-6
07-Jun-12	11:17:11	07-06-2012 11:17:11	17 00	3.92	4.06	7.97	7.9	0.043	-0.005	-0.019	-0.006	6	-6
07-Jun-12	11:24:38	07-06-2012 11:24:38	24 00	3.92	4.06	7.98	7.9	-0.005	0.019	0.077		6	-6
07-Jun-12	11:32:05	07-06-2012 11:32:05	32 00	3.92	3.98	7.89	7.9	0.084	0.040	0.158		6	-6
07-Jun-12	11:39:31	07-06-2012 11:39:31	39 00	4.08	3.98	8.06	7.9	-0.163	-0.040	-0.159	0.025	6	-6
07-Jun-12	11:46:58	07-06-2012 11:46:58	46 00	4.07	4.05	8.12	7.9	-0.063	-0.113	-0.452		6	-6
07-Jun-12	11:54:24	07-06-2012 11:54:24	54 00	4.07	4.06	8.12	7.9	-0.003	-0.033	-0.131		6	-6
07-Jun-12	12:01:50	07-06-2012 12:01:50	1 00	4.06	4.07	8.13	7.9	-0.005	-0.004	-0.015	-0.199	6	-6
07-Jun-12	12:09:17	07-06-2012 12:09:17	9 00	3.92	4.06	7.98	7.9	0.151	0.073	0.291		6	-6
07-Jun-12	12:16:44	07-06-2012 12:16:44	16 00	4.06	3.98	8.04	7.9	-0.062	0.044	0.178		6	-6
07-Jun-12	12:24:10	07-06-2012 12:24:10	24 00	4.08	3.98	8.06	7.9	-0.022	-0.042	-0.168	0.101	6	-6
07-Jun-12	12:31:37	07-06-2012 12:31:37	31 00	4.06	4.07	8.13	7.9	-0.067	-0.045	-0.179		6	-6
07-Jun-12	12:39:03	07-06-2012 12:39:03	39 00	4.04	3.97	8.01	7.9	0.114	0.023	0.093		6	-6
07-Jun-12	12:46:29	07-06-2012 12:46:29	46 00	4.07	3.96	8.03	7.9	-0.015	0.049	0.196	0.037	6	-6
07-Jun-12	12:53:56	07-06-2012 12:53:56	53 00	4.05	4.06	8.11	7.9	-0.082	-0.049	-0.196		6	-6
07-Jun-12	13:01:22	07-06-2012 13:01:22	1 00	4.04	4.07	8.11	7.9	-0.002	-0.042	-0.169		6	-6
07-Jun-12	13:08:49	07-06-2012 13:08:49	8 00	4.05	3.97	8.03	7.9	0.089	0.044	0.174	-0.063	6	-6

07-Jun-12	13:16:15	07-06-2012 13:16:15	16 00	3.93	4.04	7.97	7.9	0.053	0.071	0.284		6	-6
07-Jun-12	13:23:42	07-06-2012 13:23:42	23 00	3.89	3.98	7.86	7.9	0.109	0.081	0.324		6	-6
07-Jun-12	13:31:08	07-06-2012 13:31:08	31 00	3.93	4.06	7.99	7.9	-0.126	-0.008	-0.034		6	-6
07-Jun-12	13:38:35	07-06-2012 13:38:35	38 00	3.93	4.06	7.98	7.9	0.005	-0.060	-0.242	0.016	6	-6
07-Jun-12	13:46:02	07-06-2012 13:46:02	46 00	4.06	3.97	8.03	7.9	-0.048	-0.021	-0.086		6	-6
07-Jun-12	13:53:28	07-06-2012 13:53:28	53 00	3.91	4.06	7.97	7.9	0.064	0.008	0.034		6	-6
07-Jun-12	14:00:55	07-06-2012 14:00:55	-	4.08	3.97	8.05	7.9	-0.088	-0.012	-0.046	-0.033	6	-6
07-Jun-12	14:08:21	07-06-2012 14:08:21	8 00	3.92	4.06	7.99	7.9	0.066	-0.011	-0.044		6	-6
07-Jun-12	14:15:47	07-06-2012 14:15:47	15 00	3.93	4.06	7.99	7.9	0.001	0.033	0.133		6	-6
07-Jun-12	14:23:14	07-06-2012 14:23:14	23 00	3.92	3.97	7.90	7.9	0.091	0.046	0.184	0.091	6	-6
07-Jun-12	14:30:41	07-06-2012 14:30:41	30 00	4.05	4.06	8.11	7.9	-0.212	-0.061	-0.243		6	-6
07-Jun-12	14:38:07	07-06-2012 14:38:07	38 00	3.92	4.06	7.98	7.9	0.130	-0.041	-0.165		6	-6
07-Jun-12	14:45:34	07-06-2012 14:45:34	45 00	3.92	4.06	7.98	7.9	0.000	0.065	0.260	-0.050	6	-6
07-Jun-12	14:53:00	07-06-2012 14:53:00	53 00	3.92	3.96	7.88	7.9	0.095	0.047	0.189		6	-6
07-Jun-12	15:00:27	07-06-2012 15:00:27	-	4.08	4.05	8.13	7.9	-0.243	-0.074	-0.298		6	-6
07-Jun-12	15:07:53	07-06-2012 15:07:53	7 00	4.04	4.05	8.09	7.9	0.038	-0.103	-0.411	-0.173	6	-6
07-Jun-12	15:15:20	07-06-2012 15:15:20	15 00	4.06	4.05	8.11	7.9	-0.021	0.008	0.032		6	-6
07-Jun-12	15:22:46	07-06-2012 15:22:46	22 00	4.06	4.06	8.12	7.9	-0.003	-0.012	-0.049		6	-6
07-Jun-12	15:30:13	07-06-2012 15:30:13	30 00	3.89	4.05	7.94	7.9	0.171	0.084	0.336	0.107	6	-6
07-Jun-12	15:37:39	07-06-2012 15:37:39	37 00	4.05	3.97	8.01	7.9	-0.068	0.051	0.206		6	-6
07-Jun-12	15:45:06	07-06-2012 15:45:06	45 00	4.06	4.06	8.12	7.9	-0.106	-0.087	-0.347		6	-6
07-Jun-12	15:52:32	07-06-2012 15:52:32	52 00	3.92	4.05	7.97	7.9	0.146	0.020	0.081	-0.020	6	-6
07-Jun-12	15:59:59	07-06-2012 15:59:59	59 00	3.93	3.97	7.91	7.9	0.063	0.105	0.418		6	-6
07-Jun-12	16:07:25	07-06-2012 16:07:25	7 00	3.90	3.96	7.86	7.9	0.048	0.055	0.221		6	-6
07-Jun-12	16:14:52	07-06-2012 16:14:52	14 00	4.04	3.98	8.02	7.9	-0.155	-0.054	-0.216	0.141	6	-6
07-Jun-12	16:22:18	07-06-2012 16:22:18	22 00	3.91	3.98	7.89	7.9	0.122	-0.016	-0.066		6	-6
07-Jun-12	16:29:45	07-06-2012 16:29:45	29 00	3.92	4.06	7.98	7.9	-0.083	0.020	0.078		6	-6
07-Jun-12	16:37:11	07-06-2012 16:37:11	37 00	3.92	3.97	7.89	7.9	0.090	0.003	0.013	0.009	6	-6
07-Jun-12	16:44:38	07-06-2012 16:44:38	44 00	3.95	4.06	8.00	7.9	-0.117	-0.013	-0.053		6	-6
07-Jun-12	16:52:04	07-06-2012 16:52:04	52 00	3.92	3.97	7.89	7.9	0.111	-0.003	-0.011		6	-6
07-Jun-12	16:59:31	07-06-2012 16:59:31	59 00	3.92	4.06	7.98	7.9	-0.084	0.013	0.054	-0.004	6	-6
07-Jun-12	17:06:57	07-06-2012 17:06:57	6 00	4.06	4.05	8.11	7.9	-0.128	-0.106	-0.425		6	-6
07-Jun-12	17:14:24	07-06-2012 17:14:24	14 00	4.06	3.97	8.03	7.9	0.073	-0.028	-0.111		6	-6
07-Jun-12	17:21:50	07-06-2012 17:21:50	21 00	3.92	3.96	7.88	7.9	0.152	0.112	0.449	-0.029	6	-6
07-Jun-12	17:29:17	07-06-2012 17:29:17	29 00	3.92	3.97	7.89	7.9	-0.010	0.071	0.284		6	-6
07-Jun-12	17:36:44	07-06-2012 17:36:44	36 00	3.93	4.05	7.99	7.9	-0.098	-0.054	-0.215		6	-6
07-Jun-12	17:44:10	07-06-2012 17:44:10	44 00	4.05	4.05	8.11	7.9	-0.119	-0.108	-0.433	-0.121	6	-6
07-Jun-12	17:51:37	07-06-2012 17:51:37	51 00	4.06	3.97	8.03	7.9	0.074	-0.022	-0.089		6	-6
07-Jun-12	17:59:03	07-06-2012 17:59:03	59 00	4.06	3.96	8.02	7.9	0.014	0.044	0.176		6	-6
07-Jun-12	18:06:30	07-06-2012 18:06:30	6 00	3.93	4.05	7.99	7.9	0.033	0.024	0.094	0.060	6	-6
07-Jun-12	18:13:56	07-06-2012 18:13:56	13 00	4.07	3.96	8.03	7.9	-0.042	-0.005	-0.018		6	-6
07-Jun-12	18:21:22	07-06-2012 18:21:22	21 00	3.93	4.05	7.98	7.9	0.052	0.005	0.020		6	-6
07-Jun-12	18:28:49	07-06-2012 18:28:49	28 00	3.93	3.96	7.88	7.9	0.095	0.073	0.294		6	-6
07-Jun-12	18:36:15	07-06-2012 18:36:15	36 00	4.07	4.04	8.11	7.9	-0.228	-0.067	-0.267	0.016	6	-6
07-Jun-12	18:43:42	07-06-2012 18:43:42	43 00	3.92	4.05	7.97	7.9	0.142	-0.043	-0.172		6	-6
07-Jun-12	18:51:09	07-06-2012 18:51:09	51 00	4.05	3.97	8.02	7.9	-0.053	0.045	0.178		6	-6
07-Jun-12	18:58:35	07-06-2012 18:58:35	58 00	4.07	4.06	8.13	7.9	-0.110	-0.082	-0.327	-0.107	6	-6
07-Jun-12	19:06:02	07-06-2012 19:06:02	6 00	4.08	3.94	8.02	7.9	0.114	0.002	0.007		6	-6
07-Jun-12	19:13:28	07-06-2012 19:13:28	13 00	4.07	3.96	8.03	7.9	-0.012	0.051	0.205		6	-6
07-Jun-12	19:20:54	07-06-2012 19:20:54	20 00	4.06	4.07	8.13	7.9	-0.100	-0.056	-0.224	-0.004	6	-6
07-Jun-12	19:28:21	07-06-2012 19:28:21	28 00	3.93	4.04	7.96	7.9	0.165	0.032	0.130		6	-6
07-Jun-12	19:35:48	07-06-2012 19:35:48	35 00	3.92	3.98	7.90	7.9	0.065	0.115	0.461		6	-6

07-Jun-12	19:43:14	07-06-2012 19:43:14	43 00	3.94	4.06	8.00	7.9	-0.099	-0.017	-0.067	0.175	6	-6
07-Jun-12	19:50:41	07-06-2012 19:50:41	50 00	4.05	3.97	8.01	7.9	-0.016	-0.057	-0.230		6	-6
07-Jun-12	19:58:07	07-06-2012 19:58:07	58 00	4.07	3.96	8.03	7.9	-0.016	-0.016	-0.063		6	-6
07-Jun-12	20:05:34	07-06-2012 20:05:34	5 00	3.92	4.06	7.98	7.9	0.046	0.015	0.061	-0.077	6	-6
07-Jun-12	20:13:00	07-06-2012 20:13:00	13 00	3.91	4.05	7.96	7.9	0.022	0.034	0.137		6	-6
07-Jun-12	20:20:27	07-06-2012 20:20:27	20 00	3.92	3.96	7.88	7.9	0.077	0.050	0.199		6	-6
07-Jun-12	20:27:53	07-06-2012 20:27:53	27 00	4.04	4.05	8.09	7.9	-0.207	-0.065	-0.260	0.025	6	-6
07-Jun-12	20:35:20	07-06-2012 20:35:20	35 00	4.05	3.96	8.01	7.9	0.078	-0.065	-0.258		6	-6
07-Jun-12	20:42:46	07-06-2012 20:42:46	42 00	3.89	3.96	7.85	7.9	0.161	0.120	0.478		6	-6
07-Jun-12	20:50:13	07-06-2012 20:50:13	50 00	3.90	3.97	7.86	7.9	-0.013	0.074	0.296	0.172	6	-6
07-Jun-12	20:57:39	07-06-2012 20:57:39	57 00	3.91	3.98	7.89	7.9	-0.030	-0.022	-0.087		6	-6
07-Jun-12	21:05:06	07-06-2012 21:05:06	5 00	3.91	3.97	7.88	7.9	0.012	-0.009	-0.037		6	-6
07-Jun-12	21:12:32	07-06-2012 21:12:32	12 00	3.91	3.96	7.88	7.9	0.006	0.009	0.037	-0.029	6	-6
07-Jun-12	21:19:59	07-06-2012 21:19:59	19 00	4.06	3.95	8.00	7.9	-0.127	-0.060	-0.242		6	-6
07-Jun-12	21:27:25	07-06-2012 21:27:25	27 00	4.07	3.97	8.04	7.9	-0.040	-0.084	-0.334		6	-6
07-Jun-12	21:34:52	07-06-2012 21:34:52	34 00	4.06	3.96	8.02	7.9	0.023	-0.009	-0.034	-0.203	6	-6
07-Jun-12	21:42:19	07-06-2012 21:42:19	42 00	3.92	4.06	7.98	7.9	0.044	0.033	0.134		6	-6
07-Jun-12	21:49:45	07-06-2012 21:49:45	49 00	4.05	3.97	8.01	7.9	-0.037	0.004	0.014		6	-6
07-Jun-12	21:57:11	07-06-2012 21:57:11	57 00	4.05	3.97	8.02	7.9	-0.011	-0.024	-0.096	0.017	6	-6
07-Jun-12	22:04:38	07-06-2012 22:04:38	4 00	4.07	4.05	8.12	7.9	-0.095	-0.053	-0.212		6	-6
07-Jun-12	22:12:04	07-06-2012 22:12:04	12 00	3.92	3.96	7.88	7.9	0.242	0.073	0.294		6	-6
07-Jun-12	22:19:31	07-06-2012 22:19:31	19 00	3.94	4.04	7.98	7.9	-0.103	0.070	0.279	0.120	6	-6
07-Jun-12	22:26:58	07-06-2012 22:26:58	26 00	4.06	3.97	8.03	7.9	-0.045	-0.074	-0.296		6	-6
07-Jun-12	22:34:24	07-06-2012 22:34:24	34 00	3.92	4.05	7.97	7.9	0.055	0.005	0.020		6	-6
07-Jun-12	22:41:50	07-06-2012 22:41:50	41 00	3.92	3.97	7.89	7.9	0.080	0.068	0.271	-0.002	6	-6
07-Jun-12	22:49:17	07-06-2012 22:49:17	49 00	4.04	4.06	8.11	7.9	-0.218	-0.069	-0.276		6	-6
07-Jun-12	22:56:44	07-06-2012 22:56:44	56 00	3.92	3.97	7.89	7.9	0.214	-0.002	-0.009		6	-6
07-Jun-12	23:04:10	07-06-2012 23:04:10	4 00	4.04	4.05	8.10	7.9	-0.201	0.006	0.026	-0.087	6	-6
07-Jun-12	23:11:36	07-06-2012 23:11:36	11 00	3.92	4.05	7.96	7.9	0.131	-0.035	-0.140		6	-6
07-Jun-12	23:19:03	07-06-2012 23:19:03	19 00	3.93	3.96	7.89	7.9	0.072	0.101	0.406		6	-6
07-Jun-12	23:26:30	07-06-2012 23:26:30	26 00	3.92	3.96	7.88	7.9	0.013	0.043	0.170		6	-6
07-Jun-12	23:33:56	07-06-2012 23:33:56	33 00	4.07	4.06	8.13	7.9	-0.248	-0.118	-0.470	0.035	6	-6
07-Jun-12	23:41:23	07-06-2012 23:41:23	41 00	3.91	3.96	7.87	7.9	0.255	0.003	0.013		6	-6
07-Jun-12	23:48:49	07-06-2012 23:48:49	48 00	4.04	3.96	8.00	7.9	-0.129	0.063	0.251		6	-6
07-Jun-12	23:56:16	07-06-2012 23:56:16	56 00	4.09	4.05	8.14	7.9	-0.139	-0.134	-0.536	-0.091	6	-6
08-Jun-12	0:03:42	08-06-2012 0:03:42	3 00	4.08	3.97	8.05	7.9	0.095	-0.022	-0.088		6	-6
08-Jun-12	0:11:09	08-06-2012 0:11:09	11 00	4.05	4.04	8.10	7.9	-0.049	0.023	0.093		6	-6
08-Jun-12	0:18:35	08-06-2012 0:18:35	18 00	4.07	4.05	8.12	7.9	-0.024	-0.036	-0.146	-0.047	6	-6
08-Jun-12	0:26:02	08-06-2012 0:26:02	26 00	4.05	3.98	8.03	7.9	0.094	0.035	0.139		6	-6
08-Jun-12	0:33:28	08-06-2012 0:33:28	33 00	4.06	3.96	8.02	7.9	0.007	0.051	0.202		6	-6
08-Jun-12	0:40:54	08-06-2012 0:40:54	40 00	4.05	3.97	8.02	7.9	-0.004	0.002	0.007	0.116	6	-6
08-Jun-12	0:48:21	08-06-2012 0:48:21	48 00	4.05	4.06	8.10	7.9	-0.080	-0.042	-0.167		6	-6
08-Jun-12	0:55:48	08-06-2012 0:55:48	55 00	4.05	3.98	8.03	7.9	0.076	-0.002	-0.008		6	-6
08-Jun-12	1:03:14	08-06-2012 1:03:14	3 00	3.92	4.05	7.98	7.9	0.047	0.061	0.245	0.023	6	-6
08-Jun-12	1:10:41	08-06-2012 1:10:41	10 00	4.07	3.97	8.04	7.9	-0.065	-0.009	-0.036		6	-6
08-Jun-12	1:18:07	08-06-2012 1:18:07	18 00	4.05	4.06	8.11	7.9	-0.066	-0.065	-0.262		6	-6
08-Jun-12	1:25:34	08-06-2012 1:25:34	25 00	4.05	4.05	8.10	7.9	0.010	-0.028	-0.113	-0.137	6	-6
08-Jun-12	1:33:00	08-06-2012 1:33:00	33 00	3.91	3.97	7.88	7.9	0.222	0.116	0.464		6	-6
08-Jun-12	1:40:27	08-06-2012 1:40:27	40 00	3.92	3.98	7.90	7.9	-0.025	0.099	0.395		6	-6
08-Jun-12	1:47:53	08-06-2012 1:47:53	47 00	4.07	3.97	8.05	7.9	-0.144	-0.085	-0.338	0.174	6	-6
08-Jun-12	1:55:20	08-06-2012 1:55:20	55 00	4.05	4.05	8.11	7.9	-0.060	-0.102	-0.408		6	-6
08-Jun-12	2:02:46	08-06-2012 2:02:46	2 00	3.91	4.04	7.95	7.9	0.152	0.046	0.185		6	-6

08-Jun-12	2:10:13	08-06-2012 2:10:13	10 00	4.06	3.97	8.03	7.9	-0.074	0.039	0.157	-0.022	6	-6
08-Jun-12	2:17:39	08-06-2012 2:17:39	17 00	3.90	3.97	7.87	7.9	0.155	0.041	0.163		6	-6
08-Jun-12	2:25:06	08-06-2012 2:25:06	25 00	3.91	4.05	7.97	7.9	-0.094	0.030	0.122		6	-6
08-Jun-12	2:32:32	08-06-2012 2:32:32	32 00	3.91	3.97	7.87	7.9	0.093	0.000	-0.002	0.094	6	-6
08-Jun-12	2:39:59	08-06-2012 2:39:59	39 00	3.93	4.04	7.97	7.9	-0.094	0.000	-0.001		6	-6
08-Jun-12	2:47:25	08-06-2012 2:47:25	47 00	3.92	3.97	7.89	7.9	0.077	-0.008	-0.034		6	-6
08-Jun-12	2:54:52	08-06-2012 2:54:52	54 00	4.06	4.06	8.11	7.9	-0.222	-0.073	-0.290	-0.108	6	-6
08-Jun-12	3:02:19	08-06-2012 3:02:19	2 00	4.06	4.05	8.10	7.9	0.010	-0.106	-0.424		6	-6
08-Jun-12	3:09:45	08-06-2012 3:09:45	9 00	3.91	4.06	7.97	7.9	0.137	0.073	0.293		6	-6
08-Jun-12	3:17:11	08-06-2012 3:17:11	17 00	4.05	3.97	8.02	7.9	-0.051	0.043	0.172	0.014	6	-6
08-Jun-12	3:24:38	08-06-2012 3:24:38	24 00	3.92	3.98	7.90	7.9	0.121	0.035	0.139		6	-6
08-Jun-12	3:32:04	08-06-2012 3:32:04	32 00	4.05	3.98	8.03	7.9	-0.129	-0.004	-0.016		6	-6
08-Jun-12	3:39:31	08-06-2012 3:39:31	39 00	3.91	4.04	7.95	7.9	0.073	-0.028	-0.111	0.004	6	-6
08-Jun-12	3:46:57	08-06-2012 3:46:57	46 00	3.87	4.05	7.92	7.9	0.034	0.054	0.214		6	-6
08-Jun-12	3:54:24	08-06-2012 3:54:24	54 00	3.92	4.06	7.99	7.9	-0.067	-0.017	-0.066		6	-6
08-Jun-12	4:01:50	08-06-2012 4:01:50	1 00	4.05	4.06	8.11	7.9	-0.119	-0.093	-0.373	-0.075	6	-6
08-Jun-12	4:09:17	08-06-2012 4:09:17	9 00	4.07	4.05	8.12	7.9	-0.014	-0.067	-0.267		6	-6
08-Jun-12	4:16:43	08-06-2012 4:16:43	16 00	3.91	3.98	7.89	7.9	0.228	0.107	0.428		6	-6
08-Jun-12	4:24:10	08-06-2012 4:24:10	24 00	4.08	4.05	8.12	7.9	-0.233	-0.003	-0.011		6	-6
08-Jun-12	4:31:37	08-06-2012 4:31:37	31 00	4.07	3.97	8.03	7.9	0.092	-0.071	-0.283	0.044	6	-6
08-Jun-12	4:39:03	08-06-2012 4:39:03	39 00	4.06	4.04	8.10	7.9	-0.065	0.013	0.053		6	-6
08-Jun-12	4:46:29	08-06-2012 4:46:29	46 00	4.06	4.06	8.13	7.9	-0.028	-0.047	-0.187		6	-6
08-Jun-12	4:53:56	08-06-2012 4:53:56	53 00	4.04	4.05	8.09	7.9	0.033	0.002	0.010	-0.042	6	-6
08-Jun-12	5:01:22	08-06-2012 5:01:22	1 00	4.06	4.05	8.11	7.9	-0.014	0.010	0.039		6	-6
08-Jun-12	5:08:49	08-06-2012 5:08:49	8 00	3.92	4.06	7.98	7.9	0.126	0.056	0.226		6	-6
08-Jun-12	5:16:16	08-06-2012 5:16:16	16 00	3.92	4.05	7.98	7.9	0.005	0.066	0.262	0.176	6	-6
08-Jun-12	5:23:42	08-06-2012 5:23:42	23 00	4.07	4.05	8.12	7.9	-0.145	-0.070	-0.281		6	-6
08-Jun-12	5:31:08	08-06-2012 5:31:08	31 00	4.07	4.05	8.12	7.9	-0.001	-0.073	-0.292		6	-6
08-Jun-12	5:38:35	08-06-2012 5:38:35	38 00	4.05	4.05	8.10	7.9	0.018	0.009	0.035	-0.179	6	-6
08-Jun-12	5:46:02	08-06-2012 5:46:02	46 00	4.07	4.05	8.12	7.9	-0.017	0.001	0.002		6	-6
08-Jun-12	5:53:28	08-06-2012 5:53:28	53 00	4.07	4.06	8.13	7.9	-0.009	-0.013	-0.052		6	-6
08-Jun-12	6:00:54	08-06-2012 6:00:54	-	3.87	3.97	7.84	7.9	0.291	0.141	0.565	0.172	6	-6
08-Jun-12	6:08:21	08-06-2012 6:08:21	8 00	4.06	3.96	8.02	7.9	-0.187	0.052	0.208		6	-6
08-Jun-12	6:15:48	08-06-2012 6:15:48	15 00	4.09	3.97	8.06	7.9	-0.033	-0.110	-0.440		6	-6
08-Jun-12	6:23:14	08-06-2012 6:23:14	23 00	4.05	4.06	8.11	7.9	-0.056	-0.045	-0.178	-0.137	6	-6
08-Jun-12	6:30:41	08-06-2012 6:30:41	30 00	4.04	3.97	8.01	7.9	0.101	0.022	0.090		6	-6
08-Jun-12	6:38:07	08-06-2012 6:38:07	38 00	4.05	4.05	8.10	7.9	-0.089	0.006	0.024		6	-6
08-Jun-12	6:45:34	08-06-2012 6:45:34	45 00	4.08	3.97	8.04	7.9	0.062	-0.014	-0.055	0.019	6	-6
08-Jun-12	6:53:00	08-06-2012 6:53:00	53 00	4.05	3.97	8.02	7.9	0.022	0.042	0.168		6	-6
08-Jun-12	7:00:27	08-06-2012 7:00:27	-	3.90	4.05	7.95	7.9	0.065	0.044	0.175		6	-6
08-Jun-12	7:07:53	08-06-2012 7:07:53	7 00	3.91	4.05	7.96	7.9	-0.009	0.028	0.112	0.152	6	-6
08-Jun-12	7:15:20	08-06-2012 7:15:20	15 00	4.05	3.96	8.01	7.9	-0.046	-0.028	-0.111		6	-6
08-Jun-12	7:22:46	08-06-2012 7:22:46	22 00	4.09	3.96	8.05	7.9	-0.043	-0.045	-0.179		6	-6
08-Jun-12	7:30:13	08-06-2012 7:30:13	30 00	4.05	3.97	8.02	7.9	0.031	-0.006	-0.024	-0.105	6	-6
08-Jun-12	7:37:39	08-06-2012 7:37:39	37 00	4.06	3.97	8.03	7.9	-0.013	0.009	0.038		6	-6
08-Jun-12	7:45:05	08-06-2012 7:45:05	45 00	4.06	4.06	8.12	7.9	-0.084	-0.048	-0.193		6	-6
08-Jun-12	7:52:32	08-06-2012 7:52:32	52 00	4.06	4.05	8.11	7.9	0.003	-0.040	-0.162	-0.106	6	-6
08-Jun-12	7:59:59	08-06-2012 7:59:59	59 00	4.08	4.05	8.13	7.9	-0.014	-0.005	-0.021		6	-6
08-Jun-12	8:07:25	08-06-2012 8:07:25	7 00	4.05	3.97	8.01	7.9	0.115	0.051	0.203		6	-6
08-Jun-12	8:14:52	08-06-2012 8:14:52	14 00	4.05	4.07	8.11	7.9	-0.102	0.007	0.027	0.069	6	-6
08-Jun-12	8:22:18	08-06-2012 8:22:18	22 00	3.94	3.96	7.90	7.9	0.217	0.058	0.231		6	-6
08-Jun-12	8:29:45	08-06-2012 8:29:45	29 00	3.92	4.04	7.97	7.9	-0.070	0.074	0.295		6	-6

08-Jun-12	8:37:11	08-06-2012 8:37:11	37 00	3.89	3.96	7.86	7.9	0.110	0.020	0.081	0.202	6	-6
08-Jun-12	8:44:38	08-06-2012 8:44:38	44 00	3.93	4.08	8.00	7.9	-0.146	-0.018	-0.071		6	-6
08-Jun-12	8:52:04	08-06-2012 8:52:04	52 00	4.05	3.96	8.01	7.9	-0.013	-0.079	-0.316		6	-6
08-Jun-12	8:59:31	08-06-2012 8:59:31	59 00	3.93	4.05	7.98	7.9	0.034	0.011	0.043	-0.115	6	-6
08-Jun-12	9:06:57	08-06-2012 9:06:57	6 00	4.05	3.97	8.02	7.9	-0.036	-0.001	-0.005		6	-6
08-Jun-12	9:14:24	08-06-2012 9:14:24	14 00	4.04	3.97	8.02	7.9	-0.001	-0.018	-0.074		6	-6
08-Jun-12	9:21:50	08-06-2012 9:21:50	21 00	4.04	3.97	8.01	7.9	0.008	0.003	0.014		6	-6
08-Jun-12	9:29:17	08-06-2012 9:29:17	29 00	4.05	3.97	8.02	7.9	-0.011	-0.002	-0.007	-0.022	6	-6
08-Jun-12	9:36:43	08-06-2012 9:36:43	36 00	4.06	4.06	8.12	7.9	-0.100	-0.055	-0.222		6	-6
08-Jun-12	9:44:10	08-06-2012 9:44:10	44 00	4.04	4.06	8.10	7.9	0.024	-0.038	-0.152		6	-6
08-Jun-12	9:51:36	08-06-2012 9:51:36	51 00	3.90	3.97	7.87	7.9	0.225	0.124	0.498	0.041	6	-6
08-Jun-12	9:59:03	08-06-2012 9:59:03	59 00	4.06	4.08	8.14	7.9	-0.267	-0.021	-0.083		6	-6
08-Jun-12	10:06:29	08-06-2012 10:06:29	6 00	3.90	3.97	7.87	7.9	0.266	-0.001	-0.002		6	-6
08-Jun-12	10:13:56	08-06-2012 10:13:56	13 00	3.90	3.97	7.87	7.9	0.000	0.133	0.530	0.148	6	-6
08-Jun-12	10:21:22	08-06-2012 10:21:22	21 00	3.91	3.97	7.88	7.9	-0.010	-0.005	-0.021		6	-6
08-Jun-12	10:28:49	08-06-2012 10:28:49	28 00	3.88	4.06	7.94	7.9	-0.055	-0.033	-0.131		6	-6
08-Jun-12	10:36:16	08-06-2012 10:36:16	36 00	3.93	4.06	7.98	7.9	-0.044	-0.050	-0.199	-0.117	6	-6
08-Jun-12	10:43:42	08-06-2012 10:43:42	43 00	4.05	3.96	8.01	7.9	-0.027	-0.036	-0.143		6	-6
08-Jun-12	10:51:08	08-06-2012 10:51:08	51 00	4.04	3.97	8.01	7.9	0.002	-0.013	-0.051		6	-6
08-Jun-12	10:58:35	08-06-2012 10:58:35	58 00	3.91	3.97	7.88	7.9	0.127	0.065	0.258	0.022	6	-6
08-Jun-12	11:06:02	08-06-2012 11:06:02	6 00	3.92	4.05	7.96	7.9	-0.081	0.023	0.092		6	-6
08-Jun-12	11:13:28	08-06-2012 11:13:28	13 00	4.04	4.06	8.10	7.9	-0.136	-0.109	-0.436		6	-6
08-Jun-12	11:20:55	08-06-2012 11:20:55	20 00	4.07	4.04	8.11	7.9	-0.009	-0.073	-0.290	-0.211	6	-6
08-Jun-12	11:28:21	08-06-2012 11:28:21	28 00	3.92	4.05	7.97	7.9	0.138	0.065	0.259		6	-6
08-Jun-12	11:35:47	08-06-2012 11:35:47	35 00	3.93	4.06	7.98	7.9	-0.013	0.063	0.251		6	-6
08-Jun-12	11:43:14	08-06-2012 11:43:14	43 00	4.06	4.05	8.11	7.9	-0.131	-0.072	-0.287	0.074	6	-6
08-Jun-12	11:50:41	08-06-2012 11:50:41	50 00	4.06	3.98	8.04	7.9	0.075	-0.028	-0.113		6	-6
08-Jun-12	11:58:07	08-06-2012 11:58:07	58 00	4.06	3.96	8.02	7.9	0.017	0.046	0.183		6	-6
08-Jun-12	12:05:34	08-06-2012 12:05:34	5 00	4.05	4.04	8.09	7.9	-0.067	-0.025	-0.101	-0.010	6	-6
08-Jun-12	12:13:00	08-06-2012 12:13:00	13 00	4.05	3.97	8.02	7.9	0.069	0.001	0.005		6	-6
08-Jun-12	12:20:27	08-06-2012 12:20:27	20 00	4.04	4.05	8.09	7.9	-0.071	-0.001	-0.003		6	-6
08-Jun-12	12:27:53	08-06-2012 12:27:53	27 00	3.93	4.05	7.97	7.9	0.115	0.022	0.089	0.030	6	-6
08-Jun-12	12:35:20	08-06-2012 12:35:20	35 00	4.07	4.05	8.12	7.9	-0.144	-0.015	-0.058		6	-6
08-Jun-12	12:42:46	08-06-2012 12:42:46	42 00	3.92	4.08	8.00	7.9	0.123	-0.010	-0.042		6	-6
08-Jun-12	12:50:13	08-06-2012 12:50:13	50 00	4.04	4.06	8.11	7.9	-0.111	0.006	0.026	-0.025	6	-6
08-Jun-12	12:57:39	08-06-2012 12:57:39	57 00	4.04	4.06	8.09	7.9	0.016	-0.047	-0.189		6	-6
08-Jun-12	13:05:06	08-06-2012 13:05:06	5 00	3.91	3.97	7.88	7.9	0.212	0.114	0.455		6	-6
08-Jun-12	13:12:32	08-06-2012 13:12:32	12 00	3.90	3.97	7.87	7.9	0.009	0.111	0.442	0.236	6	-6
08-Jun-12	13:20:29	08-06-2012 13:20:29	20 00	4.05	4.06	8.11	7.9	-0.244	-0.118	-0.471		6	-6
08-Jun-12	13:34:52	08-06-2012 13:34:52	34 00	4.05	3.97	8.02	7.9	0.099	-0.073	-0.291		6	-6
08-Jun-12	13:42:18	08-06-2012 13:42:18	42 00	3.92	4.04	7.96	7.9	0.058	0.078	0.313	-0.150	6	-6
08-Jun-12	13:49:45	08-06-2012 13:49:45	49 00	3.94	4.05	7.98	7.9	-0.025	0.016	0.064		6	-6
08-Jun-12	13:57:11	08-06-2012 13:57:11	57 00	4.06	4.06	8.11	7.9	-0.130	-0.078	-0.310		6	-6
08-Jun-12	14:04:38	08-06-2012 14:04:38	4 00	4.04	3.97	8.01	7.9	0.106	-0.012	-0.048	-0.098	6	-6
08-Jun-12	14:12:04	08-06-2012 14:12:04	12 00	3.91	4.05	7.97	7.9	0.038	0.072	0.286		6	-6
08-Jun-12	14:19:31	08-06-2012 14:19:31	19 00	4.06	4.07	8.13	7.9	-0.157	-0.060	-0.239		6	-6
08-Jun-12	14:26:57	08-06-2012 14:26:57	26 00	4.07	3.96	8.03	7.9	0.094	-0.031	-0.126		6	-6
08-Jun-12	14:34:24	08-06-2012 14:34:24	34 00	4.06	4.05	8.11	7.9	-0.079	0.008	0.030	-0.112	6	-6
08-Jun-12	14:41:51	08-06-2012 14:41:51	41 00	3.92	3.97	7.89	7.9	0.223	0.072	0.286		6	-6
08-Jun-12	14:49:17	08-06-2012 14:49:17	49 00	3.88	4.04	7.92	7.9	-0.030	0.096	0.385		6	-6
08-Jun-12	14:56:43	08-06-2012 14:56:43	56 00	3.90	4.05	7.95	7.9	-0.032	-0.031	-0.124	0.182	6	-6
08-Jun-12	15:04:10	08-06-2012 15:04:10	4 00	3.93	4.05	7.97	7.9	-0.022	-0.027	-0.107		6	-6

08-Jun-12	15:11:36	08-06-2012 15:11:36	11 00	4.06	4.04	8.10	7.9	-0.126	-0.074	-0.297		6	-6
08-Jun-12	15:19:03	08-06-2012 15:19:03	19 00	3.90	3.97	7.87	7.9	0.233	0.053	0.214	-0.063	6	-6
08-Jun-12	15:26:29	08-06-2012 15:26:29	26 00	3.88	4.04	7.92	7.9	-0.054	0.090	0.360		6	-6
08-Jun-12	15:33:56	08-06-2012 15:33:56	33 00	3.90	4.06	7.96	7.9	-0.040	-0.047	-0.188		6	-6
08-Jun-12	15:41:23	08-06-2012 15:41:23	41 00	3.93	3.97	7.90	7.9	0.062	0.011	0.042	0.071	6	-6
08-Jun-12	15:48:49	08-06-2012 15:48:49	48 00	3.89	3.97	7.86	7.9	0.037	0.050	0.198		6	-6
08-Jun-12	15:56:16	08-06-2012 15:56:16	56 00	4.04	4.05	8.09	7.9	-0.229	-0.096	-0.383		6	-6
08-Jun-12	16:03:42	08-06-2012 16:03:42	3 00	4.04	3.98	8.02	7.9	0.074	-0.078	-0.311	-0.166	6	-6
08-Jun-12	16:11:08	08-06-2012 16:11:08	11 00	3.89	4.04	7.93	7.9	0.089	0.081	0.325		6	-6
08-Jun-12	16:18:35	08-06-2012 16:18:35	18 00	3.92	4.05	7.97	7.9	-0.046	0.022	0.087		6	-6
08-Jun-12	16:26:02	08-06-2012 16:26:02	26 00	4.04	4.05	8.10	7.9	-0.125	-0.085	-0.341	0.023	6	-6
08-Jun-12	16:33:28	08-06-2012 16:33:28	33 00	3.90	3.97	7.86	7.9	0.235	0.055	0.220		6	-6
08-Jun-12	16:40:54	08-06-2012 16:40:54	40 00	3.91	3.97	7.88	7.9	-0.013	0.111	0.444		6	-6
08-Jun-12	16:48:21	08-06-2012 16:48:21	48 00	3.91	3.97	7.88	7.9	-0.006	-0.009	-0.037	0.209	6	-6
08-Jun-12	16:55:47	08-06-2012 16:55:47	55 00	4.06	4.05	8.11	7.9	-0.229	-0.117	-0.469		6	-6
08-Jun-12	17:03:14	08-06-2012 17:03:14	3 00	4.05	3.97	8.01	7.9	0.096	-0.066	-0.265		6	-6
08-Jun-12	17:10:41	08-06-2012 17:10:41	10 00	4.05	4.02	8.07	7.9	-0.055	0.021	0.082	-0.217	6	-6
08-Jun-12	17:18:07	08-06-2012 17:18:07	18 00	4.01	4.01	8.02	7.9	0.050	-0.002	-0.009		6	-6
08-Jun-12	17:25:34	08-06-2012 17:25:34	25 00	3.99	3.91	7.90	7.9	0.116	0.083	0.334		6	-6
08-Jun-12	17:33:00	08-06-2012 17:33:00	33 00	4.01	3.90	7.91	7.9	-0.010	0.053	0.213	0.179	6	-6
08-Jun-12	17:40:27	08-06-2012 17:40:27	40 00	4.05	4.05	8.10	7.9	-0.185	-0.097	-0.390		6	-6
08-Jun-12	17:47:53	08-06-2012 17:47:53	47 00	3.92	4.05	7.97	7.9	0.127	-0.029	-0.116		6	-6
08-Jun-12	17:55:20	08-06-2012 17:55:20	55 00	3.92	4.06	7.98	7.9	-0.006	0.061	0.242	-0.088	6	-6
08-Jun-12	18:02:46	08-06-2012 18:02:46	2 00	4.07	3.96	8.03	7.9	-0.055	-0.031	-0.123		6	-6
08-Jun-12	18:10:12	08-06-2012 18:10:12	10 00	4.05	4.05	8.09	7.9	-0.063	-0.059	-0.237		6	-6
08-Jun-12	18:17:39	08-06-2012 18:17:39	17 00	4.05	4.05	8.10	7.9	-0.009	-0.036	-0.143	-0.168	6	-6
08-Jun-12	18:25:06	08-06-2012 18:25:06	25 00	3.90	4.04	7.94	7.9	0.161	0.076	0.304		6	-6
08-Jun-12	18:32:32	08-06-2012 18:32:32	32 00	4.06	3.97	8.03	7.9	-0.083	0.039	0.156		6	-6
08-Jun-12	18:39:59	08-06-2012 18:39:59	39 00	4.06	4.05	8.11	7.9	-0.080	-0.082	-0.327	0.044	6	-6
08-Jun-12	18:47:25	08-06-2012 18:47:25	47 00	3.93	4.05	7.97	7.9	0.132	0.026	0.102		6	-6
08-Jun-12	18:54:52	08-06-2012 18:54:52	54 00	3.92	3.97	7.89	7.9	0.085	0.108	0.434		6	-6
08-Jun-12	19:02:18	08-06-2012 19:02:18	2 00	3.93	4.05	7.99	7.9	-0.098	-0.006	-0.025	0.170	6	-6
08-Jun-12	19:09:45	08-06-2012 19:09:45	9 00	4.05	3.98	8.03	7.9	-0.043	-0.070	-0.281		6	-6
08-Jun-12	19:17:11	08-06-2012 19:17:11	17 00	4.05	4.05	8.10	7.9	-0.067	-0.055	-0.219		6	-6
08-Jun-12	19:24:38	08-06-2012 19:24:38	24 00	4.06	4.05	8.11	7.9	-0.011	-0.039	-0.156		6	-6
08-Jun-12	19:32:04	08-06-2012 19:32:04	32 00	4.05	3.97	8.02	7.9	0.091	0.040	0.160	-0.072	6	-6
08-Jun-12	19:39:31	08-06-2012 19:39:31	39 00	4.07	3.97	8.04	7.9	-0.023	0.034	0.136		6	-6
08-Jun-12	19:46:57	08-06-2012 19:46:57	46 00	4.06	3.97	8.03	7.9	0.012	-0.006	-0.023		6	-6
08-Jun-12	19:54:24	08-06-2012 19:54:24	54 00	4.06	3.97	8.03	7.9	-0.002	0.005	0.019	0.044	6	-6
08-Jun-12	20:01:50	08-06-2012 20:01:50	1 00	4.07	3.97	8.04	7.9	-0.008	-0.005	-0.019		6	-6
08-Jun-12	20:09:17	08-06-2012 20:09:17	9 00	4.06	4.06	8.12	7.9	-0.083	-0.045	-0.181		6	-6
08-Jun-12	20:16:43	08-06-2012 20:16:43	16 00	3.89	4.06	7.96	7.9	0.164	0.041	0.163	-0.012	6	-6
08-Jun-12	20:24:10	08-06-2012 20:24:10	24 00	3.94	3.98	7.92	7.9	0.037	0.100	0.402		6	-6
08-Jun-12	20:31:36	08-06-2012 20:31:36	31 00	3.91	4.05	7.97	7.9	-0.047	-0.005	-0.020		6	-6
08-Jun-12	20:39:03	08-06-2012 20:39:03	39 00	3.91	4.05	7.96	7.9	0.007	-0.020	-0.081	0.100	6	-6
08-Jun-12	20:46:29	08-06-2012 20:46:29	46 00	4.05	3.97	8.03	7.9	-0.067	-0.030	-0.121		6	-6
08-Jun-12	20:53:56	08-06-2012 20:53:56	53 00	3.90	3.96	7.87	7.9	0.162	0.047	0.190		6	-6
08-Jun-12	21:01:23	08-06-2012 21:01:23	1 00	3.94	3.98	7.92	7.9	-0.055	0.053	0.213	0.094	6	-6
08-Jun-12	21:08:49	08-06-2012 21:08:49	8 00	3.91	4.06	7.97	7.9	-0.052	-0.054	-0.215		6	-6
08-Jun-12	21:16:15	08-06-2012 21:16:15	16 00	4.05	4.04	8.09	7.9	-0.122	-0.087	-0.348		6	-6
08-Jun-12	21:23:42	08-06-2012 21:23:42	23 00	3.88	4.05	7.93	7.9	0.162	0.020	0.079	-0.161	6	-6
08-Jun-12	21:31:08	08-06-2012 21:31:08	31 00	4.05	3.97	8.02	7.9	-0.086	0.038	0.150		6	-6

08-Jun-12	21:38:35	08-06-2012 21:38:35	38 00	3.91	3.96	7.88	7.9	0.142	0.028	0.112		6	-6
08-Jun-12	21:46:02	08-06-2012 21:46:02	46 00	3.91	4.06	7.97	7.9	-0.096	0.023	0.093	0.118	6	-6
08-Jun-12	21:53:28	08-06-2012 21:53:28	53 00	4.05	4.05	8.10	7.9	-0.127	-0.112	-0.446		6	-6
08-Jun-12	22:00:55	08-06-2012 22:00:55	-	4.09	3.97	8.06	7.9	0.041	-0.043	-0.173		6	-6
08-Jun-12	22:08:21	08-06-2012 22:08:21	8 00	4.05	3.96	8.01	7.9	0.046	0.043	0.173	-0.149	6	-6
08-Jun-12	22:15:47	08-06-2012 22:15:47	15 00	4.06	3.95	8.02	7.9	-0.003	0.021	0.085		6	-6
08-Jun-12	22:23:14	08-06-2012 22:23:14	23 00	4.07	4.04	8.11	7.9	-0.092	-0.048	-0.191		6	-6
08-Jun-12	22:30:41	08-06-2012 22:30:41	30 00	4.07	4.06	8.14	7.9	-0.027	-0.060	-0.238	-0.115	6	-6
08-Jun-12	22:38:07	08-06-2012 22:38:07	38 00	4.07	3.96	8.03	7.9	0.105	0.039	0.157		6	-6
08-Jun-12	22:45:33	08-06-2012 22:45:33	45 00	4.06	4.05	8.11	7.9	-0.077	0.014	0.057		6	-6
08-Jun-12	22:53:00	08-06-2012 22:53:00	53 00	4.06	3.97	8.04	7.9	0.072	-0.002	-0.010	0.068	6	-6
08-Jun-12	23:00:26	08-06-2012 23:00:26	-	4.07	4.06	8.13	7.9	-0.094	-0.011	-0.044		6	-6
08-Jun-12	23:07:53	08-06-2012 23:07:53	7 00	3.91	4.06	7.97	7.9	0.157	0.032	0.126		6	-6
08-Jun-12	23:15:20	08-06-2012 23:15:20	15 00	4.07	3.98	8.05	7.9	-0.075	0.041	0.165	0.083	6	-6
08-Jun-12	23:22:46	08-06-2012 23:22:46	22 00	3.92	4.05	7.97	7.9	0.077	0.001	0.004		6	-6
08-Jun-12	23:30:12	08-06-2012 23:30:12	30 00	3.93	4.06	7.99	7.9	-0.019	0.029	0.116		6	-6
08-Jun-12	23:37:39	08-06-2012 23:37:39	37 00	4.08	3.97	8.05	7.9	-0.056	-0.038	-0.151	-0.010	6	-6
08-Jun-12	23:45:06	08-06-2012 23:45:06	45 00	4.10	3.96	8.06	7.9	-0.016	-0.036	-0.145		6	-6
08-Jun-12	23:52:32	08-06-2012 23:52:32	52 00	4.05	3.96	8.01	7.9	0.047	0.016	0.062		6	-6
08-Jun-12	23:59:59	08-06-2012 23:59:59	59 00	4.06	4.05	8.12	7.9	-0.101	-0.027	-0.108	-0.064	6	-6
09-Jun-12	0:08:42	09-06-2012 0:08:42	8 00	3.90	3.97	7.87	7.9	0.244	0.071	0.285		6	-6
09-Jun-12	0:17:26	09-06-2012 0:17:26	17 00	3.92	4.05	7.96	7.9	-0.090	0.077	0.308		6	-6
09-Jun-12	0:26:10	09-06-2012 0:26:10	26 00	3.89	3.98	7.87	7.9	0.092	0.001	0.004		6	-6
09-Jun-12	0:34:53	09-06-2012 0:34:53	34 00	3.90	4.05	7.95	7.9	-0.081	0.005	0.021	0.111	6	-6
09-Jun-12	0:43:36	09-06-2012 0:43:36	43 00	4.05	4.05	8.10	7.9	-0.147	-0.114	-0.456		6	-6
09-Jun-12	0:52:20	09-06-2012 0:52:20	52 00	3.91	4.05	7.96	7.9	0.138	-0.005	-0.018		6	-6
09-Jun-12	1:01:04	09-06-2012 1:01:04	1 00	4.05	3.97	8.02	7.9	-0.057	0.041	0.163	-0.104	6	-6
09-Jun-12	1:09:48	09-06-2012 1:09:48	9 00	4.05	4.05	8.10	7.9	-0.085	-0.071	-0.283		6	-6
09-Jun-12	1:18:31	09-06-2012 1:18:31	18 00	4.06	4.06	8.12	7.9	-0.019	-0.052	-0.208		6	-6
09-Jun-12	1:27:15	09-06-2012 1:27:15	27 00	3.92	4.05	7.97	7.9	0.153	0.067	0.266	-0.075	6	-6
09-Jun-12	1:35:59	09-06-2012 1:35:59	35 00	4.06	4.05	8.10	7.9	-0.134	0.010	0.038		6	-6
09-Jun-12	1:44:42	09-06-2012 1:44:42	44 00	3.91	3.96	7.87	7.9	0.232	0.049	0.196		6	-6
09-Jun-12	1:53:26	09-06-2012 1:53:26	53 00	3.88	4.04	7.92	7.9	-0.053	0.090	0.358	0.198	6	-6
09-Jun-12	2:02:10	09-06-2012 2:02:10	2 00	3.91	4.06	7.96	7.9	-0.041	-0.047	-0.187		6	-6
09-Jun-12	2:10:53	09-06-2012 2:10:53	10 00	4.06	4.05	8.11	7.9	-0.146	-0.093	-0.374		6	-6
09-Jun-12	2:19:36	09-06-2012 2:19:36	19 00	3.90	3.98	7.87	7.9	0.237	0.046	0.183	-0.126	6	-6
09-Jun-12	2:28:20	09-06-2012 2:28:20	28 00	3.89	4.06	7.95	7.9	-0.075	0.081	0.324		6	-6
09-Jun-12	2:37:04	09-06-2012 2:37:04	37 00	4.08	3.96	8.04	7.9	-0.091	-0.083	-0.332		6	-6
09-Jun-12	2:45:48	09-06-2012 2:45:48	45 00	4.06	4.05	8.11	7.9	-0.073	-0.082	-0.328	-0.112	6	-6
09-Jun-12	2:54:31	09-06-2012 2:54:31	54 00	3.92	3.97	7.89	7.9	0.217	0.072	0.289		6	-6
09-Jun-12	3:03:15	09-06-2012 3:03:15	3 00	4.07	4.07	8.14	7.9	-0.241	-0.012	-0.047		6	-6
09-Jun-12	3:11:59	09-06-2012 3:11:59	11 00	4.06	4.04	8.10	7.9	0.032	-0.105	-0.419	-0.059	6	-6
09-Jun-12	3:20:42	09-06-2012 3:20:42	20 00	3.93	4.05	7.98	7.9	0.120	0.076	0.304		6	-6
09-Jun-12	3:29:26	09-06-2012 3:29:26	29 00	4.05	4.07	8.12	7.9	-0.134	-0.007	-0.028		6	-6
09-Jun-12	3:38:10	09-06-2012 3:38:10	38 00	3.92	3.96	7.88	7.9	0.235	0.050	0.201	0.159	6	-6
09-Jun-12	3:46:53	09-06-2012 3:46:53	46 00	3.92	4.05	7.98	7.9	-0.093	0.071	0.284		6	-6
09-Jun-12	3:55:37	09-06-2012 3:55:37	55 00	4.09	4.05	8.14	7.9	-0.164	-0.129	-0.514		6	-6
09-Jun-12	4:04:20	09-06-2012 4:04:20	4 00	4.05	3.96	8.01	7.9	0.127	-0.019	-0.076	-0.102	6	-6
09-Jun-12	4:13:04	09-06-2012 4:13:04	13 00	3.91	4.06	7.97	7.9	0.046	0.086	0.344		6	-6
09-Jun-12	4:21:47	09-06-2012 4:21:47	21 00	3.82	3.95	7.78	7.9	0.192	0.119	0.474		6	-6
09-Jun-12	4:30:31	09-06-2012 4:30:31	30 00	4.06	3.96	8.02	7.9	-0.244	-0.026	-0.105	0.238	6	-6
09-Jun-12	4:39:15	09-06-2012 4:39:15	39 00	4.07	4.05	8.12	7.9	-0.102	-0.173	-0.693		6	-6

09-Jun-12	4:47:58	09-06-2012 4:47:58	47 00	4.07	3.96	8.02	7.9	0.099	-0.002	-0.007		6	-6
09-Jun-12	4:56:42	09-06-2012 4:56:42	56 00	4.06	4.05	8.12	7.9	-0.095	0.002	0.009	-0.230	6	-6
09-Jun-12	5:05:26	09-06-2012 5:05:26	5 00	3.91	3.98	7.89	7.9	0.233	0.069	0.278		6	-6
09-Jun-12	5:14:10	09-06-2012 5:14:10	14 00	4.06	3.97	8.03	7.9	-0.148	0.043	0.171		6	-6
09-Jun-12	5:22:53	09-06-2012 5:22:53	22 00	3.91	4.05	7.96	7.9	0.073	-0.037	-0.149	0.100	6	-6
09-Jun-12	5:31:37	09-06-2012 5:31:37	31 00	3.93	3.95	7.88	7.9	0.082	0.078	0.312		6	-6
09-Jun-12	5:40:20	09-06-2012 5:40:20	40 00	4.04	3.97	8.02	7.9	-0.138	-0.028	-0.111		6	-6
09-Jun-12	5:49:04	09-06-2012 5:49:04	49 00	4.06	3.97	8.02	7.9	-0.006	-0.072	-0.288	-0.029	6	-6
09-Jun-12	5:57:48	09-06-2012 5:57:48	57 00	3.91	4.04	7.95	7.9	0.072	0.033	0.131		6	-6
09-Jun-12	6:06:31	09-06-2012 6:06:31	6 00	4.07	4.04	8.11	7.9	-0.162	-0.045	-0.181		6	-6
09-Jun-12	6:15:15	09-06-2012 6:15:15	15 00	3.91	4.07	7.97	7.9	0.138	-0.012	-0.048		6	-6
09-Jun-12	6:23:59	09-06-2012 6:23:59	23 00	3.92	3.98	7.90	7.9	0.079	0.108	0.434	0.068	6	-6
09-Jun-12	6:32:42	09-06-2012 6:32:42	32 00	4.07	4.04	8.11	7.9	-0.214	-0.068	-0.271		6	-6
09-Jun-12	6:41:26	09-06-2012 6:41:26	41 00	4.06	4.06	8.11	7.9	-0.002	-0.108	-0.433		6	-6
09-Jun-12	6:50:10	09-06-2012 6:50:10	50 00	4.07	3.98	8.04	7.9	0.070	0.034	0.136	-0.189	6	-6
09-Jun-12	6:58:53	09-06-2012 6:58:53	58 00	4.07	4.05	8.12	7.9	-0.082	-0.006	-0.022		6	-6
09-Jun-12	7:07:37	09-06-2012 7:07:37	7 00	3.91	4.05	7.96	7.9	0.162	0.040	0.160		6	-6
09-Jun-12	7:16:21	09-06-2012 7:16:21	16 00	4.08	3.97	8.05	7.9	-0.093	0.034	0.138	0.092	6	-6
09-Jun-12	7:25:04	09-06-2012 7:25:04	25 00	4.07	4.05	8.12	7.9	-0.069	-0.081	-0.324		6	-6
09-Jun-12	7:33:48	09-06-2012 7:33:48	33 00	4.07	4.05	8.12	7.9	0.009	-0.030	-0.121		6	-6
09-Jun-12	7:42:31	09-06-2012 7:42:31	42 00	3.91	4.06	7.97	7.9	0.147	0.078	0.310	-0.045	6	-6
09-Jun-12	7:51:15	09-06-2012 7:51:15	51 00	3.89	3.97	7.86	7.9	0.111	0.129	0.516		6	-6
09-Jun-12	7:59:58	09-06-2012 7:59:58	59 00	4.06	3.95	8.01	7.9	-0.152	-0.021	-0.082		6	-6
09-Jun-12	8:08:42	09-06-2012 8:08:42	8 00	4.08	4.05	8.13	7.9	-0.120	-0.136	-0.545	-0.037	6	-6
09-Jun-12	8:17:26	09-06-2012 8:17:26	17 00	3.89	3.95	7.85	7.9	0.280	0.080	0.320		6	-6
09-Jun-12	8:26:09	09-06-2012 8:26:09	26 00	3.92	4.05	7.97	7.9	-0.122	0.079	0.316		6	-6
09-Jun-12	8:34:53	09-06-2012 8:34:53	34 00	4.05	4.05	8.11	7.9	-0.136	-0.129	-0.515	0.041	6	-6
09-Jun-12	8:43:37	09-06-2012 8:43:37	43 00	4.05	3.97	8.02	7.9	0.088	-0.024	-0.094		6	-6
09-Jun-12	8:52:20	09-06-2012 8:52:20	52 00	4.06	3.95	8.01	7.9	0.006	0.047	0.189		6	-6
09-Jun-12	9:01:04	09-06-2012 9:01:04	1 00	4.06	4.06	8.12	7.9	-0.111	-0.052	-0.209	-0.038	6	-6
09-Jun-12	9:09:48	09-06-2012 9:09:48	9 00	4.05	3.96	8.01	7.9	0.108	-0.001	-0.005		6	-6
09-Jun-12	9:18:32	09-06-2012 9:18:32	18 00	3.90	4.06	7.97	7.9	0.046	0.077	0.309		6	-6
09-Jun-12	9:27:15	09-06-2012 9:27:15	27 00	4.07	4.06	8.13	7.9	-0.165	-0.059	-0.238	0.022	6	-6
09-Jun-12	9:35:59	09-06-2012 9:35:59	35 00	4.09	4.06	8.15	7.9	-0.013	-0.089	-0.356		6	-6
09-Jun-12	9:44:42	09-06-2012 9:44:42	44 00	3.93	4.04	7.98	7.9	0.171	0.079	0.315		6	-6
09-Jun-12	9:53:26	09-06-2012 9:53:26	53 00	4.05	3.97	8.02	7.9	-0.043	0.064	0.255	0.071	6	-6
09-Jun-12	10:02:09	09-06-2012 10:02:09	2 00	4.07	4.07	8.14	7.9	-0.121	-0.082	-0.329		6	-6
09-Jun-12	10:10:53	09-06-2012 10:10:53	10 00	3.93	4.05	7.98	7.9	0.165	0.022	0.088		6	-6
09-Jun-12	10:19:37	09-06-2012 10:19:37	19 00	4.07	3.97	8.03	7.9	-0.059	0.053	0.212	-0.010	6	-6
09-Jun-12	10:28:21	09-06-2012 10:28:21	28 00	3.90	4.06	7.96	7.9	0.073	0.007	0.027		6	-6
09-Jun-12	10:37:04	09-06-2012 10:37:04	37 00	4.05	4.05	8.10	7.9	-0.143	-0.035	-0.140		6	-6
09-Jun-12	10:45:48	09-06-2012 10:45:48	45 00	4.06	3.97	8.03	7.9	0.079	-0.032	-0.129	-0.081	6	-6
09-Jun-12	10:54:31	09-06-2012 10:54:31	54 00	4.08	3.97	8.05	7.9	-0.020	0.029	0.117		6	-6
09-Jun-12	11:03:15	09-06-2012 11:03:15	3 00	3.91	4.05	7.96	7.9	0.082	0.031	0.125		6	-6
09-Jun-12	11:11:59	09-06-2012 11:11:59	11 00	4.07	3.98	8.04	7.9	-0.080	0.001	0.006	0.083	6	-6
09-Jun-12	11:20:42	09-06-2012 11:20:42	20 00	4.05	3.97	8.02	7.9	0.024	-0.028	-0.111		6	-6
09-Jun-12	11:29:26	09-06-2012 11:29:26	29 00	4.06	3.94	8.01	7.9	0.013	0.019	0.074		6	-6
09-Jun-12	11:38:09	09-06-2012 11:38:09	38 00	4.08	3.97	8.05	7.9	-0.046	-0.016	-0.066	-0.034	6	-6
09-Jun-12	11:46:53	09-06-2012 11:46:53	46 00	4.05	3.96	8.01	7.9	0.043	-0.001	-0.005		6	-6
09-Jun-12	11:55:37	09-06-2012 11:55:37	55 00	4.06	3.97	8.03	7.9	-0.024	0.009	0.038		6	-6
09-Jun-12	12:04:20	09-06-2012 12:04:20	4 00	4.04	4.07	8.11	7.9	-0.081	-0.053	-0.210		6	-6
09-Jun-12	12:13:04	09-06-2012 12:13:04	13 00	4.05	3.97	8.02	7.9	0.096	0.008	0.031	-0.047	6	-6

09-Jun-12	12:21:48	09-06-2012 12:21:48	21 00	3.93	3.97	7.90	7.9	0.121	0.109	0.434		6	-6
09-Jun-12	12:30:32	09-06-2012 12:30:32	30 00	3.91	3.97	7.88	7.9	0.015	0.068	0.271		6	-6
09-Jun-12	12:39:15	09-06-2012 12:39:15	39 00	3.92	4.05	7.97	7.9	-0.089	-0.037	-0.148	0.186	6	-6
09-Jun-12	12:47:59	09-06-2012 12:47:59	47 00	3.88	3.97	7.84	7.9	0.128	0.019	0.078		6	-6
09-Jun-12	12:56:42	09-06-2012 12:56:42	56 00	4.05	3.97	8.02	7.9	-0.177	-0.025	-0.099		6	-6
09-Jun-12	13:05:26	09-06-2012 13:05:26	5 00	3.90	3.97	7.87	7.9	0.146	-0.015	-0.061	-0.028	6	-6
09-Jun-12	13:14:10	09-06-2012 13:14:10	14 00	3.91	3.96	7.87	7.9	0.008	0.077	0.309		6	-6
09-Jun-12	13:22:53	09-06-2012 13:22:53	22 00	3.90	3.97	7.87	7.9	0.000	0.004	0.017		6	-6
09-Jun-12	13:31:37	09-06-2012 13:31:37	31 00	4.06	3.97	8.03	7.9	-0.168	-0.084	-0.335	-0.003	6	-6
09-Jun-12	13:40:21	09-06-2012 13:40:21	40 00	3.90	4.06	7.97	7.9	0.067	-0.050	-0.202		6	-6
09-Jun-12	13:49:04	09-06-2012 13:49:04	49 00	3.93	4.06	7.99	7.9	-0.022	0.022	0.089		6	-6
09-Jun-12	13:57:48	09-06-2012 13:57:48	57 00	4.05	3.97	8.02	7.9	-0.034	-0.028	-0.113	-0.075	6	-6
09-Jun-12	14:06:32	09-06-2012 14:06:32	6 00	4.08	4.06	8.14	7.9	-0.116	-0.075	-0.301		6	-6
09-Jun-12	14:15:15	09-06-2012 14:15:15	15 00	4.05	4.05	8.11	7.9	0.033	-0.041	-0.165		6	-6
09-Jun-12	14:23:59	09-06-2012 14:23:59	23 00	4.06	4.06	8.12	7.9	-0.011	0.011	0.044	-0.140	6	-6
09-Jun-12	14:47:22	09-06-2012 14:47:22	47 00	4.06	4.06	8.12	7.9	-0.005	-0.008	-0.032		6	-6
09-Jun-12	14:50:09	09-06-2012 14:50:09	50 00	3.93	4.04	7.97	7.9	0.153	0.074	0.297		6	-6
09-Jun-12	14:58:53	09-06-2012 14:58:53	58 00	3.89	4.05	7.94	7.9	0.025	0.089	0.357	0.207	6	-6
09-Jun-12	15:07:37	09-06-2012 15:07:37	7 00	4.06	4.05	8.11	7.9	-0.163	-0.069	-0.274		6	-6
09-Jun-12	15:16:20	09-06-2012 15:16:20	16 00	3.91	4.06	7.97	7.9	0.136	-0.013	-0.053		6	-6
09-Jun-12	15:25:04	09-06-2012 15:25:04	25 00	3.92	4.06	7.98	7.9	-0.014	0.061	0.244	-0.028	6	-6
09-Jun-12	15:33:48	09-06-2012 15:33:48	33 00	4.05	3.97	8.02	7.9	-0.033	-0.023	-0.094		6	-6
09-Jun-12	15:42:31	09-06-2012 15:42:31	42 00	4.08	3.97	8.05	7.9	-0.034	-0.033	-0.133		6	-6
09-Jun-12	15:51:15	09-06-2012 15:51:15	51 00	4.05	3.96	8.01	7.9	0.040	0.003	0.012	-0.072	6	-6
09-Jun-12	15:59:59	09-06-2012 15:59:59	59 00	4.06	4.04	8.10	7.9	-0.092	-0.026	-0.104		6	-6
09-Jun-12	16:08:42	09-06-2012 16:08:42	8 00	3.90	4.05	7.95	7.9	0.154	0.031	0.124		6	-6
09-Jun-12	16:17:26	09-06-2012 16:17:26	17 00	4.09	4.05	8.14	7.9	-0.191	-0.018	-0.074	-0.018	6	-6
09-Jun-12	16:26:10	09-06-2012 16:26:10	26 00	3.90	4.06	7.96	7.9	0.177	-0.007	-0.026		6	-6
09-Jun-12	16:34:53	09-06-2012 16:34:53	34 00	4.06	4.06	8.11	7.9	-0.152	0.013	0.050		6	-6
09-Jun-12	16:54:52	09-06-2012 16:54:52	54 00	4.07	4.06	8.13	7.9	-0.013	-0.083	-0.331	-0.102	6	-6
09-Jun-12	17:01:04	09-06-2012 17:01:04	1 00	4.05	4.04	8.10	7.9	0.030	0.008	0.033		6	-6
09-Jun-12	17:09:48	09-06-2012 17:09:48	9 00	4.05	4.05	8.10	7.9	-0.006	0.012	0.047		6	-6
09-Jun-12	17:18:31	09-06-2012 17:18:31	18 00	4.05	4.06	8.11	7.9	-0.005	-0.006	-0.023	0.019	6	-6
09-Jun-12	17:27:15	09-06-2012 17:27:15	27 00	4.05	4.05	8.10	7.9	0.004	-0.001	-0.002		6	-6
09-Jun-12	17:35:59	09-06-2012 17:35:59	35 00	4.07	4.05	8.12	7.9	-0.014	-0.005	-0.019		6	-6
09-Jun-12	17:44:43	09-06-2012 17:44:43	44 00	4.06	4.05	8.11	7.9	0.008	-0.003	-0.012	-0.011	6	-6
09-Jun-12	17:53:26	09-06-2012 17:53:26	53 00	4.06	3.97	8.03	7.9	0.081	0.044	0.177		6	-6
09-Jun-12	18:02:09	09-06-2012 18:02:09	2 00	3.90	4.05	7.95	7.9	0.078	0.079	0.317		6	-6
09-Jun-12	18:10:53	09-06-2012 18:10:53	10 00	4.06	4.05	8.11	7.9	-0.160	-0.041	-0.165		6	-6
09-Jun-12	18:19:37	09-06-2012 18:19:37	19 00	4.06	4.05	8.11	7.9	-0.001	-0.081	-0.323	-0.057	6	-6
09-Jun-12	18:28:21	09-06-2012 18:28:21	28 00	3.92	4.06	7.98	7.9	0.131	0.065	0.259		6	-6
09-Jun-12	18:37:04	09-06-2012 18:37:04	37 00	4.06	3.96	8.02	7.9	-0.037	0.047	0.187		6	-6
09-Jun-12	18:45:48	09-06-2012 18:45:48	45 00	4.04	3.97	8.01	7.9	0.015	-0.011	-0.046	0.133	6	-6
09-Jun-12	18:54:31	09-06-2012 18:54:31	54 00	3.88	4.06	7.93	7.9	0.071	0.043	0.171		6	-6
09-Jun-12	19:03:15	09-06-2012 19:03:15	3 00	4.05	3.96	8.01	7.9	-0.078	-0.003	-0.013		6	-6
09-Jun-12	19:11:59	09-06-2012 19:11:59	11 00	4.07	3.96	8.03	7.9	-0.017	-0.047	-0.190	-0.011	6	-6
09-Jun-12	19:20:42	09-06-2012 19:20:42	20 00	3.92	4.05	7.97	7.9	0.061	0.022	0.087		6	-6
09-Jun-12	19:29:26	09-06-2012 19:29:26	29 00	4.05	4.08	8.13	7.9	-0.159	-0.049	-0.196		6	-6
09-Jun-12	19:38:10	09-06-2012 19:38:10	38 00	3.92	3.97	7.90	7.9	0.233	0.037	0.148	0.013	6	-6
09-Jun-12	19:46:53	09-06-2012 19:46:53	46 00	4.07	4.06	8.13	7.9	-0.235	-0.001	-0.005		6	-6
09-Jun-12	19:55:37	09-06-2012 19:55:37	55 00	3.91	4.06	7.96	7.9	0.166	-0.034	-0.138		6	-6
09-Jun-12	20:04:20	09-06-2012 20:04:20	4 00	3.89	3.97	7.86	7.9	0.104	0.135	0.541	0.133	6	-6

09-Jun-12	20:13:04	09-06-2012 20:13:04	13 00	4.05	3.97	8.02	7.9	-0.157	-0.027	-0.106		6	-6
09-Jun-12	20:21:48	09-06-2012 20:21:48	21 00	4.07	4.05	8.13	7.9	-0.109	-0.133	-0.532		6	-6
09-Jun-12	20:30:32	09-06-2012 20:30:32	30 00	3.93	4.05	7.98	7.9	0.147	0.019	0.078	-0.187	6	-6
09-Jun-12	20:39:15	09-06-2012 20:39:15	39 00	3.92	3.97	7.89	7.9	0.089	0.118	0.472		6	-6
09-Jun-12	20:47:59	09-06-2012 20:47:59	47 00	4.06	3.98	8.03	7.9	-0.141	-0.026	-0.105		6	-6
09-Jun-12	20:56:42	09-06-2012 20:56:42	56 00	3.91	4.05	7.96	7.9	0.067	-0.037	-0.148	0.073	6	-6
09-Jun-12	21:05:26	09-06-2012 21:05:26	5 00	4.07	4.05	8.12	7.9	-0.153	-0.043	-0.172		6	-6
09-Jun-12	21:14:10	09-06-2012 21:14:10	14 00	4.06	4.05	8.11	7.9	0.008	-0.072	-0.290		6	-6
09-Jun-12	21:22:53	09-06-2012 21:22:53	22 00	4.07	4.05	8.13	7.9	-0.018	-0.005	-0.019	-0.160	6	-6
09-Jun-12	21:31:37	09-06-2012 21:31:37	31 00	4.05	4.06	8.11	7.9	0.012	-0.003	-0.010		6	-6
09-Jun-12	21:40:21	09-06-2012 21:40:21	40 00	3.92	3.97	7.89	7.9	0.224	0.118	0.474		6	-6
09-Jun-12	21:49:05	09-06-2012 21:49:05	49 00	4.09	3.97	8.05	7.9	-0.164	0.030	0.120	0.195	6	-6
09-Jun-12	21:57:48	09-06-2012 21:57:48	57 00	4.06	3.97	8.03	7.9	0.028	-0.068	-0.273		6	-6
09-Jun-12	22:06:32	09-06-2012 22:06:32	6 00	4.07	4.04	8.11	7.9	-0.085	-0.028	-0.114		6	-6
09-Jun-12	22:15:15	09-06-2012 22:15:15	15 00	4.05	4.05	8.10	7.9	0.007	-0.039	-0.155	-0.181	6	-6
09-Jun-12	22:23:59	09-06-2012 22:23:59	23 00	4.05	4.05	8.10	7.9	0.004	0.006	0.023		6	-6
09-Jun-12	22:32:43	09-06-2012 22:32:43	32 00	4.06	4.05	8.12	7.9	-0.016	-0.006	-0.025		6	-6
09-Jun-12	22:41:26	09-06-2012 22:41:26	41 00	4.06	4.06	8.12	7.9	-0.003	-0.010	-0.039	-0.014	6	-6
09-Jun-12	22:50:10	09-06-2012 22:50:10	50 00	4.05	3.97	8.02	7.9	0.095	0.046	0.184		6	-6
09-Jun-12	22:58:54	09-06-2012 22:58:54	58 00	3.92	3.96	7.88	7.9	0.144	0.120	0.479		6	-6
09-Jun-12	23:07:37	09-06-2012 23:07:37	7 00	4.07	3.97	8.04	7.9	-0.164	-0.010	-0.041	0.207	6	-6
09-Jun-12	23:16:21	09-06-2012 23:16:21	16 00	3.89	4.05	7.94	7.9	0.102	-0.031	-0.125		6	-6
09-Jun-12	23:25:04	09-06-2012 23:25:04	25 00	4.05	3.97	8.02	7.9	-0.080	0.011	0.043		6	-6
09-Jun-12	23:33:48	09-06-2012 23:33:48	33 00	3.91	4.05	7.96	7.9	0.066	-0.007	-0.029	-0.037	6	-6
09-Jun-12	23:42:32	09-06-2012 23:42:32	42 00	4.06	4.08	8.14	7.9	-0.181	-0.057	-0.230		6	-6
09-Jun-12	23:51:15	09-06-2012 23:51:15	51 00	3.90	4.05	7.95	7.9	0.188	0.004	0.015		6	-6
09-Jun-12	23:59:59	09-06-2012 23:59:59	59 00	4.05	3.97	8.02	7.9	-0.070	0.059	0.235		6	-6

IFR DATA		HEADPOND DATA	
IFR Flow (cms)	CWL IFR - October 1 to June 30	Measured Head Pond Level (m)	CWL Licenced Headpond Level (m)
1.21	0.3	178.52	180.00
1.21	0.3	178.52	180.00
1.21	0.3	178.49	180.00
1.21	0.3	178.49	180.00
1.21	0.3	178.49	180.00
1.21	0.3	178.50	180.00
1.21	0.3	178.49	180.00
1.21	0.3	178.48	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.41	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.41	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.39	180.00

1.21	0.3	178.39	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.36	180.00
1.21	0.3	178.37	180.00
1.21	0.3	178.36	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.36	180.00
1.21	0.3	178.38	180.00
1.21	0.3	178.39	180.00
1.21	0.3	178.43	180.00
1.21	0.3	178.42	180.00
1.21	0.3	178.43	180.00
1.21	0.3	178.45	180.00
1.21	0.3	178.44	180.00
1.21	0.3	178.42	180.00
1.21	0.3	178.44	180.00
1.21	0.3	178.41	180.00

1.21	0.3	178.41	180.00
1.21	0.3	178.40	180.00
1.21	0.3	178.39	180.00
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From:	James Wilkinson
To:	Morgan, Chris FLNR:EX; Shum, KT FLNR:EX
Cc:	matt.schuett@cleanenergyconsulting.ca; Desrochers, Dale (Dale.Desrochers@dfo-mpo.gc.ca) (Dale.Desrochers@dfo-mpo.gc.ca); Babakaiff, Scott C FLNR:EX; Jay Sutton; Tony Nott; Laura O"Neill; Mac Lowry
Subject:	WL#119308 TMHI June 1 & 2, 2012 Ramping Non-compliance Reports
Date:	Friday, June 15, 2012 5:05:35 PM
Attachments:	2012-06-15 Ltr to MNRO from TMHI Re June 1 2012 ETR (WL119308) Ramping Rate Noncompliance ETR-001.pdf 2012-06-15 Ltr to MNRO from TMHI Re June 2 2012 ETR (WL119308) Ramping Rate Noncompliance ETR-002.pdf

---

Chris,

Please find the attached Toba Montrose Hydro Inc.'s ramping non-compliance reports for the June 1 and 2 events at the East Toba Hydro Electric Facility (WL119308).

Thanks,

James Wilkinson - Environmental Manager
Toba Montrose General Partnership

Alterra POWER CORP

jwilkinson@alterrapower.ca | 604 235 6756 direct | 604 833 7279 cell
TSX : AXY | 600 - 888 Dunsmuir Street, Vancouver, BC V6C 3K4 Canada

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Toba Montrose Hydro Inc.

Email: jwilkinson@alterrapower.ca

June 15, 2012

Chris Morgan
Water Resource Specialist
3rd Floor
395 Waterfront Crescent Street
Victoria, BC V8T 5K7

Dear Chris:

Re: WL119308 East Toba River Hydroelectric Facility Ramping Rate Noncompliance Report #2012-ET-001

As a follow up to my email of June 1, 2012, Toba Montrose Hydro Inc. (TMHI) is submitting a more detailed account of the East Toba (WL119308) ramping rate noncompliance which occurred on June 1, 2012.

Noncompliance Reporting Requirements
Section 3 of the Operational Parameters and Procedures Report details the reporting requirements for events resulting in an emergency shutdown situation. It states that the emergency shutdown will be reported to MOE-WSD within 2 weeks of an occurrence.

Details of Incident
On June 1, a forced outage occurred at 10:50AM on Unit #1 (U1) of the East Toba Hydroelectric Facility. The flow through U1 was found to ramp down from 8.26 to 0 m^3/s in 3 minutes due to a mechanical trip caused by a deflector position sensor malfunction. This resulted in one 15 minute measurement that exceeds the ramping rate threshold of 30 cm/hr as measured in the tailrace.

Mitigation Measures
Tests completed proved that deflector 5 was working correctly, however the feedback signal was not communicating the deflector position continuously to the turbine controller which in turn initiated the trip. In conjunction with the original equipment manufacturer operational parameters the turbine controllers were changed to ensure that the loss of the feedback signal did not initiate another trip. U1 was then restarted at 6:40PM on June 1.

Fish Stranding Assessment
The down ramping of U1 resulted in a reduction in tailrace flows from 22.2 m^3/s to 14 m^3/s in 3 minutes. A flow of 14 m^3/s remained in the tailrace immediately after the trip since Unit 2 (U2) remained online. This flow was ramped up to 15.35 m^3/s over the next hour at Q/10 to maximize

the output of U2. A fish stranding assessment was performed by 2 crew members for 1 hour directly following Unit 1 shutdown (see Photo 1). No stranded fish were observed.



Photo 1: Operations technician conducting fish stranding assessment at tailrace flows of 14 m^3/s.

Sincerely,

TOBA MONTROSE HYDRO INC.

James Wilkinson
Manager, Environment

cc: Scott Babakaiff, Ministry of Environment
KT Shum, Ministry of Environment
Dale Desrochers, Department of Fisheries and Oceans

Toba Montrose Hydro Inc.

Email: jwilkinson@alterrapower.ca

June 15, 2012

Chris Morgan
Water Resource Specialist
3rd Floor
395 Waterfront Crescent Street
Victoria, BC V8T 5K7

Dear Chris:

Re: WL119308 East Toba River Hydroelectric Facility Ramping Rate Noncompliance Report #2012-ET-002

As a follow up to my email of June 3, 2012, Toba Montrose Hydro Inc. (TMHI) is submitting a more detailed account of the East Toba (WL119308) ramping rate noncompliance which occurred on June 2, 2012.

Noncompliance Reporting Requirements
Section 3 of the Operational Parameters and Procedures Report details the reporting requirements for events resulting in an emergency shutdown situation. It states that the emergency shutdown will be reported to MOE-WSD within 2 weeks of an occurrence.

Details of Incident
On June 2, a forced outage occurred at 1:17AM on Unit 1 (U1) of the East Toba Hydroelectric Facility. The flow through U1 was found to ramp down from 15.35 m^3/s to 0 m^3/s in 7 minutes due to a mechanical trip caused by a nozzle positions sensor malfunction. This resulted in one 15 minute measurement that exceeded the ramping rate threshold of 40 cm/hr as measured in the tailrace.

Mitigation Measures
Tests concluded that nozzle 5 was working correctly but the feedback signal was not accurately communicating its position to the turbine controller. This feedback signal is processed by the same analogue input card that is used by deflector 5 (which failed the previous day). Therefore the analogue input card was suspected as being faulty. The nozzle was disabled in the turbine controller so that it would remain closed (out of service) until the analogue input card could be exchanged and further advice obtained from the original equipment manufacturer. The generator was restarted with 5 of the 6 nozzles in service and went online at 5:55AM on June 2.

Fish Stranding Assessment

The down ramping of U1 resulted in a reduction in tailrace flows from 30.7 m^3/s to 15.35 m^3/s in 7 minutes. A flow of 15.35 m^3/s remained in the tailrace immediately after the trip since Unit 2 remained online. A fish stranding assessment was performed by 2 crew members for 1 hour directly following U1 shutdown. No stranded fish were observed. This event happened at night so no photos were taken of the tailrace.

Sincerely,

TOBA MONTROSE HYDRO INC.

James Wilkinson
Manager, Environment

cc: Scott Babakaiff, Ministry of Environment
KT Shum, Ministry of Environment
Dale Desrochers, Department of Fisheries and Oceans

Douglas Creek – 2002402

Davies, James W FLNR:EX

2002402

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Wednesday, August 15, 2012 8:26 AM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Douglas

Mr. Davies,

Please be advised that on 14 Aug 2012 there was an IFR event at the Douglas generating facility.

The follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Upper Stave River – 2002483

Davies, James W FLNR:EX

2002483

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Tuesday, August 7, 2012 6:20 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 5 Aug 2012 there was a ramping event at the Upper Stave generating facility.

The follow-up report will be forwarded next week once all the data has been compiled and analyzed.

Regards,
Sean

Davies, James W FLNR:EX

2002483

From: Davies, James W FLNR:EX
Sent: Monday, May 28, 2012 4:00 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Upper Stave
Attachments: Unplanned Variance Report (16May2012).pdf

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 586-5637 FAX: (604) 586-4434
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Monday, May 28, 2012 2:27 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Francesca Knight; Busto, Vince; Matt Kennedy; John Miller
Subject: RE: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

The follow-up report for the 16 May 2012 variance event at the Upper Stave generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

---

From: Sean Mccoy
Sent: May-17-12 4:14 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Francesca Knight; 'Busto, Vince'; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 16 May 2012 there was a ramping event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Upper Stave	**Water Licence:**	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	25 May 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	17 May 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	17 May 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	17 May 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	17 May 2012

Event Description

Date:	16 May 2012	**Time:**	16:15
Event Type:	Ramping		

- Creek flow was returning to normal after a high flow event that began two days earlier on 14 May 2012. Refer to Figure 1.
- The radial sluice gate was open during the high flow event to limit spill flow over the rubber dam.
- An operator was slowly closing the sluice gate to follow the decrease in creek flow.
- The closing rate was increased as the gate approached the fully closed position which caused a ramping event in the diversion reach.

Response & Mitigation

- Three fish stranding searchers were conducted by the Hydro Station Operators in the diversion reach.
  - Two were conducted immediately after the event; the third was conducted the next morning.

Environmental Impact & Assessment

- No stranded or distressed fish were observed during the stranding searches.
- No change in stage was observed downstream of the powerhouse. Refer to Figure 1.
- The IFR was maintained throughout the variance at greater than the 5.5 cms licence requirement. Refer to Figure 2.
- The stage change observed downstream of the intake was -0.4 m (1.2 m to 0.8 m). Refer to Figure 2.

Preventative & Corrective Measures

- Task training for the Operations Group to ensure the sluice gate closing rate is maintained throughout the closing cycle.

Appendix

Figure 1: Stage Profile During High Flow Event (14 May 2012 to 18 May 2012)

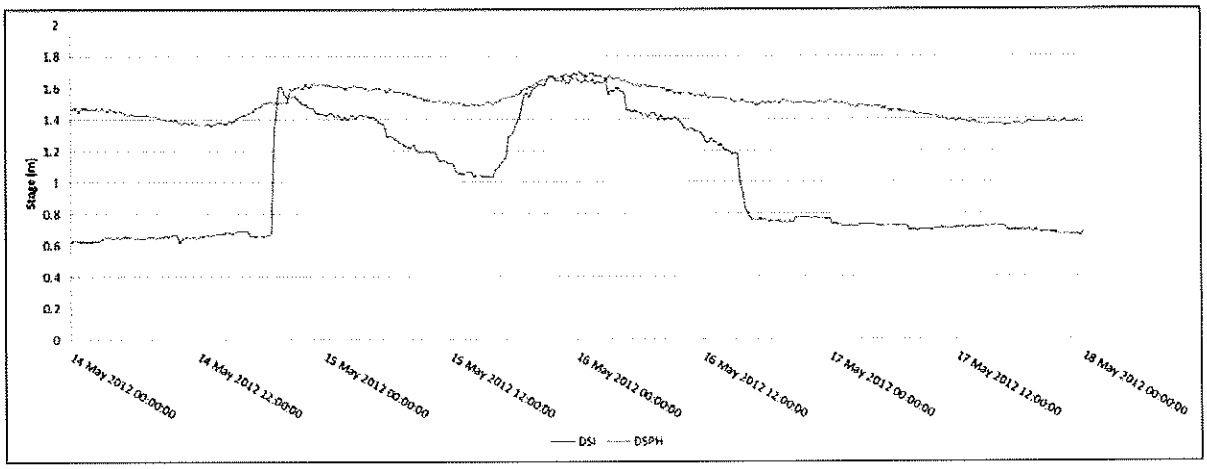
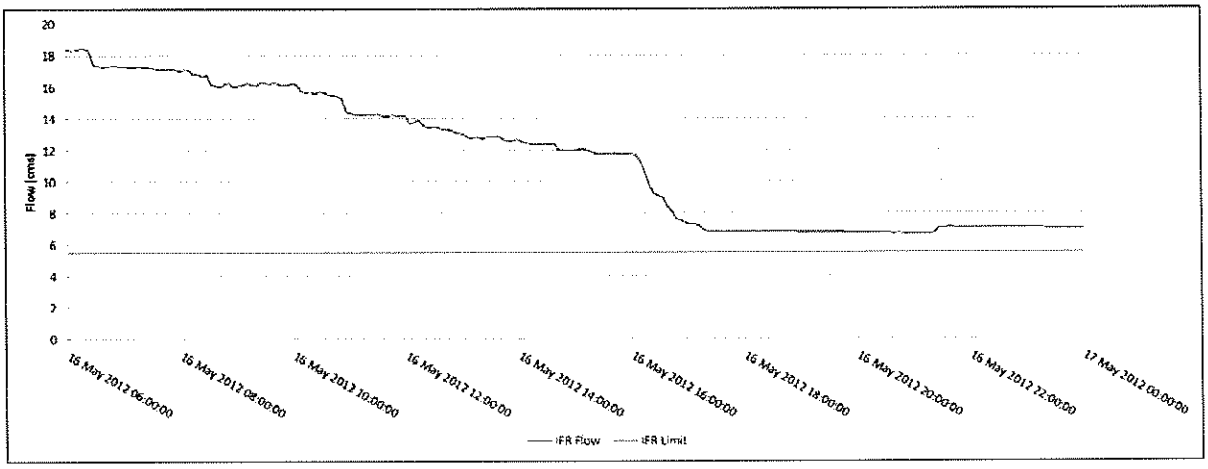


Figure 2: IFR Flow (16 May 2012)



Davies, James W FLNR:EX

2002483

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Monday, May 28, 2012 2:27 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Francesca Knight; Busto, Vince; Matt Kennedy; John Miller
Subject: RE: Innergex - Unplanned Variance Event - Upper Stave
Attachments: Unplanned Variance Report (16May2012).pdf

Mr. Davies,

The follow-up report for the 16 May 2012 variance event at the Upper Stave generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: May-17-12 4:14 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Francesca Knight; 'Busto, Vince'; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 16 May 2012 there was a ramping event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Upper Stave	**Water Licence:**	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	25 May 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	17 May 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	17 May 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	17 May 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	17 May 2012

Event Description

Date:	16 May 2012	**Time:**	16:15
Event Type:	Ramping		

- Creek flow was returning to normal after a high flow event that began two days earlier on 14 May 2012. Refer to Figure 1.
- The radial sluice gate was open during the high flow event to limit spill flow over the rubber dam.
- An operator was slowly closing the sluice gate to follow the decrease in creek flow.
- The closing rate was increased as the gate approached the fully closed position which caused a ramping event in the diversion reach.

Response & Mitigation

- Three fish stranding searchers were conducted by the Hydro Station Operators in the diversion reach.
  - Two were conducted immediately after the event; the third was conducted the next morning.

Environmental Impact & Assessment

- No stranded or distressed fish were observed during the stranding searches.
- No change in stage was observed downstream of the powerhouse. Refer to Figure 1.
- The IFR was maintained throughout the variance at greater than the 5.5 cms licence requirement. Refer to Figure 2.
- The stage change observed downstream of the intake was -0.4 m (1.2 m to 0.8 m). Refer to Figure 2.

Preventative & Corrective Measures

- Task training for the Operations Group to ensure the sluice gate closing rate is maintained throughout the closing cycle.

Appendix

Figure 1: Stage Profile During High Flow Event (14 May 2012 to 18 May 2012)

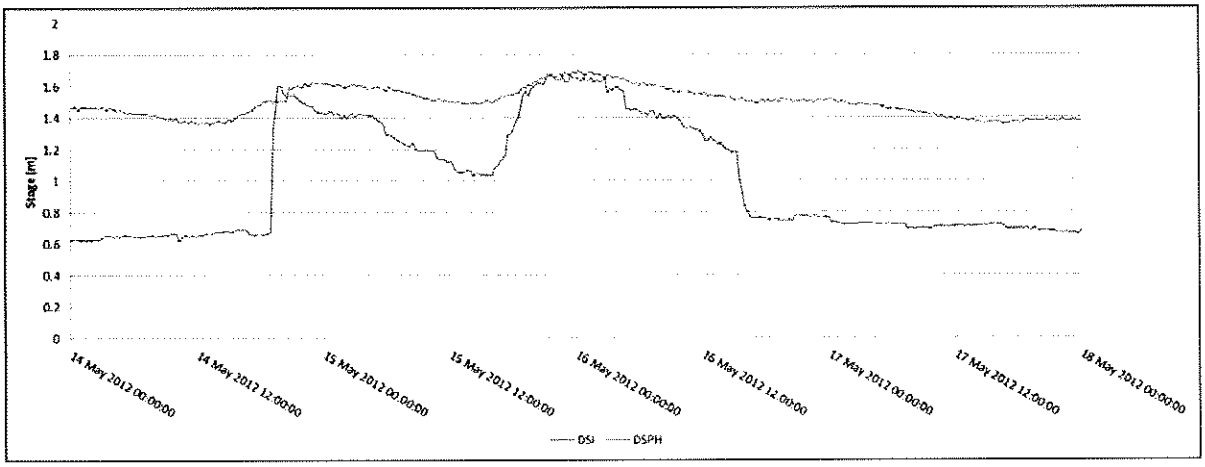
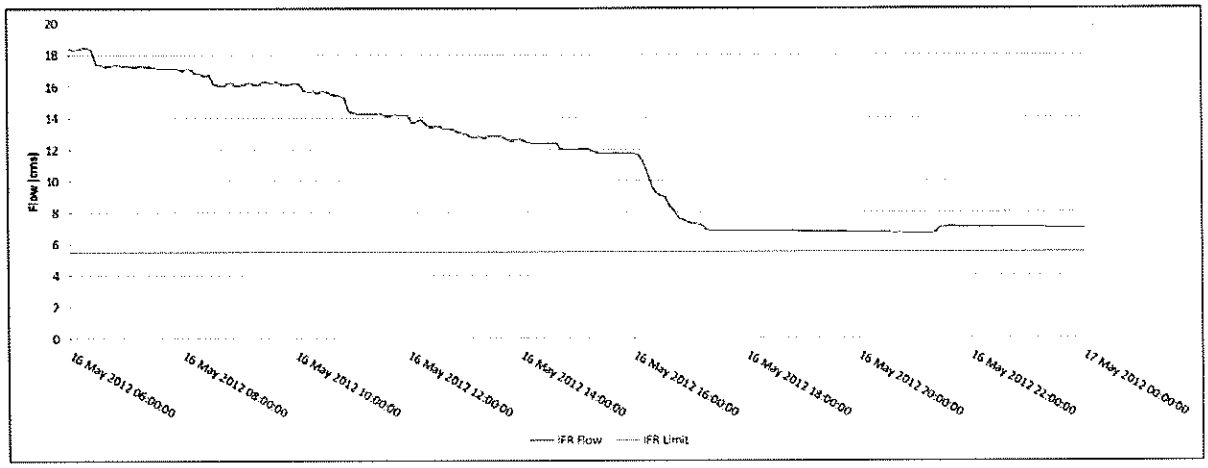


Figure 2: IFR Flow (16 May 2012)



Davies, James W FLNR:EX

2002483

From: Davies, James W FLNR:EX
Sent: Friday, May 18, 2012 1:17 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Upper Stave
Attachments: image001.jpg

Aman Ullah

Read, print and file.

Thanks

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 586-5637 FAX: (604) 586-4434
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Thursday, May 17, 2012 4:14 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Francesca Knight; Busto, Vince; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 16 May 2012 there was a ramping event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

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2002483

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Sent: Thursday, May 17, 2012 4:14 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Francesca Knight; Busto, Vince; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave
Attachments: image001.jpg

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Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Davies, James W FLNR:EX

2002483

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Tuesday, May 8, 2012 11:51 AM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; 'Francesca.Knight@dfo-mpo.gc.ca'; XT:Busto, Vince DFO EAO:IN; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave
Attachments: Unplanned Variance Report (27Apr2012).pdf

Mr. Davies,

The follow-up report for the variance event at the Upper Stave generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

-----Original Message-----
From: Sean Mccoy
Sent: April-28-12 1:35 PM
To: 'James.Davies@gov.bc.ca'
Cc: 'scott.babakaiff@gov.bc.ca'; 'Francesca.Knight@dfo-mpo.gc.ca'; 'BustoV@pac.dfo-mpo.gc.ca'; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 27 April 2012 there was an IFR event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,
Sean McCoy

Project Information

Project:	Upper Stave	**Water Licence:**	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	8 May 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	28 Apr 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	28 Apr 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	28 Apr 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	28 Apr 2012

Event Description

Date:	27 April 2012	**Time:**	23:00
Event Type:	IFR		

- The Upper Stave River was experiencing abnormally high flow prior to the variance event due to precipitation and warmer weather.
  - The peak instream flow was approximately 135 cms on 26 Apr 2012 @ 08:00. Refer to Figure 1.
  - The river began to naturally ramp down after the peak flow.
- During the high flow event, the IFR gate became partially obstructed due to the high volume of submerged debris which led to the IFR event when the river flow returned to normal.

Response & Mitigation

- The operator remotely opened the sluice gate to restore the IFR flow.
- The IFR gate was manually opened to dislodge the material that was causing the obstruction.

Environmental Impact & Assessment

- The instream flow release was 1.72 cms for approximately six hours, slightly less than the licenced release of 1.85 cms.
- The high flow event caused the stage to change drastically prior to the event.
  - The stage ranged from 0.2 m (prior to high flow event) to 2.9 m (peak flow) and then down to 0.17 m over a period of four days.

Preventative & Corrective Measures

- The plant control system has been modified to maintain the IFR by opening the sluice gate in the event that the IFR gate becomes partially obstructed.

Appendix

Figure 1: IFR Flow (23 Apr 2012 0:00 to 29 Apr 2012 0:00)

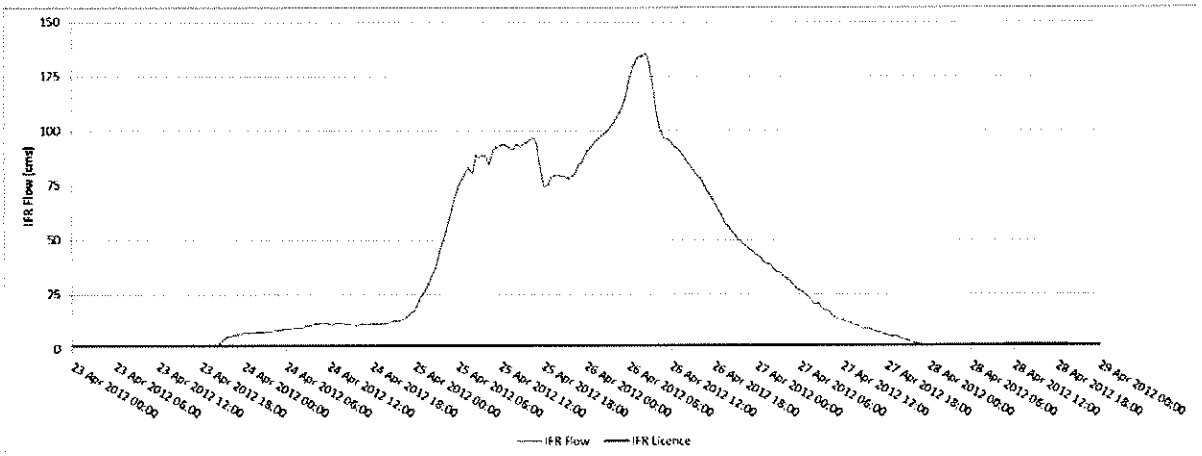
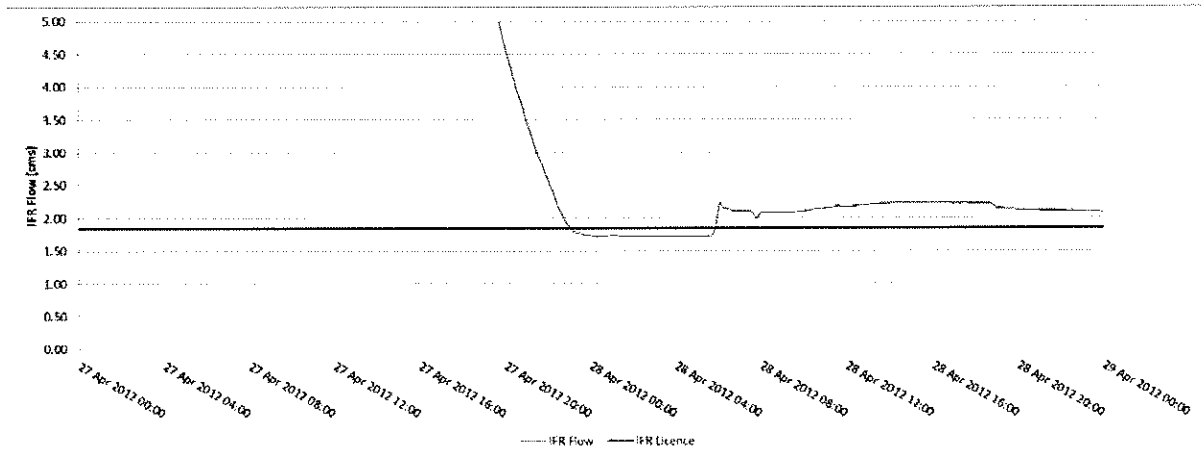


Figure 2: IFR Flow with Licence Limit (27 Apr 2012 0:00 to 29 Apr 2012 0:00)



Davies, James W FLNR:EX

2002483

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Saturday, April 28, 2012 1:35 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; 'Francesca.Knight@dfo-mpo.gc.ca'; XT:Busto, Vince DFO EAO:IN; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 27 April 2012 there was an IFR event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,
Sean McCoy

2002483

Davies, James W FLNR:EX

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Thursday, April 19, 2012 5:21 PM
To: Davies, James W FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; Babakaiff, Scott C FLNR:EX
Cc: John Miller; Matt Kennedy
Subject: RE: Innergex - Unplanned Variance Event - Upper Stave
Attachments: Unplanned Variance Report (30Mar2012).pdf

Mr. Davies,

The follow-up report for the variance event at the Upper Stave facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

-----Original Message-----
From: Sean Mccoy
Sent: March-31-12 3:28 PM
To: 'James.Davies@gov.bc.ca'; 'BustoV@pac.dfo-mpo.gc.ca'; 'Francesca.Knight@dfo-mpo.gc.ca'; 'scott.babakaiff@gov.bc.ca'; 'Erin.Stoddard@gov.bc.ca'
Cc: John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that at approximately 23:30 on 30 March 2012 there was an unplanned shutdown of the Upper Stave facility.

A detailed report will be forwarded once all of the data has been compiled and analyzed.

Regards,
Sean McCoy

INNERGEX

Unplanned Variance Report

Project Information

Project:	Upper Stave	**Water Lic#:**	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	17 April 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	31 Mar 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	31 Mar 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	31 Mar 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	31 Mar 2012
Erin Stoddard	Erin.Stoddard@gov.bc.ca	Email	31 Mar 2012

Event Description

Date:	30 March 2012	**Time:**	21:45
Event Type:	Ramping		

- A communication fault between the generator and the plant control system caused an unplanned shutdown of the Upper Stave generating facility.
- Communication was restored shortly after the event allowing the operator to restart the generating facility.

Response & Mitigation

- The operators inspected the equipment prior to restarting the generating facility; nothing abnormal was noted.

Environmental Impact & Assessment

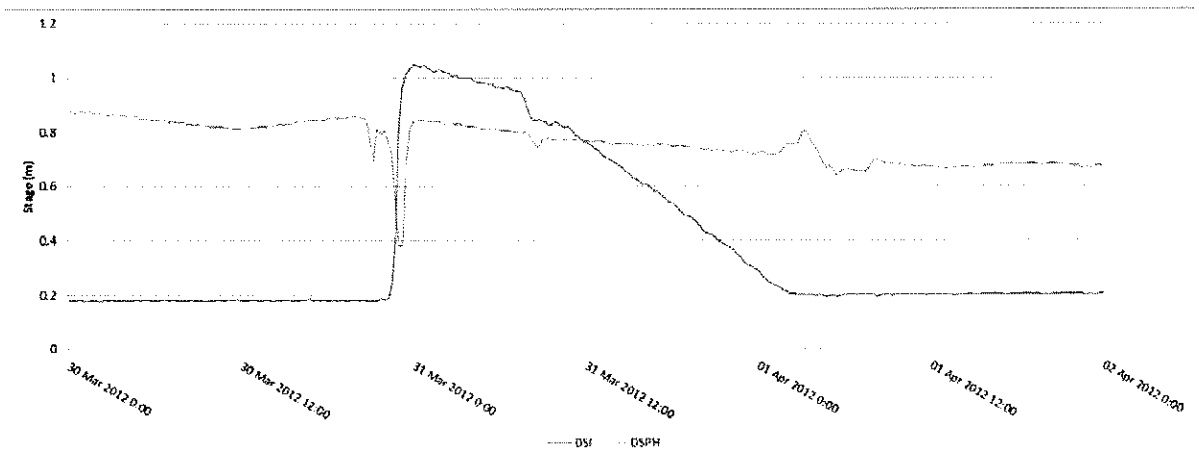
- The stage change observed downstream of the intake was +0.8 m. Refer to Figure 1.
- The stage change observed downstream of the powerhouse was -0.4 m for approximately two hours. Refer to Figure 1.

Preventative & Corrective Measures

- The equipment was inspected by the operators after the event; nothing abnormal was noted during the inspection.
  - The operators will continue to monitor the equipment for abnormal operation and repair as required.

Appendix

Figure 1: Downstream Intake (DSI) & Powerhouse (DSPH) Water Level Gauge



Davies, James W FLNR:EX

2002483

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 3:08 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Upper Stave

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

-----Original Message-----
From: Knight, Francesca [mailto:Francesca.Knight@dfo-mpo.gc.ca]
Sent: Monday, April 2, 2012 1:33 PM
To: Sean Mccoy; Davies, James W FLNR:EX; Busto, Vince; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Cc: John Miller; Matt Kennedy
Subject: RE: Innergex - Unplanned Variance Event - Upper Stave

Was a search initiated for stranded fish? Bull trout fry will be emerging now.
Francesca

Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
Fisheries and Oceans Canada / Pêches et Océans Canada Ecosystems Management Branch Lower Fraser River - Le Bas Fraser Unit 3 - 100 Annacis Parkway Delta, BC V3M 6A2
Francesca.Knight@dfo-mpo.gc.ca

Ph: (604) 666-3191 / Fax: (604) 666-6627 Squamish phone: 604-892-2040 Government of Canada - Gouvernement du Canada

Pacific Region 'Working Near Water' website http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

-----Original Message-----
From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: March 31, 2012 3:28 PM
To: 'James.Davies@gov.bc.ca'; Busto, Vince; Knight, Francesca; 'scott.babakaiff@gov.bc.ca'; 'Erin.Stoddard@gov.bc.ca'
Cc: John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that at approximately 23:30 on 30 March 2012 there was an unplanned shutdown of the Upper Stave facility.

A detailed report will be forwarded once all of the data has been compiled and analyzed.

Regards,
Sean McCoy

Davies, James W FLNR:EX

2002483

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 3:08 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Upper Stave

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

-----Original Message-----
From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Saturday, March 31, 2012 3:28 PM
To: Davies, James W FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Cc: John Miller; Matt Kennedy
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Davies, James W FLNR:EX

2002483

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Sent: Monday, April 2, 2012 1:33 PM
To: Sean Mccoy; Davies, James W FLNR:EX; Busto, Vince; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Cc: John Miller; Matt Kennedy
Subject: RE: Innergex - Unplanned Variance Event - Upper Stave

Was a search initiated for stranded fish? Bull trout fry will be emerging now.
Francesca

Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
Fisheries and Oceans Canada / Pêches et Océans Canada Ecosystems Management Branch Lower Fraser River - Le Bas Fraser Unit 3 - 100 Annacis Parkway Delta, BC V3M 6A2
Francesca.Knight@dfo-mpo.gc.ca

Ph: (604) 666-3191 / Fax: (604) 666-6627 Squamish phone: 604-892-2040 Government of Canada - Gouvernement du Canada

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2002483

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Sent: Saturday, March 31, 2012 3:28 PM
To: Davies, James W FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
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Regards,
Sean McCoy

Davies, James W FLNR:EX

2002483

From: Davies, James W FLNR:EX
Sent: Sunday, March 4, 2012 2:21 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - IFR Violation at Upper Stave
Attachments: image001.jpg

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Tuesday, February 21, 2012 2:37 PM
To: Busto, Vince; Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Vince,

Thank you for your reply. Additional information is detailed below in response to your follow-up questions.

1. Section 3.3.3 of the OPPR addresses 'Sediment & Woody Debris Transport' but there is no specific section that addresses clearing debris from the sluice gate. The intake structure is designed to promote the movement of floating debris towards the overflow spillway. The penstock intake has a trash rack to collect floating and submerged debris to prevent damage to the turbine. The sluice gates do not have trash racks installed so that the natural bed load can be transferred downstream of the structure during periods of high flow.
2. It's difficult to say whether the debris was floating on top of the headpond or transported within the water column. I was at the intake structure approximately one hour prior to the event and can definitively say that I did not observe any debris floating on top of the headpond. It is possible that the debris that impeded flow through the sluice gate was part of the bed load and not woody.
3. The opinion by the consultant on the likely impact on fish habitat was expressed during a phone conversation with the consultant. A follow-up report is being prepared and will be forwarded when complete.
4. We are continuing to look for ways to better manage our facilities, including the passage of woody debris and improving the reliability of all systems including those designed to ensure regulatory compliance.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Busto, Vince [mailto:Vince.Busto@dfo-mpo.gc.ca]
Sent: February-14-12 10:05 AM
To: Sean Mccoy; James.Davies@gov.bc.ca
Cc: Babakaiff, Scott; Knight, Francesca; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Sean

Thank-you for your response.

I certainly have concerns and do have more questions and a request. Debris management is in fact part of the OPPR for the facility. It is concerning from a fish habitat point of view if you believe this type of blockage of the small sluice gate is beyond Innergex's control.

I have the following questions and request:
1) Does the "Upper Stave River Parameters and Procedures Mar 2011 rev2" contain any comments and guidance with respect to clearing debris from the small sluice gate?
2) Was the debris that caused the blockage initially transported floating on top of the headpond, or was it transported within the water column?
3) Please provide the expert's analysis that you state shows that no impact to fish habitat occurred, and ask the expert to also comment on the expected impact to fish as a result of the flow reduction.

Vince Busto, B.A.Sc., P.Eng.
Habitat and Hydrotechnical Engineer | Ingénieur de l'habitat et de l'hydrotechnique
Lower Fraser Area | La bas Fraser
Ecosystem Management Branch | Gestion des écosystèmes
Fisheries and Oceans Canada | Pêches et Océans Canada
100 Annacis Parkway, Unit 3 | 100 Annacis Parkway, Unit 3
Delta, BC V3M 6A2 | Delta (C.-B.) V3M 6A2
Government of Canada | Gouvernement du Canada

Telephone/Téléphone 604-666-8281
Facsimile / Télécopieur 604-666-6627

Pacific Region 'Working Near Water' website

http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: February 14, 2012 7:56 AM
To: Busto, Vince; James.Davies@gov.bc.ca
Cc: Babakaiff, Scott; Knight, Francesca; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Vince,
Thank you for your reply.
As a follow-up to our initial report on 10 Feb 2012, please consider the following:

- The human machine interfaces (HMI) for the Stave Lake and Harrison Lake operations were designed to be interconnected to allow the operators at each site to assist each other if required. One of the operators at the

Harrison facilities selected the 'acknowledge all' button on the HMI and accidently acknowledged the Upper Stave IFR alarm. This function has since been disabled.

- An instream assessment was not conducted; the IFR decrease was detected and restored after dark which prevented the onsite personnel from safely accessing the diversion reach.
- We view any variation from our Fisheries Authorisation as a serious matter and have taken immediate steps to reduce the response time to these variations. It must be emphasised that the reduction in IFR was caused by a debris blockage outside of our control. It is the response times we continue to try and improve upon.
- Due to your concern for potential habitat destruction, Innergex consulted an expert who confirmed that this temporary reduction in flow (from 1.85 cms to 1.55 cms for 6 hrs.) would not lead to a measurable habitat destruction in the diversion reach. We acknowledge our responsibility to maintain the IFR under the Authorization but we feel that, while serious, the incident did not result in a reduction in fish habitat.

Please let me know if you have any further questions or concerns.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Busto, Vince [mailto:Vince.Busto@dfo-mpo.gc.ca]
Sent: February-10-12 4:50 PM
To: Sean Mccoy; James.Davies@gov.bc.ca
Cc: Babakaiff, Scott; Knight, Francesca; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Sean

Thank-you for the incident report. Please consider the following.

Attached is a copy of the Fisheries Act Authorization for the Upper Stave operation. As you will see in the Authorization the minimum IFR for the months of December to April inclusive is 1.85 cubic metres per second. Within the DFO recognizes that that the flow reduction within the diversion reach is a HADD; however, the Authorization accepts some level of impact. The drop in flow that has been reported is outside of what was authorized by DFO, and is therefore an unauthorized HADD. Even within the rating system included in your report this event should be rated as a "Medium-High (Extreme)" event. Therefore my immediate concerns are twofold:

1) The unauthorized HADD that resulted in reduced flows in the diversion reach and lasted for over 6 hours
2) Innergex's reporting of the event as a "Category: Minor"

Was there any instream assessment conducted to determine what the impacts to fish were as a result of the flow reduction?

Vince Busto, B.A.Sc., P.Eng.

Habitat and Hydrotechnical Engineer	Ingénieur de l'habitat et de l'hydrotechnique
Lower Fraser Area	La bas Fraser
Ecosystem Management Branch	Gestion des écosystèmes
Fisheries and Oceans Canada	Pêches et Océans Canada
100 Annacis Parkway, Unit 3	100 Annacis Parkway, Unit 3
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Facsimile / Télécopieur 604-666-6627

Pacific Region 'Working Near Water' website

http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: February 9, 2012 4:17 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Busto, Vince; Babakaiff, Scott; Knight, Francesca; Matt Kennedy; John Miller
Subject: Innergex - IFR Violation at Upper Stave

Mr. Davies,
On 8 Feb 2012, there was an IFR violation at the Upper Stave facility. The IFR dropped unexpectedly at 15:33; likely due to debris partially plugging the sluice gate. The sluice gate was adjusted and the IFR was restored at 21:45.
The incident report is attached for your reference.
Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager
INNERGEX

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Davies, James W FLNR:EX

2002483

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Saturday, March 31, 2012 3:28 PM
To: Davies, James W FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Cc: John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that at approximately 23:30 on 30 March 2012 there was an unplanned shutdown of the Upper Stave facility.

A detailed report will be forwarded once all of the data has been compiled and analyzed.

Regards,
Sean McCoy

Davies, James W FLNR:EX

2002483

From: Davies, James W FLNR:EX
Sent: Sunday, March 4, 2012 2:21 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - IFR Violation at Upper Stave

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Tuesday, February 21, 2012 2:37 PM
To: Busto, Vince; Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Vince,

Thank you for your reply. Additional information is detailed below in response to your follow-up questions.

1. Section 3.3.3 of the OPPR addresses 'Sediment & Woody Debris Transport' but there is no specific section that addresses clearing debris from the sluice gate. The intake structure is designed to promote the movement of floating debris towards the overflow spillway. The penstock intake has a trash rack to collect floating and submerged debris to prevent damage to the turbine. The sluice gates do not have trash racks installed so that the natural bed load can be transferred downstream of the structure during periods of high flow.
2. It's difficult to say whether the debris was floating on top of the headpond or transported within the water column. I was at the intake structure approximately one hour prior to the event and can definitively say that I did not observe any debris floating on top of the headpond. It is possible that the debris that impeded flow through the sluice gate was part of the bed load and not woody.
3. The opinion by the consultant on the likely impact on fish habitat was expressed during a phone conversation with the consultant. A follow-up report is being prepared and will be forwarded when complete.
4. We are continuing to look for ways to better manage our facilities, including the passage of woody debris and improving the reliability of all systems including those designed to ensure regulatory compliance.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Busto, Vince [mailto:Vince.Busto@dfo-mpo.gc.ca]
Sent: February-14-12 10:05 AM
To: Sean Mccoy; James.Davies@gov.bc.ca
Cc: Babakaiff, Scott; Knight, Francesca; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Sean

Thank-you for your response.

I certainly have concerns and do have more questions and a request. Debris management is in fact part of the OPPR for the facility. It is concerning from a fish habitat point of view if you believe this type of blockage of the small sluice gate is beyond Innergex's control.

I have the following questions and request:
1) Does the "Upper Stave River Parameters and Procedures Mar 2011 rev2" contain any comments and guidance with respect to clearing debris from the small sluice gate?
2) Was the debris that caused the blockage initially transported floating on top of the headpond, or was it transported within the water column?
3) Please provide the expert's analysis that you state shows that no impact to fish habitat occurred, and ask the expert to also comment on the expected impact to fish as a result of the flow reduction.

Vince Busto, B.A.Sc., P.Eng.
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From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: February 14, 2012 7:56 AM
To: Busto, Vince; James.Davies@gov.bc.ca
Cc: Babakaiff, Scott; Knight, Francesca; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Vince,
Thank you for your reply.
As a follow-up to our initial report on 10 Feb 2012, please consider the following:

- The human machine interfaces (HMI) for the Stave Lake and Harrison Lake operations were designed to be interconnected to allow the operators at each site to assist each other if required. One of the operators at the Harrison facilities selected the 'acknowledge all' button on the HMI and accidently acknowledged the Upper Stave IFR alarm. This function has since been disabled.

- An instream assessment was not conducted; the IFR decrease was detected and restored after dark which prevented the onsite personnel from safely accessing the diversion reach.
- We view any variation from our Fisheries Authorisation as a serious matter and have taken immediate steps to reduce the response time to these variations. It must be emphasised that the reduction in IFR was caused by a debris blockage outside of our control. It is the response times we continue to try and improve upon.
- Due to your concern for potential habitat destruction, Innergex consulted an expert who confirmed that this temporary reduction in flow (from 1.85 cms to 1.55 cms for 6 hrs.) would not lead to a measurable habitat destruction in the diversion reach. We acknowledge our responsibility to maintain the IFR under the Authorization but we feel that, while serious, the incident did not result in a reduction in fish habitat.

Please let me know if you have any further questions or concerns.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Busto, Vince [mailto:Vince.Busto@dfo-mpo.gc.ca]
Sent: February-10-12 4:50 PM
To: Sean Mccoy; James.Davies@gov.bc.ca
Cc: Babakaiff, Scott; Knight, Francesca; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

Sean

Thank-you for the incident report. Please consider the following.

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1) The unauthorized HADD that resulted in reduced flows in the diversion reach and lasted for over 6 hours
2) Innergex's reporting of the event as a "Category: Minor"

Was there any instream assessment conducted to determine what the impacts to fish were as a result of the flow reduction?

Vince Busto, B.A.Sc., P.Eng.

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2002483

Ullah, Aman FLNR:EX

From: Davies, James W FLNR:EX
Sent: Tuesday, February 14, 2012 11:47 AM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - IFR Violation at Upper Stave

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Busto, Vince [mailto:Vince.Busto@dfo-mpo.gc.ca]
Sent: Tuesday, February 14, 2012 10:05 AM
To: Sean Mccoy; Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Knight, Francesca; Matt Kennedy; John Miller
Subject: RE: Innergex - IFR Violation at Upper Stave

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Sent: February 14, 2012 7:56 AM
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Ullah, Aman FLNR:EX

2002483

From: Davies, James W FLNR:EX
Sent: Monday, May 28, 2012 4:00 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Upper Stave (May 16, 2012)
Attachments: Unplanned Variance Report (16May2012).pdf

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 586-5637 FAX: (604) 586-4434
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Monday, May 28, 2012 2:27 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Francesca Knight; Busto, Vince; Matt Kennedy; John Miller
Subject: RE: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

The follow-up report for the 16 May 2012 variance event at the Upper Stave generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: May-17-12 4:14 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Francesca Knight; 'Busto, Vince'; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Upper Stave

Mr. Davies,

Please be advised that on 16 May 2012 there was a ramping event at the Upper Stave generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Upper Stave	**Water Licence:**	124380
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	25 May 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	17 May 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	17 May 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	17 May 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	17 May 2012

Event Description

Date:	16 May 2012	**Time:**	16:15
Event Type:	Ramping		

- Creek flow was returning to normal after a high flow event that began two days earlier on 14 May 2012. Refer to Figure 1.
- The radial sluice gate was open during the high flow event to limit spill flow over the rubber dam.
- An operator was slowly closing the sluice gate to follow the decrease in creek flow.
- The closing rate was increased as the gate approached the fully closed position which caused a ramping event in the diversion reach.

Response & Mitigation

- Three fish stranding searchers were conducted by the Hydro Station Operators in the diversion reach.
  - Two were conducted immediately after the event; the third was conducted the next morning.

Environmental Impact & Assessment

- No stranded or distressed fish were observed during the stranding searches.
- No change in stage was observed downstream of the powerhouse. Refer to Figure 1.
- The IFR was maintained throughout the variance at greater than the 5.5 cms licence requirement. Refer to Figure 2.
- The stage change observed downstream of the intake was -0.4 m (1.2 m to 0.8 m). Refer to Figure 2.

Preventative & Corrective Measures

- Task training for the Operations Group to ensure the sluice gate closing rate is maintained throughout the closing cycle.

Appendix

Figure 1: Stage Profile During High Flow Event (14 May 2012 to 18 May 2012)

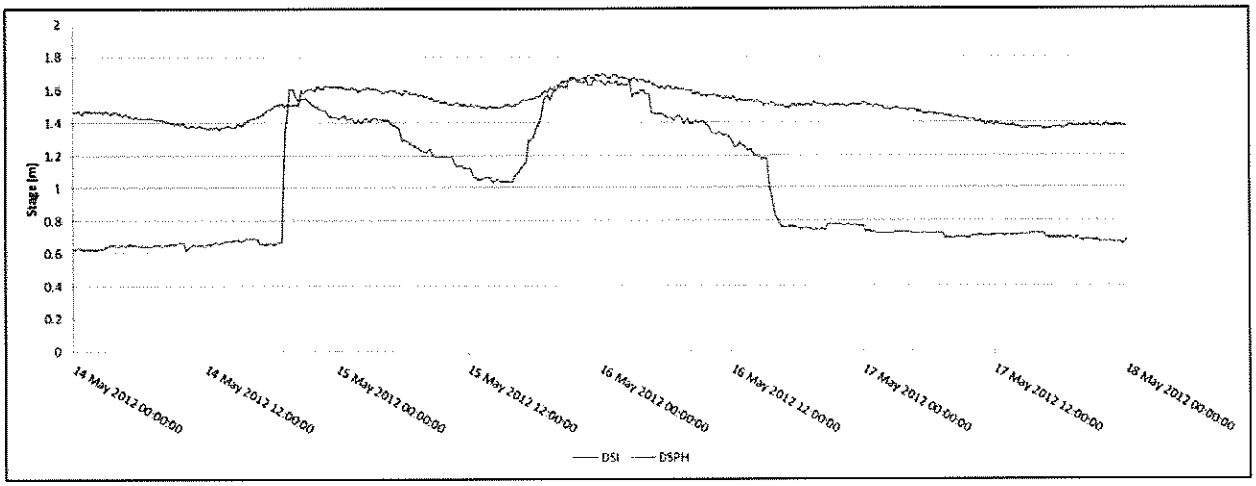
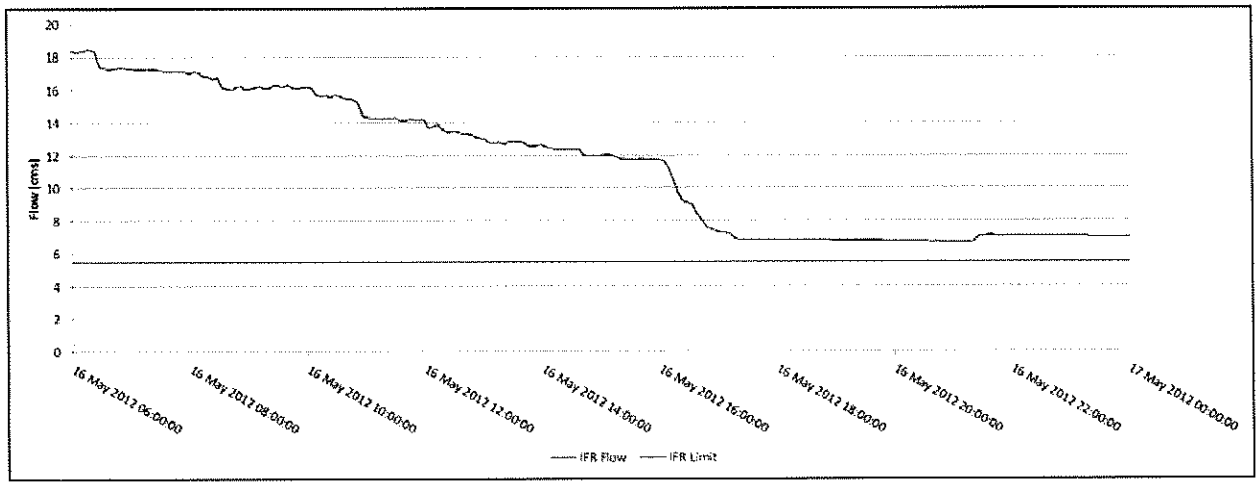


Figure 2: IFR Flow (16 May 2012)



Upper Mamquam - 2001914

Davies, James W FLNR:EX

2001914

From: Scott Taylor [Scott_Taylor@transalta.com]
Sent: Monday, April 16, 2012 7:56 AM
To: Ullah, Aman FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; 'Knight, Francesca'; 'Busto, Vince'; Christine Nicholls; Glenn Isaac
Subject: RE: Upper Mamquam - bypass valve operation notification
Attachments: 20121611L Response to Scott Babakaiff.pdf

Aman,

Please find attached some additional information regarding the trip at the Upper Mamquam facility on April 2, 2012. If you have any questions please contact me.

Regards,

Scott Taylor, P.Eng.
Manager Water Resources and Dam Safety
Renewable Operations

Ph: 403-267-7435 | Cell: 403-968-8493
Box 1900, Station "M" | 110-12 Avenue S.W. Calgary, AB T2P 2M1
TransAlta

www.transalta.com

TransAlta Corporation
Box 1900, Station "M"
110-12th Avenue S.W.

Calgary, Alberta
T2P 2M1
T (403) 267 7110

April 16, 2012

Mr. Aman Ullah
Ministry of Forestry, Lands and Natural Resource Operations
(via email)

Re: Upper Mamquam Bypass Valve Operation Event on April 2, 2012

Dear Mr. Ullah;

This letter is in response to email correspondence from Scott Babakiff (MFLNRO) of April 3, 2012 at 5:10 PM, regarding the operation of the bypass valve at our Upper Mamquam facility on April 2, 2012.

On April 2, 2012 there was a logging contractor working in the area. A tree fell on a high voltage line, causing our plant to trip. Because of this trip the bypass valve at the lower end of the penstock operated to maintain flows below the plant.

When the plant tripped, penstock flows dropped from 3.6 m^3/s to 2.8 m^3/s, resulting in a drop of flow in the tailrace from 5.7 m^3/s to 4.5 m^3/s. (note there appears to be a discrepancy between the flows rate calculated by our tailrace logger and the flows calculated by the Lower Mamquam facility, both gauges record a drop of 0.05 m, however the lower plant indicates a change in flow from ~6.2 m^3/s to 5.1 m^3/s. This is a discrepancy we will attempt to address as our new loggers are installed.)

As a result of the reduced penstock flow, the headpond level increased resulting in increased flow over the weir and down the diversion channel. Approximately one hour after the event flows began rising in the tailrace and the full natural flow was passing below the plant approximately 45 minutes later.

As a result of the plant trip, the water level in the river between our plant and the Lower Mamquam headpond dropped by approximately 0.05 m for this 1 hour period. This resulted in a maximum 15 minute average ramping rate of -0.2 m/h or flow ramping of (-5.3 $m^3/s/h$).

In exploring the plant flow data, we have identified an issue in the programming of our PLC. The PLC is programmed to always store the latest penstock flow value in memory; in the result of a unit shut down it is then designed to open the bypass valve sufficiently to maintain the last recorded flow. It appears that there is significant scatter in the instantaneous readings provided by the penstock flowmeter. In this event the last instantaneous flow reading recorded by the penstock flowmeter prior to

the trip was 2.8 m³/s and the PLC then opened the valve to this amount. In order to rectify this in the future we are adjusting the PLC logic to consider the previous 10 minute average penstock flow as the value to restore in the event of a trip. This will be implemented and tested in the next several weeks.

As you are aware, we are working in 2012 to install new monitoring stations and tie-in these and the existing stations to the PLC (Condition 5 of the Interim Leave to Operate). Once this is complete we will have additional data to guide the plant PLC. Installation of the new gauges and tie-ins to the plant are scheduled to begin April 18th, however there will need to be a testing and calibration phase before data from these new sources can be considered reliable enough to incorporate into the plant control system.

During the interim period when this work is in progress, TransAlta will initiate the actions and mitigation measures outlined in Section 5.1.2 of our OPPR Revision G, in the event of a plant trip.

I have included a plot from our tailrace logger for April 2, 2012; if you require further clarification or information please do not hesitate to contact me.

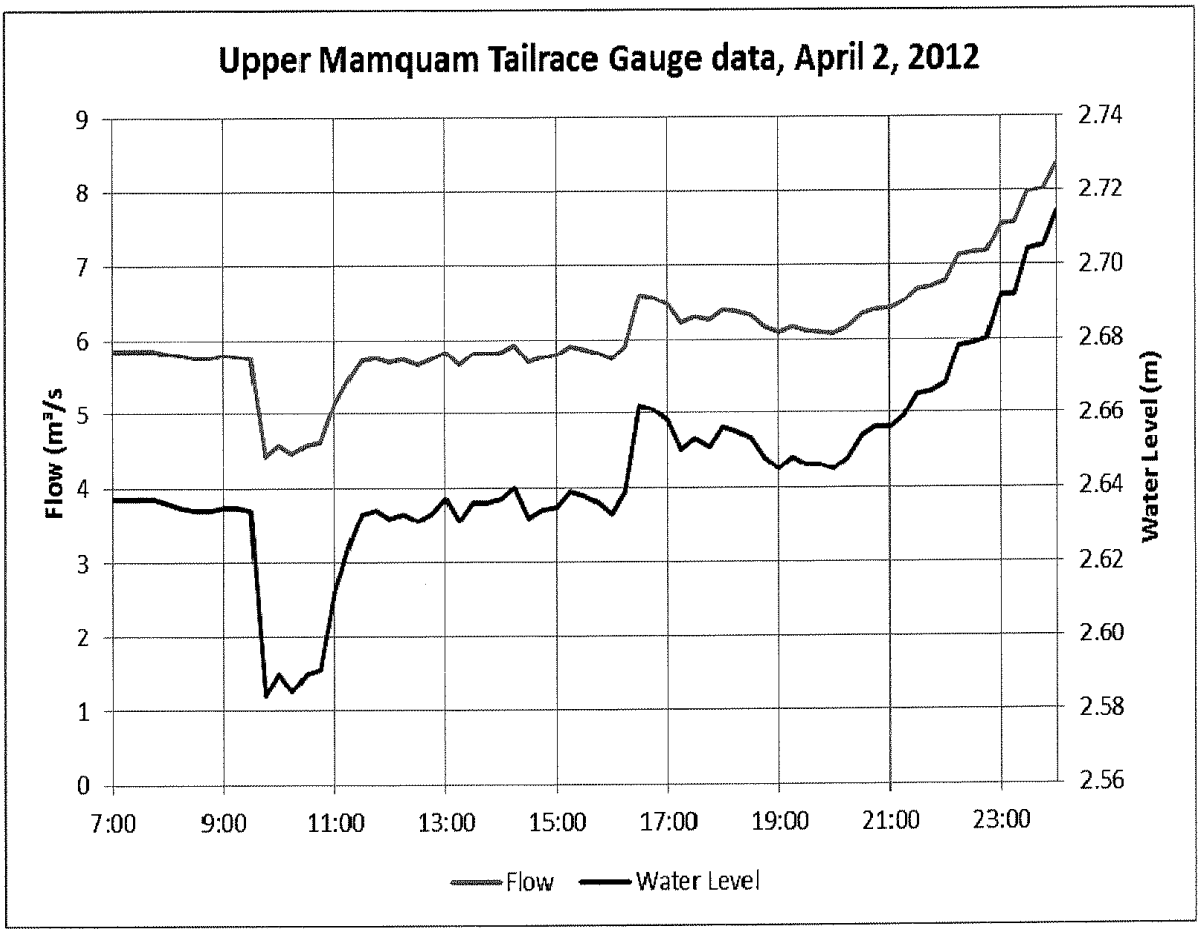
Sincerely,

Scott Taylor, P.Eng.
Manager, Water Resources
scott_taylor@transalta.com

cc. James Davies, MFLNRO
Erin Stoddard, MFLNRO
Scott Babakaiff, MFLNRO
Francesca Knight and Vince Busto, DFO

TransAlta Corporation
Box 1900, Station "M"
110-12th Avenue S.W.

Calgary, Alberta
T2P 2M1
T (403) 267 7110



Davies, James W FLNR:EX

2001914

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 4:43 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Upper Mamquam - bypass valve operation notification

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Babakaiff, Scott C FLNR:EX
Sent: Tuesday, April 3, 2012 4:10 PM
To: 'Christine Nicholls'; 'Knight, Francesca'
Cc: Ullah, Aman FLNR:EX; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; 'Scott Taylor'; 'Glenn Isaac'; 'Busto, Vince'
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Scott

From: Christine Nicholls [mailto:Christine_Nicholls@transalta.com]
Sent: Tuesday, April 3, 2012 3:51 PM
To: Knight, Francesca
Cc: Ullah, Aman FLNR:EX; Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Scott Taylor; Glenn Isaac; Busto, Vince
Subject: RE: Upper Mamquam - bypass valve operation notification

Hello Francesca

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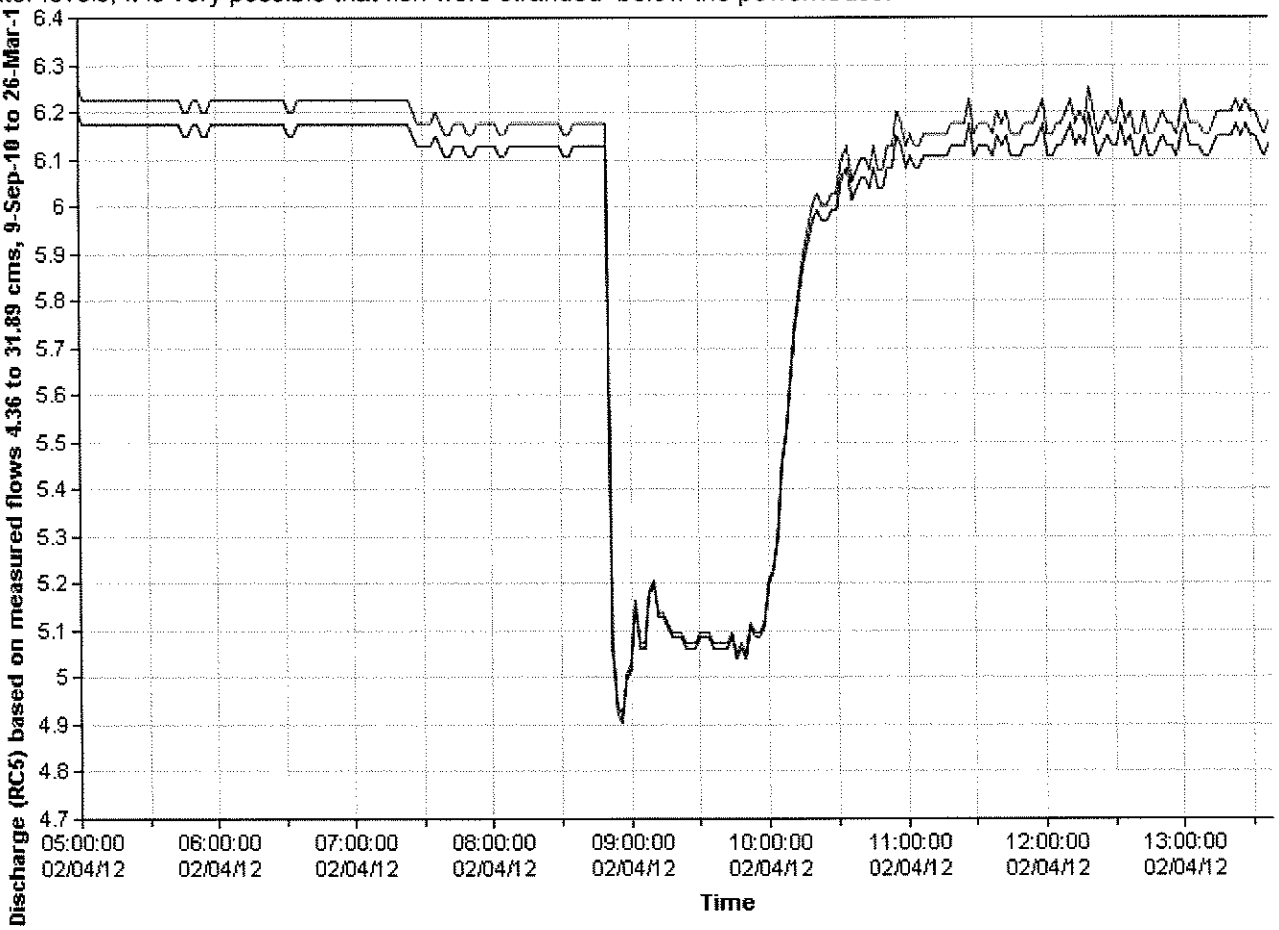
Regards

Christine

From: Knight, Francesca [mailto:Francesca.Knight@dfo-mpo.gc.ca]
Sent: Tuesday, April 03, 2012 12:55 PM
To: Christine Nicholls; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX
Subject: RE: Upper Mamquam - bypass valve operation notification

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Squamish phone: 604-892-2040
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Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Christine Nicholls [mailto:Christine_Nicholls@transalta.com]
Sent: April 3, 2012 8:02 AM
To: Busto, Vince; Knight, Francesca
Subject: Upper Mamquam - bypass valve operation notification

Good morning

Attached please find a notification of the unscheduled bypass valve operation that occurred yesterday due to a power line trip.

Regards

Christine

Christine Nicholls M.Sc., P.Ag.
Environmental Specialist

Ph: 403-267-7689 | Cell: 587-580-5947
Box 1900, Station "M" | 110-12 Avenue S.W. Calgary, AB T2P 2M1

TransAlta

Davies, James W FLNR:EX

2001914

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 4:29 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Upper Mamquam - bypass valve operation notification

Aman Ullah

Read, print and file.

James Davies, P.Eng.
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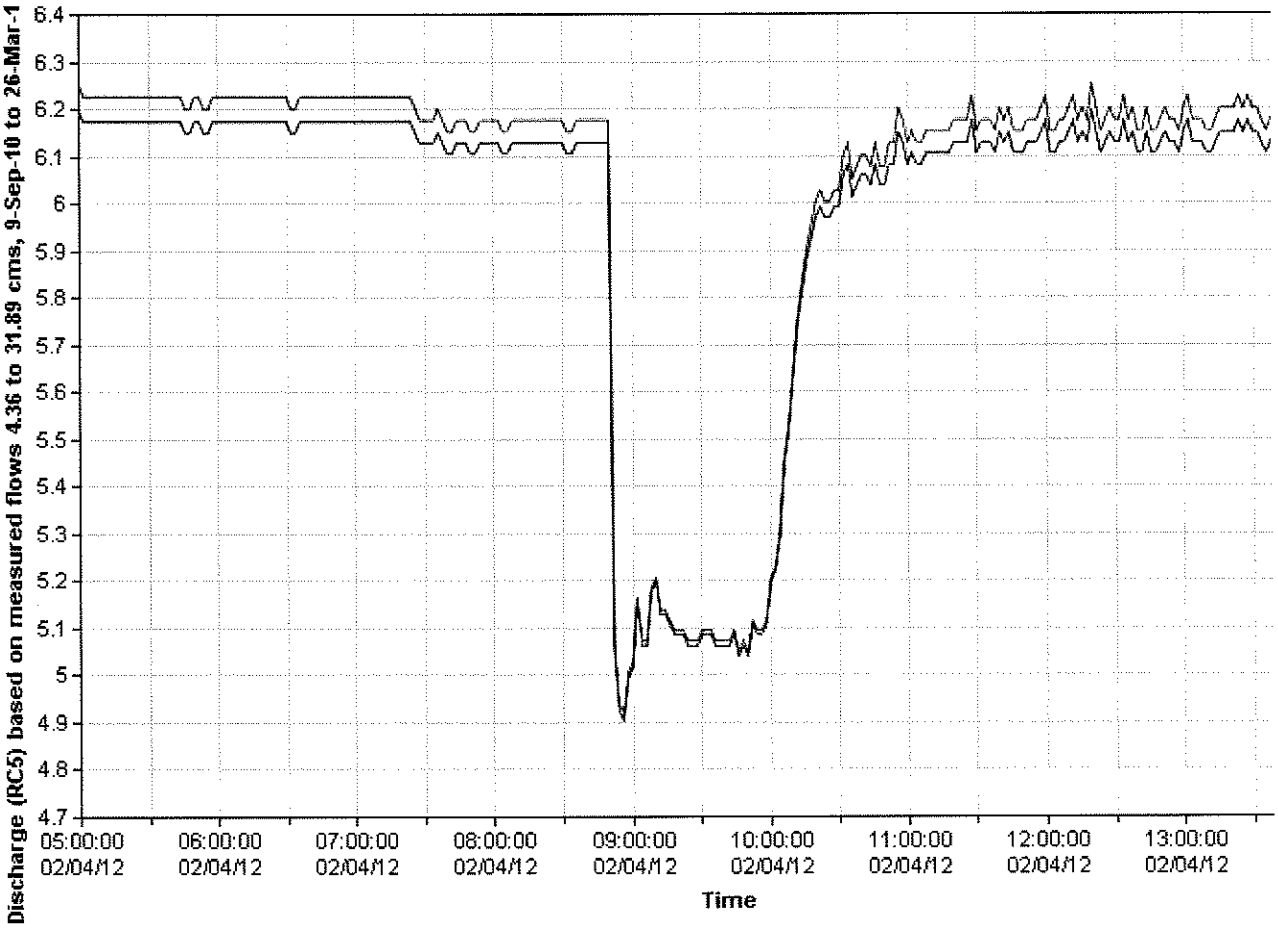
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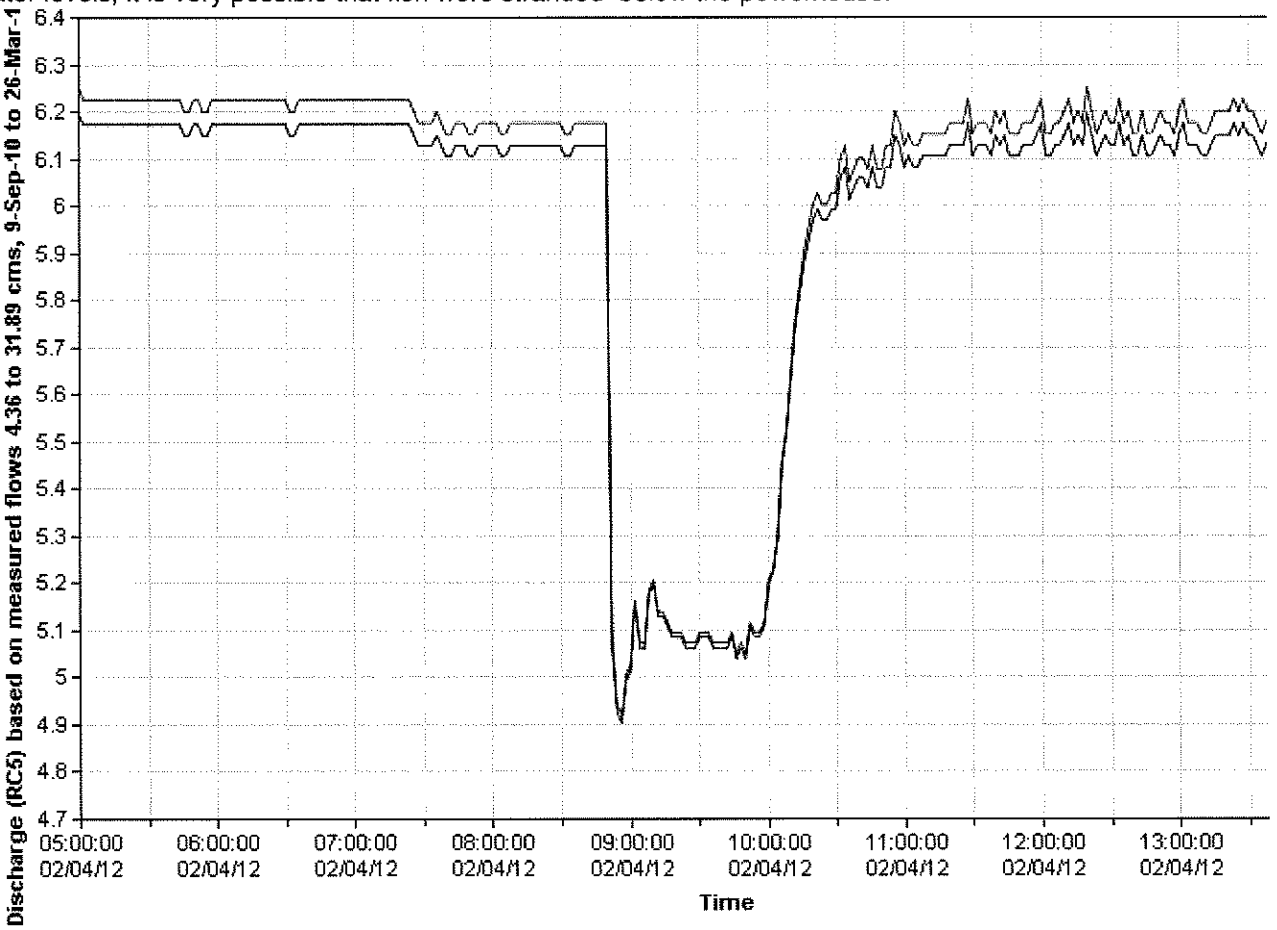
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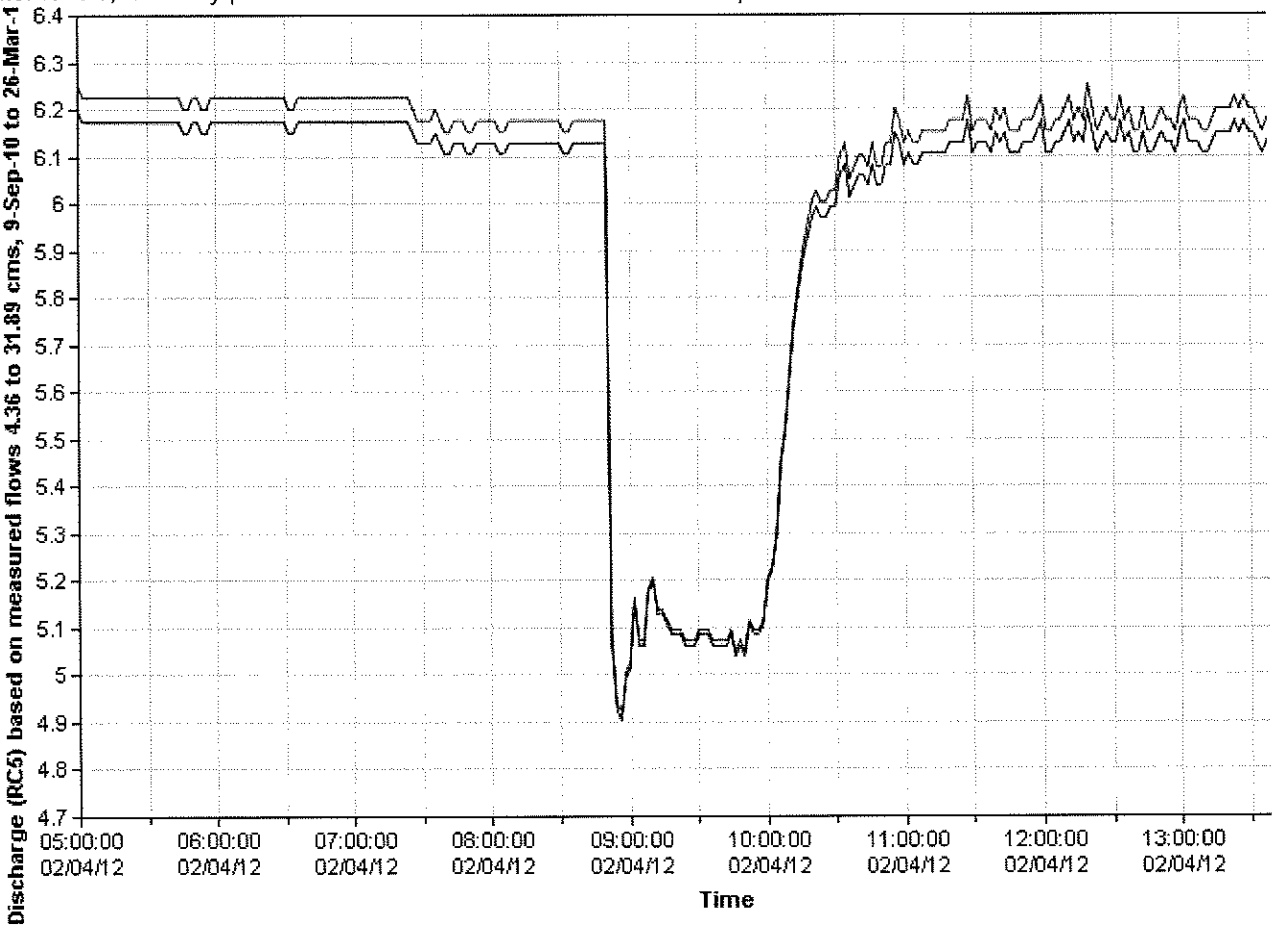
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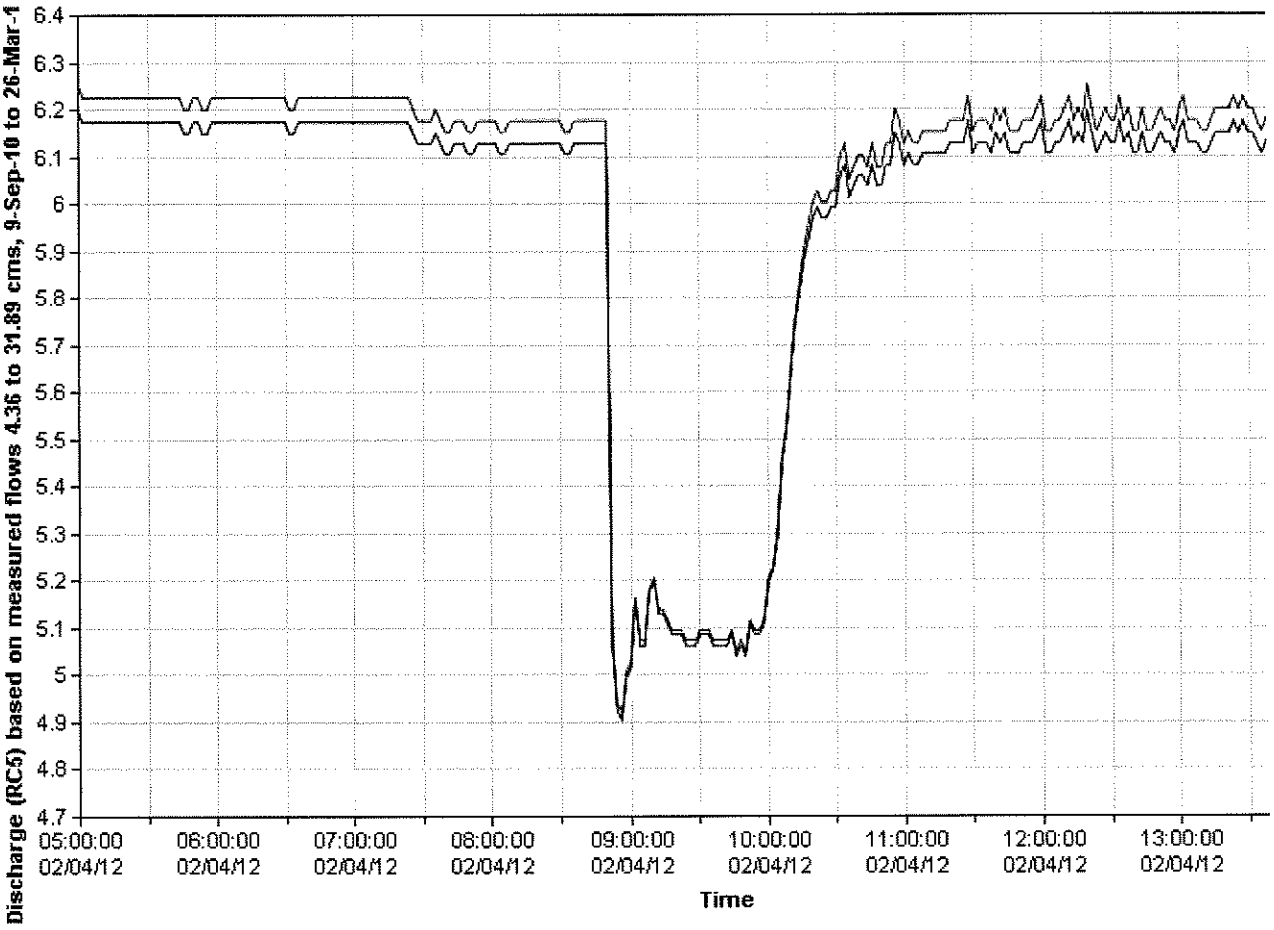
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2001914

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 3:07 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Upper Mamquam Incident Today

Aman Ullah

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MFLNRO - South Coast Region - Authorizations - Water Allocation
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email: James.Davies@gov.bc.ca

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: Tuesday, April 3, 2012 11:48 AM
To: Knight, Francesca; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX; Matthew Speer; David Hermanson; Charles Wemyss
Subject: RE: Upper Mamquam Incident Today

The first gauge/graph is upstream of our intake (just downstream of Transalta's powerhouse). The second gauge/graph is downstream of our powerhouse.

From: Knight, Francesca [mailto:Francesca.Knight@dfo-mpo.gc.ca]
Sent: Tuesday, April 03, 2012 11:45 AM
To: Marc Nering; Busto, Vince
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; James.Davies@gov.bc.ca; Matthew Speer; David Hermanson; Charles Wemyss
Subject: RE: Upper Mamquam Incident Today

Hi Marc, can you tell us what gauge is shown in your figure below... is it the gauge just downstream of the intake?

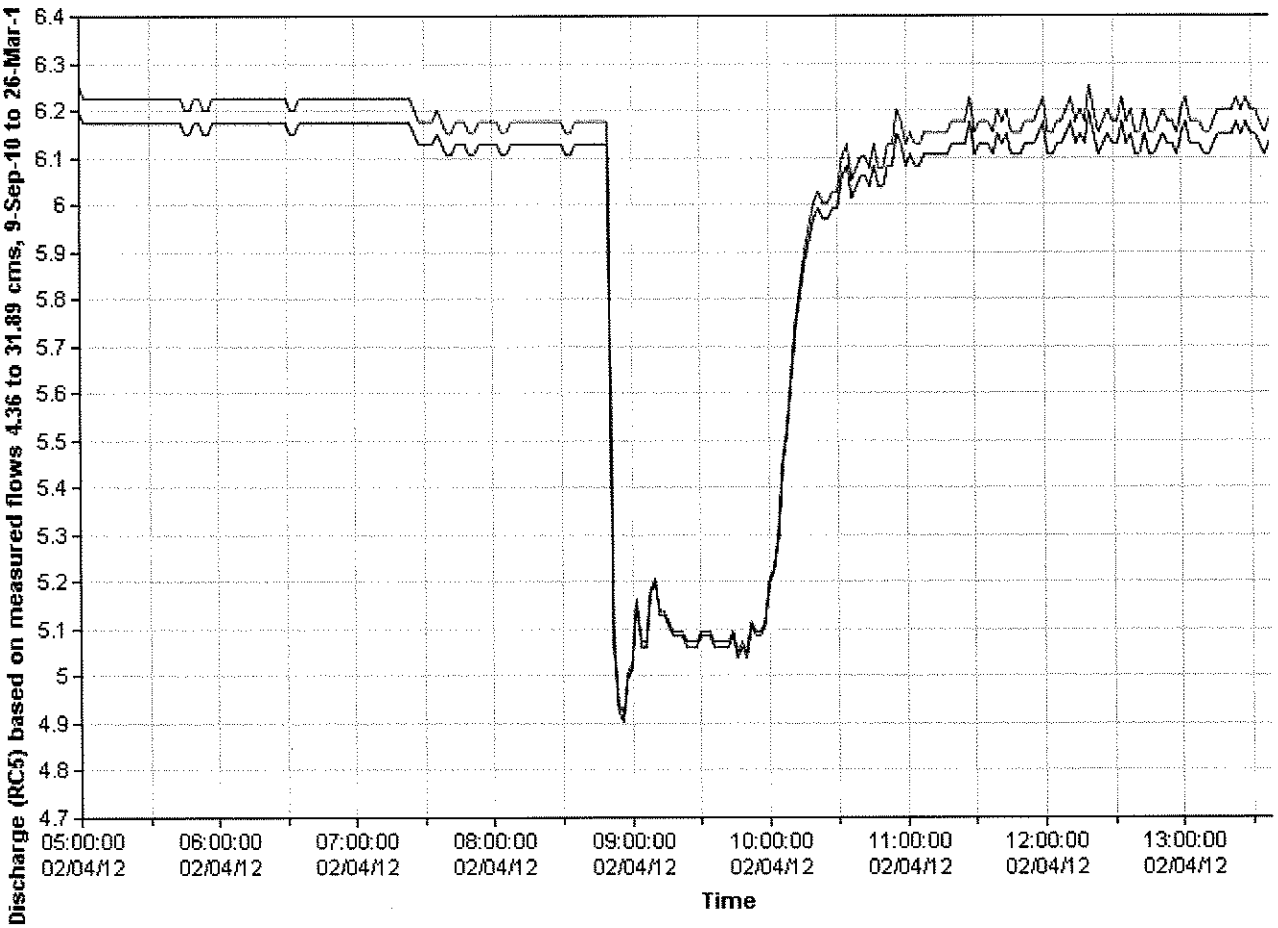
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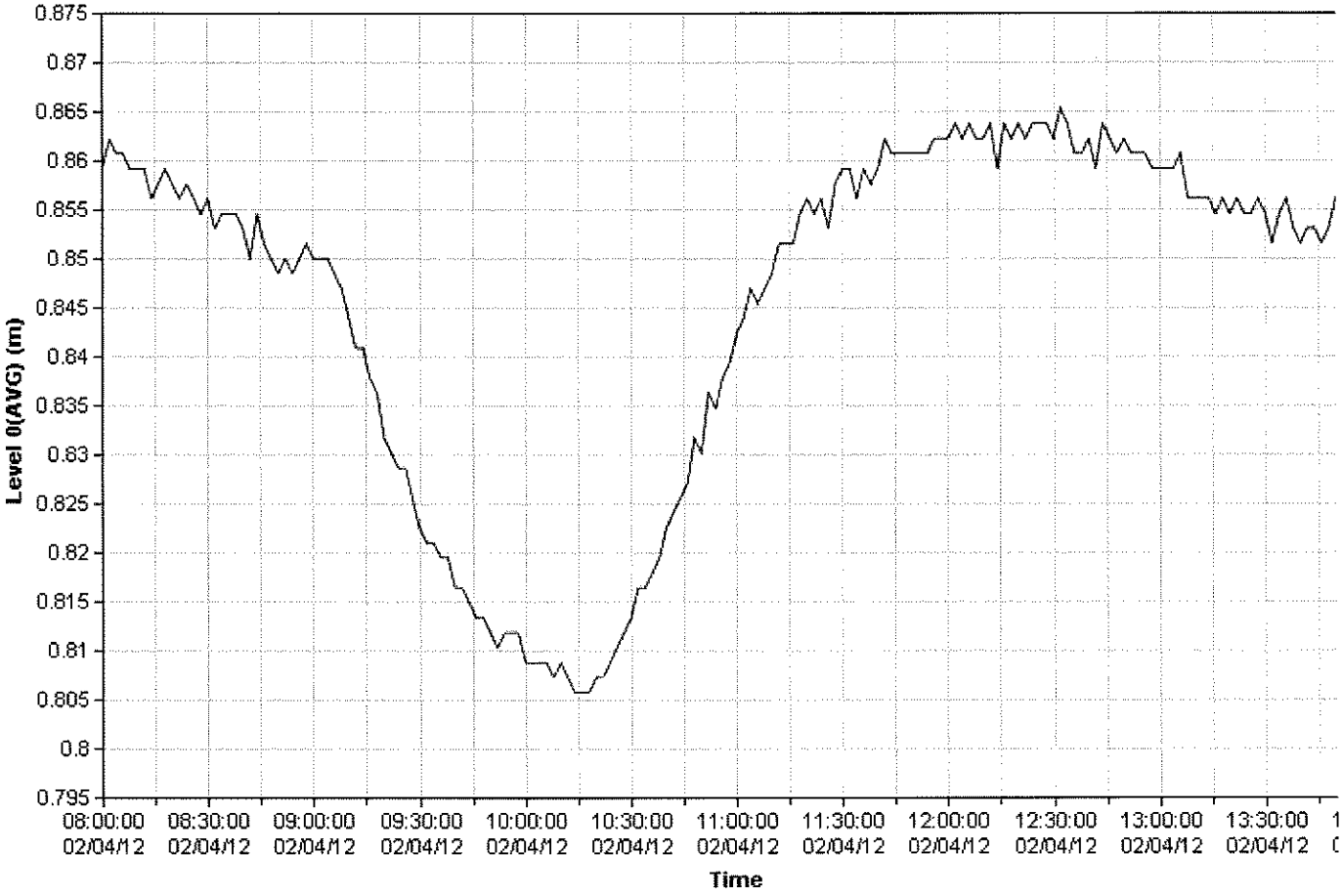
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Subject: Upper Mamquam Incident Today

The upper Mamquam power plant tripped offline today when tree fellers logging in the area dropped a tree across their high voltage transmission lines. When their bypass opened, there was a sharp drop in river flow downstream of their plant of approx 5.5cm for one hour before returning to normal levels.



Lower Mamquam (us) attenuated the incident by drawing down the headpond level while attempting to lower unit output slowly to avoid a sudden drop in river levels. This minimized as best as possible the potential to strand fish downstream of the plant



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

AtlanticPower Corporation

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MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

-----Original Message-----
From: Charles Wemyss [mailto:cwemyss@atlanticpower.com]
Sent: Monday, April 2, 2012 4:15 PM
To: Marc Nering
Cc: Knight, Francesca; (Vince.Busto@dfo-mpo.gc.ca); Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX; Matthew Speer; David Hermanson
Subject: Re: Upper Mamquam Incident Today

Marc,
Thanks for the heads up. Great effort under trying circumstances. Loggers drop a spar on a high voltage line everything goes to Hades fast, so given the circumstances would hope our colleagues at the resource agencies appreciate the quick move to mitigate.
Keep your feet dry,
Charlie

Sent from my iPad

On Apr 2, 2012, at 6:58 PM, "Marc Nering" <mnering@atlanticpower.com<mailto:mnering@atlanticpower.com>> wrote:

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<image002.gif>

Marc Nering

Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile
<image001.png>

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2001914

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 3:07 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Upper Mamquam Incident Today

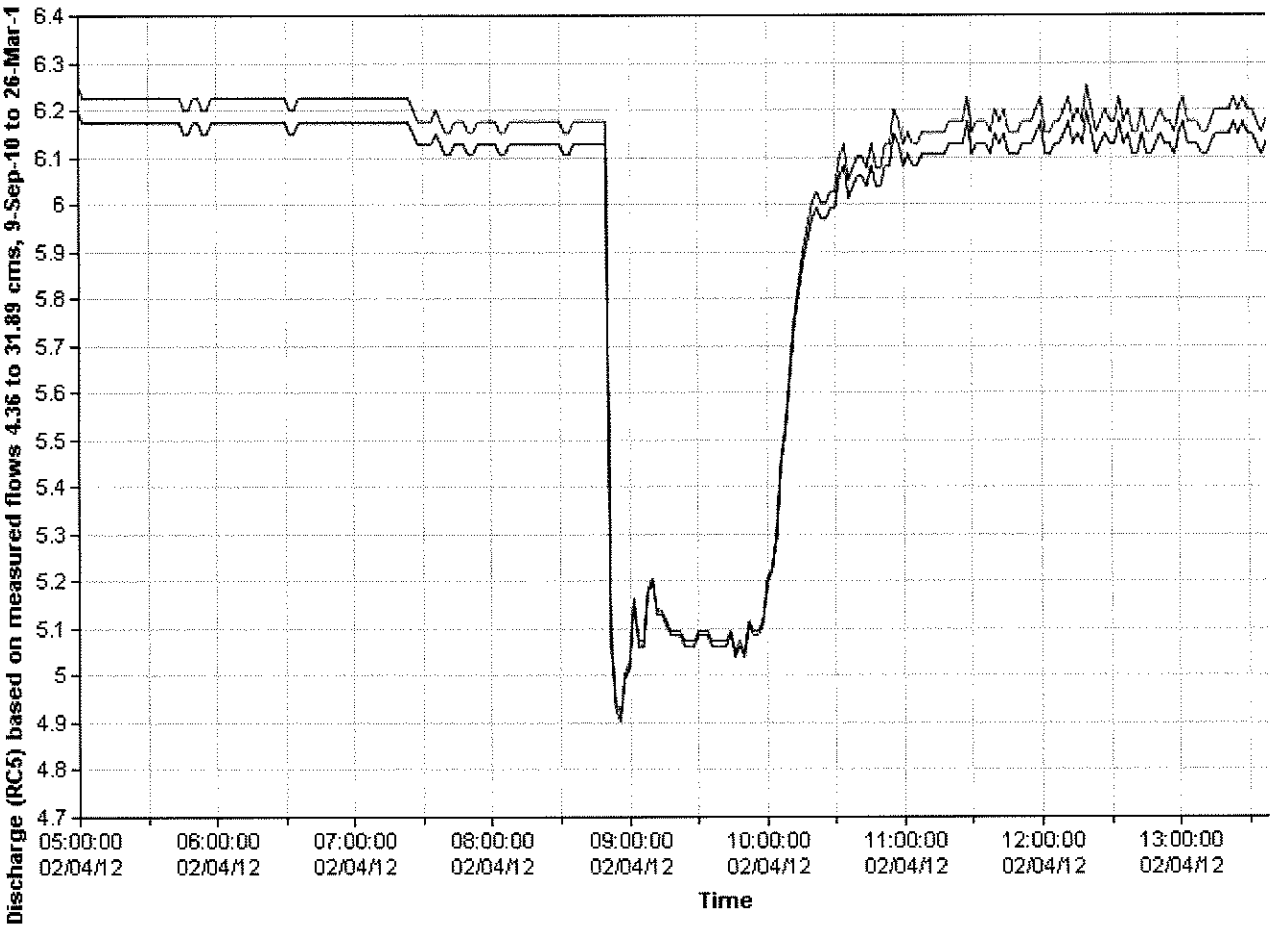
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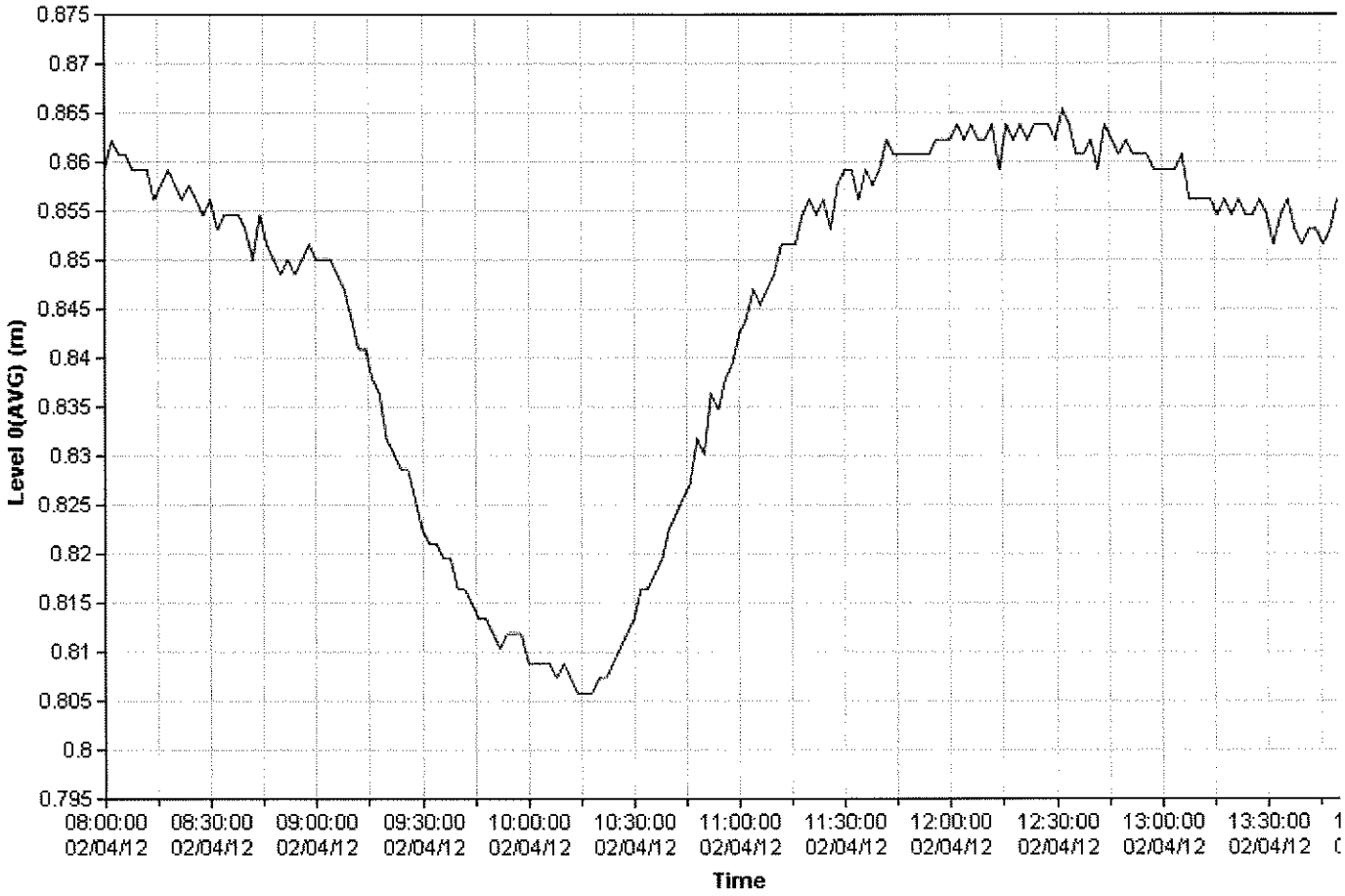
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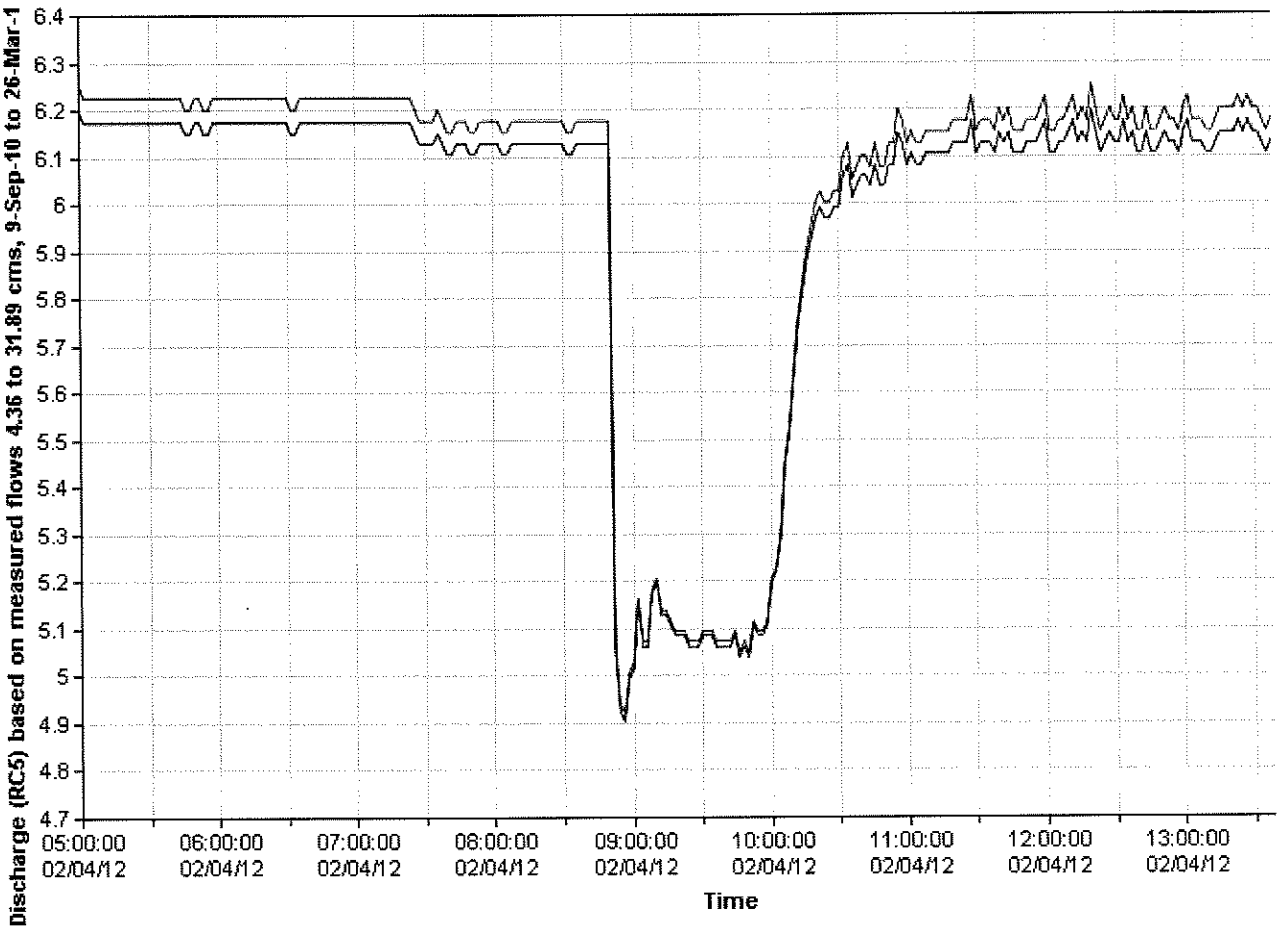
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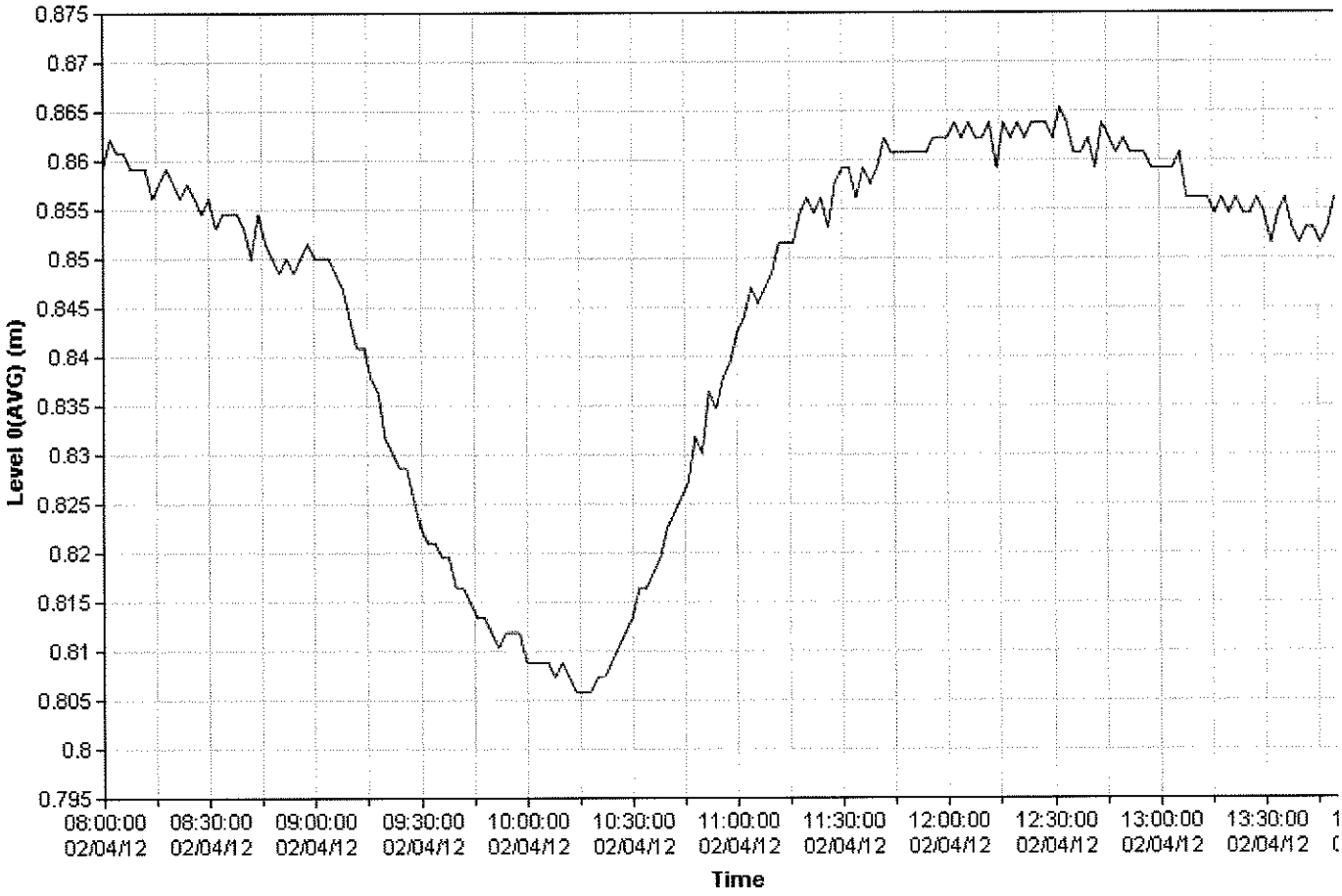
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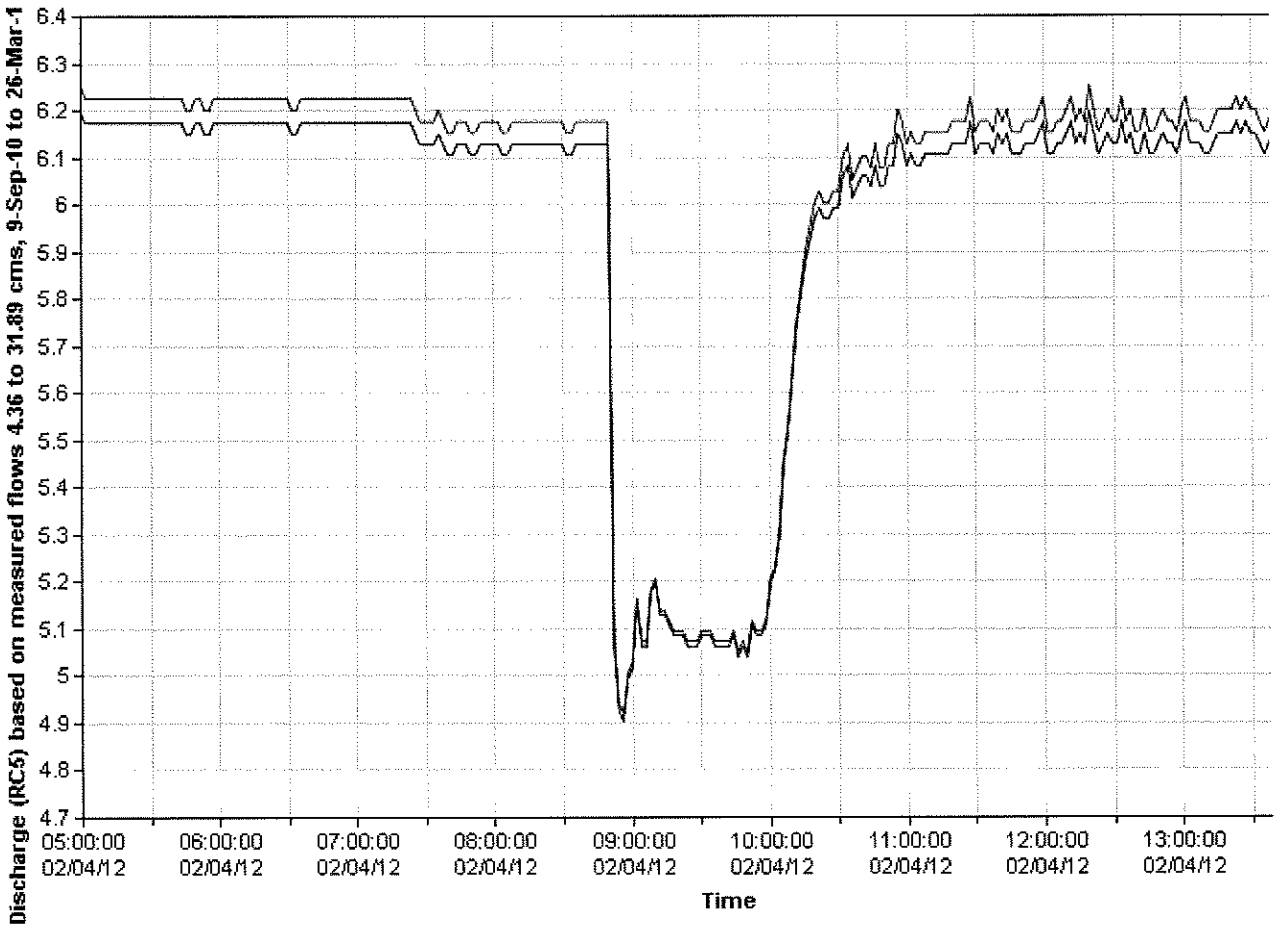
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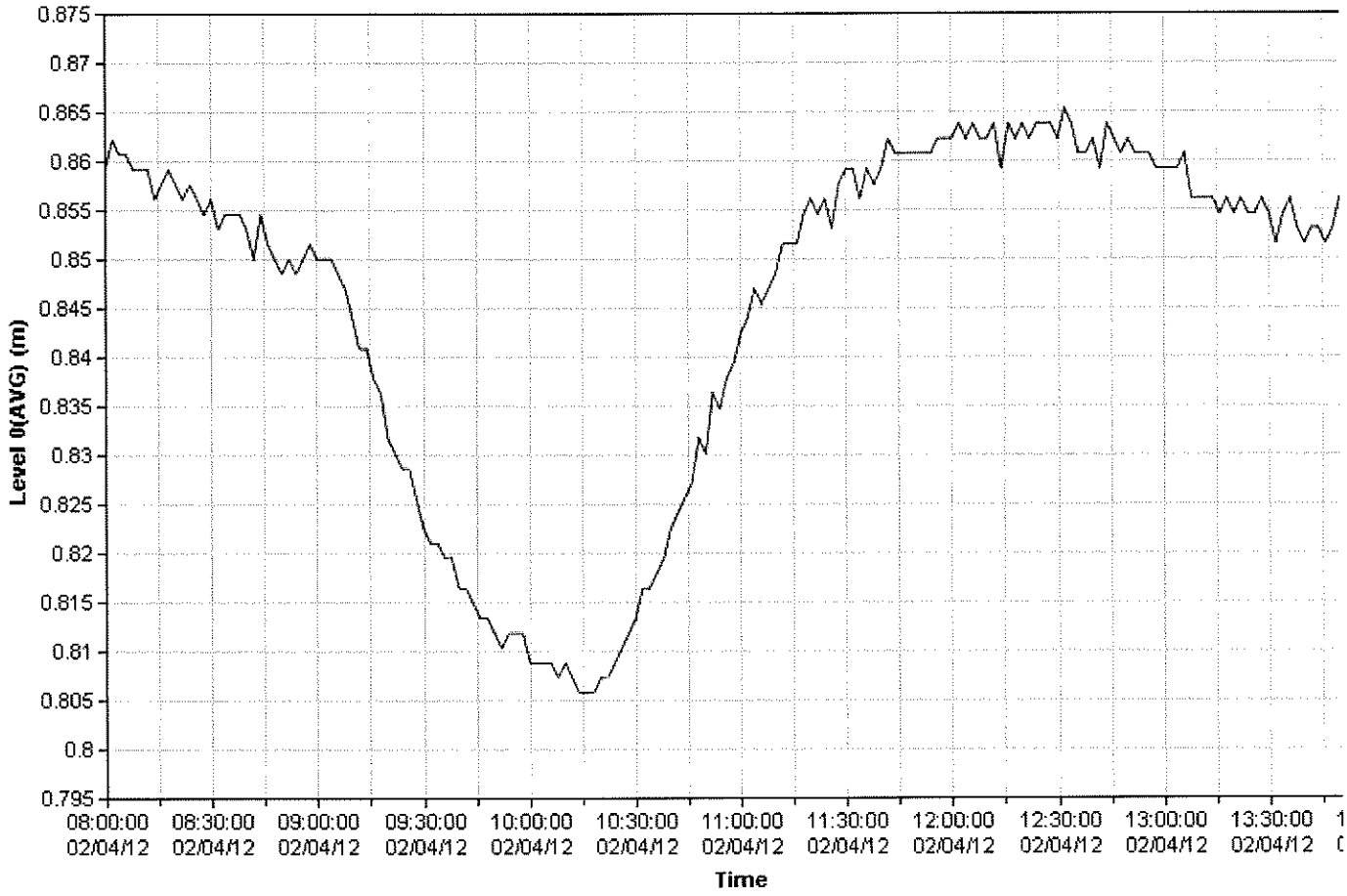
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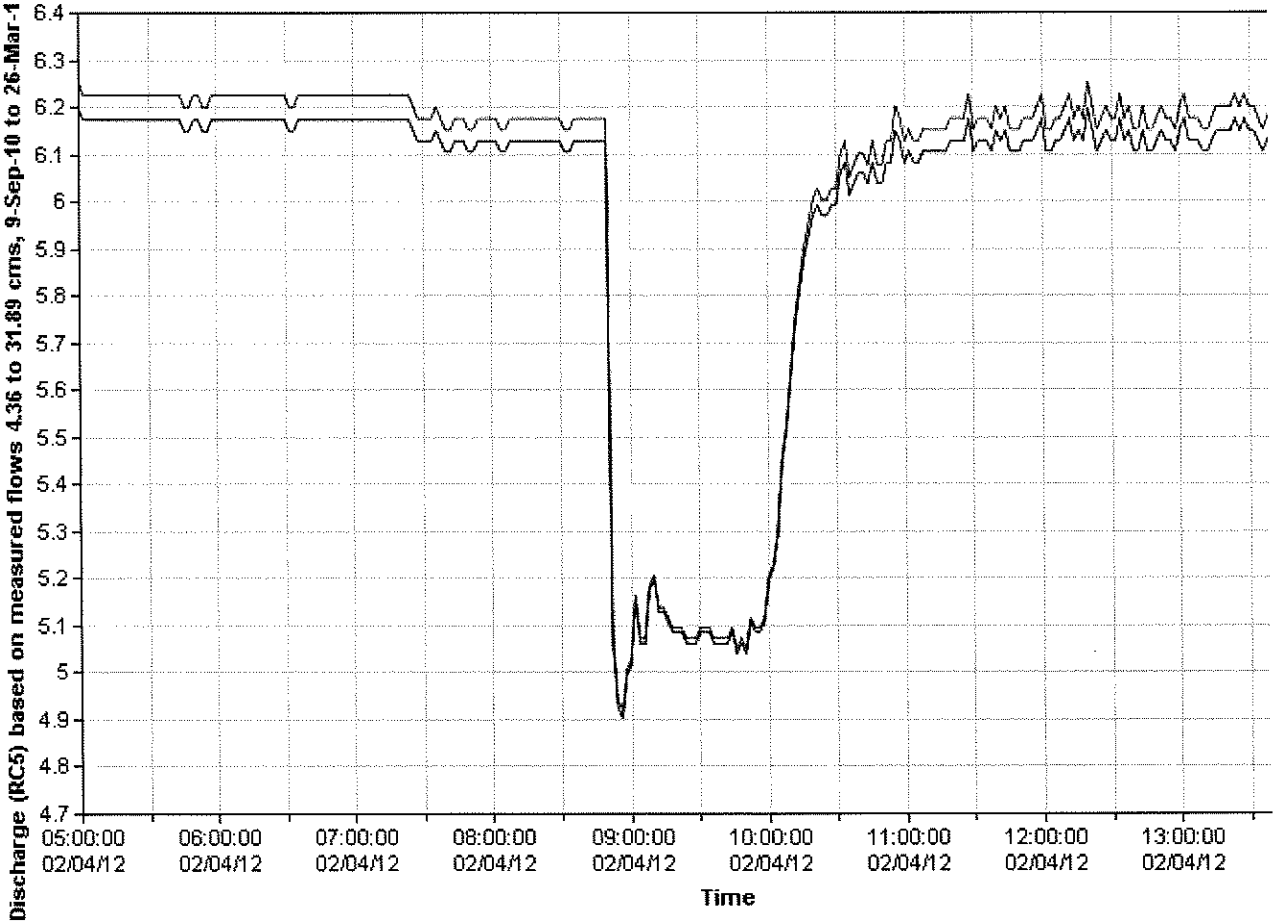
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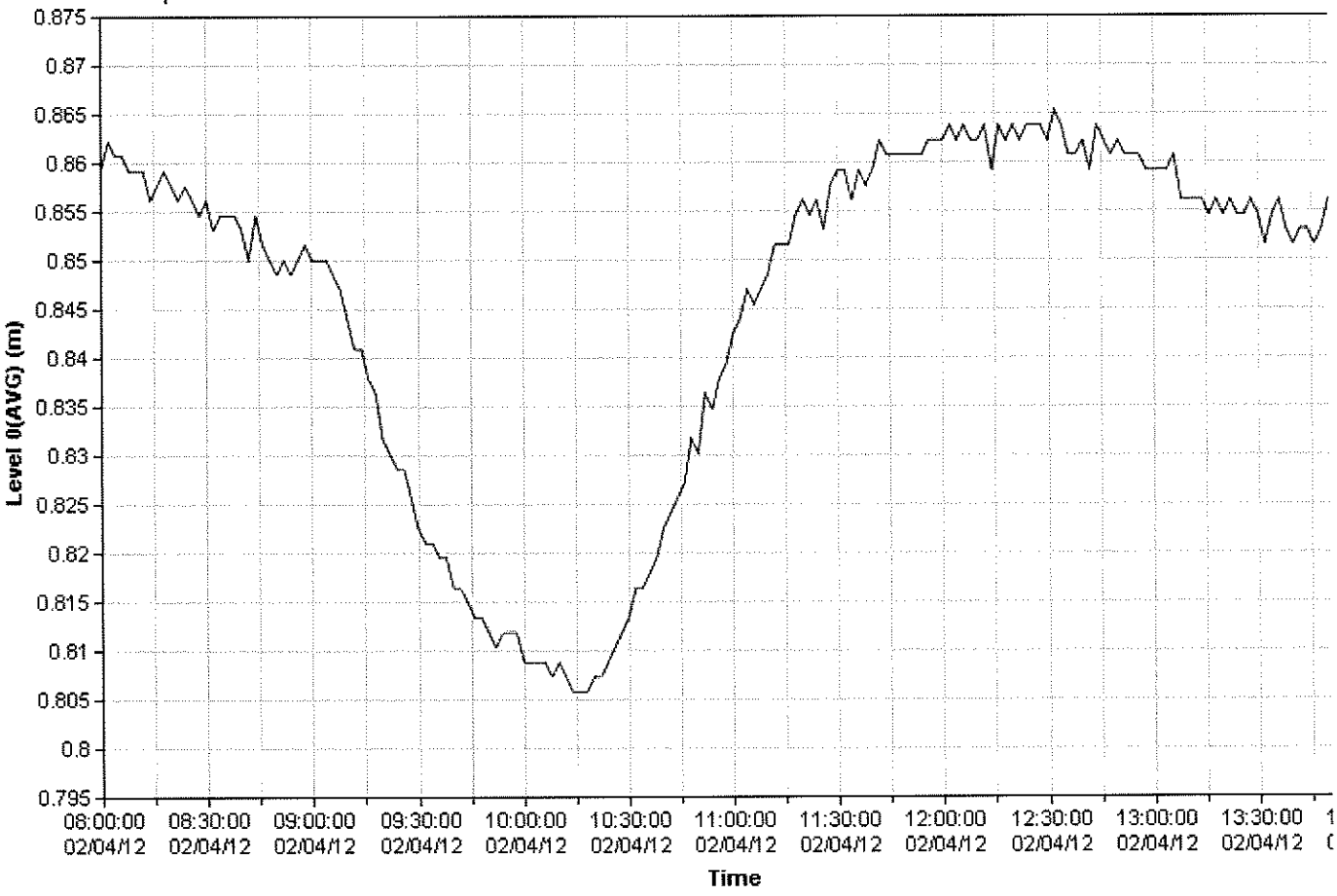
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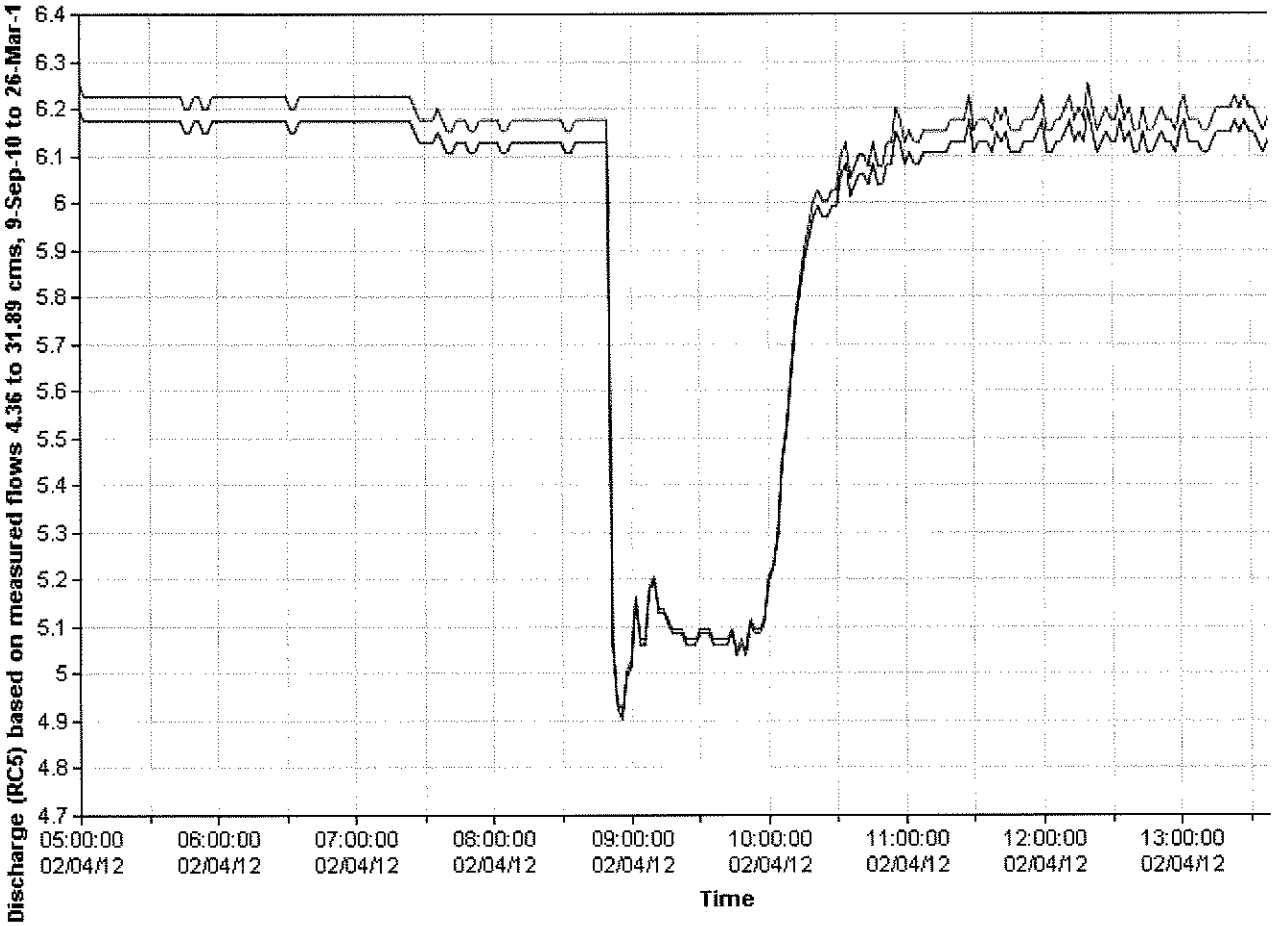
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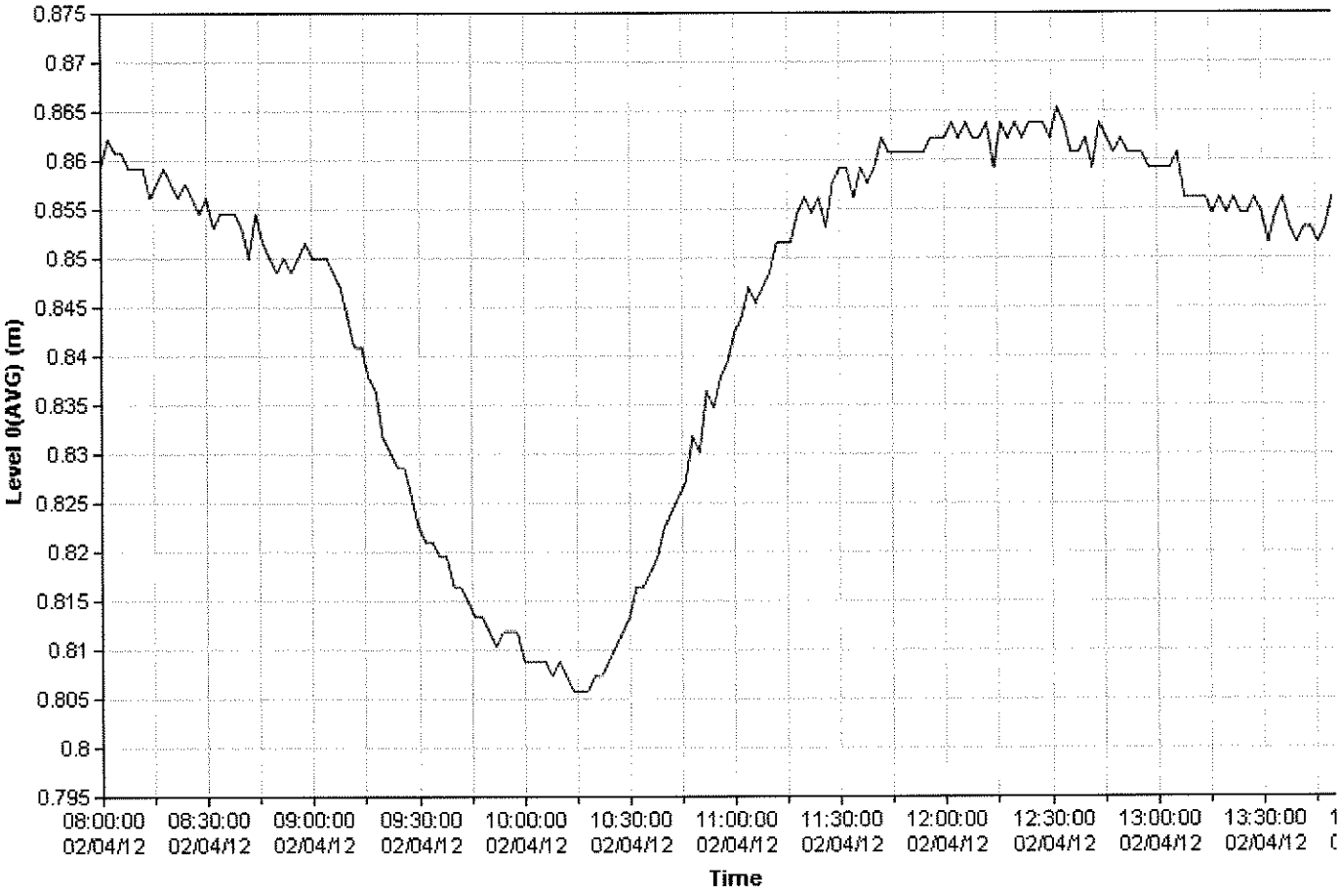
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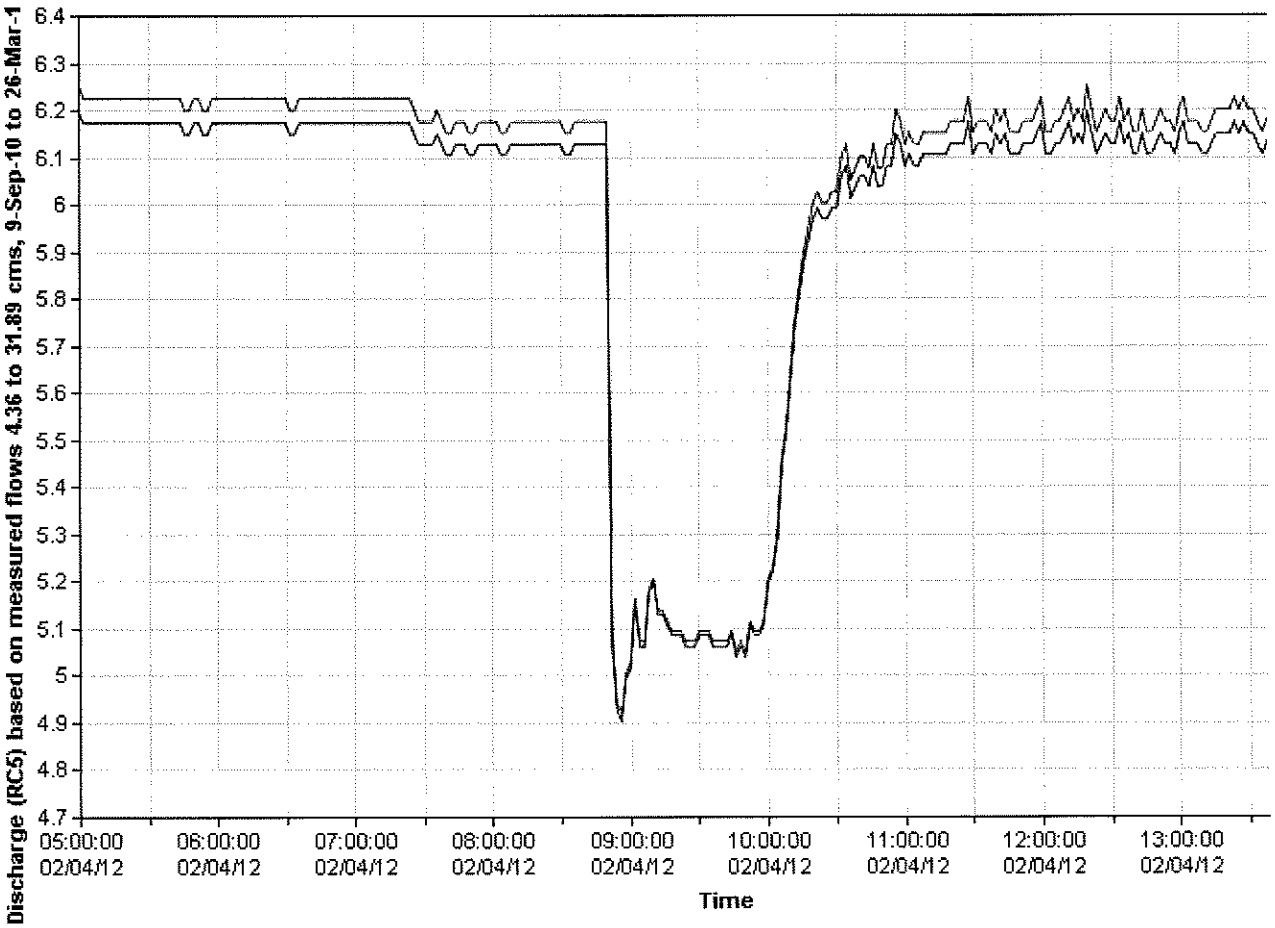
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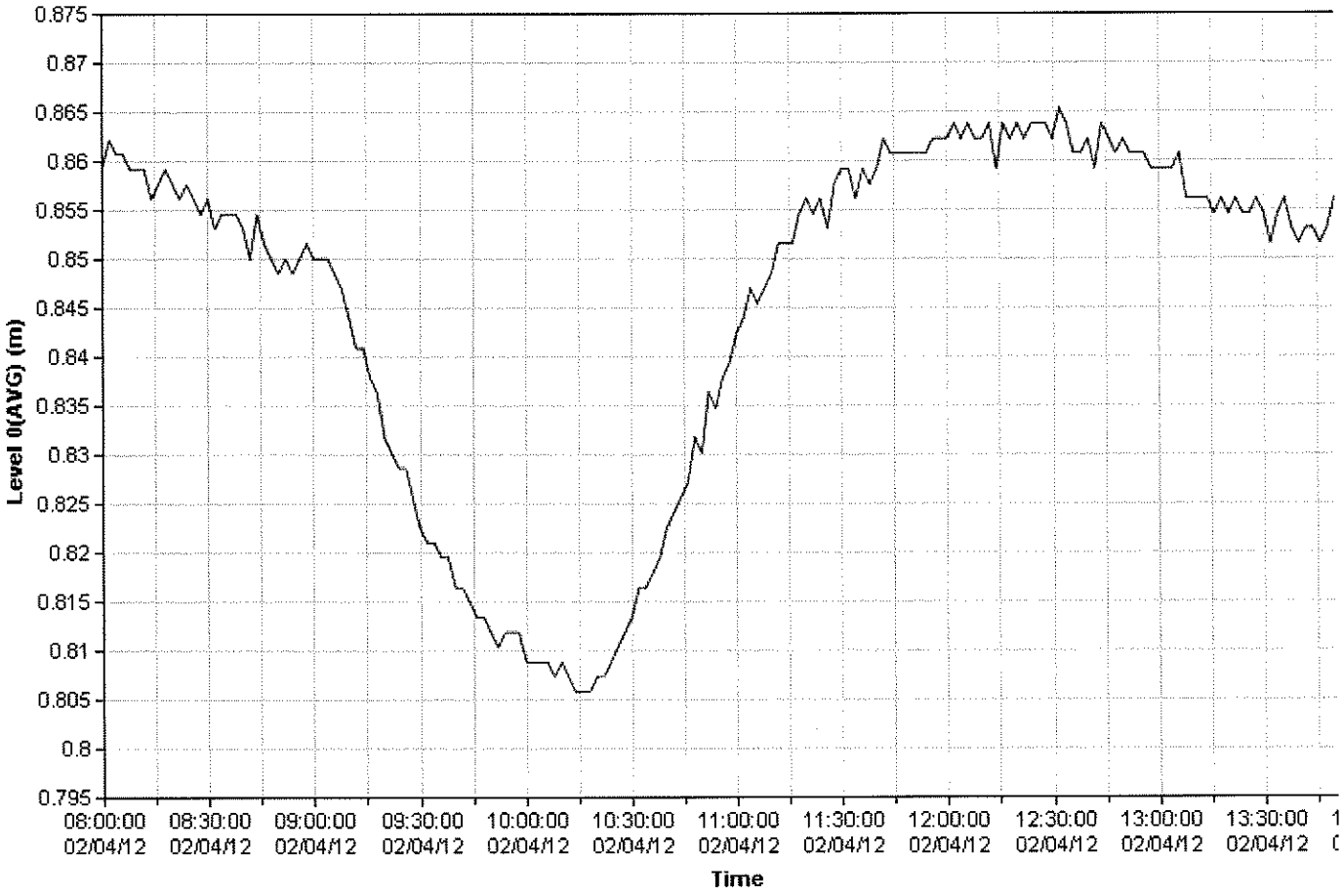
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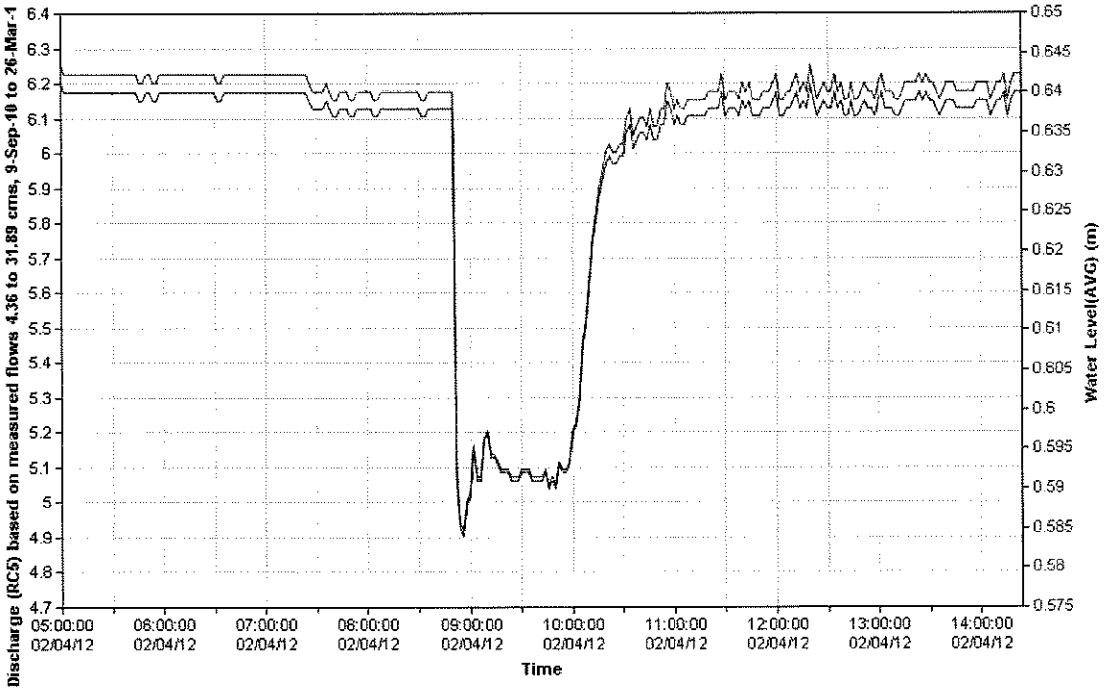
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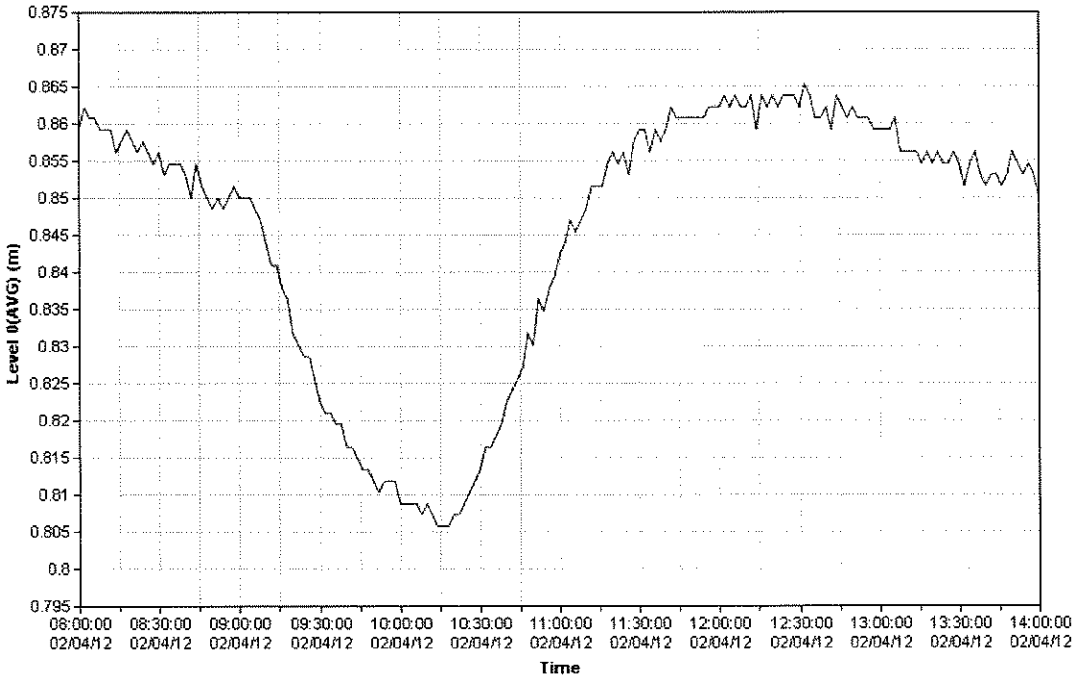
<image003.gif>

Lower Mamquam (us) attenuated the incident by drawing down the headpond level while attempting to lower unit output slowly to avoid a sudden drop in river levels. This minimized as best as possible the potential to strand fish downstream of the plant

<image002.gif>

Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile
<image001.png>


Discharge (RC5) based on measured flows 4.36 to 31.89 cms, 9-Sep-10 to 26-Mar-1
Water Level(AVG) (m)
Time
6.4
6.3
6.2
6.1
6
5.9
5.8
5.7
5.6
5.5
5.4
5.3
5.2
5.1
5
4.9
4.8
4.7
0.65
0.645
0.64
0.635
0.63
0.625
0.62
0.615
0.61
0.605
0.6
0.595
0.59
0.585
0.58
0.575
05:00:00 02/04/12
06:00:00 02/04/12
07:00:00 02/04/12
08:00:00 02/04/12
09:00:00 02/04/12
10:00:00 02/04/12
11:00:00 02/04/12
12:00:00 02/04/12
13:00:00 02/04/12
14:00:00 02/04/12

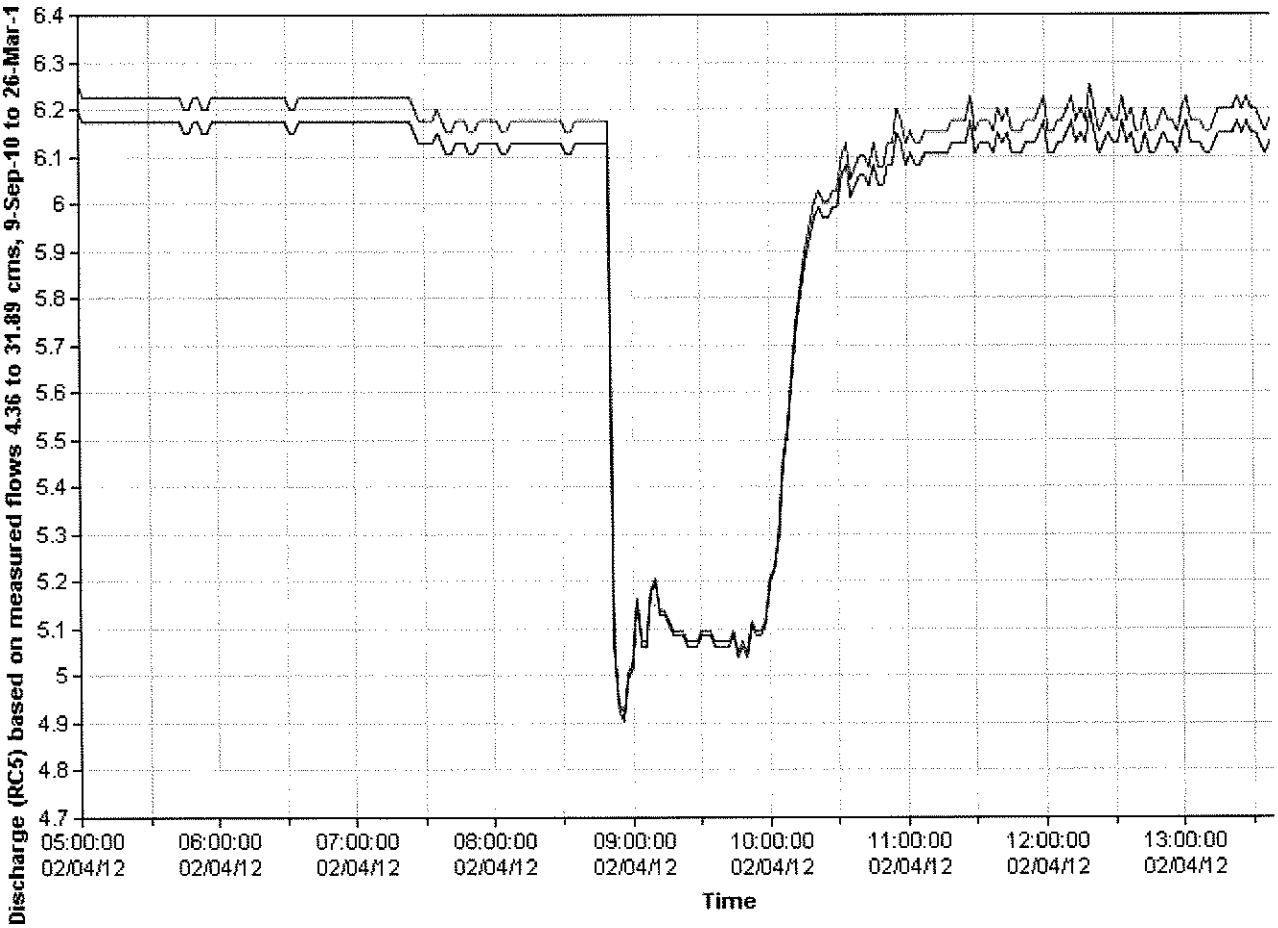

Level 0(AVG) (m)
0.875
0.87
0.865
0.86
0.855
0.85
0.845
0.84
0.835
0.83
0.825
0.82
0.815
0.81
0.805
0.8
0.795
08:00:00 02/04/12
08:30:00 02/04/12
09:00:00 02/04/12
09:30:00 02/04/12
10:00:00 02/04/12
10:30:00 02/04/12
11:00:00 02/04/12
11:30:00 02/04/12
12:00:00 02/04/12
12:30:00 02/04/12
13:00:00 02/04/12
13:30:00 02/04/12
14:00:00 02/04/12
Time

Davies, James W FLNR:EX

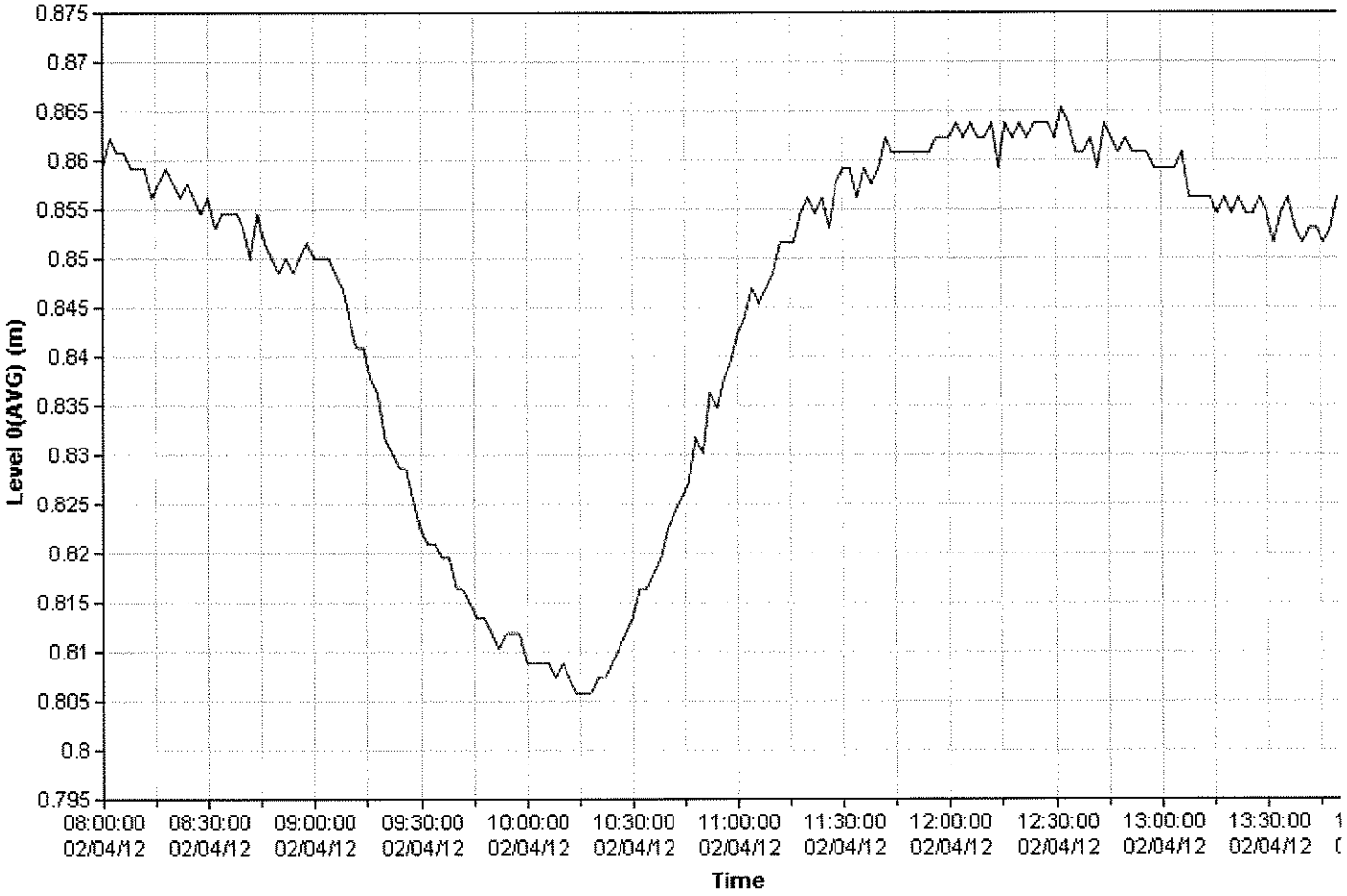
2001914

From: Marc Nering [mnering@atlanticpower.com]
Sent: Monday, April 2, 2012 3:59 PM
To: Knight, Francesca; (Vince.Busto@dfo-mpo.gc.ca)
Cc: Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX; Matthew Speer; David Hermanson; Charles Wemyss
Subject: Upper Mamquam Incident Today
Attachments: image001.png; image002.gif; image003.gif

The upper Mamquam power plant tripped offline today when tree fellers logging in the area dropped a tree across their high voltage transmission lines. When their bypass opened, there was a sharp drop in river flow downstream of their plant of approx 5.5cm for one hour before returning to normal levels.



Lower Mamquam (us) attenuated the incident by drawing down the headpond level while attempting to lower unit output slowly to avoid a sudden drop in river levels. This minimized as best as possible the potential to strand fish downstream of the plant



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

AtlanticPower Corporation

Ullah, Aman FLNR:EX Upper Mamquam – 2001914

From: Babakaiff, Scott C FLNR:EX
Sent: Tuesday, April 3, 2012 1:17 PM
To: 'Glenn Isaac'; 'Christine Nicholls'
Cc: 'Scott Taylor'; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; 'Knight, Francesca'; 'Busto, Vince'; Ullah, Aman FLNR:EX
Subject: April 2 incident at Upper Mamquam

Glenn/Christine,

It is my understanding that a ramping incident occurred yesterday (April 2) at the Upper Mamquam facility in the reach immediately downstream of your facility.

It is also my understanding that Transalta is obligated to monitor for non-compliances in IFR or ramping rates at the Upper Mamquam facility, and execute a series of mitigative prescriptions in the event of such non-compliance (e.g. inform agencies within 24 hours, complete impact assessment & fish salvage if required, etc).

So: please confirm if this incident has been deemed an operational (ie. ramping rate) non-compliance, and if so, have the mitigative actions been completed? I've not seen any communications from Transalta on the issue.

Thanks, Scott

2001914

Ullah, Aman FLNR:EX

From: Scott Taylor [Scott_Taylor@transalta.com]
Sent: Monday, April 16, 2012 7:56 AM
To: Ullah, Aman FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX; Stoddard, Erin M FLNR:EX; 'Knight, Francesca'; 'Busto, Vince'; Christine Nicholls; Glenn Isaac
Subject: RE: Upper Mamquam - bypass valve operation notification
Attachments: 20121611L Response to Scott Babakaiff.pdf

Aman,

Please find attached some additional information regarding the trip at the Upper Mamquam facility on April 2, 2012. If you have any questions please contact me.

Regards,

Scott Taylor, P.Eng.
Manager Water Resources and Dam Safety
Renewable Operations

Ph: 403-267-7435 | Cell: 403-968-8493
Box 1900, Station "M" | 110-12 Avenue S.W. Calgary, AB T2P 2M1
TransAlta
www.transalta.com

TransAlta™ 100 Years

TransAlta Corporation
Box 1900, Station "M"
110-12th Avenue S.W.

Calgary, Alberta
T2P 2M1
T (403) 267 7110

April 16, 2012

Mr. Aman Ullah
Ministry of Forestry, Lands and Natural Resource Operations
(via email)

Re: Upper Mamquam Bypass Valve Operation Event on April 2, 2012

Dear Mr. Ullah;

This letter is in response to email correspondence from Scott Babakiff (MFLNRO) of April 3, 2012 at 5:10 PM, regarding the operation of the bypass valve at our Upper Mamquam facility on April 2, 2012.

On April 2, 2012 there was a logging contractor working in the area. A tree fell on a high voltage line, causing our plant to trip. Because of this trip the bypass valve at the lower end of the penstock operated to maintain flows below the plant.

When the plant tripped, penstock flows dropped from 3.6 m^3/s to 2.8 m^3/s, resulting in a drop of flow in the tailrace from 5.7 m^3/s to 4.5 m^3/s. (note there appears to be a discrepancy between the flows rate calculated by our tailrace logger and the flows calculated by the Lower Mamquam facility, both gauges record a drop of 0.05 m, however the lower plant indicates a change in flow from ~6.2 m^3/s to 5.1 m^3/s. This is a discrepancy we will attempt to address as our new loggers are installed.)

As a result of the reduced penstock flow, the headpond level increased resulting in increased flow over the weir and down the diversion channel. Approximately one hour after the event flows began rising in the tailrace and the full natural flow was passing below the plant approximately 45 minutes later.

As a result of the plant trip, the water level in the river between our plant and the Lower Mamquam headpond dropped by approximately 0.05 m for this 1 hour period. This resulted in a maximum 15 minute average ramping rate of -0.2 m/h or flow ramping of (-5.3 $m^3/s/h$).

In exploring the plant flow data, we have identified an issue in the programming of our PLC. The PLC is programmed to always store the latest penstock flow value in memory; in the result of a unit shut down it is then designed to open the bypass valve sufficiently to maintain the last recorded flow. It appears that there is significant scatter in the instantaneous readings provided by the penstock flowmeter. In this event the last instantaneous flow reading recorded by the penstock flowmeter prior to

the trip was 2.8 m^3/s and the PLC then opened the valve to this amount. In order to rectify this in the future we are adjusting the PLC logic to consider the previous 10 minute average penstock flow as the value to restore in the event of a trip. This will be implemented and tested in the next several weeks.

As you are aware, we are working in 2012 to install new monitoring stations and tie-in these and the existing stations to the PLC (Condition 5 of the Interim Leave to Operate). Once this is complete we will have additional data to guide the plant PLC. Installation of the new gauges and tie-ins to the plant are scheduled to begin April 18th, however there will need to be a testing and calibration phase before data from these new sources can be considered reliable enough to incorporate into the plant control system.

During the interim period when this work is in progress, TransAlta will initiate the actions and mitigation measures outlined in Section 5.1.2 of our OPPR Revision G, in the event of a plant trip.

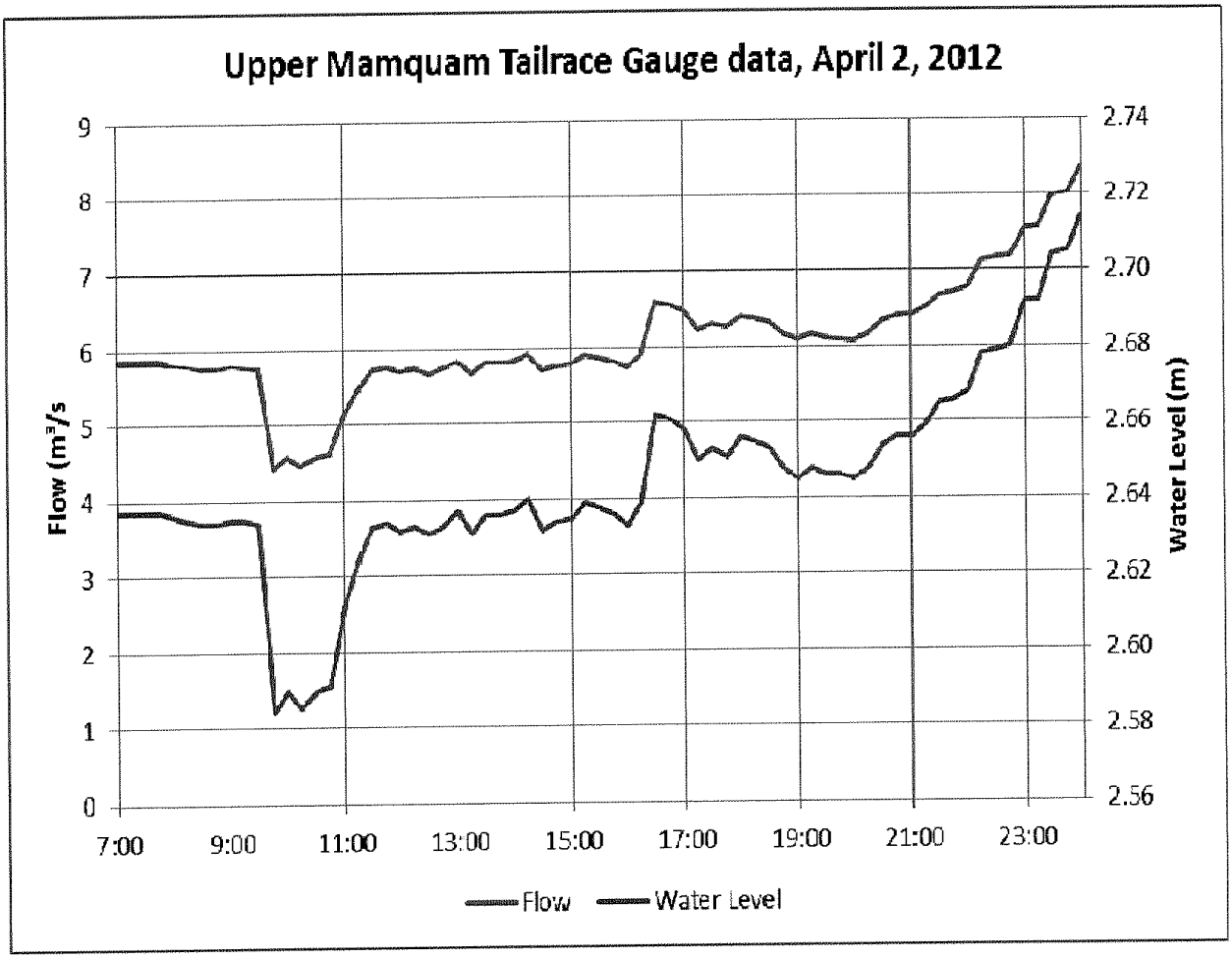
I have included a plot from our tailrace logger for April 2, 2012; if you require further clarification or information please do not hesitate to contact me.

Sincerely,

Scott Taylor, P.Eng.
Manager, Water Resources
scott_taylor@transalta.com

cc. James Davies, MFLNRO
Erin Stoddard, MFLNRO
Scott Babakaiff, MFLNRO
Francesca Knight and Vince Busto, DFO

TransAlta Corporation
Box 1900, Station "M"
110-12th Avenue S.W.
Calgary, Alberta
T2P 2M1
T (403) 267 7110



Ullah, Aman FLNR:EX

2001914

From: Glenn Isaac [Glenn_Isaac@transalta.com]
Sent: Wednesday, May 9, 2012 9:28 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX
Subject: TransAlta - Monthly Compliance Report - Upper Mamquam Facility
Attachments: TA Upper Mamquam Monthly Compliance Report - April 2012.pdf

Good Morning Jim
As reqired under Condition 13 of the Interim Leave to Operate for the Upper Mamquam Facility please find the attached Monthly Compliance report. If you have any questions or require any additional information please let me know.
Best regards
Glenn

Glenn Isaac B.Sc., CCEP
Manager Environmental Services - Hydro
TransAlta Corporation
ph: 403 267 7273
mobile: 587 580 5951

TransAlta Corporation
Box 1900, Station "M"
110-12th Avenue S.W.

Calgary, Alberta
T2P 2M1
T (403) 267 7110

May 7, 2012

Ministry of Forests, Lands &
Natural Resource Operations
Water Allocation – South Coast Region
#200 10470 – 152nd Street
Surrey, BC
V3R 0Y3

Re: Monthly Compliance Report - Upper Mamquam Facility

Dear Mr. Davies;

The following document provides the details required under Condition 13 of TransAlta's Interim Leave To Operate related to Operations at the Upper Mamquam Hydro Electric Facility (File: 2001914).

TransAlta - Upper Mamquam Facility – Monthly Compliance Report – April 2012

Activities	Date	Explanation
Non-Compliance	N/A	• Events of non-compliance were not documented in April 2012.
Monthly Start-ups and Shut-downs	April 2, 2012	• On April 2, 2012 there was a logging contractor working in the area. A tree fell on a high voltage line, causing our plant to trip. Because of this trip the bypass valve at the lower end of the penstock operated to maintain flows below the plant. An investigation of the event was conducted and the results were reported to the Ministry of Forestry, Lands and Natural Resource Operations on April 16th, 2012.
IFR Release Information	N/A	• Installation of the new gauges and tie-ins to the plant commenced on April 18th. TransAlta is currently in the testing and calibration phase to

		ensure that the data from these new sources can be considered reliable enough to incorporate into the plant control system. Upon completion of the testing and calibration stage data will be provided to the Ministry of Forestry, Lands and Natural Resource Operations on a monthly basis as required in the Extension to the Interim Leave to Operate.
Operational revisions	April 18th, 2012	• Installation of new monitoring stations and the tie-in of the existing monitoring stations to the PLC associated with plant operations (consistent with Condition 5 of the Interim Leave to Operate) commenced on April 18th. Once this is complete we will have additional data to guide the plant PLC. • Studies related to Ramping and Instream Flow Requirements required in the Extension to the Interim Leave to Operate commenced in April 2012.

If you have any questions or require clarifications, please contact Glenn Isaac at 403-267-7273.

Sincerely,

Glenn Isaac
Manager Environmental Services - Hydro
403-267-7273

Upper Clowhom – 2002496, 2003143

Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Friday, August 10, 2012 10:21 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Clowhom Power - July 2012 Monthly Compliance Report
Attachments: Lower Clowhom - Monthly Compliance Report Letter - July 2012.pdf; Lower Clowhom - Monthly Compliance Report Data - July 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - July 2012.pdf; Upper Clowhom - Monthly Compliance Report Data - July 2012.xlsx

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.veresenInc.com

Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

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Vancouver, BC
V6C 0B4

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Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Tuesday, July 10, 2012 10:16 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - June 2012 Monthly Compliance Report
Attachments: Upper Clowhom - Monthly Compliance Report Data - June 2012.xlsx; Lower Clowhom - Monthly Compliance Report Data - June 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - June 2012.pdf; Lower Clowhom - Montlhly Compliance Report Letter - June 2012.pdf

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
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Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Monday, June 11, 2012 3:59 PM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - May 2012 Monthly Compliance Report
Attachments: Lower Clowhom - Monthly Compliance Report Data - May 2012.xlsx; Lower Clowhom - Monthly Compliance Report Letter - May 2012.pdf; Upper Clowhom - Monthly Compliance Report Data - May 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - May 2012.pdf

Mr. Davies,

Please accept the attached May 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Friday, May 11, 2012 1:18 PM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - April 2012 Monthly Compliance Report
Attachments: Upper Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - April 2012.pdf; Lower Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Lower Clowhom - Monthly Compliance Report Letter - April 2012.pdf

Mr. Davies,

Please accept the attached April 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Ullah, Aman FLNR:EX

2002496, 2003143

From: Ullah, Aman FLNR:EX
Sent: Thursday, March 15, 2012 4:20 PM
To: 'Kyle Edwards'
Cc: Davies, James W FLNR:EX; 'Jim Hinrichs'; 'Amit Bhargava'; 'Robert Kulka'; 'Linda Vaughan'
Subject: RE: Clowhom Power - Ramping Report

Kyle,

Clowhom Power L.P is reporting us the ramping non compliances occurring off and on at the Clowhom power plants (upper & lower), thanks for that but we haven't received any information either on follow up actions to prevent these in future nor on the impacts if any resulted from these events. Even we haven't the received the completed Incident Report Form(s) despite our reminders to do so.

We are very concerned regarding these on-going non-compliances and would advise Clowhom Power to take necessary appropriate remedial measures to prevent these ramping events. Clowhom Power is once again advised to provide the completed IRFs for all the events along with a summary report for the period from ILCO issue date to end of February 2012. We would expect this by the end of this month ie. March 31, 2012.

Please contact me if you have any questions in this regard.

Regards,

Aman

From: Kyle Edwards [mailto:kedwards@vereseninc.com]
Sent: Thursday, March 15, 2012 1:56 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka; Linda Vaughan
Subject: Clowhom Power - Ramping Report

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a potential ramping non-compliance at the Lower Clowhom power plant that occurred when the plant shut down due to low water. The event occurred on March 14 at 2:15 AM. The duration of the event was approximately 70 minutes, with a maximum ramping rate of 0.091 m/h at the IFR gauge compared to the target of <0.075 m/h. This was a minor flushing event at the IFR gauge. The flow ramping rate of the plant was very close to the minimum rate of -0.50 m3/s/h and only saw a maximum of about -0.53 m3/s/h.

Based on comparable past events, and the observed correlation between stage changes at the IFR gauge and sensitive location within the diversion reach, we are confident that allowable stage change within the diversion reach was not exceeded during this event. This will be verified once the logger data has been downloaded and analyzed. Nonetheless, this event remains a reportable potential non-compliance under the current interim leave to operate.

Please let us know if you have any questions.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer

P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Ullah, Aman FLNR:EX

2002496, 2003143

From: Robert Kulka [rkulka@vereseninc.com]
Sent: Friday, March 16, 2012 10:00 AM
To: Ullah, Aman FLNR:EX; Kyle Edwards
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Linda Vaughan; Andy Robinson
Subject: RE: Clowhom Power - Ramping Report

Aman,

Information on follow up actions have been provided with the monthly compliance reports (I refer to our submissions dated December 15, 2011, January 11, 2012, February 15, 2012, and March 13, 2012). As you know, non-compliances are detected at stations that communicate live with the control logic, but the actual stations within the stream at its most sensitive locations to confirm compliance don't have means of live communication and have limited access. In the months where we were able to obtain this data prior to submission of the monthly compliance reports, we were able to demonstrate that the majority of ad-hoc reported non-compliances were in fact not causing a non-compliance at the sensitive locations based on the current criteria for non compliance. Based on this the statistics for the last two months are as follows:

Lower Project, January 2012
Potential non-compliances reported: 4
Confirmed non-compliances: 1

Lower Project, February 2012
Potential non-compliances reported: 4
Confirmed non-compliances: 0

Upper Project, January 2012
Potential non-compliances reported: 3
Confirmed non-compliances: 1

Upper Project, February 2012
Potential non-compliances reported: 2
Confirmed non-compliances: 0

All of the confirmed non-compliances were within 20% of the allowable limits. We believe that there is a reasonable chance that the ramping rates study schedule for summer 2012 will likely increase the allowable limits, possibly above the limits that were exceeded in recent months. This would mean that in retrospective all non-compliances for 2012 would in fact be compliant with potential new limits. This is of course speculative and should not imply that CPLP is not aiming to meet current requirements for compliance. We believe that the track record as derived from the monthly reports demonstrates that a) CPLP is diligently reporting all potential non-compliances, b) actual non-compliance events have significantly decreased down to zero in the month of February and c) the decreased numbers of potential and actual non compliances and their reduced magnitude demonstrates that the changes implemented by CPLP in recent months are having a positive impact on the operations. CPLP continues to apply significant resources to further improve the operations.

The annual report under the OEMP for 2011 is scheduled for submission in late March 2012 and will provide an assessment of the potential impacts of ramping non compliances. Please clarify what additional information with reference to the monthly compliance reports and the pending 2011 OEMP report your agency wishes to obtain in the requested summary report. If deemed beneficial, we could revise the November and December 2011 compliance reports with the now available data from the sensitive locations. The review of the data will likely reduce the number of non-compliances as it was already the case for January and February 2012.

We are available for a meeting to discuss these issues and to assure that the ministry is fully aware of all aspects of the operations.

Regards, Robert

Robert Kulka, P.Eng.
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

VERESEN | www.veresenинc.com

Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

From: Ullah, Aman FLNR:EX [mailto:Aman.Ullah@gov.bc.ca]
Sent: March-15-12 4:20 PM
To: Kyle Edwards
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka; Linda Vaughan
Subject: RE: Clowhom Power - Ramping Report

Kyle,

Clowhom Power L.P is reporting us the ramping non compliances occurring off and on at the Clowhom power plants (upper & lower), thanks for that but we haven't received any information either on follow up actions to prevent these in future nor on the impacts if any resulted from these events. Even we haven't the received the completed Incident Report Form(s) despite our reminders to do so.

We are very concerned regarding these on-going non-compliances and would advise Clowhom Power to take necessary appropriate remedial measures to prevent these ramping events. Clowhom Power is once again advised to provide the completed IRFs for all the events along with a summary report for the period from ILCO issue date to end of February 2012. We would expect this by the end of this month ie. March 31, 2012.

Please contact me if you have any questions in this regard.

Regards,

Aman

From: Kyle Edwards [mailto:kedwards@veresenинc.com]
Sent: Thursday, March 15, 2012 1:56 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka; Linda Vaughan
Subject: Clowhom Power - Ramping Report

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a potential ramping non-compliance at the Lower Clowhom power plant that occurred when the plant shut down due to low water. The event occurred on March 14 at 2:15 AM. The duration of the event was approximately 70 minutes, with a maximum ramping rate of 0.091 m/h at the IFR gauge

compared to the target of <0.075 m/h. This was a minor flushing event at the IFR gauge. The flow ramping rate of the plant was very close to the minimum rate of -0.50 m3/s/h and only saw a maximum of about -0.53 m3/s/h.

Based on comparable past events, and the observed correlation between stage changes at the IFR gauge and sensitive location within the diversion reach, we are confident that allowable stage change within the diversion reach was not exceeded during this event. This will be verified once the logger data has been downloaded and analyzed. Nonetheless, this event remains a reportable potential non-compliance under the current interim leave to operate.

Please let us know if you have any questions.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

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Ullah, Aman FLNR:EX

2002496, 2003143

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Friday, May 11, 2012 1:18 PM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - April 2012 Monthly Compliance Report
Attachments: Upper Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - April 2012.pdf; Lower Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Lower Clowhom - Monthly Compliance Report Letter - April 2012.pdf

Mr. Davies,

Please accept the attached April 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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CLOWHOM POWER

Clowhom Power LP
901 – 33 Water Street
Vancouver, BC
V6B 1R4

Tel (604) 637-6393
Fax (604) 688-4457
www.veresenic.com

May 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Upper Clowhom - Monthly Compliance Report – April 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Upper Clowhom power plant.

Compliance:

IFR							
Compliant							
Ramping							
Event Date/ Time	Date First Reported	Duration (h:m)	Maximum Ramping Rate* (m/h)			Cause	Conclusion
			UIFR	UDR	UDS		
4/06/12 1:25	na	0:55	0.098	na	-0.005	Weir Spill Starting	Possible ramping non-compliance to be verified with DR gauge data when available.
* The Maximum Ramping Rate column above represents the single greatest ramping rate achieved and is not a rate sustained for the duration of the event. **Data from the Upper diversion reach were not obtained for April as Via-Sat could not access the site.							

Summary of operational information:

Shutdowns/startups	Shutdown Date	Cause	Startup Date
			April 3, 2012
	April 5, 2012	Low water	April 10, 2012
	April 24, 2012	Programming glitch	April 24, 2012
Maintenance of IFR	The IFR was maintained at all times in April, with a minimum flow of 0.33 m^3/s compared to the April IFR of 0.29.		
Stage	See attached Water Level and Ramping Rate chart for five minute data at the IFR gauge.		

Diverted Flows	The maximum diverted flow was 7.90 m^3/s compared to the water license allowable diversion of 8.40 m^3/s.
Operational Changes	na

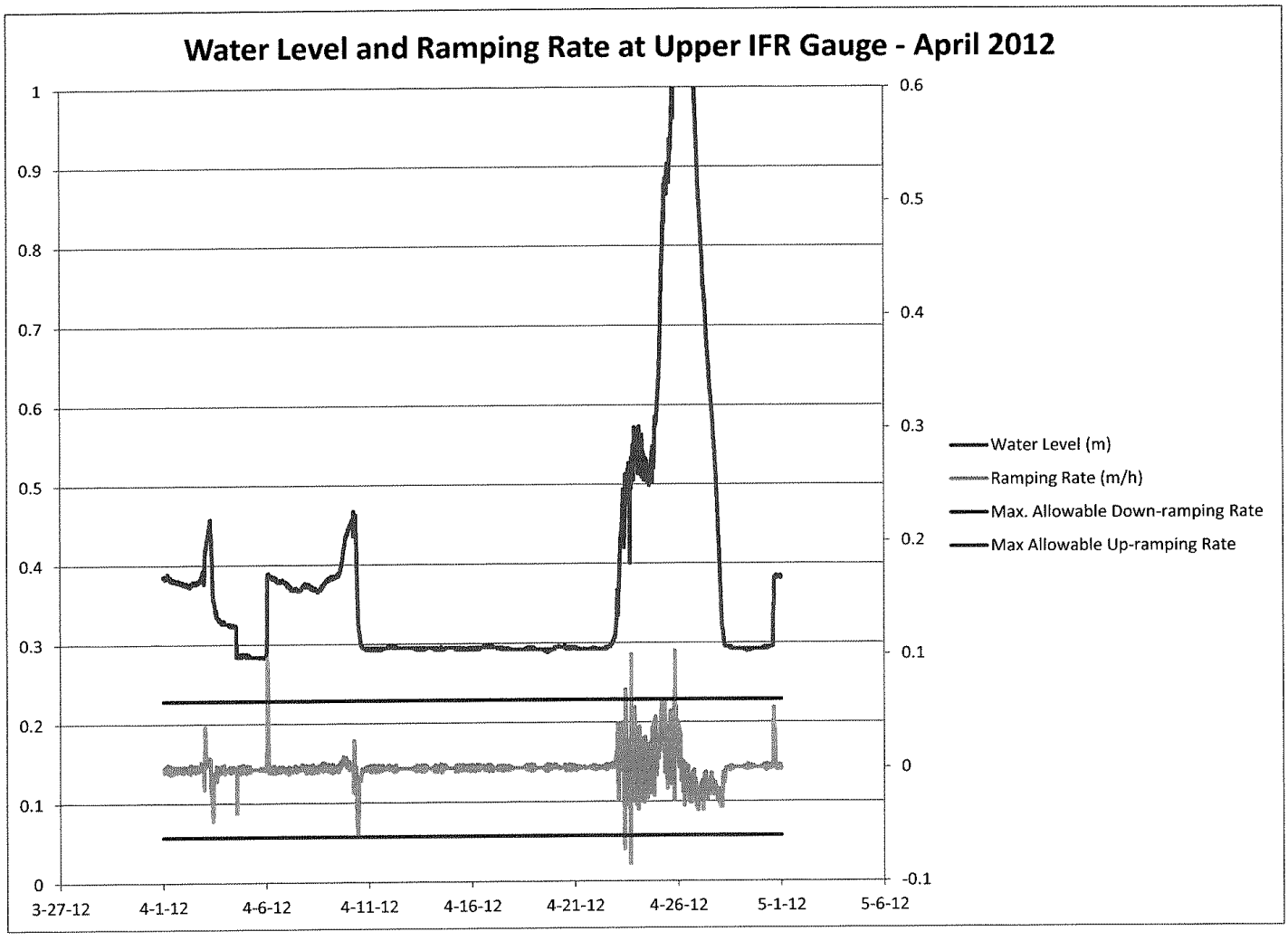
The ramping data attached consists of stage readings collected at the IFR gauge at 5 minute intervals by the plant control system HMI, and stage readings collected at the gauge downstream of the powerhouse collected by Via-Sat Data Systems. IFR Gauge data is presented in lieu of diversion reach gauge data as the logger could not be accessed for the month of April.

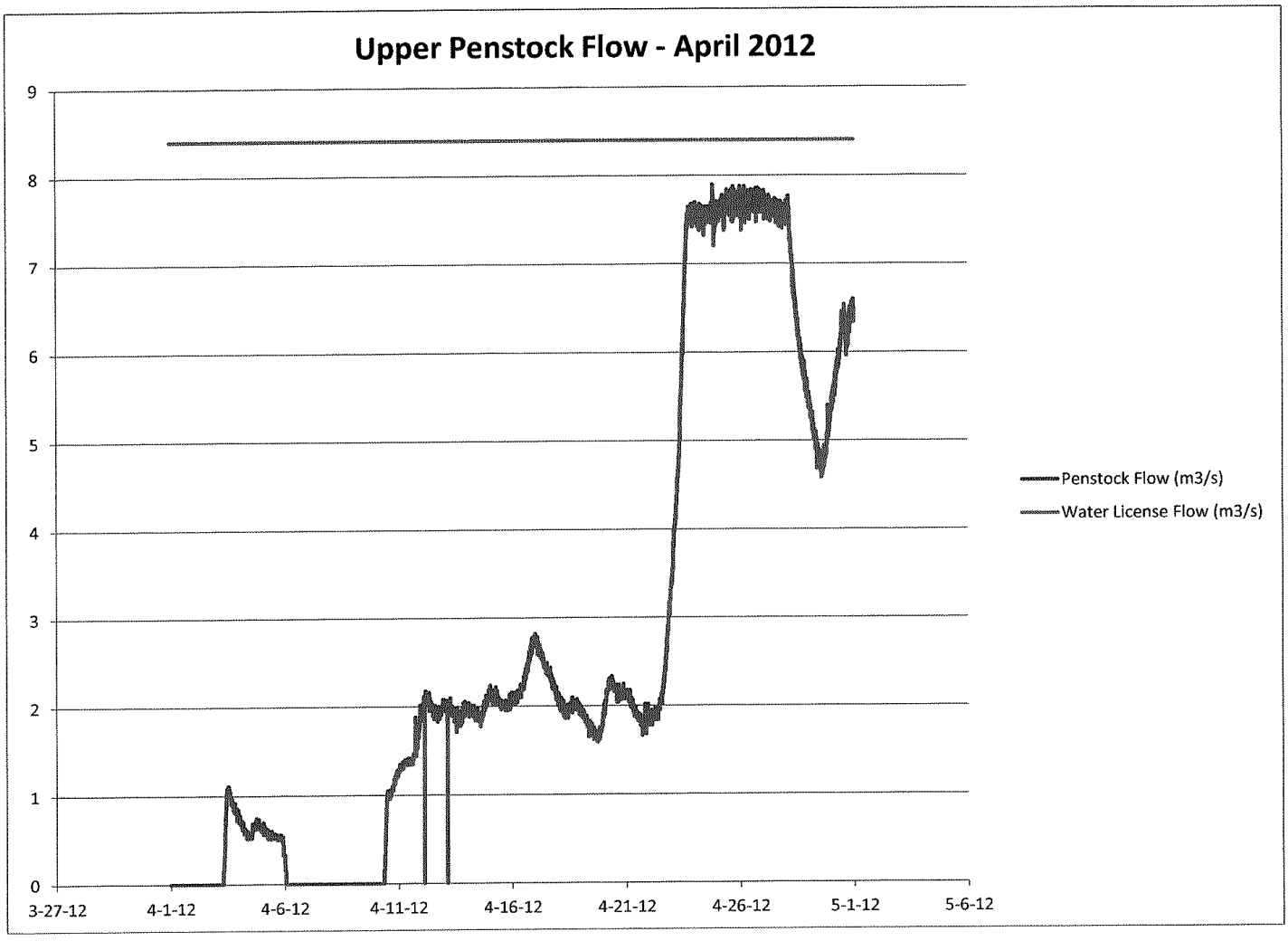
Sincerely,

Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

Encls.

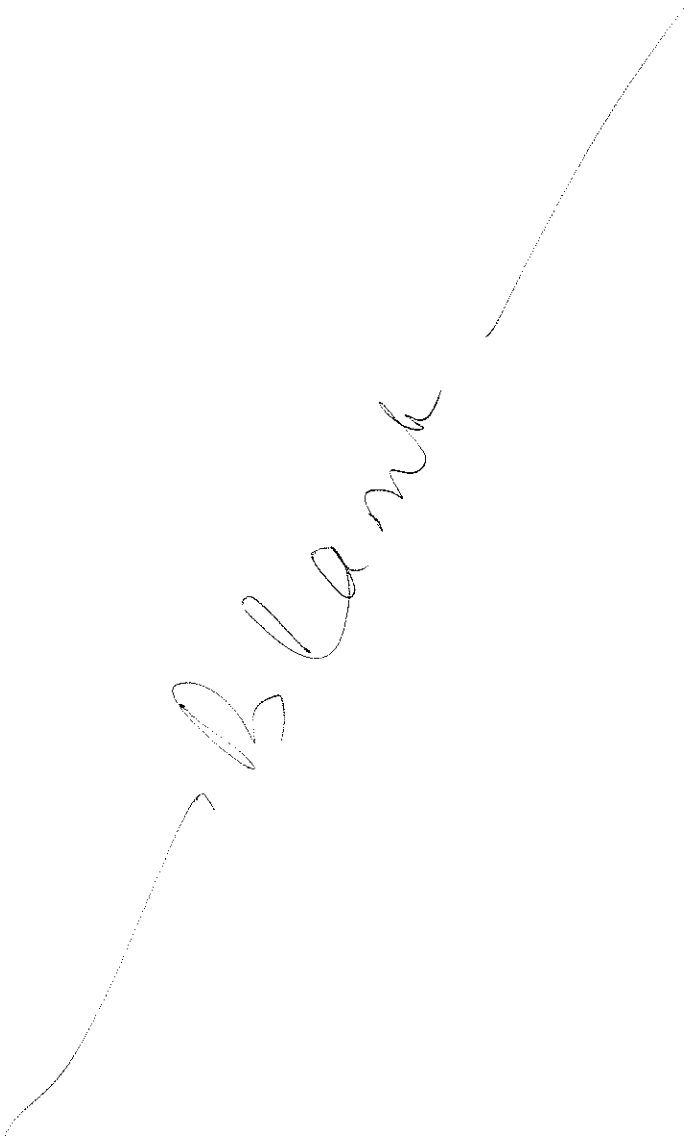
Ramping Analysis
Flow & Stage Data – April 2012
Chart – Ramp and Level –April 2012
Chart – Discharge – April 2012
Chart – Penstock Flow – April 2012


Water Level and Ramping Rate at Upper IFR Gauge - April 2012
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
3-27-12
4-1-12
4-6-12
4-11-12
4-16-12
4-21-12
4-26-12
5-1-12
5-6-12
Water Level (m)
Ramping Rate (m/h)
Max. Allowable Down-ramping Rate
Max Allowable Up-ramping Rate


Upper Penstock Flow - April 2012
9
8
7
6
5
4
3
2
1
0
3-27-12
4-1-12
4-6-12
4-11-12
4-16-12
4-21-12
4-26-12
5-1-12
5-6-12
Penstock Flow (m3/s)
Water License Flow (m3/s)

IFR Gauge

Date/Time (PDT)	Stage (m)	Flow (m3/s)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Comments
2012-04-06 1:25	0.352	0.553	0.064	0:55	0.098	Potential Flushing Event Caused by weir spill
2012-04-06 1:30	0.379	0.656	0.091			Will be confirmed with diversion reach data
2012-04-06 1:35	0.386	0.684	0.098			when it becomes available.
2012-04-06 1:40	0.387	0.688	0.096			
2012-04-06 1:45	0.386	0.684	0.094			
2012-04-06 1:50	0.387	0.688	0.092			
2012-04-06 1:55	0.389	0.696	0.091			
2012-04-06 2:00	0.386	0.684	0.086			
2012-04-06 2:05	0.387	0.688	0.084			
2012-04-06 2:10	0.388	0.692	0.081			
2012-04-06 2:15	0.386	0.684	0.077			
2012-04-06 2:20	0.388	0.692	0.070			
2012-04-23 9:10	0.429	0.953	-0.065			24h Rule - Not lowest stage in 24h
2012-04-23 9:15	0.42	0.891	-0.072			
2012-04-23 9:20	0.42	0.891	-0.071			
2012-04-23 9:25	0.428	0.946	-0.063			
2012-04-23 10:25	0.496	1.507	0.068			Natural - output increasing
2012-04-23 10:30	0.504	1.584	0.069			
2012-04-23 10:35	0.509	1.633	0.062			
2012-04-23 16:15	0.4	0.760	-0.085			Short, not lowest stage in 24h
2012-04-23 17:10	0.522	1.765	0.098			Natural - output increasing
2012-04-23 17:15	0.5	1.545	0.100			
2012-04-23 17:20	0.493	1.479	0.061			
2012-04-25 19:10	1.059	14.032	0.061			Above MAD
2012-04-25 20:00	1.064	14.219	0.103			Above MAD
2012-04-25 20:05	1.07	14.446	0.090			


Blank



DS Gauge

Date/Time (PST)	Stage (m)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Comments
4-4-12 12:02	0.861	0.053			Not plant induced - diurnal pattern
4-4-12 12:07	0.860	0.054			
4-4-12 12:12	0.859	0.053			
4-5-12 12:47	0.796	0.052			Natural - output Steady
4-13-12 11:32	0.848	0.054			Not plant induced - general trend was
4-13-12 11:37	0.850	0.055			decreasing penstock flow
4-13-12 11:42	0.851	0.057			
4-13-12 11:47	0.851	0.058			
4-13-12 11:52	0.851	0.055			
4-13-12 11:57	0.845	0.052			
4-25-12 6:07	1.325	0.057			Above MAD
4-25-12 6:12	1.324	0.055			
4-25-12 6:17	1.323	0.053			
4-25-12 6:22	1.324	0.051			
4-25-12 17:27	1.430	0.072			Above MAD
4-25-12 17:47	1.395	0.058			Above MAD
4-25-12 17:52	1.416	0.073			
4-25-12 18:42	1.456	0.077			Above MAD
4-25-12 19:07	1.448	0.057			Above MAD
4-25-12 19:12	1.438	0.055			
4-25-12 20:02	1.462	0.056			Above MAD
4-25-12 20:17	1.483	0.118			
4-25-12 20:22	1.483	0.064			
4-25-12 20:27	1.507	0.066			
4-25-12 20:47	1.495	0.053			
4-25-12 22:02	1.453	-0.058			Above MAD
4-25-12 22:07	1.517	0.055			Above MAD
4-25-12 22:32	1.509	0.057			Above MAD
4-25-12 23:02	1.510	0.057			Above MAD
4-25-12 23:12	1.522	0.067			

4-25-12 23:52	1.576	0.059	Above MAD
4-26-12 0:12	1.471	-0.051	Above MAD
4-26-12 0:32	1.562	0.052	Above MAD
4-26-12 0:47	1.562	0.077	
4-26-12 0:57	1.593	0.084	
4-26-12 1:12	1.549	0.078	Above MAD
4-26-12 1:17	1.540	0.052	
4-26-12 1:47	1.496	-0.066	Above MAD
4-26-12 2:02	1.494	-0.053	Above MAD
4-26-12 2:27	1.588	0.104	Above MAD
4-26-12 3:27	1.495	-0.093	Above MAD
4-26-12 3:37	1.500	-0.071	
4-26-12 3:42	1.556	0.062	Above MAD
4-26-12 4:27	1.586	0.092	Above MAD
4-26-12 4:47	1.470	-0.069	Above MAD
4-26-12 5:27	1.521	-0.065	Above MAD
4-26-12 5:47	1.528	0.057	Above MAD
4-26-12 6:47	1.435	-0.093	Above MAD
4-26-12 6:57	1.470	-0.069	
4-26-12 7:07	1.468	-0.066	
4-26-12 7:42	1.445	-0.057	Above MAD
4-26-12 7:47	1.524	0.089	Above MAD
4-26-12 7:57	1.532	0.062	
4-26-12 8:27	1.475	-0.055	Above MAD
4-26-12 8:42	1.516	0.071	Above MAD
4-26-12 8:47	1.456	-0.068	Above MAD
4-26-12 9:07	1.413	-0.068	
4-26-12 9:22	1.461	-0.064	
4-26-12 10:07	1.497	0.084	Above MAD
4-26-12 11:12	1.449	-0.057	Above MAD
4-26-12 11:42	1.443	-0.062	Above MAD
4-26-12 12:02	1.520	0.069	Above MAD
4-26-12 13:02	1.422	-0.098	Above MAD
4-26-12 14:17	1.386	-0.069	Above MAD

4-26-12 15:47	1.379	-0.086	Above MAD
4-26-12 16:07	1.393	-0.082	Above MAD
4-26-12 17:37	1.364	-0.053	Above MAD
4-26-12 18:32	1.369	-0.058	Above MAD
4-26-12 19:12	1.360	-0.067	Above MAD
4-26-12 19:27	1.365	-0.050	Above MAD

Upper Clowhom Power Plant - April 2012

April IFR (m^3/s)	Minimum IFR Gauge Flow Rate (m3/s)	Minimum Ramping Rate IFR Gauge(m/h)	Maximum Water Diversion Rate (m^3/s)
0.29	0.33	-0.085	7.90
		Minimum Ramping Rate DS Gauge (m/h)	
		-0.098	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 0:00	0.385	0.680		3-31-12 23:02	Data Could not be Accessed		0.697		2012-04-01 0:00	0	8.4
2012-04-01 0:05	0.385	0.680		3-31-12 23:07			0.698		2012-04-01 0:05	0	8.4
2012-04-01 0:10	0.386	0.684		3-31-12 23:12			0.697		2012-04-01 0:10	0	8.4
2012-04-01 0:15	0.386	0.684		3-31-12 23:17			0.698		2012-04-01 0:15	0	8.4
2012-04-01 0:20	0.385	0.680		3-31-12 23:22			0.698		2012-04-01 0:20	0	8.4
2012-04-01 0:25	0.384	0.676		3-31-12 23:27			0.699		2012-04-01 0:25	0	8.4
2012-04-01 0:30	0.386	0.684		3-31-12 23:32			0.699		2012-04-01 0:30	0	8.4
2012-04-01 0:35	0.385	0.680		3-31-12 23:37			0.700		2012-04-01 0:35	0	8.4
2012-04-01 0:40	0.384	0.676		3-31-12 23:42			0.700		2012-04-01 0:40	0	8.4
2012-04-01 0:45	0.384	0.676		3-31-12 23:47			0.700		2012-04-01 0:45	0	8.4
2012-04-01 0:50	0.385	0.680		3-31-12 23:52			0.701		2012-04-01 0:50	0	8.4
2012-04-01 0:55	0.385	0.680		3-31-12 23:57			0.701		2012-04-01 0:55	0	8.4
2012-04-01 1:00	0.386	0.684	0.001	4-1-12 0:02			0.700	0.003	2012-04-01 1:00	0	8.4
2012-04-01 1:05	0.384	0.676	-0.001	4-1-12 0:07			0.700	0.003	2012-04-01 1:05	0	8.4
2012-04-01 1:10	0.384	0.676	-0.002	4-1-12 0:12			0.700	0.002	2012-04-01 1:10	0	8.4
2012-04-01 1:15	0.384	0.676	-0.002	4-1-12 0:17			0.700	0.002	2012-04-01 1:15	0	8.4
2012-04-01 1:20	0.385	0.680	0.000	4-1-12 0:22			0.699	0.001	2012-04-01 1:20	0	8.4
2012-04-01 1:25	0.384	0.676	0.000	4-1-12 0:27			0.699	0.000	2012-04-01 1:25	0	8.4
2012-04-01 1:30	0.383	0.672	-0.003	4-1-12 0:32			0.699	-0.001	2012-04-01 1:30	0	8.4
2012-04-01 1:35	0.384	0.676	-0.001	4-1-12 0:37			0.699	-0.001	2012-04-01 1:35	0	8.4
2012-04-01 1:40	0.383	0.672	-0.001	4-1-12 0:42			0.698	-0.002	2012-04-01 1:40	0	8.4
2012-04-01 1:45	0.384	0.676	0.000	4-1-12 0:47			0.699	-0.001	2012-04-01 1:45	0	8.4
2012-04-01 1:50	0.386	0.684	0.001	4-1-12 0:52			0.699	-0.001	2012-04-01 1:50	0	8.4
2012-04-01 1:55	0.384	0.676	-0.001	4-1-12 0:57			0.699	-0.001	2012-04-01 1:55	0	8.4
2012-04-01 2:00	0.385	0.680	-0.001	4-1-12 1:02			0.700	-0.001	2012-04-01 2:00	0	8.4
2012-04-01 2:05	0.383	0.672	-0.001	4-1-12 1:07			0.700	0.000	2012-04-01 2:05	0	8.4
2012-04-01 2:10	0.382	0.668	-0.002	4-1-12 1:12			0.700	0.001	2012-04-01 2:10	0	8.4
2012-04-01 2:15	0.383	0.672	-0.001	4-1-12 1:17			0.701	0.001	2012-04-01 2:15	0	8.4
2012-04-01 2:20	0.385	0.680	0.000	4-1-12 1:22			0.701	0.002	2012-04-01 2:20	0	8.4
2012-04-01 2:25	0.385	0.680	0.001	4-1-12 1:27			0.701	0.002	2012-04-01 2:25	0	8.4
2012-04-01 2:30	0.385	0.680	0.002	4-1-12 1:32			0.701	0.003	2012-04-01 2:30	0	8.4
2012-04-01 2:35	0.386	0.684	0.002	4-1-12 1:37			0.701	0.002	2012-04-01 2:35	0	8.4
2012-04-01 2:40	0.383	0.672	0.000	4-1-12 1:42			0.701	0.003	2012-04-01 2:40	0	8.4
2012-04-01 2:45	0.385	0.680	0.001	4-1-12 1:47			0.702	0.003	2012-04-01 2:45	0	8.4
2012-04-01 2:50	0.384	0.676	-0.002	4-1-12 1:52			0.702	0.003	2012-04-01 2:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-01 2:55	0.383	0.672	-0.001	4-1-12 1:57			0.703	0.003	2012-04-01 2:55	0		8.4
2012-04-01 3:00	0.383	0.672	-0.002	4-1-12 2:02			0.703	0.004	2012-04-01 3:00	0		8.4
2012-04-01 3:05	0.385	0.680	0.002	4-1-12 2:07			0.704	0.004	2012-04-01 3:05	0		8.4
2012-04-01 3:10	0.383	0.672	0.001	4-1-12 2:12			0.705	0.004	2012-04-01 3:10	0		8.4
2012-04-01 3:15	0.383	0.672	0.000	4-1-12 2:17			0.706	0.005	2012-04-01 3:15	0		8.4
2012-04-01 3:20	0.383	0.672	-0.002	4-1-12 2:22			0.707	0.005	2012-04-01 3:20	0		8.4
2012-04-01 3:25	0.383	0.672	-0.002	4-1-12 2:27			0.708	0.007	2012-04-01 3:25	0		8.4
2012-04-01 3:30	0.385	0.680	0.000	4-1-12 2:32			0.709	0.008	2012-04-01 3:30	0		8.4
2012-04-01 3:35	0.385	0.680	-0.001	4-1-12 2:37			0.710	0.009	2012-04-01 3:35	0		8.4
2012-04-01 3:40	0.385	0.680	0.002	4-1-12 2:42			0.711	0.009	2012-04-01 3:40	0		8.4
2012-04-01 3:45	0.385	0.680	0.000	4-1-12 2:47			0.711	0.010	2012-04-01 3:45	0		8.4
2012-04-01 3:50	0.385	0.680	0.001	4-1-12 2:52			0.712	0.010	2012-04-01 3:50	0		8.4
2012-04-01 3:55	0.386	0.684	0.003	4-1-12 2:57			0.713	0.010	2012-04-01 3:55	0		8.4
2012-04-01 4:00	0.386	0.684	0.003	4-1-12 3:02			0.714	0.011	2012-04-01 4:00	0		8.4
2012-04-01 4:05	0.385	0.680	0.000	4-1-12 3:07			0.715	0.011	2012-04-01 4:05	0		8.4
2012-04-01 4:10	0.386	0.684	0.003	4-1-12 3:12			0.716	0.011	2012-04-01 4:10	0		8.4
2012-04-01 4:15	0.386	0.684	0.003	4-1-12 3:17			0.717	0.011	2012-04-01 4:15	0		8.4
2012-04-01 4:20	0.385	0.680	0.002	4-1-12 3:22			0.717	0.011	2012-04-01 4:20	0		8.4
2012-04-01 4:25	0.385	0.680	0.002	4-1-12 3:27			0.717	0.009	2012-04-01 4:25	0		8.4
2012-04-01 4:30	0.385	0.680	0.000	4-1-12 3:32			0.718	0.009	2012-04-01 4:30	0		8.4
2012-04-01 4:35	0.386	0.684	0.001	4-1-12 3:37			0.718	0.008	2012-04-01 4:35	0		8.4
2012-04-01 4:40	0.386	0.684	0.001	4-1-12 3:42			0.719	0.008	2012-04-01 4:40	0		8.4
2012-04-01 4:45	0.384	0.676	-0.001	4-1-12 3:47			0.720	0.008	2012-04-01 4:45	0		8.4
2012-04-01 4:50	0.386	0.684	0.001	4-1-12 3:52			0.720	0.008	2012-04-01 4:50	0		8.4
2012-04-01 4:55	0.386	0.684	0.000	4-1-12 3:57			0.721	0.008	2012-04-01 4:55	0		8.4
2012-04-01 5:00	0.386	0.684	0.000	4-1-12 4:02			0.720	0.006	2012-04-01 5:00	0		8.4
2012-04-01 5:05	0.386	0.684	0.001	4-1-12 4:07			0.720	0.005	2012-04-01 5:05	0		8.4
2012-04-01 5:10	0.387	0.688	0.001	4-1-12 4:12			0.719	0.004	2012-04-01 5:10	0		8.4
2012-04-01 5:15	0.386	0.684	0.000	4-1-12 4:17			0.719	0.003	2012-04-01 5:15	0		8.4
2012-04-01 5:20	0.389	0.696	0.004	4-1-12 4:22			0.719	0.002	2012-04-01 5:20	0		8.4
2012-04-01 5:25	0.386	0.684	0.001	4-1-12 4:27			0.719	0.002	2012-04-01 5:25	0		8.4
2012-04-01 5:30	0.386	0.684	0.001	4-1-12 4:32			0.720	0.002	2012-04-01 5:30	0		8.4
2012-04-01 5:35	0.386	0.684	0.000	4-1-12 4:37			0.720	0.001	2012-04-01 5:35	0		8.4
2012-04-01 5:40	0.386	0.684	0.000	4-1-12 4:42			0.719	0.000	2012-04-01 5:40	0		8.4
2012-04-01 5:45	0.386	0.684	0.002	4-1-12 4:47			0.719	-0.001	2012-04-01 5:45	0		8.4
2012-04-01 5:50	0.386	0.684	0.000	4-1-12 4:52			0.718	-0.002	2012-04-01 5:50	0		8.4
2012-04-01 5:55	0.387	0.688	0.001	4-1-12 4:57			0.718	-0.003	2012-04-01 5:55	0		8.4
2012-04-01 6:00	0.386	0.684	0.000	4-1-12 5:02			0.718	-0.002	2012-04-01 6:00	0		8.4
2012-04-01 6:05	0.386	0.684	0.000	4-1-12 5:07			0.718	-0.002	2012-04-01 6:05	0		8.4
2012-04-01 6:10	0.385	0.680	-0.002	4-1-12 5:12			0.718	-0.002	2012-04-01 6:10	0		8.4
2012-04-01 6:15	0.386	0.684	0.000	4-1-12 5:17			0.717	-0.002	2012-04-01 6:15	0		8.4
2012-04-01 6:20	0.385	0.680	-0.004	4-1-12 5:22			0.717	-0.002	2012-04-01 6:20	0		8.4
2012-04-01 6:25	0.386	0.684	0.000	4-1-12 5:27			0.717	-0.003	2012-04-01 6:25	0		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 6:30	0.385	0.680	-0.001	4-1-12 5:32			0.717	-0.003	2012-04-01 6:30	0	8.4
2012-04-01 6:35	0.384	0.676	-0.002	4-1-12 5:37			0.716	-0.003	2012-04-01 6:35	0	8.4
2012-04-01 6:40	0.385	0.680	-0.001	4-1-12 5:42			0.716	-0.003	2012-04-01 6:40	0	8.4
2012-04-01 6:45	0.383	0.672	-0.003	4-1-12 5:47			0.716	-0.003	2012-04-01 6:45	0	8.4
2012-04-01 6:50	0.384	0.676	-0.002	4-1-12 5:52			0.716	-0.002	2012-04-01 6:50	0	8.4
2012-04-01 6:55	0.384	0.676	-0.003	4-1-12 5:57			0.716	-0.002	2012-04-01 6:55	0	8.4
2012-04-01 7:00	0.386	0.684	0.000	4-1-12 6:02			0.717	-0.001	2012-04-01 7:00	0	8.4
2012-04-01 7:05	0.384	0.676	-0.002	4-1-12 6:07			0.717	-0.001	2012-04-01 7:05	0	8.4
2012-04-01 7:10	0.383	0.672	-0.002	4-1-12 6:12			0.717	-0.001	2012-04-01 7:10	0	8.4
2012-04-01 7:15	0.384	0.676	-0.002	4-1-12 6:17			0.717	0.000	2012-04-01 7:15	0	8.4
2012-04-01 7:20	0.382	0.668	-0.003	4-1-12 6:22			0.717	0.000	2012-04-01 7:20	0	8.4
2012-04-01 7:25	0.383	0.672	-0.003	4-1-12 6:27			0.718	0.001	2012-04-01 7:25	0	8.4
2012-04-01 7:30	0.381	0.664	-0.004	4-1-12 6:32			0.718	0.001	2012-04-01 7:30	0	8.4
2012-04-01 7:35	0.382	0.668	-0.002	4-1-12 6:37			0.718	0.002	2012-04-01 7:35	0	8.4
2012-04-01 7:40	0.383	0.672	-0.002	4-1-12 6:42			0.718	0.002	2012-04-01 7:40	0	8.4
2012-04-01 7:45	0.385	0.680	0.002	4-1-12 6:47			0.718	0.003	2012-04-01 7:45	0	8.4
2012-04-01 7:50	0.383	0.672	-0.001	4-1-12 6:52			0.718	0.002	2012-04-01 7:50	0	8.4
2012-04-01 7:55	0.384	0.676	0.000	4-1-12 6:57			0.718	0.001	2012-04-01 7:55	0	8.4
2012-04-01 8:00	0.381	0.664	-0.005	4-1-12 7:02			0.718	0.001	2012-04-01 8:00	0	8.4
2012-04-01 8:05	0.383	0.672	-0.001	4-1-12 7:07			0.717	0.000	2012-04-01 8:05	0	8.4
2012-04-01 8:10	0.384	0.676	0.001	4-1-12 7:12			0.717	0.000	2012-04-01 8:10	0	8.4
2012-04-01 8:15	0.383	0.672	-0.001	4-1-12 7:17			0.716	-0.001	2012-04-01 8:15	0	8.4
2012-04-01 8:20	0.385	0.680	0.003	4-1-12 7:22			0.716	-0.001	2012-04-01 8:20	0	8.4
2012-04-01 8:25	0.382	0.668	-0.001	4-1-12 7:27			0.716	-0.002	2012-04-01 8:25	0	8.4
2012-04-01 8:30	0.384	0.676	0.003	4-1-12 7:32			0.716	-0.002	2012-04-01 8:30	0	8.4
2012-04-01 8:35	0.383	0.672	0.001	4-1-12 7:37			0.716	-0.002	2012-04-01 8:35	0	8.4
2012-04-01 8:40	0.385	0.680	0.002	4-1-12 7:42			0.716	-0.002	2012-04-01 8:40	0	8.4
2012-04-01 8:45	0.383	0.672	-0.002	4-1-12 7:47			0.716	-0.002	2012-04-01 8:45	0	8.4
2012-04-01 8:50	0.384	0.676	0.001	4-1-12 7:52			0.716	-0.002	2012-04-01 8:50	0	8.4
2012-04-01 8:55	0.383	0.672	-0.001	4-1-12 7:57			0.716	-0.002	2012-04-01 8:55	0	8.4
2012-04-01 9:00	0.382	0.668	0.001	4-1-12 8:02			0.715	-0.002	2012-04-01 9:00	0	8.4
2012-04-01 9:05	0.381	0.664	-0.002	4-1-12 8:07			0.715	-0.002	2012-04-01 9:05	0	8.4
2012-04-01 9:10	0.38	0.660	-0.004	4-1-12 8:12			0.715	-0.002	2012-04-01 9:10	0	8.4
2012-04-01 9:15	0.383	0.672	0.000	4-1-12 8:17			0.714	-0.002	2012-04-01 9:15	0	8.4
2012-04-01 9:20	0.38	0.660	-0.005	4-1-12 8:22			0.714	-0.002	2012-04-01 9:20	0	8.4
2012-04-01 9:25	0.381	0.664	-0.001	4-1-12 8:27			0.713	-0.003	2012-04-01 9:25	0	8.4
2012-04-01 9:30	0.382	0.668	-0.002	4-1-12 8:32			0.713	-0.003	2012-04-01 9:30	0	8.4
2012-04-01 9:35	0.38	0.660	-0.003	4-1-12 8:37			0.712	-0.004	2012-04-01 9:35	0	8.4
2012-04-01 9:40	0.382	0.668	-0.003	4-1-12 8:42			0.712	-0.004	2012-04-01 9:40	0	8.4
2012-04-01 9:45	0.381	0.664	-0.002	4-1-12 8:47			0.712	-0.004	2012-04-01 9:45	0	8.4
2012-04-01 9:50	0.381	0.664	-0.003	4-1-12 8:52			0.711	-0.006	2012-04-01 9:50	0	8.4
2012-04-01 9:55	0.38	0.660	-0.003	4-1-12 8:57			0.710	-0.006	2012-04-01 9:55	0	8.4
2012-04-01 10:00	0.38	0.660	-0.002	4-1-12 9:02			0.709	-0.007	2012-04-01 10:00	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-01 10:05	0.381	0.664	0.000	4-1-12 9:07			0.709	-0.006	2012-04-01 10:05	0	8.4	
2012-04-01 10:10	0.381	0.664	0.001	4-1-12 9:12			0.708	-0.007	2012-04-01 10:10	0	8.4	
2012-04-01 10:15	0.383	0.672	0.000	4-1-12 9:17			0.705	-0.009	2012-04-01 10:15	0	8.4	
2012-04-01 10:20	0.38	0.660	0.000	4-1-12 9:22			0.705	-0.009	2012-04-01 10:20	0	8.4	
2012-04-01 10:25	0.381	0.664	0.000	4-1-12 9:27			0.704	-0.010	2012-04-01 10:25	0	8.4	
2012-04-01 10:30	0.381	0.664	-0.001	4-1-12 9:32			0.704	-0.008	2012-04-01 10:30	0	8.4	
2012-04-01 10:35	0.38	0.660	0.000	4-1-12 9:37			0.703	-0.009	2012-04-01 10:35	0	8.4	
2012-04-01 10:40	0.38	0.660	-0.002	4-1-12 9:42			0.703	-0.009	2012-04-01 10:40	0	8.4	
2012-04-01 10:45	0.382	0.668	0.001	4-1-12 9:47			0.704	-0.008	2012-04-01 10:45	0	8.4	
2012-04-01 10:50	0.381	0.664	0.000	4-1-12 9:52			0.706	-0.005	2012-04-01 10:50	0	8.4	
2012-04-01 10:55	0.381	0.664	0.001	4-1-12 9:57			0.708	-0.001	2012-04-01 10:55	0	8.4	
2012-04-01 11:00	0.381	0.664	0.001	4-1-12 10:02			0.711	0.003	2012-04-01 11:00	0	8.4	
2012-04-01 11:05	0.381	0.664	0.000	4-1-12 10:07			0.714	0.005	2012-04-01 11:05	0	8.4	
2012-04-01 11:10	0.38	0.660	-0.001	4-1-12 10:12			0.715	0.007	2012-04-01 11:10	0	8.4	
2012-04-01 11:15	0.379	0.656	-0.004	4-1-12 10:17			0.716	0.011	2012-04-01 11:15	0	8.4	
2012-04-01 11:20	0.379	0.656	-0.001	4-1-12 10:22			0.717	0.012	2012-04-01 11:20	0	8.4	
2012-04-01 11:25	0.382	0.668	0.001	4-1-12 10:27			0.717	0.014	2012-04-01 11:25	0	8.4	
2012-04-01 11:30	0.382	0.668	0.001	4-1-12 10:32			0.717	0.013	2012-04-01 11:30	0	8.4	
2012-04-01 11:35	0.382	0.668	0.002	4-1-12 10:37			0.716	0.013	2012-04-01 11:35	0	8.4	
2012-04-01 11:40	0.38	0.660	0.000	4-1-12 10:42			0.714	0.011	2012-04-01 11:40	0	8.4	
2012-04-01 11:45	0.382	0.668	0.000	4-1-12 10:47			0.714	0.010	2012-04-01 11:45	0	8.4	
2012-04-01 11:50	0.382	0.668	0.001	4-1-12 10:52			0.713	0.008	2012-04-01 11:50	0	8.4	
2012-04-01 11:55	0.382	0.668	0.001	4-1-12 10:57			0.715	0.007	2012-04-01 11:55	0	8.4	
2012-04-01 12:00	0.382	0.668	0.001	4-1-12 11:02			0.715	0.004	2012-04-01 12:00	0	8.4	
2012-04-01 12:05	0.382	0.668	0.001	4-1-12 11:07			0.716	0.002	2012-04-01 12:05	0	8.4	
2012-04-01 12:10	0.382	0.668	0.002	4-1-12 11:12			0.715	-0.001	2012-04-01 12:10	0	8.4	
2012-04-01 12:15	0.38	0.660	0.001	4-1-12 11:17			0.718	0.001	2012-04-01 12:15	0	8.4	
2012-04-01 12:20	0.38	0.660	0.001	4-1-12 11:22			0.722	0.005	2012-04-01 12:20	0	8.4	
2012-04-01 12:25	0.38	0.660	-0.002	4-1-12 11:27			0.723	0.005	2012-04-01 12:25	0	8.4	
2012-04-01 12:30	0.38	0.660	-0.002	4-1-12 11:32			0.723	0.005	2012-04-01 12:30	0	8.4	
2012-04-01 12:35	0.38	0.660	-0.002	4-1-12 11:37			0.722	0.005	2012-04-01 12:35	0	8.4	
2012-04-01 12:40	0.38	0.660	0.000	4-1-12 11:42			0.722	0.008	2012-04-01 12:40	0	8.4	
2012-04-01 12:45	0.38	0.660	-0.002	4-1-12 11:47			0.723	0.009	2012-04-01 12:45	0	8.4	
2012-04-01 12:50	0.379	0.656	-0.003	4-1-12 11:52			0.721	0.007	2012-04-01 12:50	0	8.4	
2012-04-01 12:55	0.381	0.664	-0.001	4-1-12 11:57			0.721	0.005	2012-04-01 12:55	0	8.4	
2012-04-01 13:00	0.38	0.660	-0.002	4-1-12 12:02			0.721	0.006	2012-04-01 13:00	0	8.4	
2012-04-01 13:05	0.38	0.660	-0.002	4-1-12 12:07			0.721	0.005	2012-04-01 13:05	0	8.4	
2012-04-01 13:10	0.38	0.660	-0.002	4-1-12 12:12			0.719	0.004	2012-04-01 13:10	0	8.4	
2012-04-01 13:15	0.381	0.664	0.001	4-1-12 12:17			0.719	0.001	2012-04-01 13:15	0	8.4	
2012-04-01 13:20	0.379	0.656	-0.001	4-1-12 12:22			0.719	-0.003	2012-04-01 13:20	0	8.4	
2012-04-01 13:25	0.38	0.660	0.000	4-1-12 12:27			0.715	-0.008	2012-04-01 13:25	0	8.4	
2012-04-01 13:30	0.379	0.656	-0.001	4-1-12 12:32			0.701	-0.022	2012-04-01 13:30	0	8.4	
2012-04-01 13:35	0.379	0.656	-0.001	4-1-12 12:37			0.697	-0.025	2012-04-01 13:35	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 13:40	0.381	0.664	0.001	4-1-12 12:42			0.696	-0.026	2012-04-01 13:40	0	8.4
2012-04-01 13:45	0.379	0.656	-0.001	4-1-12 12:47			0.695	-0.028	2012-04-01 13:45	0	8.4
2012-04-01 13:50	0.381	0.664	0.002	4-1-12 12:52			0.691	-0.030	2012-04-01 13:50	0	8.4
2012-04-01 13:55	0.379	0.656	-0.002	4-1-12 12:57			0.691	-0.029	2012-04-01 13:55	0	8.4
2012-04-01 14:00	0.38	0.660	0.000	4-1-12 13:02			0.694	-0.027	2012-04-01 14:00	0	8.4
2012-04-01 14:05	0.379	0.656	-0.001	4-1-12 13:07			0.698	-0.023	2012-04-01 14:05	0	8.4
2012-04-01 14:10	0.379	0.656	-0.001	4-1-12 13:12			0.706	-0.013	2012-04-01 14:10	0	8.4
2012-04-01 14:15	0.38	0.660	-0.001	4-1-12 13:17			0.712	-0.007	2012-04-01 14:15	0	8.4
2012-04-01 14:20	0.379	0.656	0.000	4-1-12 13:22			0.714	-0.005	2012-04-01 14:20	0	8.4
2012-04-01 14:25	0.381	0.664	0.001	4-1-12 13:27			0.715	0.000	2012-04-01 14:25	0	8.4
2012-04-01 14:30	0.379	0.656	0.000	4-1-12 13:32			0.715	0.014	2012-04-01 14:30	0	8.4
2012-04-01 14:35	0.379	0.656	0.000	4-1-12 13:37			0.716	0.019	2012-04-01 14:35	0	8.4
2012-04-01 14:40	0.379	0.656	-0.002	4-1-12 13:42			0.716	0.020	2012-04-01 14:40	0	8.4
2012-04-01 14:45	0.379	0.656	0.000	4-1-12 13:47			0.716	0.021	2012-04-01 14:45	0	8.4
2012-04-01 14:50	0.38	0.660	-0.001	4-1-12 13:52			0.716	0.024	2012-04-01 14:50	0	8.4
2012-04-01 14:55	0.379	0.656	0.000	4-1-12 13:57			0.716	0.025	2012-04-01 14:55	0	8.4
2012-04-01 15:00	0.38	0.660	0.000	4-1-12 14:02			0.716	0.022	2012-04-01 15:00	0	8.4
2012-04-01 15:05	0.378	0.652	-0.001	4-1-12 14:07			0.716	0.018	2012-04-01 15:05	0	8.4
2012-04-01 15:10	0.379	0.656	0.000	4-1-12 14:12			0.716	0.011	2012-04-01 15:10	0	8.4
2012-04-01 15:15	0.379	0.656	-0.001	4-1-12 14:17			0.717	0.005	2012-04-01 15:15	0	8.4
2012-04-01 15:20	0.379	0.656	0.000	4-1-12 14:22			0.717	0.003	2012-04-01 15:20	0	8.4
2012-04-01 15:25	0.378	0.652	-0.003	4-1-12 14:27			0.718	0.003	2012-04-01 15:25	0	8.4
2012-04-01 15:30	0.379	0.656	0.000	4-1-12 14:32			0.718	0.003	2012-04-01 15:30	0	8.4
2012-04-01 15:35	0.378	0.652	-0.001	4-1-12 14:37			0.719	0.003	2012-04-01 15:35	0	8.4
2012-04-01 15:40	0.379	0.656	0.000	4-1-12 14:42			0.719	0.003	2012-04-01 15:40	0	8.4
2012-04-01 15:45	0.379	0.656	0.000	4-1-12 14:47			0.719	0.003	2012-04-01 15:45	0	8.4
2012-04-01 15:50	0.38	0.660	0.000	4-1-12 14:52			0.718	0.003	2012-04-01 15:50	0	8.4
2012-04-01 15:55	0.379	0.656	0.000	4-1-12 14:57			0.719	0.003	2012-04-01 15:55	0	8.4
2012-04-01 16:00	0.38	0.660	0.000	4-1-12 15:02			0.719	0.003	2012-04-01 16:00	0	8.4
2012-04-01 16:05	0.379	0.656	0.001	4-1-12 15:07			0.719	0.002	2012-04-01 16:05	0	8.4
2012-04-01 16:10	0.379	0.656	0.000	4-1-12 15:12			0.719	0.003	2012-04-01 16:10	0	8.4
2012-04-01 16:15	0.379	0.656	0.000	4-1-12 15:17			0.718	0.002	2012-04-01 16:15	0	8.4
2012-04-01 16:20	0.379	0.656	0.000	4-1-12 15:22			0.717	0.001	2012-04-01 16:20	0	8.4
2012-04-01 16:25	0.379	0.656	0.001	4-1-12 15:27			0.718	0.001	2012-04-01 16:25	0	8.4
2012-04-01 16:30	0.381	0.664	0.002	4-1-12 15:32			0.719	0.001	2012-04-01 16:30	0	8.4
2012-04-01 16:35	0.38	0.660	0.002	4-1-12 15:37			0.720	0.001	2012-04-01 16:35	0	8.4
2012-04-01 16:40	0.379	0.656	0.000	4-1-12 15:42			0.720	0.002	2012-04-01 16:40	0	8.4
2012-04-01 16:45	0.38	0.660	0.001	4-1-12 15:47			0.721	0.002	2012-04-01 16:45	0	8.4
2012-04-01 16:50	0.379	0.656	-0.001	4-1-12 15:52			0.721	0.002	2012-04-01 16:50	0	8.4
2012-04-01 16:55	0.38	0.660	0.001	4-1-12 15:57			0.722	0.002	2012-04-01 16:55	0	8.4
2012-04-01 17:00	0.379	0.656	-0.001	4-1-12 16:02			0.721	0.002	2012-04-01 17:00	0	8.4
2012-04-01 17:05	0.38	0.660	0.001	4-1-12 16:07			0.723	0.004	2012-04-01 17:05	0	8.4
2012-04-01 17:10	0.379	0.656	0.000	4-1-12 16:12			0.724	0.005	2012-04-01 17:10	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 17:15	0.381	0.664	0.002	4-1-12 16:17			0.726	0.007	2012-04-01 17:15	0	8.4
2012-04-01 17:20	0.379	0.656	0.000	4-1-12 16:22			0.726	0.009	2012-04-01 17:20	0	8.4
2012-04-01 17:25	0.38	0.660	0.001	4-1-12 16:27			0.725	0.007	2012-04-01 17:25	0	8.4
2012-04-01 17:30	0.379	0.656	-0.002	4-1-12 16:32			0.723	0.003	2012-04-01 17:30	0	8.4
2012-04-01 17:35	0.38	0.660	0.000	4-1-12 16:37			0.720	0.000	2012-04-01 17:35	0	8.4
2012-04-01 17:40	0.379	0.656	0.000	4-1-12 16:42			0.721	0.001	2012-04-01 17:40	0	8.4
2012-04-01 17:45	0.379	0.656	-0.001	4-1-12 16:47			0.725	0.004	2012-04-01 17:45	0	8.4
2012-04-01 17:50	0.379	0.656	0.000	4-1-12 16:52			0.726	0.005	2012-04-01 17:50	0	8.4
2012-04-01 17:55	0.379	0.656	-0.001	4-1-12 16:57			0.726	0.004	2012-04-01 17:55	0	8.4
2012-04-01 18:00	0.378	0.652	-0.001	4-1-12 17:02			0.726	0.005	2012-04-01 18:00	0	8.4
2012-04-01 18:05	0.378	0.652	-0.002	4-1-12 17:07			0.726	0.003	2012-04-01 18:05	0	8.4
2012-04-01 18:10	0.379	0.656	0.000	4-1-12 17:12			0.727	0.002	2012-04-01 18:10	0	8.4
2012-04-01 18:15	0.379	0.656	-0.002	4-1-12 17:17			0.729	0.003	2012-04-01 18:15	0	8.4
2012-04-01 18:20	0.377	0.648	-0.002	4-1-12 17:22			0.729	0.003	2012-04-01 18:20	0	8.4
2012-04-01 18:25	0.38	0.660	0.000	4-1-12 17:27			0.730	0.005	2012-04-01 18:25	0	8.4
2012-04-01 18:30	0.378	0.652	-0.001	4-1-12 17:32			0.731	0.008	2012-04-01 18:30	0	8.4
2012-04-01 18:35	0.379	0.656	-0.001	4-1-12 17:37			0.731	0.010	2012-04-01 18:35	0	8.4
2012-04-01 18:40	0.379	0.656	0.000	4-1-12 17:42			0.731	0.010	2012-04-01 18:40	0	8.4
2012-04-01 18:45	0.378	0.652	-0.001	4-1-12 17:47			0.731	0.005	2012-04-01 18:45	0	8.4
2012-04-01 18:50	0.379	0.656	0.000	4-1-12 17:52			0.731	0.004	2012-04-01 18:50	0	8.4
2012-04-01 18:55	0.379	0.656	0.000	4-1-12 17:57			0.731	0.005	2012-04-01 18:55	0	8.4
2012-04-01 19:00	0.377	0.648	-0.001	4-1-12 18:02			0.731	0.005	2012-04-01 19:00	0	8.4
2012-04-01 19:05	0.379	0.656	0.001	4-1-12 18:07			0.731	0.005	2012-04-01 19:05	0	8.4
2012-04-01 19:10	0.379	0.656	0.000	4-1-12 18:12			0.731	0.004	2012-04-01 19:10	0	8.4
2012-04-01 19:15	0.38	0.660	0.001	4-1-12 18:17			0.731	0.003	2012-04-01 19:15	0	8.4
2012-04-01 19:20	0.377	0.648	0.000	4-1-12 18:22			0.731	0.002	2012-04-01 19:20	0	8.4
2012-04-01 19:25	0.379	0.656	-0.001	4-1-12 18:27			0.731	0.001	2012-04-01 19:25	0	8.4
2012-04-01 19:30	0.377	0.648	-0.001	4-1-12 18:32			0.731	0.000	2012-04-01 19:30	0	8.4
2012-04-01 19:35	0.379	0.656	0.000	4-1-12 18:37			0.731	0.000	2012-04-01 19:35	0	8.4
2012-04-01 19:40	0.378	0.652	-0.001	4-1-12 18:42			0.731	0.000	2012-04-01 19:40	0	8.4
2012-04-01 19:45	0.379	0.656	0.001	4-1-12 18:47			0.731	0.000	2012-04-01 19:45	0	8.4
2012-04-01 19:50	0.379	0.656	0.000	4-1-12 18:52			0.731	0.000	2012-04-01 19:50	0	8.4
2012-04-01 19:55	0.379	0.656	0.000	4-1-12 18:57			0.730	-0.001	2012-04-01 19:55	0	8.4
2012-04-01 20:00	0.378	0.652	0.001	4-1-12 19:02			0.730	-0.001	2012-04-01 20:00	0	8.4
2012-04-01 20:05	0.378	0.652	-0.001	4-1-12 19:07			0.730	-0.002	2012-04-01 20:05	0	8.4
2012-04-01 20:10	0.378	0.652	-0.001	4-1-12 19:12			0.729	-0.002	2012-04-01 20:10	0	8.4
2012-04-01 20:15	0.378	0.652	-0.002	4-1-12 19:17			0.729	-0.002	2012-04-01 20:15	0	8.4
2012-04-01 20:20	0.379	0.656	0.002	4-1-12 19:22			0.729	-0.002	2012-04-01 20:20	0	8.4
2012-04-01 20:25	0.379	0.656	0.000	4-1-12 19:27			0.729	-0.002	2012-04-01 20:25	0	8.4
2012-04-01 20:30	0.377	0.648	0.000	4-1-12 19:32			0.729	-0.002	2012-04-01 20:30	0	8.4
2012-04-01 20:35	0.379	0.656	0.000	4-1-12 19:37			0.729	-0.002	2012-04-01 20:35	0	8.4
2012-04-01 20:40	0.379	0.656	0.001	4-1-12 19:42			0.728	-0.003	2012-04-01 20:40	0	8.4
2012-04-01 20:45	0.379	0.656	0.000	4-1-12 19:47			0.727	-0.003	2012-04-01 20:45	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-01 20:50	0.379	0.656	0.000	4-1-12 19:52			0.727	-0.004	2012-04-01 20:50	0	8.4
2012-04-01 20:55	0.378	0.652	-0.001	4-1-12 19:57			0.727	-0.003	2012-04-01 20:55	0	8.4
2012-04-01 21:00	0.378	0.652	0.000	4-1-12 20:02			0.726	-0.004	2012-04-01 21:00	0	8.4
2012-04-01 21:05	0.379	0.656	0.001	4-1-12 20:07			0.726	-0.004	2012-04-01 21:05	0	8.4
2012-04-01 21:10	0.377	0.648	-0.001	4-1-12 20:12			0.725	-0.004	2012-04-01 21:10	0	8.4
2012-04-01 21:15	0.376	0.644	-0.002	4-1-12 20:17			0.725	-0.004	2012-04-01 21:15	0	8.4
2012-04-01 21:20	0.379	0.656	0.000	4-1-12 20:22			0.725	-0.004	2012-04-01 21:20	0	8.4
2012-04-01 21:25	0.377	0.648	-0.002	4-1-12 20:27			0.724	-0.005	2012-04-01 21:25	0	8.4
2012-04-01 21:30	0.378	0.652	0.001	4-1-12 20:32			0.723	-0.005	2012-04-01 21:30	0	8.4
2012-04-01 21:35	0.379	0.656	0.000	4-1-12 20:37			0.723	-0.006	2012-04-01 21:35	0	8.4
2012-04-01 21:40	0.378	0.652	-0.001	4-1-12 20:42			0.723	-0.005	2012-04-01 21:40	0	8.4
2012-04-01 21:45	0.377	0.648	-0.002	4-1-12 20:47			0.722	-0.005	2012-04-01 21:45	0	8.4
2012-04-01 21:50	0.376	0.644	-0.003	4-1-12 20:52			0.721	-0.006	2012-04-01 21:50	0	8.4
2012-04-01 21:55	0.379	0.656	0.001	4-1-12 20:57			0.721	-0.006	2012-04-01 21:55	0	8.4
2012-04-01 22:00	0.378	0.652	0.000	4-1-12 21:02			0.721	-0.005	2012-04-01 22:00	0	8.4
2012-04-01 22:05	0.378	0.652	-0.001	4-1-12 21:07			0.721	-0.005	2012-04-01 22:05	0	8.4
2012-04-01 22:10	0.378	0.652	0.001	4-1-12 21:12			0.720	-0.005	2012-04-01 22:10	0	8.4
2012-04-01 22:15	0.378	0.652	0.002	4-1-12 21:17			0.719	-0.006	2012-04-01 22:15	0	8.4
2012-04-01 22:20	0.377	0.648	-0.002	4-1-12 21:22			0.719	-0.006	2012-04-01 22:20	0	8.4
2012-04-01 22:25	0.379	0.656	0.002	4-1-12 21:27			0.718	-0.006	2012-04-01 22:25	0	8.4
2012-04-01 22:30	0.376	0.644	-0.002	4-1-12 21:32			0.718	-0.006	2012-04-01 22:30	0	8.4
2012-04-01 22:35	0.379	0.656	0.000	4-1-12 21:37			0.717	-0.006	2012-04-01 22:35	0	8.4
2012-04-01 22:40	0.378	0.652	0.000	4-1-12 21:42			0.716	-0.006	2012-04-01 22:40	0	8.4
2012-04-01 22:45	0.378	0.652	0.001	4-1-12 21:47			0.716	-0.006	2012-04-01 22:45	0	8.4
2012-04-01 22:50	0.376	0.644	0.000	4-1-12 21:52			0.716	-0.005	2012-04-01 22:50	0	8.4
2012-04-01 22:55	0.378	0.652	-0.001	4-1-12 21:57			0.716	-0.005	2012-04-01 22:55	0	8.4
2012-04-01 23:00	0.375	0.640	-0.003	4-1-12 22:02			0.716	-0.005	2012-04-01 23:00	0	8.4
2012-04-01 23:05	0.377	0.648	-0.001	4-1-12 22:07			0.717	-0.004	2012-04-01 23:05	0	8.4
2012-04-01 23:10	0.375	0.640	-0.003	4-1-12 22:12			0.716	-0.004	2012-04-01 23:10	0	8.4
2012-04-01 23:15	0.376	0.644	-0.002	4-1-12 22:17			0.716	-0.003	2012-04-01 23:15	0	8.4
2012-04-01 23:20	0.376	0.644	-0.001	4-1-12 22:22			0.716	-0.003	2012-04-01 23:20	0	8.4
2012-04-01 23:25	0.376	0.644	-0.003	4-1-12 22:27			0.715	-0.003	2012-04-01 23:25	0	8.4
2012-04-01 23:30	0.377	0.648	0.001	4-1-12 22:32			0.715	-0.003	2012-04-01 23:30	0	8.4
2012-04-01 23:35	0.376	0.644	-0.003	4-1-12 22:37			0.715	-0.002	2012-04-01 23:35	0	8.4
2012-04-01 23:40	0.375	0.640	-0.003	4-1-12 22:42			0.714	-0.003	2012-04-01 23:40	0	8.4
2012-04-01 23:45	0.376	0.644	-0.002	4-1-12 22:47			0.713	-0.003	2012-04-01 23:45	0	8.4
2012-04-01 23:50	0.376	0.644	0.000	4-1-12 22:52			0.712	-0.004	2012-04-01 23:50	0	8.4
2012-04-01 23:55	0.378	0.652	0.000	4-1-12 22:57			0.712	-0.004	2012-04-01 23:55	0	8.4
2012-04-02 0:00	0.376	0.644	0.001	4-1-12 23:02			0.712	-0.005	2012-04-02 0:00	0	8.4
2012-04-02 0:05	0.377	0.648	0.000	4-1-12 23:07			0.711	-0.006	2012-04-02 0:05	0	8.4
2012-04-02 0:10	0.377	0.648	0.002	4-1-12 23:12			0.711	-0.005	2012-04-02 0:10	0	8.4
2012-04-02 0:15	0.376	0.644	0.000	4-1-12 23:17			0.711	-0.005	2012-04-02 0:15	0	8.4
2012-04-02 0:20	0.376	0.644	0.000	4-1-12 23:22			0.710	-0.006	2012-04-02 0:20	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 0:25	0.376	0.644	0.000	4-1-12 23:27			0.710	-0.005	2012-04-02 0:25	0	8.4
2012-04-02 0:30	0.376	0.644	-0.001	4-1-12 23:32			0.709	-0.005	2012-04-02 0:30	0	8.4
2012-04-02 0:35	0.376	0.644	0.000	4-1-12 23:37			0.708	-0.006	2012-04-02 0:35	0	8.4
2012-04-02 0:40	0.377	0.648	0.002	4-1-12 23:42			0.709	-0.005	2012-04-02 0:40	0	8.4
2012-04-02 0:45	0.377	0.648	0.001	4-1-12 23:47			0.709	-0.004	2012-04-02 0:45	0	8.4
2012-04-02 0:50	0.376	0.644	0.000	4-1-12 23:52			0.709	-0.003	2012-04-02 0:50	0	8.4
2012-04-02 0:55	0.377	0.648	-0.001	4-1-12 23:57			0.709	-0.003	2012-04-02 0:55	0	8.4
2012-04-02 1:00	0.376	0.644	0.000	4-2-12 0:02			0.708	-0.004	2012-04-02 1:00	0	8.4
2012-04-02 1:05	0.377	0.648	0.000	4-2-12 0:07			0.708	-0.003	2012-04-02 1:05	0	8.4
2012-04-02 1:10	0.376	0.644	-0.001	4-2-12 0:12			0.706	-0.004	2012-04-02 1:10	0	8.4
2012-04-02 1:15	0.377	0.648	0.001	4-2-12 0:17			0.706	-0.006	2012-04-02 1:15	0	8.4
2012-04-02 1:20	0.377	0.648	0.001	4-2-12 0:22			0.705	-0.005	2012-04-02 1:20	0	8.4
2012-04-02 1:25	0.376	0.644	0.000	4-2-12 0:27			0.704	-0.006	2012-04-02 1:25	0	8.4
2012-04-02 1:30	0.375	0.640	-0.001	4-2-12 0:32			0.704	-0.005	2012-04-02 1:30	0	8.4
2012-04-02 1:35	0.375	0.640	-0.001	4-2-12 0:37			0.704	-0.004	2012-04-02 1:35	0	8.4
2012-04-02 1:40	0.376	0.644	-0.001	4-2-12 0:42			0.705	-0.003	2012-04-02 1:40	0	8.4
2012-04-02 1:45	0.376	0.644	-0.001	4-2-12 0:47			0.704	-0.004	2012-04-02 1:45	0	8.4
2012-04-02 1:50	0.377	0.648	0.001	4-2-12 0:52			0.703	-0.006	2012-04-02 1:50	0	8.4
2012-04-02 1:55	0.376	0.644	-0.001	4-2-12 0:57			0.704	-0.005	2012-04-02 1:55	0	8.4
2012-04-02 2:00	0.376	0.644	0.000	4-2-12 1:02			0.704	-0.004	2012-04-02 2:00	0	8.4
2012-04-02 2:05	0.376	0.644	-0.001	4-2-12 1:07			0.703	-0.005	2012-04-02 2:05	0	8.4
2012-04-02 2:10	0.375	0.640	-0.001	4-2-12 1:12			0.702	-0.005	2012-04-02 2:10	0	8.4
2012-04-02 2:15	0.377	0.648	0.000	4-2-12 1:17			0.702	-0.004	2012-04-02 2:15	0	8.4
2012-04-02 2:20	0.376	0.644	-0.001	4-2-12 1:22			0.702	-0.003	2012-04-02 2:20	0	8.4
2012-04-02 2:25	0.377	0.648	0.001	4-2-12 1:27			0.702	-0.002	2012-04-02 2:25	0	8.4
2012-04-02 2:30	0.374	0.636	-0.001	4-2-12 1:32			0.703	-0.001	2012-04-02 2:30	0	8.4
2012-04-02 2:35	0.376	0.644	0.001	4-2-12 1:37			0.703	-0.001	2012-04-02 2:35	0	8.4
2012-04-02 2:40	0.375	0.640	-0.001	4-2-12 1:42			0.704	-0.001	2012-04-02 2:40	0	8.4
2012-04-02 2:45	0.377	0.648	0.001	4-2-12 1:47			0.704	-0.001	2012-04-02 2:45	0	8.4
2012-04-02 2:50	0.375	0.640	-0.002	4-2-12 1:52			0.704	0.000	2012-04-02 2:50	0	8.4
2012-04-02 2:55	0.376	0.644	0.000	4-2-12 1:57			0.703	-0.001	2012-04-02 2:55	0	8.4
2012-04-02 3:00	0.375	0.640	-0.001	4-2-12 2:02			0.704	0.001	2012-04-02 3:00	0	8.4
2012-04-02 3:05	0.376	0.644	0.000	4-2-12 2:07			0.704	0.001	2012-04-02 3:05	0	8.4
2012-04-02 3:10	0.376	0.644	0.001	4-2-12 2:12			0.703	0.001	2012-04-02 3:10	0	8.4
2012-04-02 3:15	0.377	0.648	0.000	4-2-12 2:17			0.703	0.001	2012-04-02 3:15	0	8.4
2012-04-02 3:20	0.377	0.648	0.001	4-2-12 2:22			0.703	0.001	2012-04-02 3:20	0	8.4
2012-04-02 3:25	0.375	0.640	-0.002	4-2-12 2:27			0.704	0.001	2012-04-02 3:25	0	8.4
2012-04-02 3:30	0.376	0.644	0.002	4-2-12 2:32			0.703	0.000	2012-04-02 3:30	0	8.4
2012-04-02 3:35	0.377	0.648	0.001	4-2-12 2:37			0.703	-0.001	2012-04-02 3:35	0	8.4
2012-04-02 3:40	0.375	0.640	0.000	4-2-12 2:42			0.701	-0.003	2012-04-02 3:40	0	8.4
2012-04-02 3:45	0.376	0.644	-0.001	4-2-12 2:47			0.703	-0.001	2012-04-02 3:45	0	8.4
2012-04-02 3:50	0.375	0.640	0.000	4-2-12 2:52			0.703	-0.001	2012-04-02 3:50	0	8.4
2012-04-02 3:55	0.375	0.640	-0.001	4-2-12 2:57			0.704	0.001	2012-04-02 3:55	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-02 4:00	0.376	0.644	0.001	4-2-12 3:02			0.704	0.000	2012-04-02 4:00	0	8.4	
2012-04-02 4:05	0.374	0.636	-0.002	4-2-12 3:07			0.705	0.001	2012-04-02 4:05	0	8.4	
2012-04-02 4:10	0.376	0.644	0.000	4-2-12 3:12			0.703	0.001	2012-04-02 4:10	0	8.4	
2012-04-02 4:15	0.376	0.644	-0.001	4-2-12 3:17			0.704	0.001	2012-04-02 4:15	0	8.4	
2012-04-02 4:20	0.376	0.644	-0.001	4-2-12 3:22			0.703	0.000	2012-04-02 4:20	0	8.4	
2012-04-02 4:25	0.376	0.644	0.001	4-2-12 3:27			0.704	0.000	2012-04-02 4:25	0	8.4	
2012-04-02 4:30	0.376	0.644	0.000	4-2-12 3:32			0.702	-0.001	2012-04-02 4:30	0	8.4	
2012-04-02 4:35	0.376	0.644	-0.001	4-2-12 3:37			0.701	-0.001	2012-04-02 4:35	0	8.4	
2012-04-02 4:40	0.376	0.644	0.001	4-2-12 3:42			0.702	0.001	2012-04-02 4:40	0	8.4	
2012-04-02 4:45	0.376	0.644	0.000	4-2-12 3:47			0.702	-0.001	2012-04-02 4:45	0	8.4	
2012-04-02 4:50	0.375	0.640	0.000	4-2-12 3:52			0.703	0.001	2012-04-02 4:50	0	8.4	
2012-04-02 4:55	0.375	0.640	0.000	4-2-12 3:57			0.703	-0.001	2012-04-02 4:55	0	8.4	
2012-04-02 5:00	0.375	0.640	-0.001	4-2-12 4:02			0.704	0.000	2012-04-02 5:00	0	8.4	
2012-04-02 5:05	0.375	0.640	0.001	4-2-12 4:07			0.704	-0.001	2012-04-02 5:05	0	8.4	
2012-04-02 5:10	0.374	0.636	-0.002	4-2-12 4:12			0.704	0.001	2012-04-02 5:10	0	8.4	
2012-04-02 5:15	0.375	0.640	-0.001	4-2-12 4:17			0.704	0.000	2012-04-02 5:15	0	8.4	
2012-04-02 5:20	0.373	0.632	-0.003	4-2-12 4:22			0.703	0.000	2012-04-02 5:20	0	8.4	
2012-04-02 5:25	0.375	0.640	-0.001	4-2-12 4:27			0.702	-0.002	2012-04-02 5:25	0	8.4	
2012-04-02 5:30	0.373	0.632	-0.003	4-2-12 4:32			0.702	0.000	2012-04-02 5:30	0	8.4	
2012-04-02 5:35	0.375	0.640	-0.001	4-2-12 4:37			0.703	0.002	2012-04-02 5:35	0	8.4	
2012-04-02 5:40	0.374	0.636	-0.002	4-2-12 4:42			0.702	0.000	2012-04-02 5:40	0	8.4	
2012-04-02 5:45	0.376	0.644	0.000	4-2-12 4:47			0.701	-0.001	2012-04-02 5:45	0	8.4	
2012-04-02 5:50	0.376	0.644	0.001	4-2-12 4:52			0.701	-0.002	2012-04-02 5:50	0	8.4	
2012-04-02 5:55	0.376	0.644	0.001	4-2-12 4:57			0.700	-0.003	2012-04-02 5:55	0	8.4	
2012-04-02 6:00	0.376	0.644	0.001	4-2-12 5:02			0.700	-0.004	2012-04-02 6:00	0	8.4	
2012-04-02 6:05	0.375	0.640	0.000	4-2-12 5:07			0.699	-0.005	2012-04-02 6:05	0	8.4	
2012-04-02 6:10	0.373	0.632	-0.001	4-2-12 5:12			0.699	-0.005	2012-04-02 6:10	0	8.4	
2012-04-02 6:15	0.376	0.644	0.001	4-2-12 5:17			0.699	-0.005	2012-04-02 6:15	0	8.4	
2012-04-02 6:20	0.373	0.632	0.000	4-2-12 5:22			0.699	-0.005	2012-04-02 6:20	0	8.4	
2012-04-02 6:25	0.375	0.640	0.000	4-2-12 5:27			0.699	-0.003	2012-04-02 6:25	0	8.4	
2012-04-02 6:30	0.376	0.644	0.003	4-2-12 5:32			0.699	-0.003	2012-04-02 6:30	0	8.4	
2012-04-02 6:35	0.375	0.640	0.000	4-2-12 5:37			0.698	-0.005	2012-04-02 6:35	0	8.4	
2012-04-02 6:40	0.374	0.636	0.000	4-2-12 5:42			0.698	-0.004	2012-04-02 6:40	0	8.4	
2012-04-02 6:45	0.374	0.636	-0.002	4-2-12 5:47			0.698	-0.003	2012-04-02 6:45	0	8.4	
2012-04-02 6:50	0.374	0.636	-0.002	4-2-12 5:52			0.698	-0.003	2012-04-02 6:50	0	8.4	
2012-04-02 6:55	0.373	0.632	-0.003	4-2-12 5:57			0.699	0.000	2012-04-02 6:55	0	8.4	
2012-04-02 7:00	0.374	0.636	-0.002	4-2-12 6:02			0.698	-0.001	2012-04-02 7:00	0	8.4	
2012-04-02 7:05	0.374	0.636	-0.001	4-2-12 6:07			0.698	-0.002	2012-04-02 7:05	0	8.4	
2012-04-02 7:10	0.375	0.640	0.002	4-2-12 6:12			0.697	-0.002	2012-04-02 7:10	0	8.4	
2012-04-02 7:15	0.372	0.629	-0.004	4-2-12 6:17			0.697	-0.002	2012-04-02 7:15	0	8.4	
2012-04-02 7:20	0.376	0.644	0.003	4-2-12 6:22			0.697	-0.002	2012-04-02 7:20	0	8.4	
2012-04-02 7:25	0.374	0.636	-0.001	4-2-12 6:27			0.697	-0.002	2012-04-02 7:25	0	8.4	
2012-04-02 7:30	0.376	0.644	0.000	4-2-12 6:32			0.697	-0.002	2012-04-02 7:30	0	8.4	

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 7:35	0.373	0.632	-0.002	4-2-12 6:37			0.697	-0.001	2012-04-02 7:35	0	8.4
2012-04-02 7:40	0.373	0.632	-0.001	4-2-12 6:42			0.697	-0.001	2012-04-02 7:40	0	8.4
2012-04-02 7:45	0.375	0.640	0.001	4-2-12 6:47			0.697	-0.001	2012-04-02 7:45	0	8.4
2012-04-02 7:50	0.374	0.636	0.000	4-2-12 6:52			0.697	-0.001	2012-04-02 7:50	0	8.4
2012-04-02 7:55	0.376	0.644	0.003	4-2-12 6:57			0.697	-0.002	2012-04-02 7:55	0	8.4
2012-04-02 8:00	0.376	0.644	0.002	4-2-12 7:02			0.696	-0.002	2012-04-02 8:00	0	8.4
2012-04-02 8:05	0.377	0.648	0.003	4-2-12 7:07			0.696	-0.001	2012-04-02 8:05	0	8.4
2012-04-02 8:10	0.376	0.644	0.001	4-2-12 7:12			0.700	0.003	2012-04-02 8:10	0	8.4
2012-04-02 8:15	0.376	0.644	0.004	4-2-12 7:17			0.700	0.002	2012-04-02 8:15	0	8.4
2012-04-02 8:20	0.376	0.644	0.000	4-2-12 7:22			0.700	0.003	2012-04-02 8:20	0	8.4
2012-04-02 8:25	0.376	0.644	0.002	4-2-12 7:27			0.699	0.002	2012-04-02 8:25	0	8.4
2012-04-02 8:30	0.376	0.644	0.000	4-2-12 7:32			0.699	0.002	2012-04-02 8:30	0	8.4
2012-04-02 8:35	0.376	0.644	0.003	4-2-12 7:37			0.700	0.003	2012-04-02 8:35	0	8.4
2012-04-02 8:40	0.375	0.640	0.002	4-2-12 7:42			0.700	0.003	2012-04-02 8:40	0	8.4
2012-04-02 8:45	0.376	0.644	0.001	4-2-12 7:47			0.700	0.003	2012-04-02 8:45	0	8.4
2012-04-02 8:50	0.375	0.640	0.001	4-2-12 7:52			0.700	0.003	2012-04-02 8:50	0	8.4
2012-04-02 8:55	0.376	0.644	0.000	4-2-12 7:57			0.700	0.003	2012-04-02 8:55	0	8.4
2012-04-02 9:00	0.376	0.644	0.000	4-2-12 8:02			0.699	0.003	2012-04-02 9:00	0	8.4
2012-04-02 9:05	0.376	0.644	-0.001	4-2-12 8:07			0.699	0.003	2012-04-02 9:05	0	8.4
2012-04-02 9:10	0.376	0.644	0.000	4-2-12 8:12			0.699	-0.001	2012-04-02 9:10	0	8.4
2012-04-02 9:15	0.377	0.648	0.001	4-2-12 8:17			0.698	-0.001	2012-04-02 9:15	0	8.4
2012-04-02 9:20	0.377	0.648	0.001	4-2-12 8:22			0.699	0.000	2012-04-02 9:20	0	8.4
2012-04-02 9:25	0.377	0.648	0.001	4-2-12 8:27			0.699	-0.001	2012-04-02 9:25	0	8.4
2012-04-02 9:30	0.378	0.652	0.002	4-2-12 8:32			0.699	-0.001	2012-04-02 9:30	0	8.4
2012-04-02 9:35	0.376	0.644	0.000	4-2-12 8:37			0.698	-0.002	2012-04-02 9:35	0	8.4
2012-04-02 9:40	0.377	0.648	0.002	4-2-12 8:42			0.697	-0.002	2012-04-02 9:40	0	8.4
2012-04-02 9:45	0.377	0.648	0.001	4-2-12 8:47			0.697	-0.003	2012-04-02 9:45	0	8.4
2012-04-02 9:50	0.376	0.644	0.001	4-2-12 8:52			0.697	-0.003	2012-04-02 9:50	0	8.4
2012-04-02 9:55	0.377	0.648	0.001	4-2-12 8:57			0.696	-0.004	2012-04-02 9:55	0	8.4
2012-04-02 10:00	0.378	0.652	0.002	4-2-12 9:02			0.696	-0.003	2012-04-02 10:00	0	8.4
2012-04-02 10:05	0.377	0.648	0.001	4-2-12 9:07			0.696	-0.003	2012-04-02 10:05	0	8.4
2012-04-02 10:10	0.376	0.644	0.000	4-2-12 9:12			0.696	-0.003	2012-04-02 10:10	0	8.4
2012-04-02 10:15	0.376	0.644	-0.001	4-2-12 9:17			0.696	-0.003	2012-04-02 10:15	0	8.4
2012-04-02 10:20	0.375	0.640	-0.002	4-2-12 9:22			0.696	-0.004	2012-04-02 10:20	0	8.4
2012-04-02 10:25	0.378	0.652	0.001	4-2-12 9:27			0.696	-0.003	2012-04-02 10:25	0	8.4
2012-04-02 10:30	0.377	0.648	-0.001	4-2-12 9:32			0.696	-0.003	2012-04-02 10:30	0	8.4
2012-04-02 10:35	0.378	0.652	0.002	4-2-12 9:37			0.696	-0.002	2012-04-02 10:35	0	8.4
2012-04-02 10:40	0.379	0.656	0.002	4-2-12 9:42			0.695	-0.002	2012-04-02 10:40	0	8.4
2012-04-02 10:45	0.376	0.644	-0.001	4-2-12 9:47			0.695	-0.002	2012-04-02 10:45	0	8.4
2012-04-02 10:50	0.376	0.644	0.000	4-2-12 9:52			0.696	-0.001	2012-04-02 10:50	0	8.4
2012-04-02 10:55	0.377	0.648	0.000	4-2-12 9:57			0.696	-0.001	2012-04-02 10:55	0	8.4
2012-04-02 11:00	0.377	0.648	-0.001	4-2-12 10:02			0.696	0.000	2012-04-02 11:00	0	8.4
2012-04-02 11:05	0.376	0.644	-0.001	4-2-12 10:07			0.696	0.000	2012-04-02 11:05	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 11:10	0.376	0.644	0.000	4-2-12 10:12			0.696	0.000	2012-04-02 11:10	0	8.4
2012-04-02 11:15	0.377	0.648	0.001	4-2-12 10:17			0.696	0.000	2012-04-02 11:15	0	8.4
2012-04-02 11:20	0.378	0.652	0.003	4-2-12 10:22			0.696	0.000	2012-04-02 11:20	0	8.4
2012-04-02 11:25	0.376	0.644	-0.002	4-2-12 10:27			0.695	-0.001	2012-04-02 11:25	0	8.4
2012-04-02 11:30	0.376	0.644	-0.001	4-2-12 10:32			0.696	0.000	2012-04-02 11:30	0	8.4
2012-04-02 11:35	0.376	0.644	-0.002	4-2-12 10:37			0.696	0.000	2012-04-02 11:35	0	8.4
2012-04-02 11:40	0.377	0.648	-0.002	4-2-12 10:42			0.695	0.000	2012-04-02 11:40	0	8.4
2012-04-02 11:45	0.377	0.648	0.001	4-2-12 10:47			0.695	-0.001	2012-04-02 11:45	0	8.4
2012-04-02 11:50	0.379	0.656	0.003	4-2-12 10:52			0.696	0.000	2012-04-02 11:50	0	8.4
2012-04-02 11:55	0.377	0.648	0.000	4-2-12 10:57			0.696	0.001	2012-04-02 11:55	0	8.4
2012-04-02 12:00	0.377	0.648	0.000	4-2-12 11:02			0.696	-0.001	2012-04-02 12:00	0	8.4
2012-04-02 12:05	0.376	0.644	0.000	4-2-12 11:07			0.695	-0.001	2012-04-02 12:05	0	8.4
2012-04-02 12:10	0.378	0.652	0.002	4-2-12 11:12			0.695	-0.001	2012-04-02 12:10	0	8.4
2012-04-02 12:15	0.376	0.644	-0.001	4-2-12 11:17			0.695	-0.001	2012-04-02 12:15	0	8.4
2012-04-02 12:20	0.378	0.652	0.000	4-2-12 11:22			0.695	-0.001	2012-04-02 12:20	0	8.4
2012-04-02 12:25	0.377	0.648	0.001	4-2-12 11:27			0.695	0.000	2012-04-02 12:25	0	8.4
2012-04-02 12:30	0.376	0.644	0.000	4-2-12 11:32			0.696	-0.001	2012-04-02 12:30	0	8.4
2012-04-02 12:35	0.376	0.644	0.000	4-2-12 11:37			0.696	-0.001	2012-04-02 12:35	0	8.4
2012-04-02 12:40	0.378	0.652	0.001	4-2-12 11:42			0.695	-0.001	2012-04-02 12:40	0	8.4
2012-04-02 12:45	0.379	0.656	0.002	4-2-12 11:47			0.695	0.001	2012-04-02 12:45	0	8.4
2012-04-02 12:50	0.377	0.648	-0.002	4-2-12 11:52			0.693	-0.003	2012-04-02 12:50	0	8.4
2012-04-02 12:55	0.376	0.644	-0.001	4-2-12 11:57			0.692	-0.004	2012-04-02 12:55	0	8.4
2012-04-02 13:00	0.377	0.648	0.000	4-2-12 12:02			0.693	-0.003	2012-04-02 13:00	0	8.4
2012-04-02 13:05	0.376	0.644	0.000	4-2-12 12:07			0.693	-0.002	2012-04-02 13:05	0	8.4
2012-04-02 13:10	0.376	0.644	-0.002	4-2-12 12:12			0.693	-0.002	2012-04-02 13:10	0	8.4
2012-04-02 13:15	0.377	0.648	0.001	4-2-12 12:17			0.694	0.000	2012-04-02 13:15	0	8.4
2012-04-02 13:20	0.378	0.652	0.000	4-2-12 12:22			0.694	-0.001	2012-04-02 13:20	0	8.4
2012-04-02 13:25	0.377	0.648	0.000	4-2-12 12:27			0.694	-0.001	2012-04-02 13:25	0	8.4
2012-04-02 13:30	0.376	0.644	0.000	4-2-12 12:32			0.694	-0.001	2012-04-02 13:30	0	8.4
2012-04-02 13:35	0.377	0.648	0.001	4-2-12 12:37			0.694	-0.001	2012-04-02 13:35	0	8.4
2012-04-02 13:40	0.378	0.652	0.000	4-2-12 12:42			0.694	-0.001	2012-04-02 13:40	0	8.4
2012-04-02 13:45	0.376	0.644	-0.003	4-2-12 12:47			0.695	0.000	2012-04-02 13:45	0	8.4
2012-04-02 13:50	0.376	0.644	-0.001	4-2-12 12:52			0.697	0.004	2012-04-02 13:50	0	8.4
2012-04-02 13:55	0.377	0.648	0.001	4-2-12 12:57			0.696	0.004	2012-04-02 13:55	0	8.4
2012-04-02 14:00	0.377	0.648	0.000	4-2-12 13:02			0.696	0.003	2012-04-02 14:00	0	8.4
2012-04-02 14:05	0.378	0.652	0.002	4-2-12 13:07			0.695	0.002	2012-04-02 14:05	0	8.4
2012-04-02 14:10	0.377	0.648	0.001	4-2-12 13:12			0.698	0.005	2012-04-02 14:10	0	8.4
2012-04-02 14:15	0.378	0.652	0.001	4-2-12 13:17			0.696	0.001	2012-04-02 14:15	0	8.4
2012-04-02 14:20	0.377	0.648	-0.001	4-2-12 13:22			0.695	0.001	2012-04-02 14:20	0	8.4
2012-04-02 14:25	0.377	0.648	0.000	4-2-12 13:27			0.696	0.002	2012-04-02 14:25	0	8.4
2012-04-02 14:30	0.378	0.652	0.002	4-2-12 13:32			0.695	0.001	2012-04-02 14:30	0	8.4
2012-04-02 14:35	0.377	0.648	0.000	4-2-12 13:37			0.693	-0.002	2012-04-02 14:35	0	8.4
2012-04-02 14:40	0.378	0.652	0.000	4-2-12 13:42			0.693	-0.001	2012-04-02 14:40	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 14:45	0.379	0.656	0.003	4-2-12 13:47			0.693	-0.002	2012-04-02 14:45	0	8.4
2012-04-02 14:50	0.376	0.644	0.000	4-2-12 13:52			0.694	-0.003	2012-04-02 14:50	0	8.4
2012-04-02 14:55	0.377	0.648	0.000	4-2-12 13:57			0.694	-0.003	2012-04-02 14:55	0	8.4
2012-04-02 15:00	0.379	0.656	0.002	4-2-12 14:02			0.693	-0.003	2012-04-02 15:00	0	8.4
2012-04-02 15:05	0.379	0.656	0.001	4-2-12 14:07			0.694	-0.001	2012-04-02 15:05	0	8.4
2012-04-02 15:10	0.377	0.648	0.000	4-2-12 14:12			0.694	-0.004	2012-04-02 15:10	0	8.4
2012-04-02 15:15	0.379	0.656	0.001	4-2-12 14:17			0.695	-0.001	2012-04-02 15:15	0	8.4
2012-04-02 15:20	0.378	0.652	0.001	4-2-12 14:22			0.693	-0.003	2012-04-02 15:20	0	8.4
2012-04-02 15:25	0.377	0.648	0.000	4-2-12 14:27			0.695	-0.002	2012-04-02 15:25	0	8.4
2012-04-02 15:30	0.377	0.648	-0.001	4-2-12 14:32			0.694	-0.001	2012-04-02 15:30	0	8.4
2012-04-02 15:35	0.378	0.652	0.001	4-2-12 14:37			0.694	0.001	2012-04-02 15:35	0	8.4
2012-04-02 15:40	0.379	0.656	0.001	4-2-12 14:42			0.693	0.000	2012-04-02 15:40	0	8.4
2012-04-02 15:45	0.379	0.656	0.000	4-2-12 14:47			0.695	0.001	2012-04-02 15:45	0	8.4
2012-04-02 15:50	0.379	0.656	0.003	4-2-12 14:52			0.695	0.002	2012-04-02 15:50	0	8.4
2012-04-02 15:55	0.38	0.660	0.003	4-2-12 14:57			0.697	0.003	2012-04-02 15:55	0	8.4
2012-04-02 16:00	0.379	0.656	0.000	4-2-12 15:02			0.696	0.003	2012-04-02 16:00	0	8.4
2012-04-02 16:05	0.377	0.648	-0.002	4-2-12 15:07			0.696	0.002	2012-04-02 16:05	0	8.4
2012-04-02 16:10	0.378	0.652	0.001	4-2-12 15:12			0.696	0.003	2012-04-02 16:10	0	8.4
2012-04-02 16:15	0.379	0.656	0.000	4-2-12 15:17			0.696	0.001	2012-04-02 16:15	0	8.4
2012-04-02 16:20	0.378	0.652	0.000	4-2-12 15:22			0.695	0.003	2012-04-02 16:20	0	8.4
2012-04-02 16:25	0.379	0.656	0.002	4-2-12 15:27			0.695	0.000	2012-04-02 16:25	0	8.4
2012-04-02 16:30	0.379	0.656	0.002	4-2-12 15:32			0.695	0.001	2012-04-02 16:30	0	8.4
2012-04-02 16:35	0.378	0.652	0.000	4-2-12 15:37			0.695	0.001	2012-04-02 16:35	0	8.4
2012-04-02 16:40	0.379	0.656	0.000	4-2-12 15:42			0.694	0.001	2012-04-02 16:40	0	8.4
2012-04-02 16:45	0.379	0.656	0.000	4-2-12 15:47			0.694	-0.001	2012-04-02 16:45	0	8.4
2012-04-02 16:50	0.379	0.656	0.000	4-2-12 15:52			0.693	-0.002	2012-04-02 16:50	0	8.4
2012-04-02 16:55	0.378	0.652	-0.002	4-2-12 15:57			0.694	-0.002	2012-04-02 16:55	0	8.4
2012-04-02 17:00	0.38	0.660	0.001	4-2-12 16:02			0.693	-0.004	2012-04-02 17:00	0	8.4
2012-04-02 17:05	0.379	0.656	0.002	4-2-12 16:07			0.693	-0.003	2012-04-02 17:05	0	8.4
2012-04-02 17:10	0.379	0.656	0.001	4-2-12 16:12			0.696	-0.001	2012-04-02 17:10	0	8.4
2012-04-02 17:15	0.379	0.656	0.000	4-2-12 16:17			0.696	0.000	2012-04-02 17:15	0	8.4
2012-04-02 17:20	0.38	0.660	0.002	4-2-12 16:22			0.695	-0.001	2012-04-02 17:20	0	8.4
2012-04-02 17:25	0.379	0.656	0.000	4-2-12 16:27			0.694	0.000	2012-04-02 17:25	0	8.4
2012-04-02 17:30	0.379	0.656	0.000	4-2-12 16:32			0.694	-0.001	2012-04-02 17:30	0	8.4
2012-04-02 17:35	0.379	0.656	0.001	4-2-12 16:37			0.694	-0.001	2012-04-02 17:35	0	8.4
2012-04-02 17:40	0.379	0.656	0.000	4-2-12 16:42			0.694	0.000	2012-04-02 17:40	0	8.4
2012-04-02 17:45	0.378	0.652	-0.001	4-2-12 16:47			0.694	0.001	2012-04-02 17:45	0	8.4
2012-04-02 17:50	0.379	0.656	0.000	4-2-12 16:52			0.694	0.001	2012-04-02 17:50	0	8.4
2012-04-02 17:55	0.381	0.664	0.003	4-2-12 16:57			0.695	0.001	2012-04-02 17:55	0	8.4
2012-04-02 18:00	0.379	0.656	-0.001	4-2-12 17:02			0.694	0.001	2012-04-02 18:00	0	8.4
2012-04-02 18:05	0.379	0.656	0.000	4-2-12 17:07			0.696	0.002	2012-04-02 18:05	0	8.4
2012-04-02 18:10	0.379	0.656	0.000	4-2-12 17:12			0.695	-0.001	2012-04-02 18:10	0	8.4
2012-04-02 18:15	0.379	0.656	0.000	4-2-12 17:17			0.696	0.000	2012-04-02 18:15	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 18:20	0.381	0.664	0.001	4-2-12 17:22			0.695	0.001	2012-04-02 18:20	0	8.4
2012-04-02 18:25	0.38	0.660	0.001	4-2-12 17:27			0.696	0.001	2012-04-02 18:25	0	8.4
2012-04-02 18:30	0.381	0.664	0.002	4-2-12 17:32			0.696	0.002	2012-04-02 18:30	0	8.4
2012-04-02 18:35	0.379	0.656	0.000	4-2-12 17:37			0.697	0.003	2012-04-02 18:35	0	8.4
2012-04-02 18:40	0.379	0.656	0.000	4-2-12 17:42			0.696	0.002	2012-04-02 18:40	0	8.4
2012-04-02 18:45	0.381	0.664	0.003	4-2-12 17:47			0.697	0.003	2012-04-02 18:45	0	8.4
2012-04-02 18:50	0.379	0.656	0.000	4-2-12 17:52			0.697	0.003	2012-04-02 18:50	0	8.4
2012-04-02 18:55	0.38	0.660	-0.001	4-2-12 17:57			0.697	0.002	2012-04-02 18:55	0	8.4
2012-04-02 19:00	0.379	0.656	0.000	4-2-12 18:02			0.697	0.003	2012-04-02 19:00	0	8.4
2012-04-02 19:05	0.382	0.668	0.003	4-2-12 18:07			0.698	0.002	2012-04-02 19:05	0	8.4
2012-04-02 19:10	0.38	0.660	0.001	4-2-12 18:12			0.697	0.003	2012-04-02 19:10	0	8.4
2012-04-02 19:15	0.38	0.660	0.001	4-2-12 18:17			0.698	0.002	2012-04-02 19:15	0	8.4
2012-04-02 19:20	0.381	0.664	0.000	4-2-12 18:22			0.699	0.004	2012-04-02 19:20	0	8.4
2012-04-02 19:25	0.381	0.664	0.001	4-2-12 18:27			0.699	0.004	2012-04-02 19:25	0	8.4
2012-04-02 19:30	0.382	0.668	0.001	4-2-12 18:32			0.699	0.003	2012-04-02 19:30	0	8.4
2012-04-02 19:35	0.381	0.664	0.002	4-2-12 18:37			0.700	0.003	2012-04-02 19:35	0	8.4
2012-04-02 19:40	0.384	0.676	0.005	4-2-12 18:42			0.700	0.004	2012-04-02 19:40	0	8.4
2012-04-02 19:45	0.382	0.668	0.001	4-2-12 18:47			0.701	0.004	2012-04-02 19:45	0	8.4
2012-04-02 19:50	0.383	0.672	0.004	4-2-12 18:52			0.702	0.005	2012-04-02 19:50	0	8.4
2012-04-02 19:55	0.382	0.668	0.002	4-2-12 18:57			0.703	0.006	2012-04-02 19:55	0	8.4
2012-04-02 20:00	0.385	0.680	0.006	4-2-12 19:02			0.704	0.007	2012-04-02 20:00	0	8.4
2012-04-02 20:05	0.382	0.668	0.000	4-2-12 19:07			0.705	0.007	2012-04-02 20:05	0	8.4
2012-04-02 20:10	0.384	0.676	0.004	4-2-12 19:12			0.705	0.008	2012-04-02 20:10	0	8.4
2012-04-02 20:15	0.383	0.672	0.003	4-2-12 19:17			0.707	0.009	2012-04-02 20:15	0	8.4
2012-04-02 20:20	0.383	0.672	0.002	4-2-12 19:22			0.707	0.008	2012-04-02 20:20	0	8.4
2012-04-02 20:25	0.383	0.672	0.002	4-2-12 19:27			0.708	0.009	2012-04-02 20:25	0	8.4
2012-04-02 20:30	0.386	0.684	0.004	4-2-12 19:32			0.710	0.011	2012-04-02 20:30	0	8.4
2012-04-02 20:35	0.386	0.684	0.005	4-2-12 19:37			0.711	0.012	2012-04-02 20:35	0	8.4
2012-04-02 20:40	0.386	0.684	0.002	4-2-12 19:42			0.711	0.011	2012-04-02 20:40	0	8.4
2012-04-02 20:45	0.386	0.684	0.004	4-2-12 19:47			0.712	0.011	2012-04-02 20:45	0	8.4
2012-04-02 20:50	0.386	0.684	0.003	4-2-12 19:52			0.715	0.013	2012-04-02 20:50	0	8.4
2012-04-02 20:55	0.387	0.688	0.005	4-2-12 19:57			0.716	0.013	2012-04-02 20:55	0	8.4
2012-04-02 21:00	0.387	0.688	0.002	4-2-12 20:02			0.716	0.012	2012-04-02 21:00	0	8.4
2012-04-02 21:05	0.387	0.688	0.005	4-2-12 20:07			0.718	0.013	2012-04-02 21:05	0	8.4
2012-04-02 21:10	0.387	0.688	0.003	4-2-12 20:12			0.718	0.013	2012-04-02 21:10	0	8.4
2012-04-02 21:15	0.387	0.688	0.004	4-2-12 20:17			0.719	0.013	2012-04-02 21:15	0	8.4
2012-04-02 21:20	0.386	0.684	0.003	4-2-12 20:22			0.720	0.013	2012-04-02 21:20	0	8.4
2012-04-02 21:25	0.388	0.692	0.005	4-2-12 20:27			0.721	0.013	2012-04-02 21:25	0	8.4
2012-04-02 21:30	0.39	0.700	0.004	4-2-12 20:32			0.722	0.012	2012-04-02 21:30	0	8.4
2012-04-02 21:35	0.388	0.692	0.002	4-2-12 20:37			0.723	0.011	2012-04-02 21:35	0	8.4
2012-04-02 21:40	0.39	0.700	0.004	4-2-12 20:42			0.724	0.012	2012-04-02 21:40	0	8.4
2012-04-02 21:45	0.391	0.706	0.005	4-2-12 20:47			0.725	0.013	2012-04-02 21:45	0	8.4
2012-04-02 21:50	0.392	0.712	0.006	4-2-12 20:52			0.727	0.012	2012-04-02 21:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-02 21:55	0.391	0.706	0.004	4-2-12 20:57			0.727	0.011	2012-04-02 21:55	0	8.4
2012-04-02 22:00	0.39	0.700	0.003	4-2-12 21:02			0.728	0.011	2012-04-02 22:00	0	8.4
2012-04-02 22:05	0.39	0.700	0.003	4-2-12 21:07			0.728	0.010	2012-04-02 22:05	0	8.4
2012-04-02 22:10	0.391	0.706	0.004	4-2-12 21:12			0.729	0.011	2012-04-02 22:10	0	8.4
2012-04-02 22:15	0.392	0.712	0.005	4-2-12 21:17			0.730	0.011	2012-04-02 22:15	0	8.4
2012-04-02 22:20	0.39	0.700	0.004	4-2-12 21:22			0.730	0.010	2012-04-02 22:20	0	8.4
2012-04-02 22:25	0.392	0.712	0.004	4-2-12 21:27			0.732	0.010	2012-04-02 22:25	0	8.4
2012-04-02 22:30	0.392	0.712	0.002	4-2-12 21:32			0.733	0.011	2012-04-02 22:30	0	8.4
2012-04-02 22:35	0.393	0.718	0.005	4-2-12 21:37			0.733	0.011	2012-04-02 22:35	0	8.4
2012-04-02 22:40	0.394	0.724	0.004	4-2-12 21:42			0.734	0.010	2012-04-02 22:40	0	8.4
2012-04-02 22:45	0.393	0.718	0.002	4-2-12 21:47			0.735	0.010	2012-04-02 22:45	0	8.4
2012-04-02 22:50	0.391	0.706	-0.001	4-2-12 21:52			0.735	0.008	2012-04-02 22:50	0	8.4
2012-04-02 22:55	0.391	0.706	0.000	4-2-12 21:57			0.736	0.009	2012-04-02 22:55	0	8.4
2012-04-02 23:00	0.386	0.684	-0.004	4-2-12 22:02			0.737	0.009	2012-04-02 23:00	0	8.4
2012-04-02 23:05	0.386	0.684	-0.004	4-2-12 22:07			0.738	0.010	2012-04-02 23:05	0	8.4
2012-04-02 23:10	0.385	0.680	-0.006	4-2-12 22:12			0.739	0.010	2012-04-02 23:10	0	8.4
2012-04-02 23:15	0.383	0.672	-0.009	4-2-12 22:17			0.741	0.011	2012-04-02 23:15	0	8.4
2012-04-02 23:20	0.38	0.660	-0.010	4-2-12 22:22			0.742	0.012	2012-04-02 23:20	0	8.4
2012-04-02 23:25	0.38	0.660	-0.012	4-2-12 22:27			0.743	0.011	2012-04-02 23:25	0	8.4
2012-04-02 23:30	0.378	0.652	-0.014	4-2-12 22:32			0.745	0.012	2012-04-02 23:30	0	8.4
2012-04-02 23:35	0.376	0.644	-0.017	4-2-12 22:37			0.746	0.012	2012-04-02 23:35	0	8.4
2012-04-02 23:40	0.376	0.644	-0.018	4-2-12 22:42			0.747	0.013	2012-04-02 23:40	0	8.4
2012-04-02 23:45	0.376	0.644	-0.017	4-2-12 22:47			0.747	0.013	2012-04-02 23:45	0	8.4
2012-04-02 23:50	0.38	0.660	-0.011	4-2-12 22:52			0.749	0.014	2012-04-02 23:50	0	8.4
2012-04-02 23:55	0.381	0.664	-0.010	4-2-12 22:57			0.750	0.014	2012-04-02 23:55	0	8.4
2012-04-03 0:00	0.384	0.676	-0.002	4-2-12 23:02			0.750	0.013	2012-04-03 0:00	0	8.4
2012-04-03 0:05	0.388	0.692	0.002	4-2-12 23:07			0.752	0.013	2012-04-03 0:05	0	8.4
2012-04-03 0:10	0.393	0.718	0.008	4-2-12 23:12			0.752	0.013	2012-04-03 0:10	0	8.4
2012-04-03 0:15	0.397	0.742	0.014	4-2-12 23:17			0.753	0.012	2012-04-03 0:15	0	8.4
2012-04-03 0:20	0.401	0.767	0.021	4-2-12 23:22			0.755	0.013	2012-04-03 0:20	0	8.4
2012-04-03 0:25	0.404	0.785	0.024	4-2-12 23:27			0.755	0.012	2012-04-03 0:25	0	8.4
2012-04-03 0:30	0.406	0.798	0.028	4-2-12 23:32			0.755	0.010	2012-04-03 0:30	0	8.4
2012-04-03 0:35	0.409	0.817	0.033	4-2-12 23:37			0.756	0.010	2012-04-03 0:35	0	8.4
2012-04-03 0:40	0.411	0.830	0.035	4-2-12 23:42			0.756	0.010	2012-04-03 0:40	0	8.4
2012-04-03 0:45	0.413	0.844	0.037	4-2-12 23:47			0.757	0.010	2012-04-03 0:45	0	8.4
2012-04-03 0:50	0.414	0.850	0.034	4-2-12 23:52			0.758	0.009	2012-04-03 0:50	0	8.4
2012-04-03 0:55	0.414	0.850	0.033	4-2-12 23:57			0.759	0.009	2012-04-03 0:55	0	8.4
2012-04-03 1:00	0.417	0.870	0.033	4-3-12 0:02			0.761	0.010	2012-04-03 1:00	0	8.4
2012-04-03 1:05	0.419	0.884	0.031	4-3-12 0:07			0.761	0.010	2012-04-03 1:05	0	8.4
2012-04-03 1:10	0.418	0.877	0.025	4-3-12 0:12			0.762	0.010	2012-04-03 1:10	0	8.4
2012-04-03 1:15	0.421	0.897	0.024	4-3-12 0:17			0.763	0.010	2012-04-03 1:15	0	8.4
2012-04-03 1:20	0.421	0.897	0.020	4-3-12 0:22			0.763	0.009	2012-04-03 1:20	0	8.4
2012-04-03 1:25	0.421	0.897	0.017	4-3-12 0:27			0.764	0.010	2012-04-03 1:25	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 1:30	0.422	0.904	0.016	4-3-12 0:32			0.766	0.010	2012-04-03 1:30	0	8.4
2012-04-03 1:35	0.421	0.897	0.012	4-3-12 0:37			0.766	0.010	2012-04-03 1:35	0	8.4
2012-04-03 1:40	0.423	0.911	0.012	4-3-12 0:42			0.767	0.010	2012-04-03 1:40	0	8.4
2012-04-03 1:45	0.423	0.911	0.010	4-3-12 0:47			0.767	0.010	2012-04-03 1:45	0	8.4
2012-04-03 1:50	0.422	0.904	0.008	4-3-12 0:52			0.769	0.011	2012-04-03 1:50	0	8.4
2012-04-03 1:55	0.422	0.904	0.008	4-3-12 0:57			0.769	0.010	2012-04-03 1:55	0	8.4
2012-04-03 2:00	0.424	0.918	0.007	4-3-12 1:02			0.769	0.008	2012-04-03 2:00	0	8.4
2012-04-03 2:05	0.424	0.918	0.005	4-3-12 1:07			0.769	0.008	2012-04-03 2:05	0	8.4
2012-04-03 2:10	0.421	0.897	0.003	4-3-12 1:12			0.773	0.011	2012-04-03 2:10	0	8.4
2012-04-03 2:15	0.425	0.925	0.004	4-3-12 1:17			0.775	0.012	2012-04-03 2:15	0	8.4
2012-04-03 2:20	0.425	0.925	0.004	4-3-12 1:22			0.775	0.012	2012-04-03 2:20	0	8.4
2012-04-03 2:25	0.427	0.939	0.006	4-3-12 1:27			0.775	0.011	2012-04-03 2:25	0	8.4
2012-04-03 2:30	0.426	0.932	0.004	4-3-12 1:32			0.776	0.010	2012-04-03 2:30	0	8.4
2012-04-03 2:35	0.429	0.953	0.008	4-3-12 1:37			0.775	0.009	2012-04-03 2:35	0	8.4
2012-04-03 2:40	0.427	0.939	0.004	4-3-12 1:42			0.776	0.009	2012-04-03 2:40	0	8.4
2012-04-03 2:45	0.427	0.939	0.004	4-3-12 1:47			0.775	0.008	2012-04-03 2:45	0	8.4
2012-04-03 2:50	0.428	0.946	0.006	4-3-12 1:52			0.775	0.006	2012-04-03 2:50	0	8.4
2012-04-03 2:55	0.429	0.953	0.007	4-3-12 1:57			0.777	0.008	2012-04-03 2:55	0	8.4
2012-04-03 3:00	0.432	0.975	0.008	4-3-12 2:02			0.777	0.008	2012-04-03 3:00	0	8.4
2012-04-03 3:05	0.43	0.961	0.006	4-3-12 2:07			0.776	0.007	2012-04-03 3:05	0	8.4
2012-04-03 3:10	0.43	0.961	0.009	4-3-12 2:12			0.776	0.003	2012-04-03 3:10	0	8.4
2012-04-03 3:15	0.431	0.968	0.006	4-3-12 2:17			0.777	0.002	2012-04-03 3:15	0	8.4
2012-04-03 3:20	0.431	0.968	0.006	4-3-12 2:22			0.777	0.002	2012-04-03 3:20	0	8.4
2012-04-03 3:25	0.432	0.975	0.005	4-3-12 2:27			0.776	0.001	2012-04-03 3:25	0	8.4
2012-04-03 3:30	0.433	0.982	0.007	4-3-12 2:32			0.778	0.002	2012-04-03 3:30	0	8.4
2012-04-03 3:35	0.435	0.997	0.006	4-3-12 2:37			0.777	0.002	2012-04-03 3:35	0	8.4
2012-04-03 3:40	0.432	0.975	0.005	4-3-12 2:42			0.778	0.002	2012-04-03 3:40	0	8.4
2012-04-03 3:45	0.435	0.997	0.008	4-3-12 2:47			0.777	0.002	2012-04-03 3:45	0	8.4
2012-04-03 3:50	0.437	1.011	0.009	4-3-12 2:52			0.777	0.003	2012-04-03 3:50	0	8.4
2012-04-03 3:55	0.435	0.997	0.006	4-3-12 2:57			0.777	0.000	2012-04-03 3:55	0	8.4
2012-04-03 4:00	0.439	1.026	0.007	4-3-12 3:02			0.777	0.000	2012-04-03 4:00	0	8.4
2012-04-03 4:05	0.438	1.019	0.008	4-3-12 3:07			0.777	0.000	2012-04-03 4:05	0	8.4
2012-04-03 4:10	0.438	1.019	0.008	4-3-12 3:12			0.776	0.000	2012-04-03 4:10	0	8.4
2012-04-03 4:15	0.439	1.026	0.008	4-3-12 3:17			0.777	-0.001	2012-04-03 4:15	0	8.4
2012-04-03 4:20	0.438	1.019	0.007	4-3-12 3:22			0.776	-0.001	2012-04-03 4:20	0	8.4
2012-04-03 4:25	0.439	1.026	0.007	4-3-12 3:27			0.777	0.000	2012-04-03 4:25	0	8.4
2012-04-03 4:30	0.439	1.026	0.006	4-3-12 3:32			0.777	0.000	2012-04-03 4:30	0	8.4
2012-04-03 4:35	0.441	1.041	0.006	4-3-12 3:37			0.778	0.000	2012-04-03 4:35	0	8.4
2012-04-03 4:40	0.44	1.034	0.008	4-3-12 3:42			0.778	0.000	2012-04-03 4:40	0	8.4
2012-04-03 4:45	0.441	1.041	0.006	4-3-12 3:47			0.779	0.002	2012-04-03 4:45	0	8.4
2012-04-03 4:50	0.441	1.041	0.004	4-3-12 3:52			0.780	0.002	2012-04-03 4:50	0	8.4
2012-04-03 4:55	0.443	1.056	0.008	4-3-12 3:57			0.780	0.003	2012-04-03 4:55	0	8.4
2012-04-03 5:00	0.443	1.056	0.004	4-3-12 4:02			0.781	0.004	2012-04-03 5:00	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 5:05	0.443	1.056	0.005	4-3-12 4:07			0.781	0.004	2012-04-03 5:05	0	8.4
2012-04-03 5:10	0.445	1.072	0.007	4-3-12 4:12			0.782	0.006	2012-04-03 5:10	0	8.4
2012-04-03 5:15	0.446	1.079	0.007	4-3-12 4:17			0.782	0.005	2012-04-03 5:15	0	8.4
2012-04-03 5:20	0.446	1.079	0.008	4-3-12 4:22			0.782	0.006	2012-04-03 5:20	0	8.4
2012-04-03 5:25	0.445	1.072	0.006	4-3-12 4:27			0.783	0.006	2012-04-03 5:25	0	8.4
2012-04-03 5:30	0.445	1.072	0.006	4-3-12 4:32			0.785	0.007	2012-04-03 5:30	0	8.4
2012-04-03 5:35	0.447	1.087	0.006	4-3-12 4:37			0.785	0.007	2012-04-03 5:35	0	8.4
2012-04-03 5:40	0.448	1.095	0.008	4-3-12 4:42			0.786	0.008	2012-04-03 5:40	0	8.4
2012-04-03 5:45	0.449	1.103	0.008	4-3-12 4:47			0.786	0.007	2012-04-03 5:45	0	8.4
2012-04-03 5:50	0.451	1.118	0.010	4-3-12 4:52			0.787	0.007	2012-04-03 5:50	0	8.4
2012-04-03 5:55	0.45	1.110	0.007	4-3-12 4:57			0.787	0.007	2012-04-03 5:55	0	8.4
2012-04-03 6:00	0.451	1.118	0.008	4-3-12 5:02			0.788	0.006	2012-04-03 6:00	0	8.4
2012-04-03 6:05	0.452	1.126	0.009	4-3-12 5:07			0.787	0.006	2012-04-03 6:05	0	8.4
2012-04-03 6:10	0.451	1.118	0.006	4-3-12 5:12			0.788	0.006	2012-04-03 6:10	0	8.4
2012-04-03 6:15	0.452	1.126	0.006	4-3-12 5:17			0.789	0.007	2012-04-03 6:15	0	8.4
2012-04-03 6:20	0.455	1.150	0.009	4-3-12 5:22			0.790	0.007	2012-04-03 6:20	0	8.4
2012-04-03 6:25	0.455	1.150	0.010	4-3-12 5:27			0.791	0.008	2012-04-03 6:25	0	8.4
2012-04-03 6:30	0.454	1.142	0.009	4-3-12 5:32			0.792	0.008	2012-04-03 6:30	0	8.4
2012-04-03 6:35	0.455	1.150	0.008	4-3-12 5:37			0.793	0.008	2012-04-03 6:35	0	8.4
2012-04-03 6:40	0.457	1.166	0.009	4-3-12 5:42			0.795	0.008	2012-04-03 6:40	0	8.4
2012-04-03 6:45	0.454	1.142	0.005	4-3-12 5:47			0.796	0.009	2012-04-03 6:45	0	8.4
2012-04-03 6:50	0.457	1.166	0.006	4-3-12 5:52			0.797	0.010	2012-04-03 6:50	0	8.4
2012-04-03 6:55	0.457	1.166	0.007	4-3-12 5:57			0.798	0.011	2012-04-03 6:55	0	8.4
2012-04-03 7:00	0.458	1.174	0.007	4-3-12 6:02			0.798	0.011	2012-04-03 7:00	0	8.4
2012-04-03 7:05	0.456	1.158	0.004	4-3-12 6:07			0.800	0.013	2012-04-03 7:05	0.15	8.4
2012-04-03 7:10	0.445	1.072	-0.006	4-3-12 6:12			0.800	0.012	2012-04-03 7:10	0.15	8.4
2012-04-03 7:15	0.44	1.034	-0.012	4-3-12 6:17			0.801	0.012	2012-04-03 7:15	0.15	8.4
2012-04-03 7:20	0.439	1.026	-0.016	4-3-12 6:22			0.801	0.012	2012-04-03 7:20	0.15	8.4
2012-04-03 7:25	0.439	1.026	-0.016	4-3-12 6:27			0.803	0.013	2012-04-03 7:25	0.16	8.4
2012-04-03 7:30	0.439	1.026	-0.015	4-3-12 6:32			0.803	0.010	2012-04-03 7:30	0.16	8.4
2012-04-03 7:35	0.438	1.019	-0.017	4-3-12 6:37			0.804	0.011	2012-04-03 7:35	0.16	8.4
2012-04-03 7:40	0.439	1.026	-0.018	4-3-12 6:42			0.806	0.012	2012-04-03 7:40	0.16	8.4
2012-04-03 7:45	0.44	1.034	-0.014	4-3-12 6:47			0.806	0.011	2012-04-03 7:45	0.21	8.4
2012-04-03 7:50	0.438	1.019	-0.019	4-3-12 6:52			0.807	0.010	2012-04-03 7:50	0.22	8.4
2012-04-03 7:55	0.435	0.997	-0.022	4-3-12 6:57			0.808	0.010	2012-04-03 7:55	0.21	8.4
2012-04-03 8:00	0.435	0.997	-0.023	4-3-12 7:02			0.808	0.009	2012-04-03 8:00	0.21	8.4
2012-04-03 8:05	0.436	1.004	-0.020	4-3-12 7:07			0.809	0.009	2012-04-03 8:05	0.32	8.4
2012-04-03 8:10	0.429	0.953	-0.016	4-3-12 7:12			0.809	0.008	2012-04-03 8:10	0.32	8.4
2012-04-03 8:15	0.424	0.918	-0.016	4-3-12 7:17			0.809	0.008	2012-04-03 8:15	0.32	8.4
2012-04-03 8:20	0.423	0.911	-0.016	4-3-12 7:22			0.809	0.007	2012-04-03 8:20	0.3	8.4
2012-04-03 8:25	0.424	0.918	-0.015	4-3-12 7:27			0.810	0.007	2012-04-03 8:25	0.39	8.4
2012-04-03 8:30	0.42	0.891	-0.019	4-3-12 7:32			0.812	0.010	2012-04-03 8:30	0.39	8.4
2012-04-03 8:35	0.416	0.864	-0.022	4-3-12 7:37			0.813	0.009	2012-04-03 8:35	0.38	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 8:40	0.413	0.844	-0.026	4-3-12 7:42			0.814	0.008	2012-04-03 8:40	0.39	8.4
2012-04-03 8:45	0.414	0.850	-0.026	4-3-12 7:47			0.815	0.009	2012-04-03 8:45	0.45	8.4
2012-04-03 8:50	0.41	0.824	-0.028	4-3-12 7:52			0.816	0.009	2012-04-03 8:50	0.45	8.4
2012-04-03 8:55	0.406	0.798	-0.029	4-3-12 7:57			0.818	0.010	2012-04-03 8:55	0.45	8.4
2012-04-03 9:00	0.406	0.798	-0.029	4-3-12 8:02			0.819	0.011	2012-04-03 9:00	0.46	8.4
2012-04-03 9:05	0.405	0.792	-0.031	4-3-12 8:07			0.820	0.011	2012-04-03 9:05	0.75	8.4
2012-04-03 9:10	0.403	0.779	-0.026	4-3-12 8:12			0.821	0.012	2012-04-03 9:10	0.6	8.4
2012-04-03 9:15	0.399	0.754	-0.025	4-3-12 8:17			0.821	0.012	2012-04-03 9:15	0.62	8.4
2012-04-03 9:20	0.391	0.706	-0.032	4-3-12 8:22			0.823	0.014	2012-04-03 9:20	0.72	8.4
2012-04-03 9:25	0.386	0.684	-0.038	4-3-12 8:27			0.827	0.016	2012-04-03 9:25	0.74	8.4
2012-04-03 9:30	0.38	0.660	-0.040	4-3-12 8:32			0.830	0.018	2012-04-03 9:30	0.72	8.4
2012-04-03 9:35	0.376	0.644	-0.040	4-3-12 8:37			0.832	0.019	2012-04-03 9:35	0.74	8.4
2012-04-03 9:40	0.372	0.629	-0.041	4-3-12 8:42			0.834	0.019	2012-04-03 9:40	0.74	8.4
2012-04-03 9:45	0.368	0.613	-0.046	4-3-12 8:47			0.835	0.020	2012-04-03 9:45	0.82	8.4
2012-04-03 9:50	0.368	0.613	-0.042	4-3-12 8:52			0.836	0.020	2012-04-03 9:50	0.81	8.4
2012-04-03 9:55	0.364	0.598	-0.042	4-3-12 8:57			0.838	0.020	2012-04-03 9:55	0.82	8.4
2012-04-03 10:00	0.362	0.590	-0.044	4-3-12 9:02			0.840	0.021	2012-04-03 10:00	0.86	8.4
2012-04-03 10:05	0.361	0.587	-0.044	4-3-12 9:07			0.842	0.023	2012-04-03 10:05	0.87	8.4
2012-04-03 10:10	0.359	0.579	-0.044	4-3-12 9:12			0.845	0.024	2012-04-03 10:10	0.86	8.4
2012-04-03 10:15	0.358	0.575	-0.041	4-3-12 9:17			0.847	0.026	2012-04-03 10:15	0.92	8.4
2012-04-03 10:20	0.358	0.575	-0.033	4-3-12 9:22			0.848	0.026	2012-04-03 10:20	0.93	8.4
2012-04-03 10:25	0.356	0.568	-0.030	4-3-12 9:27			0.850	0.023	2012-04-03 10:25	0.92	8.4
2012-04-03 10:30	0.358	0.575	-0.022	4-3-12 9:32			0.852	0.021	2012-04-03 10:30	0.99	8.4
2012-04-03 10:35	0.357	0.572	-0.019	4-3-12 9:37			0.853	0.020	2012-04-03 10:35	1	8.4
2012-04-03 10:40	0.357	0.572	-0.015	4-3-12 9:42			0.854	0.020	2012-04-03 10:40	1.08	8.4
2012-04-03 10:45	0.356	0.568	-0.012	4-3-12 9:47			0.856	0.022	2012-04-03 10:45	1.06	8.4
2012-04-03 10:50	0.354	0.561	-0.014	4-3-12 9:52			0.858	0.022	2012-04-03 10:50	1.06	8.4
2012-04-03 10:55	0.354	0.561	-0.010	4-3-12 9:57			0.860	0.022	2012-04-03 10:55	1.05	8.4
2012-04-03 11:00	0.354	0.561	-0.008	4-3-12 10:02			0.862	0.022	2012-04-03 11:00	1.05	8.4
2012-04-03 11:05	0.353	0.557	-0.008	4-3-12 10:07			0.863	0.021	2012-04-03 11:05	1.06	8.4
2012-04-03 11:10	0.354	0.561	-0.005	4-3-12 10:12			0.865	0.021	2012-04-03 11:10	1.05	8.4
2012-04-03 11:15	0.353	0.557	-0.005	4-3-12 10:17			0.867	0.020	2012-04-03 11:15	1.04	8.4
2012-04-03 11:20	0.353	0.557	-0.005	4-3-12 10:22			0.868	0.020	2012-04-03 11:20	1.02	8.4
2012-04-03 11:25	0.351	0.550	-0.005	4-3-12 10:27			0.869	0.019	2012-04-03 11:25	1.04	8.4
2012-04-03 11:30	0.352	0.553	-0.006	4-3-12 10:32			0.870	0.018	2012-04-03 11:30	1.02	8.4
2012-04-03 11:35	0.351	0.550	-0.006	4-3-12 10:37			0.871	0.018	2012-04-03 11:35	1.04	8.4
2012-04-03 11:40	0.351	0.550	-0.006	4-3-12 10:42			0.873	0.019	2012-04-03 11:40	1.06	8.4
2012-04-03 11:45	0.351	0.550	-0.005	4-3-12 10:47			0.874	0.017	2012-04-03 11:45	1.02	8.4
2012-04-03 11:50	0.351	0.550	-0.003	4-3-12 10:52			0.875	0.016	2012-04-03 11:50	1	8.4
2012-04-03 11:55	0.351	0.550	-0.003	4-3-12 10:57			0.876	0.016	2012-04-03 11:55	1.05	8.4
2012-04-03 12:00	0.349	0.542	-0.005	4-3-12 11:02			0.878	0.016	2012-04-03 12:00	1.05	8.4
2012-04-03 12:05	0.348	0.539	-0.005	4-3-12 11:07			0.879	0.016	2012-04-03 12:05	1.04	8.4
2012-04-03 12:10	0.347	0.535	-0.007	4-3-12 11:12			0.880	0.014	2012-04-03 12:10	1.05	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 12:15	0.348	0.539	-0.005	4-3-12 11:17			0.881	0.014	2012-04-03 12:15	1.11	8.4
2012-04-03 12:20	0.347	0.535	-0.006	4-3-12 11:22			0.882	0.014	2012-04-03 12:20	1.11	8.4
2012-04-03 12:25	0.345	0.528	-0.006	4-3-12 11:27			0.883	0.014	2012-04-03 12:25	1.04	8.4
2012-04-03 12:30	0.344	0.524	-0.008	4-3-12 11:32			0.884	0.014	2012-04-03 12:30	1.05	8.4
2012-04-03 12:35	0.343	0.521	-0.008	4-3-12 11:37			0.884	0.013	2012-04-03 12:35	1.11	8.4
2012-04-03 12:40	0.344	0.524	-0.007	4-3-12 11:42			0.885	0.012	2012-04-03 12:40	1.11	8.4
2012-04-03 12:45	0.341	0.514	-0.010	4-3-12 11:47			0.886	0.012	2012-04-03 12:45	1.06	8.4
2012-04-03 12:50	0.341	0.514	-0.010	4-3-12 11:52			0.887	0.012	2012-04-03 12:50	1.05	8.4
2012-04-03 12:55	0.34	0.510	-0.011	4-3-12 11:57			0.887	0.011	2012-04-03 12:55	1.1	8.4
2012-04-03 13:00	0.34	0.510	-0.009	4-3-12 12:02			0.886	0.008	2012-04-03 13:00	1.08	8.4
2012-04-03 13:05	0.339	0.507	-0.009	4-3-12 12:07			0.886	0.007	2012-04-03 13:05	1.06	8.4
2012-04-03 13:10	0.339	0.507	-0.008	4-3-12 12:12			0.885	0.006	2012-04-03 13:10	1.04	8.4
2012-04-03 13:15	0.34	0.510	-0.008	4-3-12 12:17			0.887	0.006	2012-04-03 13:15	1.06	8.4
2012-04-03 13:20	0.339	0.507	-0.008	4-3-12 12:22			0.888	0.006	2012-04-03 13:20	1.05	8.4
2012-04-03 13:25	0.337	0.499	-0.008	4-3-12 12:27			0.889	0.006	2012-04-03 13:25	1.08	8.4
2012-04-03 13:30	0.338	0.503	-0.006	4-3-12 12:32			0.890	0.007	2012-04-03 13:30	1.08	8.4
2012-04-03 13:35	0.339	0.507	-0.004	4-3-12 12:37			0.891	0.007	2012-04-03 13:35	1.06	8.4
2012-04-03 13:40	0.338	0.503	-0.006	4-3-12 12:42			0.892	0.007	2012-04-03 13:40	1.05	8.4
2012-04-03 13:45	0.337	0.499	-0.004	4-3-12 12:47			0.892	0.006	2012-04-03 13:45	1.06	8.4
2012-04-03 13:50	0.344	0.524	0.003	4-3-12 12:52			0.893	0.006	2012-04-03 13:50	1.06	8.4
2012-04-03 13:55	0.341	0.514	0.001	4-3-12 12:57			0.893	0.006	2012-04-03 13:55	1.04	8.4
2012-04-03 14:00	0.34	0.510	0.000	4-3-12 13:02			0.893	0.007	2012-04-03 14:00	1.02	8.4
2012-04-03 14:05	0.337	0.499	-0.002	4-3-12 13:07			0.893	0.008	2012-04-03 14:05	1.04	8.4
2012-04-03 14:10	0.337	0.499	-0.002	4-3-12 13:12			0.893	0.008	2012-04-03 14:10	1.04	8.4
2012-04-03 14:15	0.335	0.493	-0.005	4-3-12 13:17			0.893	0.007	2012-04-03 14:15	1.04	8.4
2012-04-03 14:20	0.335	0.493	-0.004	4-3-12 13:22			0.894	0.006	2012-04-03 14:20	1.02	8.4
2012-04-03 14:25	0.335	0.493	-0.002	4-3-12 13:27			0.892	0.003	2012-04-03 14:25	0.99	8.4
2012-04-03 14:30	0.334	0.489	-0.004	4-3-12 13:32			0.891	0.000	2012-04-03 14:30	0.99	8.4
2012-04-03 14:35	0.334	0.489	-0.005	4-3-12 13:37			0.890	-0.001	2012-04-03 14:35	0.99	8.4
2012-04-03 14:40	0.334	0.489	-0.004	4-3-12 13:42			0.889	-0.003	2012-04-03 14:40	1	8.4
2012-04-03 14:45	0.334	0.489	-0.003	4-3-12 13:47			0.887	-0.005	2012-04-03 14:45	0.99	8.4
2012-04-03 14:50	0.334	0.489	-0.010	4-3-12 13:52			0.885	-0.008	2012-04-03 14:50	0.99	8.4
2012-04-03 14:55	0.334	0.489	-0.007	4-3-12 13:57			0.883	-0.011	2012-04-03 14:55	0.96	8.4
2012-04-03 15:00	0.334	0.489	-0.006	4-3-12 14:02			0.879	-0.014	2012-04-03 15:00	0.98	8.4
2012-04-03 15:05	0.334	0.489	-0.003	4-3-12 14:07			0.876	-0.017	2012-04-03 15:05	0.96	8.4
2012-04-03 15:10	0.334	0.489	-0.003	4-3-12 14:12			0.879	-0.014	2012-04-03 15:10	0.94	8.4
2012-04-03 15:15	0.334	0.489	-0.001	4-3-12 14:17			0.878	-0.015	2012-04-03 15:15	0.94	8.4
2012-04-03 15:20	0.334	0.489	-0.001	4-3-12 14:22			0.878	-0.015	2012-04-03 15:20	0.93	8.4
2012-04-03 15:25	0.334	0.489	-0.001	4-3-12 14:27			0.879	-0.013	2012-04-03 15:25	0.9	8.4
2012-04-03 15:30	0.334	0.489	0.000	4-3-12 14:32			0.881	-0.010	2012-04-03 15:30	0.98	8.4
2012-04-03 15:35	0.334	0.489	0.000	4-3-12 14:37			0.883	-0.008	2012-04-03 15:35	0.98	8.4
2012-04-03 15:40	0.334	0.489	0.000	4-3-12 14:42			0.884	-0.005	2012-04-03 15:40	0.96	8.4
2012-04-03 15:45	0.332	0.482	-0.002	4-3-12 14:47			0.884	-0.003	2012-04-03 15:45	0.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 15:50	0.334	0.489	0.000	4-3-12 14:52			0.886	0.000	2012-04-03 15:50	0.98	8.4
2012-04-03 15:55	0.334	0.489	0.000	4-3-12 14:57			0.886	0.003	2012-04-03 15:55	0.98	8.4
2012-04-03 16:00	0.334	0.489	0.000	4-3-12 15:02			0.887	0.007	2012-04-03 16:00	0.98	8.4
2012-04-03 16:05	0.334	0.489	0.000	4-3-12 15:07			0.887	0.011	2012-04-03 16:05	0.94	8.4
2012-04-03 16:10	0.332	0.482	-0.002	4-3-12 15:12			0.886	0.007	2012-04-03 16:10	0.94	8.4
2012-04-03 16:15	0.331	0.479	-0.003	4-3-12 15:17			0.884	0.006	2012-04-03 16:15	0.96	8.4
2012-04-03 16:20	0.332	0.482	-0.002	4-3-12 15:22			0.883	0.004	2012-04-03 16:20	0.93	8.4
2012-04-03 16:25	0.332	0.482	-0.002	4-3-12 15:27			0.882	0.003	2012-04-03 16:25	0.9	8.4
2012-04-03 16:30	0.333	0.486	-0.001	4-3-12 15:32			0.882	0.002	2012-04-03 16:30	0.92	8.4
2012-04-03 16:35	0.333	0.486	-0.001	4-3-12 15:37			0.882	0.000	2012-04-03 16:35	0.93	8.4
2012-04-03 16:40	0.332	0.482	-0.002	4-3-12 15:42			0.883	-0.001	2012-04-03 16:40	0.92	8.4
2012-04-03 16:45	0.33	0.475	-0.002	4-3-12 15:47			0.883	-0.001	2012-04-03 16:45	0.93	8.4
2012-04-03 16:50	0.332	0.482	-0.002	4-3-12 15:52			0.884	-0.001	2012-04-03 16:50	0.94	8.4
2012-04-03 16:55	0.331	0.479	-0.003	4-3-12 15:57			0.885	-0.001	2012-04-03 16:55	0.9	8.4
2012-04-03 17:00	0.33	0.475	-0.004	4-3-12 16:02			0.885	-0.002	2012-04-03 17:00	0.88	8.4
2012-04-03 17:05	0.33	0.475	-0.004	4-3-12 16:07			0.886	-0.001	2012-04-03 17:05	0.92	8.4
2012-04-03 17:10	0.33	0.475	-0.002	4-3-12 16:12			0.887	0.001	2012-04-03 17:10	0.92	8.4
2012-04-03 17:15	0.333	0.486	0.002	4-3-12 16:17			0.888	0.003	2012-04-03 17:15	0.92	8.4
2012-04-03 17:20	0.331	0.479	-0.001	4-3-12 16:22			0.888	0.005	2012-04-03 17:20	0.93	8.4
2012-04-03 17:25	0.33	0.475	-0.002	4-3-12 16:27			0.888	0.006	2012-04-03 17:25	0.9	8.4
2012-04-03 17:30	0.331	0.479	-0.002	4-3-12 16:32			0.889	0.006	2012-04-03 17:30	0.9	8.4
2012-04-03 17:35	0.33	0.475	-0.003	4-3-12 16:37			0.888	0.006	2012-04-03 17:35	0.84	8.4
2012-04-03 17:40	0.33	0.475	-0.002	4-3-12 16:42			0.888	0.006	2012-04-03 17:40	0.86	8.4
2012-04-03 17:45	0.33	0.475	0.000	4-3-12 16:47			0.888	0.005	2012-04-03 17:45	0.9	8.4
2012-04-03 17:50	0.33	0.475	-0.002	4-3-12 16:52			0.888	0.004	2012-04-03 17:50	0.9	8.4
2012-04-03 17:55	0.329	0.472	-0.002	4-3-12 16:57			0.888	0.003	2012-04-03 17:55	0.88	8.4
2012-04-03 18:00	0.33	0.475	0.000	4-3-12 17:02			0.888	0.003	2012-04-03 18:00	0.88	8.4
2012-04-03 18:05	0.33	0.475	0.000	4-3-12 17:07			0.888	0.002	2012-04-03 18:05	0.88	8.4
2012-04-03 18:10	0.33	0.475	0.000	4-3-12 17:12			0.888	0.002	2012-04-03 18:10	0.9	8.4
2012-04-03 18:15	0.33	0.475	-0.003	4-3-12 17:17			0.888	0.000	2012-04-03 18:15	0.87	8.4
2012-04-03 18:20	0.33	0.475	-0.001	4-3-12 17:22			0.888	0.000	2012-04-03 18:20	0.86	8.4
2012-04-03 18:25	0.33	0.475	0.000	4-3-12 17:27			0.888	-0.001	2012-04-03 18:25	0.87	8.4
2012-04-03 18:30	0.33	0.475	-0.001	4-3-12 17:32			0.888	-0.001	2012-04-03 18:30	0.86	8.4
2012-04-03 18:35	0.33	0.475	0.000	4-3-12 17:37			0.888	0.000	2012-04-03 18:35	0.88	8.4
2012-04-03 18:40	0.33	0.475	0.000	4-3-12 17:42			0.888	0.000	2012-04-03 18:40	0.87	8.4
2012-04-03 18:45	0.33	0.475	0.000	4-3-12 17:47			0.888	0.000	2012-04-03 18:45	0.86	8.4
2012-04-03 18:50	0.33	0.475	0.000	4-3-12 17:52			0.888	0.000	2012-04-03 18:50	0.86	8.4
2012-04-03 18:55	0.328	0.468	-0.001	4-3-12 17:57			0.888	0.000	2012-04-03 18:55	0.82	8.4
2012-04-03 19:00	0.33	0.475	0.000	4-3-12 18:02			0.888	0.000	2012-04-03 19:00	0.81	8.4
2012-04-03 19:05	0.33	0.475	0.000	4-3-12 18:07			0.888	0.000	2012-04-03 19:05	0.82	8.4
2012-04-03 19:10	0.33	0.475	0.000	4-3-12 18:12			0.888	0.000	2012-04-03 19:10	0.82	8.4
2012-04-03 19:15	0.328	0.468	-0.002	4-3-12 18:17			0.888	0.000	2012-04-03 19:15	0.92	8.4
2012-04-03 19:20	0.33	0.475	0.000	4-3-12 18:22			0.888	0.001	2012-04-03 19:20	0.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-03 19:25	0.329	0.472	-0.001	4-3-12 18:27			0.889	0.001	2012-04-03 19:25	0.82		8.4
2012-04-03 19:30	0.33	0.475	0.000	4-3-12 18:32			0.889	0.001	2012-04-03 19:30	0.82		8.4
2012-04-03 19:35	0.327	0.465	-0.003	4-3-12 18:37			0.889	0.001	2012-04-03 19:35	0.82		8.4
2012-04-03 19:40	0.33	0.475	0.000	4-3-12 18:42			0.889	0.001	2012-04-03 19:40	0.82		8.4
2012-04-03 19:45	0.328	0.468	-0.002	4-3-12 18:47			0.889	0.001	2012-04-03 19:45	0.87		8.4
2012-04-03 19:50	0.329	0.472	-0.001	4-3-12 18:52			0.890	0.001	2012-04-03 19:50	0.86		8.4
2012-04-03 19:55	0.328	0.468	0.000	4-3-12 18:57			0.889	0.001	2012-04-03 19:55	0.82		8.4
2012-04-03 20:00	0.329	0.472	-0.001	4-3-12 19:02			0.890	0.002	2012-04-03 20:00	0.84		8.4
2012-04-03 20:05	0.33	0.475	0.000	4-3-12 19:07			0.890	0.002	2012-04-03 20:05	0.84		8.4
2012-04-03 20:10	0.328	0.468	-0.002	4-3-12 19:12			0.891	0.003	2012-04-03 20:10	0.82		8.4
2012-04-03 20:15	0.326	0.462	-0.002	4-3-12 19:17			0.892	0.004	2012-04-03 20:15	0.8		8.4
2012-04-03 20:20	0.327	0.465	-0.003	4-3-12 19:22			0.893	0.004	2012-04-03 20:20	0.8		8.4
2012-04-03 20:25	0.326	0.462	-0.003	4-3-12 19:27			0.893	0.005	2012-04-03 20:25	0.81		8.4
2012-04-03 20:30	0.328	0.468	-0.002	4-3-12 19:32			0.894	0.005	2012-04-03 20:30	0.81		8.4
2012-04-03 20:35	0.33	0.475	0.003	4-3-12 19:37			0.894	0.005	2012-04-03 20:35	0.84		8.4
2012-04-03 20:40	0.328	0.468	-0.002	4-3-12 19:42			0.895	0.006	2012-04-03 20:40	0.86		8.4
2012-04-03 20:45	0.326	0.462	-0.002	4-3-12 19:47			0.895	0.005	2012-04-03 20:45	0.8		8.4
2012-04-03 20:50	0.328	0.468	-0.001	4-3-12 19:52			0.895	0.005	2012-04-03 20:50	0.82		8.4
2012-04-03 20:55	0.327	0.465	-0.001	4-3-12 19:57			0.895	0.006	2012-04-03 20:55	0.8		8.4
2012-04-03 21:00	0.327	0.465	-0.002	4-3-12 20:02			0.896	0.006	2012-04-03 21:00	0.8		8.4
2012-04-03 21:05	0.328	0.468	-0.002	4-3-12 20:07			0.896	0.006	2012-04-03 21:05	0.8		8.4
2012-04-03 21:10	0.326	0.462	-0.002	4-3-12 20:12			0.897	0.005	2012-04-03 21:10	0.8		8.4
2012-04-03 21:15	0.327	0.465	0.001	4-3-12 20:17			0.897	0.004	2012-04-03 21:15	0.86		8.4
2012-04-03 21:20	0.327	0.465	0.000	4-3-12 20:22			0.897	0.004	2012-04-03 21:20	0.86		8.4
2012-04-03 21:25	0.326	0.462	0.000	4-3-12 20:27			0.897	0.003	2012-04-03 21:25	0.72		8.4
2012-04-03 21:30	0.326	0.462	-0.002	4-3-12 20:32			0.896	0.002	2012-04-03 21:30	0.74		8.4
2012-04-03 21:35	0.329	0.472	-0.001	4-3-12 20:37			0.897	0.002	2012-04-03 21:35	0.8		8.4
2012-04-03 21:40	0.326	0.462	-0.002	4-3-12 20:42			0.896	0.002	2012-04-03 21:40	0.81		8.4
2012-04-03 21:45	0.326	0.462	0.000	4-3-12 20:47			0.896	0.001	2012-04-03 21:45	0.76		8.4
2012-04-03 21:50	0.326	0.462	-0.002	4-3-12 20:52			0.895	0.001	2012-04-03 21:50	0.76		8.4
2012-04-03 21:55	0.326	0.462	-0.001	4-3-12 20:57			0.895	0.000	2012-04-03 21:55	0.78		8.4
2012-04-03 22:00	0.326	0.462	-0.001	4-3-12 21:02			0.895	-0.001	2012-04-03 22:00	0.76		8.4
2012-04-03 22:05	0.326	0.462	-0.002	4-3-12 21:07			0.895	-0.001	2012-04-03 22:05	0.78		8.4
2012-04-03 22:10	0.326	0.462	0.000	4-3-12 21:12			0.895	-0.002	2012-04-03 22:10	0.75		8.4
2012-04-03 22:15	0.326	0.462	-0.001	4-3-12 21:17			0.895	-0.002	2012-04-03 22:15	0.82		8.4
2012-04-03 22:20	0.327	0.465	0.000	4-3-12 21:22			0.895	-0.002	2012-04-03 22:20	0.82		8.4
2012-04-03 22:25	0.326	0.462	0.000	4-3-12 21:27			0.895	-0.002	2012-04-03 22:25	0.74		8.4
2012-04-03 22:30	0.326	0.462	0.000	4-3-12 21:32			0.895	-0.002	2012-04-03 22:30	0.74		8.4
2012-04-03 22:35	0.326	0.462	-0.003	4-3-12 21:37			0.894	-0.003	2012-04-03 22:35	0.74		8.4
2012-04-03 22:40	0.326	0.462	0.000	4-3-12 21:42			0.894	-0.003	2012-04-03 22:40	0.74		8.4
2012-04-03 22:45	0.33	0.475	0.004	4-3-12 21:47			0.894	-0.002	2012-04-03 22:45	0.82		8.4
2012-04-03 22:50	0.327	0.465	0.001	4-3-12 21:52			0.894	-0.002	2012-04-03 22:50	0.84		8.4
2012-04-03 22:55	0.326	0.462	0.000	4-3-12 21:57			0.893	-0.002	2012-04-03 22:55	0.75		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-03 23:00	0.326	0.462	0.000	4-3-12 22:02			0.893	-0.002	2012-04-03 23:00	0.75	8.4
2012-04-03 23:05	0.326	0.462	0.000	4-3-12 22:07			0.893	-0.002	2012-04-03 23:05	0.7	8.4
2012-04-03 23:10	0.326	0.462	0.000	4-3-12 22:12			0.893	-0.002	2012-04-03 23:10	0.75	8.4
2012-04-03 23:15	0.326	0.462	0.000	4-3-12 22:17			0.893	-0.002	2012-04-03 23:15	0.76	8.4
2012-04-03 23:20	0.326	0.462	-0.001	4-3-12 22:22			0.893	-0.002	2012-04-03 23:20	0.8	8.4
2012-04-03 23:25	0.326	0.462	0.000	4-3-12 22:27			0.893	-0.002	2012-04-03 23:25	0.75	8.4
2012-04-03 23:30	0.327	0.465	0.001	4-3-12 22:32			0.892	-0.002	2012-04-03 23:30	0.75	8.4
2012-04-03 23:35	0.326	0.462	0.000	4-3-12 22:37			0.892	-0.002	2012-04-03 23:35	0.72	8.4
2012-04-03 23:40	0.326	0.462	0.000	4-3-12 22:42			0.891	-0.003	2012-04-03 23:40	0.72	8.4
2012-04-03 23:45	0.326	0.462	-0.004	4-3-12 22:47			0.891	-0.003	2012-04-03 23:45	0.74	8.4
2012-04-03 23:50	0.326	0.462	-0.001	4-3-12 22:52			0.891	-0.003	2012-04-03 23:50	0.74	8.4
2012-04-03 23:55	0.326	0.462	0.000	4-3-12 22:57			0.890	-0.003	2012-04-03 23:55	0.75	8.4
2012-04-04 0:00	0.326	0.462	0.000	4-3-12 23:02			0.890	-0.003	2012-04-04 0:00	0.74	8.4
2012-04-04 0:05	0.326	0.462	0.000	4-3-12 23:07			0.889	-0.004	2012-04-04 0:05	0.74	8.4
2012-04-04 0:10	0.326	0.462	0.000	4-3-12 23:12			0.889	-0.004	2012-04-04 0:10	0.7	8.4
2012-04-04 0:15	0.326	0.462	0.000	4-3-12 23:17			0.889	-0.004	2012-04-04 0:15	0.74	8.4
2012-04-04 0:20	0.326	0.462	0.000	4-3-12 23:22			0.889	-0.004	2012-04-04 0:20	0.74	8.4
2012-04-04 0:25	0.326	0.462	0.000	4-3-12 23:27			0.889	-0.004	2012-04-04 0:25	0.7	8.4
2012-04-04 0:30	0.326	0.462	-0.001	4-3-12 23:32			0.889	-0.004	2012-04-04 0:30	0.74	8.4
2012-04-04 0:35	0.326	0.462	0.000	4-3-12 23:37			0.888	-0.004	2012-04-04 0:35	0.78	8.4
2012-04-04 0:40	0.326	0.462	0.000	4-3-12 23:42			0.888	-0.003	2012-04-04 0:40	0.75	8.4
2012-04-04 0:45	0.326	0.462	0.000	4-3-12 23:47			0.888	-0.002	2012-04-04 0:45	0.68	8.4
2012-04-04 0:50	0.326	0.462	0.000	4-3-12 23:52			0.888	-0.003	2012-04-04 0:50	0.68	8.4
2012-04-04 0:55	0.326	0.462	0.000	4-3-12 23:57			0.887	-0.003	2012-04-04 0:55	0.72	8.4
2012-04-04 1:00	0.326	0.462	0.000	4-4-12 0:02			0.886	-0.004	2012-04-04 1:00	0.74	8.4
2012-04-04 1:05	0.326	0.462	0.000	4-4-12 0:07			0.885	-0.004	2012-04-04 1:05	0.7	8.4
2012-04-04 1:10	0.326	0.462	0.000	4-4-12 0:12			0.885	-0.004	2012-04-04 1:10	0.69	8.4
2012-04-04 1:15	0.326	0.462	0.000	4-4-12 0:17			0.884	-0.005	2012-04-04 1:15	0.69	8.4
2012-04-04 1:20	0.326	0.462	0.000	4-4-12 0:22			0.884	-0.005	2012-04-04 1:20	0.72	8.4
2012-04-04 1:25	0.326	0.462	0.000	4-4-12 0:27			0.883	-0.006	2012-04-04 1:25	0.68	8.4
2012-04-04 1:30	0.326	0.462	0.000	4-4-12 0:32			0.882	-0.007	2012-04-04 1:30	0.69	8.4
2012-04-04 1:35	0.326	0.462	0.000	4-4-12 0:37			0.882	-0.006	2012-04-04 1:35	0.69	8.4
2012-04-04 1:40	0.326	0.462	0.000	4-4-12 0:42			0.881	-0.007	2012-04-04 1:40	0.69	8.4
2012-04-04 1:45	0.326	0.462	0.000	4-4-12 0:47			0.881	-0.007	2012-04-04 1:45	0.7	8.4
2012-04-04 1:50	0.326	0.462	0.000	4-4-12 0:52			0.881	-0.007	2012-04-04 1:50	0.72	8.4
2012-04-04 1:55	0.326	0.462	0.000	4-4-12 0:57			0.880	-0.007	2012-04-04 1:55	0.69	8.4
2012-04-04 2:00	0.326	0.462	0.000	4-4-12 1:02			0.879	-0.007	2012-04-04 2:00	0.69	8.4
2012-04-04 2:05	0.326	0.462	0.000	4-4-12 1:07			0.879	-0.006	2012-04-04 2:05	0.68	8.4
2012-04-04 2:10	0.326	0.462	0.000	4-4-12 1:12			0.878	-0.006	2012-04-04 2:10	0.68	8.4
2012-04-04 2:15	0.326	0.462	0.000	4-4-12 1:17			0.878	-0.006	2012-04-04 2:15	0.68	8.4
2012-04-04 2:20	0.326	0.462	0.000	4-4-12 1:22			0.879	-0.005	2012-04-04 2:20	0.68	8.4
2012-04-04 2:25	0.326	0.462	0.000	4-4-12 1:27			0.879	-0.004	2012-04-04 2:25	0.68	8.4
2012-04-04 2:30	0.326	0.462	0.000	4-4-12 1:32			0.878	-0.004	2012-04-04 2:30	0.68	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 2:35	0.326	0.462	0.000	4-4-12 1:37			0.878	-0.004	2012-04-04 2:35	0.68	8.4
2012-04-04 2:40	0.326	0.462	0.000	4-4-12 1:42			0.877	-0.004	2012-04-04 2:40	0.64	8.4
2012-04-04 2:45	0.326	0.462	0.000	4-4-12 1:47			0.877	-0.004	2012-04-04 2:45	0.66	8.4
2012-04-04 2:50	0.326	0.462	0.000	4-4-12 1:52			0.878	-0.003	2012-04-04 2:50	0.66	8.4
2012-04-04 2:55	0.326	0.462	0.000	4-4-12 1:57			0.878	-0.002	2012-04-04 2:55	0.72	8.4
2012-04-04 3:00	0.326	0.462	0.000	4-4-12 2:02			0.878	-0.001	2012-04-04 3:00	0.68	8.4
2012-04-04 3:05	0.326	0.462	0.000	4-4-12 2:07			0.877	-0.001	2012-04-04 3:05	0.63	8.4
2012-04-04 3:10	0.326	0.462	0.000	4-4-12 2:12			0.877	-0.001	2012-04-04 3:10	0.62	8.4
2012-04-04 3:15	0.326	0.462	0.000	4-4-12 2:17			0.877	-0.001	2012-04-04 3:15	0.66	8.4
2012-04-04 3:20	0.326	0.462	0.000	4-4-12 2:22			0.877	-0.002	2012-04-04 3:20	0.68	8.4
2012-04-04 3:25	0.326	0.462	0.000	4-4-12 2:27			0.877	-0.002	2012-04-04 3:25	0.7	8.4
2012-04-04 3:30	0.326	0.462	0.000	4-4-12 2:32			0.876	-0.002	2012-04-04 3:30	0.69	8.4
2012-04-04 3:35	0.326	0.462	0.000	4-4-12 2:37			0.876	-0.002	2012-04-04 3:35	0.64	8.4
2012-04-04 3:40	0.325	0.458	-0.001	4-4-12 2:42			0.876	-0.001	2012-04-04 3:40	0.64	8.4
2012-04-04 3:45	0.326	0.462	0.000	4-4-12 2:47			0.876	-0.001	2012-04-04 3:45	0.66	8.4
2012-04-04 3:50	0.326	0.462	0.000	4-4-12 2:52			0.874	-0.004	2012-04-04 3:50	0.64	8.4
2012-04-04 3:55	0.326	0.462	0.000	4-4-12 2:57			0.874	-0.005	2012-04-04 3:55	0.6	8.4
2012-04-04 4:00	0.325	0.458	-0.001	4-4-12 3:02			0.873	-0.005	2012-04-04 4:00	0.63	8.4
2012-04-04 4:05	0.325	0.458	-0.001	4-4-12 3:07			0.872	-0.005	2012-04-04 4:05	0.7	8.4
2012-04-04 4:10	0.325	0.458	-0.001	4-4-12 3:12			0.872	-0.006	2012-04-04 4:10	0.7	8.4
2012-04-04 4:15	0.326	0.462	0.000	4-4-12 3:17			0.872	-0.006	2012-04-04 4:15	0.63	8.4
2012-04-04 4:20	0.324	0.455	-0.002	4-4-12 3:22			0.871	-0.006	2012-04-04 4:20	0.62	8.4
2012-04-04 4:25	0.326	0.462	0.000	4-4-12 3:27			0.870	-0.007	2012-04-04 4:25	0.6	8.4
2012-04-04 4:30	0.326	0.462	0.000	4-4-12 3:32			0.870	-0.006	2012-04-04 4:30	0.6	8.4
2012-04-04 4:35	0.326	0.462	0.000	4-4-12 3:37			0.870	-0.007	2012-04-04 4:35	0.62	8.4
2012-04-04 4:40	0.326	0.462	0.001	4-4-12 3:42			0.869	-0.007	2012-04-04 4:40	0.64	8.4
2012-04-04 4:45	0.325	0.458	-0.001	4-4-12 3:47			0.869	-0.007	2012-04-04 4:45	0.62	8.4
2012-04-04 4:50	0.325	0.458	-0.001	4-4-12 3:52			0.868	-0.006	2012-04-04 4:50	0.64	8.4
2012-04-04 4:55	0.325	0.458	-0.001	4-4-12 3:57			0.868	-0.005	2012-04-04 4:55	0.58	8.4
2012-04-04 5:00	0.325	0.458	0.000	4-4-12 4:02			0.867	-0.006	2012-04-04 5:00	0.57	8.4
2012-04-04 5:05	0.326	0.462	0.001	4-4-12 4:07			0.865	-0.007	2012-04-04 5:05	0.63	8.4
2012-04-04 5:10	0.325	0.458	0.000	4-4-12 4:12			0.865	-0.007	2012-04-04 5:10	0.63	8.4
2012-04-04 5:15	0.324	0.455	-0.002	4-4-12 4:17			0.865	-0.007	2012-04-04 5:15	0.58	8.4
2012-04-04 5:20	0.326	0.462	0.002	4-4-12 4:22			0.864	-0.006	2012-04-04 5:20	0.6	8.4
2012-04-04 5:25	0.325	0.458	-0.001	4-4-12 4:27			0.864	-0.006	2012-04-04 5:25	0.6	8.4
2012-04-04 5:30	0.326	0.462	0.000	4-4-12 4:32			0.864	-0.006	2012-04-04 5:30	0.62	8.4
2012-04-04 5:35	0.325	0.458	-0.001	4-4-12 4:37			0.864	-0.005	2012-04-04 5:35	0.62	8.4
2012-04-04 5:40	0.326	0.462	0.000	4-4-12 4:42			0.864	-0.005	2012-04-04 5:40	0.62	8.4
2012-04-04 5:45	0.324	0.455	-0.001	4-4-12 4:47			0.866	-0.003	2012-04-04 5:45	0.63	8.4
2012-04-04 5:50	0.323	0.452	-0.002	4-4-12 4:52			0.866	-0.003	2012-04-04 5:50	0.62	8.4
2012-04-04 5:55	0.326	0.462	0.001	4-4-12 4:57			0.866	-0.002	2012-04-04 5:55	0.58	8.4
2012-04-04 6:00	0.325	0.458	0.000	4-4-12 5:02			0.866	-0.002	2012-04-04 6:00	0.57	8.4
2012-04-04 6:05	0.324	0.455	-0.002	4-4-12 5:07			0.865	0.000	2012-04-04 6:05	0.6	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 6:10	0.324	0.455	-0.001	4-4-12 5:12			0.865	0.000	2012-04-04 6:10	0.58	8.4
2012-04-04 6:15	0.326	0.462	0.002	4-4-12 5:17			0.865	0.000	2012-04-04 6:15	0.62	8.4
2012-04-04 6:20	0.326	0.462	0.000	4-4-12 5:22			0.864	0.000	2012-04-04 6:20	0.6	8.4
2012-04-04 6:25	0.324	0.455	-0.001	4-4-12 5:27			0.864	0.000	2012-04-04 6:25	0.58	8.4
2012-04-04 6:30	0.323	0.452	-0.003	4-4-12 5:32			0.863	-0.001	2012-04-04 6:30	0.57	8.4
2012-04-04 6:35	0.324	0.455	-0.001	4-4-12 5:37			0.862	-0.002	2012-04-04 6:35	0.6	8.4
2012-04-04 6:40	0.324	0.455	-0.002	4-4-12 5:42			0.861	-0.003	2012-04-04 6:40	0.6	8.4
2012-04-04 6:45	0.324	0.455	0.000	4-4-12 5:47			0.861	-0.005	2012-04-04 6:45	0.58	8.4
2012-04-04 6:50	0.324	0.455	0.001	4-4-12 5:52			0.861	-0.005	2012-04-04 6:50	0.6	8.4
2012-04-04 6:55	0.324	0.455	-0.002	4-4-12 5:57			0.861	-0.005	2012-04-04 6:55	0.58	8.4
2012-04-04 7:00	0.323	0.452	-0.002	4-4-12 6:02			0.861	-0.004	2012-04-04 7:00	0.58	8.4
2012-04-04 7:05	0.324	0.455	0.000	4-4-12 6:07			0.861	-0.004	2012-04-04 7:05	0.57	8.4
2012-04-04 7:10	0.324	0.455	0.000	4-4-12 6:12			0.862	-0.003	2012-04-04 7:10	0.57	8.4
2012-04-04 7:15	0.325	0.458	-0.001	4-4-12 6:17			0.862	-0.003	2012-04-04 7:15	0.56	8.4
2012-04-04 7:20	0.323	0.452	-0.003	4-4-12 6:22			0.861	-0.003	2012-04-04 7:20	0.56	8.4
2012-04-04 7:25	0.324	0.455	0.000	4-4-12 6:27			0.861	-0.003	2012-04-04 7:25	0.58	8.4
2012-04-04 7:30	0.324	0.455	0.001	4-4-12 6:32			0.860	-0.003	2012-04-04 7:30	0.58	8.4
2012-04-04 7:35	0.323	0.452	-0.001	4-4-12 6:37			0.860	-0.003	2012-04-04 7:35	0.52	8.4
2012-04-04 7:40	0.325	0.458	0.001	4-4-12 6:42			0.859	-0.002	2012-04-04 7:40	0.52	8.4
2012-04-04 7:45	0.324	0.455	0.000	4-4-12 6:47			0.859	-0.003	2012-04-04 7:45	0.54	8.4
2012-04-04 7:50	0.324	0.455	0.000	4-4-12 6:52			0.858	-0.003	2012-04-04 7:50	0.57	8.4
2012-04-04 7:55	0.323	0.452	-0.001	4-4-12 6:57			0.858	-0.003	2012-04-04 7:55	0.56	8.4
2012-04-04 8:00	0.323	0.452	0.000	4-4-12 7:02			0.857	-0.004	2012-04-04 8:00	0.54	8.4
2012-04-04 8:05	0.323	0.452	-0.001	4-4-12 7:07			0.856	-0.005	2012-04-04 8:05	0.54	8.4
2012-04-04 8:10	0.323	0.452	-0.001	4-4-12 7:12			0.856	-0.006	2012-04-04 8:10	0.57	8.4
2012-04-04 8:15	0.324	0.455	-0.001	4-4-12 7:17			0.856	-0.006	2012-04-04 8:15	0.56	8.4
2012-04-04 8:20	0.323	0.452	0.000	4-4-12 7:22			0.855	-0.006	2012-04-04 8:20	0.57	8.4
2012-04-04 8:25	0.324	0.455	0.000	4-4-12 7:27			0.853	-0.008	2012-04-04 8:25	0.51	8.4
2012-04-04 8:30	0.323	0.452	-0.001	4-4-12 7:32			0.853	-0.007	2012-04-04 8:30	0.51	8.4
2012-04-04 8:35	0.323	0.452	0.000	4-4-12 7:37			0.850	-0.009	2012-04-04 8:35	0.57	8.4
2012-04-04 8:40	0.323	0.452	-0.002	4-4-12 7:42			0.849	-0.010	2012-04-04 8:40	0.57	8.4
2012-04-04 8:45	0.324	0.455	0.000	4-4-12 7:47			0.846	-0.013	2012-04-04 8:45	0.58	8.4
2012-04-04 8:50	0.323	0.452	-0.001	4-4-12 7:52			0.840	-0.018	2012-04-04 8:50	0.6	8.4
2012-04-04 8:55	0.325	0.458	0.002	4-4-12 7:57			0.838	-0.020	2012-04-04 8:55	0.54	8.4
2012-04-04 9:00	0.325	0.458	0.002	4-4-12 8:02			0.829	-0.028	2012-04-04 9:00	0.52	8.4
2012-04-04 9:05	0.323	0.452	0.000	4-4-12 8:07			0.822	-0.034	2012-04-04 9:05	0.54	8.4
2012-04-04 9:10	0.324	0.455	0.001	4-4-12 8:12			0.817	-0.039	2012-04-04 9:10	0.54	8.4
2012-04-04 9:15	0.323	0.452	-0.001	4-4-12 8:17			0.811	-0.045	2012-04-04 9:15	0.6	8.4
2012-04-04 9:20	0.324	0.455	0.001	4-4-12 8:22			0.813	-0.041	2012-04-04 9:20	0.58	8.4
2012-04-04 9:25	0.323	0.452	-0.001	4-4-12 8:27			0.811	-0.042	2012-04-04 9:25	0.52	8.4
2012-04-04 9:30	0.323	0.452	0.000	4-4-12 8:32			0.811	-0.042	2012-04-04 9:30	0.56	8.4
2012-04-04 9:35	0.323	0.452	0.000	4-4-12 8:37			0.811	-0.039	2012-04-04 9:35	0.52	8.4
2012-04-04 9:40	0.323	0.452	0.000	4-4-12 8:42			0.811	-0.038	2012-04-04 9:40	0.52	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-04 9:45	0.323	0.452	-0.001	4-4-12 8:47			0.812	-0.034	2012-04-04 9:45	0.56		8.4
2012-04-04 9:50	0.324	0.455	0.001	4-4-12 8:52			0.811	-0.030	2012-04-04 9:50	0.54		8.4
2012-04-04 9:55	0.324	0.455	-0.001	4-4-12 8:57			0.811	-0.026	2012-04-04 9:55	0.52		8.4
2012-04-04 10:00	0.323	0.452	-0.002	4-4-12 9:02			0.813	-0.017	2012-04-04 10:00	0.54		8.4
2012-04-04 10:05	0.325	0.458	0.002	4-4-12 9:07			0.811	-0.011	2012-04-04 10:05	0.56		8.4
2012-04-04 10:10	0.323	0.452	-0.001	4-4-12 9:12			0.810	-0.007	2012-04-04 10:10	0.54		8.4
2012-04-04 10:15	0.323	0.452	0.000	4-4-12 9:17			0.813	0.002	2012-04-04 10:15	0.54		8.4
2012-04-04 10:20	0.324	0.455	0.000	4-4-12 9:22			0.812	-0.001	2012-04-04 10:20	0.52		8.4
2012-04-04 10:25	0.324	0.455	0.001	4-4-12 9:27			0.813	0.002	2012-04-04 10:25	0.56		8.4
2012-04-04 10:30	0.323	0.452	0.000	4-4-12 9:32			0.812	0.000	2012-04-04 10:30	0.56		8.4
2012-04-04 10:35	0.323	0.452	0.000	4-4-12 9:37			0.811	-0.001	2012-04-04 10:35	0.52		8.4
2012-04-04 10:40	0.323	0.452	0.000	4-4-12 9:42			0.810	-0.001	2012-04-04 10:40	0.52		8.4
2012-04-04 10:45	0.323	0.452	0.000	4-4-12 9:47			0.812	0.000	2012-04-04 10:45	0.54		8.4
2012-04-04 10:50	0.323	0.452	-0.001	4-4-12 9:52			0.812	0.001	2012-04-04 10:50	0.52		8.4
2012-04-04 10:55	0.323	0.452	-0.001	4-4-12 9:57			0.811	-0.001	2012-04-04 10:55	0.52		8.4
2012-04-04 11:00	0.323	0.452	0.000	4-4-12 10:02			0.810	-0.003	2012-04-04 11:00	0.52		8.4
2012-04-04 11:05	0.323	0.452	-0.002	4-4-12 10:07			0.811	0.000	2012-04-04 11:05	0.57		8.4
2012-04-04 11:10	0.323	0.452	0.000	4-4-12 10:12			0.811	0.001	2012-04-04 11:10	0.56		8.4
2012-04-04 11:15	0.323	0.452	0.000	4-4-12 10:17			0.811	-0.003	2012-04-04 11:15	0.52		8.4
2012-04-04 11:20	0.323	0.452	-0.001	4-4-12 10:22			0.812	0.000	2012-04-04 11:20	0.52		8.4
2012-04-04 11:25	0.323	0.452	-0.001	4-4-12 10:27			0.814	0.001	2012-04-04 11:25	0.54		8.4
2012-04-04 11:30	0.323	0.452	0.000	4-4-12 10:32			0.814	0.002	2012-04-04 11:30	0.52		8.4
2012-04-04 11:35	0.323	0.452	0.000	4-4-12 10:37			0.810	-0.001	2012-04-04 11:35	0.54		8.4
2012-04-04 11:40	0.323	0.452	0.000	4-4-12 10:42			0.808	-0.003	2012-04-04 11:40	0.52		8.4
2012-04-04 11:45	0.323	0.452	0.000	4-4-12 10:47			0.809	-0.003	2012-04-04 11:45	0.54		8.4
2012-04-04 11:50	0.323	0.452	0.000	4-4-12 10:52			0.806	-0.006	2012-04-04 11:50	0.54		8.4
2012-04-04 11:55	0.323	0.452	0.000	4-4-12 10:57			0.809	-0.002	2012-04-04 11:55	0.56		8.4
2012-04-04 12:00	0.323	0.452	0.000	4-4-12 11:02			0.807	-0.002	2012-04-04 12:00	0.56		8.4
2012-04-04 12:05	0.323	0.452	0.000	4-4-12 11:07			0.806	-0.005	2012-04-04 12:05	0.52		8.4
2012-04-04 12:10	0.324	0.455	0.001	4-4-12 11:12			0.807	-0.005	2012-04-04 12:10	0.54		8.4
2012-04-04 12:15	0.323	0.452	0.000	4-4-12 11:17			0.817	0.006	2012-04-04 12:15	0.52		8.4
2012-04-04 12:20	0.323	0.452	0.000	4-4-12 11:22			0.833	0.021	2012-04-04 12:20	0.52		8.4
2012-04-04 12:25	0.323	0.452	0.000	4-4-12 11:27			0.840	0.026	2012-04-04 12:25	0.54		8.4
2012-04-04 12:30	0.323	0.452	0.000	4-4-12 11:32			0.843	0.029	2012-04-04 12:30	0.54		8.4
2012-04-04 12:35	0.323	0.452	0.000	4-4-12 11:37			0.837	0.027	2012-04-04 12:35	0.54		8.4
2012-04-04 12:40	0.323	0.452	0.000	4-4-12 11:42			0.839	0.031	2012-04-04 12:40	0.54		8.4
2012-04-04 12:45	0.323	0.452	0.000	4-4-12 11:47			0.848	0.039	2012-04-04 12:45	0.52		8.4
2012-04-04 12:50	0.323	0.452	0.000	4-4-12 11:52			0.854	0.048	2012-04-04 12:50	0.54		8.4
2012-04-04 12:55	0.322	0.448	-0.001	4-4-12 11:57			0.859	0.050	2012-04-04 12:55	0.54		8.4
2012-04-04 13:00	0.32	0.442	-0.003	4-4-12 12:02			0.861	0.053	2012-04-04 13:00	0.52		8.4
2012-04-04 13:05	0.32	0.442	-0.003	4-4-12 12:07			0.860	0.054	2012-04-04 13:05	0.52		8.4
2012-04-04 13:10	0.32	0.442	-0.004	4-4-12 12:12			0.859	0.053	2012-04-04 13:10	0.54		8.4
2012-04-04 13:15	0.312	0.415	-0.011	4-4-12 12:17			0.859	0.042	2012-04-04 13:15	0.54		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 13:20	0.309	0.406	-0.014	4-4-12 12:22			0.857	0.025	2012-04-04 13:20	0.54	8.4
2012-04-04 13:25	0.295	0.362	-0.028	4-4-12 12:27			0.857	0.016	2012-04-04 13:25	0.52	8.4
2012-04-04 13:30	0.286	0.335	-0.037	4-4-12 12:32			0.845	0.002	2012-04-04 13:30	0.54	8.4
2012-04-04 13:35	0.286	0.335	-0.037	4-4-12 12:37			0.839	0.003	2012-04-04 13:35	0.6	8.4
2012-04-04 13:40	0.284	0.330	-0.039	4-4-12 12:42			0.840	0.001	2012-04-04 13:40	0.6	8.4
2012-04-04 13:45	0.284	0.330	-0.039	4-4-12 12:47			0.838	-0.011	2012-04-04 13:45	0.66	8.4
2012-04-04 13:50	0.287	0.338	-0.036	4-4-12 12:52			0.834	-0.021	2012-04-04 13:50	0.68	8.4
2012-04-04 13:55	0.286	0.335	-0.036	4-4-12 12:57			0.830	-0.029	2012-04-04 13:55	0.68	8.4
2012-04-04 14:00	0.288	0.341	-0.032	4-4-12 13:02			0.837	-0.024	2012-04-04 14:00	0.68	8.4
2012-04-04 14:05	0.285	0.333	-0.035	4-4-12 13:07			0.836	-0.024	2012-04-04 14:05	0.69	8.4
2012-04-04 14:10	0.287	0.338	-0.033	4-4-12 13:12			0.840	-0.020	2012-04-04 14:10	0.68	8.4
2012-04-04 14:15	0.285	0.333	-0.027	4-4-12 13:17			0.843	-0.016	2012-04-04 14:15	0.68	8.4
2012-04-04 14:20	0.288	0.341	-0.021	4-4-12 13:22			0.844	-0.013	2012-04-04 14:20	0.63	8.4
2012-04-04 14:25	0.285	0.333	-0.010	4-4-12 13:27			0.845	-0.012	2012-04-04 14:25	0.63	8.4
2012-04-04 14:30	0.285	0.333	-0.001	4-4-12 13:32			0.843	-0.002	2012-04-04 14:30	0.63	8.4
2012-04-04 14:35	0.286	0.335	0.000	4-4-12 13:37			0.840	0.000	2012-04-04 14:35	0.69	8.4
2012-04-04 14:40	0.284	0.330	0.000	4-4-12 13:42			0.839	-0.001	2012-04-04 14:40	0.68	8.4
2012-04-04 14:45	0.284	0.330	0.000	4-4-12 13:47			0.839	0.002	2012-04-04 14:45	0.68	8.4
2012-04-04 14:50	0.288	0.341	0.001	4-4-12 13:52			0.840	0.007	2012-04-04 14:50	0.68	8.4
2012-04-04 14:55	0.286	0.335	0.000	4-4-12 13:57			0.840	0.010	2012-04-04 14:55	0.64	8.4
2012-04-04 15:00	0.288	0.341	0.000	4-4-12 14:02			0.839	0.003	2012-04-04 15:00	0.63	8.4
2012-04-04 15:05	0.287	0.338	0.002	4-4-12 14:07			0.839	0.002	2012-04-04 15:05	0.66	8.4
2012-04-04 15:10	0.287	0.338	0.000	4-4-12 14:12			0.837	-0.003	2012-04-04 15:10	0.64	8.4
2012-04-04 15:15	0.288	0.341	0.003	4-4-12 14:17			0.837	-0.006	2012-04-04 15:15	0.68	8.4
2012-04-04 15:20	0.287	0.338	-0.001	4-4-12 14:22			0.838	-0.007	2012-04-04 15:20	0.66	8.4
2012-04-04 15:25	0.288	0.341	0.003	4-4-12 14:27			0.837	-0.008	2012-04-04 15:25	0.66	8.4
2012-04-04 15:30	0.285	0.333	0.000	4-4-12 14:32			0.837	-0.006	2012-04-04 15:30	0.64	8.4
2012-04-04 15:35	0.285	0.333	-0.001	4-4-12 14:37			0.837	-0.003	2012-04-04 15:35	0.63	8.4
2012-04-04 15:40	0.286	0.335	0.002	4-4-12 14:42			0.836	-0.003	2012-04-04 15:40	0.63	8.4
2012-04-04 15:45	0.287	0.338	0.003	4-4-12 14:47			0.835	-0.004	2012-04-04 15:45	0.69	8.4
2012-04-04 15:50	0.286	0.335	-0.002	4-4-12 14:52			0.835	-0.005	2012-04-04 15:50	0.7	8.4
2012-04-04 15:55	0.288	0.341	0.002	4-4-12 14:57			0.836	-0.005	2012-04-04 15:55	0.64	8.4
2012-04-04 16:00	0.287	0.338	-0.001	4-4-12 15:02			0.835	-0.004	2012-04-04 16:00	0.66	8.4
2012-04-04 16:05	0.288	0.341	0.001	4-4-12 15:07			0.835	-0.004	2012-04-04 16:05	0.69	8.4
2012-04-04 16:10	0.288	0.341	0.001	4-4-12 15:12			0.834	-0.003	2012-04-04 16:10	0.68	8.4
2012-04-04 16:15	0.285	0.333	-0.003	4-4-12 15:17			0.833	-0.004	2012-04-04 16:15	0.63	8.4
2012-04-04 16:20	0.287	0.338	0.000	4-4-12 15:22			0.834	-0.004	2012-04-04 16:20	0.64	8.4
2012-04-04 16:25	0.285	0.333	-0.003	4-4-12 15:27			0.834	-0.003	2012-04-04 16:25	0.63	8.4
2012-04-04 16:30	0.285	0.333	0.000	4-4-12 15:32			0.835	-0.002	2012-04-04 16:30	0.62	8.4
2012-04-04 16:35	0.287	0.338	0.002	4-4-12 15:37			0.836	-0.001	2012-04-04 16:35	0.64	8.4
2012-04-04 16:40	0.288	0.341	0.002	4-4-12 15:42			0.838	0.002	2012-04-04 16:40	0.64	8.4
2012-04-04 16:45	0.288	0.341	0.001	4-4-12 15:47			0.839	0.004	2012-04-04 16:45	0.66	8.4
2012-04-04 16:50	0.285	0.333	-0.001	4-4-12 15:52			0.840	0.005	2012-04-04 16:50	0.68	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 16:55	0.288	0.341	0.000	4-4-12 15:57			0.840	0.004	2012-04-04 16:55	0.64	8.4
2012-04-04 17:00	0.288	0.341	0.001	4-4-12 16:02			0.840	0.005	2012-04-04 17:00	0.66	8.4
2012-04-04 17:05	0.287	0.338	-0.001	4-4-12 16:07			0.840	0.005	2012-04-04 17:05	0.64	8.4
2012-04-04 17:10	0.288	0.341	0.000	4-4-12 16:12			0.841	0.007	2012-04-04 17:10	0.64	8.4
2012-04-04 17:15	0.288	0.341	0.003	4-4-12 16:17			0.842	0.009	2012-04-04 17:15	0.68	8.4
2012-04-04 17:20	0.286	0.335	-0.001	4-4-12 16:22			0.843	0.009	2012-04-04 17:20	0.64	8.4
2012-04-04 17:25	0.286	0.335	0.001	4-4-12 16:27			0.839	0.005	2012-04-04 17:25	0.7	8.4
2012-04-04 17:30	0.288	0.341	0.003	4-4-12 16:32			0.834	-0.001	2012-04-04 17:30	0.7	8.4
2012-04-04 17:35	0.288	0.341	0.001	4-4-12 16:37			0.829	-0.007	2012-04-04 17:35	0.64	8.4
2012-04-04 17:40	0.288	0.341	0.000	4-4-12 16:42			0.826	-0.012	2012-04-04 17:40	0.64	8.4
2012-04-04 17:45	0.284	0.330	-0.004	4-4-12 16:47			0.827	-0.012	2012-04-04 17:45	0.72	8.4
2012-04-04 17:50	0.288	0.341	0.003	4-4-12 16:52			0.828	-0.012	2012-04-04 17:50	0.75	8.4
2012-04-04 17:55	0.288	0.341	0.000	4-4-12 16:57			0.829	-0.011	2012-04-04 17:55	0.66	8.4
2012-04-04 18:00	0.288	0.341	0.000	4-4-12 17:02			0.830	-0.010	2012-04-04 18:00	0.64	8.4
2012-04-04 18:05	0.288	0.341	0.001	4-4-12 17:07			0.831	-0.009	2012-04-04 18:05	0.64	8.4
2012-04-04 18:10	0.287	0.338	-0.001	4-4-12 17:12			0.833	-0.008	2012-04-04 18:10	0.68	8.4
2012-04-04 18:15	0.288	0.341	0.000	4-4-12 17:17			0.835	-0.007	2012-04-04 18:15	0.74	8.4
2012-04-04 18:20	0.287	0.338	0.001	4-4-12 17:22			0.837	-0.005	2012-04-04 18:20	0.72	8.4
2012-04-04 18:25	0.288	0.341	0.002	4-4-12 17:27			0.840	0.000	2012-04-04 18:25	0.69	8.4
2012-04-04 18:30	0.288	0.341	0.000	4-4-12 17:32			0.842	0.008	2012-04-04 18:30	0.68	8.4
2012-04-04 18:35	0.288	0.341	0.000	4-4-12 17:37			0.844	0.014	2012-04-04 18:35	0.68	8.4
2012-04-04 18:40	0.287	0.338	-0.001	4-4-12 17:42			0.845	0.019	2012-04-04 18:40	0.68	8.4
2012-04-04 18:45	0.286	0.335	0.002	4-4-12 17:47			0.846	0.019	2012-04-04 18:45	0.68	8.4
2012-04-04 18:50	0.288	0.341	0.000	4-4-12 17:52			0.846	0.018	2012-04-04 18:50	0.68	8.4
2012-04-04 18:55	0.287	0.338	-0.001	4-4-12 17:57			0.846	0.017	2012-04-04 18:55	0.69	8.4
2012-04-04 19:00	0.288	0.341	0.000	4-4-12 18:02			0.846	0.016	2012-04-04 19:00	0.72	8.4
2012-04-04 19:05	0.287	0.338	-0.001	4-4-12 18:07			0.846	0.015	2012-04-04 19:05	0.72	8.4
2012-04-04 19:10	0.288	0.341	0.001	4-4-12 18:12			0.846	0.013	2012-04-04 19:10	0.72	8.4
2012-04-04 19:15	0.286	0.335	-0.002	4-4-12 18:17			0.846	0.011	2012-04-04 19:15	0.69	8.4
2012-04-04 19:20	0.288	0.341	0.001	4-4-12 18:22			0.846	0.009	2012-04-04 19:20	0.69	8.4
2012-04-04 19:25	0.288	0.341	0.000	4-4-12 18:27			0.846	0.006	2012-04-04 19:25	0.63	8.4
2012-04-04 19:30	0.287	0.338	-0.001	4-4-12 18:32			0.846	0.004	2012-04-04 19:30	0.63	8.4
2012-04-04 19:35	0.287	0.338	-0.001	4-4-12 18:37			0.846	0.002	2012-04-04 19:35	0.69	8.4
2012-04-04 19:40	0.287	0.338	0.000	4-4-12 18:42			0.846	0.000	2012-04-04 19:40	0.69	8.4
2012-04-04 19:45	0.286	0.335	0.000	4-4-12 18:47			0.846	0.000	2012-04-04 19:45	0.68	8.4
2012-04-04 19:50	0.286	0.335	-0.002	4-4-12 18:52			0.845	-0.001	2012-04-04 19:50	0.69	8.4
2012-04-04 19:55	0.288	0.341	0.001	4-4-12 18:57			0.845	-0.001	2012-04-04 19:55	0.64	8.4
2012-04-04 20:00	0.287	0.338	-0.001	4-4-12 19:02			0.845	-0.001	2012-04-04 20:00	0.63	8.4
2012-04-04 20:05	0.284	0.330	-0.003	4-4-12 19:07			0.845	-0.001	2012-04-04 20:05	0.64	8.4
2012-04-04 20:10	0.286	0.335	-0.002	4-4-12 19:12			0.845	-0.002	2012-04-04 20:10	0.64	8.4
2012-04-04 20:15	0.288	0.341	0.002	4-4-12 19:17			0.844	-0.003	2012-04-04 20:15	0.74	8.4
2012-04-04 20:20	0.288	0.341	0.000	4-4-12 19:22			0.844	-0.003	2012-04-04 20:20	0.74	8.4
2012-04-04 20:25	0.288	0.341	0.000	4-4-12 19:27			0.844	-0.002	2012-04-04 20:25	0.63	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-04 20:30	0.288	0.341	0.001	4-4-12 19:32			0.843	-0.003	2012-04-04 20:30	0.64	8.4
2012-04-04 20:35	0.286	0.335	-0.001	4-4-12 19:37			0.843	-0.003	2012-04-04 20:35	0.66	8.4
2012-04-04 20:40	0.287	0.338	0.000	4-4-12 19:42			0.843	-0.003	2012-04-04 20:40	0.64	8.4
2012-04-04 20:45	0.288	0.341	0.002	4-4-12 19:47			0.843	-0.003	2012-04-04 20:45	0.68	8.4
2012-04-04 20:50	0.288	0.341	0.002	4-4-12 19:52			0.842	-0.003	2012-04-04 20:50	0.68	8.4
2012-04-04 20:55	0.287	0.338	-0.001	4-4-12 19:57			0.841	-0.004	2012-04-04 20:55	0.68	8.4
2012-04-04 21:00	0.286	0.335	-0.001	4-4-12 20:02			0.841	-0.004	2012-04-04 21:00	0.68	8.4
2012-04-04 21:05	0.288	0.341	0.004	4-4-12 20:07			0.841	-0.005	2012-04-04 21:05	0.66	8.4
2012-04-04 21:10	0.287	0.338	0.001	4-4-12 20:12			0.840	-0.005	2012-04-04 21:10	0.68	8.4
2012-04-04 21:15	0.285	0.333	-0.003	4-4-12 20:17			0.840	-0.004	2012-04-04 21:15	0.68	8.4
2012-04-04 21:20	0.288	0.341	0.000	4-4-12 20:22			0.840	-0.004	2012-04-04 21:20	0.68	8.4
2012-04-04 21:25	0.287	0.338	-0.001	4-4-12 20:27			0.839	-0.004	2012-04-04 21:25	0.68	8.4
2012-04-04 21:30	0.288	0.341	0.000	4-4-12 20:32			0.839	-0.004	2012-04-04 21:30	0.64	8.4
2012-04-04 21:35	0.287	0.338	0.001	4-4-12 20:37			0.839	-0.004	2012-04-04 21:35	0.69	8.4
2012-04-04 21:40	0.288	0.341	0.001	4-4-12 20:42			0.839	-0.004	2012-04-04 21:40	0.68	8.4
2012-04-04 21:45	0.288	0.341	0.000	4-4-12 20:47			0.838	-0.004	2012-04-04 21:45	0.68	8.4
2012-04-04 21:50	0.286	0.335	-0.002	4-4-12 20:52			0.838	-0.004	2012-04-04 21:50	0.64	8.4
2012-04-04 21:55	0.287	0.338	0.000	4-4-12 20:57			0.837	-0.004	2012-04-04 21:55	0.63	8.4
2012-04-04 22:00	0.288	0.341	0.002	4-4-12 21:02			0.837	-0.005	2012-04-04 22:00	0.62	8.4
2012-04-04 22:05	0.288	0.341	0.000	4-4-12 21:07			0.836	-0.005	2012-04-04 22:05	0.63	8.4
2012-04-04 22:10	0.288	0.341	0.001	4-4-12 21:12			0.835	-0.005	2012-04-04 22:10	0.64	8.4
2012-04-04 22:15	0.288	0.341	0.003	4-4-12 21:17			0.834	-0.006	2012-04-04 22:15	0.64	8.4
2012-04-04 22:20	0.288	0.341	0.000	4-4-12 21:22			0.833	-0.007	2012-04-04 22:20	0.64	8.4
2012-04-04 22:25	0.288	0.341	0.001	4-4-12 21:27			0.832	-0.007	2012-04-04 22:25	0.68	8.4
2012-04-04 22:30	0.288	0.341	0.000	4-4-12 21:32			0.831	-0.008	2012-04-04 22:30	0.68	8.4
2012-04-04 22:35	0.288	0.341	0.001	4-4-12 21:37			0.830	-0.009	2012-04-04 22:35	0.68	8.4
2012-04-04 22:40	0.288	0.341	0.000	4-4-12 21:42			0.829	-0.009	2012-04-04 22:40	0.68	8.4
2012-04-04 22:45	0.288	0.341	0.000	4-4-12 21:47			0.828	-0.010	2012-04-04 22:45	0.6	8.4
2012-04-04 22:50	0.285	0.333	-0.001	4-4-12 21:52			0.827	-0.011	2012-04-04 22:50	0.62	8.4
2012-04-04 22:55	0.287	0.338	0.000	4-4-12 21:57			0.826	-0.011	2012-04-04 22:55	0.64	8.4
2012-04-04 23:00	0.286	0.335	-0.002	4-4-12 22:02			0.825	-0.012	2012-04-04 23:00	0.64	8.4
2012-04-04 23:05	0.285	0.333	-0.003	4-4-12 22:07			0.823	-0.012	2012-04-04 23:05	0.66	8.4
2012-04-04 23:10	0.285	0.333	-0.003	4-4-12 22:12			0.822	-0.012	2012-04-04 23:10	0.64	8.4
2012-04-04 23:15	0.286	0.335	-0.002	4-4-12 22:17			0.821	-0.013	2012-04-04 23:15	0.6	8.4
2012-04-04 23:20	0.287	0.338	-0.001	4-4-12 22:22			0.820	-0.013	2012-04-04 23:20	0.6	8.4
2012-04-04 23:25	0.288	0.341	0.000	4-4-12 22:27			0.819	-0.013	2012-04-04 23:25	0.63	8.4
2012-04-04 23:30	0.287	0.338	-0.001	4-4-12 22:32			0.819	-0.012	2012-04-04 23:30	0.64	8.4
2012-04-04 23:35	0.287	0.338	-0.001	4-4-12 22:37			0.819	-0.012	2012-04-04 23:35	0.68	8.4
2012-04-04 23:40	0.286	0.335	-0.002	4-4-12 22:42			0.819	-0.010	2012-04-04 23:40	0.68	8.4
2012-04-04 23:45	0.288	0.341	0.000	4-4-12 22:47			0.820	-0.009	2012-04-04 23:45	0.63	8.4
2012-04-04 23:50	0.287	0.338	0.002	4-4-12 22:52			0.821	-0.007	2012-04-04 23:50	0.64	8.4
2012-04-04 23:55	0.288	0.341	0.001	4-4-12 22:57			0.821	-0.005	2012-04-04 23:55	0.64	8.4
2012-04-05 0:00	0.286	0.335	0.000	4-4-12 23:02			0.822	-0.003	2012-04-05 0:00	0.63	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 0:05	0.285	0.333	0.000	4-4-12 23:07			0.822	-0.002	2012-04-05 0:05	0.66	8.4
2012-04-05 0:10	0.286	0.335	0.001	4-4-12 23:12			0.822	-0.001	2012-04-05 0:10	0.63	8.4
2012-04-05 0:15	0.286	0.335	0.000	4-4-12 23:17			0.821	0.000	2012-04-05 0:15	0.6	8.4
2012-04-05 0:20	0.287	0.338	0.000	4-4-12 23:22			0.821	0.001	2012-04-05 0:20	0.62	8.4
2012-04-05 0:25	0.285	0.333	-0.003	4-4-12 23:27			0.821	0.002	2012-04-05 0:25	0.58	8.4
2012-04-05 0:30	0.287	0.338	0.000	4-4-12 23:32			0.821	0.003	2012-04-05 0:30	0.62	8.4
2012-04-05 0:35	0.287	0.338	0.000	4-4-12 23:37			0.821	0.003	2012-04-05 0:35	0.6	8.4
2012-04-05 0:40	0.285	0.333	-0.001	4-4-12 23:42			0.821	0.002	2012-04-05 0:40	0.62	8.4
2012-04-05 0:45	0.284	0.330	-0.004	4-4-12 23:47			0.821	0.001	2012-04-05 0:45	0.62	8.4
2012-04-05 0:50	0.287	0.338	0.000	4-4-12 23:52			0.820	0.000	2012-04-05 0:50	0.6	8.4
2012-04-05 0:55	0.287	0.338	-0.001	4-4-12 23:57			0.820	-0.001	2012-04-05 0:55	0.57	8.4
2012-04-05 1:00	0.286	0.335	0.000	4-5-12 0:02			0.820	-0.002	2012-04-05 1:00	0.6	8.4
2012-04-05 1:05	0.287	0.338	0.002	4-5-12 0:07			0.819	-0.003	2012-04-05 1:05	0.69	8.4
2012-04-05 1:10	0.286	0.335	0.000	4-5-12 0:12			0.819	-0.002	2012-04-05 1:10	0.7	8.4
2012-04-05 1:15	0.286	0.335	0.000	4-5-12 0:17			0.819	-0.002	2012-04-05 1:15	0.62	8.4
2012-04-05 1:20	0.287	0.338	0.000	4-5-12 0:22			0.819	-0.002	2012-04-05 1:20	0.6	8.4
2012-04-05 1:25	0.286	0.335	0.001	4-5-12 0:27			0.818	-0.003	2012-04-05 1:25	0.57	8.4
2012-04-05 1:30	0.286	0.335	-0.001	4-5-12 0:32			0.818	-0.004	2012-04-05 1:30	0.56	8.4
2012-04-05 1:35	0.285	0.333	-0.002	4-5-12 0:37			0.817	-0.004	2012-04-05 1:35	0.64	8.4
2012-04-05 1:40	0.286	0.335	0.001	4-5-12 0:42			0.817	-0.004	2012-04-05 1:40	0.63	8.4
2012-04-05 1:45	0.287	0.338	0.003	4-5-12 0:47			0.816	-0.005	2012-04-05 1:45	0.64	8.4
2012-04-05 1:50	0.288	0.341	0.001	4-5-12 0:52			0.816	-0.005	2012-04-05 1:50	0.63	8.4
2012-04-05 1:55	0.286	0.335	-0.001	4-5-12 0:57			0.815	-0.005	2012-04-05 1:55	0.58	8.4
2012-04-05 2:00	0.285	0.333	-0.001	4-5-12 1:02			0.815	-0.005	2012-04-05 2:00	0.57	8.4
2012-04-05 2:05	0.287	0.338	0.000	4-5-12 1:07			0.815	-0.005	2012-04-05 2:05	0.58	8.4
2012-04-05 2:10	0.286	0.335	0.000	4-5-12 1:12			0.814	-0.005	2012-04-05 2:10	0.57	8.4
2012-04-05 2:15	0.286	0.335	0.000	4-5-12 1:17			0.814	-0.006	2012-04-05 2:15	0.63	8.4
2012-04-05 2:20	0.285	0.333	-0.002	4-5-12 1:22			0.814	-0.006	2012-04-05 2:20	0.64	8.4
2012-04-05 2:25	0.285	0.333	-0.001	4-5-12 1:27			0.813	-0.005	2012-04-05 2:25	0.66	8.4
2012-04-05 2:30	0.285	0.333	-0.001	4-5-12 1:32			0.813	-0.005	2012-04-05 2:30	0.63	8.4
2012-04-05 2:35	0.286	0.335	0.001	4-5-12 1:37			0.812	-0.005	2012-04-05 2:35	0.56	8.4
2012-04-05 2:40	0.285	0.333	-0.001	4-5-12 1:42			0.811	-0.005	2012-04-05 2:40	0.56	8.4
2012-04-05 2:45	0.287	0.338	0.000	4-5-12 1:47			0.811	-0.005	2012-04-05 2:45	0.58	8.4
2012-04-05 2:50	0.286	0.335	-0.002	4-5-12 1:52			0.810	-0.005	2012-04-05 2:50	0.62	8.4
2012-04-05 2:55	0.287	0.338	0.001	4-5-12 1:57			0.809	-0.006	2012-04-05 2:55	0.6	8.4
2012-04-05 3:00	0.287	0.338	0.002	4-5-12 2:02			0.809	-0.006	2012-04-05 3:00	0.6	8.4
2012-04-05 3:05	0.286	0.335	-0.001	4-5-12 2:07			0.808	-0.007	2012-04-05 3:05	0.6	8.4
2012-04-05 3:10	0.284	0.330	-0.002	4-5-12 2:12			0.807	-0.007	2012-04-05 3:10	0.6	8.4
2012-04-05 3:15	0.287	0.338	0.001	4-5-12 2:17			0.807	-0.007	2012-04-05 3:15	0.58	8.4
2012-04-05 3:20	0.286	0.335	0.001	4-5-12 2:22			0.806	-0.007	2012-04-05 3:20	0.57	8.4
2012-04-05 3:25	0.286	0.335	0.001	4-5-12 2:27			0.806	-0.008	2012-04-05 3:25	0.58	8.4
2012-04-05 3:30	0.287	0.338	0.002	4-5-12 2:32			0.805	-0.007	2012-04-05 3:30	0.57	8.4
2012-04-05 3:35	0.286	0.335	0.000	4-5-12 2:37			0.805	-0.007	2012-04-05 3:35	0.58	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 3:40	0.285	0.333	0.000	4-5-12 2:42			0.805	-0.006	2012-04-05 3:40	0.58	8.4
2012-04-05 3:45	0.286	0.335	-0.001	4-5-12 2:47			0.805	-0.006	2012-04-05 3:45	0.62	8.4
2012-04-05 3:50	0.286	0.335	0.000	4-5-12 2:52			0.805	-0.005	2012-04-05 3:50	0.6	8.4
2012-04-05 3:55	0.285	0.333	-0.002	4-5-12 2:57			0.804	-0.005	2012-04-05 3:55	0.63	8.4
2012-04-05 4:00	0.285	0.333	-0.002	4-5-12 3:02			0.804	-0.005	2012-04-05 4:00	0.62	8.4
2012-04-05 4:05	0.285	0.333	-0.001	4-5-12 3:07			0.804	-0.004	2012-04-05 4:05	0.6	8.4
2012-04-05 4:10	0.287	0.338	0.003	4-5-12 3:12			0.804	-0.004	2012-04-05 4:10	0.6	8.4
2012-04-05 4:15	0.285	0.333	-0.002	4-5-12 3:17			0.803	-0.004	2012-04-05 4:15	0.57	8.4
2012-04-05 4:20	0.285	0.333	-0.001	4-5-12 3:22			0.803	-0.003	2012-04-05 4:20	0.58	8.4
2012-04-05 4:25	0.284	0.330	-0.002	4-5-12 3:27			0.803	-0.003	2012-04-05 4:25	0.57	8.4
2012-04-05 4:30	0.285	0.333	-0.002	4-5-12 3:32			0.803	-0.003	2012-04-05 4:30	0.57	8.4
2012-04-05 4:35	0.284	0.330	-0.002	4-5-12 3:37			0.803	-0.002	2012-04-05 4:35	0.6	8.4
2012-04-05 4:40	0.286	0.335	0.001	4-5-12 3:42			0.803	-0.003	2012-04-05 4:40	0.57	8.4
2012-04-05 4:45	0.285	0.333	-0.001	4-5-12 3:47			0.802	-0.003	2012-04-05 4:45	0.6	8.4
2012-04-05 4:50	0.285	0.333	-0.001	4-5-12 3:52			0.802	-0.003	2012-04-05 4:50	0.6	8.4
2012-04-05 4:55	0.284	0.330	-0.001	4-5-12 3:57			0.802	-0.003	2012-04-05 4:55	0.57	8.4
2012-04-05 5:00	0.284	0.330	-0.001	4-5-12 4:02			0.801	-0.003	2012-04-05 5:00	0.58	8.4
2012-04-05 5:05	0.284	0.330	-0.001	4-5-12 4:07			0.800	-0.003	2012-04-05 5:05	0.56	8.4
2012-04-05 5:10	0.284	0.330	-0.003	4-5-12 4:12			0.802	-0.002	2012-04-05 5:10	0.57	8.4
2012-04-05 5:15	0.284	0.330	-0.001	4-5-12 4:17			0.801	-0.002	2012-04-05 5:15	0.56	8.4
2012-04-05 5:20	0.285	0.333	0.000	4-5-12 4:22			0.802	-0.001	2012-04-05 5:20	0.54	8.4
2012-04-05 5:25	0.285	0.333	0.001	4-5-12 4:27			0.802	-0.001	2012-04-05 5:25	0.6	8.4
2012-04-05 5:30	0.284	0.330	-0.001	4-5-12 4:32			0.802	-0.001	2012-04-05 5:30	0.62	8.4
2012-04-05 5:35	0.284	0.330	0.000	4-5-12 4:37			0.802	-0.001	2012-04-05 5:35	0.56	8.4
2012-04-05 5:40	0.284	0.330	-0.002	4-5-12 4:42			0.801	-0.001	2012-04-05 5:40	0.56	8.4
2012-04-05 5:45	0.285	0.333	0.000	4-5-12 4:47			0.801	-0.002	2012-04-05 5:45	0.52	8.4
2012-04-05 5:50	0.284	0.330	-0.001	4-5-12 4:52			0.800	-0.002	2012-04-05 5:50	0.52	8.4
2012-04-05 5:55	0.284	0.330	0.000	4-5-12 4:57			0.800	-0.002	2012-04-05 5:55	0.58	8.4
2012-04-05 6:00	0.284	0.330	0.000	4-5-12 5:02			0.800	-0.001	2012-04-05 6:00	0.6	8.4
2012-04-05 6:05	0.284	0.330	0.000	4-5-12 5:07			0.800	-0.001	2012-04-05 6:05	0.51	8.4
2012-04-05 6:10	0.284	0.330	0.000	4-5-12 5:12			0.799	-0.002	2012-04-05 6:10	0.52	8.4
2012-04-05 6:15	0.284	0.330	0.000	4-5-12 5:17			0.799	-0.002	2012-04-05 6:15	0.58	8.4
2012-04-05 6:20	0.284	0.330	-0.001	4-5-12 5:22			0.799	-0.003	2012-04-05 6:20	0.6	8.4
2012-04-05 6:25	0.284	0.330	-0.001	4-5-12 5:27			0.798	-0.003	2012-04-05 6:25	0.54	8.4
2012-04-05 6:30	0.284	0.330	0.000	4-5-12 5:32			0.798	-0.004	2012-04-05 6:30	0.54	8.4
2012-04-05 6:35	0.284	0.330	0.000	4-5-12 5:37			0.798	-0.004	2012-04-05 6:35	0.54	8.4
2012-04-05 6:40	0.284	0.330	0.000	4-5-12 5:42			0.797	-0.004	2012-04-05 6:40	0.52	8.4
2012-04-05 6:45	0.284	0.330	-0.001	4-5-12 5:47			0.797	-0.004	2012-04-05 6:45	0.56	8.4
2012-04-05 6:50	0.284	0.330	0.000	4-5-12 5:52			0.797	-0.003	2012-04-05 6:50	0.54	8.4
2012-04-05 6:55	0.284	0.330	0.000	4-5-12 5:57			0.797	-0.003	2012-04-05 6:55	0.54	8.4
2012-04-05 7:00	0.284	0.330	0.000	4-5-12 6:02			0.797	-0.003	2012-04-05 7:00	0.52	8.4
2012-04-05 7:05	0.284	0.330	0.000	4-5-12 6:07			0.797	-0.003	2012-04-05 7:05	0.57	8.4
2012-04-05 7:10	0.284	0.330	0.000	4-5-12 6:12			0.796	-0.003	2012-04-05 7:10	0.57	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 7:15	0.284	0.330	0.000	4-5-12 6:17			0.796	-0.003	2012-04-05 7:15	0.56	8.4
2012-04-05 7:20	0.284	0.330	0.000	4-5-12 6:22			0.795	-0.003	2012-04-05 7:20	0.52	8.4
2012-04-05 7:25	0.284	0.330	0.000	4-5-12 6:27			0.795	-0.004	2012-04-05 7:25	0.54	8.4
2012-04-05 7:30	0.284	0.330	0.000	4-5-12 6:32			0.796	-0.002	2012-04-05 7:30	0.54	8.4
2012-04-05 7:35	0.284	0.330	0.000	4-5-12 6:37			0.795	-0.002	2012-04-05 7:35	0.54	8.4
2012-04-05 7:40	0.284	0.330	0.000	4-5-12 6:42			0.796	-0.001	2012-04-05 7:40	0.56	8.4
2012-04-05 7:45	0.284	0.330	0.000	4-5-12 6:47			0.795	-0.002	2012-04-05 7:45	0.54	8.4
2012-04-05 7:50	0.284	0.330	0.000	4-5-12 6:52			0.794	-0.003	2012-04-05 7:50	0.54	8.4
2012-04-05 7:55	0.284	0.330	0.000	4-5-12 6:57			0.793	-0.004	2012-04-05 7:55	0.56	8.4
2012-04-05 8:00	0.284	0.330	0.000	4-5-12 7:02			0.792	-0.005	2012-04-05 8:00	0.57	8.4
2012-04-05 8:05	0.284	0.330	0.000	4-5-12 7:07			0.792	-0.005	2012-04-05 8:05	0.56	8.4
2012-04-05 8:10	0.284	0.330	0.000	4-5-12 7:12			0.792	-0.004	2012-04-05 8:10	0.54	8.4
2012-04-05 8:15	0.284	0.330	0.000	4-5-12 7:17			0.791	-0.005	2012-04-05 8:15	0.54	8.4
2012-04-05 8:20	0.284	0.330	0.000	4-5-12 7:22			0.790	-0.006	2012-04-05 8:20	0.52	8.4
2012-04-05 8:25	0.284	0.330	0.000	4-5-12 7:27			0.789	-0.006	2012-04-05 8:25	0.52	8.4
2012-04-05 8:30	0.284	0.330	0.000	4-5-12 7:32			0.786	-0.010	2012-04-05 8:30	0.54	8.4
2012-04-05 8:35	0.284	0.330	0.000	4-5-12 7:37			0.783	-0.012	2012-04-05 8:35	0.51	8.4
2012-04-05 8:40	0.284	0.330	0.000	4-5-12 7:42			0.783	-0.013	2012-04-05 8:40	0.54	8.4
2012-04-05 8:45	0.284	0.330	0.000	4-5-12 7:47			0.783	-0.012	2012-04-05 8:45	0.6	8.4
2012-04-05 8:50	0.284	0.330	0.000	4-5-12 7:52			0.775	-0.019	2012-04-05 8:50	0.6	8.4
2012-04-05 8:55	0.284	0.330	0.000	4-5-12 7:57			0.768	-0.025	2012-04-05 8:55	0.54	8.4
2012-04-05 9:00	0.284	0.330	0.000	4-5-12 8:02			0.763	-0.029	2012-04-05 9:00	0.56	8.4
2012-04-05 9:05	0.284	0.330	0.000	4-5-12 8:07			0.752	-0.040	2012-04-05 9:05	0.56	8.4
2012-04-05 9:10	0.284	0.330	0.000	4-5-12 8:12			0.751	-0.041	2012-04-05 9:10	0.56	8.4
2012-04-05 9:15	0.284	0.330	0.000	4-5-12 8:17			0.750	-0.041	2012-04-05 9:15	0.57	8.4
2012-04-05 9:20	0.284	0.330	0.000	4-5-12 8:22			0.751	-0.039	2012-04-05 9:20	0.56	8.4
2012-04-05 9:25	0.284	0.330	0.000	4-5-12 8:27			0.751	-0.038	2012-04-05 9:25	0.56	8.4
2012-04-05 9:30	0.284	0.330	0.000	4-5-12 8:32			0.751	-0.034	2012-04-05 9:30	0.56	8.4
2012-04-05 9:35	0.284	0.330	0.000	4-5-12 8:37			0.750	-0.034	2012-04-05 9:35	0.51	8.4
2012-04-05 9:40	0.284	0.330	0.000	4-5-12 8:42			0.750	-0.033	2012-04-05 9:40	0.51	8.4
2012-04-05 9:45	0.284	0.330	0.000	4-5-12 8:47			0.748	-0.035	2012-04-05 9:45	0.56	8.4
2012-04-05 9:50	0.284	0.330	0.000	4-5-12 8:52			0.750	-0.025	2012-04-05 9:50	0.58	8.4
2012-04-05 9:55	0.284	0.330	0.000	4-5-12 8:57			0.752	-0.016	2012-04-05 9:55	0.6	8.4
2012-04-05 10:00	0.284	0.330	0.000	4-5-12 9:02			0.754	-0.009	2012-04-05 10:00	0.6	8.4
2012-04-05 10:05	0.284	0.330	0.000	4-5-12 9:07			0.751	-0.001	2012-04-05 10:05	0.54	8.4
2012-04-05 10:10	0.284	0.330	0.000	4-5-12 9:12			0.750	-0.001	2012-04-05 10:10	0.54	8.4
2012-04-05 10:15	0.284	0.330	0.000	4-5-12 9:17			0.748	-0.002	2012-04-05 10:15	0.57	8.4
2012-04-05 10:20	0.284	0.330	0.000	4-5-12 9:22			0.749	-0.002	2012-04-05 10:20	0.56	8.4
2012-04-05 10:25	0.284	0.330	0.000	4-5-12 9:27			0.748	-0.003	2012-04-05 10:25	0.52	8.4
2012-04-05 10:30	0.284	0.330	0.000	4-5-12 9:32			0.747	-0.005	2012-04-05 10:30	0.52	8.4
2012-04-05 10:35	0.284	0.330	0.000	4-5-12 9:37			0.749	-0.001	2012-04-05 10:35	0.56	8.4
2012-04-05 10:40	0.284	0.330	0.000	4-5-12 9:42			0.748	-0.002	2012-04-05 10:40	0.56	8.4
2012-04-05 10:45	0.284	0.330	0.000	4-5-12 9:47			0.748	0.000	2012-04-05 10:45	0.52	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 10:50	0.284	0.330	0.000	4-5-12 9:52			0.748	-0.002	2012-04-05 10:50	0.52	8.4
2012-04-05 10:55	0.284	0.330	0.000	4-5-12 9:57			0.748	-0.004	2012-04-05 10:55	0.52	8.4
2012-04-05 11:00	0.284	0.330	0.000	4-5-12 10:02			0.747	-0.007	2012-04-05 11:00	0.54	8.4
2012-04-05 11:05	0.284	0.330	0.000	4-5-12 10:07			0.746	-0.005	2012-04-05 11:05	0.58	8.4
2012-04-05 11:10	0.284	0.330	0.000	4-5-12 10:12			0.748	-0.002	2012-04-05 11:10	0.57	8.4
2012-04-05 11:15	0.284	0.330	0.000	4-5-12 10:17			0.749	0.002	2012-04-05 11:15	0.57	8.4
2012-04-05 11:20	0.284	0.330	0.000	4-5-12 10:22			0.753	0.004	2012-04-05 11:20	0.56	8.4
2012-04-05 11:25	0.284	0.330	0.000	4-5-12 10:27			0.753	0.005	2012-04-05 11:25	0.52	8.4
2012-04-05 11:30	0.284	0.330	0.000	4-5-12 10:32			0.754	0.007	2012-04-05 11:30	0.54	8.4
2012-04-05 11:35	0.284	0.330	0.000	4-5-12 10:37			0.752	0.003	2012-04-05 11:35	0.56	8.4
2012-04-05 11:40	0.284	0.330	0.000	4-5-12 10:42			0.748	0.000	2012-04-05 11:40	0.56	8.4
2012-04-05 11:45	0.284	0.330	0.000	4-5-12 10:47			0.745	-0.004	2012-04-05 11:45	0.54	8.4
2012-04-05 11:50	0.284	0.330	0.000	4-5-12 10:52			0.758	0.010	2012-04-05 11:50	0.54	8.4
2012-04-05 11:55	0.284	0.330	0.000	4-5-12 10:57			0.768	0.019	2012-04-05 11:55	0.52	8.4
2012-04-05 12:00	0.284	0.330	0.000	4-5-12 11:02			0.770	0.022	2012-04-05 12:00	0.52	8.4
2012-04-05 12:05	0.284	0.330	0.000	4-5-12 11:07			0.754	0.008	2012-04-05 12:05	0.54	8.4
2012-04-05 12:10	0.284	0.330	0.000	4-5-12 11:12			0.764	0.016	2012-04-05 12:10	0.56	8.4
2012-04-05 12:15	0.284	0.330	0.000	4-5-12 11:17			0.773	0.024	2012-04-05 12:15	0.54	8.4
2012-04-05 12:20	0.284	0.330	0.000	4-5-12 11:22			0.780	0.028	2012-04-05 12:20	0.52	8.4
2012-04-05 12:25	0.284	0.330	0.000	4-5-12 11:27			0.783	0.030	2012-04-05 12:25	0.56	8.4
2012-04-05 12:30	0.284	0.330	0.000	4-5-12 11:32			0.784	0.030	2012-04-05 12:30	0.54	8.4
2012-04-05 12:35	0.284	0.330	0.000	4-5-12 11:37			0.768	0.016	2012-04-05 12:35	0.56	8.4
2012-04-05 12:40	0.284	0.330	0.000	4-5-12 11:42			0.750	0.001	2012-04-05 12:40	0.52	8.4
2012-04-05 12:45	0.284	0.330	0.000	4-5-12 11:47			0.744	-0.001	2012-04-05 12:45	0.57	8.4
2012-04-05 12:50	0.284	0.330	0.000	4-5-12 11:52			0.749	-0.009	2012-04-05 12:50	0.56	8.4
2012-04-05 12:55	0.284	0.330	0.000	4-5-12 11:57			0.766	-0.001	2012-04-05 12:55	0.54	8.4
2012-04-05 13:00	0.284	0.330	0.000	4-5-12 12:02			0.773	0.004	2012-04-05 13:00	0.56	8.4
2012-04-05 13:05	0.284	0.330	0.000	4-5-12 12:07			0.777	0.023	2012-04-05 13:05	0.56	8.4
2012-04-05 13:10	0.284	0.330	0.000	4-5-12 12:12			0.780	0.016	2012-04-05 13:10	0.56	8.4
2012-04-05 13:15	0.284	0.330	0.000	4-5-12 12:17			0.785	0.011	2012-04-05 13:15	0.56	8.4
2012-04-05 13:20	0.284	0.330	0.000	4-5-12 12:22			0.787	0.007	2012-04-05 13:20	0.54	8.4
2012-04-05 13:25	0.284	0.330	0.000	4-5-12 12:27			0.789	0.006	2012-04-05 13:25	0.56	8.4
2012-04-05 13:30	0.284	0.330	0.000	4-5-12 12:32			0.791	0.008	2012-04-05 13:30	0.56	8.4
2012-04-05 13:35	0.284	0.330	0.000	4-5-12 12:37			0.793	0.025	2012-04-05 13:35	0.57	8.4
2012-04-05 13:40	0.284	0.330	0.000	4-5-12 12:42			0.795	0.045	2012-04-05 13:40	0.57	8.4
2012-04-05 13:45	0.284	0.330	0.000	4-5-12 12:47			0.796	0.052	2012-04-05 13:45	0.54	8.4
2012-04-05 13:50	0.284	0.330	0.000	4-5-12 12:52			0.798	0.048	2012-04-05 13:50	0.54	8.4
2012-04-05 13:55	0.284	0.330	0.000	4-5-12 12:57			0.798	0.032	2012-04-05 13:55	0.54	8.4
2012-04-05 14:00	0.284	0.330	0.000	4-5-12 13:02			0.798	0.025	2012-04-05 14:00	0.52	8.4
2012-04-05 14:05	0.284	0.330	0.000	4-5-12 13:07			0.798	0.021	2012-04-05 14:05	0.54	8.4
2012-04-05 14:10	0.284	0.330	0.000	4-5-12 13:12			0.798	0.018	2012-04-05 14:10	0.54	8.4
2012-04-05 14:15	0.284	0.330	0.000	4-5-12 13:17			0.798	0.013	2012-04-05 14:15	0.54	8.4
2012-04-05 14:20	0.284	0.330	0.000	4-5-12 13:22			0.796	0.009	2012-04-05 14:20	0.56	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 14:25	0.284	0.330	0.000	4-5-12 13:27			0.795	0.005	2012-04-05 14:25	0.54	8.4
2012-04-05 14:30	0.284	0.330	0.000	4-5-12 13:32			0.792	0.001	2012-04-05 14:30	0.54	8.4
2012-04-05 14:35	0.284	0.330	0.000	4-5-12 13:37			0.790	-0.003	2012-04-05 14:35	0.54	8.4
2012-04-05 14:40	0.284	0.330	0.000	4-5-12 13:42			0.788	-0.007	2012-04-05 14:40	0.54	8.4
2012-04-05 14:45	0.284	0.330	0.000	4-5-12 13:47			0.787	-0.009	2012-04-05 14:45	0.54	8.4
2012-04-05 14:50	0.284	0.330	0.000	4-5-12 13:52			0.786	-0.012	2012-04-05 14:50	0.56	8.4
2012-04-05 14:55	0.284	0.330	0.000	4-5-12 13:57			0.784	-0.014	2012-04-05 14:55	0.52	8.4
2012-04-05 15:00	0.284	0.330	0.000	4-5-12 14:02			0.781	-0.017	2012-04-05 15:00	0.56	8.4
2012-04-05 15:05	0.284	0.330	0.000	4-5-12 14:07			0.780	-0.018	2012-04-05 15:05	0.54	8.4
2012-04-05 15:10	0.284	0.330	0.000	4-5-12 14:12			0.778	-0.020	2012-04-05 15:10	0.54	8.4
2012-04-05 15:15	0.284	0.330	0.000	4-5-12 14:17			0.776	-0.021	2012-04-05 15:15	0.54	8.4
2012-04-05 15:20	0.284	0.330	0.000	4-5-12 14:22			0.776	-0.020	2012-04-05 15:20	0.54	8.4
2012-04-05 15:25	0.284	0.330	0.000	4-5-12 14:27			0.776	-0.018	2012-04-05 15:25	0.54	8.4
2012-04-05 15:30	0.284	0.330	0.000	4-5-12 14:32			0.776	-0.016	2012-04-05 15:30	0.52	8.4
2012-04-05 15:35	0.284	0.330	0.000	4-5-12 14:37			0.774	-0.016	2012-04-05 15:35	0.54	8.4
2012-04-05 15:40	0.284	0.330	0.000	4-5-12 14:42			0.773	-0.016	2012-04-05 15:40	0.52	8.4
2012-04-05 15:45	0.284	0.330	0.000	4-5-12 14:47			0.772	-0.016	2012-04-05 15:45	0.54	8.4
2012-04-05 15:50	0.284	0.330	0.000	4-5-12 14:52			0.770	-0.016	2012-04-05 15:50	0.54	8.4
2012-04-05 15:55	0.284	0.330	0.000	4-5-12 14:57			0.769	-0.015	2012-04-05 15:55	0.54	8.4
2012-04-05 16:00	0.284	0.330	0.000	4-5-12 15:02			0.769	-0.011	2012-04-05 16:00	0.52	8.4
2012-04-05 16:05	0.284	0.330	0.000	4-5-12 15:07			0.769	-0.011	2012-04-05 16:05	0.52	8.4
2012-04-05 16:10	0.284	0.330	0.000	4-5-12 15:12			0.769	-0.009	2012-04-05 16:10	0.52	8.4
2012-04-05 16:15	0.283	0.327	-0.001	4-5-12 15:17			0.768	-0.009	2012-04-05 16:15	0.52	8.4
2012-04-05 16:20	0.284	0.330	0.000	4-5-12 15:22			0.767	-0.009	2012-04-05 16:20	0.51	8.4
2012-04-05 16:25	0.284	0.330	0.000	4-5-12 15:27			0.767	-0.010	2012-04-05 16:25	0.52	8.4
2012-04-05 16:30	0.284	0.330	0.000	4-5-12 15:32			0.766	-0.010	2012-04-05 16:30	0.54	8.4
2012-04-05 16:35	0.284	0.330	0.000	4-5-12 15:37			0.765	-0.008	2012-04-05 16:35	0.52	8.4
2012-04-05 16:40	0.284	0.330	0.000	4-5-12 15:42			0.764	-0.009	2012-04-05 16:40	0.54	8.4
2012-04-05 16:45	0.284	0.330	0.000	4-5-12 15:47			0.764	-0.008	2012-04-05 16:45	0.52	8.4
2012-04-05 16:50	0.284	0.330	0.000	4-5-12 15:52			0.762	-0.008	2012-04-05 16:50	0.52	8.4
2012-04-05 16:55	0.284	0.330	0.000	4-5-12 15:57			0.767	-0.002	2012-04-05 16:55	0.54	8.4
2012-04-05 17:00	0.284	0.330	0.000	4-5-12 16:02			0.767	-0.002	2012-04-05 17:00	0.51	8.4
2012-04-05 17:05	0.284	0.330	0.000	4-5-12 16:07			0.767	-0.002	2012-04-05 17:05	0.52	8.4
2012-04-05 17:10	0.284	0.330	0.000	4-5-12 16:12			0.767	-0.003	2012-04-05 17:10	0.54	8.4
2012-04-05 17:15	0.284	0.330	0.001	4-5-12 16:17			0.767	-0.001	2012-04-05 17:15	0.54	8.4
2012-04-05 17:20	0.284	0.330	0.000	4-5-12 16:22			0.766	-0.001	2012-04-05 17:20	0.52	8.4
2012-04-05 17:25	0.284	0.330	0.000	4-5-12 16:27			0.766	-0.001	2012-04-05 17:25	0.51	8.4
2012-04-05 17:30	0.284	0.330	0.000	4-5-12 16:32			0.766	0.000	2012-04-05 17:30	0.54	8.4
2012-04-05 17:35	0.284	0.330	0.000	4-5-12 16:37			0.769	0.003	2012-04-05 17:35	0.54	8.4
2012-04-05 17:40	0.284	0.330	0.000	4-5-12 16:42			0.773	0.009	2012-04-05 17:40	0.52	8.4
2012-04-05 17:45	0.284	0.330	0.000	4-5-12 16:47			0.776	0.013	2012-04-05 17:45	0.54	8.4
2012-04-05 17:50	0.284	0.330	0.000	4-5-12 16:52			0.778	0.016	2012-04-05 17:50	0.52	8.4
2012-04-05 17:55	0.284	0.330	0.000	4-5-12 16:57			0.778	0.012	2012-04-05 17:55	0.52	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 18:00	0.284	0.330	0.000	4-5-12 17:02			0.780	0.012	2012-04-05 18:00	0.52	8.4
2012-04-05 18:05	0.284	0.330	0.000	4-5-12 17:07			0.780	0.013	2012-04-05 18:05	0.54	8.4
2012-04-05 18:10	0.284	0.330	0.000	4-5-12 17:12			0.780	0.014	2012-04-05 18:10	0.51	8.4
2012-04-05 18:15	0.284	0.330	0.000	4-5-12 17:17			0.781	0.014	2012-04-05 18:15	0.52	8.4
2012-04-05 18:20	0.284	0.330	0.000	4-5-12 17:22			0.781	0.015	2012-04-05 18:20	0.52	8.4
2012-04-05 18:25	0.284	0.330	0.000	4-5-12 17:27			0.782	0.016	2012-04-05 18:25	0.54	8.4
2012-04-05 18:30	0.284	0.330	0.000	4-5-12 17:32			0.782	0.016	2012-04-05 18:30	0.52	8.4
2012-04-05 18:35	0.284	0.330	0.000	4-5-12 17:37			0.782	0.013	2012-04-05 18:35	0.52	8.4
2012-04-05 18:40	0.284	0.330	0.000	4-5-12 17:42			0.782	0.009	2012-04-05 18:40	0.54	8.4
2012-04-05 18:45	0.284	0.330	0.000	4-5-12 17:47			0.782	0.006	2012-04-05 18:45	0.52	8.4
2012-04-05 18:50	0.284	0.330	0.000	4-5-12 17:52			0.783	0.004	2012-04-05 18:50	0.52	8.4
2012-04-05 18:55	0.284	0.330	0.000	4-5-12 17:57			0.783	0.004	2012-04-05 18:55	0.54	8.4
2012-04-05 19:00	0.284	0.330	0.000	4-5-12 18:02			0.783	0.003	2012-04-05 19:00	0.52	8.4
2012-04-05 19:05	0.284	0.330	0.000	4-5-12 18:07			0.783	0.002	2012-04-05 19:05	0.51	8.4
2012-04-05 19:10	0.284	0.330	0.000	4-5-12 18:12			0.783	0.002	2012-04-05 19:10	0.52	8.4
2012-04-05 19:15	0.284	0.330	0.000	4-5-12 18:17			0.783	0.002	2012-04-05 19:15	0.56	8.4
2012-04-05 19:20	0.284	0.330	0.000	4-5-12 18:22			0.783	0.001	2012-04-05 19:20	0.51	8.4
2012-04-05 19:25	0.284	0.330	0.000	4-5-12 18:27			0.783	0.001	2012-04-05 19:25	0.52	8.4
2012-04-05 19:30	0.284	0.330	0.000	4-5-12 18:32			0.783	0.001	2012-04-05 19:30	0.52	8.4
2012-04-05 19:35	0.284	0.330	0.000	4-5-12 18:37			0.783	0.001	2012-04-05 19:35	0.52	8.4
2012-04-05 19:40	0.284	0.330	0.000	4-5-12 18:42			0.783	0.001	2012-04-05 19:40	0.52	8.4
2012-04-05 19:45	0.284	0.330	0.000	4-5-12 18:47			0.784	0.001	2012-04-05 19:45	0.52	8.4
2012-04-05 19:50	0.284	0.330	0.000	4-5-12 18:52			0.784	0.001	2012-04-05 19:50	0.51	8.4
2012-04-05 19:55	0.284	0.330	0.000	4-5-12 18:57			0.784	0.001	2012-04-05 19:55	0.52	8.4
2012-04-05 20:00	0.284	0.330	0.000	4-5-12 19:02			0.785	0.002	2012-04-05 20:00	0.52	8.4
2012-04-05 20:05	0.284	0.330	0.000	4-5-12 19:07			0.784	0.002	2012-04-05 20:05	0.56	8.4
2012-04-05 20:10	0.283	0.327	-0.001	4-5-12 19:12			0.784	0.001	2012-04-05 20:10	0.56	8.4
2012-04-05 20:15	0.284	0.330	0.000	4-5-12 19:17			0.784	0.001	2012-04-05 20:15	0.52	8.4
2012-04-05 20:20	0.284	0.330	0.000	4-5-12 19:22			0.784	0.001	2012-04-05 20:20	0.52	8.4
2012-04-05 20:25	0.284	0.330	0.000	4-5-12 19:27			0.783	0.001	2012-04-05 20:25	0.51	8.4
2012-04-05 20:30	0.284	0.330	0.000	4-5-12 19:32			0.783	0.001	2012-04-05 20:30	0.52	8.4
2012-04-05 20:35	0.284	0.330	0.000	4-5-12 19:37			0.783	0.000	2012-04-05 20:35	0.54	8.4
2012-04-05 20:40	0.284	0.330	0.000	4-5-12 19:42			0.784	0.000	2012-04-05 20:40	0.54	8.4
2012-04-05 20:45	0.284	0.330	0.000	4-5-12 19:47			0.784	0.000	2012-04-05 20:45	0.52	8.4
2012-04-05 20:50	0.284	0.330	0.000	4-5-12 19:52			0.784	0.000	2012-04-05 20:50	0.52	8.4
2012-04-05 20:55	0.284	0.330	0.000	4-5-12 19:57			0.783	-0.001	2012-04-05 20:55	0.52	8.4
2012-04-05 21:00	0.284	0.330	0.000	4-5-12 20:02			0.783	-0.002	2012-04-05 21:00	0.52	8.4
2012-04-05 21:05	0.284	0.330	0.000	4-5-12 20:07			0.783	-0.002	2012-04-05 21:05	0.54	8.4
2012-04-05 21:10	0.284	0.330	0.001	4-5-12 20:12			0.782	-0.002	2012-04-05 21:10	0.52	8.4
2012-04-05 21:15	0.284	0.330	0.000	4-5-12 20:17			0.782	-0.002	2012-04-05 21:15	0.5	8.4
2012-04-05 21:20	0.283	0.327	-0.001	4-5-12 20:22			0.782	-0.002	2012-04-05 21:20	0.52	8.4
2012-04-05 21:25	0.284	0.330	0.000	4-5-12 20:27			0.781	-0.002	2012-04-05 21:25	0.52	8.4
2012-04-05 21:30	0.284	0.330	0.000	4-5-12 20:32			0.781	-0.003	2012-04-05 21:30	0.54	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-05 21:35	0.283	0.327	-0.001	4-5-12 20:37			0.780	-0.003	2012-04-05 21:35	0.52	8.4
2012-04-05 21:40	0.283	0.327	-0.001	4-5-12 20:42			0.779	-0.004	2012-04-05 21:40	0.51	8.4
2012-04-05 21:45	0.284	0.330	0.000	4-5-12 20:47			0.779	-0.005	2012-04-05 21:45	0.5	8.4
2012-04-05 21:50	0.284	0.330	0.000	4-5-12 20:52			0.778	-0.006	2012-04-05 21:50	0.46	8.4
2012-04-05 21:55	0.284	0.330	0.000	4-5-12 20:57			0.777	-0.006	2012-04-05 21:55	0.46	8.4
2012-04-05 22:00	0.284	0.330	0.000	4-5-12 21:02			0.777	-0.006	2012-04-05 22:00	0.45	8.4
2012-04-05 22:05	0.284	0.330	0.000	4-5-12 21:07			0.776	-0.007	2012-04-05 22:05	0.45	8.4
2012-04-05 22:10	0.283	0.327	-0.001	4-5-12 21:12			0.775	-0.007	2012-04-05 22:10	0.45	8.4
2012-04-05 22:15	0.283	0.327	-0.001	4-5-12 21:17			0.774	-0.008	2012-04-05 22:15	0.44	8.4
2012-04-05 22:20	0.283	0.327	0.000	4-5-12 21:22			0.774	-0.008	2012-04-05 22:20	0.44	8.4
2012-04-05 22:25	0.284	0.330	0.000	4-5-12 21:27			0.773	-0.009	2012-04-05 22:25	0.34	8.4
2012-04-05 22:30	0.284	0.330	0.000	4-5-12 21:32			0.771	-0.009	2012-04-05 22:30	0.32	8.4
2012-04-05 22:35	0.284	0.330	0.001	4-5-12 21:37			0.770	-0.010	2012-04-05 22:35	0.34	8.4
2012-04-05 22:40	0.284	0.330	0.001	4-5-12 21:42			0.769	-0.011	2012-04-05 22:40	0.33	8.4
2012-04-05 22:45	0.284	0.330	0.000	4-5-12 21:47			0.768	-0.011	2012-04-05 22:45	0.32	8.4
2012-04-05 22:50	0.284	0.330	0.000	4-5-12 21:52			0.767	-0.011	2012-04-05 22:50	0.33	8.4
2012-04-05 22:55	0.283	0.327	-0.001	4-5-12 21:57			0.767	-0.010	2012-04-05 22:55	0.33	8.4
2012-04-05 23:00	0.284	0.330	0.000	4-5-12 22:02			0.767	-0.010	2012-04-05 23:00	0.33	8.4
2012-04-05 23:05	0.284	0.330	0.000	4-5-12 22:07			0.767	-0.009	2012-04-05 23:05	0.33	8.4
2012-04-05 23:10	0.284	0.330	0.001	4-5-12 22:12			0.767	-0.008	2012-04-05 23:10	0.32	8.4
2012-04-05 23:15	0.284	0.330	0.001	4-5-12 22:17			0.767	-0.008	2012-04-05 23:15	0.33	8.4
2012-04-05 23:20	0.284	0.330	0.001	4-5-12 22:22			0.767	-0.007	2012-04-05 23:20	0.33	8.4
2012-04-05 23:25	0.284	0.330	0.000	4-5-12 22:27			0.767	-0.006	2012-04-05 23:25	0.33	8.4
2012-04-05 23:30	0.284	0.330	0.000	4-5-12 22:32			0.767	-0.004	2012-04-05 23:30	0.33	8.4
2012-04-05 23:35	0.284	0.330	0.000	4-5-12 22:37			0.767	-0.003	2012-04-05 23:35	0.33	8.4
2012-04-05 23:40	0.284	0.330	0.000	4-5-12 22:42			0.767	-0.002	2012-04-05 23:40	0.32	8.4
2012-04-05 23:45	0.284	0.330	0.000	4-5-12 22:47			0.767	-0.001	2012-04-05 23:45	0.33	8.4
2012-04-05 23:50	0.284	0.330	0.000	4-5-12 22:52			0.767	0.000	2012-04-05 23:50	0.33	8.4
2012-04-05 23:55	0.284	0.330	0.001	4-5-12 22:57			0.767	0.000	2012-04-05 23:55	0.33	8.4
2012-04-06 0:00	0.284	0.330	0.000	4-5-12 23:02			0.767	0.000	2012-04-06 0:00	0.32	8.4
2012-04-06 0:05	0.284	0.330	0.000	4-5-12 23:07			0.766	0.000	2012-04-06 0:05	0.22	8.4
2012-04-06 0:10	0.284	0.330	0.000	4-5-12 23:12			0.766	-0.001	2012-04-06 0:10	0.22	8.4
2012-04-06 0:15	0.287	0.338	0.003	4-5-12 23:17			0.766	-0.001	2012-04-06 0:15	0.22	8.4
2012-04-06 0:20	0.288	0.341	0.004	4-5-12 23:22			0.765	-0.002	2012-04-06 0:20	0.22	8.4
2012-04-06 0:25	0.288	0.341	0.004	4-5-12 23:27			0.765	-0.002	2012-04-06 0:25	0.16	8.4
2012-04-06 0:30	0.288	0.341	0.004	4-5-12 23:32			0.765	-0.002	2012-04-06 0:30	0.16	8.4
2012-04-06 0:35	0.288	0.341	0.004	4-5-12 23:37			0.764	-0.003	2012-04-06 0:35	0.16	8.4
2012-04-06 0:40	0.291	0.350	0.007	4-5-12 23:42			0.764	-0.003	2012-04-06 0:40	0.16	8.4
2012-04-06 0:45	0.292	0.353	0.008	4-5-12 23:47			0.763	-0.003	2012-04-06 0:45	0.15	8.4
2012-04-06 0:50	0.295	0.362	0.011	4-5-12 23:52			0.763	-0.004	2012-04-06 0:50	0.15	8.4
2012-04-06 0:55	0.298	0.371	0.014	4-5-12 23:57			0.763	-0.004	2012-04-06 0:55	0.15	8.4
2012-04-06 1:00	0.3	0.378	0.016	4-6-12 0:02			0.763	-0.004	2012-04-06 1:00	0.02	8.4
2012-04-06 1:05	0.303	0.387	0.019	4-6-12 0:07			0.763	-0.004	2012-04-06 1:05	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 1:10	0.307	0.399	0.023	4-6-12 0:12			0.762	-0.004	2012-04-06 1:10	0	8.4
2012-04-06 1:15	0.309	0.406	0.022	4-6-12 0:17			0.762	-0.004	2012-04-06 1:15	0	8.4
2012-04-06 1:20	0.318	0.435	0.030	4-6-12 0:22			0.762	-0.004	2012-04-06 1:20	0	8.4
2012-04-06 1:25	0.352	0.553	0.064	4-6-12 0:27			0.761	-0.004	2012-04-06 1:25	0	8.4
2012-04-06 1:30	0.379	0.656	0.091	4-6-12 0:32			0.760	-0.005	2012-04-06 1:30	0	8.4
2012-04-06 1:35	0.386	0.684	0.098	4-6-12 0:37			0.760	-0.004	2012-04-06 1:35	0	8.4
2012-04-06 1:40	0.387	0.688	0.096	4-6-12 0:42			0.760	-0.004	2012-04-06 1:40	0	8.4
2012-04-06 1:45	0.386	0.684	0.094	4-6-12 0:47			0.759	-0.004	2012-04-06 1:45	0	8.4
2012-04-06 1:50	0.387	0.688	0.092	4-6-12 0:52			0.759	-0.005	2012-04-06 1:50	0	8.4
2012-04-06 1:55	0.389	0.696	0.091	4-6-12 0:57			0.758	-0.005	2012-04-06 1:55	0	8.4
2012-04-06 2:00	0.386	0.684	0.086	4-6-12 1:02			0.758	-0.005	2012-04-06 2:00	0	8.4
2012-04-06 2:05	0.387	0.688	0.084	4-6-12 1:07			0.758	-0.005	2012-04-06 2:05	0	8.4
2012-04-06 2:10	0.388	0.692	0.081	4-6-12 1:12			0.757	-0.005	2012-04-06 2:10	0	8.4
2012-04-06 2:15	0.386	0.684	0.077	4-6-12 1:17			0.758	-0.005	2012-04-06 2:15	0	8.4
2012-04-06 2:20	0.388	0.692	0.070	4-6-12 1:22			0.757	-0.004	2012-04-06 2:20	0	8.4
2012-04-06 2:25	0.388	0.692	0.036	4-6-12 1:27			0.757	-0.004	2012-04-06 2:25	0	8.4
2012-04-06 2:30	0.389	0.696	0.010	4-6-12 1:32			0.757	-0.003	2012-04-06 2:30	0	8.4
2012-04-06 2:35	0.388	0.692	0.002	4-6-12 1:37			0.757	-0.003	2012-04-06 2:35	0	8.4
2012-04-06 2:40	0.387	0.688	0.000	4-6-12 1:42			0.757	-0.003	2012-04-06 2:40	0	8.4
2012-04-06 2:45	0.39	0.700	0.004	4-6-12 1:47			0.757	-0.002	2012-04-06 2:45	0	8.4
2012-04-06 2:50	0.388	0.692	0.001	4-6-12 1:52			0.757	-0.002	2012-04-06 2:50	0	8.4
2012-04-06 2:55	0.386	0.684	-0.003	4-6-12 1:57			0.757	-0.002	2012-04-06 2:55	0	8.4
2012-04-06 3:00	0.387	0.688	0.001	4-6-12 2:02			0.756	-0.002	2012-04-06 3:00	0	8.4
2012-04-06 3:05	0.388	0.692	0.001	4-6-12 2:07			0.756	-0.002	2012-04-06 3:05	0	8.4
2012-04-06 3:10	0.386	0.684	-0.002	4-6-12 2:12			0.756	-0.001	2012-04-06 3:10	0	8.4
2012-04-06 3:15	0.386	0.684	0.000	4-6-12 2:17			0.756	-0.002	2012-04-06 3:15	0	8.4
2012-04-06 3:20	0.386	0.684	-0.002	4-6-12 2:22			0.756	-0.002	2012-04-06 3:20	0	8.4
2012-04-06 3:25	0.386	0.684	-0.002	4-6-12 2:27			0.755	-0.002	2012-04-06 3:25	0	8.4
2012-04-06 3:30	0.389	0.696	0.000	4-6-12 2:32			0.755	-0.002	2012-04-06 3:30	0	8.4
2012-04-06 3:35	0.386	0.684	-0.002	4-6-12 2:37			0.754	-0.003	2012-04-06 3:35	0	8.4
2012-04-06 3:40	0.386	0.684	-0.001	4-6-12 2:42			0.754	-0.003	2012-04-06 3:40	0	8.4
2012-04-06 3:45	0.386	0.684	-0.004	4-6-12 2:47			0.754	-0.003	2012-04-06 3:45	0	8.4
2012-04-06 3:50	0.387	0.688	-0.001	4-6-12 2:52			0.754	-0.003	2012-04-06 3:50	0	8.4
2012-04-06 3:55	0.386	0.684	0.000	4-6-12 2:57			0.754	-0.003	2012-04-06 3:55	0	8.4
2012-04-06 4:00	0.386	0.684	-0.001	4-6-12 3:02			0.754	-0.003	2012-04-06 4:00	0	8.4
2012-04-06 4:05	0.385	0.680	-0.003	4-6-12 3:07			0.753	-0.003	2012-04-06 4:05	0	8.4
2012-04-06 4:10	0.385	0.680	-0.001	4-6-12 3:12			0.753	-0.003	2012-04-06 4:10	0	8.4
2012-04-06 4:15	0.387	0.688	0.001	4-6-12 3:17			0.753	-0.003	2012-04-06 4:15	0	8.4
2012-04-06 4:20	0.386	0.684	0.000	4-6-12 3:22			0.752	-0.003	2012-04-06 4:20	0	8.4
2012-04-06 4:25	0.384	0.676	-0.002	4-6-12 3:27			0.752	-0.003	2012-04-06 4:25	0	8.4
2012-04-06 4:30	0.387	0.688	-0.002	4-6-12 3:32			0.752	-0.003	2012-04-06 4:30	0	8.4
2012-04-06 4:35	0.386	0.684	0.000	4-6-12 3:37			0.751	-0.003	2012-04-06 4:35	0	8.4
2012-04-06 4:40	0.385	0.680	-0.001	4-6-12 3:42			0.751	-0.003	2012-04-06 4:40	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 4:45	0.386	0.684	0.000	4-6-12 3:47			0.750	-0.004	2012-04-06 4:45	0	8.4
2012-04-06 4:50	0.386	0.684	-0.001	4-6-12 3:52			0.750	-0.004	2012-04-06 4:50	0	8.4
2012-04-06 4:55	0.386	0.684	0.000	4-6-12 3:57			0.750	-0.004	2012-04-06 4:55	0	8.4
2012-04-06 5:00	0.385	0.680	-0.001	4-6-12 4:02			0.749	-0.004	2012-04-06 5:00	0	8.4
2012-04-06 5:05	0.387	0.688	0.002	4-6-12 4:07			0.748	-0.005	2012-04-06 5:05	0	8.4
2012-04-06 5:10	0.386	0.684	0.001	4-6-12 4:12			0.747	-0.006	2012-04-06 5:10	0	8.4
2012-04-06 5:15	0.386	0.684	-0.001	4-6-12 4:17			0.746	-0.006	2012-04-06 5:15	0	8.4
2012-04-06 5:20	0.385	0.680	-0.001	4-6-12 4:22			0.746	-0.007	2012-04-06 5:20	0	8.4
2012-04-06 5:25	0.386	0.684	0.002	4-6-12 4:27			0.745	-0.007	2012-04-06 5:25	0	8.4
2012-04-06 5:30	0.386	0.684	-0.001	4-6-12 4:32			0.744	-0.008	2012-04-06 5:30	0	8.4
2012-04-06 5:35	0.385	0.680	-0.001	4-6-12 4:37			0.743	-0.008	2012-04-06 5:35	0	8.4
2012-04-06 5:40	0.384	0.676	-0.001	4-6-12 4:42			0.743	-0.008	2012-04-06 5:40	0	8.4
2012-04-06 5:45	0.385	0.680	-0.001	4-6-12 4:47			0.742	-0.008	2012-04-06 5:45	0	8.4
2012-04-06 5:50	0.384	0.676	-0.002	4-6-12 4:52			0.741	-0.009	2012-04-06 5:50	0	8.4
2012-04-06 5:55	0.386	0.684	0.000	4-6-12 4:57			0.740	-0.009	2012-04-06 5:55	0	8.4
2012-04-06 6:00	0.384	0.676	-0.001	4-6-12 5:02			0.740	-0.009	2012-04-06 6:00	0	8.4
2012-04-06 6:05	0.384	0.676	-0.003	4-6-12 5:07			0.739	-0.009	2012-04-06 6:05	0	8.4
2012-04-06 6:10	0.383	0.672	-0.003	4-6-12 5:12			0.740	-0.008	2012-04-06 6:10	0	8.4
2012-04-06 6:15	0.384	0.676	-0.002	4-6-12 5:17			0.739	-0.008	2012-04-06 6:15	0	8.4
2012-04-06 6:20	0.383	0.672	-0.002	4-6-12 5:22			0.738	-0.007	2012-04-06 6:20	0	8.4
2012-04-06 6:25	0.386	0.684	0.000	4-6-12 5:27			0.738	-0.008	2012-04-06 6:25	0	8.4
2012-04-06 6:30	0.383	0.672	-0.003	4-6-12 5:32			0.738	-0.007	2012-04-06 6:30	0	8.4
2012-04-06 6:35	0.385	0.680	0.000	4-6-12 5:37			0.738	-0.006	2012-04-06 6:35	0	8.4
2012-04-06 6:40	0.386	0.684	0.002	4-6-12 5:42			0.737	-0.006	2012-04-06 6:40	0	8.4
2012-04-06 6:45	0.383	0.672	-0.002	4-6-12 5:47			0.737	-0.005	2012-04-06 6:45	0	8.4
2012-04-06 6:50	0.383	0.672	-0.001	4-6-12 5:52			0.737	-0.005	2012-04-06 6:50	0	8.4
2012-04-06 6:55	0.384	0.676	-0.002	4-6-12 5:57			0.736	-0.004	2012-04-06 6:55	0	8.4
2012-04-06 7:00	0.385	0.680	0.001	4-6-12 6:02			0.736	-0.004	2012-04-06 7:00	0	8.4
2012-04-06 7:05	0.386	0.684	0.002	4-6-12 6:07			0.736	-0.003	2012-04-06 7:05	0	8.4
2012-04-06 7:10	0.385	0.680	0.002	4-6-12 6:12			0.736	-0.004	2012-04-06 7:10	0	8.4
2012-04-06 7:15	0.384	0.676	0.000	4-6-12 6:17			0.735	-0.004	2012-04-06 7:15	0	8.4
2012-04-06 7:20	0.384	0.676	0.001	4-6-12 6:22			0.735	-0.004	2012-04-06 7:20	0	8.4
2012-04-06 7:25	0.384	0.676	-0.002	4-6-12 6:27			0.734	-0.003	2012-04-06 7:25	0	8.4
2012-04-06 7:30	0.383	0.672	0.000	4-6-12 6:32			0.734	-0.003	2012-04-06 7:30	0	8.4
2012-04-06 7:35	0.385	0.680	0.000	4-6-12 6:37			0.734	-0.004	2012-04-06 7:35	0	8.4
2012-04-06 7:40	0.383	0.672	-0.003	4-6-12 6:42			0.734	-0.004	2012-04-06 7:40	0	8.4
2012-04-06 7:45	0.383	0.672	0.000	4-6-12 6:47			0.733	-0.004	2012-04-06 7:45	0	8.4
2012-04-06 7:50	0.383	0.672	0.000	4-6-12 6:52			0.733	-0.004	2012-04-06 7:50	0	8.4
2012-04-06 7:55	0.384	0.676	0.000	4-6-12 6:57			0.733	-0.004	2012-04-06 7:55	0	8.4
2012-04-06 8:00	0.384	0.676	-0.001	4-6-12 7:02			0.732	-0.004	2012-04-06 8:00	0	8.4
2012-04-06 8:05	0.382	0.668	-0.004	4-6-12 7:07			0.731	-0.005	2012-04-06 8:05	0	8.4
2012-04-06 8:10	0.383	0.672	-0.002	4-6-12 7:12			0.732	-0.004	2012-04-06 8:10	0	8.4
2012-04-06 8:15	0.384	0.676	0.000	4-6-12 7:17			0.731	-0.004	2012-04-06 8:15	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 8:20	0.382	0.668	-0.002	4-6-12 7:22			0.732	-0.003	2012-04-06 8:20	0	8.4
2012-04-06 8:25	0.382	0.668	-0.002	4-6-12 7:27			0.731	-0.003	2012-04-06 8:25	0	8.4
2012-04-06 8:30	0.383	0.672	0.000	4-6-12 7:32			0.730	-0.005	2012-04-06 8:30	0	8.4
2012-04-06 8:35	0.382	0.668	-0.003	4-6-12 7:37			0.729	-0.005	2012-04-06 8:35	0	8.4
2012-04-06 8:40	0.383	0.672	0.000	4-6-12 7:42			0.728	-0.005	2012-04-06 8:40	0	8.4
2012-04-06 8:45	0.382	0.668	-0.001	4-6-12 7:47			0.727	-0.006	2012-04-06 8:45	0	8.4
2012-04-06 8:50	0.383	0.672	0.000	4-6-12 7:52			0.726	-0.006	2012-04-06 8:50	0	8.4
2012-04-06 8:55	0.383	0.672	-0.001	4-6-12 7:57			0.726	-0.007	2012-04-06 8:55	0	8.4
2012-04-06 9:00	0.385	0.680	0.001	4-6-12 8:02			0.729	-0.003	2012-04-06 9:00	0	8.4
2012-04-06 9:05	0.383	0.672	0.001	4-6-12 8:07			0.729	-0.003	2012-04-06 9:05	0	8.4
2012-04-06 9:10	0.383	0.672	0.000	4-6-12 8:12			0.727	-0.005	2012-04-06 9:10	0	8.4
2012-04-06 9:15	0.385	0.680	0.001	4-6-12 8:17			0.727	-0.005	2012-04-06 9:15	0	8.4
2012-04-06 9:20	0.385	0.680	0.003	4-6-12 8:22			0.727	-0.005	2012-04-06 9:20	0	8.4
2012-04-06 9:25	0.383	0.672	0.001	4-6-12 8:27			0.725	-0.006	2012-04-06 9:25	0	8.4
2012-04-06 9:30	0.382	0.668	-0.001	4-6-12 8:32			0.724	-0.006	2012-04-06 9:30	0	8.4
2012-04-06 9:35	0.384	0.676	0.002	4-6-12 8:37			0.723	-0.006	2012-04-06 9:35	0	8.4
2012-04-06 9:40	0.385	0.680	0.002	4-6-12 8:42			0.722	-0.006	2012-04-06 9:40	0	8.4
2012-04-06 9:45	0.383	0.672	0.001	4-6-12 8:47			0.721	-0.006	2012-04-06 9:45	0	8.4
2012-04-06 9:50	0.383	0.672	0.000	4-6-12 8:52			0.720	-0.007	2012-04-06 9:50	0	8.4
2012-04-06 9:55	0.383	0.672	0.000	4-6-12 8:57			0.719	-0.007	2012-04-06 9:55	0	8.4
2012-04-06 10:00	0.383	0.672	-0.002	4-6-12 9:02			0.717	-0.013	2012-04-06 10:00	0	8.4
2012-04-06 10:05	0.385	0.680	0.002	4-6-12 9:07			0.716	-0.013	2012-04-06 10:05	0	8.4
2012-04-06 10:10	0.384	0.676	0.001	4-6-12 9:12			0.721	-0.007	2012-04-06 10:10	0	8.4
2012-04-06 10:15	0.381	0.664	-0.004	4-6-12 9:17			0.720	-0.007	2012-04-06 10:15	0	8.4
2012-04-06 10:20	0.382	0.668	-0.003	4-6-12 9:22			0.718	-0.009	2012-04-06 10:20	0	8.4
2012-04-06 10:25	0.384	0.676	0.001	4-6-12 9:27			0.717	-0.008	2012-04-06 10:25	0	8.4
2012-04-06 10:30	0.383	0.672	0.001	4-6-12 9:32			0.718	-0.006	2012-04-06 10:30	0	8.4
2012-04-06 10:35	0.383	0.672	-0.001	4-6-12 9:37			0.716	-0.007	2012-04-06 10:35	0	8.4
2012-04-06 10:40	0.384	0.676	-0.001	4-6-12 9:42			0.715	-0.007	2012-04-06 10:40	0	8.4
2012-04-06 10:45	0.383	0.672	0.000	4-6-12 9:47			0.714	-0.007	2012-04-06 10:45	0	8.4
2012-04-06 10:50	0.382	0.668	-0.001	4-6-12 9:52			0.713	-0.007	2012-04-06 10:50	0	8.4
2012-04-06 10:55	0.382	0.668	-0.001	4-6-12 9:57			0.712	-0.006	2012-04-06 10:55	0	8.4
2012-04-06 11:00	0.381	0.664	-0.002	4-6-12 10:02			0.712	-0.005	2012-04-06 11:00	0	8.4
2012-04-06 11:05	0.381	0.664	-0.004	4-6-12 10:07			0.712	-0.004	2012-04-06 11:05	0	8.4
2012-04-06 11:10	0.383	0.672	-0.001	4-6-12 10:12			0.713	-0.008	2012-04-06 11:10	0	8.4
2012-04-06 11:15	0.382	0.668	0.001	4-6-12 10:17			0.712	-0.007	2012-04-06 11:15	0	8.4
2012-04-06 11:20	0.381	0.664	-0.001	4-6-12 10:22			0.712	-0.006	2012-04-06 11:20	0	8.4
2012-04-06 11:25	0.381	0.664	-0.003	4-6-12 10:27			0.711	-0.006	2012-04-06 11:25	0	8.4
2012-04-06 11:30	0.381	0.664	-0.002	4-6-12 10:32			0.711	-0.007	2012-04-06 11:30	0	8.4
2012-04-06 11:35	0.384	0.676	0.001	4-6-12 10:37			0.710	-0.007	2012-04-06 11:35	0	8.4
2012-04-06 11:40	0.382	0.668	-0.002	4-6-12 10:42			0.708	-0.007	2012-04-06 11:40	0	8.4
2012-04-06 11:45	0.381	0.664	-0.002	4-6-12 10:47			0.707	-0.007	2012-04-06 11:45	0	8.4
2012-04-06 11:50	0.382	0.668	0.000	4-6-12 10:52			0.707	-0.006	2012-04-06 11:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-06 11:55	0.381	0.664	-0.001	4-6-12 10:57			0.706	-0.006	2012-04-06 11:55	0	8.4	
2012-04-06 12:00	0.38	0.660	-0.001	4-6-12 11:02			0.706	-0.006	2012-04-06 12:00	0	8.4	
2012-04-06 12:05	0.38	0.660	-0.001	4-6-12 11:07			0.706	-0.007	2012-04-06 12:05	0	8.4	
2012-04-06 12:10	0.381	0.664	-0.002	4-6-12 11:12			0.705	-0.008	2012-04-06 12:10	0	8.4	
2012-04-06 12:15	0.38	0.660	-0.002	4-6-12 11:17			0.703	-0.009	2012-04-06 12:15	0	8.4	
2012-04-06 12:20	0.381	0.664	0.000	4-6-12 11:22			0.703	-0.009	2012-04-06 12:20	0	8.4	
2012-04-06 12:25	0.382	0.668	0.001	4-6-12 11:27			0.702	-0.010	2012-04-06 12:25	0	8.4	
2012-04-06 12:30	0.379	0.656	-0.002	4-6-12 11:32			0.701	-0.009	2012-04-06 12:30	0	8.4	
2012-04-06 12:35	0.381	0.664	-0.003	4-6-12 11:37			0.701	-0.008	2012-04-06 12:35	0	8.4	
2012-04-06 12:40	0.381	0.664	-0.001	4-6-12 11:42			0.701	-0.008	2012-04-06 12:40	0	8.4	
2012-04-06 12:45	0.381	0.664	0.000	4-6-12 11:47			0.700	-0.007	2012-04-06 12:45	0	8.4	
2012-04-06 12:50	0.381	0.664	-0.001	4-6-12 11:52			0.700	-0.007	2012-04-06 12:50	0	8.4	
2012-04-06 12:55	0.381	0.664	0.000	4-6-12 11:57			0.700	-0.007	2012-04-06 12:55	0	8.4	
2012-04-06 13:00	0.381	0.664	0.001	4-6-12 12:02			0.703	-0.003	2012-04-06 13:00	0	8.4	
2012-04-06 13:05	0.381	0.664	0.001	4-6-12 12:07			0.701	-0.005	2012-04-06 13:05	0	8.4	
2012-04-06 13:10	0.381	0.664	0.000	4-6-12 12:12			0.699	-0.006	2012-04-06 13:10	0	8.4	
2012-04-06 13:15	0.381	0.664	0.001	4-6-12 12:17			0.699	-0.005	2012-04-06 13:15	0	8.4	
2012-04-06 13:20	0.379	0.656	-0.002	4-6-12 12:22			0.697	-0.005	2012-04-06 13:20	0	8.4	
2012-04-06 13:25	0.38	0.660	-0.002	4-6-12 12:27			0.696	-0.006	2012-04-06 13:25	0	8.4	
2012-04-06 13:30	0.379	0.656	0.000	4-6-12 12:32			0.695	-0.007	2012-04-06 13:30	0	8.4	
2012-04-06 13:35	0.381	0.664	0.000	4-6-12 12:37			0.691	-0.010	2012-04-06 13:35	0	8.4	
2012-04-06 13:40	0.381	0.664	0.000	4-6-12 12:42			0.689	-0.012	2012-04-06 13:40	0	8.4	
2012-04-06 13:45	0.381	0.664	0.000	4-6-12 12:47			0.686	-0.014	2012-04-06 13:45	0	8.4	
2012-04-06 13:50	0.378	0.652	-0.003	4-6-12 12:52			0.685	-0.016	2012-04-06 13:50	0	8.4	
2012-04-06 13:55	0.379	0.656	-0.002	4-6-12 12:57			0.683	-0.016	2012-04-06 13:55	0	8.4	
2012-04-06 14:00	0.38	0.660	-0.001	4-6-12 13:02			0.683	-0.020	2012-04-06 14:00	0	8.4	
2012-04-06 14:05	0.379	0.656	-0.002	4-6-12 13:07			0.689	-0.012	2012-04-06 14:05	0	8.4	
2012-04-06 14:10	0.38	0.660	-0.001	4-6-12 13:12			0.696	-0.003	2012-04-06 14:10	0	8.4	
2012-04-06 14:15	0.379	0.656	-0.002	4-6-12 13:17			0.703	0.004	2012-04-06 14:15	0	8.4	
2012-04-06 14:20	0.379	0.656	0.000	4-6-12 13:22			0.706	0.009	2012-04-06 14:20	0	8.4	
2012-04-06 14:25	0.38	0.660	0.000	4-6-12 13:27			0.707	0.011	2012-04-06 14:25	0	8.4	
2012-04-06 14:30	0.379	0.656	0.000	4-6-12 13:32			0.707	0.012	2012-04-06 14:30	0	8.4	
2012-04-06 14:35	0.378	0.652	-0.003	4-6-12 13:37			0.703	0.011	2012-04-06 14:35	0	8.4	
2012-04-06 14:40	0.379	0.656	-0.002	4-6-12 13:42			0.700	0.011	2012-04-06 14:40	0	8.4	
2012-04-06 14:45	0.379	0.656	-0.002	4-6-12 13:47			0.700	0.014	2012-04-06 14:45	0	8.4	
2012-04-06 14:50	0.38	0.660	0.002	4-6-12 13:52			0.701	0.016	2012-04-06 14:50	0	8.4	
2012-04-06 14:55	0.38	0.660	0.001	4-6-12 13:57			0.704	0.020	2012-04-06 14:55	0	8.4	
2012-04-06 15:00	0.38	0.660	0.000	4-6-12 14:02			0.705	0.022	2012-04-06 15:00	0	8.4	
2012-04-06 15:05	0.381	0.664	0.002	4-6-12 14:07			0.703	0.013	2012-04-06 15:05	0	8.4	
2012-04-06 15:10	0.379	0.656	-0.001	4-6-12 14:12			0.699	0.003	2012-04-06 15:10	0	8.4	
2012-04-06 15:15	0.379	0.656	0.000	4-6-12 14:17			0.698	-0.005	2012-04-06 15:15	0	8.4	
2012-04-06 15:20	0.381	0.664	0.002	4-6-12 14:22			0.702	-0.004	2012-04-06 15:20	0	8.4	
2012-04-06 15:25	0.38	0.660	0.000	4-6-12 14:27			0.705	-0.002	2012-04-06 15:25	0	8.4	

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-06 15:30	0.379	0.656	0.000	4-6-12 14:32			0.704	-0.002	2012-04-06 15:30	0		8.4
2012-04-06 15:35	0.38	0.660	0.002	4-6-12 14:37			0.703	0.000	2012-04-06 15:35	0		8.4
2012-04-06 15:40	0.38	0.660	0.001	4-6-12 14:42			0.704	0.004	2012-04-06 15:40	0		8.4
2012-04-06 15:45	0.379	0.656	0.000	4-6-12 14:47			0.705	0.005	2012-04-06 15:45	0		8.4
2012-04-06 15:50	0.38	0.660	0.000	4-6-12 14:52			0.705	0.005	2012-04-06 15:50	0		8.4
2012-04-06 15:55	0.379	0.656	-0.001	4-6-12 14:57			0.706	0.003	2012-04-06 15:55	0		8.4
2012-04-06 16:00	0.381	0.664	0.001	4-6-12 15:02			0.706	0.002	2012-04-06 16:00	0		8.4
2012-04-06 16:05	0.381	0.664	0.000	4-6-12 15:07			0.706	0.003	2012-04-06 16:05	0		8.4
2012-04-06 16:10	0.38	0.660	0.001	4-6-12 15:12			0.705	0.006	2012-04-06 16:10	0		8.4
2012-04-06 16:15	0.379	0.656	0.000	4-6-12 15:17			0.706	0.008	2012-04-06 16:15	0		8.4
2012-04-06 16:20	0.381	0.664	0.000	4-6-12 15:22			0.707	0.005	2012-04-06 16:20	0		8.4
2012-04-06 16:25	0.379	0.656	-0.001	4-6-12 15:27			0.707	0.002	2012-04-06 16:25	0		8.4
2012-04-06 16:30	0.38	0.660	0.001	4-6-12 15:32			0.708	0.004	2012-04-06 16:30	0		8.4
2012-04-06 16:35	0.379	0.656	-0.001	4-6-12 15:37			0.711	0.008	2012-04-06 16:35	0		8.4
2012-04-06 16:40	0.379	0.656	-0.001	4-6-12 15:42			0.712	0.008	2012-04-06 16:40	0		8.4
2012-04-06 16:45	0.378	0.652	-0.001	4-6-12 15:47			0.709	0.004	2012-04-06 16:45	0		8.4
2012-04-06 16:50	0.379	0.656	-0.001	4-6-12 15:52			0.707	0.002	2012-04-06 16:50	0		8.4
2012-04-06 16:55	0.38	0.660	0.001	4-6-12 15:57			0.706	0.000	2012-04-06 16:55	0		8.4
2012-04-06 17:00	0.378	0.652	-0.003	4-6-12 16:02			0.705	-0.001	2012-04-06 17:00	0		8.4
2012-04-06 17:05	0.38	0.660	-0.001	4-6-12 16:07			0.705	-0.001	2012-04-06 17:05	0		8.4
2012-04-06 17:10	0.379	0.656	-0.001	4-6-12 16:12			0.704	-0.001	2012-04-06 17:10	0		8.4
2012-04-06 17:15	0.379	0.656	0.000	4-6-12 16:17			0.705	-0.001	2012-04-06 17:15	0		8.4
2012-04-06 17:20	0.38	0.660	-0.001	4-6-12 16:22			0.704	-0.003	2012-04-06 17:20	0		8.4
2012-04-06 17:25	0.38	0.660	0.001	4-6-12 16:27			0.703	-0.004	2012-04-06 17:25	0		8.4
2012-04-06 17:30	0.38	0.660	0.000	4-6-12 16:32			0.704	-0.005	2012-04-06 17:30	0		8.4
2012-04-06 17:35	0.38	0.660	0.001	4-6-12 16:37			0.706	-0.005	2012-04-06 17:35	0		8.4
2012-04-06 17:40	0.38	0.660	0.001	4-6-12 16:42			0.707	-0.004	2012-04-06 17:40	0		8.4
2012-04-06 17:45	0.38	0.660	0.002	4-6-12 16:47			0.711	0.001	2012-04-06 17:45	0		8.4
2012-04-06 17:50	0.38	0.660	0.001	4-6-12 16:52			0.713	0.005	2012-04-06 17:50	0		8.4
2012-04-06 17:55	0.38	0.660	0.000	4-6-12 16:57			0.714	0.008	2012-04-06 17:55	0		8.4
2012-04-06 18:00	0.379	0.656	0.001	4-6-12 17:02			0.717	0.012	2012-04-06 18:00	0		8.4
2012-04-06 18:05	0.38	0.660	0.000	4-6-12 17:07			0.719	0.014	2012-04-06 18:05	0		8.4
2012-04-06 18:10	0.379	0.656	0.000	4-6-12 17:12			0.720	0.016	2012-04-06 18:10	0		8.4
2012-04-06 18:15	0.379	0.656	0.000	4-6-12 17:17			0.722	0.017	2012-04-06 18:15	0		8.4
2012-04-06 18:20	0.379	0.656	-0.001	4-6-12 17:22			0.723	0.019	2012-04-06 18:20	0		8.4
2012-04-06 18:25	0.38	0.660	0.000	4-6-12 17:27			0.724	0.021	2012-04-06 18:25	0		8.4
2012-04-06 18:30	0.379	0.656	-0.001	4-6-12 17:32			0.725	0.021	2012-04-06 18:30	0		8.4
2012-04-06 18:35	0.38	0.660	0.000	4-6-12 17:37			0.725	0.019	2012-04-06 18:35	0		8.4
2012-04-06 18:40	0.38	0.660	0.000	4-6-12 17:42			0.726	0.019	2012-04-06 18:40	0		8.4
2012-04-06 18:45	0.379	0.656	-0.001	4-6-12 17:47			0.727	0.016	2012-04-06 18:45	0		8.4
2012-04-06 18:50	0.379	0.656	-0.001	4-6-12 17:52			0.728	0.015	2012-04-06 18:50	0		8.4
2012-04-06 18:55	0.379	0.656	-0.001	4-6-12 17:57			0.728	0.014	2012-04-06 18:55	0		8.4
2012-04-06 19:00	0.38	0.660	0.001	4-6-12 18:02			0.729	0.012	2012-04-06 19:00	0		8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 19:05	0.38	0.660	0.000	4-6-12 18:07			0.729	0.010	2012-04-06 19:05	0	8.4
2012-04-06 19:10	0.379	0.656	0.000	4-6-12 18:12			0.730	0.009	2012-04-06 19:10	0	8.4
2012-04-06 19:15	0.379	0.656	0.000	4-6-12 18:17			0.731	0.008	2012-04-06 19:15	0	8.4
2012-04-06 19:20	0.379	0.656	0.000	4-6-12 18:22			0.731	0.008	2012-04-06 19:20	0	8.4
2012-04-06 19:25	0.382	0.668	0.002	4-6-12 18:27			0.731	0.007	2012-04-06 19:25	0	8.4
2012-04-06 19:30	0.38	0.660	0.001	4-6-12 18:32			0.732	0.007	2012-04-06 19:30	0	8.4
2012-04-06 19:35	0.379	0.656	-0.001	4-6-12 18:37			0.732	0.007	2012-04-06 19:35	0	8.4
2012-04-06 19:40	0.379	0.656	-0.001	4-6-12 18:42			0.732	0.006	2012-04-06 19:40	0	8.4
2012-04-06 19:45	0.38	0.660	0.001	4-6-12 18:47			0.733	0.006	2012-04-06 19:45	0	8.4
2012-04-06 19:50	0.379	0.656	0.000	4-6-12 18:52			0.733	0.005	2012-04-06 19:50	0	8.4
2012-04-06 19:55	0.379	0.656	0.000	4-6-12 18:57			0.732	0.004	2012-04-06 19:55	0	8.4
2012-04-06 20:00	0.379	0.656	-0.001	4-6-12 19:02			0.732	0.003	2012-04-06 20:00	0	8.4
2012-04-06 20:05	0.379	0.656	-0.001	4-6-12 19:07			0.732	0.003	2012-04-06 20:05	0	8.4
2012-04-06 20:10	0.38	0.660	0.001	4-6-12 19:12			0.733	0.003	2012-04-06 20:10	0	8.4
2012-04-06 20:15	0.379	0.656	0.000	4-6-12 19:17			0.733	0.002	2012-04-06 20:15	0	8.4
2012-04-06 20:20	0.379	0.656	0.000	4-6-12 19:22			0.732	0.001	2012-04-06 20:20	0	8.4
2012-04-06 20:25	0.38	0.660	-0.002	4-6-12 19:27			0.732	0.001	2012-04-06 20:25	0	8.4
2012-04-06 20:30	0.38	0.660	0.000	4-6-12 19:32			0.732	0.000	2012-04-06 20:30	0	8.4
2012-04-06 20:35	0.38	0.660	0.001	4-6-12 19:37			0.732	0.000	2012-04-06 20:35	0	8.4
2012-04-06 20:40	0.379	0.656	0.000	4-6-12 19:42			0.732	0.000	2012-04-06 20:40	0	8.4
2012-04-06 20:45	0.379	0.656	-0.001	4-6-12 19:47			0.732	-0.001	2012-04-06 20:45	0	8.4
2012-04-06 20:50	0.379	0.656	0.000	4-6-12 19:52			0.731	-0.001	2012-04-06 20:50	0	8.4
2012-04-06 20:55	0.38	0.660	0.001	4-6-12 19:57			0.731	-0.001	2012-04-06 20:55	0	8.4
2012-04-06 21:00	0.378	0.652	-0.001	4-6-12 20:02			0.731	-0.001	2012-04-06 21:00	0	8.4
2012-04-06 21:05	0.379	0.656	0.000	4-6-12 20:07			0.731	-0.002	2012-04-06 21:05	0	8.4
2012-04-06 21:10	0.379	0.656	-0.001	4-6-12 20:12			0.731	-0.002	2012-04-06 21:10	0	8.4
2012-04-06 21:15	0.379	0.656	0.000	4-6-12 20:17			0.730	-0.002	2012-04-06 21:15	0	8.4
2012-04-06 21:20	0.379	0.656	0.000	4-6-12 20:22			0.730	-0.002	2012-04-06 21:20	0	8.4
2012-04-06 21:25	0.379	0.656	-0.001	4-6-12 20:27			0.730	-0.002	2012-04-06 21:25	0	8.4
2012-04-06 21:30	0.379	0.656	-0.001	4-6-12 20:32			0.729	-0.003	2012-04-06 21:30	0	8.4
2012-04-06 21:35	0.379	0.656	-0.001	4-6-12 20:37			0.729	-0.004	2012-04-06 21:35	0	8.4
2012-04-06 21:40	0.379	0.656	0.000	4-6-12 20:42			0.728	-0.004	2012-04-06 21:40	0	8.4
2012-04-06 21:45	0.379	0.656	0.000	4-6-12 20:47			0.728	-0.004	2012-04-06 21:45	0	8.4
2012-04-06 21:50	0.378	0.652	-0.001	4-6-12 20:52			0.727	-0.004	2012-04-06 21:50	0	8.4
2012-04-06 21:55	0.379	0.656	-0.001	4-6-12 20:57			0.727	-0.004	2012-04-06 21:55	0	8.4
2012-04-06 22:00	0.379	0.656	0.001	4-6-12 21:02			0.727	-0.004	2012-04-06 22:00	0	8.4
2012-04-06 22:05	0.378	0.652	-0.001	4-6-12 21:07			0.726	-0.005	2012-04-06 22:05	0	8.4
2012-04-06 22:10	0.378	0.652	-0.001	4-6-12 21:12			0.726	-0.005	2012-04-06 22:10	0	8.4
2012-04-06 22:15	0.378	0.652	-0.001	4-6-12 21:17			0.725	-0.005	2012-04-06 22:15	0	8.4
2012-04-06 22:20	0.378	0.652	-0.001	4-6-12 21:22			0.725	-0.005	2012-04-06 22:20	0	8.4
2012-04-06 22:25	0.377	0.648	-0.002	4-6-12 21:27			0.725	-0.005	2012-04-06 22:25	0	8.4
2012-04-06 22:30	0.378	0.652	-0.001	4-6-12 21:32			0.725	-0.005	2012-04-06 22:30	0	8.4
2012-04-06 22:35	0.377	0.648	-0.002	4-6-12 21:37			0.724	-0.004	2012-04-06 22:35	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-06 22:40	0.379	0.656	0.000	4-6-12 21:42			0.724	-0.004	2012-04-06 22:40	0	8.4
2012-04-06 22:45	0.376	0.644	-0.003	4-6-12 21:47			0.723	-0.004	2012-04-06 22:45	0	8.4
2012-04-06 22:50	0.378	0.652	0.000	4-6-12 21:52			0.723	-0.004	2012-04-06 22:50	0	8.4
2012-04-06 22:55	0.378	0.652	-0.001	4-6-12 21:57			0.723	-0.004	2012-04-06 22:55	0	8.4
2012-04-06 23:00	0.378	0.652	-0.001	4-6-12 22:02			0.722	-0.004	2012-04-06 23:00	0	8.4
2012-04-06 23:05	0.379	0.656	0.001	4-6-12 22:07			0.722	-0.004	2012-04-06 23:05	0	8.4
2012-04-06 23:10	0.379	0.656	0.001	4-6-12 22:12			0.722	-0.004	2012-04-06 23:10	0	8.4
2012-04-06 23:15	0.378	0.652	0.000	4-6-12 22:17			0.721	-0.004	2012-04-06 23:15	0	8.4
2012-04-06 23:20	0.377	0.648	-0.001	4-6-12 22:22			0.721	-0.004	2012-04-06 23:20	0	8.4
2012-04-06 23:25	0.377	0.648	0.000	4-6-12 22:27			0.720	-0.004	2012-04-06 23:25	0	8.4
2012-04-06 23:30	0.378	0.652	0.000	4-6-12 22:32			0.720	-0.005	2012-04-06 23:30	0	8.4
2012-04-06 23:35	0.377	0.648	0.000	4-6-12 22:37			0.720	-0.005	2012-04-06 23:35	0	8.4
2012-04-06 23:40	0.376	0.644	-0.003	4-6-12 22:42			0.719	-0.005	2012-04-06 23:40	0	8.4
2012-04-06 23:45	0.377	0.648	0.001	4-6-12 22:47			0.719	-0.005	2012-04-06 23:45	0	8.4
2012-04-06 23:50	0.377	0.648	-0.001	4-6-12 22:52			0.718	-0.005	2012-04-06 23:50	0	8.4
2012-04-06 23:55	0.377	0.648	-0.001	4-6-12 22:57			0.717	-0.005	2012-04-06 23:55	0	8.4
2012-04-07 0:00	0.376	0.644	-0.002	4-6-12 23:02			0.717	-0.006	2012-04-07 0:00	0	8.4
2012-04-07 0:05	0.376	0.644	-0.003	4-6-12 23:07			0.717	-0.006	2012-04-07 0:05	0	8.4
2012-04-07 0:10	0.376	0.644	-0.003	4-6-12 23:12			0.716	-0.006	2012-04-07 0:10	0	8.4
2012-04-07 0:15	0.375	0.640	-0.003	4-6-12 23:17			0.716	-0.005	2012-04-07 0:15	0	8.4
2012-04-07 0:20	0.377	0.648	0.000	4-6-12 23:22			0.716	-0.005	2012-04-07 0:20	0	8.4
2012-04-07 0:25	0.377	0.648	0.000	4-6-12 23:27			0.715	-0.005	2012-04-07 0:25	0	8.4
2012-04-07 0:30	0.377	0.648	-0.001	4-6-12 23:32			0.715	-0.005	2012-04-07 0:30	0	8.4
2012-04-07 0:35	0.376	0.644	-0.001	4-6-12 23:37			0.715	-0.005	2012-04-07 0:35	0	8.4
2012-04-07 0:40	0.376	0.644	0.000	4-6-12 23:42			0.715	-0.004	2012-04-07 0:40	0	8.4
2012-04-07 0:45	0.375	0.640	-0.002	4-6-12 23:47			0.715	-0.004	2012-04-07 0:45	0	8.4
2012-04-07 0:50	0.373	0.632	-0.004	4-6-12 23:52			0.714	-0.004	2012-04-07 0:50	0	8.4
2012-04-07 0:55	0.376	0.644	-0.001	4-6-12 23:57			0.714	-0.004	2012-04-07 0:55	0	8.4
2012-04-07 1:00	0.377	0.648	0.001	4-7-12 0:02			0.713	-0.004	2012-04-07 1:00	0	8.4
2012-04-07 1:05	0.377	0.648	0.001	4-7-12 0:07			0.713	-0.004	2012-04-07 1:05	0	8.4
2012-04-07 1:10	0.373	0.632	-0.003	4-7-12 0:12			0.713	-0.004	2012-04-07 1:10	0	8.4
2012-04-07 1:15	0.374	0.636	-0.001	4-7-12 0:17			0.713	-0.003	2012-04-07 1:15	0	8.4
2012-04-07 1:20	0.377	0.648	0.000	4-7-12 0:22			0.712	-0.003	2012-04-07 1:20	0	8.4
2012-04-07 1:25	0.374	0.636	-0.003	4-7-12 0:27			0.712	-0.003	2012-04-07 1:25	0	8.4
2012-04-07 1:30	0.376	0.644	-0.001	4-7-12 0:32			0.712	-0.003	2012-04-07 1:30	0	8.4
2012-04-07 1:35	0.376	0.644	0.000	4-7-12 0:37			0.712	-0.003	2012-04-07 1:35	0	8.4
2012-04-07 1:40	0.372	0.629	-0.004	4-7-12 0:42			0.711	-0.003	2012-04-07 1:40	0	8.4
2012-04-07 1:45	0.375	0.640	0.000	4-7-12 0:47			0.711	-0.004	2012-04-07 1:45	0	8.4
2012-04-07 1:50	0.374	0.636	0.001	4-7-12 0:52			0.711	-0.004	2012-04-07 1:50	0	8.4
2012-04-07 1:55	0.374	0.636	-0.002	4-7-12 0:57			0.711	-0.003	2012-04-07 1:55	0	8.4
2012-04-07 2:00	0.376	0.644	-0.001	4-7-12 1:02			0.710	-0.003	2012-04-07 2:00	0	8.4
2012-04-07 2:05	0.373	0.632	-0.004	4-7-12 1:07			0.710	-0.003	2012-04-07 2:05	0	8.4
2012-04-07 2:10	0.373	0.632	0.000	4-7-12 1:12			0.710	-0.003	2012-04-07 2:10	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 2:15	0.372	0.629	-0.002	4-7-12 1:17			0.709	-0.003	2012-04-07 2:15	0	8.4
2012-04-07 2:20	0.372	0.629	-0.005	4-7-12 1:22			0.709	-0.003	2012-04-07 2:20	0	8.4
2012-04-07 2:25	0.375	0.640	0.001	4-7-12 1:27			0.709	-0.003	2012-04-07 2:25	0	8.4
2012-04-07 2:30	0.374	0.636	-0.002	4-7-12 1:32			0.709	-0.003	2012-04-07 2:30	0	8.4
2012-04-07 2:35	0.373	0.632	-0.003	4-7-12 1:37			0.708	-0.003	2012-04-07 2:35	0	8.4
2012-04-07 2:40	0.374	0.636	0.002	4-7-12 1:42			0.709	-0.003	2012-04-07 2:40	0	8.4
2012-04-07 2:45	0.375	0.640	0.000	4-7-12 1:47			0.708	-0.003	2012-04-07 2:45	0	8.4
2012-04-07 2:50	0.372	0.629	-0.002	4-7-12 1:52			0.708	-0.003	2012-04-07 2:50	0	8.4
2012-04-07 2:55	0.373	0.632	-0.001	4-7-12 1:57			0.707	-0.003	2012-04-07 2:55	0	8.4
2012-04-07 3:00	0.372	0.629	-0.004	4-7-12 2:02			0.707	-0.003	2012-04-07 3:00	0	8.4
2012-04-07 3:05	0.372	0.629	-0.001	4-7-12 2:07			0.707	-0.003	2012-04-07 3:05	0	8.4
2012-04-07 3:10	0.372	0.629	-0.001	4-7-12 2:12			0.707	-0.002	2012-04-07 3:10	0	8.4
2012-04-07 3:15	0.372	0.629	0.000	4-7-12 2:17			0.708	-0.002	2012-04-07 3:15	0	8.4
2012-04-07 3:20	0.373	0.632	0.001	4-7-12 2:22			0.708	-0.001	2012-04-07 3:20	0	8.4
2012-04-07 3:25	0.372	0.629	-0.003	4-7-12 2:27			0.708	-0.001	2012-04-07 3:25	0	8.4
2012-04-07 3:30	0.372	0.629	-0.002	4-7-12 2:32			0.707	-0.001	2012-04-07 3:30	0	8.4
2012-04-07 3:35	0.373	0.632	0.000	4-7-12 2:37			0.707	-0.001	2012-04-07 3:35	0	8.4
2012-04-07 3:40	0.371	0.625	-0.003	4-7-12 2:42			0.706	-0.002	2012-04-07 3:40	0	8.4
2012-04-07 3:45	0.373	0.632	-0.002	4-7-12 2:47			0.706	-0.002	2012-04-07 3:45	0	8.4
2012-04-07 3:50	0.373	0.632	0.001	4-7-12 2:52			0.705	-0.002	2012-04-07 3:50	0	8.4
2012-04-07 3:55	0.372	0.629	-0.001	4-7-12 2:57			0.705	-0.003	2012-04-07 3:55	0	8.4
2012-04-07 4:00	0.372	0.629	0.000	4-7-12 3:02			0.704	-0.004	2012-04-07 4:00	0	8.4
2012-04-07 4:05	0.372	0.629	0.000	4-7-12 3:07			0.703	-0.004	2012-04-07 4:05	0	8.4
2012-04-07 4:10	0.371	0.625	-0.001	4-7-12 3:12			0.702	-0.005	2012-04-07 4:10	0	8.4
2012-04-07 4:15	0.373	0.632	0.001	4-7-12 3:17			0.703	-0.005	2012-04-07 4:15	0	8.4
2012-04-07 4:20	0.372	0.629	-0.001	4-7-12 3:22			0.702	-0.005	2012-04-07 4:20	0	8.4
2012-04-07 4:25	0.371	0.625	-0.001	4-7-12 3:27			0.702	-0.006	2012-04-07 4:25	0	8.4
2012-04-07 4:30	0.372	0.629	0.000	4-7-12 3:32			0.702	-0.006	2012-04-07 4:30	0	8.4
2012-04-07 4:35	0.372	0.629	-0.001	4-7-12 3:37			0.702	-0.005	2012-04-07 4:35	0	8.4
2012-04-07 4:40	0.371	0.625	0.000	4-7-12 3:42			0.702	-0.005	2012-04-07 4:40	0	8.4
2012-04-07 4:45	0.37	0.621	-0.003	4-7-12 3:47			0.702	-0.004	2012-04-07 4:45	0	8.4
2012-04-07 4:50	0.37	0.621	-0.003	4-7-12 3:52			0.702	-0.003	2012-04-07 4:50	0	8.4
2012-04-07 4:55	0.373	0.632	0.001	4-7-12 3:57			0.702	-0.003	2012-04-07 4:55	0	8.4
2012-04-07 5:00	0.371	0.625	-0.001	4-7-12 4:02			0.702	-0.002	2012-04-07 5:00	0	8.4
2012-04-07 5:05	0.371	0.625	-0.001	4-7-12 4:07			0.702	-0.001	2012-04-07 5:05	0	8.4
2012-04-07 5:10	0.368	0.613	-0.003	4-7-12 4:12			0.702	0.000	2012-04-07 5:10	0	8.4
2012-04-07 5:15	0.372	0.629	-0.001	4-7-12 4:17			0.701	-0.002	2012-04-07 5:15	0	8.4
2012-04-07 5:20	0.37	0.621	-0.002	4-7-12 4:22			0.700	-0.002	2012-04-07 5:20	0	8.4
2012-04-07 5:25	0.369	0.617	-0.002	4-7-12 4:27			0.700	-0.002	2012-04-07 5:25	0	8.4
2012-04-07 5:30	0.371	0.625	-0.001	4-7-12 4:32			0.700	-0.002	2012-04-07 5:30	0	8.4
2012-04-07 5:35	0.371	0.625	-0.001	4-7-12 4:37			0.699	-0.003	2012-04-07 5:35	0	8.4
2012-04-07 5:40	0.371	0.625	0.000	4-7-12 4:42			0.699	-0.003	2012-04-07 5:40	0	8.4
2012-04-07 5:45	0.371	0.625	0.001	4-7-12 4:47			0.699	-0.003	2012-04-07 5:45	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 5:50	0.369	0.617	-0.001	4-7-12 4:52			0.699	-0.004	2012-04-07 5:50	0	8.4
2012-04-07 5:55	0.37	0.621	-0.003	4-7-12 4:57			0.699	-0.003	2012-04-07 5:55	0	8.4
2012-04-07 6:00	0.369	0.617	-0.002	4-7-12 5:02			0.699	-0.003	2012-04-07 6:00	0	8.4
2012-04-07 6:05	0.369	0.617	-0.002	4-7-12 5:07			0.699	-0.003	2012-04-07 6:05	0	8.4
2012-04-07 6:10	0.368	0.613	0.000	4-7-12 5:12			0.698	-0.004	2012-04-07 6:10	0	8.4
2012-04-07 6:15	0.37	0.621	-0.002	4-7-12 5:17			0.698	-0.004	2012-04-07 6:15	0	8.4
2012-04-07 6:20	0.369	0.617	-0.001	4-7-12 5:22			0.697	-0.003	2012-04-07 6:20	0	8.4
2012-04-07 6:25	0.368	0.613	-0.001	4-7-12 5:27			0.696	-0.004	2012-04-07 6:25	0	8.4
2012-04-07 6:30	0.37	0.621	-0.001	4-7-12 5:32			0.696	-0.004	2012-04-07 6:30	0	8.4
2012-04-07 6:35	0.368	0.613	-0.003	4-7-12 5:37			0.696	-0.003	2012-04-07 6:35	0	8.4
2012-04-07 6:40	0.369	0.617	-0.002	4-7-12 5:42			0.695	-0.003	2012-04-07 6:40	0	8.4
2012-04-07 6:45	0.369	0.617	-0.002	4-7-12 5:47			0.695	-0.004	2012-04-07 6:45	0	8.4
2012-04-07 6:50	0.368	0.613	-0.001	4-7-12 5:52			0.696	-0.003	2012-04-07 6:50	0	8.4
2012-04-07 6:55	0.368	0.613	-0.002	4-7-12 5:57			0.696	-0.002	2012-04-07 6:55	0	8.4
2012-04-07 7:00	0.368	0.613	-0.001	4-7-12 6:02			0.697	-0.002	2012-04-07 7:00	0	8.4
2012-04-07 7:05	0.368	0.613	-0.001	4-7-12 6:07			0.696	-0.003	2012-04-07 7:05	0	8.4
2012-04-07 7:10	0.369	0.617	0.001	4-7-12 6:12			0.695	-0.003	2012-04-07 7:10	0	8.4
2012-04-07 7:15	0.368	0.613	-0.002	4-7-12 6:17			0.694	-0.004	2012-04-07 7:15	0	8.4
2012-04-07 7:20	0.369	0.617	0.000	4-7-12 6:22			0.693	-0.004	2012-04-07 7:20	0	8.4
2012-04-07 7:25	0.368	0.613	0.000	4-7-12 6:27			0.693	-0.003	2012-04-07 7:25	0	8.4
2012-04-07 7:30	0.369	0.617	-0.001	4-7-12 6:32			0.693	-0.003	2012-04-07 7:30	0	8.4
2012-04-07 7:35	0.368	0.613	0.000	4-7-12 6:37			0.691	-0.005	2012-04-07 7:35	0	8.4
2012-04-07 7:40	0.368	0.613	-0.001	4-7-12 6:42			0.691	-0.004	2012-04-07 7:40	0	8.4
2012-04-07 7:45	0.368	0.613	-0.001	4-7-12 6:47			0.692	-0.003	2012-04-07 7:45	0	8.4
2012-04-07 7:50	0.369	0.617	0.001	4-7-12 6:52			0.692	-0.004	2012-04-07 7:50	0	8.4
2012-04-07 7:55	0.368	0.613	0.000	4-7-12 6:57			0.691	-0.005	2012-04-07 7:55	0	8.4
2012-04-07 8:00	0.368	0.613	0.000	4-7-12 7:02			0.690	-0.006	2012-04-07 8:00	0	8.4
2012-04-07 8:05	0.368	0.613	0.000	4-7-12 7:07			0.690	-0.006	2012-04-07 8:05	0	8.4
2012-04-07 8:10	0.368	0.613	-0.001	4-7-12 7:12			0.690	-0.005	2012-04-07 8:10	0	8.4
2012-04-07 8:15	0.368	0.613	0.000	4-7-12 7:17			0.690	-0.004	2012-04-07 8:15	0	8.4
2012-04-07 8:20	0.368	0.613	-0.001	4-7-12 7:22			0.688	-0.005	2012-04-07 8:20	0	8.4
2012-04-07 8:25	0.368	0.613	0.000	4-7-12 7:27			0.687	-0.006	2012-04-07 8:25	0	8.4
2012-04-07 8:30	0.368	0.613	-0.001	4-7-12 7:32			0.683	-0.010	2012-04-07 8:30	0	8.4
2012-04-07 8:35	0.369	0.617	0.001	4-7-12 7:37			0.684	-0.008	2012-04-07 8:35	0	8.4
2012-04-07 8:40	0.368	0.613	0.000	4-7-12 7:42			0.681	-0.010	2012-04-07 8:40	0	8.4
2012-04-07 8:45	0.368	0.613	0.000	4-7-12 7:47			0.675	-0.017	2012-04-07 8:45	0	8.4
2012-04-07 8:50	0.369	0.617	0.000	4-7-12 7:52			0.664	-0.028	2012-04-07 8:50	0	8.4
2012-04-07 8:55	0.368	0.613	0.000	4-7-12 7:57			0.655	-0.037	2012-04-07 8:55	0	8.4
2012-04-07 9:00	0.368	0.613	0.000	4-7-12 8:02			0.654	-0.037	2012-04-07 9:00	0	8.4
2012-04-07 9:05	0.37	0.621	0.002	4-7-12 8:07			0.653	-0.038	2012-04-07 9:05	0	8.4
2012-04-07 9:10	0.37	0.621	0.002	4-7-12 8:12			0.651	-0.039	2012-04-07 9:10	0	8.4
2012-04-07 9:15	0.369	0.617	0.001	4-7-12 8:17			0.654	-0.035	2012-04-07 9:15	0	8.4
2012-04-07 9:20	0.371	0.625	0.003	4-7-12 8:22			0.654	-0.034	2012-04-07 9:20	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 9:25	0.368	0.613	0.000	4-7-12 8:27			0.652	-0.035	2012-04-07 9:25	0	8.4
2012-04-07 9:30	0.37	0.621	0.002	4-7-12 8:32			0.652	-0.031	2012-04-07 9:30	0	8.4
2012-04-07 9:35	0.37	0.621	0.001	4-7-12 8:37			0.651	-0.032	2012-04-07 9:35	0	8.4
2012-04-07 9:40	0.369	0.617	0.001	4-7-12 8:42			0.654	-0.026	2012-04-07 9:40	0	8.4
2012-04-07 9:45	0.369	0.617	0.001	4-7-12 8:47			0.654	-0.020	2012-04-07 9:45	0	8.4
2012-04-07 9:50	0.37	0.621	0.001	4-7-12 8:52			0.653	-0.011	2012-04-07 9:50	0	8.4
2012-04-07 9:55	0.369	0.617	0.001	4-7-12 8:57			0.656	0.002	2012-04-07 9:55	0	8.4
2012-04-07 10:00	0.369	0.617	0.001	4-7-12 9:02			0.656	0.002	2012-04-07 10:00	0	8.4
2012-04-07 10:05	0.368	0.613	-0.002	4-7-12 9:07			0.657	0.004	2012-04-07 10:05	0	8.4
2012-04-07 10:10	0.368	0.613	-0.002	4-7-12 9:12			0.660	0.009	2012-04-07 10:10	0	8.4
2012-04-07 10:15	0.368	0.613	-0.001	4-7-12 9:17			0.662	0.007	2012-04-07 10:15	0	8.4
2012-04-07 10:20	0.37	0.621	-0.001	4-7-12 9:22			0.658	0.004	2012-04-07 10:20	0	8.4
2012-04-07 10:25	0.368	0.613	0.000	4-7-12 9:27			0.652	0.000	2012-04-07 10:25	0	8.4
2012-04-07 10:30	0.369	0.617	-0.001	4-7-12 9:32			0.652	0.001	2012-04-07 10:30	0	8.4
2012-04-07 10:35	0.368	0.613	-0.002	4-7-12 9:37			0.652	0.001	2012-04-07 10:35	0	8.4
2012-04-07 10:40	0.368	0.613	-0.001	4-7-12 9:42			0.653	-0.001	2012-04-07 10:40	0	8.4
2012-04-07 10:45	0.369	0.617	0.000	4-7-12 9:47			0.651	-0.004	2012-04-07 10:45	0	8.4
2012-04-07 10:50	0.368	0.613	-0.002	4-7-12 9:52			0.650	-0.003	2012-04-07 10:50	0	8.4
2012-04-07 10:55	0.371	0.625	0.002	4-7-12 9:57			0.651	-0.005	2012-04-07 10:55	0	8.4
2012-04-07 11:00	0.369	0.617	0.000	4-7-12 10:02			0.652	-0.004	2012-04-07 11:00	0	8.4
2012-04-07 11:05	0.369	0.617	0.001	4-7-12 10:07			0.652	-0.004	2012-04-07 11:05	0	8.4
2012-04-07 11:10	0.368	0.613	0.000	4-7-12 10:12			0.653	-0.007	2012-04-07 11:10	0	8.4
2012-04-07 11:15	0.368	0.613	0.000	4-7-12 10:17			0.650	-0.012	2012-04-07 11:15	0	8.4
2012-04-07 11:20	0.368	0.613	-0.002	4-7-12 10:22			0.650	-0.007	2012-04-07 11:20	0	8.4
2012-04-07 11:25	0.368	0.613	0.000	4-7-12 10:27			0.651	-0.001	2012-04-07 11:25	0	8.4
2012-04-07 11:30	0.368	0.613	-0.001	4-7-12 10:32			0.653	0.000	2012-04-07 11:30	0	8.4
2012-04-07 11:35	0.368	0.613	0.000	4-7-12 10:37			0.653	0.001	2012-04-07 11:35	0	8.4
2012-04-07 11:40	0.368	0.613	0.000	4-7-12 10:42			0.655	0.001	2012-04-07 11:40	0	8.4
2012-04-07 11:45	0.368	0.613	-0.001	4-7-12 10:47			0.652	0.001	2012-04-07 11:45	0	8.4
2012-04-07 11:50	0.368	0.613	0.000	4-7-12 10:52			0.652	0.001	2012-04-07 11:50	0	8.4
2012-04-07 11:55	0.368	0.613	-0.003	4-7-12 10:57			0.651	0.000	2012-04-07 11:55	0	8.4
2012-04-07 12:00	0.368	0.613	-0.001	4-7-12 11:02			0.649	-0.003	2012-04-07 12:00	0	8.4
2012-04-07 12:05	0.369	0.617	0.000	4-7-12 11:07			0.651	-0.002	2012-04-07 12:05	0	8.4
2012-04-07 12:10	0.37	0.621	0.002	4-7-12 11:12			0.649	-0.004	2012-04-07 12:10	0	8.4
2012-04-07 12:15	0.368	0.613	0.000	4-7-12 11:17			0.654	0.004	2012-04-07 12:15	0	8.4
2012-04-07 12:20	0.368	0.613	0.000	4-7-12 11:22			0.666	0.016	2012-04-07 12:20	0	8.4
2012-04-07 12:25	0.368	0.613	0.000	4-7-12 11:27			0.676	0.025	2012-04-07 12:25	0	8.4
2012-04-07 12:30	0.368	0.613	0.000	4-7-12 11:32			0.678	0.025	2012-04-07 12:30	0	8.4
2012-04-07 12:35	0.368	0.613	0.000	4-7-12 11:37			0.668	0.015	2012-04-07 12:35	0	8.4
2012-04-07 12:40	0.368	0.613	0.000	4-7-12 11:42			0.657	0.002	2012-04-07 12:40	0	8.4
2012-04-07 12:45	0.368	0.613	0.000	4-7-12 11:47			0.649	-0.003	2012-04-07 12:45	0	8.4
2012-04-07 12:50	0.367	0.609	-0.001	4-7-12 11:52			0.654	0.003	2012-04-07 12:50	0	8.4
2012-04-07 12:55	0.368	0.613	0.000	4-7-12 11:57			0.671	0.021	2012-04-07 12:55	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 13:00	0.368	0.613	0.000	4-7-12 12:02			0.681	0.031	2012-04-07 13:00	0	8.4
2012-04-07 13:05	0.368	0.613	-0.001	4-7-12 12:07			0.685	0.035	2012-04-07 13:05	0	8.4
2012-04-07 13:10	0.368	0.613	-0.002	4-7-12 12:12			0.688	0.039	2012-04-07 13:10	0	8.4
2012-04-07 13:15	0.368	0.613	0.000	4-7-12 12:17			0.691	0.037	2012-04-07 13:15	0	8.4
2012-04-07 13:20	0.368	0.613	0.000	4-7-12 12:22			0.692	0.025	2012-04-07 13:20	0	8.4
2012-04-07 13:25	0.367	0.609	-0.001	4-7-12 12:27			0.686	0.010	2012-04-07 13:25	0	8.4
2012-04-07 13:30	0.368	0.613	0.000	4-7-12 12:32			0.675	-0.003	2012-04-07 13:30	0	8.4
2012-04-07 13:35	0.368	0.613	0.000	4-7-12 12:37			0.667	-0.001	2012-04-07 13:35	0	8.4
2012-04-07 13:40	0.368	0.613	0.000	4-7-12 12:42			0.661	0.004	2012-04-07 13:40	0	8.4
2012-04-07 13:45	0.368	0.613	0.000	4-7-12 12:47			0.663	0.014	2012-04-07 13:45	0	8.4
2012-04-07 13:50	0.368	0.613	0.001	4-7-12 12:52			0.667	0.012	2012-04-07 13:50	0	8.4
2012-04-07 13:55	0.367	0.609	-0.001	4-7-12 12:57			0.671	-0.001	2012-04-07 13:55	0	8.4
2012-04-07 14:00	0.368	0.613	0.000	4-7-12 13:02			0.676	-0.005	2012-04-07 14:00	0	8.4
2012-04-07 14:05	0.368	0.613	0.000	4-7-12 13:07			0.680	-0.005	2012-04-07 14:05	0	8.4
2012-04-07 14:10	0.368	0.613	0.000	4-7-12 13:12			0.684	-0.004	2012-04-07 14:10	0	8.4
2012-04-07 14:15	0.368	0.613	0.000	4-7-12 13:17			0.690	-0.002	2012-04-07 14:15	0	8.4
2012-04-07 14:20	0.367	0.609	-0.001	4-7-12 13:22			0.691	0.000	2012-04-07 14:20	0	8.4
2012-04-07 14:25	0.368	0.613	0.001	4-7-12 13:27			0.692	0.006	2012-04-07 14:25	0	8.4
2012-04-07 14:30	0.368	0.613	0.000	4-7-12 13:32			0.692	0.017	2012-04-07 14:30	0	8.4
2012-04-07 14:35	0.367	0.609	-0.001	4-7-12 13:37			0.689	0.022	2012-04-07 14:35	0	8.4
2012-04-07 14:40	0.368	0.613	0.000	4-7-12 13:42			0.688	0.027	2012-04-07 14:40	0	8.4
2012-04-07 14:45	0.368	0.613	0.000	4-7-12 13:47			0.691	0.028	2012-04-07 14:45	0	8.4
2012-04-07 14:50	0.367	0.609	-0.001	4-7-12 13:52			0.692	0.026	2012-04-07 14:50	0	8.4
2012-04-07 14:55	0.368	0.613	0.001	4-7-12 13:57			0.692	0.021	2012-04-07 14:55	0	8.4
2012-04-07 15:00	0.368	0.613	0.000	4-7-12 14:02			0.693	0.017	2012-04-07 15:00	0	8.4
2012-04-07 15:05	0.367	0.609	-0.001	4-7-12 14:07			0.693	0.013	2012-04-07 15:05	0	8.4
2012-04-07 15:10	0.368	0.613	0.000	4-7-12 14:12			0.692	0.008	2012-04-07 15:10	0	8.4
2012-04-07 15:15	0.368	0.613	0.000	4-7-12 14:17			0.689	0.000	2012-04-07 15:15	0	8.4
2012-04-07 15:20	0.369	0.617	0.002	4-7-12 14:22			0.687	-0.004	2012-04-07 15:20	0	8.4
2012-04-07 15:25	0.368	0.613	0.000	4-7-12 14:27			0.688	-0.004	2012-04-07 15:25	0	8.4
2012-04-07 15:30	0.369	0.617	0.001	4-7-12 14:32			0.687	-0.005	2012-04-07 15:30	0	8.4
2012-04-07 15:35	0.368	0.613	0.001	4-7-12 14:37			0.687	-0.002	2012-04-07 15:35	0	8.4
2012-04-07 15:40	0.368	0.613	0.000	4-7-12 14:42			0.688	-0.001	2012-04-07 15:40	0	8.4
2012-04-07 15:45	0.368	0.613	0.000	4-7-12 14:47			0.685	-0.006	2012-04-07 15:45	0	8.4
2012-04-07 15:50	0.368	0.613	0.001	4-7-12 14:52			0.690	-0.002	2012-04-07 15:50	0	8.4
2012-04-07 15:55	0.368	0.613	0.000	4-7-12 14:57			0.692	0.000	2012-04-07 15:55	0	8.4
2012-04-07 16:00	0.368			4-7-12 15:02			0.695	0.003	2012-04-07 16:00	0	8.4
2012-04-07 16:05	0.368			4-7-12 15:07			0.697	0.004	2012-04-07 16:05	0	8.4
2012-04-07 16:10	0.368			4-7-12 15:12			0.699	0.007	2012-04-07 16:10	0	8.4
2012-04-07 16:15	0.368	0.613	0.000	4-7-12 15:17			0.698	0.009	2012-04-07 16:15	0	8.4
2012-04-07 16:20	0.368	0.613	-0.001	4-7-12 15:22			0.699	0.012	2012-04-07 16:20	0	8.4
2012-04-07 16:25	0.368	0.613	0.000	4-7-12 15:27			0.701	0.013	2012-04-07 16:25	0	8.4
2012-04-07 16:30	0.37	0.621	0.001	4-7-12 15:32			0.702	0.015	2012-04-07 16:30	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-07 16:35	0.37	0.621	0.002	4-7-12 15:37			0.703	0.016	2012-04-07 16:35	0		8.4
2012-04-07 16:40	0.368	0.613	0.000	4-7-12 15:42			0.703	0.015	2012-04-07 16:40	0		8.4
2012-04-07 16:45	0.368	0.613	0.000	4-7-12 15:47			0.698	0.013	2012-04-07 16:45	0		8.4
2012-04-07 16:50	0.369	0.617	0.001	4-7-12 15:52			0.697	0.007	2012-04-07 16:50	0		8.4
2012-04-07 16:55	0.371	0.625	0.003	4-7-12 15:57			0.698	0.006	2012-04-07 16:55	0		8.4
2012-04-07 17:00	0.368	0.613		4-7-12 16:02			0.699	0.004	2012-04-07 17:00	0		8.4
2012-04-07 17:05	0.369	0.617		4-7-12 16:07			0.698	0.001	2012-04-07 17:05	0		8.4
2012-04-07 17:10	0.369	0.617		4-7-12 16:12			0.698	-0.001	2012-04-07 17:10	0		8.4
2012-04-07 17:15	0.37	0.621	0.002	4-7-12 16:17			0.698	0.000	2012-04-07 17:15	0		8.4
2012-04-07 17:20	0.37	0.621	0.002	4-7-12 16:22			0.698	-0.001	2012-04-07 17:20	0		8.4
2012-04-07 17:25	0.369	0.617	0.001	4-7-12 16:27			0.697	-0.004	2012-04-07 17:25	0		8.4
2012-04-07 17:30	0.37	0.621	0.000	4-7-12 16:32			0.697	-0.005	2012-04-07 17:30	0		8.4
2012-04-07 17:35	0.371	0.625	0.001	4-7-12 16:37			0.697	-0.006	2012-04-07 17:35	0		8.4
2012-04-07 17:40	0.369	0.617	0.001	4-7-12 16:42			0.697	-0.006	2012-04-07 17:40	0		8.4
2012-04-07 17:45	0.371	0.625	0.003	4-7-12 16:47			0.699	0.000	2012-04-07 17:45	0		8.4
2012-04-07 17:50	0.371	0.625	0.002	4-7-12 16:52			0.702	0.005	2012-04-07 17:50	0		8.4
2012-04-07 17:55	0.371	0.625	0.000	4-7-12 16:57			0.703	0.004	2012-04-07 17:55	0		8.4
2012-04-07 18:00	0.371	0.625	0.003	4-7-12 17:02			0.703	0.004	2012-04-07 18:00	0		8.4
2012-04-07 18:05	0.372	0.629	0.003	4-7-12 17:07			0.704	0.005	2012-04-07 18:05	0		8.4
2012-04-07 18:10	0.372	0.629	0.003	4-7-12 17:12			0.704	0.006	2012-04-07 18:10	0		8.4
2012-04-07 18:15	0.372	0.629	0.002	4-7-12 17:17			0.705	0.007	2012-04-07 18:15	0		8.4
2012-04-07 18:20	0.372	0.629	0.002	4-7-12 17:22			0.705	0.008	2012-04-07 18:20	0		8.4
2012-04-07 18:25	0.373	0.632	0.004	4-7-12 17:27			0.706	0.009	2012-04-07 18:25	0		8.4
2012-04-07 18:30	0.372	0.629	0.002	4-7-12 17:32			0.706	0.009	2012-04-07 18:30	0		8.4
2012-04-07 18:35	0.373	0.632	0.002	4-7-12 17:37			0.707	0.010	2012-04-07 18:35	0		8.4
2012-04-07 18:40	0.373	0.632	0.004	4-7-12 17:42			0.707	0.010	2012-04-07 18:40	0		8.4
2012-04-07 18:45	0.372	0.629	0.001	4-7-12 17:47			0.707	0.008	2012-04-07 18:45	0		8.4
2012-04-07 18:50	0.374	0.636	0.003	4-7-12 17:52			0.707	0.005	2012-04-07 18:50	0		8.4
2012-04-07 18:55	0.374	0.636	0.003	4-7-12 17:57			0.706	0.004	2012-04-07 18:55	0		8.4
2012-04-07 19:00	0.374	0.636	0.003	4-7-12 18:02			0.707	0.003	2012-04-07 19:00	0		8.4
2012-04-07 19:05	0.372	0.629	0.000	4-7-12 18:07			0.707	0.003	2012-04-07 19:05	0		8.4
2012-04-07 19:10	0.372	0.629	0.000	4-7-12 18:12			0.707	0.002	2012-04-07 19:10	0		8.4
2012-04-07 19:15	0.372	0.629	0.000	4-7-12 18:17			0.706	0.001	2012-04-07 19:15	0		8.4
2012-04-07 19:20	0.373	0.632	0.001	4-7-12 18:22			0.706	0.000	2012-04-07 19:20	0		8.4
2012-04-07 19:25	0.373	0.632	0.000	4-7-12 18:27			0.706	0.000	2012-04-07 19:25	0		8.4
2012-04-07 19:30	0.373	0.632	0.001	4-7-12 18:32			0.706	-0.001	2012-04-07 19:30	0		8.4
2012-04-07 19:35	0.373	0.632	0.000	4-7-12 18:37			0.706	-0.001	2012-04-07 19:35	0		8.4
2012-04-07 19:40	0.373	0.632	0.000	4-7-12 18:42			0.706	-0.001	2012-04-07 19:40	0		8.4
2012-04-07 19:45	0.373	0.632	0.001	4-7-12 18:47			0.706	-0.001	2012-04-07 19:45	0		8.4
2012-04-07 19:50	0.374	0.636	0.000	4-7-12 18:52			0.706	-0.001	2012-04-07 19:50	0		8.4
2012-04-07 19:55	0.374	0.636	0.000	4-7-12 18:57			0.705	-0.001	2012-04-07 19:55	0		8.4
2012-04-07 20:00	0.373	0.632	-0.001	4-7-12 19:02			0.705	-0.002	2012-04-07 20:00	0		8.4
2012-04-07 20:05	0.373	0.632	0.001	4-7-12 19:07			0.704	-0.002	2012-04-07 20:05	0		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-07 20:10	0.372	0.629	0.000	4-7-12 19:12			0.704	-0.003	2012-04-07 20:10	0	8.4
2012-04-07 20:15	0.373	0.632	0.001	4-7-12 19:17			0.704	-0.003	2012-04-07 20:15	0	8.4
2012-04-07 20:20	0.376	0.644	0.003	4-7-12 19:22			0.703	-0.002	2012-04-07 20:20	0	8.4
2012-04-07 20:25	0.374	0.636	0.001	4-7-12 19:27			0.703	-0.003	2012-04-07 20:25	0	8.4
2012-04-07 20:30	0.375	0.640	0.002	4-7-12 19:32			0.703	-0.003	2012-04-07 20:30	0	8.4
2012-04-07 20:35	0.375	0.640	0.002	4-7-12 19:37			0.702	-0.004	2012-04-07 20:35	0	8.4
2012-04-07 20:40	0.376	0.644	0.003	4-7-12 19:42			0.702	-0.004	2012-04-07 20:40	0	8.4
2012-04-07 20:45	0.374	0.636	0.001	4-7-12 19:47			0.702	-0.004	2012-04-07 20:45	0	8.4
2012-04-07 20:50	0.376	0.644	0.002	4-7-12 19:52			0.702	-0.004	2012-04-07 20:50	0	8.4
2012-04-07 20:55	0.375	0.640	0.001	4-7-12 19:57			0.701	-0.004	2012-04-07 20:55	0	8.4
2012-04-07 21:00	0.374	0.636	0.001	4-7-12 20:02			0.701	-0.004	2012-04-07 21:00	0	8.4
2012-04-07 21:05	0.376	0.644	0.003	4-7-12 20:07			0.700	-0.004	2012-04-07 21:05	0	8.4
2012-04-07 21:10	0.372	0.629	0.000	4-7-12 20:12			0.699	-0.004	2012-04-07 21:10	0	8.4
2012-04-07 21:15	0.373	0.632	0.000	4-7-12 20:17			0.699	-0.005	2012-04-07 21:15	0	8.4
2012-04-07 21:20	0.376	0.644	0.000	4-7-12 20:22			0.698	-0.006	2012-04-07 21:20	0	8.4
2012-04-07 21:25	0.374	0.636	0.000	4-7-12 20:27			0.697	-0.007	2012-04-07 21:25	0	8.4
2012-04-07 21:30	0.373	0.632	-0.002	4-7-12 20:32			0.696	-0.007	2012-04-07 21:30	0	8.4
2012-04-07 21:35	0.375	0.640	0.000	4-7-12 20:37			0.694	-0.008	2012-04-07 21:35	0	8.4
2012-04-07 21:40	0.375	0.640	-0.001	4-7-12 20:42			0.693	-0.009	2012-04-07 21:40	0	8.4
2012-04-07 21:45	0.374	0.636	0.000	4-7-12 20:47			0.691	-0.011	2012-04-07 21:45	0	8.4
2012-04-07 21:50	0.377	0.648	0.001	4-7-12 20:52			0.690	-0.011	2012-04-07 21:50	0	8.4
2012-04-07 21:55	0.374	0.636	-0.001	4-7-12 20:57			0.689	-0.012	2012-04-07 21:55	0	8.4
2012-04-07 22:00	0.375	0.640	0.001	4-7-12 21:02			0.687	-0.013	2012-04-07 22:00	0	8.4
2012-04-07 22:05	0.373	0.632	-0.003	4-7-12 21:07			0.687	-0.014	2012-04-07 22:05	0	8.4
2012-04-07 22:10	0.375	0.640	0.003	4-7-12 21:12			0.687	-0.012	2012-04-07 22:10	0	8.4
2012-04-07 22:15	0.374	0.636	0.001	4-7-12 21:17			0.686	-0.012	2012-04-07 22:15	0	8.4
2012-04-07 22:20	0.375	0.640	-0.001	4-7-12 21:22			0.684	-0.013	2012-04-07 22:20	0	8.4
2012-04-07 22:25	0.374	0.636	0.000	4-7-12 21:27			0.683	-0.014	2012-04-07 22:25	0	8.4
2012-04-07 22:30	0.374	0.636	0.001	4-7-12 21:32			0.682	-0.014	2012-04-07 22:30	0	8.4
2012-04-07 22:35	0.376	0.644	0.001	4-7-12 21:37			0.682	-0.012	2012-04-07 22:35	0	8.4
2012-04-07 22:40	0.374	0.636	-0.001	4-7-12 21:42			0.683	-0.010	2012-04-07 22:40	0	8.4
2012-04-07 22:45	0.372	0.629	-0.002	4-7-12 21:47			0.682	-0.009	2012-04-07 22:45	0	8.4
2012-04-07 22:50	0.373	0.632	-0.004	4-7-12 21:52			0.681	-0.009	2012-04-07 22:50	0	8.4
2012-04-07 22:55	0.373	0.632	-0.001	4-7-12 21:57			0.682	-0.008	2012-04-07 22:55	0	8.4
2012-04-07 23:00	0.376	0.644	0.001	4-7-12 22:02			0.680	-0.007	2012-04-07 23:00	0	8.4
2012-04-07 23:05	0.374	0.636	0.001	4-7-12 22:07			0.680	-0.007	2012-04-07 23:05	0	8.4
2012-04-07 23:10	0.375	0.640	0.000	4-7-12 22:12			0.680	-0.006	2012-04-07 23:10	0	8.4
2012-04-07 23:15	0.376	0.644	0.002	4-7-12 22:17			0.682	-0.004	2012-04-07 23:15	0	8.4
2012-04-07 23:20	0.376	0.644	0.001	4-7-12 22:22			0.682	-0.003	2012-04-07 23:20	0	8.4
2012-04-07 23:25	0.374	0.636	0.000	4-7-12 22:27			0.682	-0.001	2012-04-07 23:25	0	8.4
2012-04-07 23:30	0.373	0.632	-0.001	4-7-12 22:32			0.682	0.000	2012-04-07 23:30	0	8.4
2012-04-07 23:35	0.374	0.636	-0.002	4-7-12 22:37			0.682	-0.001	2012-04-07 23:35	0	8.4
2012-04-07 23:40	0.375	0.640	0.001	4-7-12 22:42			0.679	-0.004	2012-04-07 23:40	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-07 23:45	0.374	0.636	0.002	4-7-12 22:47			0.679	-0.003	2012-04-07 23:45	0	8.4	
2012-04-07 23:50	0.376	0.644	0.003	4-7-12 22:52			0.680	-0.001	2012-04-07 23:50	0	8.4	
2012-04-07 23:55	0.376	0.644	0.003	4-7-12 22:57			0.682	0.000	2012-04-07 23:55	0	8.4	
2012-04-08 0:00	0.375	0.640	-0.001	4-7-12 23:02			0.682	0.002	2012-04-08 0:00	0	8.4	
2012-04-08 0:05	0.376	0.644	0.002	4-7-12 23:07			0.683	0.002	2012-04-08 0:05	0	8.4	
2012-04-08 0:10	0.372	0.629	-0.003	4-7-12 23:12			0.683	0.002	2012-04-08 0:10	0	8.4	
2012-04-08 0:15	0.375	0.640	-0.001	4-7-12 23:17			0.680	-0.002	2012-04-08 0:15	0	8.4	
2012-04-08 0:20	0.373	0.632	-0.003	4-7-12 23:22			0.680	-0.002	2012-04-08 0:20	0	8.4	
2012-04-08 0:25	0.375	0.640	0.001	4-7-12 23:27			0.679	-0.003	2012-04-08 0:25	0	8.4	
2012-04-08 0:30	0.374	0.636	0.001	4-7-12 23:32			0.679	-0.004	2012-04-08 0:30	0	8.4	
2012-04-08 0:35	0.374	0.636	0.000	4-7-12 23:37			0.678	-0.004	2012-04-08 0:35	0	8.4	
2012-04-08 0:40	0.373	0.632	-0.002	4-7-12 23:42			0.675	-0.004	2012-04-08 0:40	0	8.4	
2012-04-08 0:45	0.375	0.640	0.001	4-7-12 23:47			0.676	-0.004	2012-04-08 0:45	0	8.4	
2012-04-08 0:50	0.373	0.632	-0.003	4-7-12 23:52			0.677	-0.003	2012-04-08 0:50	0	8.4	
2012-04-08 0:55	0.374	0.636	-0.002	4-7-12 23:57			0.676	-0.006	2012-04-08 0:55	0	8.4	
2012-04-08 1:00	0.374	0.636	-0.001	4-8-12 0:02			0.675	-0.007	2012-04-08 1:00	0	8.4	
2012-04-08 1:05	0.375	0.640	-0.001	4-8-12 0:07			0.675	-0.007	2012-04-08 1:05	0	8.4	
2012-04-08 1:10	0.375	0.640	0.003	4-8-12 0:12			0.675	-0.008	2012-04-08 1:10	0	8.4	
2012-04-08 1:15	0.374	0.636	-0.001	4-8-12 0:17			0.673	-0.007	2012-04-08 1:15	0	8.4	
2012-04-08 1:20	0.376	0.644	0.003	4-8-12 0:22			0.674	-0.006	2012-04-08 1:20	0	8.4	
2012-04-08 1:25	0.374	0.636	-0.001	4-8-12 0:27			0.675	-0.004	2012-04-08 1:25	0	8.4	
2012-04-08 1:30	0.374	0.636	0.000	4-8-12 0:32			0.675	-0.004	2012-04-08 1:30	0	8.4	
2012-04-08 1:35	0.374	0.636	0.000	4-8-12 0:37			0.674	-0.004	2012-04-08 1:35	0	8.4	
2012-04-08 1:40	0.375	0.640	0.002	4-8-12 0:42			0.676	0.001	2012-04-08 1:40	0	8.4	
2012-04-08 1:45	0.375	0.640	0.000	4-8-12 0:47			0.677	0.002	2012-04-08 1:45	0	8.4	
2012-04-08 1:50	0.372	0.629	-0.001	4-8-12 0:52			0.678	0.001	2012-04-08 1:50	0	8.4	
2012-04-08 1:55	0.374	0.636	0.000	4-8-12 0:57			0.678	0.002	2012-04-08 1:55	0	8.4	
2012-04-08 2:00	0.376	0.644	0.002	4-8-12 1:02			0.678	0.002	2012-04-08 2:00	0	8.4	
2012-04-08 2:05	0.375	0.640	0.000	4-8-12 1:07			0.678	0.003	2012-04-08 2:05	0	8.4	
2012-04-08 2:10	0.372	0.629	-0.003	4-8-12 1:12			0.679	0.004	2012-04-08 2:10	0	8.4	
2012-04-08 2:15	0.372	0.629	-0.002	4-8-12 1:17			0.679	0.006	2012-04-08 2:15	0	8.4	
2012-04-08 2:20	0.373	0.632	-0.003	4-8-12 1:22			0.679	0.005	2012-04-08 2:20	0	8.4	
2012-04-08 2:25	0.374	0.636	0.000	4-8-12 1:27			0.678	0.004	2012-04-08 2:25	0	8.4	
2012-04-08 2:30	0.373	0.632	-0.001	4-8-12 1:32			0.676	0.002	2012-04-08 2:30	0	8.4	
2012-04-08 2:35	0.371	0.625	-0.003	4-8-12 1:37			0.676	0.002	2012-04-08 2:35	0	8.4	
2012-04-08 2:40	0.373	0.632	-0.002	4-8-12 1:42			0.676	0.000	2012-04-08 2:40	0	8.4	
2012-04-08 2:45	0.372	0.629	-0.003	4-8-12 1:47			0.675	-0.003	2012-04-08 2:45	0	8.4	
2012-04-08 2:50	0.374	0.636	0.002	4-8-12 1:52			0.674	-0.004	2012-04-08 2:50	0	8.4	
2012-04-08 2:55	0.372	0.629	-0.002	4-8-12 1:57			0.674	-0.004	2012-04-08 2:55	0	8.4	
2012-04-08 3:00	0.373	0.632	-0.003	4-8-12 2:02			0.675	-0.003	2012-04-08 3:00	0	8.4	
2012-04-08 3:05	0.372	0.629	-0.003	4-8-12 2:07			0.676	-0.002	2012-04-08 3:05	0	8.4	
2012-04-08 3:10	0.372	0.629	0.000	4-8-12 2:12			0.676	-0.003	2012-04-08 3:10	0	8.4	
2012-04-08 3:15	0.373	0.632	0.001	4-8-12 2:17			0.676	-0.003	2012-04-08 3:15	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 3:20	0.373	0.632	0.000	4-8-12 2:22			0.676	-0.003	2012-04-08 3:20	0	8.4
2012-04-08 3:25	0.371	0.625	-0.003	4-8-12 2:27			0.676	-0.003	2012-04-08 3:25	0	8.4
2012-04-08 3:30	0.372	0.629	-0.001	4-8-12 2:32			0.676	-0.001	2012-04-08 3:30	0	8.4
2012-04-08 3:35	0.373	0.632	0.002	4-8-12 2:37			0.675	-0.001	2012-04-08 3:35	0	8.4
2012-04-08 3:40	0.372	0.629	-0.001	4-8-12 2:42			0.674	-0.003	2012-04-08 3:40	0	8.4
2012-04-08 3:45	0.371	0.625	-0.001	4-8-12 2:47			0.673	-0.002	2012-04-08 3:45	0	8.4
2012-04-08 3:50	0.373	0.632	-0.001	4-8-12 2:52			0.670	-0.004	2012-04-08 3:50	0	8.4
2012-04-08 3:55	0.372	0.629	0.000	4-8-12 2:57			0.669	-0.005	2012-04-08 3:55	0	8.4
2012-04-08 4:00	0.373	0.632	0.000	4-8-12 3:02			0.670	-0.005	2012-04-08 4:00	0	8.4
2012-04-08 4:05	0.37	0.621	-0.002	4-8-12 3:07			0.670	-0.006	2012-04-08 4:05	0	8.4
2012-04-08 4:10	0.372	0.629	0.000	4-8-12 3:12			0.671	-0.005	2012-04-08 4:10	0	8.4
2012-04-08 4:15	0.373	0.632	0.000	4-8-12 3:17			0.673	-0.004	2012-04-08 4:15	0	8.4
2012-04-08 4:20	0.372	0.629	-0.001	4-8-12 3:22			0.672	-0.004	2012-04-08 4:20	0	8.4
2012-04-08 4:25	0.371	0.625	0.000	4-8-12 3:27			0.672	-0.004	2012-04-08 4:25	0	8.4
2012-04-08 4:30	0.372	0.629	0.000	4-8-12 3:32			0.671	-0.004	2012-04-08 4:30	0	8.4
2012-04-08 4:35	0.372	0.629	-0.001	4-8-12 3:37			0.670	-0.005	2012-04-08 4:35	0	8.4
2012-04-08 4:40	0.371	0.625	-0.001	4-8-12 3:42			0.669	-0.004	2012-04-08 4:40	0	8.4
2012-04-08 4:45	0.371	0.625	0.000	4-8-12 3:47			0.668	-0.004	2012-04-08 4:45	0	8.4
2012-04-08 4:50	0.369	0.617	-0.004	4-8-12 3:52			0.669	-0.001	2012-04-08 4:50	0	8.4
2012-04-08 4:55	0.372	0.629	0.000	4-8-12 3:57			0.669	-0.001	2012-04-08 4:55	0	8.4
2012-04-08 5:00	0.369	0.617	-0.004	4-8-12 4:02			0.670	-0.001	2012-04-08 5:00	0	8.4
2012-04-08 5:05	0.371	0.625	0.001	4-8-12 4:07			0.671	0.000	2012-04-08 5:05	0	8.4
2012-04-08 5:10	0.371	0.625	-0.001	4-8-12 4:12			0.671	0.000	2012-04-08 5:10	0	8.4
2012-04-08 5:15	0.373	0.632	0.000	4-8-12 4:17			0.671	-0.002	2012-04-08 5:15	0	8.4
2012-04-08 5:20	0.372	0.629	0.000	4-8-12 4:22			0.671	-0.002	2012-04-08 5:20	0	8.4
2012-04-08 5:25	0.371	0.625	0.000	4-8-12 4:27			0.670	-0.002	2012-04-08 5:25	0	8.4
2012-04-08 5:30	0.371	0.625	-0.001	4-8-12 4:32			0.668	-0.003	2012-04-08 5:30	0	8.4
2012-04-08 5:35	0.37	0.621	-0.002	4-8-12 4:37			0.667	-0.003	2012-04-08 5:35	0	8.4
2012-04-08 5:40	0.37	0.621	-0.001	4-8-12 4:42			0.668	-0.001	2012-04-08 5:40	0	8.4
2012-04-08 5:45	0.371	0.625	0.000	4-8-12 4:47			0.668	0.000	2012-04-08 5:45	0	8.4
2012-04-08 5:50	0.373	0.632	0.004	4-8-12 4:52			0.668	-0.001	2012-04-08 5:50	0	8.4
2012-04-08 5:55	0.369	0.617	-0.003	4-8-12 4:57			0.668	-0.001	2012-04-08 5:55	0	8.4
2012-04-08 6:00	0.37	0.621	0.001	4-8-12 5:02			0.668	-0.001	2012-04-08 6:00	0	8.4
2012-04-08 6:05	0.371	0.625	0.000	4-8-12 5:07			0.669	-0.002	2012-04-08 6:05	0	8.4
2012-04-08 6:10	0.37	0.621	-0.001	4-8-12 5:12			0.669	-0.003	2012-04-08 6:10	0	8.4
2012-04-08 6:15	0.37	0.621	-0.003	4-8-12 5:17			0.668	-0.003	2012-04-08 6:15	0	8.4
2012-04-08 6:20	0.371	0.625	-0.001	4-8-12 5:22			0.667	-0.003	2012-04-08 6:20	0	8.4
2012-04-08 6:25	0.371	0.625	0.000	4-8-12 5:27			0.667	-0.003	2012-04-08 6:25	0	8.4
2012-04-08 6:30	0.371	0.625	0.000	4-8-12 5:32			0.666	-0.003	2012-04-08 6:30	0	8.4
2012-04-08 6:35	0.369	0.617	-0.001	4-8-12 5:37			0.665	-0.002	2012-04-08 6:35	0	8.4
2012-04-08 6:40	0.369	0.617	-0.001	4-8-12 5:42			0.665	-0.003	2012-04-08 6:40	0	8.4
2012-04-08 6:45	0.37	0.621	-0.001	4-8-12 5:47			0.665	-0.003	2012-04-08 6:45	0	8.4
2012-04-08 6:50	0.369	0.617	-0.004	4-8-12 5:52			0.665	-0.003	2012-04-08 6:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 6:55	0.37	0.621	0.001	4-8-12 5:57			0.665	-0.003	2012-04-08 6:55	0	8.4
2012-04-08 7:00	0.369	0.617	-0.001	4-8-12 6:02			0.665	-0.003	2012-04-08 7:00	0	8.4
2012-04-08 7:05	0.371	0.625	0.000	4-8-12 6:07			0.666	-0.003	2012-04-08 7:05	0	8.4
2012-04-08 7:10	0.368	0.613	-0.002	4-8-12 6:12			0.664	-0.004	2012-04-08 7:10	0	8.4
2012-04-08 7:15	0.371	0.625	0.001	4-8-12 6:17			0.665	-0.003	2012-04-08 7:15	0	8.4
2012-04-08 7:20	0.369	0.617	-0.002	4-8-12 6:22			0.665	-0.002	2012-04-08 7:20	0	8.4
2012-04-08 7:25	0.369	0.617	-0.002	4-8-12 6:27			0.665	-0.001	2012-04-08 7:25	0	8.4
2012-04-08 7:30	0.37	0.621	-0.001	4-8-12 6:32			0.665	-0.001	2012-04-08 7:30	0	8.4
2012-04-08 7:35	0.368	0.613	-0.001	4-8-12 6:37			0.666	0.000	2012-04-08 7:35	0	8.4
2012-04-08 7:40	0.37	0.621	0.001	4-8-12 6:42			0.665	-0.001	2012-04-08 7:40	0	8.4
2012-04-08 7:45	0.369	0.617	-0.001	4-8-12 6:47			0.664	-0.002	2012-04-08 7:45	0	8.4
2012-04-08 7:50	0.369	0.617	0.000	4-8-12 6:52			0.663	-0.002	2012-04-08 7:50	0	8.4
2012-04-08 7:55	0.368	0.613	-0.002	4-8-12 6:57			0.663	-0.002	2012-04-08 7:55	0	8.4
2012-04-08 8:00	0.369	0.617	0.000	4-8-12 7:02			0.664	-0.002	2012-04-08 8:00	0	8.4
2012-04-08 8:05	0.371	0.625	0.000	4-8-12 7:07			0.663	-0.003	2012-04-08 8:05	0	8.4
2012-04-08 8:10	0.369	0.617	0.001	4-8-12 7:12			0.661	-0.003	2012-04-08 8:10	0	8.4
2012-04-08 8:15	0.369	0.617	-0.002	4-8-12 7:17			0.660	-0.005	2012-04-08 8:15	0	8.4
2012-04-08 8:20	0.368	0.613	-0.001	4-8-12 7:22			0.659	-0.007	2012-04-08 8:20	0	8.4
2012-04-08 8:25	0.368	0.613	-0.001	4-8-12 7:27			0.657	-0.008	2012-04-08 8:25	0	8.4
2012-04-08 8:30	0.369	0.617	-0.001	4-8-12 7:32			0.649	-0.017	2012-04-08 8:30	0	8.4
2012-04-08 8:35	0.369	0.617	0.001	4-8-12 7:37			0.645	-0.021	2012-04-08 8:35	0	8.4
2012-04-08 8:40	0.369	0.617	-0.001	4-8-12 7:42			0.634	-0.031	2012-04-08 8:40	0	8.4
2012-04-08 8:45	0.369	0.617	0.000	4-8-12 7:47			0.625	-0.039	2012-04-08 8:45	0	8.4
2012-04-08 8:50	0.369	0.617	0.000	4-8-12 7:52			0.627	-0.036	2012-04-08 8:50	0	8.4
2012-04-08 8:55	0.368	0.613	0.000	4-8-12 7:57			0.625	-0.038	2012-04-08 8:55	0	8.4
2012-04-08 9:00	0.368	0.613	-0.001	4-8-12 8:02			0.624	-0.039	2012-04-08 9:00	0	8.4
2012-04-08 9:05	0.368	0.613	-0.003	4-8-12 8:07			0.624	-0.040	2012-04-08 9:05	0	8.4
2012-04-08 9:10	0.368	0.613	-0.001	4-8-12 8:12			0.624	-0.037	2012-04-08 9:10	0	8.4
2012-04-08 9:15	0.369	0.617	0.000	4-8-12 8:17			0.624	-0.036	2012-04-08 9:15	0	8.4
2012-04-08 9:20	0.368	0.613	0.000	4-8-12 8:22			0.625	-0.033	2012-04-08 9:20	0	8.4
2012-04-08 9:25	0.369	0.617	0.001	4-8-12 8:27			0.628	-0.029	2012-04-08 9:25	0	8.4
2012-04-08 9:30	0.369	0.617	0.000	4-8-12 8:32			0.624	-0.024	2012-04-08 9:30	0	8.4
2012-04-08 9:35	0.369	0.617	0.000	4-8-12 8:37			0.626	-0.018	2012-04-08 9:35	0	8.4
2012-04-08 9:40	0.368	0.613	-0.001	4-8-12 8:42			0.625	-0.009	2012-04-08 9:40	0	8.4
2012-04-08 9:45	0.371	0.625	0.002	4-8-12 8:47			0.623	-0.002	2012-04-08 9:45	0	8.4
2012-04-08 9:50	0.371	0.625	0.002	4-8-12 8:52			0.627	0.000	2012-04-08 9:50	0	8.4
2012-04-08 9:55	0.369	0.617	0.001	4-8-12 8:57			0.643	0.018	2012-04-08 9:55	0	8.4
2012-04-08 10:00	0.369	0.617	0.001	4-8-12 9:02			0.652	0.028	2012-04-08 10:00	0	8.4
2012-04-08 10:05	0.368	0.613	0.000	4-8-12 9:07			0.656	0.032	2012-04-08 10:05	0	8.4
2012-04-08 10:10	0.369	0.617	0.001	4-8-12 9:12			0.657	0.033	2012-04-08 10:10	0	8.4
2012-04-08 10:15	0.369	0.617	0.000	4-8-12 9:17			0.655	0.031	2012-04-08 10:15	0	8.4
2012-04-08 10:20	0.368	0.613	0.000	4-8-12 9:22			0.654	0.028	2012-04-08 10:20	0	8.4
2012-04-08 10:25	0.368	0.613	-0.001	4-8-12 9:27			0.651	0.024	2012-04-08 10:25	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 10:30	0.368	0.613	-0.001	4-8-12 9:32			0.651	0.026	2012-04-08 10:30	0	8.4
2012-04-08 10:35	0.369	0.617	0.000	4-8-12 9:37			0.645	0.019	2012-04-08 10:35	0	8.4
2012-04-08 10:40	0.368	0.613	0.000	4-8-12 9:42			0.638	0.013	2012-04-08 10:40	0	8.4
2012-04-08 10:45	0.368	0.613	-0.003	4-8-12 9:47			0.638	0.015	2012-04-08 10:45	0	8.4
2012-04-08 10:50	0.369	0.617	-0.002	4-8-12 9:52			0.639	0.012	2012-04-08 10:50	0	8.4
2012-04-08 10:55	0.368	0.613	-0.001	4-8-12 9:57			0.638	-0.005	2012-04-08 10:55	0	8.4
2012-04-08 11:00	0.368	0.613	-0.001	4-8-12 10:02			0.634	-0.018	2012-04-08 11:00	0	8.4
2012-04-08 11:05	0.368	0.613	0.000	4-8-12 10:07			0.627	-0.029	2012-04-08 11:05	0	8.4
2012-04-08 11:10	0.367	0.609	-0.002	4-8-12 10:12			0.626	-0.032	2012-04-08 11:10	0	8.4
2012-04-08 11:15	0.368	0.613	-0.001	4-8-12 10:17			0.633	-0.021	2012-04-08 11:15	0	8.4
2012-04-08 11:20	0.368	0.613	0.000	4-8-12 10:22			0.631	-0.023	2012-04-08 11:20	0	8.4
2012-04-08 11:25	0.368	0.613	0.000	4-8-12 10:27			0.624	-0.027	2012-04-08 11:25	0	8.4
2012-04-08 11:30	0.366	0.605	-0.002	4-8-12 10:32			0.625	-0.026	2012-04-08 11:30	0	8.4
2012-04-08 11:35	0.368	0.613	-0.001	4-8-12 10:37			0.631	-0.014	2012-04-08 11:35	0	8.4
2012-04-08 11:40	0.368	0.613	0.000	4-8-12 10:42			0.642	0.004	2012-04-08 11:40	0	8.4
2012-04-08 11:45	0.368	0.613	0.000	4-8-12 10:47			0.648	0.010	2012-04-08 11:45	0	8.4
2012-04-08 11:50	0.368	0.613	-0.001	4-8-12 10:52			0.650	0.011	2012-04-08 11:50	0	8.4
2012-04-08 11:55	0.368	0.613	0.000	4-8-12 10:57			0.643	0.005	2012-04-08 11:55	0	8.4
2012-04-08 12:00	0.368	0.613	0.000	4-8-12 11:02			0.645	0.011	2012-04-08 12:00	0	8.4
2012-04-08 12:05	0.368	0.613	0.000	4-8-12 11:07			0.649	0.021	2012-04-08 12:05	0	8.4
2012-04-08 12:10	0.367	0.609	0.000	4-8-12 11:12			0.649	0.024	2012-04-08 12:10	0	8.4
2012-04-08 12:15	0.368	0.613	0.000	4-8-12 11:17			0.649	0.015	2012-04-08 12:15	0	8.4
2012-04-08 12:20	0.365	0.602	-0.003	4-8-12 11:22			0.646	0.016	2012-04-08 12:20	0	8.4
2012-04-08 12:25	0.367	0.609	-0.001	4-8-12 11:27			0.645	0.021	2012-04-08 12:25	0	8.4
2012-04-08 12:30	0.367	0.609	0.001	4-8-12 11:32			0.640	0.015	2012-04-08 12:30	0	8.4
2012-04-08 12:35	0.366	0.605	-0.002	4-8-12 11:37			0.634	0.003	2012-04-08 12:35	0	8.4
2012-04-08 12:40	0.368	0.613	0.000	4-8-12 11:42			0.630	-0.012	2012-04-08 12:40	0	8.4
2012-04-08 12:45	0.367	0.609	-0.001	4-8-12 11:47			0.631	-0.018	2012-04-08 12:45	0	8.4
2012-04-08 12:50	0.368	0.613	0.000	4-8-12 11:52			0.635	-0.014	2012-04-08 12:50	0	8.4
2012-04-08 12:55	0.368	0.613	0.000	4-8-12 11:57			0.639	-0.004	2012-04-08 12:55	0	8.4
2012-04-08 13:00	0.368	0.613	0.000	4-8-12 12:02			0.643	-0.003	2012-04-08 13:00	0	8.4
2012-04-08 13:05	0.368	0.613	0.000	4-8-12 12:07			0.644	-0.004	2012-04-08 13:05	0	8.4
2012-04-08 13:10	0.368	0.613	0.001	4-8-12 12:12			0.643	-0.006	2012-04-08 13:10	0	8.4
2012-04-08 13:15	0.368	0.613	0.000	4-8-12 12:17			0.642	-0.006	2012-04-08 13:15	0	8.4
2012-04-08 13:20	0.368	0.613	0.003	4-8-12 12:22			0.644	-0.002	2012-04-08 13:20	0	8.4
2012-04-08 13:25	0.368	0.613	0.001	4-8-12 12:27			0.644	-0.001	2012-04-08 13:25	0	8.4
2012-04-08 13:30	0.368			4-8-12 12:32			0.641	0.001	2012-04-08 13:30	0	8.4
2012-04-08 13:35	0.368			4-8-12 12:37			0.641	0.007	2012-04-08 13:35	0	8.4
2012-04-08 13:40	0.368			4-8-12 12:42			0.640	0.010	2012-04-08 13:40	0	8.4
2012-04-08 13:45	0.368			4-8-12 12:47			0.639	0.008	2012-04-08 13:45	0	8.4
2012-04-08 13:50	0.368			4-8-12 12:52			0.638	0.003	2012-04-08 13:50	0	8.4
2012-04-08 13:55	0.368			4-8-12 12:57			0.638	-0.001	2012-04-08 13:55	0	8.4
2012-04-08 14:00	0.368			4-8-12 13:02			0.635	-0.007	2012-04-08 14:00	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 14:05	0.368			4-8-12 13:07			0.636	-0.009	2012-04-08 14:05	0	8.4
2012-04-08 14:10	0.369			4-8-12 13:12			0.637	-0.006	2012-04-08 14:10	0	8.4
2012-04-08 14:15	0.368			4-8-12 13:17			0.644	0.001	2012-04-08 14:15	0	8.4
2012-04-08 14:20	0.368			4-8-12 13:22			0.649	0.005	2012-04-08 14:20	0	8.4
2012-04-08 14:25	0.368			4-8-12 13:27			0.651	0.007	2012-04-08 14:25	0	8.4
2012-04-08 14:30	0.368			4-8-12 13:32			0.655	0.014	2012-04-08 14:30	0	8.4
2012-04-08 14:35	0.368			4-8-12 13:37			0.658	0.016	2012-04-08 14:35	0	8.4
2012-04-08 14:40	0.368	0.613		4-8-12 13:42			0.660	0.020	2012-04-08 14:40	0	8.4
2012-04-08 14:45	0.369	0.617		4-8-12 13:47			0.664	0.024	2012-04-08 14:45	0	8.4
2012-04-08 14:50	0.369	0.617		4-8-12 13:52			0.664	0.025	2012-04-08 14:50	0	8.4
2012-04-08 14:55	0.368	0.613		4-8-12 13:57			0.664	0.026	2012-04-08 14:55	0	8.4
2012-04-08 15:00	0.368	0.613		4-8-12 14:02			0.665	0.030	2012-04-08 15:00	0	8.4
2012-04-08 15:05	0.369	0.617		4-8-12 14:07			0.665	0.029	2012-04-08 15:05	0	8.4
2012-04-08 15:10	0.369	0.617		4-8-12 14:12			0.666	0.028	2012-04-08 15:10	0	8.4
2012-04-08 15:15	0.369	0.617		4-8-12 14:17			0.666	0.022	2012-04-08 15:15	0	8.4
2012-04-08 15:20	0.37	0.621		4-8-12 14:22			0.663	0.014	2012-04-08 15:20	0	8.4
2012-04-08 15:25	0.371	0.625		4-8-12 14:27			0.660	0.009	2012-04-08 15:25	0	8.4
2012-04-08 15:30	0.37	0.621		4-8-12 14:32			0.654	0.000	2012-04-08 15:30	0	8.4
2012-04-08 15:35	0.371	0.625		4-8-12 14:37			0.653	-0.005	2012-04-08 15:35	0	8.4
2012-04-08 15:40	0.368	0.613	0.000	4-8-12 14:42			0.649	-0.012	2012-04-08 15:40	0	8.4
2012-04-08 15:45	0.37	0.621	0.001	4-8-12 14:47			0.642	-0.022	2012-04-08 15:45	0	8.4
2012-04-08 15:50	0.37	0.621	0.001	4-8-12 14:52			0.644	-0.020	2012-04-08 15:50	0	8.4
2012-04-08 15:55	0.369	0.617	0.001	4-8-12 14:57			0.642	-0.022	2012-04-08 15:55	0	8.4
2012-04-08 16:00	0.37	0.621	0.002	4-8-12 15:02			0.646	-0.020	2012-04-08 16:00	0	8.4
2012-04-08 16:05	0.368	0.613	-0.001	4-8-12 15:07			0.649	-0.016	2012-04-08 16:05	0	8.4
2012-04-08 16:10	0.371	0.625	0.002	4-8-12 15:12			0.648	-0.018	2012-04-08 16:10	0	8.4
2012-04-08 16:15	0.372	0.629	0.003	4-8-12 15:17			0.644	-0.022	2012-04-08 16:15	0	8.4
2012-04-08 16:20	0.37	0.621	0.000	4-8-12 15:22			0.641	-0.023	2012-04-08 16:20	0	8.4
2012-04-08 16:25	0.37	0.621	-0.001	4-8-12 15:27			0.641	-0.019	2012-04-08 16:25	0	8.4
2012-04-08 16:30	0.371	0.625	0.001	4-8-12 15:32			0.647	-0.008	2012-04-08 16:30	0	8.4
2012-04-08 16:35	0.371	0.625	0.000	4-8-12 15:37			0.651	-0.002	2012-04-08 16:35	0	8.4
2012-04-08 16:40	0.373	0.632	0.005	4-8-12 15:42			0.654	0.005	2012-04-08 16:40	0	8.4
2012-04-08 16:45	0.371	0.625	0.001	4-8-12 15:47			0.656	0.014	2012-04-08 16:45	0	8.4
2012-04-08 16:50	0.372	0.629	0.002	4-8-12 15:52			0.655	0.012	2012-04-08 16:50	0	8.4
2012-04-08 16:55	0.37	0.621	0.001	4-8-12 15:57			0.652	0.010	2012-04-08 16:55	0	8.4
2012-04-08 17:00	0.372	0.629	0.002	4-8-12 16:02			0.652	0.006	2012-04-08 17:00	0	8.4
2012-04-08 17:05	0.371	0.625	0.003	4-8-12 16:07			0.652	0.004	2012-04-08 17:05	0	8.4
2012-04-08 17:10	0.374	0.636	0.003	4-8-12 16:12			0.657	0.009	2012-04-08 17:10	0	8.4
2012-04-08 17:15	0.373	0.632	0.001	4-8-12 16:17			0.661	0.017	2012-04-08 17:15	0	8.4
2012-04-08 17:20	0.372	0.629	0.002	4-8-12 16:22			0.663	0.023	2012-04-08 17:20	0	8.4
2012-04-08 17:25	0.372	0.629	0.002	4-8-12 16:27			0.665	0.024	2012-04-08 17:25	0	8.4
2012-04-08 17:30	0.37	0.621	-0.001	4-8-12 16:32			0.666	0.019	2012-04-08 17:30	0	8.4
2012-04-08 17:35	0.374	0.636	0.003	4-8-12 16:37			0.666	0.015	2012-04-08 17:35	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 17:40	0.373	0.632	0.000	4-8-12 16:42			0.667	0.013	2012-04-08 17:40	0	8.4
2012-04-08 17:45	0.373	0.632	0.002	4-8-12 16:47			0.668	0.012	2012-04-08 17:45	0	8.4
2012-04-08 17:50	0.373	0.632	0.001	4-8-12 16:52			0.669	0.014	2012-04-08 17:50	0	8.4
2012-04-08 17:55	0.373	0.632	0.003	4-8-12 16:57			0.669	0.017	2012-04-08 17:55	0	8.4
2012-04-08 18:00	0.372	0.629	0.000	4-8-12 17:02			0.670	0.018	2012-04-08 18:00	0	8.4
2012-04-08 18:05	0.373	0.632	0.002	4-8-12 17:07			0.671	0.018	2012-04-08 18:05	0	8.4
2012-04-08 18:10	0.372	0.629	-0.002	4-8-12 17:12			0.671	0.014	2012-04-08 18:10	0	8.4
2012-04-08 18:15	0.375	0.640	0.002	4-8-12 17:17			0.671	0.010	2012-04-08 18:15	0	8.4
2012-04-08 18:20	0.375	0.640	0.003	4-8-12 17:22			0.672	0.008	2012-04-08 18:20	0	8.4
2012-04-08 18:25	0.375	0.640	0.003	4-8-12 17:27			0.672	0.007	2012-04-08 18:25	0	8.4
2012-04-08 18:30	0.376	0.644	0.006	4-8-12 17:32			0.672	0.006	2012-04-08 18:30	0	8.4
2012-04-08 18:35	0.373	0.632	-0.001	4-8-12 17:37			0.672	0.006	2012-04-08 18:35	0	8.4
2012-04-08 18:40	0.374	0.636	0.001	4-8-12 17:42			0.673	0.005	2012-04-08 18:40	0	8.4
2012-04-08 18:45	0.374	0.636	0.001	4-8-12 17:47			0.673	0.005	2012-04-08 18:45	0	8.4
2012-04-08 18:50	0.374	0.636	0.001	4-8-12 17:52			0.673	0.004	2012-04-08 18:50	0	8.4
2012-04-08 18:55	0.374	0.636	0.001	4-8-12 17:57			0.674	0.004	2012-04-08 18:55	0	8.4
2012-04-08 19:00	0.375	0.640	0.003	4-8-12 18:02			0.673	0.003	2012-04-08 19:00	0	8.4
2012-04-08 19:05	0.374	0.636	0.001	4-8-12 18:07			0.673	0.003	2012-04-08 19:05	0	8.4
2012-04-08 19:10	0.373	0.632	0.001	4-8-12 18:12			0.672	0.001	2012-04-08 19:10	0	8.4
2012-04-08 19:15	0.375	0.640	0.000	4-8-12 18:17			0.671	0.000	2012-04-08 19:15	0	8.4
2012-04-08 19:20	0.374	0.636	-0.001	4-8-12 18:22			0.670	-0.001	2012-04-08 19:20	0	8.4
2012-04-08 19:25	0.376	0.644	0.001	4-8-12 18:27			0.672	0.000	2012-04-08 19:25	0	8.4
2012-04-08 19:30	0.375	0.640	-0.001	4-8-12 18:32			0.672	0.000	2012-04-08 19:30	0	8.4
2012-04-08 19:35	0.377	0.648	0.004	4-8-12 18:37			0.672	0.000	2012-04-08 19:35	0	8.4
2012-04-08 19:40	0.376	0.644	0.002	4-8-12 18:42			0.672	0.000	2012-04-08 19:40	0	8.4
2012-04-08 19:45	0.376	0.644	0.002	4-8-12 18:47			0.672	-0.001	2012-04-08 19:45	0	8.4
2012-04-08 19:50	0.376	0.644	0.002	4-8-12 18:52			0.672	-0.001	2012-04-08 19:50	0	8.4
2012-04-08 19:55	0.377	0.648	0.003	4-8-12 18:57			0.671	-0.002	2012-04-08 19:55	0	8.4
2012-04-08 20:00	0.376	0.644	0.001	4-8-12 19:02			0.671	-0.002	2012-04-08 20:00	0	8.4
2012-04-08 20:05	0.377	0.648	0.003	4-8-12 19:07			0.671	-0.002	2012-04-08 20:05	0	8.4
2012-04-08 20:10	0.378	0.652	0.005	4-8-12 19:12			0.671	-0.001	2012-04-08 20:10	0	8.4
2012-04-08 20:15	0.376	0.644	0.001	4-8-12 19:17			0.670	-0.001	2012-04-08 20:15	0	8.4
2012-04-08 20:20	0.377	0.648	0.003	4-8-12 19:22			0.670	-0.001	2012-04-08 20:20	0	8.4
2012-04-08 20:25	0.378	0.652	0.002	4-8-12 19:27			0.668	-0.003	2012-04-08 20:25	0	8.4
2012-04-08 20:30	0.376	0.644	0.001	4-8-12 19:32			0.668	-0.003	2012-04-08 20:30	0	8.4
2012-04-08 20:35	0.376	0.644	-0.001	4-8-12 19:37			0.668	-0.005	2012-04-08 20:35	0	8.4
2012-04-08 20:40	0.377	0.648	0.001	4-8-12 19:42			0.666	-0.006	2012-04-08 20:40	0	8.4
2012-04-08 20:45	0.378	0.652	0.002	4-8-12 19:47			0.665	-0.007	2012-04-08 20:45	0	8.4
2012-04-08 20:50	0.378	0.652	0.002	4-8-12 19:52			0.662	-0.010	2012-04-08 20:50	0	8.4
2012-04-08 20:55	0.376	0.644	-0.001	4-8-12 19:57			0.661	-0.010	2012-04-08 20:55	0	8.4
2012-04-08 21:00	0.378	0.652	0.002	4-8-12 20:02			0.663	-0.009	2012-04-08 21:00	0	8.4
2012-04-08 21:05	0.379	0.656	0.002	4-8-12 20:07			0.664	-0.007	2012-04-08 21:05	0	8.4
2012-04-08 21:10	0.378	0.652	0.000	4-8-12 20:12			0.665	-0.006	2012-04-08 21:10	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-08 21:15	0.379	0.656	0.003	4-8-12 20:17			0.666	-0.004	2012-04-08 21:15	0	8.4
2012-04-08 21:20	0.379	0.656	0.002	4-8-12 20:22			0.666	-0.003	2012-04-08 21:20	0	8.4
2012-04-08 21:25	0.379	0.656	0.001	4-8-12 20:27			0.666	-0.002	2012-04-08 21:25	0	8.4
2012-04-08 21:30	0.378	0.652	0.002	4-8-12 20:32			0.666	-0.003	2012-04-08 21:30	0	8.4
2012-04-08 21:35	0.379	0.656	0.003	4-8-12 20:37			0.666	-0.001	2012-04-08 21:35	0	8.4
2012-04-08 21:40	0.379	0.656	0.002	4-8-12 20:42			0.667	0.000	2012-04-08 21:40	0	8.4
2012-04-08 21:45	0.378	0.652	0.000	4-8-12 20:47			0.667	0.002	2012-04-08 21:45	0	8.4
2012-04-08 21:50	0.379	0.656	0.001	4-8-12 20:52			0.667	0.005	2012-04-08 21:50	0	8.4
2012-04-08 21:55	0.379	0.656	0.003	4-8-12 20:57			0.667	0.005	2012-04-08 21:55	0	8.4
2012-04-08 22:00	0.378	0.652	0.000	4-8-12 21:02			0.666	0.004	2012-04-08 22:00	0	8.4
2012-04-08 22:05	0.379	0.656	0.000	4-8-12 21:07			0.665	0.000	2012-04-08 22:05	0	8.4
2012-04-08 22:10	0.379	0.656	0.001	4-8-12 21:12			0.663	-0.001	2012-04-08 22:10	0	8.4
2012-04-08 22:15	0.378	0.652	-0.001	4-8-12 21:17			0.663	-0.003	2012-04-08 22:15	0	8.4
2012-04-08 22:20	0.38	0.660	0.001	4-8-12 21:22			0.663	-0.003	2012-04-08 22:20	0	8.4
2012-04-08 22:25	0.381	0.664	0.002	4-8-12 21:27			0.663	-0.003	2012-04-08 22:25	0	8.4
2012-04-08 22:30	0.38	0.660	0.002	4-8-12 21:32			0.663	-0.002	2012-04-08 22:30	0	8.4
2012-04-08 22:35	0.381	0.664	0.002	4-8-12 21:37			0.663	-0.003	2012-04-08 22:35	0	8.4
2012-04-08 22:40	0.381	0.664	0.002	4-8-12 21:42			0.663	-0.004	2012-04-08 22:40	0	8.4
2012-04-08 22:45	0.38	0.660	0.002	4-8-12 21:47			0.663	-0.004	2012-04-08 22:45	0	8.4
2012-04-08 22:50	0.38	0.660	0.001	4-8-12 21:52			0.663	-0.004	2012-04-08 22:50	0	8.4
2012-04-08 22:55	0.38	0.660	0.001	4-8-12 21:57			0.662	-0.004	2012-04-08 22:55	0	8.4
2012-04-08 23:00	0.38	0.660	0.002	4-8-12 22:02			0.662	-0.005	2012-04-08 23:00	0	8.4
2012-04-08 23:05	0.381	0.664	0.002	4-8-12 22:07			0.662	-0.003	2012-04-08 23:05	0	8.4
2012-04-08 23:10	0.38	0.660	0.001	4-8-12 22:12			0.662	-0.002	2012-04-08 23:10	0	8.4
2012-04-08 23:15	0.381	0.664	0.003	4-8-12 22:17			0.662	-0.001	2012-04-08 23:15	0	8.4
2012-04-08 23:20	0.382	0.668	0.002	4-8-12 22:22			0.662	-0.002	2012-04-08 23:20	0	8.4
2012-04-08 23:25	0.38	0.660	-0.001	4-8-12 22:27			0.660	-0.003	2012-04-08 23:25	0	8.4
2012-04-08 23:30	0.38	0.660	0.000	4-8-12 22:32			0.660	-0.004	2012-04-08 23:30	0	8.4
2012-04-08 23:35	0.379	0.656	-0.002	4-8-12 22:37			0.659	-0.005	2012-04-08 23:35	0	8.4
2012-04-08 23:40	0.381	0.664	0.000	4-8-12 22:42			0.658	-0.005	2012-04-08 23:40	0	8.4
2012-04-08 23:45	0.381	0.664	0.001	4-8-12 22:47			0.658	-0.005	2012-04-08 23:45	0	8.4
2012-04-08 23:50	0.381	0.664	0.001	4-8-12 22:52			0.659	-0.004	2012-04-08 23:50	0	8.4
2012-04-08 23:55	0.381	0.664	0.001	4-8-12 22:57			0.659	-0.004	2012-04-08 23:55	0	8.4
2012-04-09 0:00	0.379	0.656	-0.001	4-8-12 23:02			0.660	-0.002	2012-04-09 0:00	0	8.4
2012-04-09 0:05	0.382	0.668	0.001	4-8-12 23:07			0.659	-0.003	2012-04-09 0:05	0	8.4
2012-04-09 0:10	0.383	0.672	0.003	4-8-12 23:12			0.659	-0.003	2012-04-09 0:10	0	8.4
2012-04-09 0:15	0.381	0.664	0.000	4-8-12 23:17			0.658	-0.004	2012-04-09 0:15	0	8.4
2012-04-09 0:20	0.382	0.668	0.000	4-8-12 23:22			0.657	-0.004	2012-04-09 0:20	0	8.4
2012-04-09 0:25	0.38	0.660	0.000	4-8-12 23:27			0.657	-0.003	2012-04-09 0:25	0	8.4
2012-04-09 0:30	0.38	0.660	0.000	4-8-12 23:32			0.657	-0.003	2012-04-09 0:30	0	8.4
2012-04-09 0:35	0.383	0.672	0.004	4-8-12 23:37			0.657	-0.002	2012-04-09 0:35	0	8.4
2012-04-09 0:40	0.382	0.668	0.001	4-8-12 23:42			0.656	-0.002	2012-04-09 0:40	0	8.4
2012-04-09 0:45	0.383	0.672	0.002	4-8-12 23:47			0.656	-0.002	2012-04-09 0:45	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 0:50	0.38	0.660	-0.001	4-8-12 23:52			0.656	-0.003	2012-04-09 0:50	0	8.4
2012-04-09 0:55	0.383	0.672	0.002	4-8-12 23:57			0.655	-0.003	2012-04-09 0:55	0	8.4
2012-04-09 1:00	0.383	0.672	0.004	4-9-12 0:02			0.655	-0.004	2012-04-09 1:00	0	8.4
2012-04-09 1:05	0.381	0.664	-0.001	4-9-12 0:07			0.655	-0.004	2012-04-09 1:05	0	8.4
2012-04-09 1:10	0.383	0.672	0.000	4-9-12 0:12			0.653	-0.005	2012-04-09 1:10	0	8.4
2012-04-09 1:15	0.382	0.668	0.001	4-9-12 0:17			0.653	-0.005	2012-04-09 1:15	0	8.4
2012-04-09 1:20	0.382	0.668	0.000	4-9-12 0:22			0.654	-0.003	2012-04-09 1:20	0	8.4
2012-04-09 1:25	0.382	0.668	0.002	4-9-12 0:27			0.654	-0.003	2012-04-09 1:25	0	8.4
2012-04-09 1:30	0.383	0.672	0.003	4-9-12 0:32			0.653	-0.004	2012-04-09 1:30	0	8.4
2012-04-09 1:35	0.383	0.672	0.000	4-9-12 0:37			0.652	-0.005	2012-04-09 1:35	0	8.4
2012-04-09 1:40	0.383	0.672	0.001	4-9-12 0:42			0.651	-0.005	2012-04-09 1:40	0	8.4
2012-04-09 1:45	0.382	0.668	-0.001	4-9-12 0:47			0.651	-0.005	2012-04-09 1:45	0	8.4
2012-04-09 1:50	0.383	0.672	0.003	4-9-12 0:52			0.651	-0.005	2012-04-09 1:50	0	8.4
2012-04-09 1:55	0.383	0.672	0.000	4-9-12 0:57			0.651	-0.004	2012-04-09 1:55	0	8.4
2012-04-09 2:00	0.384	0.676	0.001	4-9-12 1:02			0.651	-0.005	2012-04-09 2:00	0	8.4
2012-04-09 2:05	0.384	0.676	0.003	4-9-12 1:07			0.651	-0.004	2012-04-09 2:05	0	8.4
2012-04-09 2:10	0.382	0.668	-0.001	4-9-12 1:12			0.650	-0.003	2012-04-09 2:10	0	8.4
2012-04-09 2:15	0.384	0.676	0.002	4-9-12 1:17			0.650	-0.003	2012-04-09 2:15	0	8.4
2012-04-09 2:20	0.382	0.668	0.000	4-9-12 1:22			0.650	-0.004	2012-04-09 2:20	0	8.4
2012-04-09 2:25	0.381	0.664	-0.001	4-9-12 1:27			0.650	-0.004	2012-04-09 2:25	0	8.4
2012-04-09 2:30	0.384	0.676	0.001	4-9-12 1:32			0.651	-0.003	2012-04-09 2:30	0	8.4
2012-04-09 2:35	0.383	0.672	0.000	4-9-12 1:37			0.650	-0.002	2012-04-09 2:35	0	8.4
2012-04-09 2:40	0.385	0.680	0.002	4-9-12 1:42			0.649	-0.002	2012-04-09 2:40	0	8.4
2012-04-09 2:45	0.382	0.668	0.000	4-9-12 1:47			0.649	-0.002	2012-04-09 2:45	0	8.4
2012-04-09 2:50	0.384	0.676	0.001	4-9-12 1:52			0.649	-0.002	2012-04-09 2:50	0	8.4
2012-04-09 2:55	0.383	0.672	0.000	4-9-12 1:57			0.649	-0.002	2012-04-09 2:55	0	8.4
2012-04-09 3:00	0.384	0.676	0.000	4-9-12 2:02			0.649	-0.002	2012-04-09 3:00	0	8.4
2012-04-09 3:05	0.384	0.676	0.000	4-9-12 2:07			0.648	-0.003	2012-04-09 3:05	0	8.4
2012-04-09 3:10	0.384	0.676	0.002	4-9-12 2:12			0.648	-0.002	2012-04-09 3:10	0	8.4
2012-04-09 3:15	0.381	0.664	-0.003	4-9-12 2:17			0.648	-0.003	2012-04-09 3:15	0	8.4
2012-04-09 3:20	0.382	0.668	0.000	4-9-12 2:22			0.647	-0.002	2012-04-09 3:20	0	8.4
2012-04-09 3:25	0.384	0.676	0.003	4-9-12 2:27			0.647	-0.003	2012-04-09 3:25	0	8.4
2012-04-09 3:30	0.383	0.672	-0.001	4-9-12 2:32			0.647	-0.004	2012-04-09 3:30	0	8.4
2012-04-09 3:35	0.384	0.676	0.001	4-9-12 2:37			0.647	-0.003	2012-04-09 3:35	0	8.4
2012-04-09 3:40	0.383	0.672	-0.002	4-9-12 2:42			0.647	-0.002	2012-04-09 3:40	0	8.4
2012-04-09 3:45	0.384	0.676	0.002	4-9-12 2:47			0.647	-0.002	2012-04-09 3:45	0	8.4
2012-04-09 3:50	0.386	0.684	0.002	4-9-12 2:52			0.647	-0.002	2012-04-09 3:50	0	8.4
2012-04-09 3:55	0.384	0.676	0.001	4-9-12 2:57			0.647	-0.002	2012-04-09 3:55	0	8.4
2012-04-09 4:00	0.382	0.668	-0.002	4-9-12 3:02			0.646	-0.003	2012-04-09 4:00	0	8.4
2012-04-09 4:05	0.383	0.672	-0.001	4-9-12 3:07			0.646	-0.002	2012-04-09 4:05	0	8.4
2012-04-09 4:10	0.383	0.672	-0.001	4-9-12 3:12			0.646	-0.003	2012-04-09 4:10	0	8.4
2012-04-09 4:15	0.382	0.668	0.001	4-9-12 3:17			0.645	-0.002	2012-04-09 4:15	0	8.4
2012-04-09 4:20	0.385	0.680	0.003	4-9-12 3:22			0.646	-0.002	2012-04-09 4:20	0	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 4:25	0.384	0.676	0.000	4-9-12 3:27			0.646	-0.001	2012-04-09 4:25	0	8.4
2012-04-09 4:30	0.385	0.680	0.002	4-9-12 3:32			0.645	-0.001	2012-04-09 4:30	0	8.4
2012-04-09 4:35	0.382	0.668	-0.002	4-9-12 3:37			0.645	-0.002	2012-04-09 4:35	0	8.4
2012-04-09 4:40	0.385	0.680	0.002	4-9-12 3:42			0.645	-0.002	2012-04-09 4:40	0	8.4
2012-04-09 4:45	0.386	0.684	0.002	4-9-12 3:47			0.645	-0.002	2012-04-09 4:45	0	8.4
2012-04-09 4:50	0.382	0.668	-0.004	4-9-12 3:52			0.645	-0.002	2012-04-09 4:50	0	8.4
2012-04-09 4:55	0.384	0.676	0.000	4-9-12 3:57			0.645	-0.001	2012-04-09 4:55	0	8.4
2012-04-09 5:00	0.385	0.680	0.003	4-9-12 4:02			0.645	-0.001	2012-04-09 5:00	0	8.4
2012-04-09 5:05	0.384	0.676	0.001	4-9-12 4:07			0.644	-0.002	2012-04-09 5:05	0	8.4
2012-04-09 5:10	0.384	0.676	0.001	4-9-12 4:12			0.646	0.000	2012-04-09 5:10	0	8.4
2012-04-09 5:15	0.386	0.684	0.004	4-9-12 4:17			0.646	0.001	2012-04-09 5:15	0	8.4
2012-04-09 5:20	0.385	0.680	0.000	4-9-12 4:22			0.647	0.001	2012-04-09 5:20	0	8.4
2012-04-09 5:25	0.385	0.680	0.001	4-9-12 4:27			0.647	0.002	2012-04-09 5:25	0	8.4
2012-04-09 5:30	0.384	0.676	-0.001	4-9-12 4:32			0.647	0.002	2012-04-09 5:30	0	8.4
2012-04-09 5:35	0.386	0.684	0.004	4-9-12 4:37			0.647	0.002	2012-04-09 5:35	0	8.4
2012-04-09 5:40	0.386	0.684	0.001	4-9-12 4:42			0.648	0.003	2012-04-09 5:40	0	8.4
2012-04-09 5:45	0.386	0.684	0.000	4-9-12 4:47			0.648	0.003	2012-04-09 5:45	0	8.4
2012-04-09 5:50	0.383	0.672	0.001	4-9-12 4:52			0.649	0.003	2012-04-09 5:50	0	8.4
2012-04-09 5:55	0.385	0.680	0.001	4-9-12 4:57			0.649	0.003	2012-04-09 5:55	0	8.4
2012-04-09 6:00	0.383	0.672	-0.002	4-9-12 5:02			0.648	0.003	2012-04-09 6:00	0	8.4
2012-04-09 6:05	0.384	0.676	0.000	4-9-12 5:07			0.648	0.004	2012-04-09 6:05	0	8.4
2012-04-09 6:10	0.384	0.676	0.000	4-9-12 5:12			0.648	0.002	2012-04-09 6:10	0	8.4
2012-04-09 6:15	0.384	0.676	-0.002	4-9-12 5:17			0.648	0.001	2012-04-09 6:15	0	8.4
2012-04-09 6:20	0.382	0.668	-0.003	4-9-12 5:22			0.648	0.000	2012-04-09 6:20	0	8.4
2012-04-09 6:25	0.385	0.680	0.000	4-9-12 5:27			0.647	0.000	2012-04-09 6:25	0	8.4
2012-04-09 6:30	0.385	0.680	0.001	4-9-12 5:32			0.648	0.001	2012-04-09 6:30	0	8.4
2012-04-09 6:35	0.385	0.680	-0.001	4-9-12 5:37			0.648	0.001	2012-04-09 6:35	0	8.4
2012-04-09 6:40	0.385	0.680	-0.001	4-9-12 5:42			0.648	0.000	2012-04-09 6:40	0	8.4
2012-04-09 6:45	0.386	0.684	0.000	4-9-12 5:47			0.648	0.000	2012-04-09 6:45	0	8.4
2012-04-09 6:50	0.385	0.680	0.002	4-9-12 5:52			0.647	-0.001	2012-04-09 6:50	0	8.4
2012-04-09 6:55	0.386	0.684	0.001	4-9-12 5:57			0.647	-0.002	2012-04-09 6:55	0	8.4
2012-04-09 7:00	0.383	0.672	0.000	4-9-12 6:02			0.647	-0.001	2012-04-09 7:00	0	8.4
2012-04-09 7:05	0.384	0.676	0.000	4-9-12 6:07			0.646	-0.002	2012-04-09 7:05	0	8.4
2012-04-09 7:10	0.385	0.680	0.001	4-9-12 6:12			0.646	-0.002	2012-04-09 7:10	0	8.4
2012-04-09 7:15	0.384	0.676	0.000	4-9-12 6:17			0.645	-0.003	2012-04-09 7:15	0	8.4
2012-04-09 7:20	0.383	0.672	0.001	4-9-12 6:22			0.643	-0.004	2012-04-09 7:20	0	8.4
2012-04-09 7:25	0.383	0.672	-0.002	4-9-12 6:27			0.642	-0.005	2012-04-09 7:25	0	8.4
2012-04-09 7:30	0.386	0.684	0.001	4-9-12 6:32			0.641	-0.006	2012-04-09 7:30	0	8.4
2012-04-09 7:35	0.384	0.676	-0.001	4-9-12 6:37			0.640	-0.007	2012-04-09 7:35	0	8.4
2012-04-09 7:40	0.385	0.680	0.000	4-9-12 6:42			0.640	-0.008	2012-04-09 7:40	0	8.4
2012-04-09 7:45	0.383	0.672	-0.003	4-9-12 6:47			0.640	-0.008	2012-04-09 7:45	0	8.4
2012-04-09 7:50	0.384	0.676	-0.001	4-9-12 6:52			0.640	-0.007	2012-04-09 7:50	0	8.4
2012-04-09 7:55	0.384	0.676	-0.002	4-9-12 6:57			0.640	-0.007	2012-04-09 7:55	0	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)		Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-09 8:00	0.383	0.672	0.000		4-9-12 7:02			0.640	-0.007	2012-04-09 8:00	0	8.4	
2012-04-09 8:05	0.385	0.680	0.001		4-9-12 7:07			0.639	-0.007	2012-04-09 8:05	0	8.4	
2012-04-09 8:10	0.384	0.676	-0.001		4-9-12 7:12			0.639	-0.007	2012-04-09 8:10	0	8.4	
2012-04-09 8:15	0.386	0.684	0.002		4-9-12 7:17			0.642	-0.002	2012-04-09 8:15	0	8.4	
2012-04-09 8:20	0.384	0.676	0.001		4-9-12 7:22			0.642	-0.001	2012-04-09 8:20	0	8.4	
2012-04-09 8:25	0.384	0.676	0.001		4-9-12 7:27			0.642	0.000	2012-04-09 8:25	0	8.4	
2012-04-09 8:30	0.386	0.684	0.000		4-9-12 7:32			0.639	-0.002	2012-04-09 8:30	0	8.4	
2012-04-09 8:35	0.384	0.676	0.000		4-9-12 7:37			0.639	-0.002	2012-04-09 8:35	0	8.4	
2012-04-09 8:40	0.385	0.680	0.000		4-9-12 7:42			0.638	-0.002	2012-04-09 8:40	0	8.4	
2012-04-09 8:45	0.385	0.680	0.002		4-9-12 7:47			0.638	-0.002	2012-04-09 8:45	0	8.4	
2012-04-09 8:50	0.385	0.680	0.001		4-9-12 7:52			0.637	-0.003	2012-04-09 8:50	0	8.4	
2012-04-09 8:55	0.384	0.676	0.000		4-9-12 7:57			0.635	-0.005	2012-04-09 8:55	0	8.4	
2012-04-09 9:00	0.385	0.680	0.002		4-9-12 8:02			0.633	-0.007	2012-04-09 9:00	0	8.4	
2012-04-09 9:05	0.385	0.680	0.000		4-9-12 8:07			0.631	-0.009	2012-04-09 9:05	0	8.4	
2012-04-09 9:10	0.384	0.676	0.000		4-9-12 8:12			0.634	-0.005	2012-04-09 9:10	0	8.4	
2012-04-09 9:15	0.386	0.684	0.000		4-9-12 8:17			0.633	-0.010	2012-04-09 9:15	0	8.4	
2012-04-09 9:20	0.385	0.680	0.001		4-9-12 8:22			0.628	-0.014	2012-04-09 9:20	0	8.4	
2012-04-09 9:25	0.385	0.680	0.001		4-9-12 8:27			0.625	-0.017	2012-04-09 9:25	0	8.4	
2012-04-09 9:30	0.386	0.684	0.000		4-9-12 8:32			0.624	-0.016	2012-04-09 9:30	0	8.4	
2012-04-09 9:35	0.385	0.680	0.001		4-9-12 8:37			0.624	-0.014	2012-04-09 9:35	0	8.4	
2012-04-09 9:40	0.385	0.680	0.000		4-9-12 8:42			0.625	-0.013	2012-04-09 9:40	0	8.4	
2012-04-09 9:45	0.386	0.684	0.001		4-9-12 8:47			0.626	-0.012	2012-04-09 9:45	0	8.4	
2012-04-09 9:50	0.386	0.684	0.001		4-9-12 8:52			0.625	-0.012	2012-04-09 9:50	0	8.4	
2012-04-09 9:55	0.385	0.680	0.001		4-9-12 8:57			0.625	-0.010	2012-04-09 9:55	0	8.4	
2012-04-09 10:00	0.384	0.676	-0.001		4-9-12 9:02			0.624	-0.009	2012-04-09 10:00	0	8.4	
2012-04-09 10:05	0.387	0.688	0.002		4-9-12 9:07			0.624	-0.006	2012-04-09 10:05	0	8.4	
2012-04-09 10:10	0.385	0.680	0.001		4-9-12 9:12			0.623	-0.011	2012-04-09 10:10	0	8.4	
2012-04-09 10:15	0.385	0.680	-0.001		4-9-12 9:17			0.623	-0.009	2012-04-09 10:15	0	8.4	
2012-04-09 10:20	0.386	0.684	0.001		4-9-12 9:22			0.620	-0.008	2012-04-09 10:20	0	8.4	
2012-04-09 10:25	0.387	0.688	0.002		4-9-12 9:27			0.618	-0.007	2012-04-09 10:25	0	8.4	
2012-04-09 10:30	0.385	0.680	-0.001		4-9-12 9:32			0.615	-0.009	2012-04-09 10:30	0	8.4	
2012-04-09 10:35	0.385	0.680	0.000		4-9-12 9:37			0.614	-0.010	2012-04-09 10:35	0	8.4	
2012-04-09 10:40	0.385	0.680	0.000		4-9-12 9:42			0.613	-0.012	2012-04-09 10:40	0	8.4	
2012-04-09 10:45	0.385	0.680	-0.001		4-9-12 9:47			0.610	-0.015	2012-04-09 10:45	0	8.4	
2012-04-09 10:50	0.386	0.684	0.000		4-9-12 9:52			0.608	-0.018	2012-04-09 10:50	0	8.4	
2012-04-09 10:55	0.385	0.680	0.000		4-9-12 9:57			0.605	-0.019	2012-04-09 10:55	0	8.4	
2012-04-09 11:00	0.385	0.680	0.001		4-9-12 10:02			0.607	-0.017	2012-04-09 11:00	0	8.4	
2012-04-09 11:05	0.385	0.680	-0.002		4-9-12 10:07			0.606	-0.018	2012-04-09 11:05	0	8.4	
2012-04-09 11:10	0.387	0.688	0.002		4-9-12 10:12			0.609	-0.014	2012-04-09 11:10	0	8.4	
2012-04-09 11:15	0.385	0.680	0.000		4-9-12 10:17			0.607	-0.017	2012-04-09 11:15	0	8.4	
2012-04-09 11:20	0.389	0.696	0.003		4-9-12 10:22			0.606	-0.014	2012-04-09 11:20	0	8.4	
2012-04-09 11:25	0.386	0.684	-0.001		4-9-12 10:27			0.608	-0.010	2012-04-09 11:25	0	8.4	
2012-04-09 11:30	0.386	0.684	0.001		4-9-12 10:32			0.609	-0.006	2012-04-09 11:30	0	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 11:35	0.386	0.684	0.001	4-9-12 10:37			0.606	-0.008	2012-04-09 11:35	0	8.4
2012-04-09 11:40	0.386	0.684	0.001	4-9-12 10:42			0.608	-0.005	2012-04-09 11:40	0	8.4
2012-04-09 11:45	0.387	0.688	0.002	4-9-12 10:47			0.608	-0.003	2012-04-09 11:45	0	8.4
2012-04-09 11:50	0.386	0.684	0.000	4-9-12 10:52			0.608	0.001	2012-04-09 11:50	0	8.4
2012-04-09 11:55	0.386	0.684	0.001	4-9-12 10:57			0.608	0.003	2012-04-09 11:55	0	8.4
2012-04-09 12:00	0.385	0.680	0.000	4-9-12 11:02			0.608	0.001	2012-04-09 12:00	0	8.4
2012-04-09 12:05	0.386	0.684	0.001	4-9-12 11:07			0.607	0.001	2012-04-09 12:05	0	8.4
2012-04-09 12:10	0.387	0.688	0.000	4-9-12 11:12			0.608	-0.001	2012-04-09 12:10	0	8.4
2012-04-09 12:15	0.386	0.684	0.001	4-9-12 11:17			0.612	0.005	2012-04-09 12:15	0	8.4
2012-04-09 12:20	0.386	0.684	-0.003	4-9-12 11:22			0.628	0.022	2012-04-09 12:20	0	8.4
2012-04-09 12:25	0.387			4-9-12 11:27			0.635	0.027	2012-04-09 12:25	0	8.4
2012-04-09 12:30	0.386			4-9-12 11:32			0.634	0.025	2012-04-09 12:30	0	8.4
2012-04-09 12:35	0.386			4-9-12 11:37			0.625	0.018	2012-04-09 12:35	0	8.4
2012-04-09 12:40	0.386			4-9-12 11:42			0.615	0.007	2012-04-09 12:40	0	8.4
2012-04-09 12:45	0.388	0.692	0.001	4-9-12 11:47			0.609	0.001	2012-04-09 12:45	0	8.4
2012-04-09 12:50	0.388	0.692	0.002	4-9-12 11:52			0.618	0.010	2012-04-09 12:50	0	8.4
2012-04-09 12:55	0.39	0.700	0.004	4-9-12 11:57			0.633	0.024	2012-04-09 12:55	0	8.4
2012-04-09 13:00	0.386	0.684	0.001	4-9-12 12:02			0.640	0.032	2012-04-09 13:00	0	8.4
2012-04-09 13:05	0.387	0.688	0.001	4-9-12 12:07			0.645	0.038	2012-04-09 13:05	0	8.4
2012-04-09 13:10	0.388	0.692	0.001	4-9-12 12:12			0.647	0.039	2012-04-09 13:10	0	8.4
2012-04-09 13:15	0.388	0.692	0.002	4-9-12 12:17			0.651	0.039	2012-04-09 13:15	0	8.4
2012-04-09 13:20	0.39	0.700	0.004	4-9-12 12:22			0.652	0.024	2012-04-09 13:20	0	8.4
2012-04-09 13:25	0.391	0.706		4-9-12 12:27			0.650	0.015	2012-04-09 13:25	0	8.4
2012-04-09 13:30	0.389	0.696		4-9-12 12:32			0.643	0.009	2012-04-09 13:30	0	8.4
2012-04-09 13:35	0.389	0.696		4-9-12 12:37			0.639	0.014	2012-04-09 13:35	0	8.4
2012-04-09 13:40	0.39	0.700		4-9-12 12:42			0.639	0.024	2012-04-09 13:40	0	8.4
2012-04-09 13:45	0.389	0.696	0.001	4-9-12 12:47			0.643	0.034	2012-04-09 13:45	0	8.4
2012-04-09 13:50	0.39	0.700	0.002	4-9-12 12:52			0.647	0.029	2012-04-09 13:50	0	8.4
2012-04-09 13:55	0.39	0.700	0.000	4-9-12 12:57			0.650	0.018	2012-04-09 13:55	0	8.4
2012-04-09 14:00	0.389	0.696	0.003	4-9-12 13:02			0.654	0.014	2012-04-09 14:00	0	8.4
2012-04-09 14:05	0.39	0.700	0.003	4-9-12 13:07			0.654	0.009	2012-04-09 14:05	0	8.4
2012-04-09 14:10	0.39	0.700	0.002	4-9-12 13:12			0.656	0.008	2012-04-09 14:10	0	8.4
2012-04-09 14:15	0.391	0.706	0.003	4-9-12 13:17			0.655	0.004	2012-04-09 14:15	0	8.4
2012-04-09 14:20	0.392	0.712	0.002	4-9-12 13:22			0.655	0.003	2012-04-09 14:20	0	8.4
2012-04-09 14:25	0.391	0.706	0.000	4-9-12 13:27			0.654	0.004	2012-04-09 14:25	0	8.4
2012-04-09 14:30	0.392	0.712	0.003	4-9-12 13:32			0.654	0.011	2012-04-09 14:30	0	8.4
2012-04-09 14:35	0.393	0.718	0.004	4-9-12 13:37			0.654	0.015	2012-04-09 14:35	0	8.4
2012-04-09 14:40	0.393	0.718	0.003	4-9-12 13:42			0.654	0.014	2012-04-09 14:40	0	8.4
2012-04-09 14:45	0.395	0.730	0.006	4-9-12 13:47			0.654	0.010	2012-04-09 14:45	0	8.4
2012-04-09 14:50	0.394	0.724	0.004	4-9-12 13:52			0.654	0.007	2012-04-09 14:50	0	8.4
2012-04-09 14:55	0.394	0.724	0.004	4-9-12 13:57			0.655	0.004	2012-04-09 14:55	0	8.4
2012-04-09 15:00	0.393	0.718	0.004	4-9-12 14:02			0.654	0.000	2012-04-09 15:00	0	8.4
2012-04-09 15:05	0.394	0.724	0.004	4-9-12 14:07			0.653	-0.001	2012-04-09 15:05	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 15:10	0.396	0.736	0.006	4-9-12 14:12			0.652	-0.003	2012-04-09 15:10	0	8.4
2012-04-09 15:15	0.397	0.742	0.006	4-9-12 14:17			0.653	-0.003	2012-04-09 15:15	0	8.4
2012-04-09 15:20	0.396	0.736	0.004	4-9-12 14:22			0.653	-0.002	2012-04-09 15:20	0	8.4
2012-04-09 15:25	0.396	0.736	0.005	4-9-12 14:27			0.654	0.000	2012-04-09 15:25	0	8.4
2012-04-09 15:30	0.397	0.742	0.005	4-9-12 14:32			0.655	0.001	2012-04-09 15:30	0	8.4
2012-04-09 15:35	0.399	0.754	0.006	4-9-12 14:37			0.656	0.001	2012-04-09 15:35	0	8.4
2012-04-09 15:40	0.397	0.742	0.004	4-9-12 14:42			0.656	0.002	2012-04-09 15:40	0	8.4
2012-04-09 15:45	0.398	0.748	0.003	4-9-12 14:47			0.656	0.003	2012-04-09 15:45	0	8.4
2012-04-09 15:50	0.399	0.754	0.005	4-9-12 14:52			0.657	0.003	2012-04-09 15:50	0	8.4
2012-04-09 15:55	0.398	0.748	0.004	4-9-12 14:57			0.657	0.002	2012-04-09 15:55	0	8.4
2012-04-09 16:00	0.399	0.754	0.006	4-9-12 15:02			0.657	0.003	2012-04-09 16:00	0	8.4
2012-04-09 16:05	0.399	0.754	0.005	4-9-12 15:07			0.656	0.002	2012-04-09 16:05	0	8.4
2012-04-09 16:10	0.399	0.754	0.003	4-9-12 15:12			0.654	0.001	2012-04-09 16:10	0	8.4
2012-04-09 16:15	0.403	0.779	0.006	4-9-12 15:17			0.653	0.001	2012-04-09 16:15	0	8.4
2012-04-09 16:20	0.402	0.773	0.006	4-9-12 15:22			0.653	0.000	2012-04-09 16:20	0	8.4
2012-04-09 16:25	0.403	0.779	0.007	4-9-12 15:27			0.654	-0.001	2012-04-09 16:25	0	8.4
2012-04-09 16:30	0.404	0.785	0.007	4-9-12 15:32			0.653	-0.002	2012-04-09 16:30	0	8.4
2012-04-09 16:35	0.404	0.785	0.005	4-9-12 15:37			0.653	-0.003	2012-04-09 16:35	0	8.4
2012-04-09 16:40	0.405	0.792	0.008	4-9-12 15:42			0.652	-0.003	2012-04-09 16:40	0	8.4
2012-04-09 16:45	0.404	0.785	0.006	4-9-12 15:47			0.653	-0.004	2012-04-09 16:45	0	8.4
2012-04-09 16:50	0.405	0.792	0.006	4-9-12 15:52			0.653	-0.004	2012-04-09 16:50	0	8.4
2012-04-09 16:55	0.405	0.792	0.007	4-9-12 15:57			0.654	-0.003	2012-04-09 16:55	0	8.4
2012-04-09 17:00	0.406	0.798	0.007	4-9-12 16:02			0.655	-0.002	2012-04-09 17:00	0	8.4
2012-04-09 17:05	0.407	0.805	0.008	4-9-12 16:07			0.656	0.001	2012-04-09 17:05	0	8.4
2012-04-09 17:10	0.406	0.798	0.007	4-9-12 16:12			0.658	0.004	2012-04-09 17:10	0	8.4
2012-04-09 17:15	0.408	0.811	0.005	4-9-12 16:17			0.660	0.006	2012-04-09 17:15	0	8.4
2012-04-09 17:20	0.41	0.824	0.008	4-9-12 16:22			0.662	0.008	2012-04-09 17:20	0	8.4
2012-04-09 17:25	0.409	0.817	0.006	4-9-12 16:27			0.663	0.009	2012-04-09 17:25	0	8.4
2012-04-09 17:30	0.409	0.817	0.005	4-9-12 16:32			0.664	0.011	2012-04-09 17:30	0	8.4
2012-04-09 17:35	0.411	0.830	0.007	4-9-12 16:37			0.666	0.013	2012-04-09 17:35	0	8.4
2012-04-09 17:40	0.411	0.830	0.006	4-9-12 16:42			0.668	0.015	2012-04-09 17:40	0	8.4
2012-04-09 17:45	0.412	0.837	0.008	4-9-12 16:47			0.670	0.017	2012-04-09 17:45	0	8.4
2012-04-09 17:50	0.413	0.844	0.008	4-9-12 16:52			0.672	0.018	2012-04-09 17:50	0	8.4
2012-04-09 17:55	0.416	0.864	0.011	4-9-12 16:57			0.673	0.019	2012-04-09 17:55	0	8.4
2012-04-09 18:00	0.414	0.850	0.008	4-9-12 17:02			0.674	0.020	2012-04-09 18:00	0	8.4
2012-04-09 18:05	0.416	0.864	0.009	4-9-12 17:07			0.676	0.019	2012-04-09 18:05	0	8.4
2012-04-09 18:10	0.415	0.857	0.009	4-9-12 17:12			0.677	0.020	2012-04-09 18:10	0	8.4
2012-04-09 18:15	0.418	0.877	0.010	4-9-12 17:17			0.679	0.019	2012-04-09 18:15	0	8.4
2012-04-09 18:20	0.417	0.870	0.007	4-9-12 17:22			0.681	0.019	2012-04-09 18:20	0	8.4
2012-04-09 18:25	0.416	0.864	0.007	4-9-12 17:27			0.683	0.019	2012-04-09 18:25	0	8.4
2012-04-09 18:30	0.419	0.884	0.010	4-9-12 17:32			0.685	0.021	2012-04-09 18:30	0	8.4
2012-04-09 18:35	0.419	0.884	0.008	4-9-12 17:37			0.686	0.020	2012-04-09 18:35	0	8.4
2012-04-09 18:40	0.42	0.891	0.009	4-9-12 17:42			0.686	0.018	2012-04-09 18:40	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 18:45	0.42	0.891	0.008	4-9-12 17:47			0.686	0.017	2012-04-09 18:45	0	8.4
2012-04-09 18:50	0.421	0.897	0.008	4-9-12 17:52			0.687	0.015	2012-04-09 18:50	0	8.4
2012-04-09 18:55	0.421	0.897	0.005	4-9-12 17:57			0.686	0.014	2012-04-09 18:55	0	8.4
2012-04-09 19:00	0.422	0.904	0.008	4-9-12 18:02			0.687	0.012	2012-04-09 19:00	0	8.4
2012-04-09 19:05	0.422	0.904	0.006	4-9-12 18:07			0.687	0.012	2012-04-09 19:05	0	8.4
2012-04-09 19:10	0.423	0.911	0.008	4-9-12 18:12			0.689	0.011	2012-04-09 19:10	0	8.4
2012-04-09 19:15	0.422	0.904	0.004	4-9-12 18:17			0.690	0.011	2012-04-09 19:15	0	8.4
2012-04-09 19:20	0.422	0.904	0.005	4-9-12 18:22			0.691	0.010	2012-04-09 19:20	0	8.4
2012-04-09 19:25	0.423	0.911	0.007	4-9-12 18:27			0.692	0.010	2012-04-09 19:25	0	8.4
2012-04-09 19:30	0.424	0.918	0.005	4-9-12 18:32			0.693	0.008	2012-04-09 19:30	0	8.4
2012-04-09 19:35	0.425	0.925	0.006	4-9-12 18:37			0.694	0.008	2012-04-09 19:35	0	8.4
2012-04-09 19:40	0.425	0.925	0.005	4-9-12 18:42			0.694	0.008	2012-04-09 19:40	0	8.4
2012-04-09 19:45	0.426	0.932	0.006	4-9-12 18:47			0.695	0.009	2012-04-09 19:45	0	8.4
2012-04-09 19:50	0.427	0.939	0.006	4-9-12 18:52			0.695	0.009	2012-04-09 19:50	0	8.4
2012-04-09 19:55	0.427	0.939	0.006	4-9-12 18:57			0.696	0.009	2012-04-09 19:55	0	8.4
2012-04-09 20:00	0.426	0.932	0.004	4-9-12 19:02			0.696	0.009	2012-04-09 20:00	0	8.4
2012-04-09 20:05	0.43	0.961	0.008	4-9-12 19:07			0.697	0.009	2012-04-09 20:05	0	8.4
2012-04-09 20:10	0.429	0.953	0.006	4-9-12 19:12			0.697	0.008	2012-04-09 20:10	0	8.4
2012-04-09 20:15	0.431	0.968	0.009	4-9-12 19:17			0.697	0.007	2012-04-09 20:15	0	8.4
2012-04-09 20:20	0.431	0.968	0.009	4-9-12 19:22			0.697	0.007	2012-04-09 20:20	0	8.4
2012-04-09 20:25	0.433	0.982	0.010	4-9-12 19:27			0.698	0.006	2012-04-09 20:25	0	8.4
2012-04-09 20:30	0.433	0.982	0.009	4-9-12 19:32			0.699	0.006	2012-04-09 20:30	0	8.4
2012-04-09 20:35	0.433	0.982	0.008	4-9-12 19:37			0.699	0.005	2012-04-09 20:35	0	8.4
2012-04-09 20:40	0.432	0.975	0.007	4-9-12 19:42			0.700	0.005	2012-04-09 20:40	0	8.4
2012-04-09 20:45	0.435	0.997	0.009	4-9-12 19:47			0.700	0.005	2012-04-09 20:45	0	8.4
2012-04-09 20:50	0.434	0.989	0.007	4-9-12 19:52			0.700	0.005	2012-04-09 20:50	0	8.4
2012-04-09 20:55	0.434	0.989	0.007	4-9-12 19:57			0.701	0.005	2012-04-09 20:55	0	8.4
2012-04-09 21:00	0.436	1.004	0.010	4-9-12 20:02			0.702	0.006	2012-04-09 21:00	0	8.4
2012-04-09 21:05	0.435	0.997	0.005	4-9-12 20:07			0.703	0.006	2012-04-09 21:05	0	8.4
2012-04-09 21:10	0.434	0.989	0.005	4-9-12 20:12			0.701	0.004	2012-04-09 21:10	0	8.4
2012-04-09 21:15	0.435	0.997	0.004	4-9-12 20:17			0.700	0.003	2012-04-09 21:15	0	8.4
2012-04-09 21:20	0.437	1.011	0.006	4-9-12 20:22			0.700	0.002	2012-04-09 21:20	0	8.4
2012-04-09 21:25	0.436	1.004	0.003	4-9-12 20:27			0.699	0.000	2012-04-09 21:25	0	8.4
2012-04-09 21:30	0.438	1.019	0.005	4-9-12 20:32			0.698	-0.002	2012-04-09 21:30	0	8.4
2012-04-09 21:35	0.435	0.997	0.002	4-9-12 20:37			0.697	-0.002	2012-04-09 21:35	0	8.4
2012-04-09 21:40	0.436	1.004	0.004	4-9-12 20:42			0.696	-0.004	2012-04-09 21:40	0	8.4
2012-04-09 21:45	0.436	1.004	0.001	4-9-12 20:47			0.696	-0.004	2012-04-09 21:45	0	8.4
2012-04-09 21:50	0.438	1.019	0.004	4-9-12 20:52			0.696	-0.005	2012-04-09 21:50	0	8.4
2012-04-09 21:55	0.438	1.019	0.004	4-9-12 20:57			0.696	-0.005	2012-04-09 21:55	0	8.4
2012-04-09 22:00	0.438	1.019	0.002	4-9-12 21:02			0.696	-0.005	2012-04-09 22:00	0	8.4
2012-04-09 22:05	0.438	1.019	0.003	4-9-12 21:07			0.698	-0.005	2012-04-09 22:05	0	8.4
2012-04-09 22:10	0.439	1.026	0.005	4-9-12 21:12			0.698	-0.004	2012-04-09 22:10	0	8.4
2012-04-09 22:15	0.438	1.019	0.003	4-9-12 21:17			0.697	-0.003	2012-04-09 22:15	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-09 22:20	0.438	1.019	0.001	4-9-12 21:22			0.698	-0.002	2012-04-09 22:20	0	8.4
2012-04-09 22:25	0.437	1.011	0.001	4-9-12 21:27			0.699	0.000	2012-04-09 22:25	0	8.4
2012-04-09 22:30	0.439	1.026	0.001	4-9-12 21:32			0.699	0.001	2012-04-09 22:30	0	8.4
2012-04-09 22:35	0.439	1.026	0.004	4-9-12 21:37			0.698	0.001	2012-04-09 22:35	0	8.4
2012-04-09 22:40	0.441	1.041	0.005	4-9-12 21:42			0.698	0.002	2012-04-09 22:40	0	8.4
2012-04-09 22:45	0.439	1.026	0.003	4-9-12 21:47			0.698	0.002	2012-04-09 22:45	0	8.4
2012-04-09 22:50	0.44	1.034	0.002	4-9-12 21:52			0.696	0.001	2012-04-09 22:50	0	8.4
2012-04-09 22:55	0.44	1.034	0.002	4-9-12 21:57			0.696	0.000	2012-04-09 22:55	0	8.4
2012-04-09 23:00	0.441	1.041	0.003	4-9-12 22:02			0.697	0.001	2012-04-09 23:00	0	8.4
2012-04-09 23:05	0.441	1.041	0.003	4-9-12 22:07			0.698	0.000	2012-04-09 23:05	0	8.4
2012-04-09 23:10	0.44	1.034	0.001	4-9-12 22:12			0.698	0.001	2012-04-09 23:10	0	8.4
2012-04-09 23:15	0.442	1.049	0.004	4-9-12 22:17			0.699	0.001	2012-04-09 23:15	0	8.4
2012-04-09 23:20	0.439	1.026	0.001	4-9-12 22:22			0.699	0.001	2012-04-09 23:20	0	8.4
2012-04-09 23:25	0.442	1.049	0.005	4-9-12 22:27			0.700	0.001	2012-04-09 23:25	0	8.4
2012-04-09 23:30	0.441	1.041	0.002	4-9-12 22:32			0.700	0.001	2012-04-09 23:30	0	8.4
2012-04-09 23:35	0.445	1.072	0.006	4-9-12 22:37			0.700	0.002	2012-04-09 23:35	0	8.4
2012-04-09 23:40	0.445	1.072	0.004	4-9-12 22:42			0.700	0.002	2012-04-09 23:40	0	8.4
2012-04-09 23:45	0.443	1.056	0.004	4-9-12 22:47			0.700	0.002	2012-04-09 23:45	0	8.4
2012-04-09 23:50	0.443	1.056	0.003	4-9-12 22:52			0.699	0.003	2012-04-09 23:50	0	8.4
2012-04-09 23:55	0.442	1.049	0.002	4-9-12 22:57			0.698	0.002	2012-04-09 23:55	0	8.4
2012-04-10 0:00	0.444	1.064	0.003	4-9-12 23:02			0.699	0.002	2012-04-10 0:00	0	8.4
2012-04-10 0:05	0.443	1.056	0.002	4-9-12 23:07			0.699	0.001	2012-04-10 0:05	0	8.4
2012-04-10 0:10	0.444	1.064	0.004	4-9-12 23:12			0.699	0.001	2012-04-10 0:10	0	8.4
2012-04-10 0:15	0.445	1.072	0.003	4-9-12 23:17			0.699	0.000	2012-04-10 0:15	0	8.4
2012-04-10 0:20	0.446	1.079	0.007	4-9-12 23:22			0.699	0.000	2012-04-10 0:20	0	8.4
2012-04-10 0:25	0.446	1.079	0.004	4-9-12 23:27			0.698	-0.002	2012-04-10 0:25	0	8.4
2012-04-10 0:30	0.445	1.072	0.004	4-9-12 23:32			0.698	-0.002	2012-04-10 0:30	0	8.4
2012-04-10 0:35	0.444	1.064	-0.001	4-9-12 23:37			0.698	-0.002	2012-04-10 0:35	0	8.4
2012-04-10 0:40	0.445	1.072	0.000	4-9-12 23:42			0.698	-0.002	2012-04-10 0:40	0	8.4
2012-04-10 0:45	0.446	1.079	0.003	4-9-12 23:47			0.698	-0.001	2012-04-10 0:45	0	8.4
2012-04-10 0:50	0.446	1.079	0.003	4-9-12 23:52			0.698	-0.001	2012-04-10 0:50	0	8.4
2012-04-10 0:55	0.446	1.079	0.004	4-9-12 23:57			0.698	0.000	2012-04-10 0:55	0	8.4
2012-04-10 1:00	0.446	1.079	0.002	4-10-12 0:02			0.697	-0.001	2012-04-10 1:00	0	8.4
2012-04-10 1:05	0.448	1.095	0.005	4-10-12 0:07			0.697	-0.002	2012-04-10 1:05	0	8.4
2012-04-10 1:10	0.448	1.095	0.004	4-10-12 0:12			0.697	-0.002	2012-04-10 1:10	0	8.4
2012-04-10 1:15	0.446	1.079	0.001	4-10-12 0:17			0.698	-0.001	2012-04-10 1:15	0	8.4
2012-04-10 1:20	0.447	1.087	0.001	4-10-12 0:22			0.697	-0.001	2012-04-10 1:20	0	8.4
2012-04-10 1:25	0.448	1.095	0.002	4-10-12 0:27			0.697	-0.001	2012-04-10 1:25	0	8.4
2012-04-10 1:30	0.449	1.103	0.004	4-10-12 0:32			0.697	0.000	2012-04-10 1:30	0	8.4
2012-04-10 1:35	0.449	1.103	0.005	4-10-12 0:37			0.698	0.000	2012-04-10 1:35	0	8.4
2012-04-10 1:40	0.448	1.095	0.003	4-10-12 0:42			0.698	0.000	2012-04-10 1:40	0	8.4
2012-04-10 1:45	0.449	1.103	0.003	4-10-12 0:47			0.698	0.000	2012-04-10 1:45	0	8.4
2012-04-10 1:50	0.45	1.110	0.004	4-10-12 0:52			0.699	0.001	2012-04-10 1:50	0	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 1:55	0.45	1.110	0.004	4-10-12 0:57			0.699	0.001	2012-04-10 1:55	0	8.4
2012-04-10 2:00	0.45	1.110	0.004	4-10-12 1:02			0.699	0.001	2012-04-10 2:00	0	8.4
2012-04-10 2:05	0.45	1.110	0.002	4-10-12 1:07			0.699	0.001	2012-04-10 2:05	0	8.4
2012-04-10 2:10	0.45	1.110	0.002	4-10-12 1:12			0.699	0.001	2012-04-10 2:10	0	8.4
2012-04-10 2:15	0.45	1.110	0.004	4-10-12 1:17			0.699	0.001	2012-04-10 2:15	0	8.4
2012-04-10 2:20	0.452	1.126	0.005	4-10-12 1:22			0.699	0.001	2012-04-10 2:20	0	8.4
2012-04-10 2:25	0.45	1.110	0.002	4-10-12 1:27			0.698	0.001	2012-04-10 2:25	0	8.4
2012-04-10 2:30	0.45	1.110	0.001	4-10-12 1:32			0.698	0.001	2012-04-10 2:30	0	8.4
2012-04-10 2:35	0.452	1.126	0.003	4-10-12 1:37			0.698	0.000	2012-04-10 2:35	0	8.4
2012-04-10 2:40	0.451	1.118	0.003	4-10-12 1:42			0.698	0.000	2012-04-10 2:40	0	8.4
2012-04-10 2:45	0.452	1.126	0.003	4-10-12 1:47			0.697	0.000	2012-04-10 2:45	0	8.4
2012-04-10 2:50	0.451	1.118	0.001	4-10-12 1:52			0.697	-0.002	2012-04-10 2:50	0	8.4
2012-04-10 2:55	0.453	1.134	0.003	4-10-12 1:57			0.697	-0.002	2012-04-10 2:55	0	8.4
2012-04-10 3:00	0.453	1.134	0.003	4-10-12 2:02			0.697	-0.002	2012-04-10 3:00	0	8.4
2012-04-10 3:05	0.452	1.126	0.002	4-10-12 2:07			0.697	-0.001	2012-04-10 3:05	0	8.4
2012-04-10 3:10	0.452	1.126	0.002	4-10-12 2:12			0.698	-0.001	2012-04-10 3:10	0	8.4
2012-04-10 3:15	0.454	1.142	0.004	4-10-12 2:17			0.698	-0.001	2012-04-10 3:15	0	8.4
2012-04-10 3:20	0.452	1.126	0.000	4-10-12 2:22			0.698	-0.001	2012-04-10 3:20	0	8.4
2012-04-10 3:25	0.452	1.126	0.002	4-10-12 2:27			0.697	-0.001	2012-04-10 3:25	0	8.4
2012-04-10 3:30	0.454	1.142	0.004	4-10-12 2:32			0.697	-0.001	2012-04-10 3:30	0	8.4
2012-04-10 3:35	0.454	1.142	0.002	4-10-12 2:37			0.698	0.000	2012-04-10 3:35	0	8.4
2012-04-10 3:40	0.453	1.134	0.002	4-10-12 2:42			0.699	0.001	2012-04-10 3:40	0	8.4
2012-04-10 3:45	0.455	1.150	0.003	4-10-12 2:47			0.699	0.002	2012-04-10 3:45	0	8.4
2012-04-10 3:50	0.454	1.142	0.003	4-10-12 2:52			0.700	0.003	2012-04-10 3:50	0	8.4
2012-04-10 3:55	0.457	1.166	0.004	4-10-12 2:57			0.701	0.004	2012-04-10 3:55	0	8.4
2012-04-10 4:00	0.453	1.134	0.000	4-10-12 3:02			0.701	0.004	2012-04-10 4:00	0	8.4
2012-04-10 4:05	0.456	1.158	0.004	4-10-12 3:07			0.701	0.004	2012-04-10 4:05	0	8.4
2012-04-10 4:10	0.456	1.158	0.004	4-10-12 3:12			0.701	0.003	2012-04-10 4:10	0	8.4
2012-04-10 4:15	0.454	1.142	0.000	4-10-12 3:17			0.700	0.003	2012-04-10 4:15	0	8.4
2012-04-10 4:20	0.456	1.158	0.004	4-10-12 3:22			0.701	0.003	2012-04-10 4:20	0	8.4
2012-04-10 4:25	0.455	1.150	0.003	4-10-12 3:27			0.701	0.004	2012-04-10 4:25	0	8.4
2012-04-10 4:30	0.456	1.158	0.002	4-10-12 3:32			0.701	0.004	2012-04-10 4:30	0	8.4
2012-04-10 4:35	0.456	1.158	0.002	4-10-12 3:37			0.701	0.003	2012-04-10 4:35	0	8.4
2012-04-10 4:40	0.456	1.158	0.003	4-10-12 3:42			0.702	0.003	2012-04-10 4:40	0	8.4
2012-04-10 4:45	0.457	1.166	0.002	4-10-12 3:47			0.702	0.003	2012-04-10 4:45	0	8.4
2012-04-10 4:50	0.455	1.150	0.001	4-10-12 3:52			0.702	0.002	2012-04-10 4:50	0	8.4
2012-04-10 4:55	0.455	1.150	-0.002	4-10-12 3:57			0.701	0.000	2012-04-10 4:55	0	8.4
2012-04-10 5:00	0.457	1.166	0.004	4-10-12 4:02			0.702	0.001	2012-04-10 5:00	0	8.4
2012-04-10 5:05	0.456	1.158	0.000	4-10-12 4:07			0.702	0.000	2012-04-10 5:05	0	8.4
2012-04-10 5:10	0.455	1.150	-0.001	4-10-12 4:12			0.701	0.000	2012-04-10 5:10	0	8.4
2012-04-10 5:15	0.456	1.158	0.002	4-10-12 4:17			0.702	0.001	2012-04-10 5:15	0	8.4
2012-04-10 5:20	0.457	1.166	0.001	4-10-12 4:22			0.701	0.001	2012-04-10 5:20	0	8.4
2012-04-10 5:25	0.455	1.150	0.000	4-10-12 4:27			0.701	0.000	2012-04-10 5:25	0	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 5:30	0.449	1.103	-0.007	4-10-12 4:32			0.702	0.001	2012-04-10 5:30	0	8.4
2012-04-10 5:35	0.448	1.095	-0.008	4-10-12 4:37			0.701	0.000	2012-04-10 5:35	0	8.4
2012-04-10 5:40	0.439	1.026	-0.017	4-10-12 4:42			0.701	-0.001	2012-04-10 5:40	0	8.4
2012-04-10 5:45	0.436	1.004	-0.021	4-10-12 4:47			0.700	-0.002	2012-04-10 5:45	0	8.4
2012-04-10 5:50	0.441	1.041	-0.014	4-10-12 4:52			0.701	-0.001	2012-04-10 5:50	0	8.4
2012-04-10 5:55	0.455	1.150	0.000	4-10-12 4:57			0.700	-0.001	2012-04-10 5:55	0	8.4
2012-04-10 6:00	0.462	1.207	0.005	4-10-12 5:02			0.700	-0.002	2012-04-10 6:00	0	8.4
2012-04-10 6:05	0.465	1.232	0.009	4-10-12 5:07			0.700	-0.002	2012-04-10 6:05	0	8.4
2012-04-10 6:10	0.468	1.257	0.013	4-10-12 5:12			0.698	-0.003	2012-04-10 6:10	0	8.4
2012-04-10 6:15	0.466	1.240	0.010	4-10-12 5:17			0.698	-0.004	2012-04-10 6:15	0	8.4
2012-04-10 6:20	0.467	1.248	0.010	4-10-12 5:22			0.698	-0.003	2012-04-10 6:20	0	8.4
2012-04-10 6:25	0.467	1.248	0.012	4-10-12 5:27			0.698	-0.003	2012-04-10 6:25	0	8.4
2012-04-10 6:30	0.465	1.232	0.016	4-10-12 5:32			0.697	-0.005	2012-04-10 6:30	0	8.4
2012-04-10 6:35	0.462	1.207	0.014	4-10-12 5:37			0.697	-0.004	2012-04-10 6:35	0	8.4
2012-04-10 6:40	0.464	1.223	0.025	4-10-12 5:42			0.702	0.002	2012-04-10 6:40	0	8.4
2012-04-10 6:45	0.461	1.198	0.025	4-10-12 5:47			0.702	0.002	2012-04-10 6:45	0	8.4
2012-04-10 6:50	0.461	1.198	0.020	4-10-12 5:52			0.702	0.001	2012-04-10 6:50	0	8.4
2012-04-10 6:55	0.462	1.207	0.007	4-10-12 5:57			0.704	0.004	2012-04-10 6:55	0	8.4
2012-04-10 7:00	0.461	1.198	-0.001	4-10-12 6:02			0.704	0.004	2012-04-10 7:00	0	8.4
2012-04-10 7:05	0.46	1.190	-0.005	4-10-12 6:07			0.704	0.004	2012-04-10 7:05	0	8.4
2012-04-10 7:10	0.462	1.207	-0.006	4-10-12 6:12			0.703	0.005	2012-04-10 7:10	0	8.4
2012-04-10 7:15	0.461	1.198	-0.005	4-10-12 6:17			0.703	0.005	2012-04-10 7:15	0	8.4
2012-04-10 7:20	0.46	1.190	-0.007	4-10-12 6:22			0.703	0.005	2012-04-10 7:20	0	8.4
2012-04-10 7:25	0.461	1.198	-0.006	4-10-12 6:27			0.703	0.005	2012-04-10 7:25	0	8.4
2012-04-10 7:30	0.461	1.198	-0.004	4-10-12 6:32			0.703	0.006	2012-04-10 7:30	0	8.4
2012-04-10 7:35	0.461	1.198	-0.001	4-10-12 6:37			0.702	0.005	2012-04-10 7:35	0	8.4
2012-04-10 7:40	0.462	1.207	-0.002	4-10-12 6:42			0.701	-0.001	2012-04-10 7:40	0	8.4
2012-04-10 7:45	0.462	1.207	0.001	4-10-12 6:47			0.701	-0.001	2012-04-10 7:45	0	8.4
2012-04-10 7:50	0.463	1.215	0.002	4-10-12 6:52			0.701	-0.001	2012-04-10 7:50	0	8.4
2012-04-10 7:55	0.462	1.207	0.000	4-10-12 6:57			0.701	-0.004	2012-04-10 7:55	0	8.4
2012-04-10 8:00	0.462	1.207	0.001	4-10-12 7:02			0.701	-0.004	2012-04-10 8:00	0	8.4
2012-04-10 8:05	0.462	1.207	0.002	4-10-12 7:07			0.700	-0.004	2012-04-10 8:05	0	8.4
2012-04-10 8:10	0.46	1.190	-0.002	4-10-12 7:12			0.701	-0.003	2012-04-10 8:10	0	8.4
2012-04-10 8:15	0.462	1.207	0.001	4-10-12 7:17			0.700	-0.003	2012-04-10 8:15	0	8.4
2012-04-10 8:20	0.46	1.190	0.000	4-10-12 7:22			0.699	-0.003	2012-04-10 8:20	0	8.4
2012-04-10 8:25	0.463	1.215	0.002	4-10-12 7:27			0.700	-0.004	2012-04-10 8:25	0	8.4
2012-04-10 8:30	0.461	1.198	0.000	4-10-12 7:32			0.698	-0.005	2012-04-10 8:30	0	8.4
2012-04-10 8:35	0.463	1.215	0.002	4-10-12 7:37			0.697	-0.005	2012-04-10 8:35	0.15	8.4
2012-04-10 8:40	0.454	1.142	-0.008	4-10-12 7:42			0.701	0.000	2012-04-10 8:40	0.15	8.4
2012-04-10 8:45	0.445	1.072	-0.017	4-10-12 7:47			0.705	0.004	2012-04-10 8:45	0.15	8.4
2012-04-10 8:50	0.442	1.049	-0.021	4-10-12 7:52			0.707	0.006	2012-04-10 8:50	0.15	8.4
2012-04-10 8:55	0.441	1.041	-0.021	4-10-12 7:57			0.708	0.007	2012-04-10 8:55	0.16	8.4
2012-04-10 9:00	0.439	1.026	-0.023	4-10-12 8:02			0.710	0.010	2012-04-10 9:00	0.15	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 9:05	0.438	1.019	-0.024	4-10-12 8:07			0.711	0.010	2012-04-10 9:05	0.16	8.4
2012-04-10 9:10	0.438	1.019	-0.022	4-10-12 8:12			0.711	0.010	2012-04-10 9:10	0.24	8.4
2012-04-10 9:15	0.435	0.997	-0.027	4-10-12 8:17			0.712	0.012	2012-04-10 9:15	0.22	8.4
2012-04-10 9:20	0.428	0.946	-0.032	4-10-12 8:22			0.711	0.012	2012-04-10 9:20	0.22	8.4
2012-04-10 9:25	0.425	0.925	-0.038	4-10-12 8:27			0.712	0.012	2012-04-10 9:25	0.32	8.4
2012-04-10 9:30	0.421	0.897	-0.040	4-10-12 8:32			0.713	0.014	2012-04-10 9:30	0.33	8.4
2012-04-10 9:35	0.417	0.870	-0.046	4-10-12 8:37			0.720	0.023	2012-04-10 9:35	0.32	8.4
2012-04-10 9:40	0.416	0.864	-0.038	4-10-12 8:42			0.721	0.020	2012-04-10 9:40	0.32	8.4
2012-04-10 9:45	0.412	0.837	-0.033	4-10-12 8:47			0.724	0.019	2012-04-10 9:45	0.42	8.4
2012-04-10 9:50	0.405	0.792	-0.037	4-10-12 8:52			0.726	0.019	2012-04-10 9:50	0.45	8.4
2012-04-10 9:55	0.398	0.748	-0.043	4-10-12 8:57			0.728	0.020	2012-04-10 9:55	0.44	8.4
2012-04-10 10:00	0.397	0.742	-0.042	4-10-12 9:02			0.730	0.019	2012-04-10 10:00	0.52	8.4
2012-04-10 10:05	0.391	0.706	-0.047	4-10-12 9:07			0.732	0.022	2012-04-10 10:05	0.52	8.4
2012-04-10 10:10	0.387	0.688	-0.051	4-10-12 9:12			0.733	0.022	2012-04-10 10:10	0.51	8.4
2012-04-10 10:15	0.385	0.680	-0.050	4-10-12 9:17			0.734	0.023	2012-04-10 10:15	0.63	8.4
2012-04-10 10:20	0.381	0.664	-0.047	4-10-12 9:22			0.737	0.025	2012-04-10 10:20	0.63	8.4
2012-04-10 10:25	0.372	0.629	-0.053	4-10-12 9:27			0.738	0.026	2012-04-10 10:25	0.62	8.4
2012-04-10 10:30	0.368	0.613	-0.053	4-10-12 9:32			0.738	0.025	2012-04-10 10:30	0.7	8.4
2012-04-10 10:35	0.365	0.602	-0.052	4-10-12 9:37			0.740	0.020	2012-04-10 10:35	0.72	8.4
2012-04-10 10:40	0.36	0.583	-0.056	4-10-12 9:42			0.740	0.019	2012-04-10 10:40	0.69	8.4
2012-04-10 10:45	0.353	0.557	-0.059	4-10-12 9:47			0.740	0.016	2012-04-10 10:45	0.72	8.4
2012-04-10 10:50	0.351	0.550	-0.054	4-10-12 9:52			0.740	0.014	2012-04-10 10:50	0.81	8.4
2012-04-10 10:55	0.349	0.542	-0.049	4-10-12 9:57			0.739	0.012	2012-04-10 10:55	0.84	8.4
2012-04-10 11:00	0.344	0.524	-0.053	4-10-12 10:02			0.737	0.008	2012-04-10 11:00	0.84	8.4
2012-04-10 11:05	0.34	0.510	-0.051	4-10-12 10:07			0.738	0.005	2012-04-10 11:05	0.9	8.4
2012-04-10 11:10	0.334	0.489	-0.053	4-10-12 10:12			0.739	0.006	2012-04-10 11:10	0.94	8.4
2012-04-10 11:15	0.332	0.482	-0.053	4-10-12 10:17			0.742	0.008	2012-04-10 11:15	0.98	8.4
2012-04-10 11:20	0.327	0.465	-0.054	4-10-12 10:22			0.745	0.008	2012-04-10 11:20	0.92	8.4
2012-04-10 11:25	0.326	0.462	-0.046	4-10-12 10:27			0.748	0.010	2012-04-10 11:25	0.99	8.4
2012-04-10 11:30	0.325	0.458	-0.043	4-10-12 10:32			0.750	0.012	2012-04-10 11:30	0.98	8.4
2012-04-10 11:35	0.323	0.452	-0.042	4-10-12 10:37			0.752	0.012	2012-04-10 11:35	0.99	8.4
2012-04-10 11:40	0.323	0.452	-0.037	4-10-12 10:42			0.752	0.012	2012-04-10 11:40	0.98	8.4
2012-04-10 11:45	0.323	0.452	-0.030	4-10-12 10:47			0.754	0.014	2012-04-10 11:45	0.99	8.4
2012-04-10 11:50	0.322	0.448	-0.029	4-10-12 10:52			0.754	0.013	2012-04-10 11:50	0.98	8.4
2012-04-10 11:55	0.32	0.442	-0.029	4-10-12 10:57			0.755	0.015	2012-04-10 11:55	1.02	8.4
2012-04-10 12:00	0.32	0.442	-0.024	4-10-12 11:02			0.755	0.018	2012-04-10 12:00	1.04	8.4
2012-04-10 12:05	0.32	0.442	-0.020	4-10-12 11:07			0.755	0.018	2012-04-10 12:05	1.04	8.4
2012-04-10 12:10	0.319	0.438	-0.015	4-10-12 11:12			0.754	0.015	2012-04-10 12:10	1.04	8.4
2012-04-10 12:15	0.319	0.438	-0.013	4-10-12 11:17			0.754	0.012	2012-04-10 12:15	1.02	8.4
2012-04-10 12:20	0.316	0.428	-0.011	4-10-12 11:22			0.755	0.010	2012-04-10 12:20	1.05	8.4
2012-04-10 12:25	0.316	0.428	-0.010	4-10-12 11:27			0.754	0.006	2012-04-10 12:25	1.02	8.4
2012-04-10 12:30	0.316	0.428	-0.009	4-10-12 11:32			0.753	0.003	2012-04-10 12:30	1.04	8.4
2012-04-10 12:35	0.316	0.428	-0.007	4-10-12 11:37			0.754	0.002	2012-04-10 12:35	1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 12:40	0.316	0.428	-0.007	4-10-12 11:42			0.753	0.001	2012-04-10 12:40	1.05	8.4
2012-04-10 12:45	0.316	0.428	-0.007	4-10-12 11:47			0.753	-0.001	2012-04-10 12:45	0.99	8.4
2012-04-10 12:50	0.315	0.425	-0.007	4-10-12 11:52			0.751	-0.003	2012-04-10 12:50	0.98	8.4
2012-04-10 12:55	0.314			4-10-12 11:57			0.750	-0.005	2012-04-10 12:55	1	8.4
2012-04-10 13:00	0.312	0.415	-0.008	4-10-12 12:02			0.749	-0.007	2012-04-10 13:00	0.99	8.4
2012-04-10 13:05	0.312	0.415	-0.008	4-10-12 12:07			0.747	-0.009	2012-04-10 13:05	1	8.4
2012-04-10 13:10	0.312	0.415	-0.007	4-10-12 12:12			0.747	-0.007	2012-04-10 13:10	1	8.4
2012-04-10 13:15	0.31	0.409	-0.009	4-10-12 12:17			0.746	-0.009	2012-04-10 13:15	0.98	8.4
2012-04-10 13:20	0.309	0.406	-0.007	4-10-12 12:22			0.745	-0.009	2012-04-10 13:20	0.96	8.4
2012-04-10 13:25	0.309	0.406	-0.007	4-10-12 12:27			0.746	-0.008	2012-04-10 13:25	1.04	8.4
2012-04-10 13:30	0.309	0.406	-0.007	4-10-12 12:32			0.746	-0.007	2012-04-10 13:30	1.02	8.4
2012-04-10 13:35	0.307	0.399	-0.009	4-10-12 12:37			0.745	-0.008	2012-04-10 13:35	0.98	8.4
2012-04-10 13:40	0.306	0.396	-0.010	4-10-12 12:42			0.745	-0.008	2012-04-10 13:40	1	8.4
2012-04-10 13:45	0.306	0.396	-0.010	4-10-12 12:47			0.745	-0.008	2012-04-10 13:45	1	8.4
2012-04-10 13:50	0.305	0.393	-0.010	4-10-12 12:52			0.744	-0.007	2012-04-10 13:50	1.02	8.4
2012-04-10 13:55	0.303	0.387		4-10-12 12:57			0.745	-0.005	2012-04-10 13:55	1	8.4
2012-04-10 14:00	0.302	0.384	-0.010	4-10-12 13:02			0.745	-0.004	2012-04-10 14:00	0.99	8.4
2012-04-10 14:05	0.302	0.384	-0.010	4-10-12 13:07			0.745	-0.002	2012-04-10 14:05	0.99	8.4
2012-04-10 14:10	0.302	0.384	-0.010	4-10-12 13:12			0.747	0.000	2012-04-10 14:10	1.02	8.4
2012-04-10 14:15	0.302	0.384	-0.008	4-10-12 13:17			0.748	0.002	2012-04-10 14:15	1.02	8.4
2012-04-10 14:20	0.301	0.381	-0.008	4-10-12 13:22			0.748	0.003	2012-04-10 14:20	0.99	8.4
2012-04-10 14:25	0.3	0.378	-0.009	4-10-12 13:27			0.748	0.003	2012-04-10 14:25	0.96	8.4
2012-04-10 14:30	0.298	0.371	-0.011	4-10-12 13:32			0.746	0.000	2012-04-10 14:30	0.98	8.4
2012-04-10 14:35	0.298	0.371	-0.009	4-10-12 13:37			0.745	0.000	2012-04-10 14:35	0.99	8.4
2012-04-10 14:40	0.298	0.371	-0.008	4-10-12 13:42			0.745	0.000	2012-04-10 14:40	0.98	8.4
2012-04-10 14:45	0.298	0.371	-0.008	4-10-12 13:47			0.745	0.000	2012-04-10 14:45	1	8.4
2012-04-10 14:50	0.298	0.371	-0.007	4-10-12 13:52			0.745	0.001	2012-04-10 14:50	0.99	8.4
2012-04-10 14:55	0.298	0.371	-0.005	4-10-12 13:57			0.743	-0.001	2012-04-10 14:55	1.06	8.4
2012-04-10 15:00	0.298	0.371	-0.004	4-10-12 14:02			0.743	-0.003	2012-04-10 15:00	1.06	8.4
2012-04-10 15:05	0.298	0.371	-0.004	4-10-12 14:07			0.742	-0.003	2012-04-10 15:05	1	8.4
2012-04-10 15:10	0.298	0.371	-0.004	4-10-12 14:12			0.741	-0.006	2012-04-10 15:10	1.02	8.4
2012-04-10 15:15	0.298	0.371	-0.004	4-10-12 14:17			0.740	-0.008	2012-04-10 15:15	1.06	8.4
2012-04-10 15:20	0.298	0.371	-0.003	4-10-12 14:22			0.738	-0.010	2012-04-10 15:20	1.04	8.4
2012-04-10 15:25	0.298	0.371	-0.002	4-10-12 14:27			0.739	-0.010	2012-04-10 15:25	0.99	8.4
2012-04-10 15:30	0.298	0.371	0.000	4-10-12 14:32			0.739	-0.007	2012-04-10 15:30	1	8.4
2012-04-10 15:35	0.297	0.368	-0.001	4-10-12 14:37			0.739	-0.006	2012-04-10 15:35	1	8.4
2012-04-10 15:40	0.297	0.368	-0.001	4-10-12 14:42			0.738	-0.006	2012-04-10 15:40	0.99	8.4
2012-04-10 15:45	0.297	0.368	-0.001	4-10-12 14:47			0.738	-0.007	2012-04-10 15:45	1.05	8.4
2012-04-10 15:50	0.296	0.365	-0.002	4-10-12 14:52			0.738	-0.007	2012-04-10 15:50	1.06	8.4
2012-04-10 15:55	0.297	0.368	-0.001	4-10-12 14:57			0.738	-0.006	2012-04-10 15:55	1.02	8.4
2012-04-10 16:00	0.297	0.368	-0.001	4-10-12 15:02			0.737	-0.005	2012-04-10 16:00	1.02	8.4
2012-04-10 16:05	0.296	0.365	-0.002	4-10-12 15:07			0.738	-0.004	2012-04-10 16:05	1.05	8.4
2012-04-10 16:10	0.296	0.365	-0.002	4-10-12 15:12			0.739	-0.002	2012-04-10 16:10	1.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 16:15	0.295	0.362	-0.003	4-10-12 15:17			0.740	0.000	2012-04-10 16:15	1.06	8.4
2012-04-10 16:20	0.295	0.362	-0.003	4-10-12 15:22			0.742	0.003	2012-04-10 16:20	1.04	8.4
2012-04-10 16:25	0.295	0.362	-0.003	4-10-12 15:27			0.744	0.005	2012-04-10 16:25	1.05	8.4
2012-04-10 16:30	0.295	0.362	-0.003	4-10-12 15:32			0.745	0.006	2012-04-10 16:30	1.05	8.4
2012-04-10 16:35	0.295	0.362	-0.002	4-10-12 15:37			0.747	0.007	2012-04-10 16:35	1.05	8.4
2012-04-10 16:40	0.295	0.362	-0.002	4-10-12 15:42			0.748	0.009	2012-04-10 16:40	1.05	8.4
2012-04-10 16:45	0.295	0.362	-0.002	4-10-12 15:47			0.749	0.011	2012-04-10 16:45	1.06	8.4
2012-04-10 16:50	0.295	0.362	-0.001	4-10-12 15:52			0.749	0.011	2012-04-10 16:50	1.05	8.4
2012-04-10 16:55	0.295	0.362	-0.002	4-10-12 15:57			0.749	0.012	2012-04-10 16:55	1.1	8.4
2012-04-10 17:00	0.295	0.362	-0.002	4-10-12 16:02			0.749	0.012	2012-04-10 17:00	1.08	8.4
2012-04-10 17:05	0.295	0.362	-0.001	4-10-12 16:07			0.749	0.011	2012-04-10 17:05	1.08	8.4
2012-04-10 17:10	0.295	0.362	-0.001	4-10-12 16:12			0.748	0.010	2012-04-10 17:10	1.08	8.4
2012-04-10 17:15	0.295	0.362	0.000	4-10-12 16:17			0.748	0.008	2012-04-10 17:15	1.08	8.4
2012-04-10 17:20	0.295	0.362	0.000	4-10-12 16:22			0.749	0.008	2012-04-10 17:20	1.1	8.4
2012-04-10 17:25	0.295	0.362	0.000	4-10-12 16:27			0.750	0.006	2012-04-10 17:25	1.1	8.4
2012-04-10 17:30	0.295	0.362	0.000	4-10-12 16:32			0.751	0.006	2012-04-10 17:30	1.1	8.4
2012-04-10 17:35	0.295	0.362	0.000	4-10-12 16:37			0.751	0.004	2012-04-10 17:35	1.08	8.4
2012-04-10 17:40	0.295	0.362	0.000	4-10-12 16:42			0.751	0.003	2012-04-10 17:40	1.05	8.4
2012-04-10 17:45	0.295	0.362	0.000	4-10-12 16:47			0.751	0.003	2012-04-10 17:45	1.08	8.4
2012-04-10 17:50	0.295	0.362	0.000	4-10-12 16:52			0.752	0.003	2012-04-10 17:50	1.1	8.4
2012-04-10 17:55	0.295	0.362	0.000	4-10-12 16:57			0.753	0.004	2012-04-10 17:55	1.11	8.4
2012-04-10 18:00	0.295	0.362	0.000	4-10-12 17:02			0.753	0.004	2012-04-10 18:00	1.08	8.4
2012-04-10 18:05	0.295	0.362	0.000	4-10-12 17:07			0.754	0.005	2012-04-10 18:05	1.1	8.4
2012-04-10 18:10	0.295	0.362	0.000	4-10-12 17:12			0.755	0.007	2012-04-10 18:10	1.1	8.4
2012-04-10 18:15	0.294	0.359	-0.001	4-10-12 17:17			0.756	0.008	2012-04-10 18:15	1.05	8.4
2012-04-10 18:20	0.294	0.359	-0.001	4-10-12 17:22			0.757	0.007	2012-04-10 18:20	1.08	8.4
2012-04-10 18:25	0.294	0.359	-0.001	4-10-12 17:27			0.757	0.007	2012-04-10 18:25	1.12	8.4
2012-04-10 18:30	0.295	0.362	0.000	4-10-12 17:32			0.758	0.007	2012-04-10 18:30	1.12	8.4
2012-04-10 18:35	0.295	0.362	0.000	4-10-12 17:37			0.758	0.007	2012-04-10 18:35	1.12	8.4
2012-04-10 18:40	0.294	0.359	-0.001	4-10-12 17:42			0.759	0.007	2012-04-10 18:40	1.14	8.4
2012-04-10 18:45	0.294	0.359	-0.001	4-10-12 17:47			0.759	0.007	2012-04-10 18:45	1.12	8.4
2012-04-10 18:50	0.295	0.362	0.000	4-10-12 17:52			0.759	0.007	2012-04-10 18:50	1.12	8.4
2012-04-10 18:55	0.295	0.362	0.000	4-10-12 17:57			0.759	0.006	2012-04-10 18:55	1.18	8.4
2012-04-10 19:00	0.295	0.362	0.000	4-10-12 18:02			0.759	0.006	2012-04-10 19:00	1.18	8.4
2012-04-10 19:05	0.295	0.362	0.000	4-10-12 18:07			0.759	0.005	2012-04-10 19:05	1.17	8.4
2012-04-10 19:10	0.294	0.359	-0.001	4-10-12 18:12			0.759	0.004	2012-04-10 19:10	1.17	8.4
2012-04-10 19:15	0.294	0.359	0.000	4-10-12 18:17			0.760	0.004	2012-04-10 19:15	1.16	8.4
2012-04-10 19:20	0.295	0.362	0.001	4-10-12 18:22			0.760	0.003	2012-04-10 19:20	1.17	8.4
2012-04-10 19:25	0.294	0.359	0.000	4-10-12 18:27			0.759	0.003	2012-04-10 19:25	1.14	8.4
2012-04-10 19:30	0.295	0.362	0.000	4-10-12 18:32			0.760	0.002	2012-04-10 19:30	1.14	8.4
2012-04-10 19:35	0.293	0.356	-0.002	4-10-12 18:37			0.761	0.002	2012-04-10 19:35	1.16	8.4
2012-04-10 19:40	0.295	0.362	0.001	4-10-12 18:42			0.761	0.002	2012-04-10 19:40	1.18	8.4
2012-04-10 19:45	0.294	0.359	0.000	4-10-12 18:47			0.762	0.003	2012-04-10 19:45	1.18	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 19:50	0.295	0.362	0.000	4-10-12 18:52			0.762	0.002	2012-04-10 19:50	1.2	8.4
2012-04-10 19:55	0.295	0.362	0.000	4-10-12 18:57			0.762	0.003	2012-04-10 19:55	1.14	8.4
2012-04-10 20:00	0.293	0.356	-0.002	4-10-12 19:02			0.763	0.004	2012-04-10 20:00	1.12	8.4
2012-04-10 20:05	0.295	0.362	0.000	4-10-12 19:07			0.763	0.003	2012-04-10 20:05	1.17	8.4
2012-04-10 20:10	0.293	0.356	-0.001	4-10-12 19:12			0.763	0.004	2012-04-10 20:10	1.2	8.4
2012-04-10 20:15	0.293	0.356	-0.001	4-10-12 19:17			0.763	0.003	2012-04-10 20:15	1.2	8.4
2012-04-10 20:20	0.294	0.359	-0.001	4-10-12 19:22			0.763	0.003	2012-04-10 20:20	1.17	8.4
2012-04-10 20:25	0.295	0.362	0.001	4-10-12 19:27			0.763	0.004	2012-04-10 20:25	1.2	8.4
2012-04-10 20:30	0.294	0.359	-0.001	4-10-12 19:32			0.764	0.003	2012-04-10 20:30	1.2	8.4
2012-04-10 20:35	0.292	0.353	-0.001	4-10-12 19:37			0.764	0.003	2012-04-10 20:35	1.22	8.4
2012-04-10 20:40	0.295	0.362	0.000	4-10-12 19:42			0.764	0.003	2012-04-10 20:40	1.22	8.4
2012-04-10 20:45	0.293	0.356	-0.001	4-10-12 19:47			0.764	0.002	2012-04-10 20:45	1.18	8.4
2012-04-10 20:50	0.294	0.359	-0.001	4-10-12 19:52			0.764	0.003	2012-04-10 20:50	1.2	8.4
2012-04-10 20:55	0.294	0.359	-0.001	4-10-12 19:57			0.764	0.001	2012-04-10 20:55	1.23	8.4
2012-04-10 21:00	0.293	0.356	0.000	4-10-12 20:02			0.764	0.001	2012-04-10 21:00	1.22	8.4
2012-04-10 21:05	0.294	0.359	-0.001	4-10-12 20:07			0.764	0.001	2012-04-10 21:05	1.23	8.4
2012-04-10 21:10	0.293	0.356	0.000	4-10-12 20:12			0.763	0.000	2012-04-10 21:10	1.2	8.4
2012-04-10 21:15	0.293	0.356	0.000	4-10-12 20:17			0.764	0.001	2012-04-10 21:15	1.2	8.4
2012-04-10 21:20	0.293	0.356	-0.001	4-10-12 20:22			0.764	0.001	2012-04-10 21:20	1.22	8.4
2012-04-10 21:25	0.294	0.359	-0.001	4-10-12 20:27			0.764	0.001	2012-04-10 21:25	1.22	8.4
2012-04-10 21:30	0.294	0.359	0.000	4-10-12 20:32			0.763	0.000	2012-04-10 21:30	1.22	8.4
2012-04-10 21:35	0.294	0.359	0.002	4-10-12 20:37			0.764	0.001	2012-04-10 21:35	1.26	8.4
2012-04-10 21:40	0.294	0.359	-0.001	4-10-12 20:42			0.764	-0.001	2012-04-10 21:40	1.23	8.4
2012-04-10 21:45	0.293	0.356	0.000	4-10-12 20:47			0.764	0.000	2012-04-10 21:45	1.22	8.4
2012-04-10 21:50	0.294	0.359	0.000	4-10-12 20:52			0.763	-0.001	2012-04-10 21:50	1.23	8.4
2012-04-10 21:55	0.293	0.356	-0.001	4-10-12 20:57			0.763	-0.001	2012-04-10 21:55	1.23	8.4
2012-04-10 22:00	0.294	0.359	0.001	4-10-12 21:02			0.762	-0.001	2012-04-10 22:00	1.28	8.4
2012-04-10 22:05	0.295	0.362	0.001	4-10-12 21:07			0.763	-0.001	2012-04-10 22:05	1.24	8.4
2012-04-10 22:10	0.294	0.359	0.001	4-10-12 21:12			0.763	0.000	2012-04-10 22:10	1.23	8.4
2012-04-10 22:15	0.295	0.362	0.002	4-10-12 21:17			0.763	-0.001	2012-04-10 22:15	1.28	8.4
2012-04-10 22:20	0.294	0.359	0.001	4-10-12 21:22			0.763	-0.001	2012-04-10 22:20	1.26	8.4
2012-04-10 22:25	0.294	0.359	0.000	4-10-12 21:27			0.764	0.000	2012-04-10 22:25	1.2	8.4
2012-04-10 22:30	0.294	0.359	0.000	4-10-12 21:32			0.763	0.000	2012-04-10 22:30	1.23	8.4
2012-04-10 22:35	0.294	0.359	0.000	4-10-12 21:37			0.764	0.000	2012-04-10 22:35	1.28	8.4
2012-04-10 22:40	0.293	0.356	-0.001	4-10-12 21:42			0.765	0.001	2012-04-10 22:40	1.28	8.4
2012-04-10 22:45	0.293	0.356	0.000	4-10-12 21:47			0.764	0.001	2012-04-10 22:45	1.24	8.4
2012-04-10 22:50	0.294	0.359	0.000	4-10-12 21:52			0.764	0.001	2012-04-10 22:50	1.28	8.4
2012-04-10 22:55	0.293	0.356	0.000	4-10-12 21:57			0.765	0.003	2012-04-10 22:55	1.28	8.4
2012-04-10 23:00	0.294	0.359	0.000	4-10-12 22:02			0.765	0.003	2012-04-10 23:00	1.24	8.4
2012-04-10 23:05	0.294	0.359	-0.001	4-10-12 22:07			0.764	0.002	2012-04-10 23:05	1.28	8.4
2012-04-10 23:10	0.295	0.362	0.001	4-10-12 22:12			0.763	0.000	2012-04-10 23:10	1.28	8.4
2012-04-10 23:15	0.294	0.359	-0.001	4-10-12 22:17			0.762	-0.001	2012-04-10 23:15	1.22	8.4
2012-04-10 23:20	0.293	0.356	-0.001	4-10-12 22:22			0.761	-0.002	2012-04-10 23:20	1.22	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-10 23:25	0.293	0.356	-0.001	4-10-12 22:27			0.762	-0.002	2012-04-10 23:25	1.28	8.4
2012-04-10 23:30	0.293	0.356	-0.001	4-10-12 22:32			0.762	-0.001	2012-04-10 23:30	1.26	8.4
2012-04-10 23:35	0.293	0.356	-0.001	4-10-12 22:37			0.761	-0.003	2012-04-10 23:35	1.28	8.4
2012-04-10 23:40	0.293	0.356	0.000	4-10-12 22:42			0.762	-0.003	2012-04-10 23:40	1.28	8.4
2012-04-10 23:45	0.293	0.356	0.000	4-10-12 22:47			0.761	-0.003	2012-04-10 23:45	1.29	8.4
2012-04-10 23:50	0.295	0.362	0.001	4-10-12 22:52			0.762	-0.003	2012-04-10 23:50	1.29	8.4
2012-04-10 23:55	0.292	0.353	-0.001	4-10-12 22:57			0.761	-0.004	2012-04-10 23:55	1.3	8.4
2012-04-11 0:00	0.294	0.359	0.000	4-10-12 23:02			0.761	-0.004	2012-04-11 0:00	1.3	8.4
2012-04-11 0:05	0.294	0.359	0.000	4-10-12 23:07			0.762	-0.002	2012-04-11 0:05	1.3	8.4
2012-04-11 0:10	0.295	0.362	0.000	4-10-12 23:12			0.763	-0.001	2012-04-11 0:10	1.3	8.4
2012-04-11 0:15	0.293	0.356	-0.001	4-10-12 23:17			0.763	0.001	2012-04-11 0:15	1.26	8.4
2012-04-11 0:20	0.292	0.353	-0.001	4-10-12 23:22			0.762	0.001	2012-04-11 0:20	1.28	8.4
2012-04-11 0:25	0.295	0.362	0.002	4-10-12 23:27			0.763	0.001	2012-04-11 0:25	1.29	8.4
2012-04-11 0:30	0.295	0.362	0.002	4-10-12 23:32			0.762	0.000	2012-04-11 0:30	1.29	8.4
2012-04-11 0:35	0.294	0.359	0.001	4-10-12 23:37			0.763	0.001	2012-04-11 0:35	1.3	8.4
2012-04-11 0:40	0.294	0.359	0.001	4-10-12 23:42			0.763	0.001	2012-04-11 0:40	1.29	8.4
2012-04-11 0:45	0.295	0.362	0.002	4-10-12 23:47			0.763	0.002	2012-04-11 0:45	1.29	8.4
2012-04-11 0:50	0.294	0.359	-0.001	4-10-12 23:52			0.764	0.002	2012-04-11 0:50	1.3	8.4
2012-04-11 0:55	0.293	0.356	0.001	4-10-12 23:57			0.763	0.002	2012-04-11 0:55	1.29	8.4
2012-04-11 1:00	0.294	0.359	0.000	4-11-12 0:02			0.764	0.003	2012-04-11 1:00	1.32	8.4
2012-04-11 1:05	0.293	0.356	-0.001	4-11-12 0:07			0.764	0.002	2012-04-11 1:05	1.35	8.4
2012-04-11 1:10	0.294	0.359	-0.001	4-11-12 0:12			0.764	0.001	2012-04-11 1:10	1.29	8.4
2012-04-11 1:15	0.293	0.356	0.000	4-11-12 0:17			0.763	0.000	2012-04-11 1:15	1.32	8.4
2012-04-11 1:20	0.294	0.359	0.002	4-11-12 0:22			0.763	0.000	2012-04-11 1:20	1.34	8.4
2012-04-11 1:25	0.293	0.356	-0.002	4-11-12 0:27			0.763	0.000	2012-04-11 1:25	1.34	8.4
2012-04-11 1:30	0.292	0.353	-0.003	4-11-12 0:32			0.762	0.000	2012-04-11 1:30	1.32	8.4
2012-04-11 1:35	0.294	0.359	0.000	4-11-12 0:37			0.764	0.002	2012-04-11 1:35	1.29	8.4
2012-04-11 1:40	0.293	0.356	-0.001	4-11-12 0:42			0.764	0.001	2012-04-11 1:40	1.28	8.4
2012-04-11 1:45	0.293	0.356	-0.002	4-11-12 0:47			0.763	0.000	2012-04-11 1:45	1.32	8.4
2012-04-11 1:50	0.293	0.356	-0.001	4-11-12 0:52			0.762	-0.002	2012-04-11 1:50	1.3	8.4
2012-04-11 1:55	0.294	0.359	0.001	4-11-12 0:57			0.761	-0.002	2012-04-11 1:55	1.3	8.4
2012-04-11 2:00	0.293	0.356	-0.001	4-11-12 1:02			0.762	-0.002	2012-04-11 2:00	1.32	8.4
2012-04-11 2:05	0.294	0.359	0.001	4-11-12 1:07			0.763	-0.002	2012-04-11 2:05	1.34	8.4
2012-04-11 2:10	0.295	0.362	0.001	4-11-12 1:12			0.763	-0.001	2012-04-11 2:10	1.34	8.4
2012-04-11 2:15	0.295	0.362	0.002	4-11-12 1:17			0.764	0.001	2012-04-11 2:15	1.34	8.4
2012-04-11 2:20	0.295	0.362	0.001	4-11-12 1:22			0.764	0.001	2012-04-11 2:20	1.34	8.4
2012-04-11 2:25	0.295	0.362	0.002	4-11-12 1:27			0.764	0.002	2012-04-11 2:25	1.34	8.4
2012-04-11 2:30	0.295	0.362	0.003	4-11-12 1:32			0.765	0.003	2012-04-11 2:30	1.32	8.4
2012-04-11 2:35	0.293	0.356	-0.001	4-11-12 1:37			0.764	0.000	2012-04-11 2:35	1.32	8.4
2012-04-11 2:40	0.294	0.359	0.001	4-11-12 1:42			0.765	0.001	2012-04-11 2:40	1.34	8.4
2012-04-11 2:45	0.293	0.356	0.000	4-11-12 1:47			0.764	0.001	2012-04-11 2:45	1.36	8.4
2012-04-11 2:50	0.293	0.356	0.000	4-11-12 1:52			0.764	0.002	2012-04-11 2:50	1.34	8.4
2012-04-11 2:55	0.294	0.359	0.000	4-11-12 1:57			0.764	0.003	2012-04-11 2:55	1.35	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 3:00	0.293	0.356	0.000	4-11-12 2:02			0.763	0.001	2012-04-11 3:00	1.29	8.4
2012-04-11 3:05	0.293	0.356	-0.001	4-11-12 2:07			0.762	0.000	2012-04-11 3:05	1.32	8.4
2012-04-11 3:10	0.295	0.362	0.000	4-11-12 2:12			0.762	-0.001	2012-04-11 3:10	1.3	8.4
2012-04-11 3:15	0.293	0.356	-0.002	4-11-12 2:17			0.761	-0.003	2012-04-11 3:15	1.36	8.4
2012-04-11 3:20	0.292	0.353	-0.003	4-11-12 2:22			0.761	-0.003	2012-04-11 3:20	1.36	8.4
2012-04-11 3:25	0.293	0.356	-0.002	4-11-12 2:27			0.761	-0.004	2012-04-11 3:25	1.34	8.4
2012-04-11 3:30	0.294	0.359	-0.001	4-11-12 2:32			0.761	-0.005	2012-04-11 3:30	1.32	8.4
2012-04-11 3:35	0.293	0.356	0.000	4-11-12 2:37			0.761	-0.003	2012-04-11 3:35	1.32	8.4
2012-04-11 3:40	0.293	0.356	-0.001	4-11-12 2:42			0.762	-0.003	2012-04-11 3:40	1.34	8.4
2012-04-11 3:45	0.293	0.356	0.000	4-11-12 2:47			0.762	-0.002	2012-04-11 3:45	1.35	8.4
2012-04-11 3:50	0.293	0.356	0.000	4-11-12 2:52			0.763	-0.001	2012-04-11 3:50	1.36	8.4
2012-04-11 3:55	0.294	0.359	0.000	4-11-12 2:57			0.764	0.000	2012-04-11 3:55	1.35	8.4
2012-04-11 4:00	0.293	0.356	0.000	4-11-12 3:02			0.764	0.002	2012-04-11 4:00	1.35	8.4
2012-04-11 4:05	0.293	0.356	0.000	4-11-12 3:07			0.765	0.002	2012-04-11 4:05	1.34	8.4
2012-04-11 4:10	0.293	0.356	-0.002	4-11-12 3:12			0.765	0.003	2012-04-11 4:10	1.35	8.4
2012-04-11 4:15	0.295	0.362	0.002	4-11-12 3:17			0.766	0.004	2012-04-11 4:15	1.38	8.4
2012-04-11 4:20	0.293	0.356	0.001	4-11-12 3:22			0.765	0.004	2012-04-11 4:20	1.35	8.4
2012-04-11 4:25	0.294	0.359	0.001	4-11-12 3:27			0.765	0.004	2012-04-11 4:25	1.34	8.4
2012-04-11 4:30	0.294	0.359	0.000	4-11-12 3:32			0.764	0.003	2012-04-11 4:30	1.32	8.4
2012-04-11 4:35	0.292	0.353	-0.001	4-11-12 3:37			0.763	0.002	2012-04-11 4:35	1.38	8.4
2012-04-11 4:40	0.292	0.353	-0.001	4-11-12 3:42			0.763	0.001	2012-04-11 4:40	1.38	8.4
2012-04-11 4:45	0.293	0.356	0.000	4-11-12 3:47			0.762	0.000	2012-04-11 4:45	1.3	8.4
2012-04-11 4:50	0.294	0.359	0.001	4-11-12 3:52			0.762	-0.001	2012-04-11 4:50	1.35	8.4
2012-04-11 4:55	0.294	0.359	0.000	4-11-12 3:57			0.762	-0.003	2012-04-11 4:55	1.34	8.4
2012-04-11 5:00	0.295	0.362	0.002	4-11-12 4:02			0.761	-0.003	2012-04-11 5:00	1.35	8.4
2012-04-11 5:05	0.292	0.353	-0.001	4-11-12 4:07			0.765	0.000	2012-04-11 5:05	1.32	8.4
2012-04-11 5:10	0.295	0.362	0.002	4-11-12 4:12			0.765	0.000	2012-04-11 5:10	1.36	8.4
2012-04-11 5:15	0.293	0.356	-0.002	4-11-12 4:17			0.764	-0.001	2012-04-11 5:15	1.34	8.4
2012-04-11 5:20	0.292	0.353	-0.001	4-11-12 4:22			0.765	0.000	2012-04-11 5:20	1.35	8.4
2012-04-11 5:25	0.294	0.359	0.000	4-11-12 4:27			0.764	0.000	2012-04-11 5:25	1.36	8.4
2012-04-11 5:30	0.294	0.359	0.000	4-11-12 4:32			0.764	0.001	2012-04-11 5:30	1.38	8.4
2012-04-11 5:35	0.294	0.359	0.002	4-11-12 4:37			0.764	0.001	2012-04-11 5:35	1.36	8.4
2012-04-11 5:40	0.295	0.362	0.003	4-11-12 4:42			0.765	0.003	2012-04-11 5:40	1.35	8.4
2012-04-11 5:45	0.295	0.362	0.002	4-11-12 4:47			0.765	0.003	2012-04-11 5:45	1.38	8.4
2012-04-11 5:50	0.293	0.356	-0.001	4-11-12 4:52			0.765	0.003	2012-04-11 5:50	1.36	8.4
2012-04-11 5:55	0.294	0.359	0.000	4-11-12 4:57			0.765	0.004	2012-04-11 5:55	1.35	8.4
2012-04-11 6:00	0.294	0.359	-0.001	4-11-12 5:02			0.766	0.005	2012-04-11 6:00	1.35	8.4
2012-04-11 6:05	0.294	0.359	0.002	4-11-12 5:07			0.767	0.002	2012-04-11 6:05	1.34	8.4
2012-04-11 6:10	0.293	0.356	-0.002	4-11-12 5:12			0.767	0.002	2012-04-11 6:10	1.35	8.4
2012-04-11 6:15	0.295	0.362	0.002	4-11-12 5:17			0.768	0.003	2012-04-11 6:15	1.38	8.4
2012-04-11 6:20	0.294	0.359	0.002	4-11-12 5:22			0.767	0.002	2012-04-11 6:20	1.36	8.4
2012-04-11 6:25	0.293	0.356	-0.001	4-11-12 5:27			0.767	0.002	2012-04-11 6:25	1.36	8.4
2012-04-11 6:30	0.294	0.359	0.000	4-11-12 5:32			0.767	0.002	2012-04-11 6:30	1.4	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 6:35	0.293	0.356	-0.001	4-11-12 5:37			0.766	0.001	2012-04-11 6:35	1.36	8.4
2012-04-11 6:40	0.292	0.353	-0.003	4-11-12 5:42			0.765	0.000	2012-04-11 6:40	1.35	8.4
2012-04-11 6:45	0.294	0.359	-0.001	4-11-12 5:47			0.766	0.001	2012-04-11 6:45	1.35	8.4
2012-04-11 6:50	0.294	0.359	0.001	4-11-12 5:52			0.766	0.000	2012-04-11 6:50	1.35	8.4
2012-04-11 6:55	0.295	0.362	0.001	4-11-12 5:57			0.765	-0.001	2012-04-11 6:55	1.36	8.4
2012-04-11 7:00	0.294	0.359	0.000	4-11-12 6:02			0.765	-0.001	2012-04-11 7:00	1.36	8.4
2012-04-11 7:05	0.293	0.356	-0.001	4-11-12 6:07			0.765	-0.002	2012-04-11 7:05	1.36	8.4
2012-04-11 7:10	0.292	0.353	-0.001	4-11-12 6:12			0.764	-0.003	2012-04-11 7:10	1.35	8.4
2012-04-11 7:15	0.293	0.356	-0.002	4-11-12 6:17			0.764	-0.003	2012-04-11 7:15	1.36	8.4
2012-04-11 7:20	0.292	0.353	-0.002	4-11-12 6:22			0.764	-0.003	2012-04-11 7:20	1.38	8.4
2012-04-11 7:25	0.293	0.356	0.000	4-11-12 6:27			0.764	-0.003	2012-04-11 7:25	1.36	8.4
2012-04-11 7:30	0.293	0.356	-0.001	4-11-12 6:32			0.764	-0.003	2012-04-11 7:30	1.35	8.4
2012-04-11 7:35	0.293	0.356	0.000	4-11-12 6:37			0.763	-0.002	2012-04-11 7:35	1.36	8.4
2012-04-11 7:40	0.293	0.356	0.001	4-11-12 6:42			0.763	-0.002	2012-04-11 7:40	1.36	8.4
2012-04-11 7:45	0.292	0.353	-0.002	4-11-12 6:47			0.765	-0.001	2012-04-11 7:45	1.4	8.4
2012-04-11 7:50	0.292	0.353	-0.002	4-11-12 6:52			0.764	-0.002	2012-04-11 7:50	1.36	8.4
2012-04-11 7:55	0.292	0.353	-0.003	4-11-12 6:57			0.763	-0.002	2012-04-11 7:55	1.4	8.4
2012-04-11 8:00	0.293	0.356	-0.001	4-11-12 7:02			0.762	-0.003	2012-04-11 8:00	1.36	8.4
2012-04-11 8:05	0.292	0.353	-0.001	4-11-12 7:07			0.761	-0.004	2012-04-11 8:05	1.35	8.4
2012-04-11 8:10	0.293	0.356	0.001	4-11-12 7:12			0.760	-0.004	2012-04-11 8:10	1.36	8.4
2012-04-11 8:15	0.295	0.362	0.002	4-11-12 7:17			0.759	-0.005	2012-04-11 8:15	1.34	8.4
2012-04-11 8:20	0.294	0.359	0.002	4-11-12 7:22			0.757	-0.007	2012-04-11 8:20	1.34	8.4
2012-04-11 8:25	0.293	0.356	0.000	4-11-12 7:27			0.754	-0.010	2012-04-11 8:25	1.38	8.4
2012-04-11 8:30	0.293	0.356	0.000	4-11-12 7:32			0.754	-0.010	2012-04-11 8:30	1.38	8.4
2012-04-11 8:35	0.294	0.359	0.001	4-11-12 7:37			0.757	-0.007	2012-04-11 8:35	1.38	8.4
2012-04-11 8:40	0.293	0.356	0.000	4-11-12 7:42			0.756	-0.007	2012-04-11 8:40	1.36	8.4
2012-04-11 8:45	0.292	0.353	0.000	4-11-12 7:47			0.757	-0.008	2012-04-11 8:45	1.4	8.4
2012-04-11 8:50	0.293	0.356	0.001	4-11-12 7:52			0.754	-0.010	2012-04-11 8:50	1.36	8.4
2012-04-11 8:55	0.292	0.353	0.000	4-11-12 7:57			0.752	-0.011	2012-04-11 8:55	1.36	8.4
2012-04-11 9:00	0.294	0.359	0.001	4-11-12 8:02			0.753	-0.010	2012-04-11 9:00	1.35	8.4
2012-04-11 9:05	0.292	0.353	0.000	4-11-12 8:07			0.753	-0.008	2012-04-11 9:05	1.35	8.4
2012-04-11 9:10	0.295	0.362	0.002	4-11-12 8:12			0.753	-0.007	2012-04-11 9:10	1.35	8.4
2012-04-11 9:15	0.295	0.362	0.000	4-11-12 8:17			0.754	-0.005	2012-04-11 9:15	1.4	8.4
2012-04-11 9:20	0.294	0.359	0.000	4-11-12 8:22			0.755	-0.002	2012-04-11 9:20	1.36	8.4
2012-04-11 9:25	0.294	0.359	0.001	4-11-12 8:27			0.755	0.002	2012-04-11 9:25	1.35	8.4
2012-04-11 9:30	0.294	0.359	0.001	4-11-12 8:32			0.754	0.000	2012-04-11 9:30	1.36	8.4
2012-04-11 9:35	0.293	0.356	-0.001	4-11-12 8:37			0.753	-0.004	2012-04-11 9:35	1.42	8.4
2012-04-11 9:40	0.292	0.353	-0.001	4-11-12 8:42			0.752	-0.004	2012-04-11 9:40	1.42	8.4
2012-04-11 9:45	0.294	0.359	0.002	4-11-12 8:47			0.749	-0.007	2012-04-11 9:45	1.4	8.4
2012-04-11 9:50	0.293	0.356	0.000	4-11-12 8:52			0.748	-0.006	2012-04-11 9:50	1.35	8.4
2012-04-11 9:55	0.293	0.356	0.001	4-11-12 8:57			0.748	-0.004	2012-04-11 9:55	1.38	8.4
2012-04-11 10:00	0.293	0.356	-0.001	4-11-12 9:02			0.748	-0.005	2012-04-11 10:00	1.38	8.4
2012-04-11 10:05	0.293	0.356	0.001	4-11-12 9:07			0.747	-0.006	2012-04-11 10:05	1.35	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 10:10	0.294	0.359	-0.001	4-11-12 9:12			0.748	-0.005	2012-04-11 10:10	1.36	8.4
2012-04-11 10:15	0.295	0.362	0.000	4-11-12 9:17			0.749	-0.005	2012-04-11 10:15	1.38	8.4
2012-04-11 10:20	0.292	0.353	-0.002	4-11-12 9:22			0.749	-0.006	2012-04-11 10:20	1.35	8.4
2012-04-11 10:25	0.292	0.353	-0.002	4-11-12 9:27			0.749	-0.006	2012-04-11 10:25	1.41	8.4
2012-04-11 10:30	0.294	0.359	0.000	4-11-12 9:32			0.750	-0.004	2012-04-11 10:30	1.4	8.4
2012-04-11 10:35	0.293	0.356	0.000	4-11-12 9:37			0.751	-0.002	2012-04-11 10:35	1.36	8.4
2012-04-11 10:40	0.295	0.362	0.003	4-11-12 9:42			0.751	-0.001	2012-04-11 10:40	1.38	8.4
2012-04-11 10:45	0.293	0.356	-0.001	4-11-12 9:47			0.752	0.002	2012-04-11 10:45	1.4	8.4
2012-04-11 10:50	0.292	0.353	-0.001	4-11-12 9:52			0.751	0.003	2012-04-11 10:50	1.34	8.4
2012-04-11 10:55	0.293	0.356	0.000	4-11-12 9:57			0.752	0.004	2012-04-11 10:55	1.36	8.4
2012-04-11 11:00	0.293	0.356	0.000	4-11-12 10:02			0.753	0.004	2012-04-11 11:00	1.4	8.4
2012-04-11 11:05	0.294	0.359	0.001	4-11-12 10:07			0.752	0.005	2012-04-11 11:05	1.35	8.4
2012-04-11 11:10	0.294	0.359	0.000	4-11-12 10:12			0.752	0.004	2012-04-11 11:10	1.36	8.4
2012-04-11 11:15	0.292	0.353	-0.003	4-11-12 10:17			0.753	0.004	2012-04-11 11:15	1.35	8.4
2012-04-11 11:20	0.292	0.353	0.000	4-11-12 10:22			0.754	0.005	2012-04-11 11:20	1.38	8.4
2012-04-11 11:25	0.293	0.356	0.001	4-11-12 10:27			0.755	0.006	2012-04-11 11:25	1.38	8.4
2012-04-11 11:30	0.293	0.356	-0.001	4-11-12 10:32			0.757	0.007	2012-04-11 11:30	1.4	8.4
2012-04-11 11:35	0.293	0.356	0.000	4-11-12 10:37			0.758	0.008	2012-04-11 11:35	1.34	8.4
2012-04-11 11:40	0.294	0.359	-0.001	4-11-12 10:42			0.759	0.008	2012-04-11 11:40	1.34	8.4
2012-04-11 11:45	0.294	0.359	0.001	4-11-12 10:47			0.760	0.009	2012-04-11 11:45	1.34	8.4
2012-04-11 11:50	0.293	0.356	0.001	4-11-12 10:52			0.761	0.009	2012-04-11 11:50	1.35	8.4
2012-04-11 11:55	0.292	0.353	-0.001	4-11-12 10:57			0.761	0.009	2012-04-11 11:55	1.38	8.4
2012-04-11 12:00	0.293	0.356	0.000	4-11-12 11:02			0.761	0.009	2012-04-11 12:00	1.38	8.4
2012-04-11 12:05	0.294	0.359	0.000	4-11-12 11:07			0.761	0.009	2012-04-11 12:05	1.38	8.4
2012-04-11 12:10	0.293	0.356	-0.001	4-11-12 11:12			0.760	0.008	2012-04-11 12:10	1.38	8.4
2012-04-11 12:15	0.293	0.356	0.001	4-11-12 11:17			0.757	0.004	2012-04-11 12:15	1.4	8.4
2012-04-11 12:20	0.293	0.356	0.001	4-11-12 11:22			0.754	0.000	2012-04-11 12:20	1.38	8.4
2012-04-11 12:25	0.293	0.356	0.000	4-11-12 11:27			0.752	-0.004	2012-04-11 12:25	1.4	8.4
2012-04-11 12:30	0.293	0.356	0.000	4-11-12 11:32			0.750	-0.007	2012-04-11 12:30	1.42	8.4
2012-04-11 12:35	0.292	0.353	-0.001	4-11-12 11:37			0.750	-0.008	2012-04-11 12:35	1.41	8.4
2012-04-11 12:40	0.293	0.356	-0.001	4-11-12 11:42			0.751	-0.009	2012-04-11 12:40	1.41	8.4
2012-04-11 12:45	0.293	0.356	-0.001	4-11-12 11:47			0.751	-0.009	2012-04-11 12:45	1.38	8.4
2012-04-11 12:50	0.293	0.356	0.000	4-11-12 11:52			0.751	-0.010	2012-04-11 12:50	1.36	8.4
2012-04-11 12:55	0.292	0.353	0.000	4-11-12 11:57			0.751	-0.010	2012-04-11 12:55	1.4	8.4
2012-04-11 13:00	0.293	0.356	0.000	4-11-12 12:02			0.752	-0.010	2012-04-11 13:00	1.41	8.4
2012-04-11 13:05	0.293	0.356	-0.001	4-11-12 12:07			0.752	-0.009	2012-04-11 13:05	1.4	8.4
2012-04-11 13:10	0.293	0.356	0.000	4-11-12 12:12			0.754	-0.006	2012-04-11 13:10	1.42	8.4
2012-04-11 13:15	0.294	0.359	0.001	4-11-12 12:17			0.755	-0.002	2012-04-11 13:15	1.38	8.4
2012-04-11 13:20	0.294	0.359	0.001	4-11-12 12:22			0.756	0.002	2012-04-11 13:20	1.41	8.4
2012-04-11 13:25	0.292	0.353	-0.001	4-11-12 12:27			0.758	0.006	2012-04-11 13:25	1.38	8.4
2012-04-11 13:30	0.294	0.359	0.001	4-11-12 12:32			0.759	0.009	2012-04-11 13:30	1.4	8.4
2012-04-11 13:35	0.294	0.359	0.002	4-11-12 12:37			0.760	0.010	2012-04-11 13:35	1.35	8.4
2012-04-11 13:40	0.294	0.359	0.001	4-11-12 12:42			0.760	0.009	2012-04-11 13:40	1.41	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 13:45	0.292	0.353	-0.001	4-11-12 12:47			0.760	0.009	2012-04-11 13:45	1.42	8.4
2012-04-11 13:50	0.295	0.362	0.002	4-11-12 12:52			0.760	0.009	2012-04-11 13:50	1.41	8.4
2012-04-11 13:55	0.292	0.353	0.000	4-11-12 12:57			0.761	0.010	2012-04-11 13:55	1.4	8.4
2012-04-11 14:00	0.292	0.353	-0.001	4-11-12 13:02			0.762	0.010	2012-04-11 14:00	1.41	8.4
2012-04-11 14:05	0.295	0.362	0.002	4-11-12 13:07			0.762	0.010	2012-04-11 14:05	1.42	8.4
2012-04-11 14:10	0.295	0.362	0.002	4-11-12 13:12			0.764	0.010	2012-04-11 14:10	1.42	8.4
2012-04-11 14:15	0.294	0.359	0.000	4-11-12 13:17			0.765	0.010	2012-04-11 14:15	1.41	8.4
2012-04-11 14:20	0.293	0.356	-0.001	4-11-12 13:22			0.765	0.009	2012-04-11 14:20	1.42	8.4
2012-04-11 14:25	0.293	0.356	0.001	4-11-12 13:27			0.766	0.008	2012-04-11 14:25	1.4	8.4
2012-04-11 14:30	0.292	0.353	-0.002	4-11-12 13:32			0.766	0.007	2012-04-11 14:30	1.41	8.4
2012-04-11 14:35	0.295	0.362	0.001	4-11-12 13:37			0.767	0.007	2012-04-11 14:35	1.42	8.4
2012-04-11 14:40	0.293	0.356	-0.001	4-11-12 13:42			0.767	0.007	2012-04-11 14:40	1.42	8.4
2012-04-11 14:45	0.294	0.359	0.002	4-11-12 13:47			0.767	0.007	2012-04-11 14:45	1.35	8.4
2012-04-11 14:50	0.295	0.362	0.000	4-11-12 13:52			0.768	0.007	2012-04-11 14:50	1.35	8.4
2012-04-11 14:55	0.293	0.356	0.001	4-11-12 13:57			0.768	0.007	2012-04-11 14:55	1.41	8.4
2012-04-11 15:00	0.295	0.362	0.003	4-11-12 14:02			0.768	0.006	2012-04-11 15:00	1.41	8.4
2012-04-11 15:05	0.294	0.359	-0.001	4-11-12 14:07			0.768	0.005	2012-04-11 15:05	1.41	8.4
2012-04-11 15:10	0.294	0.359	-0.001	4-11-12 14:12			0.768	0.004	2012-04-11 15:10	1.42	8.4
2012-04-11 15:15	0.295	0.362	0.001	4-11-12 14:17			0.769	0.004	2012-04-11 15:15	1.41	8.4
2012-04-11 15:20	0.294	0.359	0.001	4-11-12 14:22			0.769	0.003	2012-04-11 15:20	1.44	8.4
2012-04-11 15:25	0.295	0.362	0.002	4-11-12 14:27			0.770	0.004	2012-04-11 15:25	1.42	8.4
2012-04-11 15:30	0.295	0.362	0.003	4-11-12 14:32			0.771	0.005	2012-04-11 15:30	1.47	8.4
2012-04-11 15:35	0.295	0.362	0.000	4-11-12 14:37			0.771	0.005	2012-04-11 15:35	1.44	8.4
2012-04-11 15:40	0.293	0.356	0.000	4-11-12 14:42			0.772	0.005	2012-04-11 15:40	1.46	8.4
2012-04-11 15:45	0.295	0.362	0.001	4-11-12 14:47			0.773	0.005	2012-04-11 15:45	1.4	8.4
2012-04-11 15:50	0.295	0.362	0.000	4-11-12 14:52			0.773	0.005	2012-04-11 15:50	1.44	8.4
2012-04-11 15:55	0.295	0.362	0.002	4-11-12 14:57			0.773	0.005	2012-04-11 15:55	1.42	8.4
2012-04-11 16:00	0.294	0.359	-0.001	4-11-12 15:02			0.774	0.006	2012-04-11 16:00	1.46	8.4
2012-04-11 16:05	0.295	0.362	0.001	4-11-12 15:07			0.774	0.006	2012-04-11 16:05	1.47	8.4
2012-04-11 16:10	0.295	0.362	0.001	4-11-12 15:12			0.775	0.007	2012-04-11 16:10	1.44	8.4
2012-04-11 16:15	0.295	0.362	0.000	4-11-12 15:17			0.775	0.006	2012-04-11 16:15	1.46	8.4
2012-04-11 16:20	0.294	0.359	0.000	4-11-12 15:22			0.775	0.006	2012-04-11 16:20	1.46	8.4
2012-04-11 16:25	0.295	0.362	0.000	4-11-12 15:27			0.776	0.006	2012-04-11 16:25	1.46	8.4
2012-04-11 16:30	0.295	0.362	0.000	4-11-12 15:32			0.776	0.005	2012-04-11 16:30	1.44	8.4
2012-04-11 16:35	0.294	0.359	-0.001	4-11-12 15:37			0.777	0.005	2012-04-11 16:35	1.48	8.4
2012-04-11 16:40	0.294	0.359	0.001	4-11-12 15:42			0.778	0.005	2012-04-11 16:40	1.47	8.4
2012-04-11 16:45	0.295	0.362	0.000	4-11-12 15:47			0.778	0.005	2012-04-11 16:45	1.46	8.4
2012-04-11 16:50	0.295	0.362	0.000	4-11-12 15:52			0.778	0.005	2012-04-11 16:50	1.46	8.4
2012-04-11 16:55	0.295	0.362	0.000	4-11-12 15:57			0.778	0.005	2012-04-11 16:55	1.44	8.4
2012-04-11 17:00	0.295	0.362	0.001	4-11-12 16:02			0.779	0.005	2012-04-11 17:00	1.48	8.4
2012-04-11 17:05	0.295	0.362	0.000	4-11-12 16:07			0.778	0.004	2012-04-11 17:05	1.48	8.4
2012-04-11 17:10	0.295	0.362	0.000	4-11-12 16:12			0.779	0.005	2012-04-11 17:10	1.46	8.4
2012-04-11 17:15	0.295	0.362	0.000	4-11-12 16:17			0.780	0.005	2012-04-11 17:15	1.47	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 17:20	0.295	0.362	0.001	4-11-12 16:22			0.780	0.005	2012-04-11 17:20	1.5	8.4
2012-04-11 17:25	0.295	0.362	0.000	4-11-12 16:27			0.780	0.005	2012-04-11 17:25	1.52	8.4
2012-04-11 17:30	0.295	0.362	0.000	4-11-12 16:32			0.801	0.025	2012-04-11 17:30	1.88	8.4
2012-04-11 17:35	0.295	0.362	0.001	4-11-12 16:37			0.803	0.026	2012-04-11 17:35	1.66	8.4
2012-04-11 17:40	0.295	0.362	0.001	4-11-12 16:42			0.804	0.026	2012-04-11 17:40	1.71	8.4
2012-04-11 17:45	0.295	0.362	0.000	4-11-12 16:47			0.804	0.027	2012-04-11 17:45	1.53	8.4
2012-04-11 17:50	0.295	0.362	0.000	4-11-12 16:52			0.804	0.026	2012-04-11 17:50	1.58	8.4
2012-04-11 17:55	0.295	0.362	0.000	4-11-12 16:57			0.805	0.027	2012-04-11 17:55	1.5	8.4
2012-04-11 18:00	0.295	0.362	0.000	4-11-12 17:02			0.806	0.027	2012-04-11 18:00	1.53	8.4
2012-04-11 18:05	0.295	0.362	0.000	4-11-12 17:07			0.807	0.029	2012-04-11 18:05	1.44	8.4
2012-04-11 18:10	0.295	0.362	0.000	4-11-12 17:12			0.808	0.029	2012-04-11 18:10	1.48	8.4
2012-04-11 18:15	0.295	0.362	0.000	4-11-12 17:17			0.809	0.029	2012-04-11 18:15	1.46	8.4
2012-04-11 18:20	0.294	0.359	-0.001	4-11-12 17:22			0.810	0.030	2012-04-11 18:20	1.44	8.4
2012-04-11 18:25	0.295	0.362	0.000	4-11-12 17:27			0.810	0.030	2012-04-11 18:25	1.48	8.4
2012-04-11 18:30	0.295	0.362	0.000	4-11-12 17:32			0.811	0.010	2012-04-11 18:30	1.47	8.4
2012-04-11 18:35	0.295	0.362	0.000	4-11-12 17:37			0.811	0.008	2012-04-11 18:35	1.52	8.4
2012-04-11 18:40	0.295	0.362	0.000	4-11-12 17:42			0.812	0.008	2012-04-11 18:40	1.52	8.4
2012-04-11 18:45	0.295	0.362	0.000	4-11-12 17:47			0.812	0.008	2012-04-11 18:45	1.53	8.4
2012-04-11 18:50	0.295	0.362	0.000	4-11-12 17:52			0.813	0.008	2012-04-11 18:50	1.52	8.4
2012-04-11 18:55	0.295	0.362	0.000	4-11-12 17:57			0.813	0.008	2012-04-11 18:55	1.54	8.4
2012-04-11 19:00	0.295	0.362	0.000	4-11-12 18:02			0.814	0.008	2012-04-11 19:00	1.53	8.4
2012-04-11 19:05	0.295	0.362	0.000	4-11-12 18:07			0.815	0.008	2012-04-11 19:05	1.62	8.4
2012-04-11 19:10	0.295	0.362	0.000	4-11-12 18:12			0.816	0.008	2012-04-11 19:10	1.59	8.4
2012-04-11 19:15	0.295	0.362	0.000	4-11-12 18:17			0.816	0.007	2012-04-11 19:15	1.58	8.4
2012-04-11 19:20	0.295	0.362	0.001	4-11-12 18:22			0.817	0.007	2012-04-11 19:20	1.56	8.4
2012-04-11 19:25	0.295	0.362	0.000	4-11-12 18:27			0.818	0.007	2012-04-11 19:25	1.59	8.4
2012-04-11 19:30	0.295	0.362	0.000	4-11-12 18:32			0.819	0.008	2012-04-11 19:30	1.59	8.4
2012-04-11 19:35	0.295	0.362	0.000	4-11-12 18:37			0.820	0.009	2012-04-11 19:35	1.53	8.4
2012-04-11 19:40	0.295	0.362	0.000	4-11-12 18:42			0.820	0.008	2012-04-11 19:40	1.58	8.4
2012-04-11 19:45	0.295	0.362	0.000	4-11-12 18:47			0.820	0.008	2012-04-11 19:45	1.65	8.4
2012-04-11 19:50	0.295	0.362	0.000	4-11-12 18:52			0.821	0.008	2012-04-11 19:50	1.65	8.4
2012-04-11 19:55	0.295	0.362	0.000	4-11-12 18:57			0.822	0.009	2012-04-11 19:55	1.68	8.4
2012-04-11 20:00	0.295	0.362	0.000	4-11-12 19:02			0.823	0.009	2012-04-11 20:00	1.66	8.4
2012-04-11 20:05	0.295	0.362	0.000	4-11-12 19:07			0.823	0.008	2012-04-11 20:05	1.64	8.4
2012-04-11 20:10	0.295	0.362	0.000	4-11-12 19:12			0.824	0.008	2012-04-11 20:10	1.65	8.4
2012-04-11 20:15	0.295	0.362	0.000	4-11-12 19:17			0.825	0.008	2012-04-11 20:15	1.72	8.4
2012-04-11 20:20	0.295	0.362	0.000	4-11-12 19:22			0.825	0.009	2012-04-11 20:20	1.71	8.4
2012-04-11 20:25	0.295	0.362	0.000	4-11-12 19:27			0.826	0.008	2012-04-11 20:25	1.64	8.4
2012-04-11 20:30	0.295	0.362	0.000	4-11-12 19:32			0.827	0.008	2012-04-11 20:30	1.64	8.4
2012-04-11 20:35	0.295	0.362	0.000	4-11-12 19:37			0.827	0.007	2012-04-11 20:35	1.72	8.4
2012-04-11 20:40	0.295	0.362	0.000	4-11-12 19:42			0.828	0.007	2012-04-11 20:40	1.74	8.4
2012-04-11 20:45	0.295	0.362	0.000	4-11-12 19:47			0.828	0.008	2012-04-11 20:45	1.64	8.4
2012-04-11 20:50	0.295	0.362	0.000	4-11-12 19:52			0.828	0.007	2012-04-11 20:50	1.66	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-11 20:55	0.295	0.362	0.000	4-11-12 19:57			0.829	0.006	2012-04-11 20:55	1.74	8.4
2012-04-11 21:00	0.295	0.362	0.000	4-11-12 20:02			0.829	0.006	2012-04-11 21:00	1.74	8.4
2012-04-11 21:05	0.295	0.362	0.000	4-11-12 20:07			0.829	0.006	2012-04-11 21:05	1.72	8.4
2012-04-11 21:10	0.295	0.362	0.000	4-11-12 20:12			0.829	0.005	2012-04-11 21:10	1.72	8.4
2012-04-11 21:15	0.296	0.365	0.001	4-11-12 20:17			0.830	0.005	2012-04-11 21:15	1.74	8.4
2012-04-11 21:20	0.295	0.362	0.000	4-11-12 20:22			0.830	0.004	2012-04-11 21:20	1.72	8.4
2012-04-11 21:25	0.296	0.365	0.001	4-11-12 20:27			0.830	0.004	2012-04-11 21:25	1.77	8.4
2012-04-11 21:30	0.295	0.362	0.000	4-11-12 20:32			0.831	0.004	2012-04-11 21:30	1.77	8.4
2012-04-11 21:35	0.295	0.362	0.000	4-11-12 20:37			0.831	0.004	2012-04-11 21:35	1.74	8.4
2012-04-11 21:40	0.296	0.365	0.001	4-11-12 20:42			0.831	0.004	2012-04-11 21:40	1.8	8.4
2012-04-11 21:45	0.295	0.362	0.000	4-11-12 20:47			0.831	0.003	2012-04-11 21:45	1.83	8.4
2012-04-11 21:50	0.296	0.365	0.001	4-11-12 20:52			0.832	0.003	2012-04-11 21:50	1.8	8.4
2012-04-11 21:55	0.295	0.362	0.000	4-11-12 20:57			0.832	0.003	2012-04-11 21:55	1.82	8.4
2012-04-11 22:00	0.295	0.362	0.000	4-11-12 21:02			0.832	0.003	2012-04-11 22:00	1.78	8.4
2012-04-11 22:05	0.297	0.368	0.002	4-11-12 21:07			0.833	0.004	2012-04-11 22:05	1.89	8.4
2012-04-11 22:10	0.296	0.365	0.001	4-11-12 21:12			0.834	0.004	2012-04-11 22:10	1.84	8.4
2012-04-11 22:15	0.297	0.368	0.001	4-11-12 21:17			0.834	0.005	2012-04-11 22:15	1.83	8.4
2012-04-11 22:20	0.298	0.371	0.003	4-11-12 21:22			0.834	0.004	2012-04-11 22:20	1.83	8.4
2012-04-11 22:25	0.297	0.368	0.001	4-11-12 21:27			0.834	0.004	2012-04-11 22:25	1.83	8.4
2012-04-11 22:30	0.296	0.365	0.001	4-11-12 21:32			0.835	0.004	2012-04-11 22:30	1.84	8.4
2012-04-11 22:35	0.296	0.365	0.001	4-11-12 21:37			0.835	0.004	2012-04-11 22:35	1.84	8.4
2012-04-11 22:40	0.295	0.362	-0.001	4-11-12 21:42			0.835	0.003	2012-04-11 22:40	1.83	8.4
2012-04-11 22:45	0.298	0.371	0.003	4-11-12 21:47			0.835	0.003	2012-04-11 22:45	1.88	8.4
2012-04-11 22:50	0.297	0.368	0.001	4-11-12 21:52			0.835	0.003	2012-04-11 22:50	2.02	8.4
2012-04-11 22:55	0.297	0.368	0.002	4-11-12 21:57			0.835	0.003	2012-04-11 22:55	2.01	8.4
2012-04-11 23:00	0.295	0.362	0.000	4-11-12 22:02			0.835	0.003	2012-04-11 23:00	1.98	8.4
2012-04-11 23:05	0.297	0.368	0.000	4-11-12 22:07			0.835	0.002	2012-04-11 23:05	1.89	8.4
2012-04-11 23:10	0.298	0.371	0.002	4-11-12 22:12			0.836	0.002	2012-04-11 23:10	1.89	8.4
2012-04-11 23:15	0.298	0.371	0.001	4-11-12 22:17			0.836	0.001	2012-04-11 23:15	1.88	8.4
2012-04-11 23:20	0.297	0.368	-0.001	4-11-12 22:22			0.836	0.001	2012-04-11 23:20	1.89	8.4
2012-04-11 23:25	0.297	0.368	0.000	4-11-12 22:27			0.836	0.002	2012-04-11 23:25	1.95	8.4
2012-04-11 23:30	0.298	0.371	0.002	4-11-12 22:32			0.837	0.003	2012-04-11 23:30	1.95	8.4
2012-04-11 23:35	0.295	0.362	-0.001	4-11-12 22:37			0.837	0.003	2012-04-11 23:35	1.84	8.4
2012-04-11 23:40	0.297	0.368	0.002	4-11-12 22:42			0.837	0.003	2012-04-11 23:40	1.88	8.4
2012-04-11 23:45	0.298	0.371	0.000	4-11-12 22:47			0.837	0.002	2012-04-11 23:45	1.88	8.4
2012-04-11 23:50	0.298	0.371	0.001	4-11-12 22:52			0.837	0.003	2012-04-11 23:50	1.88	8.4
2012-04-11 23:55	0.298	0.371	0.001	4-11-12 22:57			0.837	0.002	2012-04-11 23:55	2.01	8.4
2012-04-12 0:00	0.298	0.371	0.003	4-11-12 23:02			0.837	0.002	2012-04-12 0:00	2	8.4
2012-04-12 0:05	0.298	0.371	0.001	4-11-12 23:07			0.837	0.002	2012-04-12 0:05	1.89	8.4
2012-04-12 0:10	0.298	0.371	0.000	4-11-12 23:12			0.838	0.002	2012-04-12 0:10	1.92	8.4
2012-04-12 0:15	0.298	0.371	0.000	4-11-12 23:17			0.837	0.002	2012-04-12 0:15	1.86	8.4
2012-04-12 0:20	0.298	0.371	0.001	4-11-12 23:22			0.838	0.002	2012-04-12 0:20	1.89	8.4
2012-04-12 0:25	0.298	0.371	0.001	4-11-12 23:27			0.838	0.001	2012-04-12 0:25	1.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 0:30	0.298	0.371	0.000	4-11-12 23:32			0.837	0.000	2012-04-12 0:30	2	8.4
2012-04-12 0:35	0.297	0.368	0.002	4-11-12 23:37			0.837	0.000	2012-04-12 0:35	2.01	8.4
2012-04-12 0:40	0.298	0.371	0.001	4-11-12 23:42			0.837	0.000	2012-04-12 0:40	2.02	8.4
2012-04-12 0:45	0.298	0.371	0.000	4-11-12 23:47			0.837	0.000	2012-04-12 0:45	1.95	8.4
2012-04-12 0:50	0.298	0.371	0.000	4-11-12 23:52			0.838	0.000	2012-04-12 0:50	1.92	8.4
2012-04-12 0:55	0.298	0.371	0.000	4-11-12 23:57			0.838	0.001	2012-04-12 0:55	2.01	8.4
2012-04-12 1:00	0.297	0.368	-0.001	4-12-12 0:02			0.838	0.001	2012-04-12 1:00	2.01	8.4
2012-04-12 1:05	0.298	0.371	0.000	4-12-12 0:07			0.839	0.001	2012-04-12 1:05	2	8.4
2012-04-12 1:10	0.297	0.368	-0.001	4-12-12 0:12			0.839	0.001	2012-04-12 1:10	2.02	8.4
2012-04-12 1:15	0.298	0.371	0.000	4-12-12 0:17			0.839	0.002	2012-04-12 1:15	1.95	8.4
2012-04-12 1:20	0.298	0.371	0.000	4-12-12 0:22			0.839	0.002	2012-04-12 1:20	1.95	8.4
2012-04-12 1:25	0.298	0.371	0.000	4-12-12 0:27			0.839	0.002	2012-04-12 1:25	2.01	8.4
2012-04-12 1:30	0.297	0.368	-0.001	4-12-12 0:32			0.840	0.002	2012-04-12 1:30	1.98	8.4
2012-04-12 1:35	0.297	0.368	0.000	4-12-12 0:37			0.839	0.002	2012-04-12 1:35	1.96	8.4
2012-04-12 1:40	0.298	0.371	0.000	4-12-12 0:42			0.840	0.002	2012-04-12 1:40	2.02	8.4
2012-04-12 1:45	0.298	0.371	0.000	4-12-12 0:47			0.840	0.003	2012-04-12 1:45	1.96	8.4
2012-04-12 1:50	0.297	0.368	-0.001	4-12-12 0:52			0.841	0.003	2012-04-12 1:50	2.02	8.4
2012-04-12 1:55	0.297	0.368	-0.001	4-12-12 0:57			0.841	0.003	2012-04-12 1:55	2.04	8.4
2012-04-12 2:00	0.298	0.371	0.001	4-12-12 1:02			0.842	0.003	2012-04-12 2:00	2.01	8.4
2012-04-12 2:05	0.297	0.368	-0.001	4-12-12 1:07			0.842	0.003	2012-04-12 2:05	2.02	8.4
2012-04-12 2:10	0.298	0.371	0.001	4-12-12 1:12			0.842	0.003	2012-04-12 2:10	2.02	8.4
2012-04-12 2:15	0.298	0.371	0.000	4-12-12 1:17			0.842	0.003	2012-04-12 2:15	2	8.4
2012-04-12 2:20	0.297	0.368	-0.001	4-12-12 1:22			0.842	0.003	2012-04-12 2:20	2.02	8.4
2012-04-12 2:25	0.297	0.368	-0.001	4-12-12 1:27			0.841	0.002	2012-04-12 2:25	2.08	8.4
2012-04-12 2:30	0.296	0.365	-0.001	4-12-12 1:32			0.841	0.001	2012-04-12 2:30	2.12	8.4
2012-04-12 2:35	0.297	0.368	0.000	4-12-12 1:37			0.840	0.001	2012-04-12 2:35	2.06	8.4
2012-04-12 2:40	0.298	0.371	0.000	4-12-12 1:42			0.840	0.000	2012-04-12 2:40	2.08	8.4
2012-04-12 2:45	0.297	0.368	-0.001	4-12-12 1:47			0.840	0.000	2012-04-12 2:45	2.04	8.4
2012-04-12 2:50	0.297	0.368	0.000	4-12-12 1:52			0.840	0.000	2012-04-12 2:50	2.04	8.4
2012-04-12 2:55	0.296	0.365	-0.001	4-12-12 1:57			0.840	-0.001	2012-04-12 2:55	2.08	8.4
2012-04-12 3:00	0.298	0.371	0.000	4-12-12 2:02			0.840	-0.001	2012-04-12 3:00	2.04	8.4
2012-04-12 3:05	0.295	0.362	-0.002	4-12-12 2:07			0.840	-0.002	2012-04-12 3:05	2.02	8.4
2012-04-12 3:10	0.296	0.365	-0.002	4-12-12 2:12			0.840	-0.002	2012-04-12 3:10	2.04	8.4
2012-04-12 3:15	0.298	0.371	0.000	4-12-12 2:17			0.840	-0.002	2012-04-12 3:15	2.02	8.4
2012-04-12 3:20				4-12-12 2:22			0.840	-0.002	2012-04-12 3:20	Null	8.4
2012-04-12 3:25	0.297	0.368	0.000	4-12-12 2:27			0.840	-0.002	2012-04-12 3:25	2.07	8.4
2012-04-12 3:30	0.297	0.368	0.001	4-12-12 2:32			0.840	-0.001	2012-04-12 3:30	2.02	8.4
2012-04-12 3:35	0.297	0.368	0.000	4-12-12 2:37			0.839	-0.001	2012-04-12 3:35	2.06	8.4
2012-04-12 3:40	0.297	0.368	-0.001	4-12-12 2:42			0.840	0.000	2012-04-12 3:40	2.06	8.4
2012-04-12 3:45	0.297	0.368	0.000	4-12-12 2:47			0.839	-0.001	2012-04-12 3:45	2.07	8.4
2012-04-12 3:50	0.298	0.371	0.001	4-12-12 2:52			0.840	0.000	2012-04-12 3:50	2.1	8.4
2012-04-12 3:55	0.298	0.371	0.002	4-12-12 2:57			0.840	-0.001	2012-04-12 3:55	2.06	8.4
2012-04-12 4:00	0.298	0.371	0.000	4-12-12 3:02			0.839	-0.001	2012-04-12 4:00	2.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 4:05	0.297	0.368	0.002	4-12-12 3:07			0.839	-0.001	2012-04-12 4:05	2.02	8.4
2012-04-12 4:10	0.298	0.371	0.002	4-12-12 3:12			0.840	-0.001	2012-04-12 4:10	2.07	8.4
2012-04-12 4:15	0.297	0.368	-0.001	4-12-12 3:17			0.840	0.001	2012-04-12 4:15	2.18	8.4
2012-04-12 4:20	0.297	0.368		4-12-12 3:22			0.841	0.001	2012-04-12 4:20	2.18	8.4
2012-04-12 4:25	0.295	0.362	-0.002	4-12-12 3:27			0.840	0.000	2012-04-12 4:25	2.02	8.4
2012-04-12 4:30	0.298	0.371	0.001	4-12-12 3:32			0.840	0.000	2012-04-12 4:30	2.01	8.4
2012-04-12 4:35	0.297	0.368	0.000	4-12-12 3:37			0.840	0.001	2012-04-12 4:35	2.08	8.4
2012-04-12 4:40	0.298	0.371	0.001	4-12-12 3:42			0.841	0.001	2012-04-12 4:40	2.06	8.4
2012-04-12 4:45	0.298	0.371	0.001	4-12-12 3:47			0.841	0.002	2012-04-12 4:45	2.1	8.4
2012-04-12 4:50	0.295	0.362	-0.003	4-12-12 3:52			0.841	0.001	2012-04-12 4:50	2.12	8.4
2012-04-12 4:55	0.297	0.368	-0.001	4-12-12 3:57			0.841	0.002	2012-04-12 4:55	2.1	8.4
2012-04-12 5:00	0.298	0.371	0.000	4-12-12 4:02			0.841	0.002	2012-04-12 5:00	2.06	8.4
2012-04-12 5:05	0.295	0.362	-0.002	4-12-12 4:07			0.840	0.001	2012-04-12 5:05	2.12	8.4
2012-04-12 5:10	0.295	0.362	-0.003	4-12-12 4:12			0.840	0.000	2012-04-12 5:10	2.12	8.4
2012-04-12 5:15	0.296	0.365	-0.001	4-12-12 4:17			0.840	0.000	2012-04-12 5:15	2.07	8.4
2012-04-12 5:20	0.296	0.365	-0.001	4-12-12 4:22			0.840	0.000	2012-04-12 5:20	2.07	8.4
2012-04-12 5:25	0.296	0.365	0.001	4-12-12 4:27			0.840	0.000	2012-04-12 5:25	2.08	8.4
2012-04-12 5:30	0.298	0.371	0.000	4-12-12 4:32			0.840	0.000	2012-04-12 5:30	2.07	8.4
2012-04-12 5:35	0.298	0.371	0.001	4-12-12 4:37			0.840	0.000	2012-04-12 5:35	2.1	8.4
2012-04-12 5:40	0.296	0.365	-0.002	4-12-12 4:42			0.840	-0.001	2012-04-12 5:40	2.07	8.4
2012-04-12 5:45	0.296	0.365	-0.002	4-12-12 4:47			0.839	-0.001	2012-04-12 5:45	2.1	8.4
2012-04-12 5:50	0.295	0.362	0.000	4-12-12 4:52			0.839	-0.002	2012-04-12 5:50	2.07	8.4
2012-04-12 5:55	0.295	0.362	-0.002	4-12-12 4:57			0.840	-0.002	2012-04-12 5:55	2.12	8.4
2012-04-12 6:00	0.296	0.365	-0.002	4-12-12 5:02			0.840	-0.001	2012-04-12 6:00	2.08	8.4
2012-04-12 6:05	0.295	0.362	0.000	4-12-12 5:07			0.840	0.000	2012-04-12 6:05	2.04	8.4
2012-04-12 6:10	0.297	0.368	0.002	4-12-12 5:12			0.840	0.000	2012-04-12 6:10	2.02	8.4
2012-04-12 6:15	0.295	0.362	-0.001	4-12-12 5:17			0.840	0.000	2012-04-12 6:15	2.13	8.4
2012-04-12 6:20	0.295	0.362	-0.001	4-12-12 5:22			0.840	0.000	2012-04-12 6:20	2.14	8.4
2012-04-12 6:25	0.296	0.365	0.000	4-12-12 5:27			0.840	0.000	2012-04-12 6:25	2.06	8.4
2012-04-12 6:30	0.296	0.365	-0.002	4-12-12 5:32			0.840	0.000	2012-04-12 6:30	2.04	8.4
2012-04-12 6:35	0.295	0.362	-0.003	4-12-12 5:37			0.840	0.000	2012-04-12 6:35	2.1	8.4
2012-04-12 6:40	0.295	0.362	-0.001	4-12-12 5:42			0.840	0.000	2012-04-12 6:40	2.1	8.4
2012-04-12 6:45	0.297	0.368	0.001	4-12-12 5:47			0.840	0.000	2012-04-12 6:45	2.02	8.4
2012-04-12 6:50	0.295	0.362	0.000	4-12-12 5:52			0.839	0.000	2012-04-12 6:50	2.04	8.4
2012-04-12 6:55	0.295	0.362	0.000	4-12-12 5:57			0.839	-0.001	2012-04-12 6:55	2.06	8.4
2012-04-12 7:00	0.295	0.362	-0.001	4-12-12 6:02			0.839	-0.002	2012-04-12 7:00	2.04	8.4
2012-04-12 7:05	0.298	0.371	0.003	4-12-12 6:07			0.839	-0.002	2012-04-12 7:05	2.07	8.4
2012-04-12 7:10	0.296	0.365	-0.001	4-12-12 6:12			0.839	-0.001	2012-04-12 7:10	2.13	8.4
2012-04-12 7:15	0.295	0.362	0.000	4-12-12 6:17			0.839	-0.001	2012-04-12 7:15	2.02	8.4
2012-04-12 7:20	0.295	0.362	0.000	4-12-12 6:22			0.838	-0.002	2012-04-12 7:20	2.02	8.4
2012-04-12 7:25	0.295	0.362	-0.001	4-12-12 6:27			0.837	-0.002	2012-04-12 7:25	2.04	8.4
2012-04-12 7:30	0.295	0.362	-0.001	4-12-12 6:32			0.836	-0.003	2012-04-12 7:30	2.08	8.4
2012-04-12 7:35	0.295	0.362	0.000	4-12-12 6:37			0.836	-0.005	2012-04-12 7:35	2.07	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 7:40	0.295	0.362	0.000	4-12-12 6:42			0.835	-0.005	2012-04-12 7:40	2.07	8.4
2012-04-12 7:45	0.295	0.362	-0.002	4-12-12 6:47			0.835	-0.005	2012-04-12 7:45	2.08	8.4
2012-04-12 7:50	0.295	0.362	0.000	4-12-12 6:52			0.834	-0.006	2012-04-12 7:50	2.06	8.4
2012-04-12 7:55	0.295	0.362	0.000	4-12-12 6:57			0.833	-0.006	2012-04-12 7:55	2.07	8.4
2012-04-12 8:00	0.295	0.362	0.000	4-12-12 7:02			0.833	-0.005	2012-04-12 8:00	2.08	8.4
2012-04-12 8:05	0.295	0.362	-0.003	4-12-12 7:07			0.833	-0.006	2012-04-12 8:05	2.14	8.4
2012-04-12 8:10	0.295	0.362	-0.001	4-12-12 7:12			0.833	-0.006	2012-04-12 8:10	2.16	8.4
2012-04-12 8:15	0.295	0.362	0.000	4-12-12 7:17			0.832	-0.006	2012-04-12 8:15	1.95	8.4
2012-04-12 8:20	0.295	0.362	0.000	4-12-12 7:22			0.832	-0.006	2012-04-12 8:20	2.02	8.4
2012-04-12 8:25	0.295	0.362	0.000	4-12-12 7:27			0.831	-0.006	2012-04-12 8:25	2.07	8.4
2012-04-12 8:30	0.295	0.362	0.000	4-12-12 7:32			0.830	-0.006	2012-04-12 8:30	2.12	8.4
2012-04-12 8:35	0.296	0.365	0.001	4-12-12 7:37			0.830	-0.006	2012-04-12 8:35	2.04	8.4
2012-04-12 8:40	0.295	0.362	0.000	4-12-12 7:42			0.829	-0.006	2012-04-12 8:40	2.01	8.4
2012-04-12 8:45	0.295	0.362	0.000	4-12-12 7:47			0.829	-0.006	2012-04-12 8:45	2.1	8.4
2012-04-12 8:50	0.295	0.362	0.000	4-12-12 7:52			0.827	-0.006	2012-04-12 8:50	2.06	8.4
2012-04-12 8:55	0.295	0.362	0.000	4-12-12 7:57			0.826	-0.007	2012-04-12 8:55	2.02	8.4
2012-04-12 9:00	0.295	0.362	0.000	4-12-12 8:02			0.825	-0.009	2012-04-12 9:00	2.04	8.4
2012-04-12 9:05	0.295	0.362	0.000	4-12-12 8:07			0.827	-0.005	2012-04-12 9:05	2.01	8.4
2012-04-12 9:10	0.295	0.362	0.000	4-12-12 8:12			0.827	-0.006	2012-04-12 9:10	2	8.4
2012-04-12 9:15	0.295	0.362	0.000	4-12-12 8:17			0.828	-0.004	2012-04-12 9:15	2.01	8.4
2012-04-12 9:20	0.295	0.362	0.000	4-12-12 8:22			0.827	-0.005	2012-04-12 9:20	2.06	8.4
2012-04-12 9:25	0.295	0.362	0.000	4-12-12 8:27			0.826	-0.005	2012-04-12 9:25	2	8.4
2012-04-12 9:30	0.295	0.362	0.000	4-12-12 8:32			0.826	-0.004	2012-04-12 9:30	2.01	8.4
2012-04-12 9:35	0.295	0.362	-0.001	4-12-12 8:37			0.826	-0.004	2012-04-12 9:35	1.98	8.4
2012-04-12 9:40	0.295	0.362	0.000	4-12-12 8:42			0.827	-0.003	2012-04-12 9:40	2.02	8.4
2012-04-12 9:45	0.295	0.362	0.000	4-12-12 8:47			0.827	-0.002	2012-04-12 9:45	2.02	8.4
2012-04-12 9:50	0.295	0.362	0.000	4-12-12 8:52			0.828	0.001	2012-04-12 9:50	2.04	8.4
2012-04-12 9:55	0.295	0.362	0.000	4-12-12 8:57			0.827	0.001	2012-04-12 9:55	2.02	8.4
2012-04-12 10:00	0.295	0.362	0.000	4-12-12 9:02			0.826	0.002	2012-04-12 10:00	2.06	8.4
2012-04-12 10:05	0.295	0.362	0.000	4-12-12 9:07			0.825	-0.003	2012-04-12 10:05	2.04	8.4
2012-04-12 10:10	0.295	0.362	0.000	4-12-12 9:12			0.823	-0.004	2012-04-12 10:10	2.06	8.4
2012-04-12 10:15	0.295	0.362	0.000	4-12-12 9:17			0.822	-0.006	2012-04-12 10:15	2.02	8.4
2012-04-12 10:20	0.295	0.362	0.000	4-12-12 9:22			0.820	-0.007	2012-04-12 10:20	2.06	8.4
2012-04-12 10:25	0.295	0.362	0.000	4-12-12 9:27			0.817	-0.010	2012-04-12 10:25	2.02	8.4
2012-04-12 10:30	0.295	0.362	0.000	4-12-12 9:32			0.819	-0.007	2012-04-12 10:30	2.02	8.4
2012-04-12 10:35	0.295	0.362	0.000	4-12-12 9:37			0.813	-0.013	2012-04-12 10:35	1.98	8.4
2012-04-12 10:40	0.295	0.362	0.000	4-12-12 9:42			0.805	-0.022	2012-04-12 10:40	2	8.4
2012-04-12 10:45	0.295	0.362	0.000	4-12-12 9:47			0.800	-0.028	2012-04-12 10:45	2	8.4
2012-04-12 10:50	0.295	0.362	0.000	4-12-12 9:52			0.802	-0.026	2012-04-12 10:50	1.95	8.4
2012-04-12 10:55	0.295	0.362	0.000	4-12-12 9:57			0.804	-0.023	2012-04-12 10:55	1.94	8.4
2012-04-12 11:00	0.295	0.362	0.000	4-12-12 10:02			0.804	-0.023	2012-04-12 11:00	1.95	8.4
2012-04-12 11:05	0.295	0.362	0.000	4-12-12 10:07			0.799	-0.026	2012-04-12 11:05	2.02	8.4
2012-04-12 11:10	0.295	0.362	0.000	4-12-12 10:12			0.806	-0.017	2012-04-12 11:10	1.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 11:15	0.295	0.362	0.000	4-12-12 10:17			0.815	-0.007	2012-04-12 11:15	1.96	8.4
2012-04-12 11:20	0.295	0.362	0.000	4-12-12 10:22			0.820	0.000	2012-04-12 11:20	1.96	8.4
2012-04-12 11:25	0.295	0.362	0.000	4-12-12 10:27			0.822	0.005	2012-04-12 11:25	1.95	8.4
2012-04-12 11:30	0.295	0.362	0.000	4-12-12 10:32			0.823	0.004	2012-04-12 11:30	1.95	8.4
2012-04-12 11:35	0.295	0.362	0.000	4-12-12 10:37			0.825	0.012	2012-04-12 11:35	1.98	8.4
2012-04-12 11:40	0.295	0.362	0.000	4-12-12 10:42			0.827	0.022	2012-04-12 11:40	1.95	8.4
2012-04-12 11:45	0.295	0.362	0.000	4-12-12 10:47			0.827	0.028	2012-04-12 11:45	2.01	8.4
2012-04-12 11:50	0.295	0.362	0.000	4-12-12 10:52			0.828	0.026	2012-04-12 11:50	2.02	8.4
2012-04-12 11:55	0.295	0.362	0.000	4-12-12 10:57			0.829	0.025	2012-04-12 11:55	1.95	8.4
2012-04-12 12:00	0.295	0.362	0.000	4-12-12 11:02			0.830	0.026	2012-04-12 12:00	1.94	8.4
2012-04-12 12:05	0.295	0.362	0.000	4-12-12 11:07			0.830	0.030	2012-04-12 12:05	1.9	8.4
2012-04-12 12:10	0.295	0.362	0.000	4-12-12 11:12			0.831	0.025	2012-04-12 12:10	1.89	8.4
2012-04-12 12:15	0.295	0.362	0.000	4-12-12 11:17			0.831	0.017	2012-04-12 12:15	1.96	8.4
2012-04-12 12:20	0.295	0.362	0.000	4-12-12 11:22			0.832	0.012	2012-04-12 12:20	1.98	8.4
2012-04-12 12:25	0.295	0.362	0.000	4-12-12 11:27			0.832	0.010	2012-04-12 12:25	2.01	8.4
2012-04-12 12:30	0.295	0.362	0.000	4-12-12 11:32			0.832	0.010	2012-04-12 12:30	2	8.4
2012-04-12 12:35	0.295	0.362	0.000	4-12-12 11:37			0.831	0.006	2012-04-12 12:35	1.89	8.4
2012-04-12 12:40	0.295	0.362	0.000	4-12-12 11:42			0.829	0.002	2012-04-12 12:40	1.9	8.4
2012-04-12 12:45	0.295	0.362	0.000	4-12-12 11:47			0.827	-0.001	2012-04-12 12:45	1.96	8.4
2012-04-12 12:50	0.295	0.362	0.000	4-12-12 11:52			0.826	-0.003	2012-04-12 12:50	1.94	8.4
2012-04-12 12:55	0.295	0.362	0.000	4-12-12 11:57			0.823	-0.007	2012-04-12 12:55	1.95	8.4
2012-04-12 13:00	0.295	0.362	0.000	4-12-12 12:02			0.822	-0.007	2012-04-12 13:00	1.96	8.4
2012-04-12 13:05	0.295	0.362	0.000	4-12-12 12:07			0.824	-0.006	2012-04-12 13:05	1.96	8.4
2012-04-12 13:10	0.295	0.362	0.000	4-12-12 12:12			0.826	-0.005	2012-04-12 13:10	2	8.4
2012-04-12 13:15	0.295	0.362	0.000	4-12-12 12:17			0.827	-0.004	2012-04-12 13:15	1.86	8.4
2012-04-12 13:20	0.295	0.362	0.000	4-12-12 12:22			0.827	-0.005	2012-04-12 13:20	1.92	8.4
2012-04-12 13:25	0.295	0.362	0.000	4-12-12 12:27			0.826	-0.006	2012-04-12 13:25	1.96	8.4
2012-04-12 13:30	0.295	0.362	0.000	4-12-12 12:32			0.823	-0.009	2012-04-12 13:30	1.96	8.4
2012-04-12 13:35	0.295	0.362	0.000	4-12-12 12:37			0.819	-0.012	2012-04-12 13:35	1.95	8.4
2012-04-12 13:40	0.295	0.362	0.000	4-12-12 12:42			0.817	-0.012	2012-04-12 13:40	1.96	8.4
2012-04-12 13:45	0.295	0.362	0.000	4-12-12 12:47			0.817	-0.010	2012-04-12 13:45	1.95	8.4
2012-04-12 13:50	0.295	0.362	0.000	4-12-12 12:52			0.821	-0.005	2012-04-12 13:50	1.96	8.4
2012-04-12 13:55	0.295	0.362	0.000	4-12-12 12:57			0.824	0.001	2012-04-12 13:55	1.92	8.4
2012-04-12 14:00	0.295	0.362	0.000	4-12-12 13:02			0.826	0.004	2012-04-12 14:00	1.9	8.4
2012-04-12 14:05	0.295	0.362	0.000	4-12-12 13:07			0.828	0.004	2012-04-12 14:05	1.89	8.4
2012-04-12 14:10	0.295	0.362	0.000	4-12-12 13:12			0.828	0.002	2012-04-12 14:10	1.89	8.4
2012-04-12 14:15	0.295	0.362	0.000	4-12-12 13:17			0.829	0.002	2012-04-12 14:15	1.89	8.4
2012-04-12 14:20	0.295	0.362	0.000	4-12-12 13:22			0.830	0.003	2012-04-12 14:20	1.95	8.4
2012-04-12 14:25	0.295	0.362	0.000	4-12-12 13:27			0.831	0.005	2012-04-12 14:25	1.9	8.4
2012-04-12 14:30	0.295	0.362	0.000	4-12-12 13:32			0.831	0.008	2012-04-12 14:30	1.95	8.4
2012-04-12 14:35	0.295	0.362	0.000	4-12-12 13:37			0.832	0.013	2012-04-12 14:35	1.9	8.4
2012-04-12 14:40	0.295	0.362	0.000	4-12-12 13:42			0.832	0.015	2012-04-12 14:40	1.92	8.4
2012-04-12 14:45	0.295	0.362	0.000	4-12-12 13:47			0.833	0.016	2012-04-12 14:45	2.01	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 14:50	0.295	0.362	0.000	4-12-12 13:52			0.833	0.013	2012-04-12 14:50	2.01	8.4
2012-04-12 14:55	0.295	0.362	0.000	4-12-12 13:57			0.833	0.009	2012-04-12 14:55	1.86	8.4
2012-04-12 15:00	0.295	0.362	0.000	4-12-12 14:02			0.832	0.005	2012-04-12 15:00	1.86	8.4
2012-04-12 15:05	0.295	0.362	0.000	4-12-12 14:07			0.829	0.001	2012-04-12 15:05	1.92	8.4
2012-04-12 15:10	0.295	0.362	0.000	4-12-12 14:12			0.829	0.001	2012-04-12 15:10	1.94	8.4
2012-04-12 15:15	0.295	0.362	0.000	4-12-12 14:17			0.831	0.002	2012-04-12 15:15	1.96	8.4
2012-04-12 15:20	0.295	0.362	0.000	4-12-12 14:22			0.831	0.001	2012-04-12 15:20	1.96	8.4
2012-04-12 15:25	0.295	0.362	0.000	4-12-12 14:27			0.831	0.000	2012-04-12 15:25	1.89	8.4
2012-04-12 15:30	0.295	0.362	0.000	4-12-12 14:32			0.831	0.000	2012-04-12 15:30	1.86	8.4
2012-04-12 15:35	0.295	0.362	0.000	4-12-12 14:37			0.832	0.000	2012-04-12 15:35	1.88	8.4
2012-04-12 15:40	0.295	0.362	0.000	4-12-12 14:42			0.833	0.001	2012-04-12 15:40	1.88	8.4
2012-04-12 15:45	0.295	0.362	0.000	4-12-12 14:47			0.834	0.001	2012-04-12 15:45	1.95	8.4
2012-04-12 15:50	0.295	0.362	0.000	4-12-12 14:52			0.833	0.000	2012-04-12 15:50	1.92	8.4
2012-04-12 15:55	0.295	0.362	0.000	4-12-12 14:57			0.834	0.001	2012-04-12 15:55	1.92	8.4
2012-04-12 16:00	0.295	0.362	0.000	4-12-12 15:02			0.833	0.002	2012-04-12 16:00	1.92	8.4
2012-04-12 16:05	0.295	0.362	0.000	4-12-12 15:07			0.833	0.004	2012-04-12 16:05	1.89	8.4
2012-04-12 16:10	0.295	0.362	0.000	4-12-12 15:12			0.832	0.003	2012-04-12 16:10	1.92	8.4
2012-04-12 16:15	0.295	0.362	0.000	4-12-12 15:17			0.832	0.001	2012-04-12 16:15	1.98	8.4
2012-04-12 16:20	0.295	0.362	0.000	4-12-12 15:22			0.833	0.002	2012-04-12 16:20	1.96	8.4
2012-04-12 16:25	0.295	0.362	0.000	4-12-12 15:27			0.834	0.004	2012-04-12 16:25	1.9	8.4
2012-04-12 16:30	0.295	0.362	0.000	4-12-12 15:32			0.835	0.005	2012-04-12 16:30	1.89	8.4
2012-04-12 16:35	0.295	0.362	0.000	4-12-12 15:37			0.836	0.003	2012-04-12 16:35	1.84	8.4
2012-04-12 16:40	0.295	0.362	0.000	4-12-12 15:42			0.837	0.003	2012-04-12 16:40	1.88	8.4
2012-04-12 16:45	0.295	0.362	0.000	4-12-12 15:47			0.837	0.003	2012-04-12 16:45	1.92	8.4
2012-04-12 16:50	0.295	0.362	0.000	4-12-12 15:52			0.838	0.004	2012-04-12 16:50	1.92	8.4
2012-04-12 16:55	0.295	0.362	0.000	4-12-12 15:57			0.838	0.004	2012-04-12 16:55	1.89	8.4
2012-04-12 17:00	0.295	0.362	0.000	4-12-12 16:02			0.838	0.005	2012-04-12 17:00	1.83	8.4
2012-04-12 17:05	0.295	0.362	0.000	4-12-12 16:07			0.838	0.005	2012-04-12 17:05	1.9	8.4
2012-04-12 17:10	0.295	0.362	0.000	4-12-12 16:12			0.839	0.007	2012-04-12 17:10	1.86	8.4
2012-04-12 17:15	0.295	0.362	0.000	4-12-12 16:17			0.839	0.007	2012-04-12 17:15	1.89	8.4
2012-04-12 17:20	0.295	0.362	0.000	4-12-12 16:22			0.840	0.007	2012-04-12 17:20	1.92	8.4
2012-04-12 17:25	0.295	0.362	0.000	4-12-12 16:27			0.840	0.005	2012-04-12 17:25	1.89	8.4
2012-04-12 17:30	0.295	0.362	0.000	4-12-12 16:32			0.840	0.005	2012-04-12 17:30	1.92	8.4
2012-04-12 17:35	0.295	0.362	0.000	4-12-12 16:37			0.840	0.005	2012-04-12 17:35	1.94	8.4
2012-04-12 17:40	0.295	0.362	0.000	4-12-12 16:42			0.840	0.003	2012-04-12 17:40	1.9	8.4
2012-04-12 17:45	0.295	0.362	0.000	4-12-12 16:47			0.840	0.003	2012-04-12 17:45	2	8.4
2012-04-12 17:50	0.295	0.362	0.000	4-12-12 16:52			0.839	0.001	2012-04-12 17:50	1.96	8.4
2012-04-12 17:55	0.295	0.362	0.000	4-12-12 16:57			0.838	0.000	2012-04-12 17:55	1.98	8.4
2012-04-12 18:00	0.295	0.362	0.000	4-12-12 17:02			0.839	0.001	2012-04-12 18:00	1.98	8.4
2012-04-12 18:05	0.295	0.362	0.000	4-12-12 17:07			0.839	0.001	2012-04-12 18:05	1.88	8.4
2012-04-12 18:10	0.295	0.362	0.000	4-12-12 17:12			0.840	0.001	2012-04-12 18:10	1.89	8.4
2012-04-12 18:15	0.295	0.362	0.000	4-12-12 17:17			0.841	0.002	2012-04-12 18:15	1.92	8.4
2012-04-12 18:20	0.295	0.362	0.000	4-12-12 17:22			0.842	0.002	2012-04-12 18:20	1.94	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 18:25	0.295	0.362	0.000	4-12-12 17:27			0.842	0.002	2012-04-12 18:25	1.9	8.4
2012-04-12 18:30	0.295	0.362	0.000	4-12-12 17:32			0.842	0.002	2012-04-12 18:30	1.95	8.4
2012-04-12 18:35	0.295	0.362	0.000	4-12-12 17:37			0.843	0.002	2012-04-12 18:35	1.88	8.4
2012-04-12 18:40	0.295	0.362	0.000	4-12-12 17:42			0.843	0.003	2012-04-12 18:40	1.9	8.4
2012-04-12 18:45	0.295	0.362	0.000	4-12-12 17:47			0.843	0.004	2012-04-12 18:45	1.89	8.4
2012-04-12 18:50	0.295	0.362	0.000	4-12-12 17:52			0.843	0.005	2012-04-12 18:50	1.9	8.4
2012-04-12 18:55	0.295	0.362	0.000	4-12-12 17:57			0.845	0.006	2012-04-12 18:55	1.86	8.4
2012-04-12 19:00	0.295	0.362	0.000	4-12-12 18:02			0.845	0.006	2012-04-12 19:00	1.88	8.4
2012-04-12 19:05	0.295	0.362	0.000	4-12-12 18:07			0.846	0.006	2012-04-12 19:05	1.96	8.4
2012-04-12 19:10	0.295	0.362	0.000	4-12-12 18:12			0.846	0.006	2012-04-12 19:10	2	8.4
2012-04-12 19:15	0.295	0.362	0.000	4-12-12 18:17			0.846	0.005	2012-04-12 19:15	1.9	8.4
2012-04-12 19:20	0.295	0.362	0.000	4-12-12 18:22			0.846	0.005	2012-04-12 19:20	1.92	8.4
2012-04-12 19:25	0.295	0.362	0.000	4-12-12 18:27			0.846	0.004	2012-04-12 19:25	1.95	8.4
2012-04-12 19:30	0.295	0.362	0.000	4-12-12 18:32			0.846	0.004	2012-04-12 19:30	1.95	8.4
2012-04-12 19:35	0.295	0.362	0.000	4-12-12 18:37			0.846	0.003	2012-04-12 19:35	2	8.4
2012-04-12 19:40	0.295	0.362	0.000	4-12-12 18:42			0.846	0.003	2012-04-12 19:40	2	8.4
2012-04-12 19:45	0.295	0.362	0.000	4-12-12 18:47			0.846	0.003	2012-04-12 19:45	1.94	8.4
2012-04-12 19:50	0.295	0.362	0.000	4-12-12 18:52			0.846	0.003	2012-04-12 19:50	1.89	8.4
2012-04-12 19:55	0.295	0.362	0.000	4-12-12 18:57			0.846	0.002	2012-04-12 19:55	1.9	8.4
2012-04-12 20:00	0.295	0.362	0.000	4-12-12 19:02			0.846	0.001	2012-04-12 20:00	1.94	8.4
2012-04-12 20:05	0.295	0.362	0.000	4-12-12 19:07			0.846	0.001	2012-04-12 20:05	1.96	8.4
2012-04-12 20:10	0.295	0.362	0.000	4-12-12 19:12			0.846	0.001	2012-04-12 20:10	2	8.4
2012-04-12 20:15	0.295	0.362	0.000	4-12-12 19:17			0.846	0.000	2012-04-12 20:15	2	8.4
2012-04-12 20:20	0.295	0.362	0.000	4-12-12 19:22			0.846	0.000	2012-04-12 20:20	1.98	8.4
2012-04-12 20:25	0.295	0.362	0.000	4-12-12 19:27			0.846	0.000	2012-04-12 20:25	1.95	8.4
2012-04-12 20:30	0.295	0.362	0.000	4-12-12 19:32			0.846	0.000	2012-04-12 20:30	1.95	8.4
2012-04-12 20:35	0.295	0.362	0.000	4-12-12 19:37			0.846	0.000	2012-04-12 20:35	1.95	8.4
2012-04-12 20:40	0.295	0.362	0.000	4-12-12 19:42			0.846	0.001	2012-04-12 20:40	1.92	8.4
2012-04-12 20:45	0.295	0.362	0.000	4-12-12 19:47			0.847	0.000	2012-04-12 20:45	1.96	8.4
2012-04-12 20:50	0.295	0.362	0.000	4-12-12 19:52			0.846	0.000	2012-04-12 20:50	1.95	8.4
2012-04-12 20:55	0.295	0.362	0.000	4-12-12 19:57			0.846	0.000	2012-04-12 20:55	1.9	8.4
2012-04-12 21:00	0.295	0.362	0.000	4-12-12 20:02			0.846	-0.001	2012-04-12 21:00	1.96	8.4
2012-04-12 21:05	0.295	0.362	0.000	4-12-12 20:07			0.845	-0.001	2012-04-12 21:05	1.96	8.4
2012-04-12 21:10	0.295	0.362	0.000	4-12-12 20:12			0.846	-0.001	2012-04-12 21:10	1.96	8.4
2012-04-12 21:15	0.295	0.362	0.000	4-12-12 20:17			0.846	0.000	2012-04-12 21:15	1.95	8.4
2012-04-12 21:20	0.295	0.362	0.000	4-12-12 20:22			0.846	-0.001	2012-04-12 21:20	1.96	8.4
2012-04-12 21:25	0.295	0.362	0.000	4-12-12 20:27			0.845	-0.001	2012-04-12 21:25	1.98	8.4
2012-04-12 21:30	0.295	0.362	0.000	4-12-12 20:32			0.845	-0.001	2012-04-12 21:30	1.95	8.4
2012-04-12 21:35	0.295	0.362	0.000	4-12-12 20:37			0.844	-0.002	2012-04-12 21:35	2.01	8.4
2012-04-12 21:40	0.295	0.362	0.000	4-12-12 20:42			0.844	-0.003	2012-04-12 21:40	2.01	8.4
2012-04-12 21:45	0.295	0.362	0.000	4-12-12 20:47			0.844	-0.003	2012-04-12 21:45	1.95	8.4
2012-04-12 21:50	0.295	0.362	0.000	4-12-12 20:52			0.843	-0.003	2012-04-12 21:50	1.96	8.4
2012-04-12 21:55	0.295	0.362	0.000	4-12-12 20:57			0.843	-0.003	2012-04-12 21:55	1.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-12 22:00	0.295	0.362	0.000	4-12-12 21:02			0.843	-0.003	2012-04-12 22:00	1.98	8.4
2012-04-12 22:05	0.295	0.362	0.000	4-12-12 21:07			0.843	-0.003	2012-04-12 22:05	1.96	8.4
2012-04-12 22:10	0.295	0.362	0.000	4-12-12 21:12			0.843	-0.003	2012-04-12 22:10	1.95	8.4
2012-04-12 22:15	0.295	0.362	0.000	4-12-12 21:17			0.842	-0.004	2012-04-12 22:15	1.95	8.4
2012-04-12 22:20	0.295	0.362	0.000	4-12-12 21:22			0.842	-0.003	2012-04-12 22:20	2	8.4
2012-04-12 22:25	0.295	0.362	0.000	4-12-12 21:27			0.842	-0.003	2012-04-12 22:25	2.02	8.4
2012-04-12 22:30	0.295	0.362	0.000	4-12-12 21:32			0.843	-0.002	2012-04-12 22:30	2.08	8.4
2012-04-12 22:35	0.295	0.362	0.000	4-12-12 21:37			0.843	-0.002	2012-04-12 22:35	1.95	8.4
2012-04-12 22:40	0.295	0.362	0.000	4-12-12 21:42			0.842	-0.002	2012-04-12 22:40	1.96	8.4
2012-04-12 22:45	0.295	0.362	0.000	4-12-12 21:47			0.842	-0.001	2012-04-12 22:45	1.98	8.4
2012-04-12 22:50	0.295	0.362	0.000	4-12-12 21:52			0.842	-0.001	2012-04-12 22:50	1.96	8.4
2012-04-12 22:55	0.295	0.362	0.000	4-12-12 21:57			0.842	-0.001	2012-04-12 22:55	2	8.4
2012-04-12 23:00	0.295	0.362	0.000	4-12-12 22:02			0.842	-0.001	2012-04-12 23:00	1.95	8.4
2012-04-12 23:05	0.295	0.362	0.000	4-12-12 22:07			0.841	-0.002	2012-04-12 23:05	2	8.4
2012-04-12 23:10	0.295	0.362	0.000	4-12-12 22:12			0.842	-0.001	2012-04-12 23:10	1.96	8.4
2012-04-12 23:15	0.295	0.362	0.000	4-12-12 22:17			0.842	-0.001	2012-04-12 23:15	2	8.4
2012-04-12 23:20	0.295	0.362	0.000	4-12-12 22:22			0.842	0.000	2012-04-12 23:20	2.04	8.4
2012-04-12 23:25	0.295	0.362	0.000	4-12-12 22:27			0.842	0.000	2012-04-12 23:25	2.08	8.4
2012-04-12 23:30	0.295	0.362	0.000	4-12-12 22:32			0.842	-0.001	2012-04-12 23:30	2.02	8.4
2012-04-12 23:35	0.295	0.362	0.000	4-12-12 22:37			0.843	0.000	2012-04-12 23:35	2.02	8.4
2012-04-12 23:40	0.295	0.362	0.000	4-12-12 22:42			0.843	0.001	2012-04-12 23:40	1.96	8.4
2012-04-12 23:45	0.295	0.362	0.000	4-12-12 22:47			0.843	0.001	2012-04-12 23:45	2	8.4
2012-04-12 23:50	0.295	0.362	0.000	4-12-12 22:52			0.843	0.001	2012-04-12 23:50	1.98	8.4
2012-04-12 23:55	0.295	0.362	0.000	4-12-12 22:57			0.842	0.000	2012-04-12 23:55	2.06	8.4
2012-04-13 0:00	0.295	0.362	0.000	4-12-12 23:02			0.842	0.000	2012-04-13 0:00	2.01	8.4
2012-04-13 0:05	0.295	0.362	0.000	4-12-12 23:07			0.842	0.000	2012-04-13 0:05	2	8.4
2012-04-13 0:10	0.295	0.362	0.000	4-12-12 23:12			0.842	0.000	2012-04-13 0:10	2.02	8.4
2012-04-13 0:15	0.295	0.362	0.000	4-12-12 23:17			0.841	0.000	2012-04-13 0:15	1.96	8.4
2012-04-13 0:20	0.295	0.362	0.000	4-12-12 23:22			0.841	-0.001	2012-04-13 0:20	1.98	8.4
2012-04-13 0:25	0.295	0.362	0.000	4-12-12 23:27			0.841	-0.001	2012-04-13 0:25	2.01	8.4
2012-04-13 0:30	0.295	0.362	0.000	4-12-12 23:32			0.842	-0.001	2012-04-13 0:30	1.95	8.4
2012-04-13 0:35	0.295	0.362	0.000	4-12-12 23:37			0.842	-0.001	2012-04-13 0:35	1.98	8.4
2012-04-13 0:40	0.295	0.362	0.000	4-12-12 23:42			0.843	0.000	2012-04-13 0:40	1.96	8.4
2012-04-13 0:45	0.295	0.362	0.000	4-12-12 23:47			0.843	0.000	2012-04-13 0:45	2	8.4
2012-04-13 0:50	0.295	0.362	0.000	4-12-12 23:52			0.843	0.001	2012-04-13 0:50	2.01	8.4
2012-04-13 0:55	0.295	0.362	0.000	4-12-12 23:57			0.843	0.001	2012-04-13 0:55	2	8.4
2012-04-13 1:00	0.295	0.362	0.000	4-13-12 0:02			0.844	0.001	2012-04-13 1:00	2.01	8.4
2012-04-13 1:05	0.295	0.362	0.000	4-13-12 0:07			0.843	0.001	2012-04-13 1:05	2.01	8.4
2012-04-13 1:10	0.295	0.362	0.000	4-13-12 0:12			0.842	0.001	2012-04-13 1:10	1.96	8.4
2012-04-13 1:15	0.295	0.362	0.000	4-13-12 0:17			0.842	0.000	2012-04-13 1:15	2.02	8.4
2012-04-13 1:20	0.295	0.362	0.000	4-13-12 0:22			0.841	0.000	2012-04-13 1:20	1.98	8.4
2012-04-13 1:25	0.295	0.362	0.000	4-13-12 0:27			0.841	0.000	2012-04-13 1:25	1.94	8.4
2012-04-13 1:30	0.295	0.362	0.000	4-13-12 0:32			0.841	-0.001	2012-04-13 1:30	1.98	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-13 1:35	0.295	0.362	0.000	4-13-12 0:37			0.840	-0.002	2012-04-13 1:35	2.04		8.4
2012-04-13 1:40	0.295	0.362	0.000	4-13-12 0:42			0.840	-0.002	2012-04-13 1:40	2.06		8.4
2012-04-13 1:45	0.295	0.362	0.000	4-13-12 0:47			0.840	-0.003	2012-04-13 1:45	2.01		8.4
2012-04-13 1:50	0.295	0.362	0.000	4-13-12 0:52			0.840	-0.003	2012-04-13 1:50	2.01		8.4
2012-04-13 1:55	0.295	0.362	0.000	4-13-12 0:57			0.840	-0.003	2012-04-13 1:55	2.04		8.4
2012-04-13 2:00	0.295	0.362	0.000	4-13-12 1:02			0.840	-0.003	2012-04-13 2:00	2.07		8.4
2012-04-13 2:05	0.295	0.362	0.000	4-13-12 1:07			0.840	-0.003	2012-04-13 2:05	2.02		8.4
2012-04-13 2:10	0.295	0.362	0.000	4-13-12 1:12			0.841	-0.002	2012-04-13 2:10	2.02		8.4
2012-04-13 2:15	0.295	0.362	0.000	4-13-12 1:17			0.840	-0.001	2012-04-13 2:15	1.98		8.4
2012-04-13 2:20	0.295	0.362	0.000	4-13-12 1:22			0.840	-0.001	2012-04-13 2:20	2.02		8.4
2012-04-13 2:25	0.295	0.362	0.000	4-13-12 1:27			0.840	-0.001	2012-04-13 2:25	1.94		8.4
2012-04-13 2:30	0.295	0.362	0.000	4-13-12 1:32			0.840	-0.001	2012-04-13 2:30	1.95		8.4
2012-04-13 2:35	0.295	0.362	0.000	4-13-12 1:37			0.839	-0.001	2012-04-13 2:35	2		8.4
2012-04-13 2:40	0.294	0.359	-0.001	4-13-12 1:42			0.838	-0.002	2012-04-13 2:40	2.02		8.4
2012-04-13 2:45	0.295	0.362	0.000	4-13-12 1:47			0.838	-0.003	2012-04-13 2:45	2.02		8.4
2012-04-13 2:50	0.295	0.362	0.000	4-13-12 1:52			0.837	-0.004	2012-04-13 2:50	2.06		8.4
2012-04-13 2:55	0.295	0.362	0.000	4-13-12 1:57			0.836	-0.004	2012-04-13 2:55	2.06		8.4
2012-04-13 3:00	0.295	0.362	0.000	4-13-12 2:02			0.836	-0.004	2012-04-13 3:00	2.01		8.4
2012-04-13 3:05	0.295	0.362	0.000	4-13-12 2:07			0.836	-0.005	2012-04-13 3:05	2		8.4
2012-04-13 3:10	0.295	0.362	0.000	4-13-12 2:12			0.835	-0.005	2012-04-13 3:10	2.07		8.4
2012-04-13 3:15	0.295	0.362	0.000	4-13-12 2:17			0.836	-0.004	2012-04-13 3:15	2.02		8.4
2012-04-13 3:20				4-13-12 2:22			0.836	-0.004	2012-04-13 3:20	Null		8.4
2012-04-13 3:25				4-13-12 2:27			0.835	-0.005	2012-04-13 3:25	Null		8.4
2012-04-13 3:30	0.295	0.362	0.000	4-13-12 2:32			0.835	-0.004	2012-04-13 3:30	1.96		8.4
2012-04-13 3:35	0.295	0.362	0.000	4-13-12 2:37			0.835	-0.004	2012-04-13 3:35	2.04		8.4
2012-04-13 3:40	0.295	0.362	0.001	4-13-12 2:42			0.835	-0.004	2012-04-13 3:40	2.01		8.4
2012-04-13 3:45	0.295	0.362	0.000	4-13-12 2:47			0.835	-0.003	2012-04-13 3:45	2.04		8.4
2012-04-13 3:50	0.295	0.362	0.000	4-13-12 2:52			0.835	-0.002	2012-04-13 3:50	2.02		8.4
2012-04-13 3:55	0.295	0.362	0.000	4-13-12 2:57			0.834	-0.002	2012-04-13 3:55	1.98		8.4
2012-04-13 4:00	0.295	0.362	0.000	4-13-12 3:02			0.834	-0.002	2012-04-13 4:00	1.98		8.4
2012-04-13 4:05	0.295	0.362	0.000	4-13-12 3:07			0.834	-0.002	2012-04-13 4:05	1.95		8.4
2012-04-13 4:10	0.295	0.362	0.000	4-13-12 3:12			0.834	-0.001	2012-04-13 4:10	2		8.4
2012-04-13 4:15	0.295	0.362	0.000	4-13-12 3:17			0.834	-0.003	2012-04-13 4:15	2.01		8.4
2012-04-13 4:20	0.295	0.362		4-13-12 3:22			0.834	-0.002	2012-04-13 4:20	2.02		8.4
2012-04-13 4:25	0.295	0.362		4-13-12 3:27			0.834	-0.002	2012-04-13 4:25	1.95		8.4
2012-04-13 4:30	0.295	0.362	0.000	4-13-12 3:32			0.834	-0.001	2012-04-13 4:30	1.95		8.4
2012-04-13 4:35	0.295	0.362	0.000	4-13-12 3:37			0.833	-0.002	2012-04-13 4:35	2.01		8.4
2012-04-13 4:40	0.295	0.362	0.000	4-13-12 3:42			0.833	-0.002	2012-04-13 4:40	2.02		8.4
2012-04-13 4:45	0.295	0.362	0.000	4-13-12 3:47			0.833	-0.001	2012-04-13 4:45	2.01		8.4
2012-04-13 4:50	0.295	0.362	0.000	4-13-12 3:52			0.833	-0.001	2012-04-13 4:50	2		8.4
2012-04-13 4:55	0.295	0.362	0.000	4-13-12 3:57			0.833	-0.001	2012-04-13 4:55	2		8.4
2012-04-13 5:00	0.295	0.362	0.000	4-13-12 4:02			0.834	0.000	2012-04-13 5:00	2.01		8.4
2012-04-13 5:05	0.295	0.362	0.000	4-13-12 4:07			0.835	0.001	2012-04-13 5:05	2.01		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 5:10	0.295	0.362	0.000	4-13-12 4:12			0.835	0.001	2012-04-13 5:10	2.01	8.4
2012-04-13 5:15	0.295	0.362	0.000	4-13-12 4:17			0.836	0.002	2012-04-13 5:15	2.02	8.4
2012-04-13 5:20	0.295	0.362	0.000	4-13-12 4:22			0.836	0.002	2012-04-13 5:20	2.02	8.4
2012-04-13 5:25	0.294	0.359	-0.001	4-13-12 4:27			0.836	0.002	2012-04-13 5:25	2	8.4
2012-04-13 5:30	0.295	0.362	0.000	4-13-12 4:32			0.836	0.002	2012-04-13 5:30	2.01	8.4
2012-04-13 5:35	0.295	0.362	0.000	4-13-12 4:37			0.836	0.003	2012-04-13 5:35	2.02	8.4
2012-04-13 5:40	0.295	0.362	0.000	4-13-12 4:42			0.836	0.002	2012-04-13 5:40	1.98	8.4
2012-04-13 5:45	0.294	0.359	-0.001	4-13-12 4:47			0.835	0.002	2012-04-13 5:45	2.01	8.4
2012-04-13 5:50	0.295	0.362	0.000	4-13-12 4:52			0.835	0.001	2012-04-13 5:50	2.01	8.4
2012-04-13 5:55	0.295	0.362	0.000	4-13-12 4:57			0.834	0.001	2012-04-13 5:55	1.98	8.4
2012-04-13 6:00	0.295	0.362	0.000	4-13-12 5:02			0.833	0.000	2012-04-13 6:00	2.06	8.4
2012-04-13 6:05	0.295	0.362	0.000	4-13-12 5:07			0.833	-0.001	2012-04-13 6:05	1.94	8.4
2012-04-13 6:10	0.294	0.359	-0.001	4-13-12 5:12			0.832	-0.003	2012-04-13 6:10	1.95	8.4
2012-04-13 6:15	0.293	0.356	-0.002	4-13-12 5:17			0.832	-0.004	2012-04-13 6:15	2.1	8.4
2012-04-13 6:20	0.295	0.362	0.000	4-13-12 5:22			0.832	-0.004	2012-04-13 6:20	2.04	8.4
2012-04-13 6:25	0.295	0.362	0.001	4-13-12 5:27			0.832	-0.004	2012-04-13 6:25	1.96	8.4
2012-04-13 6:30	0.295	0.362	0.000	4-13-12 5:32			0.831	-0.004	2012-04-13 6:30	1.95	8.4
2012-04-13 6:35	0.295	0.362	0.000	4-13-12 5:37			0.831	-0.005	2012-04-13 6:35	2.02	8.4
2012-04-13 6:40	0.292	0.353	-0.003	4-13-12 5:42			0.831	-0.005	2012-04-13 6:40	2.02	8.4
2012-04-13 6:45	0.295	0.362	0.001	4-13-12 5:47			0.830	-0.005	2012-04-13 6:45	1.9	8.4
2012-04-13 6:50	0.294	0.359	-0.001	4-13-12 5:52			0.831	-0.004	2012-04-13 6:50	1.98	8.4
2012-04-13 6:55	0.295	0.362	0.000	4-13-12 5:57			0.831	-0.004	2012-04-13 6:55	1.98	8.4
2012-04-13 7:00	0.295	0.362	0.000	4-13-12 6:02			0.831	-0.002	2012-04-13 7:00	1.96	8.4
2012-04-13 7:05	0.295	0.362	0.000	4-13-12 6:07			0.831	-0.002	2012-04-13 7:05	1.94	8.4
2012-04-13 7:10	0.294	0.359	0.000	4-13-12 6:12			0.832	-0.001	2012-04-13 7:10	1.92	8.4
2012-04-13 7:15	0.295	0.362	0.002	4-13-12 6:17			0.832	0.000	2012-04-13 7:15	2	8.4
2012-04-13 7:20	0.294	0.359	-0.001	4-13-12 6:22			0.832	0.000	2012-04-13 7:20	2	8.4
2012-04-13 7:25	0.295	0.362	0.000	4-13-12 6:27			0.832	0.000	2012-04-13 7:25	1.92	8.4
2012-04-13 7:30	0.294	0.359	-0.001	4-13-12 6:32			0.831	0.000	2012-04-13 7:30	1.94	8.4
2012-04-13 7:35	0.295	0.362	0.000	4-13-12 6:37			0.831	0.000	2012-04-13 7:35	2	8.4
2012-04-13 7:40	0.295	0.362	0.003	4-13-12 6:42			0.831	0.000	2012-04-13 7:40	1.98	8.4
2012-04-13 7:45	0.295	0.362	0.000	4-13-12 6:47			0.831	0.000	2012-04-13 7:45	1.98	8.4
2012-04-13 7:50	0.295	0.362	0.001	4-13-12 6:52			0.830	-0.001	2012-04-13 7:50	2.01	8.4
2012-04-13 7:55	0.294	0.359	-0.001	4-13-12 6:57			0.830	-0.001	2012-04-13 7:55	1.96	8.4
2012-04-13 8:00	0.295	0.362	0.000	4-13-12 7:02			0.830	-0.001	2012-04-13 8:00	1.95	8.4
2012-04-13 8:05	0.294	0.359	-0.001	4-13-12 7:07			0.830	-0.001	2012-04-13 8:05	1.96	8.4
2012-04-13 8:10	0.294	0.359	0.000	4-13-12 7:12			0.828	-0.004	2012-04-13 8:10	1.95	8.4
2012-04-13 8:15	0.294	0.359	-0.001	4-13-12 7:17			0.829	-0.003	2012-04-13 8:15	1.96	8.4
2012-04-13 8:20	0.292	0.353	-0.002	4-13-12 7:22			0.826	-0.006	2012-04-13 8:20	1.98	8.4
2012-04-13 8:25	0.295	0.362	0.000	4-13-12 7:27			0.822	-0.009	2012-04-13 8:25	1.94	8.4
2012-04-13 8:30	0.292	0.353	-0.002	4-13-12 7:32			0.820	-0.012	2012-04-13 8:30	1.94	8.4
2012-04-13 8:35	0.293	0.356	-0.002	4-13-12 7:37			0.817	-0.015	2012-04-13 8:35	1.92	8.4
2012-04-13 8:40	0.295	0.362	0.000	4-13-12 7:42			0.820	-0.011	2012-04-13 8:40	1.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 8:45	0.293	0.356	-0.002	4-13-12 7:47			0.815	-0.016	2012-04-13 8:45	1.95	8.4
2012-04-13 8:50	0.293	0.356	-0.002	4-13-12 7:52			0.810	-0.020	2012-04-13 8:50	1.95	8.4
2012-04-13 8:55	0.294	0.359	0.000	4-13-12 7:57			0.804	-0.026	2012-04-13 8:55	1.95	8.4
2012-04-13 9:00	0.293	0.356	-0.002	4-13-12 8:02			0.798	-0.032	2012-04-13 9:00	1.92	8.4
2012-04-13 9:05	0.295	0.362	0.001	4-13-12 8:07			0.793	-0.037	2012-04-13 9:05	1.95	8.4
2012-04-13 9:10	0.294	0.359	0.000	4-13-12 8:12			0.794	-0.034	2012-04-13 9:10	1.9	8.4
2012-04-13 9:15	0.294	0.359	0.000	4-13-12 8:17			0.795	-0.034	2012-04-13 9:15	1.89	8.4
2012-04-13 9:20	0.294	0.359	0.002	4-13-12 8:22			0.791	-0.035	2012-04-13 9:20	1.92	8.4
2012-04-13 9:25	0.295	0.362	0.000	4-13-12 8:27			0.794	-0.029	2012-04-13 9:25	1.92	8.4
2012-04-13 9:30	0.292	0.353	0.000	4-13-12 8:32			0.792	-0.028	2012-04-13 9:30	1.95	8.4
2012-04-13 9:35	0.294	0.359	0.001	4-13-12 8:37			0.792	-0.024	2012-04-13 9:35	1.94	8.4
2012-04-13 9:40	0.294	0.359	-0.001	4-13-12 8:42			0.793	-0.027	2012-04-13 9:40	1.94	8.4
2012-04-13 9:45	0.295	0.362	0.002	4-13-12 8:47			0.795	-0.020	2012-04-13 9:45	1.95	8.4
2012-04-13 9:50	0.295	0.362	0.002	4-13-12 8:52			0.799	-0.012	2012-04-13 9:50	1.92	8.4
2012-04-13 9:55	0.295	0.362	0.001	4-13-12 8:57			0.803	-0.001	2012-04-13 9:55	1.9	8.4
2012-04-13 10:00	0.295	0.362	0.002	4-13-12 9:02			0.801	0.003	2012-04-13 10:00	1.9	8.4
2012-04-13 10:05	0.295	0.362	0.000	4-13-12 9:07			0.797	0.004	2012-04-13 10:05	1.94	8.4
2012-04-13 10:10	0.294	0.359	0.000	4-13-12 9:12			0.795	0.001	2012-04-13 10:10	1.94	8.4
2012-04-13 10:15	0.293	0.356	-0.001	4-13-12 9:17			0.794	-0.001	2012-04-13 10:15	1.98	8.4
2012-04-13 10:20	0.293	0.356	-0.001	4-13-12 9:22			0.796	0.005	2012-04-13 10:20	1.96	8.4
2012-04-13 10:25	0.294	0.359	-0.001	4-13-12 9:27			0.796	0.003	2012-04-13 10:25	1.94	8.4
2012-04-13 10:30	0.293	0.356	0.001	4-13-12 9:32			0.794	0.002	2012-04-13 10:30	1.88	8.4
2012-04-13 10:35	0.292	0.353	-0.002	4-13-12 9:37			0.796	0.003	2012-04-13 10:35	1.86	8.4
2012-04-13 10:40	0.294	0.359	0.000	4-13-12 9:42			0.794	0.000	2012-04-13 10:40	1.83	8.4
2012-04-13 10:45	0.294	0.359	-0.001	4-13-12 9:47			0.794	-0.001	2012-04-13 10:45	1.89	8.4
2012-04-13 10:50	0.293	0.356	-0.002	4-13-12 9:52			0.792	-0.007	2012-04-13 10:50	1.88	8.4
2012-04-13 10:55	0.293	0.356	-0.002	4-13-12 9:57			0.793	-0.010	2012-04-13 10:55	1.98	8.4
2012-04-13 11:00	0.295	0.362	0.000	4-13-12 10:02			0.793	-0.008	2012-04-13 11:00	1.95	8.4
2012-04-13 11:05	0.295	0.362	0.000	4-13-12 10:07			0.795	-0.002	2012-04-13 11:05	1.89	8.4
2012-04-13 11:10	0.294	0.359	0.000	4-13-12 10:12			0.793	-0.001	2012-04-13 11:10	1.9	8.4
2012-04-13 11:15	0.292	0.353	-0.001	4-13-12 10:17			0.794	0.001	2012-04-13 11:15	1.94	8.4
2012-04-13 11:20	0.293	0.356	0.000	4-13-12 10:22			0.793	-0.003	2012-04-13 11:20	1.88	8.4
2012-04-13 11:25	0.294	0.359	0.000	4-13-12 10:27			0.796	-0.001	2012-04-13 11:25	1.89	8.4
2012-04-13 11:30	0.293	0.356	0.000	4-13-12 10:32			0.794	0.000	2012-04-13 11:30	1.9	8.4
2012-04-13 11:35	0.294	0.359	0.002	4-13-12 10:37			0.795	-0.001	2012-04-13 11:35	1.89	8.4
2012-04-13 11:40	0.292	0.353	-0.002	4-13-12 10:42			0.794	0.000	2012-04-13 11:40	1.89	8.4
2012-04-13 11:45	0.295	0.362	0.001	4-13-12 10:47			0.793	-0.001	2012-04-13 11:45	1.89	8.4
2012-04-13 11:50	0.292	0.353	-0.001	4-13-12 10:52			0.795	0.003	2012-04-13 11:50	1.88	8.4
2012-04-13 11:55	0.293	0.356	0.000	4-13-12 10:57			0.794	0.001	2012-04-13 11:55	1.88	8.4
2012-04-13 12:00	0.295	0.362	0.000	4-13-12 11:02			0.798	0.004	2012-04-13 12:00	1.88	8.4
2012-04-13 12:05	0.294	0.359	-0.001	4-13-12 11:07			0.816	0.022	2012-04-13 12:05	1.86	8.4
2012-04-13 12:10	0.293	0.356	-0.001	4-13-12 11:12			0.827	0.034	2012-04-13 12:10	1.88	8.4
2012-04-13 12:15	0.292	0.353	0.000	4-13-12 11:17			0.837	0.043	2012-04-13 12:15	1.83	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 12:20	0.293	0.356	0.000	4-13-12 11:22			0.842	0.049	2012-04-13 12:20	1.83	8.4
2012-04-13 12:25	0.293	0.356	-0.001	4-13-12 11:27			0.845	0.049	2012-04-13 12:25	1.95	8.4
2012-04-13 12:30	0.292	0.353	-0.001	4-13-12 11:32			0.848	0.054	2012-04-13 12:30	1.95	8.4
2012-04-13 12:35	0.294	0.359	0.000	4-13-12 11:37			0.850	0.055	2012-04-13 12:35	1.78	8.4
2012-04-13 12:40	0.293	0.356	0.001	4-13-12 11:42			0.851	0.057	2012-04-13 12:40	1.77	8.4
2012-04-13 12:45	0.292	0.353	-0.003	4-13-12 11:47			0.851	0.058	2012-04-13 12:45	1.94	8.4
2012-04-13 12:50	0.292	0.353	0.000	4-13-12 11:52			0.851	0.055	2012-04-13 12:50	1.95	8.4
2012-04-13 12:55	0.295	0.362	0.002	4-13-12 11:57			0.845	0.052	2012-04-13 12:55	1.77	8.4
2012-04-13 13:00	0.294	0.359	-0.001	4-13-12 12:02			0.841	0.044	2012-04-13 13:00	1.71	8.4
2012-04-13 13:05	0.293	0.356	-0.001	4-13-12 12:07			0.840	0.024	2012-04-13 13:05	1.86	8.4
2012-04-13 13:10	0.292	0.353	-0.001	4-13-12 12:12			0.839	0.011	2012-04-13 13:10	1.83	8.4
2012-04-13 13:15	0.294	0.359	0.002	4-13-12 12:17			0.837	0.000	2012-04-13 13:15	1.83	8.4
2012-04-13 13:20	0.293	0.356	0.000	4-13-12 12:22			0.836	-0.006	2012-04-13 13:20	1.84	8.4
2012-04-13 13:25	0.294	0.359	0.001	4-13-12 12:27			0.835	-0.010	2012-04-13 13:25	1.92	8.4
2012-04-13 13:30	0.295	0.362	0.003	4-13-12 12:32			0.837	-0.012	2012-04-13 13:30	1.98	8.4
2012-04-13 13:35	0.295	0.362	0.001	4-13-12 12:37			0.838	-0.012	2012-04-13 13:35	1.96	8.4
2012-04-13 13:40	0.292			4-13-12 12:42			0.840	-0.011	2012-04-13 13:40	1.92	8.4
2012-04-13 13:45	0.294			4-13-12 12:47			0.841	-0.011	2012-04-13 13:45	1.92	8.4
2012-04-13 13:50	0.293	0.356	0.001	4-13-12 12:52			0.841	-0.010	2012-04-13 13:50	1.88	8.4
2012-04-13 13:55	0.294	0.359	-0.001	4-13-12 12:57			0.842	-0.003	2012-04-13 13:55	1.86	8.4
2012-04-13 14:00	0.293	0.356	-0.001	4-13-12 13:02			0.843	0.001	2012-04-13 14:00	1.89	8.4
2012-04-13 14:05	0.292	0.353	-0.001	4-13-12 13:07			0.842	0.002	2012-04-13 14:05	1.78	8.4
2012-04-13 14:10	0.295	0.362	0.003	4-13-12 13:12			0.841	0.003	2012-04-13 14:10	1.78	8.4
2012-04-13 14:15	0.295	0.362	0.001	4-13-12 13:17			0.840	0.003	2012-04-13 14:15	1.9	8.4
2012-04-13 14:20	0.294	0.359	0.001	4-13-12 13:22			0.839	0.002	2012-04-13 14:20	1.92	8.4
2012-04-13 14:25	0.293	0.356	-0.001	4-13-12 13:27			0.838	0.002	2012-04-13 14:25	1.92	8.4
2012-04-13 14:30	0.293	0.356	-0.002	4-13-12 13:32			0.838	0.002	2012-04-13 14:30	1.92	8.4
2012-04-13 14:35	0.294	0.359	-0.001	4-13-12 13:37			0.839	0.001	2012-04-13 14:35	1.86	8.4
2012-04-13 14:40	0.293	0.356		4-13-12 13:42			0.839	-0.001	2012-04-13 14:40	1.84	8.4
2012-04-13 14:45	0.295	0.362		4-13-12 13:47			0.837	-0.003	2012-04-13 14:45	1.82	8.4
2012-04-13 14:50	0.292	0.353	-0.001	4-13-12 13:52			0.835	-0.006	2012-04-13 14:50	1.82	8.4
2012-04-13 14:55	0.293	0.356	-0.001	4-13-12 13:57			0.834	-0.008	2012-04-13 14:55	1.86	8.4
2012-04-13 15:00	0.294	0.359	0.001	4-13-12 14:02			0.834	-0.009	2012-04-13 15:00	1.82	8.4
2012-04-13 15:05	0.292	0.353	0.000	4-13-12 14:07			0.834	-0.008	2012-04-13 15:05	1.8	8.4
2012-04-13 15:10	0.295	0.362	0.000	4-13-12 14:12			0.834	-0.008	2012-04-13 15:10	1.86	8.4
2012-04-13 15:15	0.293	0.356	-0.002	4-13-12 14:17			0.832	-0.009	2012-04-13 15:15	1.86	8.4
2012-04-13 15:20	0.292	0.353	-0.002	4-13-12 14:22			0.830	-0.009	2012-04-13 15:20	1.86	8.4
2012-04-13 15:25	0.295	0.362	0.002	4-13-12 14:27			0.832	-0.006	2012-04-13 15:25	1.88	8.4
2012-04-13 15:30	0.295	0.362	0.002	4-13-12 14:32			0.835	-0.003	2012-04-13 15:30	1.88	8.4
2012-04-13 15:35	0.294	0.359	0.000	4-13-12 14:37			0.838	-0.001	2012-04-13 15:35	1.92	8.4
2012-04-13 15:40	0.293	0.356	0.000	4-13-12 14:42			0.840	0.001	2012-04-13 15:40	1.89	8.4
2012-04-13 15:45	0.295	0.362	0.000	4-13-12 14:47			0.840	0.003	2012-04-13 15:45	1.8	8.4
2012-04-13 15:50	0.293	0.356	0.001	4-13-12 14:52			0.840	0.005	2012-04-13 15:50	1.78	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 15:55	0.295	0.362	0.002	4-13-12 14:57			0.841	0.006	2012-04-13 15:55	1.95	8.4
2012-04-13 16:00	0.294	0.359	0.000	4-13-12 15:02			0.839	0.004	2012-04-13 16:00	1.92	8.4
2012-04-13 16:05	0.292	0.353	0.000	4-13-12 15:07			0.836	0.002	2012-04-13 16:05	1.88	8.4
2012-04-13 16:10	0.292	0.353	-0.003	4-13-12 15:12			0.834	0.001	2012-04-13 16:10	1.9	8.4
2012-04-13 16:15	0.295	0.362	0.002	4-13-12 15:17			0.831	0.000	2012-04-13 16:15	1.82	8.4
2012-04-13 16:20	0.292	0.353	0.000	4-13-12 15:22			0.827	-0.002	2012-04-13 16:20	1.88	8.4
2012-04-13 16:25	0.295	0.362	0.000	4-13-12 15:27			0.826	-0.006	2012-04-13 16:25	1.88	8.4
2012-04-13 16:30	0.295	0.362	0.000	4-13-12 15:32			0.828	-0.007	2012-04-13 16:30	1.89	8.4
2012-04-13 16:35	0.295	0.362	0.001	4-13-12 15:37			0.831	-0.007	2012-04-13 16:35	1.83	8.4
2012-04-13 16:40	0.294	0.359	0.001	4-13-12 15:42			0.833	-0.007	2012-04-13 16:40	1.8	8.4
2012-04-13 16:45	0.294	0.359	-0.001	4-13-12 15:47			0.835	-0.005	2012-04-13 16:45	1.9	8.4
2012-04-13 16:50	0.295	0.362	0.002	4-13-12 15:52			0.836	-0.004	2012-04-13 16:50	1.89	8.4
2012-04-13 16:55	0.295	0.362	0.000	4-13-12 15:57			0.837	-0.004	2012-04-13 16:55	1.94	8.4
2012-04-13 17:00	0.295	0.362	0.001	4-13-12 16:02			0.838	-0.001	2012-04-13 17:00	1.89	8.4
2012-04-13 17:05	0.293	0.356	0.001	4-13-12 16:07			0.838	0.002	2012-04-13 17:05	1.9	8.4
2012-04-13 17:10	0.295	0.362	0.003	4-13-12 16:12			0.839	0.004	2012-04-13 17:10	1.84	8.4
2012-04-13 17:15	0.294	0.359	-0.001	4-13-12 16:17			0.839	0.008	2012-04-13 17:15	1.78	8.4
2012-04-13 17:20	0.295	0.362	0.003	4-13-12 16:22			0.839	0.011	2012-04-13 17:20	1.8	8.4
2012-04-13 17:25	0.295	0.362	0.000	4-13-12 16:27			0.838	0.012	2012-04-13 17:25	1.95	8.4
2012-04-13 17:30	0.293	0.356	-0.002	4-13-12 16:32			0.839	0.011	2012-04-13 17:30	1.95	8.4
2012-04-13 17:35	0.295	0.362	0.000	4-13-12 16:37			0.839	0.008	2012-04-13 17:35	1.88	8.4
2012-04-13 17:40	0.295	0.362	0.001	4-13-12 16:42			0.839	0.006	2012-04-13 17:40	1.89	8.4
2012-04-13 17:45	0.295	0.362	0.001	4-13-12 16:47			0.840	0.005	2012-04-13 17:45	1.84	8.4
2012-04-13 17:50	0.295	0.362	0.000	4-13-12 16:52			0.842	0.006	2012-04-13 17:50	1.8	8.4
2012-04-13 17:55	0.295	0.362	0.000	4-13-12 16:57			0.844	0.007	2012-04-13 17:55	1.84	8.4
2012-04-13 18:00	0.295	0.362	0.000	4-13-12 17:02			0.845	0.007	2012-04-13 18:00	1.86	8.4
2012-04-13 18:05	0.295	0.362	0.002	4-13-12 17:07			0.845	0.007	2012-04-13 18:05	1.92	8.4
2012-04-13 18:10	0.293	0.356	-0.002	4-13-12 17:12			0.847	0.009	2012-04-13 18:10	1.86	8.4
2012-04-13 18:15	0.295	0.362	0.001	4-13-12 17:17			0.848	0.009	2012-04-13 18:15	1.92	8.4
2012-04-13 18:20	0.295	0.362	0.000	4-13-12 17:22			0.850	0.011	2012-04-13 18:20	1.88	8.4
2012-04-13 18:25	0.295	0.362	0.000	4-13-12 17:27			0.850	0.012	2012-04-13 18:25	1.89	8.4
2012-04-13 18:30	0.295	0.362	0.002	4-13-12 17:32			0.851	0.012	2012-04-13 18:30	1.9	8.4
2012-04-13 18:35	0.295	0.362	0.000	4-13-12 17:37			0.851	0.012	2012-04-13 18:35	1.84	8.4
2012-04-13 18:40	0.295	0.362	0.000	4-13-12 17:42			0.851	0.013	2012-04-13 18:40	1.86	8.4
2012-04-13 18:45	0.295	0.362	0.000	4-13-12 17:47			0.852	0.012	2012-04-13 18:45	1.83	8.4
2012-04-13 18:50	0.294	0.359	-0.001	4-13-12 17:52			0.852	0.010	2012-04-13 18:50	1.83	8.4
2012-04-13 18:55	0.295	0.362	0.000	4-13-12 17:57			0.852	0.009	2012-04-13 18:55	1.95	8.4
2012-04-13 19:00	0.295	0.362	0.000	4-13-12 18:02			0.852	0.008	2012-04-13 19:00	1.9	8.4
2012-04-13 19:05	0.295	0.362	0.000	4-13-12 18:07			0.853	0.007	2012-04-13 19:05	1.84	8.4
2012-04-13 19:10	0.295	0.362	0.002	4-13-12 18:12			0.853	0.005	2012-04-13 19:10	1.82	8.4
2012-04-13 19:15	0.295	0.362	0.000	4-13-12 18:17			0.853	0.004	2012-04-13 19:15	1.96	8.4
2012-04-13 19:20	0.295	0.362	0.000	4-13-12 18:22			0.853	0.003	2012-04-13 19:20	1.98	8.4
2012-04-13 19:25	0.295	0.362	0.000	4-13-12 18:27			0.853	0.002	2012-04-13 19:25	1.88	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 19:30	0.295	0.362	0.000	4-13-12 18:32			0.852	0.001	2012-04-13 19:30	1.88	8.4
2012-04-13 19:35	0.295	0.362	0.000	4-13-12 18:37			0.852	0.001	2012-04-13 19:35	1.9	8.4
2012-04-13 19:40	0.295	0.362	0.000	4-13-12 18:42			0.853	0.001	2012-04-13 19:40	1.9	8.4
2012-04-13 19:45	0.295	0.362	0.000	4-13-12 18:47			0.853	0.001	2012-04-13 19:45	1.92	8.4
2012-04-13 19:50	0.295	0.362	0.001	4-13-12 18:52			0.853	0.001	2012-04-13 19:50	1.92	8.4
2012-04-13 19:55	0.295	0.362	0.000	4-13-12 18:57			0.853	0.001	2012-04-13 19:55	1.95	8.4
2012-04-13 20:00	0.295	0.362	0.000	4-13-12 19:02			0.853	0.001	2012-04-13 20:00	1.9	8.4
2012-04-13 20:05	0.295	0.362	0.000	4-13-12 19:07			0.853	0.000	2012-04-13 20:05	1.94	8.4
2012-04-13 20:10	0.295	0.362	0.000	4-13-12 19:12			0.853	0.000	2012-04-13 20:10	1.9	8.4
2012-04-13 20:15	0.295	0.362	0.000	4-13-12 19:17			0.852	0.000	2012-04-13 20:15	2.02	8.4
2012-04-13 20:20	0.295	0.362	0.000	4-13-12 19:22			0.852	-0.001	2012-04-13 20:20	2.04	8.4
2012-04-13 20:25	0.295	0.362	0.000	4-13-12 19:27			0.852	-0.001	2012-04-13 20:25	1.9	8.4
2012-04-13 20:30	0.295	0.362	0.000	4-13-12 19:32			0.852	0.000	2012-04-13 20:30	1.88	8.4
2012-04-13 20:35	0.295	0.362	0.000	4-13-12 19:37			0.852	0.000	2012-04-13 20:35	1.95	8.4
2012-04-13 20:40	0.295	0.362	0.000	4-13-12 19:42			0.852	-0.001	2012-04-13 20:40	1.94	8.4
2012-04-13 20:45	0.295	0.362	0.000	4-13-12 19:47			0.851	-0.002	2012-04-13 20:45	1.98	8.4
2012-04-13 20:50	0.295	0.362	0.000	4-13-12 19:52			0.851	-0.002	2012-04-13 20:50	2.01	8.4
2012-04-13 20:55	0.295	0.362	0.000	4-13-12 19:57			0.851	-0.002	2012-04-13 20:55	1.98	8.4
2012-04-13 21:00	0.295	0.362	0.000	4-13-12 20:02			0.851	-0.002	2012-04-13 21:00	1.98	8.4
2012-04-13 21:05	0.295	0.362	0.000	4-13-12 20:07			0.850	-0.003	2012-04-13 21:05	1.9	8.4
2012-04-13 21:10	0.295	0.362	0.000	4-13-12 20:12			0.850	-0.003	2012-04-13 21:10	1.89	8.4
2012-04-13 21:15	0.295	0.362	0.000	4-13-12 20:17			0.850	-0.003	2012-04-13 21:15	1.95	8.4
2012-04-13 21:20	0.295	0.362	0.000	4-13-12 20:22			0.849	-0.003	2012-04-13 21:20	1.96	8.4
2012-04-13 21:25	0.295	0.362	0.000	4-13-12 20:27			0.849	-0.003	2012-04-13 21:25	2.06	8.4
2012-04-13 21:30	0.295	0.362	0.000	4-13-12 20:32			0.848	-0.004	2012-04-13 21:30	2.04	8.4
2012-04-13 21:35	0.295	0.362	0.000	4-13-12 20:37			0.848	-0.004	2012-04-13 21:35	1.95	8.4
2012-04-13 21:40	0.295	0.362	0.000	4-13-12 20:42			0.848	-0.004	2012-04-13 21:40	1.94	8.4
2012-04-13 21:45	0.295	0.362	0.000	4-13-12 20:47			0.848	-0.003	2012-04-13 21:45	1.96	8.4
2012-04-13 21:50	0.295	0.362	0.000	4-13-12 20:52			0.848	-0.003	2012-04-13 21:50	1.9	8.4
2012-04-13 21:55	0.295	0.362	0.000	4-13-12 20:57			0.848	-0.003	2012-04-13 21:55	1.98	8.4
2012-04-13 22:00	0.295	0.362	0.000	4-13-12 21:02			0.848	-0.002	2012-04-13 22:00	2	8.4
2012-04-13 22:05	0.295	0.362	0.000	4-13-12 21:07			0.849	-0.002	2012-04-13 22:05	1.92	8.4
2012-04-13 22:10	0.295	0.362	0.000	4-13-12 21:12			0.848	-0.002	2012-04-13 22:10	1.92	8.4
2012-04-13 22:15	0.295	0.362	0.000	4-13-12 21:17			0.848	-0.002	2012-04-13 22:15	2.02	8.4
2012-04-13 22:20	0.295	0.362	0.000	4-13-12 21:22			0.847	-0.002	2012-04-13 22:20	1.96	8.4
2012-04-13 22:25	0.295	0.362	0.000	4-13-12 21:27			0.847	-0.002	2012-04-13 22:25	1.9	8.4
2012-04-13 22:30	0.295	0.362	0.000	4-13-12 21:32			0.846	-0.002	2012-04-13 22:30	1.92	8.4
2012-04-13 22:35	0.295	0.362	0.000	4-13-12 21:37			0.845	-0.003	2012-04-13 22:35	1.92	8.4
2012-04-13 22:40	0.295	0.362	0.000	4-13-12 21:42			0.845	-0.003	2012-04-13 22:40	1.92	8.4
2012-04-13 22:45	0.295	0.362	0.000	4-13-12 21:47			0.845	-0.003	2012-04-13 22:45	1.95	8.4
2012-04-13 22:50	0.295	0.362	0.000	4-13-12 21:52			0.845	-0.003	2012-04-13 22:50	1.95	8.4
2012-04-13 22:55	0.295	0.362	0.000	4-13-12 21:57			0.845	-0.003	2012-04-13 22:55	2.04	8.4
2012-04-13 23:00	0.295	0.362	0.000	4-13-12 22:02			0.845	-0.004	2012-04-13 23:00	2.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-13 23:05	0.295	0.362	0.000	4-13-12 22:07			0.844	-0.005	2012-04-13 23:05	2	8.4
2012-04-13 23:10	0.295	0.362	0.000	4-13-12 22:12			0.844	-0.004	2012-04-13 23:10	1.96	8.4
2012-04-13 23:15	0.295	0.362	0.000	4-13-12 22:17			0.844	-0.004	2012-04-13 23:15	1.95	8.4
2012-04-13 23:20	0.295	0.362	0.000	4-13-12 22:22			0.843	-0.004	2012-04-13 23:20	1.98	8.4
2012-04-13 23:25	0.295	0.362	0.000	4-13-12 22:27			0.843	-0.004	2012-04-13 23:25	1.98	8.4
2012-04-13 23:30	0.295	0.362	0.000	4-13-12 22:32			0.842	-0.004	2012-04-13 23:30	1.95	8.4
2012-04-13 23:35	0.295	0.362	0.000	4-13-12 22:37			0.841	-0.004	2012-04-13 23:35	1.95	8.4
2012-04-13 23:40	0.295	0.362	0.000	4-13-12 22:42			0.840	-0.005	2012-04-13 23:40	1.96	8.4
2012-04-13 23:45	0.295	0.362	0.000	4-13-12 22:47			0.840	-0.005	2012-04-13 23:45	1.95	8.4
2012-04-13 23:50	0.295	0.362	0.000	4-13-12 22:52			0.839	-0.005	2012-04-13 23:50	1.96	8.4
2012-04-13 23:55	0.295	0.362	0.000	4-13-12 22:57			0.839	-0.006	2012-04-13 23:55	1.98	8.4
2012-04-14 0:00	0.295	0.362	0.000	4-13-12 23:02			0.838	-0.006	2012-04-14 0:00	1.98	8.4
2012-04-14 0:05	0.295	0.362	0.000	4-13-12 23:07			0.838	-0.006	2012-04-14 0:05	1.96	8.4
2012-04-14 0:10	0.295	0.362	0.000	4-13-12 23:12			0.838	-0.006	2012-04-14 0:10	2	8.4
2012-04-14 0:15	0.295	0.362	0.000	4-13-12 23:17			0.838	-0.006	2012-04-14 0:15	1.98	8.4
2012-04-14 0:20	0.295	0.362	0.000	4-13-12 23:22			0.838	-0.005	2012-04-14 0:20	1.98	8.4
2012-04-14 0:25	0.295	0.362	0.000	4-13-12 23:27			0.838	-0.004	2012-04-14 0:25	1.98	8.4
2012-04-14 0:30	0.295	0.362	0.000	4-13-12 23:32			0.838	-0.004	2012-04-14 0:30	1.96	8.4
2012-04-14 0:35	0.295	0.362	0.000	4-13-12 23:37			0.839	-0.002	2012-04-14 0:35	1.96	8.4
2012-04-14 0:40	0.295	0.362	0.000	4-13-12 23:42			0.839	-0.001	2012-04-14 0:40	1.95	8.4
2012-04-14 0:45	0.294	0.359	-0.001	4-13-12 23:47			0.840	0.000	2012-04-14 0:45	1.94	8.4
2012-04-14 0:50	0.295	0.362	0.000	4-13-12 23:52			0.840	0.001	2012-04-14 0:50	1.95	8.4
2012-04-14 0:55	0.294	0.359	-0.001	4-13-12 23:57			0.840	0.001	2012-04-14 0:55	2.01	8.4
2012-04-14 1:00	0.294	0.359	-0.001	4-14-12 0:02			0.839	0.001	2012-04-14 1:00	1.98	8.4
2012-04-14 1:05	0.295	0.362	0.000	4-14-12 0:07			0.839	0.001	2012-04-14 1:05	2	8.4
2012-04-14 1:10	0.295	0.362	0.000	4-14-12 0:12			0.839	0.001	2012-04-14 1:10	2	8.4
2012-04-14 1:15	0.295	0.362	0.000	4-14-12 0:17			0.838	0.000	2012-04-14 1:15	2	8.4
2012-04-14 1:20	0.295	0.362	0.000	4-14-12 0:22			0.838	0.000	2012-04-14 1:20	1.98	8.4
2012-04-14 1:25	0.295	0.362	0.000	4-14-12 0:27			0.838	-0.001	2012-04-14 1:25	1.98	8.4
2012-04-14 1:30	0.295	0.362	0.000	4-14-12 0:32			0.837	-0.001	2012-04-14 1:30	1.95	8.4
2012-04-14 1:35	0.294	0.359	-0.001	4-14-12 0:37			0.836	-0.003	2012-04-14 1:35	2.04	8.4
2012-04-14 1:40	0.295	0.362	0.000	4-14-12 0:42			0.836	-0.003	2012-04-14 1:40	2.02	8.4
2012-04-14 1:45	0.295	0.362	0.001	4-14-12 0:47			0.836	-0.004	2012-04-14 1:45	1.95	8.4
2012-04-14 1:50	0.295	0.362	0.000	4-14-12 0:52			0.835	-0.005	2012-04-14 1:50	1.95	8.4
2012-04-14 1:55	0.295	0.362	0.001	4-14-12 0:57			0.835	-0.005	2012-04-14 1:55	2	8.4
2012-04-14 2:00	0.295	0.362	0.001	4-14-12 1:02			0.835	-0.005	2012-04-14 2:00	1.96	8.4
2012-04-14 2:05	0.295	0.362	0.000	4-14-12 1:07			0.835	-0.004	2012-04-14 2:05	1.95	8.4
2012-04-14 2:10	0.295	0.362	0.000	4-14-12 1:12			0.836	-0.003	2012-04-14 2:10	1.89	8.4
2012-04-14 2:15	0.295	0.362	0.000	4-14-12 1:17			0.836	-0.002	2012-04-14 2:15	2.01	8.4
2012-04-14 2:20	0.295	0.362	0.000	4-14-12 1:22			0.836	-0.002	2012-04-14 2:20	2.02	8.4
2012-04-14 2:25	0.295	0.362	0.000	4-14-12 1:27			0.836	-0.002	2012-04-14 2:25	1.88	8.4
2012-04-14 2:30	0.295	0.362	0.000	4-14-12 1:32			0.836	-0.001	2012-04-14 2:30	1.92	8.4
2012-04-14 2:35	0.295	0.362	0.001	4-14-12 1:37			0.835	-0.001	2012-04-14 2:35	2	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 2:40	0.295	0.362	0.000	4-14-12 1:42			0.834	-0.002	2012-04-14 2:40	1.96	8.4
2012-04-14 2:45	0.295	0.362	0.000	4-14-12 1:47			0.833	-0.002	2012-04-14 2:45	1.95	8.4
2012-04-14 2:50	0.295	0.362	0.000	4-14-12 1:52			0.834	-0.001	2012-04-14 2:50	1.92	8.4
2012-04-14 2:55	0.295	0.362	0.000	4-14-12 1:57			0.833	-0.002	2012-04-14 2:55	2	8.4
2012-04-14 3:00	0.295	0.362	0.000	4-14-12 2:02			0.833	-0.002	2012-04-14 3:00	2	8.4
2012-04-14 3:05	0.295	0.362	0.000	4-14-12 2:07			0.833	-0.002	2012-04-14 3:05	1.9	8.4
2012-04-14 3:10	0.295	0.362	0.000	4-14-12 2:12			0.833	-0.003	2012-04-14 3:10	1.95	8.4
2012-04-14 3:15	0.294	0.359	-0.001	4-14-12 2:17			0.833	-0.003	2012-04-14 3:15	1.98	8.4
2012-04-14 3:20	0.293	0.356	-0.002	4-14-12 2:22			0.833	-0.003	2012-04-14 3:20	1.98	8.4
2012-04-14 3:25	0.295	0.362	0.000	4-14-12 2:27			0.833	-0.003	2012-04-14 3:25	2.01	8.4
2012-04-14 3:30	0.294	0.359	-0.001	4-14-12 2:32			0.833	-0.002	2012-04-14 3:30	1.95	8.4
2012-04-14 3:35	0.293	0.356	-0.002	4-14-12 2:37			0.833	-0.002	2012-04-14 3:35	2.01	8.4
2012-04-14 3:40	0.295	0.362	0.000	4-14-12 2:42			0.833	-0.001	2012-04-14 3:40	2	8.4
2012-04-14 3:45	0.295	0.362	0.000	4-14-12 2:47			0.833	0.000	2012-04-14 3:45	1.98	8.4
2012-04-14 3:50	0.295	0.362	0.000	4-14-12 2:52			0.833	-0.001	2012-04-14 3:50	2	8.4
2012-04-14 3:55	0.295	0.362	0.000	4-14-12 2:57			0.833	-0.001	2012-04-14 3:55	1.96	8.4
2012-04-14 4:00	0.292	0.353	-0.003	4-14-12 3:02			0.833	0.000	2012-04-14 4:00	1.98	8.4
2012-04-14 4:05	0.292	0.353	-0.003	4-14-12 3:07			0.834	0.001	2012-04-14 4:05	2.01	8.4
2012-04-14 4:10	0.294	0.359	-0.001	4-14-12 3:12			0.833	0.000	2012-04-14 4:10	1.96	8.4
2012-04-14 4:15	0.292	0.353	-0.002	4-14-12 3:17			0.833	0.000	2012-04-14 4:15	1.98	8.4
2012-04-14 4:20	0.295	0.362	0.002	4-14-12 3:22			0.833	0.000	2012-04-14 4:20	2	8.4
2012-04-14 4:25	0.294	0.359	-0.001	4-14-12 3:27			0.833	-0.001	2012-04-14 4:25	1.98	8.4
2012-04-14 4:30	0.294	0.359	0.000	4-14-12 3:32			0.833	0.000	2012-04-14 4:30	1.96	8.4
2012-04-14 4:35	0.294	0.359	0.001	4-14-12 3:37			0.833	0.000	2012-04-14 4:35	1.96	8.4
2012-04-14 4:40	0.294	0.359	-0.001	4-14-12 3:42			0.832	-0.001	2012-04-14 4:40	1.96	8.4
2012-04-14 4:45	0.295	0.362	0.000	4-14-12 3:47			0.832	-0.001	2012-04-14 4:45	2.01	8.4
2012-04-14 4:50	0.293	0.356	-0.002	4-14-12 3:52			0.833	0.000	2012-04-14 4:50	1.98	8.4
2012-04-14 4:55	0.294	0.359	-0.001	4-14-12 3:57			0.832	-0.001	2012-04-14 4:55	1.94	8.4
2012-04-14 5:00	0.295	0.362	0.003	4-14-12 4:02			0.832	-0.001	2012-04-14 5:00	1.95	8.4
2012-04-14 5:05	0.294	0.359	0.002	4-14-12 4:07			0.832	-0.002	2012-04-14 5:05	1.98	8.4
2012-04-14 5:10	0.295	0.362	0.001	4-14-12 4:12			0.832	-0.002	2012-04-14 5:10	1.95	8.4
2012-04-14 5:15	0.295	0.362	0.003	4-14-12 4:17			0.831	-0.002	2012-04-14 5:15	1.95	8.4
2012-04-14 5:20	0.292	0.353	-0.003	4-14-12 4:22			0.831	-0.002	2012-04-14 5:20	1.94	8.4
2012-04-14 5:25	0.294	0.359	0.000	4-14-12 4:27			0.831	-0.001	2012-04-14 5:25	1.95	8.4
2012-04-14 5:30	0.295	0.362	0.001	4-14-12 4:32			0.832	-0.002	2012-04-14 5:30	1.95	8.4
2012-04-14 5:35	0.292	0.353	-0.002	4-14-12 4:37			0.832	-0.001	2012-04-14 5:35	1.95	8.4
2012-04-14 5:40	0.294	0.359	0.000	4-14-12 4:42			0.832	0.000	2012-04-14 5:40	1.96	8.4
2012-04-14 5:45	0.294	0.359	-0.001	4-14-12 4:47			0.833	0.000	2012-04-14 5:45	2	8.4
2012-04-14 5:50	0.292	0.353	-0.001	4-14-12 4:52			0.832	-0.001	2012-04-14 5:50	1.98	8.4
2012-04-14 5:55	0.294	0.359	0.000	4-14-12 4:57			0.832	0.000	2012-04-14 5:55	1.98	8.4
2012-04-14 6:00	0.293	0.356	-0.002	4-14-12 5:02			0.832	-0.001	2012-04-14 6:00	1.95	8.4
2012-04-14 6:05	0.294	0.359	0.000	4-14-12 5:07			0.831	0.000	2012-04-14 6:05	1.95	8.4
2012-04-14 6:10	0.295	0.362	0.000	4-14-12 5:12			0.832	0.000	2012-04-14 6:10	2	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 6:15	0.292	0.353	-0.003	4-14-12 5:17			0.832	0.000	2012-04-14 6:15	2	8.4
2012-04-14 6:20	0.293	0.356	0.001	4-14-12 5:22			0.832	0.000	2012-04-14 6:20	1.98	8.4
2012-04-14 6:25	0.292	0.353	-0.002	4-14-12 5:27			0.831	0.000	2012-04-14 6:25	2	8.4
2012-04-14 6:30	0.295	0.362	0.000	4-14-12 5:32			0.831	-0.001	2012-04-14 6:30	1.95	8.4
2012-04-14 6:35	0.292	0.353	0.000	4-14-12 5:37			0.831	-0.001	2012-04-14 6:35	1.92	8.4
2012-04-14 6:40	0.293	0.356	-0.001	4-14-12 5:42			0.831	-0.001	2012-04-14 6:40	1.9	8.4
2012-04-14 6:45	0.295	0.362	0.001	4-14-12 5:47			0.831	-0.002	2012-04-14 6:45	1.92	8.4
2012-04-14 6:50	0.293	0.356	0.001	4-14-12 5:52			0.830	-0.002	2012-04-14 6:50	1.88	8.4
2012-04-14 6:55	0.293	0.356	-0.001	4-14-12 5:57			0.830	-0.002	2012-04-14 6:55	1.95	8.4
2012-04-14 7:00	0.294	0.359	0.001	4-14-12 6:02			0.830	-0.002	2012-04-14 7:00	2	8.4
2012-04-14 7:05	0.293	0.356	-0.001	4-14-12 6:07			0.830	-0.002	2012-04-14 7:05	2.01	8.4
2012-04-14 7:10	0.292	0.353	-0.003	4-14-12 6:12			0.829	-0.003	2012-04-14 7:10	1.96	8.4
2012-04-14 7:15	0.292	0.353	0.000	4-14-12 6:17			0.829	-0.003	2012-04-14 7:15	1.92	8.4
2012-04-14 7:20	0.295	0.362	0.002	4-14-12 6:22			0.829	-0.003	2012-04-14 7:20	1.9	8.4
2012-04-14 7:25	0.293	0.356	0.001	4-14-12 6:27			0.829	-0.002	2012-04-14 7:25	1.95	8.4
2012-04-14 7:30	0.293	0.356	-0.002	4-14-12 6:32			0.829	-0.002	2012-04-14 7:30	1.95	8.4
2012-04-14 7:35	0.292	0.353	0.000	4-14-12 6:37			0.829	-0.002	2012-04-14 7:35	1.92	8.4
2012-04-14 7:40	0.292	0.353	-0.001	4-14-12 6:42			0.828	-0.003	2012-04-14 7:40	1.98	8.4
2012-04-14 7:45	0.292	0.353	-0.003	4-14-12 6:47			0.828	-0.003	2012-04-14 7:45	1.95	8.4
2012-04-14 7:50	0.292	0.353	-0.001	4-14-12 6:52			0.828	-0.003	2012-04-14 7:50	1.95	8.4
2012-04-14 7:55	0.292	0.353	-0.001	4-14-12 6:57			0.830	0.000	2012-04-14 7:55	1.95	8.4
2012-04-14 8:00	0.292	0.353	-0.002	4-14-12 7:02			0.830	0.000	2012-04-14 8:00	1.95	8.4
2012-04-14 8:05	0.292	0.353	-0.001	4-14-12 7:07			0.829	0.000	2012-04-14 8:05	1.95	8.4
2012-04-14 8:10	0.292	0.353	0.000	4-14-12 7:12			0.829	0.000	2012-04-14 8:10	1.95	8.4
2012-04-14 8:15	0.292	0.353	0.000	4-14-12 7:17			0.826	-0.003	2012-04-14 8:15	1.92	8.4
2012-04-14 8:20	0.293	0.356	-0.002	4-14-12 7:22			0.823	-0.006	2012-04-14 8:20	1.95	8.4
2012-04-14 8:25	0.292	0.353	-0.001	4-14-12 7:27			0.821	-0.008	2012-04-14 8:25	1.95	8.4
2012-04-14 8:30	0.292	0.353	-0.001	4-14-12 7:32			0.820	-0.009	2012-04-14 8:30	1.89	8.4
2012-04-14 8:35	0.292	0.353	0.000	4-14-12 7:37			0.816	-0.013	2012-04-14 8:35	1.88	8.4
2012-04-14 8:40	0.292	0.353	0.000	4-14-12 7:42			0.817	-0.011	2012-04-14 8:40	1.84	8.4
2012-04-14 8:45	0.292	0.353	0.000	4-14-12 7:47			0.814	-0.014	2012-04-14 8:45	1.96	8.4
2012-04-14 8:50	0.292	0.353	0.000	4-14-12 7:52			0.808	-0.020	2012-04-14 8:50	1.98	8.4
2012-04-14 8:55	0.292	0.353	0.000	4-14-12 7:57			0.805	-0.025	2012-04-14 8:55	1.94	8.4
2012-04-14 9:00	0.293	0.356	0.001	4-14-12 8:02			0.801	-0.029	2012-04-14 9:00	1.95	8.4
2012-04-14 9:05	0.292	0.353	0.000	4-14-12 8:07			0.793	-0.036	2012-04-14 9:05	1.9	8.4
2012-04-14 9:10	0.292	0.353	0.000	4-14-12 8:12			0.785	-0.044	2012-04-14 9:10	1.92	8.4
2012-04-14 9:15	0.292	0.353	0.000	4-14-12 8:17			0.782	-0.043	2012-04-14 9:15	1.9	8.4
2012-04-14 9:20	0.293	0.356	0.000	4-14-12 8:22			0.785	-0.038	2012-04-14 9:20	1.89	8.4
2012-04-14 9:25	0.293	0.356	0.001	4-14-12 8:27			0.785	-0.037	2012-04-14 9:25	1.92	8.4
2012-04-14 9:30	0.293	0.356	0.001	4-14-12 8:32			0.783	-0.038	2012-04-14 9:30	1.86	8.4
2012-04-14 9:35	0.293	0.356	0.001	4-14-12 8:37			0.788	-0.028	2012-04-14 9:35	1.9	8.4
2012-04-14 9:40	0.292	0.353	0.000	4-14-12 8:42			0.791	-0.026	2012-04-14 9:40	1.9	8.4
2012-04-14 9:45	0.293	0.356	0.001	4-14-12 8:47			0.789	-0.025	2012-04-14 9:45	1.9	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 9:50	0.292	0.353	0.000	4-14-12 8:52			0.789	-0.018	2012-04-14 9:50	1.92	8.4
2012-04-14 9:55	0.294	0.359	0.002	4-14-12 8:57			0.792	-0.013	2012-04-14 9:55	1.9	8.4
2012-04-14 10:00	0.294	0.359	0.001	4-14-12 9:02			0.794	-0.006	2012-04-14 10:00	1.9	8.4
2012-04-14 10:05	0.294	0.359	0.002	4-14-12 9:07			0.795	0.001	2012-04-14 10:05	1.92	8.4
2012-04-14 10:10	0.293	0.356	0.001	4-14-12 9:12			0.794	0.009	2012-04-14 10:10	1.94	8.4
2012-04-14 10:15	0.292	0.353	0.000	4-14-12 9:17			0.794	0.011	2012-04-14 10:15	1.84	8.4
2012-04-14 10:20	0.294	0.359	0.001	4-14-12 9:22			0.793	0.009	2012-04-14 10:20	1.84	8.4
2012-04-14 10:25	0.292	0.353	-0.001	4-14-12 9:27			0.792	0.007	2012-04-14 10:25	1.92	8.4
2012-04-14 10:30	0.292	0.353	-0.001	4-14-12 9:32			0.787	0.005	2012-04-14 10:30	1.89	8.4
2012-04-14 10:35	0.292	0.353	-0.001	4-14-12 9:37			0.785	-0.003	2012-04-14 10:35	1.95	8.4
2012-04-14 10:40	0.293	0.356	0.001	4-14-12 9:42			0.783	-0.008	2012-04-14 10:40	1.92	8.4
2012-04-14 10:45	0.292	0.353	-0.001	4-14-12 9:47			0.783	-0.007	2012-04-14 10:45	1.86	8.4
2012-04-14 10:50	0.292	0.353	0.000	4-14-12 9:52			0.786	-0.003	2012-04-14 10:50	1.88	8.4
2012-04-14 10:55	0.292	0.353	-0.002	4-14-12 9:57			0.783	-0.009	2012-04-14 10:55	1.94	8.4
2012-04-14 11:00	0.292	0.353	-0.002	4-14-12 10:02			0.784	-0.010	2012-04-14 11:00	1.98	8.4
2012-04-14 11:05	0.292	0.353	-0.002	4-14-12 10:07			0.793	-0.002	2012-04-14 11:05	1.88	8.4
2012-04-14 11:10	0.292	0.353	-0.001	4-14-12 10:12			0.808	0.014	2012-04-14 11:10	1.9	8.4
2012-04-14 11:15	0.292	0.353	0.000	4-14-12 10:17			0.814	0.020	2012-04-14 11:15	1.88	8.4
2012-04-14 11:20	0.292	0.353	-0.002	4-14-12 10:22			0.819	0.026	2012-04-14 11:20	1.89	8.4
2012-04-14 11:25	0.292	0.353	0.000	4-14-12 10:27			0.822	0.030	2012-04-14 11:25	1.89	8.4
2012-04-14 11:30	0.292	0.353	0.000	4-14-12 10:32			0.824	0.036	2012-04-14 11:30	1.9	8.4
2012-04-14 11:35	0.292	0.353	0.000	4-14-12 10:37			0.822	0.037	2012-04-14 11:35	1.86	8.4
2012-04-14 11:40	0.292	0.353	-0.001	4-14-12 10:42			0.805	0.022	2012-04-14 11:40	1.88	8.4
2012-04-14 11:45	0.296	0.365	0.004	4-14-12 10:47			0.797	0.014	2012-04-14 11:45	1.86	8.4
2012-04-14 11:50	0.295	0.362	0.003	4-14-12 10:52			0.804	0.018	2012-04-14 11:50	1.88	8.4
2012-04-14 11:55	0.295	0.362	0.003	4-14-12 10:57			0.809	0.026	2012-04-14 11:55	1.88	8.4
2012-04-14 12:00	0.295	0.362	0.003	4-14-12 11:02			0.810	0.025	2012-04-14 12:00	1.89	8.4
2012-04-14 12:05	0.295	0.362	0.003	4-14-12 11:07			0.812	0.019	2012-04-14 12:05	1.86	8.4
2012-04-14 12:10	0.295	0.362	0.003	4-14-12 11:12			0.813	0.005	2012-04-14 12:10	1.88	8.4
2012-04-14 12:15	0.292	0.353	0.000	4-14-12 11:17			0.808	-0.007	2012-04-14 12:15	1.88	8.4
2012-04-14 12:20	0.295	0.362	0.003	4-14-12 11:22			0.804	-0.016	2012-04-14 12:20	1.86	8.4
2012-04-14 12:25	0.292	0.353	0.000	4-14-12 11:27			0.794	-0.029	2012-04-14 12:25	1.86	8.4
2012-04-14 12:30	0.292	0.353	0.000	4-14-12 11:32			0.792	-0.031	2012-04-14 12:30	1.83	8.4
2012-04-14 12:35	0.293	0.356	0.001	4-14-12 11:37			0.797	-0.025	2012-04-14 12:35	1.86	8.4
2012-04-14 12:40	0.292	0.353	0.000	4-14-12 11:42			0.802	-0.003	2012-04-14 12:40	1.86	8.4
2012-04-14 12:45	0.292	0.353	-0.004	4-14-12 11:47			0.808	0.010	2012-04-14 12:45	1.86	8.4
2012-04-14 12:50	0.292	0.353	-0.003	4-14-12 11:52			0.812	0.007	2012-04-14 12:50	1.86	8.4
2012-04-14 12:55	0.292	0.353	-0.003	4-14-12 11:57			0.814	0.005	2012-04-14 12:55	1.88	8.4
2012-04-14 13:00	0.292	0.353	-0.003	4-14-12 12:02			0.817	0.007	2012-04-14 13:00	1.88	8.4
2012-04-14 13:05	0.292	0.353	-0.003	4-14-12 12:07			0.818	0.006	2012-04-14 13:05	1.92	8.4
2012-04-14 13:10	0.292	0.353	-0.003	4-14-12 12:12			0.819	0.006	2012-04-14 13:10	1.9	8.4
2012-04-14 13:15	0.292	0.353	0.000	4-14-12 12:17			0.820	0.013	2012-04-14 13:15	1.84	8.4
2012-04-14 13:20	0.292	0.353	-0.003	4-14-12 12:22			0.820	0.016	2012-04-14 13:20	1.84	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 13:25	0.292	0.353	0.000	4-14-12 12:27			0.818	0.025	2012-04-14 13:25	1.92	8.4
2012-04-14 13:30	0.292	0.353	0.000	4-14-12 12:32			0.818	0.026	2012-04-14 13:30	1.9	8.4
2012-04-14 13:35	0.292	0.353	-0.001	4-14-12 12:37			0.815	0.017	2012-04-14 13:35	1.89	8.4
2012-04-14 13:40	0.292	0.353	0.000	4-14-12 12:42			0.813	0.010	2012-04-14 13:40	1.9	8.4
2012-04-14 13:45	0.292	0.353	0.000	4-14-12 12:47			0.810	0.002	2012-04-14 13:45	1.89	8.4
2012-04-14 13:50	0.292	0.353	0.000	4-14-12 12:52			0.812	0.000	2012-04-14 13:50	1.9	8.4
2012-04-14 13:55	0.293	0.356	0.001	4-14-12 12:57			0.808	-0.006	2012-04-14 13:55	1.89	8.4
2012-04-14 14:00	0.293	0.356	0.001	4-14-12 13:02			0.813	-0.004	2012-04-14 14:00	1.89	8.4
2012-04-14 14:05	0.292	0.353	0.000	4-14-12 13:07			0.812	-0.006	2012-04-14 14:05	1.8	8.4
2012-04-14 14:10	0.292	0.353	0.000	4-14-12 13:12			0.812	-0.008	2012-04-14 14:10	1.77	8.4
2012-04-14 14:15	0.292	0.353	0.000	4-14-12 13:17			0.814	-0.006	2012-04-14 14:15	1.88	8.4
2012-04-14 14:20	0.292	0.353	0.000	4-14-12 13:22			0.816	-0.004	2012-04-14 14:20	1.9	8.4
2012-04-14 14:25	0.292	0.353	0.000	4-14-12 13:27			0.814	-0.004	2012-04-14 14:25	1.89	8.4
2012-04-14 14:30	0.292	0.353	0.000	4-14-12 13:32			0.813	-0.005	2012-04-14 14:30	1.88	8.4
2012-04-14 14:35	0.292	0.353	0.000	4-14-12 13:37			0.814	-0.001	2012-04-14 14:35	1.86	8.4
2012-04-14 14:40	0.292	0.353	0.000	4-14-12 13:42			0.814	0.001	2012-04-14 14:40	1.88	8.4
2012-04-14 14:45	0.292	0.353	0.000	4-14-12 13:47			0.814	0.004	2012-04-14 14:45	1.89	8.4
2012-04-14 14:50	0.293	0.356	0.001	4-14-12 13:52			0.814	0.002	2012-04-14 14:50	1.88	8.4
2012-04-14 14:55	0.293	0.356	0.000	4-14-12 13:57			0.813	0.005	2012-04-14 14:55	1.88	8.4
2012-04-14 15:00	0.292	0.353	-0.001	4-14-12 14:02			0.809	-0.005	2012-04-14 15:00	1.89	8.4
2012-04-14 15:05	0.292	0.353	0.000	4-14-12 14:07			0.807	-0.005	2012-04-14 15:05	1.94	8.4
2012-04-14 15:10	0.292	0.353	0.000	4-14-12 14:12			0.806	-0.006	2012-04-14 15:10	1.9	8.4
2012-04-14 15:15	0.292	0.353	0.000	4-14-12 14:17			0.808	-0.006	2012-04-14 15:15	1.88	8.4
2012-04-14 15:20	0.293	0.356	0.001	4-14-12 14:22			0.806	-0.010	2012-04-14 15:20	1.83	8.4
2012-04-14 15:25	0.293	0.356	0.001	4-14-12 14:27			0.799	-0.015	2012-04-14 15:25	1.89	8.4
2012-04-14 15:30	0.292	0.353	0.000	4-14-12 14:32			0.799	-0.015	2012-04-14 15:30	1.89	8.4
2012-04-14 15:35	0.294	0.359	0.002	4-14-12 14:37			0.802	-0.012	2012-04-14 15:35	1.89	8.4
2012-04-14 15:40	0.293	0.356	0.001	4-14-12 14:42			0.803	-0.011	2012-04-14 15:40	1.92	8.4
2012-04-14 15:45	0.293	0.356	0.001	4-14-12 14:47			0.804	-0.009	2012-04-14 15:45	1.84	8.4
2012-04-14 15:50	0.293	0.356	0.000	4-14-12 14:52			0.808	-0.007	2012-04-14 15:50	1.88	8.4
2012-04-14 15:55	0.294	0.359	0.001	4-14-12 14:57			0.812	-0.002	2012-04-14 15:55	1.9	8.4
2012-04-14 16:00	0.293	0.356	0.001	4-14-12 15:02			0.813	0.005	2012-04-14 16:00	1.94	8.4
2012-04-14 16:05	0.294	0.359	0.002	4-14-12 15:07			0.814	0.007	2012-04-14 16:05	1.86	8.4
2012-04-14 16:10	0.295	0.362	0.003	4-14-12 15:12			0.815	0.009	2012-04-14 16:10	1.9	8.4
2012-04-14 16:15	0.293	0.356	0.001	4-14-12 15:17			0.817	0.009	2012-04-14 16:15	1.9	8.4
2012-04-14 16:20	0.294	0.359	0.001	4-14-12 15:22			0.817	0.010	2012-04-14 16:20	1.92	8.4
2012-04-14 16:25	0.295	0.362	0.002	4-14-12 15:27			0.817	0.018	2012-04-14 16:25	1.9	8.4
2012-04-14 16:30	0.295	0.362	0.003	4-14-12 15:32			0.819	0.020	2012-04-14 16:30	1.88	8.4
2012-04-14 16:35	0.294	0.359	0.000	4-14-12 15:37			0.820	0.018	2012-04-14 16:35	1.95	8.4
2012-04-14 16:40	0.294	0.359	0.001	4-14-12 15:42			0.821	0.018	2012-04-14 16:40	1.92	8.4
2012-04-14 16:45	0.293	0.356	0.000	4-14-12 15:47			0.822	0.017	2012-04-14 16:45	1.98	8.4
2012-04-14 16:50	0.294	0.359	0.001	4-14-12 15:52			0.822	0.014	2012-04-14 16:50	2.01	8.4
2012-04-14 16:55	0.295	0.362	0.001	4-14-12 15:57			0.822	0.010	2012-04-14 16:55	1.96	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-14 17:00	0.295	0.362	0.002	4-14-12 16:02			0.822	0.009	2012-04-14 17:00	1.98	8.4
2012-04-14 17:05	0.295	0.362	0.001	4-14-12 16:07			0.820	0.006	2012-04-14 17:05	1.9	8.4
2012-04-14 17:10	0.295	0.362	0.000	4-14-12 16:12			0.819	0.004	2012-04-14 17:10	1.9	8.4
2012-04-14 17:15	0.295	0.362	0.002	4-14-12 16:17			0.815	-0.001	2012-04-14 17:15	1.98	8.4
2012-04-14 17:20	0.295	0.362	0.001	4-14-12 16:22			0.814	-0.002	2012-04-14 17:20	1.95	8.4
2012-04-14 17:25	0.295	0.362	0.000	4-14-12 16:27			0.815	-0.003	2012-04-14 17:25	1.9	8.4
2012-04-14 17:30	0.295	0.362	0.000	4-14-12 16:32			0.819	0.000	2012-04-14 17:30	1.94	8.4
2012-04-14 17:35	0.294	0.359	0.000	4-14-12 16:37			0.822	0.002	2012-04-14 17:35	1.95	8.4
2012-04-14 17:40	0.295	0.362	0.001	4-14-12 16:42			0.824	0.003	2012-04-14 17:40	1.95	8.4
2012-04-14 17:45	0.295	0.362	0.002	4-14-12 16:47			0.827	0.005	2012-04-14 17:45	1.95	8.4
2012-04-14 17:50	0.295	0.362	0.001	4-14-12 16:52			0.829	0.007	2012-04-14 17:50	1.98	8.4
2012-04-14 17:55	0.295	0.362	0.000	4-14-12 16:57			0.830	0.008	2012-04-14 17:55	2.01	8.4
2012-04-14 18:00	0.295	0.362	0.000	4-14-12 17:02			0.831	0.009	2012-04-14 18:00	2	8.4
2012-04-14 18:05	0.295	0.362	0.000	4-14-12 17:07			0.832	0.012	2012-04-14 18:05	2.04	8.4
2012-04-14 18:10	0.295	0.362	0.000	4-14-12 17:12			0.834	0.015	2012-04-14 18:10	2.07	8.4
2012-04-14 18:15	0.295	0.362	0.000	4-14-12 17:17			0.835	0.020	2012-04-14 18:15	1.95	8.4
2012-04-14 18:20	0.295	0.362	0.000	4-14-12 17:22			0.837	0.022	2012-04-14 18:20	1.96	8.4
2012-04-14 18:25	0.295	0.362	0.000	4-14-12 17:27			0.838	0.023	2012-04-14 18:25	1.96	8.4
2012-04-14 18:30	0.295	0.362	0.000	4-14-12 17:32			0.840	0.021	2012-04-14 18:30	1.98	8.4
2012-04-14 18:35	0.295	0.362	0.001	4-14-12 17:37			0.841	0.018	2012-04-14 18:35	2	8.4
2012-04-14 18:40	0.295	0.362	0.000	4-14-12 17:42			0.841	0.017	2012-04-14 18:40	1.95	8.4
2012-04-14 18:45	0.295	0.362	0.000	4-14-12 17:47			0.842	0.016	2012-04-14 18:45	2.06	8.4
2012-04-14 18:50	0.295	0.362	0.000	4-14-12 17:52			0.843	0.014	2012-04-14 18:50	2.07	8.4
2012-04-14 18:55	0.295	0.362	0.000	4-14-12 17:57			0.844	0.014	2012-04-14 18:55	2.02	8.4
2012-04-14 19:00	0.295	0.362	0.000	4-14-12 18:02			0.845	0.014	2012-04-14 19:00	2.06	8.4
2012-04-14 19:05	0.295	0.362	0.000	4-14-12 18:07			0.846	0.014	2012-04-14 19:05	2.02	8.4
2012-04-14 19:10	0.295	0.362	0.000	4-14-12 18:12			0.846	0.012	2012-04-14 19:10	2.01	8.4
2012-04-14 19:15	0.295	0.362	0.000	4-14-12 18:17			0.847	0.011	2012-04-14 19:15	2.02	8.4
2012-04-14 19:20	0.295	0.362	0.000	4-14-12 18:22			0.847	0.010	2012-04-14 19:20	2.01	8.4
2012-04-14 19:25	0.295	0.362	0.000	4-14-12 18:27			0.847	0.009	2012-04-14 19:25	2	8.4
2012-04-14 19:30	0.295	0.362	0.000	4-14-12 18:32			0.848	0.008	2012-04-14 19:30	1.98	8.4
2012-04-14 19:35	0.295	0.362	0.000	4-14-12 18:37			0.848	0.007	2012-04-14 19:35	2.04	8.4
2012-04-14 19:40	0.295	0.362	0.000	4-14-12 18:42			0.848	0.006	2012-04-14 19:40	2.01	8.4
2012-04-14 19:45	0.295	0.362	0.000	4-14-12 18:47			0.848	0.006	2012-04-14 19:45	2.07	8.4
2012-04-14 19:50	0.295	0.362	0.000	4-14-12 18:52			0.849	0.006	2012-04-14 19:50	2.13	8.4
2012-04-14 19:55	0.295	0.362	0.000	4-14-12 18:57			0.850	0.006	2012-04-14 19:55	2.08	8.4
2012-04-14 20:00	0.295	0.362	0.000	4-14-12 19:02			0.850	0.005	2012-04-14 20:00	2.07	8.4
2012-04-14 20:05	0.295	0.362	0.000	4-14-12 19:07			0.851	0.005	2012-04-14 20:05	2.07	8.4
2012-04-14 20:10	0.295	0.362	0.000	4-14-12 19:12			0.851	0.005	2012-04-14 20:10	2.1	8.4
2012-04-14 20:15	0.295	0.362	0.000	4-14-12 19:17			0.851	0.004	2012-04-14 20:15	2.1	8.4
2012-04-14 20:20	0.295	0.362	0.000	4-14-12 19:22			0.851	0.004	2012-04-14 20:20	2.07	8.4
2012-04-14 20:25	0.295	0.362	0.000	4-14-12 19:27			0.851	0.004	2012-04-14 20:25	2.07	8.4
2012-04-14 20:30	0.295	0.362	0.000	4-14-12 19:32			0.851	0.004	2012-04-14 20:30	2.06	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-14 20:35	0.295	0.362	0.000	4-14-12 19:37			0.851	0.003	2012-04-14 20:35	2.06	8.4	
2012-04-14 20:40	0.295	0.362	0.000	4-14-12 19:42			0.851	0.003	2012-04-14 20:40	2.02	8.4	
2012-04-14 20:45	0.295	0.362	0.000	4-14-12 19:47			0.851	0.003	2012-04-14 20:45	2.07	8.4	
2012-04-14 20:50	0.295	0.362	0.000	4-14-12 19:52			0.851	0.002	2012-04-14 20:50	2.06	8.4	
2012-04-14 20:55	0.295	0.362	0.000	4-14-12 19:57			0.851	0.001	2012-04-14 20:55	2.04	8.4	
2012-04-14 21:00	0.295	0.362	0.000	4-14-12 20:02			0.851	0.000	2012-04-14 21:00	2.04	8.4	
2012-04-14 21:05	0.295	0.362	0.000	4-14-12 20:07			0.851	0.000	2012-04-14 21:05	2.06	8.4	
2012-04-14 21:10	0.295	0.362	0.000	4-14-12 20:12			0.851	0.000	2012-04-14 21:10	2.08	8.4	
2012-04-14 21:15	0.295	0.362	0.000	4-14-12 20:17			0.851	0.000	2012-04-14 21:15	2.01	8.4	
2012-04-14 21:20	0.295	0.362	0.000	4-14-12 20:22			0.850	-0.001	2012-04-14 21:20	2.04	8.4	
2012-04-14 21:25	0.295	0.362	0.000	4-14-12 20:27			0.850	-0.001	2012-04-14 21:25	2.02	8.4	
2012-04-14 21:30	0.295	0.362	0.000	4-14-12 20:32			0.850	-0.001	2012-04-14 21:30	2.1	8.4	
2012-04-14 21:35	0.295	0.362	0.000	4-14-12 20:37			0.850	-0.001	2012-04-14 21:35	2.08	8.4	
2012-04-14 21:40	0.295	0.362	0.000	4-14-12 20:42			0.850	-0.001	2012-04-14 21:40	2.1	8.4	
2012-04-14 21:45	0.295	0.362	0.000	4-14-12 20:47			0.849	-0.002	2012-04-14 21:45	2.1	8.4	
2012-04-14 21:50	0.295	0.362	0.000	4-14-12 20:52			0.849	-0.002	2012-04-14 21:50	2.12	8.4	
2012-04-14 21:55	0.295	0.362	0.000	4-14-12 20:57			0.849	-0.002	2012-04-14 21:55	2.14	8.4	
2012-04-14 22:00	0.295	0.362	0.000	4-14-12 21:02			0.849	-0.001	2012-04-14 22:00	2.14	8.4	
2012-04-14 22:05	0.295	0.362	0.000	4-14-12 21:07			0.850	-0.001	2012-04-14 22:05	2.07	8.4	
2012-04-14 22:10	0.295	0.362	0.000	4-14-12 21:12			0.849	-0.002	2012-04-14 22:10	2.07	8.4	
2012-04-14 22:15	0.295	0.362	0.000	4-14-12 21:17			0.849	-0.002	2012-04-14 22:15	2.1	8.4	
2012-04-14 22:20	0.295	0.362	0.000	4-14-12 21:22			0.848	-0.002	2012-04-14 22:20	2.12	8.4	
2012-04-14 22:25	0.295	0.362	0.000	4-14-12 21:27			0.848	-0.002	2012-04-14 22:25	2.06	8.4	
2012-04-14 22:30	0.295	0.362	0.000	4-14-12 21:32			0.848	-0.002	2012-04-14 22:30	2.07	8.4	
2012-04-14 22:35	0.295	0.362	0.000	4-14-12 21:37			0.848	-0.002	2012-04-14 22:35	2.1	8.4	
2012-04-14 22:40	0.295	0.362	0.000	4-14-12 21:42			0.848	-0.002	2012-04-14 22:40	2.12	8.4	
2012-04-14 22:45	0.295	0.362	0.000	4-14-12 21:47			0.848	-0.002	2012-04-14 22:45	2.1	8.4	
2012-04-14 22:50	0.295	0.362	0.000	4-14-12 21:52			0.847	-0.002	2012-04-14 22:50	2.12	8.4	
2012-04-14 22:55	0.295	0.362	0.000	4-14-12 21:57			0.847	-0.003	2012-04-14 22:55	2.18	8.4	
2012-04-14 23:00	0.295	0.362	0.000	4-14-12 22:02			0.847	-0.003	2012-04-14 23:00	2.19	8.4	
2012-04-14 23:05	0.295	0.362	0.000	4-14-12 22:07			0.846	-0.004	2012-04-14 23:05	2.14	8.4	
2012-04-14 23:10	0.295	0.362	0.000	4-14-12 22:12			0.846	-0.003	2012-04-14 23:10	2.1	8.4	
2012-04-14 23:15	0.295	0.362	0.000	4-14-12 22:17			0.845	-0.004	2012-04-14 23:15	2.13	8.4	
2012-04-14 23:20	0.295	0.362	0.000	4-14-12 22:22			0.844	-0.004	2012-04-14 23:20	2.14	8.4	
2012-04-14 23:25	0.295	0.362	0.000	4-14-12 22:27			0.844	-0.004	2012-04-14 23:25	2.14	8.4	
2012-04-14 23:30	0.295	0.362	0.000	4-14-12 22:32			0.844	-0.005	2012-04-14 23:30	2.12	8.4	
2012-04-14 23:35	0.295	0.362	0.000	4-14-12 22:37			0.843	-0.006	2012-04-14 23:35	2.12	8.4	
2012-04-14 23:40	0.295	0.362	0.000	4-14-12 22:42			0.843	-0.005	2012-04-14 23:40	2.1	8.4	
2012-04-14 23:45	0.295	0.362	0.000	4-14-12 22:47			0.842	-0.006	2012-04-14 23:45	2.08	8.4	
2012-04-14 23:50	0.295	0.362	0.000	4-14-12 22:52			0.842	-0.005	2012-04-14 23:50	2.1	8.4	
2012-04-14 23:55	0.295	0.362	0.000	4-14-12 22:57			0.843	-0.004	2012-04-14 23:55	2.18	8.4	
2012-04-15 0:00	0.295	0.362	0.000	4-14-12 23:02			0.843	-0.004	2012-04-15 0:00	2.18	8.4	
2012-04-15 0:05	0.295	0.362	0.000	4-14-12 23:07			0.843	-0.003	2012-04-15 0:05	2.13	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 0:10	0.295	0.362	0.000	4-14-12 23:12			0.842	-0.004	2012-04-15 0:10	2.08	8.4
2012-04-15 0:15	0.295	0.362	0.000	4-14-12 23:17			0.842	-0.003	2012-04-15 0:15	2.19	8.4
2012-04-15 0:20	0.295	0.362	0.000	4-14-12 23:22			0.842	-0.002	2012-04-15 0:20	2.24	8.4
2012-04-15 0:25	0.295	0.362	0.000	4-14-12 23:27			0.842	-0.002	2012-04-15 0:25	2.07	8.4
2012-04-15 0:30	0.295	0.362	0.000	4-14-12 23:32			0.841	-0.002	2012-04-15 0:30	2.07	8.4
2012-04-15 0:35	0.295	0.362	0.000	4-14-12 23:37			0.841	-0.002	2012-04-15 0:35	2.22	8.4
2012-04-15 0:40	0.295	0.362	0.000	4-14-12 23:42			0.840	-0.003	2012-04-15 0:40	2.18	8.4
2012-04-15 0:45	0.295	0.362	0.000	4-14-12 23:47			0.840	-0.003	2012-04-15 0:45	2.12	8.4
2012-04-15 0:50	0.295	0.362	0.000	4-14-12 23:52			0.839	-0.003	2012-04-15 0:50	2.12	8.4
2012-04-15 0:55	0.295	0.362	0.000	4-14-12 23:57			0.839	-0.004	2012-04-15 0:55	2.1	8.4
2012-04-15 1:00	0.295	0.362	0.000	4-15-12 0:02			0.839	-0.004	2012-04-15 1:00	2.1	8.4
2012-04-15 1:05	0.295	0.362	0.000	4-15-12 0:07			0.838	-0.004	2012-04-15 1:05	2.13	8.4
2012-04-15 1:10	0.295	0.362	0.000	4-15-12 0:12			0.838	-0.004	2012-04-15 1:10	2.13	8.4
2012-04-15 1:15	0.295	0.362	0.000	4-15-12 0:17			0.838	-0.004	2012-04-15 1:15	2.13	8.4
2012-04-15 1:20	0.295	0.362	0.000	4-15-12 0:22			0.837	-0.005	2012-04-15 1:20	2.08	8.4
2012-04-15 1:25	0.295	0.362	0.000	4-15-12 0:27			0.839	-0.003	2012-04-15 1:25	2.16	8.4
2012-04-15 1:30	0.295	0.362	0.000	4-15-12 0:32			0.839	-0.002	2012-04-15 1:30	2.18	8.4
2012-04-15 1:35	0.295	0.362	0.000	4-15-12 0:37			0.839	-0.002	2012-04-15 1:35	2.18	8.4
2012-04-15 1:40	0.295	0.362	0.000	4-15-12 0:42			0.838	-0.002	2012-04-15 1:40	2.2	8.4
2012-04-15 1:45	0.295	0.362	0.000	4-15-12 0:47			0.838	-0.001	2012-04-15 1:45	2.08	8.4
2012-04-15 1:50	0.295	0.362	0.000	4-15-12 0:52			0.838	-0.001	2012-04-15 1:50	2.07	8.4
2012-04-15 1:55	0.295	0.362	0.000	4-15-12 0:57			0.839	0.000	2012-04-15 1:55	2.19	8.4
2012-04-15 2:00	0.295	0.362	0.000	4-15-12 1:02			0.839	0.000	2012-04-15 2:00	2.19	8.4
2012-04-15 2:05	0.295	0.362	0.000	4-15-12 1:07			0.839	0.000	2012-04-15 2:05	2.12	8.4
2012-04-15 2:10	0.295	0.362	0.000	4-15-12 1:12			0.839	0.001	2012-04-15 2:10	2.14	8.4
2012-04-15 2:15	0.295	0.362	0.000	4-15-12 1:17			0.839	0.001	2012-04-15 2:15	2.14	8.4
2012-04-15 2:20	0.295	0.362	0.000	4-15-12 1:22			0.839	0.001	2012-04-15 2:20	2.1	8.4
2012-04-15 2:25	0.295	0.362	0.000	4-15-12 1:27			0.838	-0.001	2012-04-15 2:25	2.18	8.4
2012-04-15 2:30	0.295	0.362	0.000	4-15-12 1:32			0.839	0.000	2012-04-15 2:30	2.18	8.4
2012-04-15 2:35	0.295	0.362	0.000	4-15-12 1:37			0.839	0.000	2012-04-15 2:35	2.18	8.4
2012-04-15 2:40	0.295	0.362	0.000	4-15-12 1:42			0.839	0.000	2012-04-15 2:40	2.14	8.4
2012-04-15 2:45	0.295	0.362	0.000	4-15-12 1:47			0.840	0.001	2012-04-15 2:45	2.06	8.4
2012-04-15 2:50	0.295	0.362	0.000	4-15-12 1:52			0.839	0.001	2012-04-15 2:50	2.07	8.4
2012-04-15 2:55	0.295	0.362	0.000	4-15-12 1:57			0.839	0.000	2012-04-15 2:55	2.19	8.4
2012-04-15 3:00	0.295	0.362	0.000	4-15-12 2:02			0.839	0.000	2012-04-15 3:00	2.16	8.4
2012-04-15 3:05	0.295	0.362	0.000	4-15-12 2:07			0.839	0.000	2012-04-15 3:05	2.02	8.4
2012-04-15 3:10	0.295	0.362	0.000	4-15-12 2:12			0.838	0.000	2012-04-15 3:10	2.04	8.4
2012-04-15 3:15	0.295	0.362	0.000	4-15-12 2:17			0.838	-0.001	2012-04-15 3:15	2.18	8.4
2012-04-15 3:20	0.295	0.362	0.000	4-15-12 2:22			0.838	-0.001	2012-04-15 3:20	2.16	8.4
2012-04-15 3:25	0.295	0.362	0.000	4-15-12 2:27			0.838	-0.001	2012-04-15 3:25	2.14	8.4
2012-04-15 3:30	0.295	0.362	0.000	4-15-12 2:32			0.838	-0.001	2012-04-15 3:30	2.13	8.4
2012-04-15 3:35	0.295	0.362	0.000	4-15-12 2:37			0.838	-0.001	2012-04-15 3:35	2.13	8.4
2012-04-15 3:40	0.295	0.362	0.000	4-15-12 2:42			0.838	-0.001	2012-04-15 3:40	2.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 3:45	0.295	0.362	0.000	4-15-12 2:47			0.838	-0.001	2012-04-15 3:45	2.12	8.4
2012-04-15 3:50	0.295	0.362	0.000	4-15-12 2:52			0.838	-0.001	2012-04-15 3:50	2.16	8.4
2012-04-15 3:55	0.295	0.362	0.000	4-15-12 2:57			0.838	-0.001	2012-04-15 3:55	2.14	8.4
2012-04-15 4:00	0.295	0.362	0.000	4-15-12 3:02			0.838	-0.001	2012-04-15 4:00	2.1	8.4
2012-04-15 4:05	0.295	0.362	0.000	4-15-12 3:07			0.838	-0.001	2012-04-15 4:05	2.13	8.4
2012-04-15 4:10	0.295	0.362	0.000	4-15-12 3:12			0.838	-0.001	2012-04-15 4:10	2.16	8.4
2012-04-15 4:15	0.295	0.362	0.000	4-15-12 3:17			0.837	-0.001	2012-04-15 4:15	2.12	8.4
2012-04-15 4:20	0.295	0.362	0.000	4-15-12 3:22			0.838	0.000	2012-04-15 4:20	2.1	8.4
2012-04-15 4:25	0.295	0.362	0.000	4-15-12 3:27			0.838	0.000	2012-04-15 4:25	2.12	8.4
2012-04-15 4:30	0.295	0.362	0.000	4-15-12 3:32			0.837	-0.001	2012-04-15 4:30	2.13	8.4
2012-04-15 4:35	0.295	0.362	0.000	4-15-12 3:37			0.836	-0.001	2012-04-15 4:35	2.13	8.4
2012-04-15 4:40	0.293	0.356	-0.002	4-15-12 3:42			0.836	-0.002	2012-04-15 4:40	2.1	8.4
2012-04-15 4:45	0.292	0.353	-0.003	4-15-12 3:47			0.836	-0.002	2012-04-15 4:45	2.13	8.4
2012-04-15 4:50	0.295	0.362	0.000	4-15-12 3:52			0.836	-0.003	2012-04-15 4:50	2.14	8.4
2012-04-15 4:55	0.294	0.359	-0.001	4-15-12 3:57			0.836	-0.003	2012-04-15 4:55	2.12	8.4
2012-04-15 5:00	0.294	0.359	-0.001	4-15-12 4:02			0.836	-0.003	2012-04-15 5:00	2.14	8.4
2012-04-15 5:05	0.294	0.359	-0.001	4-15-12 4:07			0.836	-0.002	2012-04-15 5:05	2.07	8.4
2012-04-15 5:10	0.295	0.362	0.000	4-15-12 4:12			0.836	-0.002	2012-04-15 5:10	2.13	8.4
2012-04-15 5:15	0.294	0.359	-0.001	4-15-12 4:17			0.836	-0.002	2012-04-15 5:15	2.16	8.4
2012-04-15 5:20	0.295	0.362	0.000	4-15-12 4:22			0.836	-0.002	2012-04-15 5:20	2.14	8.4
2012-04-15 5:25	0.294	0.359	-0.001	4-15-12 4:27			0.835	-0.002	2012-04-15 5:25	2.14	8.4
2012-04-15 5:30	0.295	0.362	0.000	4-15-12 4:32			0.836	-0.001	2012-04-15 5:30	2.1	8.4
2012-04-15 5:35	0.294	0.359	-0.001	4-15-12 4:37			0.835	-0.001	2012-04-15 5:35	2.13	8.4
2012-04-15 5:40	0.294	0.359	0.001	4-15-12 4:42			0.835	-0.001	2012-04-15 5:40	2.16	8.4
2012-04-15 5:45	0.295	0.362	0.003	4-15-12 4:47			0.835	-0.001	2012-04-15 5:45	2.1	8.4
2012-04-15 5:50	0.295	0.362	0.000	4-15-12 4:52			0.835	-0.001	2012-04-15 5:50	2.14	8.4
2012-04-15 5:55	0.295	0.362	0.001	4-15-12 4:57			0.835	-0.001	2012-04-15 5:55	2.1	8.4
2012-04-15 6:00	0.295	0.362	0.001	4-15-12 5:02			0.835	-0.001	2012-04-15 6:00	2.13	8.4
2012-04-15 6:05	0.295	0.362	0.001	4-15-12 5:07			0.834	-0.002	2012-04-15 6:05	2.14	8.4
2012-04-15 6:10	0.295	0.362	0.000	4-15-12 5:12			0.834	-0.002	2012-04-15 6:10	2.1	8.4
2012-04-15 6:15	0.294	0.359	0.000	4-15-12 5:17			0.834	-0.002	2012-04-15 6:15	2.08	8.4
2012-04-15 6:20	0.293	0.356	-0.002	4-15-12 5:22			0.834	-0.002	2012-04-15 6:20	2.13	8.4
2012-04-15 6:25	0.295	0.362	0.001	4-15-12 5:27			0.834	-0.002	2012-04-15 6:25	2.2	8.4
2012-04-15 6:30	0.295	0.362	0.000	4-15-12 5:32			0.834	-0.002	2012-04-15 6:30	2.22	8.4
2012-04-15 6:35	0.295	0.362	0.001	4-15-12 5:37			0.834	-0.001	2012-04-15 6:35	2.18	8.4
2012-04-15 6:40	0.295	0.362	0.001	4-15-12 5:42			0.834	-0.001	2012-04-15 6:40	2.14	8.4
2012-04-15 6:45	0.294	0.359	-0.001	4-15-12 5:47			0.834	-0.002	2012-04-15 6:45	2.12	8.4
2012-04-15 6:50	0.293	0.356	-0.002	4-15-12 5:52			0.834	-0.002	2012-04-15 6:50	2.13	8.4
2012-04-15 6:55	0.295	0.362	0.000	4-15-12 5:57			0.834	-0.001	2012-04-15 6:55	2.07	8.4
2012-04-15 7:00	0.295	0.362	0.000	4-15-12 6:02			0.834	-0.001	2012-04-15 7:00	2.06	8.4
2012-04-15 7:05	0.295	0.362	0.000	4-15-12 6:07			0.833	-0.001	2012-04-15 7:05	2.13	8.4
2012-04-15 7:10	0.292	0.353	-0.003	4-15-12 6:12			0.833	-0.002	2012-04-15 7:10	2.12	8.4
2012-04-15 7:15	0.295	0.362	0.001	4-15-12 6:17			0.835	0.001	2012-04-15 7:15	2.14	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-15 7:20	0.295	0.362	0.002	4-15-12 6:22			0.834	0.000	2012-04-15 7:20	2.12	8.4	
2012-04-15 7:25	0.295	0.362	0.000	4-15-12 6:27			0.833	-0.001	2012-04-15 7:25	2.02	8.4	
2012-04-15 7:30	0.295	0.362	0.000	4-15-12 6:32			0.833	-0.001	2012-04-15 7:30	2.18	8.4	
2012-04-15 7:35	0.294	0.359	-0.001	4-15-12 6:37			0.832	-0.001	2012-04-15 7:35	2.16	8.4	
2012-04-15 7:40	0.294	0.359	-0.001	4-15-12 6:42			0.832	-0.003	2012-04-15 7:40	2.14	8.4	
2012-04-15 7:45	0.293	0.356	-0.001	4-15-12 6:47			0.831	-0.003	2012-04-15 7:45	2.16	8.4	
2012-04-15 7:50	0.293	0.356	0.000	4-15-12 6:52			0.831	-0.003	2012-04-15 7:50	2.14	8.4	
2012-04-15 7:55	0.295	0.362	0.000	4-15-12 6:57			0.830	-0.005	2012-04-15 7:55	2.07	8.4	
2012-04-15 8:00	0.295	0.362	0.000	4-15-12 7:02			0.828	-0.005	2012-04-15 8:00	2.12	8.4	
2012-04-15 8:05	0.293	0.356	-0.002	4-15-12 7:07			0.828	-0.005	2012-04-15 8:05	2.12	8.4	
2012-04-15 8:10	0.293	0.356	0.001	4-15-12 7:12			0.827	-0.006	2012-04-15 8:10	2.1	8.4	
2012-04-15 8:15	0.293	0.356	-0.002	4-15-12 7:17			0.824	-0.011	2012-04-15 8:15	2.12	8.4	
2012-04-15 8:20	0.293	0.356	-0.002	4-15-12 7:22			0.826	-0.008	2012-04-15 8:20	2.04	8.4	
2012-04-15 8:25	0.293	0.356	-0.002	4-15-12 7:27			0.823	-0.010	2012-04-15 8:25	2.1	8.4	
2012-04-15 8:30	0.293	0.356	-0.002	4-15-12 7:32			0.824	-0.010	2012-04-15 8:30	2.12	8.4	
2012-04-15 8:35	0.294	0.359	0.000	4-15-12 7:37			0.821	-0.012	2012-04-15 8:35	2.1	8.4	
2012-04-15 8:40	0.295	0.362	0.001	4-15-12 7:42			0.818	-0.014	2012-04-15 8:40	2.12	8.4	
2012-04-15 8:45	0.292	0.353	-0.001	4-15-12 7:47			0.813	-0.018	2012-04-15 8:45	2.1	8.4	
2012-04-15 8:50	0.293	0.356	0.000	4-15-12 7:52			0.815	-0.016	2012-04-15 8:50	2.07	8.4	
2012-04-15 8:55	0.295	0.362	0.000	4-15-12 7:57			0.806	-0.024	2012-04-15 8:55	2.07	8.4	
2012-04-15 9:00	0.293	0.356	-0.002	4-15-12 8:02			0.804	-0.024	2012-04-15 9:00	2.06	8.4	
2012-04-15 9:05	0.293	0.356	0.000	4-15-12 8:07			0.800	-0.028	2012-04-15 9:05	2.08	8.4	
2012-04-15 9:10	0.294	0.359	0.001	4-15-12 8:12			0.793	-0.034	2012-04-15 9:10	2.07	8.4	
2012-04-15 9:15	0.293	0.356	0.000	4-15-12 8:17			0.787	-0.037	2012-04-15 9:15	2.06	8.4	
2012-04-15 9:20	0.295	0.362	0.002	4-15-12 8:22			0.790	-0.036	2012-04-15 9:20	2.07	8.4	
2012-04-15 9:25	0.292	0.353	-0.001	4-15-12 8:27			0.787	-0.036	2012-04-15 9:25	2.04	8.4	
2012-04-15 9:30	0.295	0.362	0.002	4-15-12 8:32			0.789	-0.035	2012-04-15 9:30	2.04	8.4	
2012-04-15 9:35	0.294	0.359	0.000	4-15-12 8:37			0.791	-0.030	2012-04-15 9:35	2.1	8.4	
2012-04-15 9:40	0.295	0.362	0.000	4-15-12 8:42			0.790	-0.028	2012-04-15 9:40	2.06	8.4	
2012-04-15 9:45	0.295	0.362	0.003	4-15-12 8:47			0.788	-0.025	2012-04-15 9:45	2.06	8.4	
2012-04-15 9:50	0.294	0.359	0.001	4-15-12 8:52			0.790	-0.024	2012-04-15 9:50	2.06	8.4	
2012-04-15 9:55	0.295	0.362	0.000	4-15-12 8:57			0.804	-0.002	2012-04-15 9:55	2.06	8.4	
2012-04-15 10:00	0.293	0.356	0.000	4-15-12 9:02			0.816	0.012	2012-04-15 10:00	2.04	8.4	
2012-04-15 10:05	0.292	0.353	-0.001	4-15-12 9:07			0.820	0.021	2012-04-15 10:05	2.04	8.4	
2012-04-15 10:10	0.293	0.356	-0.001	4-15-12 9:12			0.824	0.032	2012-04-15 10:10	2.07	8.4	
2012-04-15 10:15	0.293	0.356	0.000	4-15-12 9:17			0.823	0.036	2012-04-15 10:15	2.04	8.4	
2012-04-15 10:20	0.293	0.356	-0.002	4-15-12 9:22			0.819	0.028	2012-04-15 10:20	2.07	8.4	
2012-04-15 10:25	0.292	0.353	0.000	4-15-12 9:27			0.809	0.022	2012-04-15 10:25	2.08	8.4	
2012-04-15 10:30	0.293	0.356	-0.002	4-15-12 9:32			0.806	0.016	2012-04-15 10:30	2.04	8.4	
2012-04-15 10:35	0.294	0.359	0.000	4-15-12 9:37			0.811	0.021	2012-04-15 10:35	2.06	8.4	
2012-04-15 10:40	0.294	0.359	-0.001	4-15-12 9:42			0.810	0.020	2012-04-15 10:40	2.02	8.4	
2012-04-15 10:45	0.293	0.356	-0.002	4-15-12 9:47			0.816	0.028	2012-04-15 10:45	2.06	8.4	
2012-04-15 10:50	0.292	0.353	-0.002	4-15-12 9:52			0.821	0.031	2012-04-15 10:50	2.04	8.4	

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 10:55	0.294	0.359	-0.001	4-15-12 9:57			0.814	0.010	2012-04-15 10:55	2.02	8.4
2012-04-15 11:00	0.294	0.359	0.001	4-15-12 10:02			0.807	-0.009	2012-04-15 11:00	2.01	8.4
2012-04-15 11:05	0.292	0.353	0.000	4-15-12 10:07			0.799	-0.022	2012-04-15 11:05	2.04	8.4
2012-04-15 11:10	0.292	0.353	-0.001	4-15-12 10:12			0.797	-0.027	2012-04-15 11:10	2.06	8.4
2012-04-15 11:15	0.292	0.353	-0.001	4-15-12 10:17			0.808	-0.016	2012-04-15 11:15	1.98	8.4
2012-04-15 11:20	0.292	0.353	-0.001	4-15-12 10:22			0.816	-0.003	2012-04-15 11:20	2.04	8.4
2012-04-15 11:25	0.294	0.359	0.002	4-15-12 10:27			0.819	0.010	2012-04-15 11:25	2.04	8.4
2012-04-15 11:30	0.294	0.359	0.001	4-15-12 10:32			0.822	0.016	2012-04-15 11:30	2.04	8.4
2012-04-15 11:35	0.293	0.356	-0.001	4-15-12 10:37			0.824	0.012	2012-04-15 11:35	2.02	8.4
2012-04-15 11:40	0.292	0.353	-0.002	4-15-12 10:42			0.823	0.014	2012-04-15 11:40	2.04	8.4
2012-04-15 11:45	0.294	0.359	0.001	4-15-12 10:47			0.813	-0.003	2012-04-15 11:45	1.96	8.4
2012-04-15 11:50	0.292	0.353	0.000	4-15-12 10:52			0.794	-0.028	2012-04-15 11:50	1.98	8.4
2012-04-15 11:55	0.293	0.356	-0.001	4-15-12 10:57			0.794	-0.021	2012-04-15 11:55	2.07	8.4
2012-04-15 12:00	0.292	0.353	-0.002	4-15-12 11:02			0.808	0.000	2012-04-15 12:00	2.06	8.4
2012-04-15 12:05	0.292	0.353	0.000	4-15-12 11:07			0.796	-0.003	2012-04-15 12:05	2	8.4
2012-04-15 12:10	0.292	0.353	0.000	4-15-12 11:12			0.790	-0.007	2012-04-15 12:10	1.98	8.4
2012-04-15 12:15	0.292	0.353	0.000	4-15-12 11:17			0.805	-0.003	2012-04-15 12:15	2	8.4
2012-04-15 12:20	0.293	0.356	0.001	4-15-12 11:22			0.814	-0.002	2012-04-15 12:20	2.01	8.4
2012-04-15 12:25	0.292	0.353	-0.002	4-15-12 11:27			0.818	-0.001	2012-04-15 12:25	2.02	8.4
2012-04-15 12:30	0.293	0.356	-0.001	4-15-12 11:32			0.818	-0.004	2012-04-15 12:30	2.04	8.4
2012-04-15 12:35	0.292	0.353	-0.001	4-15-12 11:37			0.819	-0.004	2012-04-15 12:35	2.01	8.4
2012-04-15 12:40	0.293	0.356	0.001	4-15-12 11:42			0.818	-0.006	2012-04-15 12:40	2.04	8.4
2012-04-15 12:45	0.293	0.356	-0.001	4-15-12 11:47			0.819	0.006	2012-04-15 12:45	2.06	8.4
2012-04-15 12:50	0.292	0.353	0.000	4-15-12 11:52			0.822	0.028	2012-04-15 12:50	2.04	8.4
2012-04-15 12:55	0.292	0.353	-0.001	4-15-12 11:57			0.824	0.030	2012-04-15 12:55	2.02	8.4
2012-04-15 13:00	0.292	0.353	0.000	4-15-12 12:02			0.824	0.016	2012-04-15 13:00	2.02	8.4
2012-04-15 13:05	0.293	0.356	0.001	4-15-12 12:07			0.824	0.029	2012-04-15 13:05	2.02	8.4
2012-04-15 13:10	0.292	0.353	0.000	4-15-12 12:12			0.825	0.034	2012-04-15 13:10	2.02	8.4
2012-04-15 13:15	0.292	0.353	0.000	4-15-12 12:17			0.824	0.019	2012-04-15 13:15	2	8.4
2012-04-15 13:20	0.292	0.353	-0.001	4-15-12 12:22			0.824	0.010	2012-04-15 13:20	2	8.4
2012-04-15 13:25	0.292	0.353	0.000	4-15-12 12:27			0.824	0.007	2012-04-15 13:25	2.04	8.4
2012-04-15 13:30	0.292	0.353	-0.001	4-15-12 12:32			0.825	0.007	2012-04-15 13:30	2.04	8.4
2012-04-15 13:35	0.295	0.362	0.003	4-15-12 12:37			0.825	0.006	2012-04-15 13:35	2.02	8.4
2012-04-15 13:40	0.292	0.353	-0.001	4-15-12 12:42			0.825	0.008	2012-04-15 13:40	2.04	8.4
2012-04-15 13:45	0.293	0.356	0.000	4-15-12 12:47			0.826	0.007	2012-04-15 13:45	2.01	8.4
2012-04-15 13:50	0.292	0.353	0.000	4-15-12 12:52			0.826	0.005	2012-04-15 13:50	2	8.4
2012-04-15 13:55	0.292	0.353	0.000	4-15-12 12:57			0.827	0.003	2012-04-15 13:55	2.02	8.4
2012-04-15 14:00	0.293	0.356	0.001	4-15-12 13:02			0.827	0.003	2012-04-15 14:00	2.02	8.4
2012-04-15 14:05	0.292	0.353	-0.001	4-15-12 13:07			0.827	0.003	2012-04-15 14:05	2.01	8.4
2012-04-15 14:10	0.292	0.353	0.000	4-15-12 13:12			0.829	0.005	2012-04-15 14:10	2.06	8.4
2012-04-15 14:15	0.292	0.353	0.000	4-15-12 13:17			0.830	0.006	2012-04-15 14:15	1.98	8.4
2012-04-15 14:20	0.292	0.353	0.000	4-15-12 13:22			0.829	0.005	2012-04-15 14:20	1.98	8.4
2012-04-15 14:25	0.292	0.353	0.000	4-15-12 13:27			0.827	0.003	2012-04-15 14:25	2.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 14:30	0.292	0.353	0.000	4-15-12 13:32			0.824	-0.001	2012-04-15 14:30	2.01	8.4
2012-04-15 14:35	0.293	0.356	-0.002	4-15-12 13:37			0.820	-0.005	2012-04-15 14:35	2.02	8.4
2012-04-15 14:40	0.292	0.353	0.000	4-15-12 13:42			0.819	-0.006	2012-04-15 14:40	2.02	8.4
2012-04-15 14:45	0.293	0.356	0.000	4-15-12 13:47			0.817	-0.009	2012-04-15 14:45	2	8.4
2012-04-15 14:50	0.294	0.359	0.002	4-15-12 13:52			0.818	-0.008	2012-04-15 14:50	2.01	8.4
2012-04-15 14:55	0.292	0.353	0.000	4-15-12 13:57			0.820	-0.007	2012-04-15 14:55	2.01	8.4
2012-04-15 15:00	0.292	0.353	-0.001	4-15-12 14:02			0.822	-0.006	2012-04-15 15:00	2.01	8.4
2012-04-15 15:05	0.294	0.359	0.002	4-15-12 14:07			0.823	-0.005	2012-04-15 15:05	2.01	8.4
2012-04-15 15:10	0.292	0.353	0.000	4-15-12 14:12			0.823	-0.006	2012-04-15 15:10	2.01	8.4
2012-04-15 15:15	0.293	0.356	0.001	4-15-12 14:17			0.823	-0.007	2012-04-15 15:15	2.06	8.4
2012-04-15 15:20	0.293	0.356	0.001	4-15-12 14:22			0.824	-0.006	2012-04-15 15:20	2.06	8.4
2012-04-15 15:25	0.293	0.356	0.001	4-15-12 14:27			0.824	-0.003	2012-04-15 15:25	2.02	8.4
2012-04-15 15:30	0.292	0.353	0.000	4-15-12 14:32			0.822	-0.002	2012-04-15 15:30	2.01	8.4
2012-04-15 15:35	0.292	0.353	-0.001	4-15-12 14:37			0.822	0.002	2012-04-15 15:35	2	8.4
2012-04-15 15:40	0.292	0.353	0.000	4-15-12 14:42			0.823	0.004	2012-04-15 15:40	1.98	8.4
2012-04-15 15:45	0.294	0.359	0.001	4-15-12 14:47			0.825	0.008	2012-04-15 15:45	1.98	8.4
2012-04-15 15:50	0.294	0.359	0.000	4-15-12 14:52			0.826	0.008	2012-04-15 15:50	2	8.4
2012-04-15 15:55	0.292	0.353	0.000	4-15-12 14:57			0.828	0.008	2012-04-15 15:55	2.04	8.4
2012-04-15 16:00	0.292	0.353	0.000	4-15-12 15:02			0.829	0.007	2012-04-15 16:00	2.04	8.4
2012-04-15 16:05	0.293	0.356	-0.001	4-15-12 15:07			0.830	0.007	2012-04-15 16:05	2.01	8.4
2012-04-15 16:10	0.292	0.353	0.000	4-15-12 15:12			0.831	0.008	2012-04-15 16:10	2.02	8.4
2012-04-15 16:15	0.292	0.353	-0.001	4-15-12 15:17			0.831	0.008	2012-04-15 16:15	1.98	8.4
2012-04-15 16:20	0.292	0.353	-0.001	4-15-12 15:22			0.831	0.007	2012-04-15 16:20	2.01	8.4
2012-04-15 16:25	0.293	0.356	0.000	4-15-12 15:27			0.831	0.007	2012-04-15 16:25	2	8.4
2012-04-15 16:30	0.293	0.356	0.001	4-15-12 15:32			0.831	0.009	2012-04-15 16:30	2.07	8.4
2012-04-15 16:35	0.293	0.356	0.001	4-15-12 15:37			0.831	0.009	2012-04-15 16:35	2	8.4
2012-04-15 16:40	0.292	0.353	0.000	4-15-12 15:42			0.831	0.008	2012-04-15 16:40	1.95	8.4
2012-04-15 16:45	0.293	0.356	-0.001	4-15-12 15:47			0.832	0.007	2012-04-15 16:45	2.02	8.4
2012-04-15 16:50	0.294	0.359	0.000	4-15-12 15:52			0.832	0.006	2012-04-15 16:50	2	8.4
2012-04-15 16:55	0.293	0.356	0.001	4-15-12 15:57			0.832	0.005	2012-04-15 16:55	2.02	8.4
2012-04-15 17:00	0.294	0.359	0.002	4-15-12 16:02			0.833	0.004	2012-04-15 17:00	2.04	8.4
2012-04-15 17:05	0.292	0.353	-0.001	4-15-12 16:07			0.833	0.003	2012-04-15 17:05	2.04	8.4
2012-04-15 17:10	0.292	0.353	0.000	4-15-12 16:12			0.834	0.003	2012-04-15 17:10	2.02	8.4
2012-04-15 17:15	0.292	0.353	0.000	4-15-12 16:17			0.834	0.003	2012-04-15 17:15	1.96	8.4
2012-04-15 17:20	0.294	0.359	0.002	4-15-12 16:22			0.834	0.003	2012-04-15 17:20	2	8.4
2012-04-15 17:25	0.293	0.356	0.000	4-15-12 16:27			0.835	0.004	2012-04-15 17:25	2.02	8.4
2012-04-15 17:30	0.292	0.353	-0.001	4-15-12 16:32			0.835	0.003	2012-04-15 17:30	2.02	8.4
2012-04-15 17:35	0.294	0.359	0.001	4-15-12 16:37			0.835	0.004	2012-04-15 17:35	1.96	8.4
2012-04-15 17:40	0.292	0.353	0.000	4-15-12 16:42			0.835	0.004	2012-04-15 17:40	1.96	8.4
2012-04-15 17:45	0.293	0.356	0.000	4-15-12 16:47			0.835	0.003	2012-04-15 17:45	2.04	8.4
2012-04-15 17:50	0.293	0.356	-0.001	4-15-12 16:52			0.835	0.003	2012-04-15 17:50	2.01	8.4
2012-04-15 17:55	0.292	0.353	-0.001	4-15-12 16:57			0.835	0.003	2012-04-15 17:55	2	8.4
2012-04-15 18:00	0.293	0.356	-0.001	4-15-12 17:02			0.835	0.002	2012-04-15 18:00	2	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 18:05	0.292	0.353	0.000	4-15-12 17:07			0.835	0.002	2012-04-15 18:05	2.04	8.4
2012-04-15 18:10	0.294	0.359	0.002	4-15-12 17:12			0.834	0.000	2012-04-15 18:10	2.02	8.4
2012-04-15 18:15	0.292	0.353	0.000	4-15-12 17:17			0.834	0.000	2012-04-15 18:15	2.04	8.4
2012-04-15 18:20	0.292	0.353	-0.002	4-15-12 17:22			0.835	0.001	2012-04-15 18:20	2.02	8.4
2012-04-15 18:25	0.293	0.356	0.000	4-15-12 17:27			0.835	0.000	2012-04-15 18:25	1.95	8.4
2012-04-15 18:30	0.293	0.356	0.001	4-15-12 17:32			0.835	0.000	2012-04-15 18:30	1.96	8.4
2012-04-15 18:35	0.292	0.353	-0.002	4-15-12 17:37			0.835	0.000	2012-04-15 18:35	2.06	8.4
2012-04-15 18:40	0.293	0.356	0.001	4-15-12 17:42			0.835	0.000	2012-04-15 18:40	2.06	8.4
2012-04-15 18:45	0.294	0.359	0.001	4-15-12 17:47			0.835	0.000	2012-04-15 18:45	2.04	8.4
2012-04-15 18:50	0.292	0.353	-0.001	4-15-12 17:52			0.833	-0.002	2012-04-15 18:50	2.06	8.4
2012-04-15 18:55	0.293	0.356	0.001	4-15-12 17:57			0.833	-0.002	2012-04-15 18:55	2.01	8.4
2012-04-15 19:00	0.293	0.356	0.000	4-15-12 18:02			0.834	-0.001	2012-04-15 19:00	2.02	8.4
2012-04-15 19:05	0.293	0.356	0.001	4-15-12 18:07			0.834	-0.001	2012-04-15 19:05	2.02	8.4
2012-04-15 19:10	0.294	0.359	0.000	4-15-12 18:12			0.834	0.000	2012-04-15 19:10	2.04	8.4
2012-04-15 19:15	0.293	0.356	0.001	4-15-12 18:17			0.834	-0.001	2012-04-15 19:15	2.04	8.4
2012-04-15 19:20	0.293	0.356	0.001	4-15-12 18:22			0.834	-0.001	2012-04-15 19:20	2.02	8.4
2012-04-15 19:25	0.293	0.356	0.000	4-15-12 18:27			0.834	-0.001	2012-04-15 19:25	2.02	8.4
2012-04-15 19:30	0.294	0.359	0.001	4-15-12 18:32			0.834	-0.001	2012-04-15 19:30	2.01	8.4
2012-04-15 19:35	0.292	0.353	0.000	4-15-12 18:37			0.834	-0.002	2012-04-15 19:35	2.02	8.4
2012-04-15 19:40	0.292	0.353	-0.001	4-15-12 18:42			0.833	-0.002	2012-04-15 19:40	2	8.4
2012-04-15 19:45	0.292	0.353	-0.002	4-15-12 18:47			0.833	-0.001	2012-04-15 19:45	2.02	8.4
2012-04-15 19:50	0.292	0.353	0.000	4-15-12 18:52			0.834	0.000	2012-04-15 19:50	2.01	8.4
2012-04-15 19:55	0.294	0.359	0.001	4-15-12 18:57			0.834	0.001	2012-04-15 19:55	2.07	8.4
2012-04-15 20:00	0.294	0.359	0.001	4-15-12 19:02			0.834	0.001	2012-04-15 20:00	2.06	8.4
2012-04-15 20:05	0.293	0.356	0.000	4-15-12 19:07			0.835	0.001	2012-04-15 20:05	2.02	8.4
2012-04-15 20:10	0.292	0.353	-0.002	4-15-12 19:12			0.834	0.001	2012-04-15 20:10	2.02	8.4
2012-04-15 20:15	0.295	0.362	0.002	4-15-12 19:17			0.835	0.001	2012-04-15 20:15	2.01	8.4
2012-04-15 20:20	0.294	0.359	0.001	4-15-12 19:22			0.835	0.001	2012-04-15 20:20	2	8.4
2012-04-15 20:25	0.295	0.362	0.002	4-15-12 19:27			0.835	0.001	2012-04-15 20:25	2.02	8.4
2012-04-15 20:30	0.294	0.359	0.000	4-15-12 19:32			0.834	0.001	2012-04-15 20:30	2	8.4
2012-04-15 20:35	0.294	0.359	0.002	4-15-12 19:37			0.835	0.001	2012-04-15 20:35	2.02	8.4
2012-04-15 20:40	0.294	0.359	0.002	4-15-12 19:42			0.835	0.001	2012-04-15 20:40	2.02	8.4
2012-04-15 20:45	0.294	0.359	0.002	4-15-12 19:47			0.834	0.001	2012-04-15 20:45	2.1	8.4
2012-04-15 20:50	0.293	0.356	0.001	4-15-12 19:52			0.834	0.001	2012-04-15 20:50	2.14	8.4
2012-04-15 20:55	0.292	0.353	-0.002	4-15-12 19:57			0.834	0.000	2012-04-15 20:55	1.96	8.4
2012-04-15 21:00	0.294	0.359	0.000	4-15-12 20:02			0.834	-0.001	2012-04-15 21:00	1.96	8.4
2012-04-15 21:05	0.293	0.356	0.000	4-15-12 20:07			0.835	0.000	2012-04-15 21:05	2.13	8.4
2012-04-15 21:10	0.294	0.359	0.002	4-15-12 20:12			0.834	-0.001	2012-04-15 21:10	2.14	8.4
2012-04-15 21:15	0.294	0.359	-0.001	4-15-12 20:17			0.833	-0.001	2012-04-15 21:15	2.01	8.4
2012-04-15 21:20	0.293	0.356	-0.001	4-15-12 20:22			0.833	-0.002	2012-04-15 21:20	1.96	8.4
2012-04-15 21:25	0.292	0.353	-0.003	4-15-12 20:27			0.833	-0.002	2012-04-15 21:25	2.02	8.4
2012-04-15 21:30	0.293	0.356	-0.001	4-15-12 20:32			0.832	-0.002	2012-04-15 21:30	1.98	8.4
2012-04-15 21:35	0.294	0.359	0.000	4-15-12 20:37			0.831	-0.004	2012-04-15 21:35	2.08	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-15 21:40	0.294	0.359	0.000	4-15-12 20:42			0.831	-0.004	2012-04-15 21:40	2.06	8.4
2012-04-15 21:45	0.292	0.353	-0.002	4-15-12 20:47			0.831	-0.003	2012-04-15 21:45	2.06	8.4
2012-04-15 21:50	0.292	0.353	-0.001	4-15-12 20:52			0.831	-0.003	2012-04-15 21:50	2.08	8.4
2012-04-15 21:55	0.294	0.359	0.002	4-15-12 20:57			0.830	-0.004	2012-04-15 21:55	2.02	8.4
2012-04-15 22:00	0.295	0.362	0.001	4-15-12 21:02			0.830	-0.004	2012-04-15 22:00	2.02	8.4
2012-04-15 22:05	0.293	0.356	0.000	4-15-12 21:07			0.829	-0.005	2012-04-15 22:05	2.02	8.4
2012-04-15 22:10	0.292	0.353	-0.002	4-15-12 21:12			0.829	-0.005	2012-04-15 22:10	2.01	8.4
2012-04-15 22:15	0.294	0.359	0.000	4-15-12 21:17			0.828	-0.005	2012-04-15 22:15	2.07	8.4
2012-04-15 22:20	0.293	0.356	0.000	4-15-12 21:22			0.827	-0.006	2012-04-15 22:20	2.02	8.4
2012-04-15 22:25	0.293	0.356	0.001	4-15-12 21:27			0.827	-0.006	2012-04-15 22:25	2.07	8.4
2012-04-15 22:30	0.293	0.356	0.000	4-15-12 21:32			0.827	-0.005	2012-04-15 22:30	2.04	8.4
2012-04-15 22:35	0.295	0.362	0.001	4-15-12 21:37			0.826	-0.005	2012-04-15 22:35	2.08	8.4
2012-04-15 22:40	0.295	0.362	0.001	4-15-12 21:42			0.825	-0.006	2012-04-15 22:40	2.06	8.4
2012-04-15 22:45	0.294	0.359	0.002	4-15-12 21:47			0.826	-0.005	2012-04-15 22:45	2.1	8.4
2012-04-15 22:50	0.292	0.353	0.000	4-15-12 21:52			0.825	-0.006	2012-04-15 22:50	2.04	8.4
2012-04-15 22:55	0.293	0.356	-0.001	4-15-12 21:57			0.825	-0.005	2012-04-15 22:55	2.02	8.4
2012-04-15 23:00	0.293	0.356	-0.002	4-15-12 22:02			0.825	-0.005	2012-04-15 23:00	2.02	8.4
2012-04-15 23:05	0.295	0.362	0.002	4-15-12 22:07			0.825	-0.004	2012-04-15 23:05	2.02	8.4
2012-04-15 23:10	0.295	0.362	0.003	4-15-12 22:12			0.825	-0.004	2012-04-15 23:10	2.07	8.4
2012-04-15 23:15	0.294	0.359	0.000	4-15-12 22:17			0.825	-0.003	2012-04-15 23:15	2.16	8.4
2012-04-15 23:20	0.294	0.359	0.001	4-15-12 22:22			0.825	-0.003	2012-04-15 23:20	2.12	8.4
2012-04-15 23:25	0.293	0.356	0.000	4-15-12 22:27			0.825	-0.003	2012-04-15 23:25	2.12	8.4
2012-04-15 23:30	0.294	0.359	0.001	4-15-12 22:32			0.826	-0.002	2012-04-15 23:30	2.08	8.4
2012-04-15 23:35	0.293	0.356	-0.002	4-15-12 22:37			0.826	0.000	2012-04-15 23:35	2.1	8.4
2012-04-15 23:40	0.293	0.356	-0.002	4-15-12 22:42			0.827	0.001	2012-04-15 23:40	2.1	8.4
2012-04-15 23:45	0.293	0.356	-0.001	4-15-12 22:47			0.827	0.001	2012-04-15 23:45	2.06	8.4
2012-04-15 23:50	0.295	0.362	0.003	4-15-12 22:52			0.827	0.002	2012-04-15 23:50	2.04	8.4
2012-04-15 23:55	0.295	0.362	0.002	4-15-12 22:57			0.828	0.002	2012-04-15 23:55	2.07	8.4
2012-04-16 0:00	0.292	0.353	-0.001	4-15-12 23:02			0.828	0.003	2012-04-16 0:00	2.04	8.4
2012-04-16 0:05	0.294	0.359	-0.001	4-15-12 23:07			0.827	0.002	2012-04-16 0:05	2.1	8.4
2012-04-16 0:10	0.294	0.359	-0.001	4-15-12 23:12			0.827	0.002	2012-04-16 0:10	2.12	8.4
2012-04-16 0:15	0.293	0.356	-0.001	4-15-12 23:17			0.826	0.001	2012-04-16 0:15	2.07	8.4
2012-04-16 0:20	0.292	0.353	-0.002	4-15-12 23:22			0.826	0.001	2012-04-16 0:20	2.1	8.4
2012-04-16 0:25	0.295	0.362	0.002	4-15-12 23:27			0.825	0.000	2012-04-16 0:25	2.12	8.4
2012-04-16 0:30	0.293	0.356	-0.001	4-15-12 23:32			0.825	-0.001	2012-04-16 0:30	2.08	8.4
2012-04-16 0:35	0.295	0.362	0.002	4-15-12 23:37			0.824	-0.002	2012-04-16 0:35	2.08	8.4
2012-04-16 0:40	0.293	0.356	0.000	4-15-12 23:42			0.823	-0.004	2012-04-16 0:40	2.07	8.4
2012-04-16 0:45	0.293	0.356	0.000	4-15-12 23:47			0.823	-0.004	2012-04-16 0:45	2.12	8.4
2012-04-16 0:50	0.294	0.359	-0.001	4-15-12 23:52			0.822	-0.006	2012-04-16 0:50	2.1	8.4
2012-04-16 0:55	0.294	0.359	-0.001	4-15-12 23:57			0.821	-0.007	2012-04-16 0:55	2.1	8.4
2012-04-16 1:00	0.294	0.359	0.002	4-16-12 0:02			0.821	-0.007	2012-04-16 1:00	2.1	8.4
2012-04-16 1:05	0.294	0.359	0.000	4-16-12 0:07			0.823	-0.005	2012-04-16 1:05	2.08	8.4
2012-04-16 1:10	0.292	0.353	-0.002	4-16-12 0:12			0.821	-0.005	2012-04-16 1:10	2.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 1:15	0.293	0.356	0.000	4-16-12 0:17			0.820	-0.005	2012-04-16 1:15	2.08	8.4
2012-04-16 1:20	0.293	0.356	0.001	4-16-12 0:22			0.820	-0.005	2012-04-16 1:20	2.08	8.4
2012-04-16 1:25	0.293	0.356	-0.002	4-16-12 0:27			0.820	-0.005	2012-04-16 1:25	2.1	8.4
2012-04-16 1:30	0.294	0.359	0.001	4-16-12 0:32			0.819	-0.005	2012-04-16 1:30	2.07	8.4
2012-04-16 1:35	0.293	0.356	-0.002	4-16-12 0:37			0.818	-0.006	2012-04-16 1:35	2.08	8.4
2012-04-16 1:40	0.293	0.356	0.000	4-16-12 0:42			0.818	-0.005	2012-04-16 1:40	2.07	8.4
2012-04-16 1:45	0.293	0.356	0.000	4-16-12 0:47			0.818	-0.005	2012-04-16 1:45	2.1	8.4
2012-04-16 1:50	0.294	0.359	0.000	4-16-12 0:52			0.818	-0.004	2012-04-16 1:50	2.1	8.4
2012-04-16 1:55	0.294	0.359	0.000	4-16-12 0:57			0.818	-0.003	2012-04-16 1:55	2.12	8.4
2012-04-16 2:00	0.292	0.353	-0.002	4-16-12 1:02			0.817	-0.004	2012-04-16 2:00	2.1	8.4
2012-04-16 2:05	0.295	0.362	0.001	4-16-12 1:07			0.817	-0.005	2012-04-16 2:05	2.08	8.4
2012-04-16 2:10	0.294	0.359	0.002	4-16-12 1:12			0.817	-0.004	2012-04-16 2:10	2.07	8.4
2012-04-16 2:15	0.293	0.356	0.000	4-16-12 1:17			0.818	-0.003	2012-04-16 2:15	2.08	8.4
2012-04-16 2:20	0.293	0.356	0.000	4-16-12 1:22			0.818	-0.003	2012-04-16 2:20	2.08	8.4
2012-04-16 2:25	0.295	0.362	0.002	4-16-12 1:27			0.818	-0.002	2012-04-16 2:25	2.13	8.4
2012-04-16 2:30	0.293	0.356	-0.001	4-16-12 1:32			0.818	-0.001	2012-04-16 2:30	2.12	8.4
2012-04-16 2:35	0.293	0.356	0.000	4-16-12 1:37			0.818	0.000	2012-04-16 2:35	2.06	8.4
2012-04-16 2:40	0.292	0.353	-0.001	4-16-12 1:42			0.817	-0.001	2012-04-16 2:40	2.02	8.4
2012-04-16 2:45	0.293	0.356	0.000	4-16-12 1:47			0.816	-0.002	2012-04-16 2:45	2.08	8.4
2012-04-16 2:50	0.295	0.362	0.001	4-16-12 1:52			0.820	0.002	2012-04-16 2:50	2.06	8.4
2012-04-16 2:55	0.294	0.359	0.000	4-16-12 1:57			0.820	0.002	2012-04-16 2:55	2.1	8.4
2012-04-16 3:00	0.294	0.359	0.002	4-16-12 2:02			0.820	0.002	2012-04-16 3:00	2.16	8.4
2012-04-16 3:05	0.292	0.353	-0.003	4-16-12 2:07			0.820	0.002	2012-04-16 3:05	2.08	8.4
2012-04-16 3:10	0.295	0.362	0.001	4-16-12 2:12			0.820	0.002	2012-04-16 3:10	2.12	8.4
2012-04-16 3:15	0.294	0.359	0.001	4-16-12 2:17			0.820	0.002	2012-04-16 3:15	2.07	8.4
2012-04-16 3:20	0.293			4-16-12 2:22			0.819	0.002	2012-04-16 3:20	2.04	8.4
2012-04-16 3:25	0.294			4-16-12 2:27			0.819	0.001	2012-04-16 3:25	2.16	8.4
2012-04-16 3:30	0.294	0.359	0.001	4-16-12 2:32			0.819	0.001	2012-04-16 3:30	2.16	8.4
2012-04-16 3:35	0.292	0.353	-0.001	4-16-12 2:37			0.819	0.001	2012-04-16 3:35	2.1	8.4
2012-04-16 3:40	0.293	0.356	0.001	4-16-12 2:42			0.819	0.002	2012-04-16 3:40	2.1	8.4
2012-04-16 3:45	0.293	0.356	0.000	4-16-12 2:47			0.819	0.003	2012-04-16 3:45	2.1	8.4
2012-04-16 3:50	0.293	0.356	-0.002	4-16-12 2:52			0.820	0.000	2012-04-16 3:50	2.1	8.4
2012-04-16 3:55	0.293	0.356	-0.001	4-16-12 2:57			0.819	-0.001	2012-04-16 3:55	2.12	8.4
2012-04-16 4:00	0.294	0.359	0.000	4-16-12 3:02			0.819	-0.001	2012-04-16 4:00	2.13	8.4
2012-04-16 4:05	0.293	0.356	0.001	4-16-12 3:07			0.819	-0.001	2012-04-16 4:05	2.08	8.4
2012-04-16 4:10	0.294	0.359	-0.001	4-16-12 3:12			0.819	-0.001	2012-04-16 4:10	2.06	8.4
2012-04-16 4:15	0.295	0.362	0.001	4-16-12 3:17			0.819	-0.001	2012-04-16 4:15	2.1	8.4
2012-04-16 4:20	0.293	0.356		4-16-12 3:22			0.819	0.000	2012-04-16 4:20	2.08	8.4
2012-04-16 4:25	0.292	0.353		4-16-12 3:27			0.819	0.000	2012-04-16 4:25	2.07	8.4
2012-04-16 4:30	0.293	0.356	-0.001	4-16-12 3:32			0.818	-0.001	2012-04-16 4:30	2.1	8.4
2012-04-16 4:35	0.293	0.356	0.001	4-16-12 3:37			0.818	-0.001	2012-04-16 4:35	2.08	8.4
2012-04-16 4:40	0.292	0.353	-0.001	4-16-12 3:42			0.818	-0.001	2012-04-16 4:40	2.1	8.4
2012-04-16 4:45	0.294	0.359	0.001	4-16-12 3:47			0.818	-0.001	2012-04-16 4:45	2.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 4:50	0.293	0.356	0.000	4-16-12 3:52			0.818	-0.002	2012-04-16 4:50	2.1	8.4
2012-04-16 4:55	0.292	0.353	-0.001	4-16-12 3:57			0.818	-0.002	2012-04-16 4:55	2.18	8.4
2012-04-16 5:00	0.294	0.359	0.000	4-16-12 4:02			0.818	-0.001	2012-04-16 5:00	2.18	8.4
2012-04-16 5:05	0.294	0.359	0.001	4-16-12 4:07			0.817	-0.002	2012-04-16 5:05	2.07	8.4
2012-04-16 5:10	0.295	0.362	0.001	4-16-12 4:12			0.819	0.000	2012-04-16 5:10	2.04	8.4
2012-04-16 5:15	0.294	0.359	-0.001	4-16-12 4:17			0.818	-0.001	2012-04-16 5:15	2.14	8.4
2012-04-16 5:20	0.293	0.356	0.000	4-16-12 4:22			0.817	-0.002	2012-04-16 5:20	2.1	8.4
2012-04-16 5:25	0.295	0.362	0.003	4-16-12 4:27			0.817	-0.002	2012-04-16 5:25	2.14	8.4
2012-04-16 5:30	0.293	0.356	0.000	4-16-12 4:32			0.817	-0.002	2012-04-16 5:30	2.13	8.4
2012-04-16 5:35	0.293	0.356	0.000	4-16-12 4:37			0.816	-0.002	2012-04-16 5:35	2.1	8.4
2012-04-16 5:40	0.292	0.353	0.000	4-16-12 4:42			0.816	-0.002	2012-04-16 5:40	2.12	8.4
2012-04-16 5:45	0.293	0.356	-0.001	4-16-12 4:47			0.816	-0.002	2012-04-16 5:45	2.14	8.4
2012-04-16 5:50	0.293	0.356	0.000	4-16-12 4:52			0.816	-0.002	2012-04-16 5:50	2.1	8.4
2012-04-16 5:55	0.292	0.353	0.000	4-16-12 4:57			0.816	-0.002	2012-04-16 5:55	2.13	8.4
2012-04-16 6:00	0.294	0.359	0.000	4-16-12 5:02			0.816	-0.001	2012-04-16 6:00	2.14	8.4
2012-04-16 6:05	0.294	0.359	0.000	4-16-12 5:07			0.817	0.000	2012-04-16 6:05	2.12	8.4
2012-04-16 6:10	0.295	0.362	0.000	4-16-12 5:12			0.818	-0.001	2012-04-16 6:10	2.12	8.4
2012-04-16 6:15	0.294	0.359	0.000	4-16-12 5:17			0.817	-0.001	2012-04-16 6:15	2.13	8.4
2012-04-16 6:20	0.294	0.359	0.001	4-16-12 5:22			0.818	0.000	2012-04-16 6:20	2.14	8.4
2012-04-16 6:25	0.295	0.362	0.000	4-16-12 5:27			0.818	0.001	2012-04-16 6:25	2.12	8.4
2012-04-16 6:30	0.292	0.353	-0.001	4-16-12 5:32			0.818	0.001	2012-04-16 6:30	2.12	8.4
2012-04-16 6:35	0.293	0.356	0.000	4-16-12 5:37			0.818	0.002	2012-04-16 6:35	2.13	8.4
2012-04-16 6:40	0.294	0.359	0.002	4-16-12 5:42			0.818	0.002	2012-04-16 6:40	2.13	8.4
2012-04-16 6:45	0.295	0.362	0.002	4-16-12 5:47			0.819	0.003	2012-04-16 6:45	2.12	8.4
2012-04-16 6:50	0.294	0.359	0.001	4-16-12 5:52			0.818	0.002	2012-04-16 6:50	2.1	8.4
2012-04-16 6:55	0.295	0.362	0.003	4-16-12 5:57			0.819	0.003	2012-04-16 6:55	2.13	8.4
2012-04-16 7:00	0.294	0.359	0.000	4-16-12 6:02			0.819	0.002	2012-04-16 7:00	2.1	8.4
2012-04-16 7:05	0.293	0.356	-0.001	4-16-12 6:07			0.819	0.002	2012-04-16 7:05	2.13	8.4
2012-04-16 7:10	0.294	0.359	-0.001	4-16-12 6:12			0.819	0.002	2012-04-16 7:10	2.1	8.4
2012-04-16 7:15	0.294	0.359	0.000	4-16-12 6:17			0.819	0.002	2012-04-16 7:15	2.14	8.4
2012-04-16 7:20	0.294	0.359	0.000	4-16-12 6:22			0.819	0.002	2012-04-16 7:20	2.13	8.4
2012-04-16 7:25	0.295	0.362	0.000	4-16-12 6:27			0.819	0.002	2012-04-16 7:25	2.19	8.4
2012-04-16 7:30	0.295	0.362	0.003	4-16-12 6:32			0.820	0.002	2012-04-16 7:30	2.19	8.4
2012-04-16 7:35	0.294	0.359	0.001	4-16-12 6:37			0.820	0.002	2012-04-16 7:35	2.14	8.4
2012-04-16 7:40	0.294	0.359	0.000	4-16-12 6:42			0.820	0.001	2012-04-16 7:40	2.13	8.4
2012-04-16 7:45	0.294	0.359	-0.001	4-16-12 6:47			0.820	0.001	2012-04-16 7:45	2.18	8.4
2012-04-16 7:50	0.292	0.353	-0.002	4-16-12 6:52			0.819	0.001	2012-04-16 7:50	2.14	8.4
2012-04-16 7:55	0.295	0.362	0.000	4-16-12 6:57			0.819	0.000	2012-04-16 7:55	2.18	8.4
2012-04-16 8:00	0.295	0.362	0.001	4-16-12 7:02			0.820	0.001	2012-04-16 8:00	2.13	8.4
2012-04-16 8:05	0.295	0.362	0.002	4-16-12 7:07			0.820	0.001	2012-04-16 8:05	2.12	8.4
2012-04-16 8:10	0.294	0.359	0.000	4-16-12 7:12			0.821	0.001	2012-04-16 8:10	2.13	8.4
2012-04-16 8:15	0.295	0.362	0.001	4-16-12 7:17			0.820	0.001	2012-04-16 8:15	2.13	8.4
2012-04-16 8:20	0.294	0.359	0.000	4-16-12 7:22			0.820	0.001	2012-04-16 8:20	2.13	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 8:25	0.294	0.359	-0.001	4-16-12 7:27			0.821	0.002	2012-04-16 8:25	2.25	8.4
2012-04-16 8:30	0.295	0.362	0.000	4-16-12 7:32			0.822	0.003	2012-04-16 8:30	2.25	8.4
2012-04-16 8:35	0.295	0.362	0.001	4-16-12 7:37			0.823	0.003	2012-04-16 8:35	2.13	8.4
2012-04-16 8:40	0.295	0.362	0.001	4-16-12 7:42			0.824	0.004	2012-04-16 8:40	2.12	8.4
2012-04-16 8:45	0.295	0.362	0.001	4-16-12 7:47			0.825	0.005	2012-04-16 8:45	2.2	8.4
2012-04-16 8:50	0.295	0.362	0.003	4-16-12 7:52			0.826	0.007	2012-04-16 8:50	2.18	8.4
2012-04-16 8:55	0.295	0.362	0.000	4-16-12 7:57			0.829	0.010	2012-04-16 8:55	2.16	8.4
2012-04-16 9:00	0.295	0.362	0.000	4-16-12 8:02			0.831	0.011	2012-04-16 9:00	2.1	8.4
2012-04-16 9:05	0.294	0.359	-0.001	4-16-12 8:07			0.832	0.012	2012-04-16 9:05	2.2	8.4
2012-04-16 9:10	0.293	0.356	-0.001	4-16-12 8:12			0.834	0.014	2012-04-16 9:10	2.19	8.4
2012-04-16 9:15	0.295	0.362	0.000	4-16-12 8:17			0.835	0.015	2012-04-16 9:15	2.18	8.4
2012-04-16 9:20	0.295	0.362	0.001	4-16-12 8:22			0.837	0.016	2012-04-16 9:20	2.2	8.4
2012-04-16 9:25	0.295	0.362	0.001	4-16-12 8:27			0.837	0.016	2012-04-16 9:25	2.19	8.4
2012-04-16 9:30	0.295	0.362	0.000	4-16-12 8:32			0.838	0.016	2012-04-16 9:30	2.2	8.4
2012-04-16 9:35	0.295	0.362	0.000	4-16-12 8:37			0.839	0.015	2012-04-16 9:35	2.19	8.4
2012-04-16 9:40	0.295	0.362	0.000	4-16-12 8:42			0.839	0.015	2012-04-16 9:40	2.18	8.4
2012-04-16 9:45	0.294	0.359	-0.001	4-16-12 8:47			0.840	0.015	2012-04-16 9:45	2.22	8.4
2012-04-16 9:50	0.295	0.362	0.000	4-16-12 8:52			0.841	0.015	2012-04-16 9:50	2.18	8.4
2012-04-16 9:55	0.295	0.362	0.000	4-16-12 8:57			0.841	0.012	2012-04-16 9:55	2.18	8.4
2012-04-16 10:00	0.295	0.362	0.000	4-16-12 9:02			0.842	0.011	2012-04-16 10:00	2.18	8.4
2012-04-16 10:05	0.294	0.359	0.000	4-16-12 9:07			0.842	0.010	2012-04-16 10:05	2.18	8.4
2012-04-16 10:10	0.295	0.362	0.002	4-16-12 9:12			0.843	0.008	2012-04-16 10:10	2.18	8.4
2012-04-16 10:15	0.295	0.362	0.000	4-16-12 9:17			0.844	0.008	2012-04-16 10:15	2.22	8.4
2012-04-16 10:20	0.295	0.362	0.000	4-16-12 9:22			0.844	0.008	2012-04-16 10:20	2.24	8.4
2012-04-16 10:25	0.295	0.362	0.000	4-16-12 9:27			0.844	0.007	2012-04-16 10:25	2.18	8.4
2012-04-16 10:30	0.295	0.362	0.000	4-16-12 9:32			0.844	0.006	2012-04-16 10:30	2.18	8.4
2012-04-16 10:35	0.295	0.362	0.000	4-16-12 9:37			0.845	0.007	2012-04-16 10:35	2.22	8.4
2012-04-16 10:40	0.295	0.362	0.000	4-16-12 9:42			0.846	0.006	2012-04-16 10:40	2.24	8.4
2012-04-16 10:45	0.295	0.362	0.001	4-16-12 9:47			0.847	0.007	2012-04-16 10:45	2.26	8.4
2012-04-16 10:50	0.295	0.362	0.000	4-16-12 9:52			0.848	0.007	2012-04-16 10:50	2.25	8.4
2012-04-16 10:55	0.295	0.362	0.000	4-16-12 9:57			0.849	0.008	2012-04-16 10:55	2.25	8.4
2012-04-16 11:00	0.295	0.362	0.000	4-16-12 10:02			0.850	0.008	2012-04-16 11:00	2.2	8.4
2012-04-16 11:05	0.295	0.362	0.001	4-16-12 10:07			0.850	0.008	2012-04-16 11:05	2.24	8.4
2012-04-16 11:10	0.295	0.362	0.000	4-16-12 10:12			0.851	0.008	2012-04-16 11:10	2.25	8.4
2012-04-16 11:15	0.295	0.362	0.000	4-16-12 10:17			0.852	0.008	2012-04-16 11:15	2.26	8.4
2012-04-16 11:20	0.295	0.362	0.000	4-16-12 10:22			0.852	0.008	2012-04-16 11:20	2.26	8.4
2012-04-16 11:25	0.295	0.362	0.000	4-16-12 10:27			0.853	0.009	2012-04-16 11:25	2.28	8.4
2012-04-16 11:30	0.295	0.362	0.000	4-16-12 10:32			0.853	0.009	2012-04-16 11:30	2.3	8.4
2012-04-16 11:35	0.295	0.362	0.000	4-16-12 10:37			0.853	0.008	2012-04-16 11:35	2.28	8.4
2012-04-16 11:40	0.295	0.362	0.000	4-16-12 10:42			0.854	0.008	2012-04-16 11:40	2.34	8.4
2012-04-16 11:45	0.295	0.362	0.000	4-16-12 10:47			0.853	0.006	2012-04-16 11:45	2.25	8.4
2012-04-16 11:50	0.295	0.362	0.000	4-16-12 10:52			0.853	0.006	2012-04-16 11:50	2.24	8.4
2012-04-16 11:55	0.295	0.362	0.000	4-16-12 10:57			0.853	0.004	2012-04-16 11:55	2.31	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 12:00	0.295	0.362	0.000	4-16-12 11:02			0.852	0.002	2012-04-16 12:00	2.31	8.4
2012-04-16 12:05	0.295	0.362	0.000	4-16-12 11:07			0.853	0.002	2012-04-16 12:05	2.25	8.4
2012-04-16 12:10	0.295	0.362	0.000	4-16-12 11:12			0.852	0.001	2012-04-16 12:10	2.2	8.4
2012-04-16 12:15	0.295	0.362	0.000	4-16-12 11:17			0.852	0.000	2012-04-16 12:15	2.25	8.4
2012-04-16 12:20	0.295	0.362	0.000	4-16-12 11:22			0.852	0.000	2012-04-16 12:20	2.26	8.4
2012-04-16 12:25	0.295	0.362	0.000	4-16-12 11:27			0.853	0.000	2012-04-16 12:25	2.31	8.4
2012-04-16 12:30	0.295	0.362	0.000	4-16-12 11:32			0.853	0.000	2012-04-16 12:30	2.34	8.4
2012-04-16 12:35	0.295	0.362	0.000	4-16-12 11:37			0.853	-0.001	2012-04-16 12:35	2.3	8.4
2012-04-16 12:40	0.295	0.362	0.000	4-16-12 11:42			0.853	-0.001	2012-04-16 12:40	2.3	8.4
2012-04-16 12:45	0.295	0.362	0.000	4-16-12 11:47			0.853	0.000	2012-04-16 12:45	2.25	8.4
2012-04-16 12:50	0.295	0.362	0.000	4-16-12 11:52			0.854	0.001	2012-04-16 12:50	2.26	8.4
2012-04-16 12:55	0.295	0.362	0.000	4-16-12 11:57			0.855	0.002	2012-04-16 12:55	2.38	8.4
2012-04-16 13:00	0.295	0.362	0.000	4-16-12 12:02			0.855	0.002	2012-04-16 13:00	2.32	8.4
2012-04-16 13:05	0.295	0.362	0.000	4-16-12 12:07			0.855	0.003	2012-04-16 13:05	2.32	8.4
2012-04-16 13:10	0.295	0.362	0.000	4-16-12 12:12			0.855	0.003	2012-04-16 13:10	2.34	8.4
2012-04-16 13:15	0.295	0.362	0.000	4-16-12 12:17			0.855	0.003	2012-04-16 13:15	2.36	8.4
2012-04-16 13:20	0.295	0.362	0.000	4-16-12 12:22			0.854	0.002	2012-04-16 13:20	2.32	8.4
2012-04-16 13:25	0.295	0.362	0.000	4-16-12 12:27			0.855	0.002	2012-04-16 13:25	2.31	8.4
2012-04-16 13:30	0.295	0.362	0.000	4-16-12 12:32			0.855	0.002	2012-04-16 13:30	2.32	8.4
2012-04-16 13:35	0.295	0.362	0.000	4-16-12 12:37			0.856	0.003	2012-04-16 13:35	2.43	8.4
2012-04-16 13:40	0.297	0.368	0.002	4-16-12 12:42			0.855	0.002	2012-04-16 13:40	2.4	8.4
2012-04-16 13:45	0.295	0.362	0.000	4-16-12 12:47			0.856	0.002	2012-04-16 13:45	2.38	8.4
2012-04-16 13:50	0.295	0.362	0.000	4-16-12 12:52			0.855	0.001	2012-04-16 13:50	2.38	8.4
2012-04-16 13:55	0.295	0.362	0.000	4-16-12 12:57			0.855	0.000	2012-04-16 13:55	2.32	8.4
2012-04-16 14:00	0.295	0.362	0.000	4-16-12 13:02			0.855	0.001	2012-04-16 14:00	2.31	8.4
2012-04-16 14:05	0.295	0.362	0.000	4-16-12 13:07			0.856	0.001	2012-04-16 14:05	2.37	8.4
2012-04-16 14:10	0.295	0.362	0.000	4-16-12 13:12			0.857	0.002	2012-04-16 14:10	2.36	8.4
2012-04-16 14:15	0.295	0.362	0.000	4-16-12 13:17			0.858	0.003	2012-04-16 14:15	2.34	8.4
2012-04-16 14:20	0.295	0.362	0.000	4-16-12 13:22			0.859	0.005	2012-04-16 14:20	2.34	8.4
2012-04-16 14:25	0.295	0.362	0.000	4-16-12 13:27			0.860	0.005	2012-04-16 14:25	2.37	8.4
2012-04-16 14:30	0.295	0.362	0.000	4-16-12 13:32			0.860	0.005	2012-04-16 14:30	2.38	8.4
2012-04-16 14:35	0.295	0.362	0.000	4-16-12 13:37			0.859	0.004	2012-04-16 14:35	2.43	8.4
2012-04-16 14:40	0.295	0.362	-0.002	4-16-12 13:42			0.859	0.003	2012-04-16 14:40	2.43	8.4
2012-04-16 14:45	0.295	0.362	0.000	4-16-12 13:47			0.858	0.002	2012-04-16 14:45	2.42	8.4
2012-04-16 14:50	0.295	0.362	0.000	4-16-12 13:52			0.858	0.003	2012-04-16 14:50	2.38	8.4
2012-04-16 14:55	0.295	0.362	0.000	4-16-12 13:57			0.858	0.003	2012-04-16 14:55	2.43	8.4
2012-04-16 15:00	0.295	0.362	0.000	4-16-12 14:02			0.859	0.004	2012-04-16 15:00	2.42	8.4
2012-04-16 15:05	0.295	0.362	0.000	4-16-12 14:07			0.860	0.004	2012-04-16 15:05	2.46	8.4
2012-04-16 15:10	0.295	0.362	0.000	4-16-12 14:12			0.861	0.004	2012-04-16 15:10	2.42	8.4
2012-04-16 15:15	0.295	0.362	0.000	4-16-12 14:17			0.862	0.004	2012-04-16 15:15	2.44	8.4
2012-04-16 15:20	0.295	0.362	0.000	4-16-12 14:22			0.863	0.004	2012-04-16 15:20	2.44	8.4
2012-04-16 15:25	0.295	0.362	0.000	4-16-12 14:27			0.863	0.003	2012-04-16 15:25	2.46	8.4
2012-04-16 15:30	0.295	0.362	0.000	4-16-12 14:32			0.863	0.003	2012-04-16 15:30	2.49	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 15:35	0.295	0.362	0.000	4-16-12 14:37			0.863	0.004	2012-04-16 15:35	2.4	8.4
2012-04-16 15:40	0.295	0.362	0.000	4-16-12 14:42			0.864	0.006	2012-04-16 15:40	2.44	8.4
2012-04-16 15:45	0.295	0.362	0.000	4-16-12 14:47			0.866	0.007	2012-04-16 15:45	2.44	8.4
2012-04-16 15:50	0.295	0.362	0.000	4-16-12 14:52			0.867	0.009	2012-04-16 15:50	2.49	8.4
2012-04-16 15:55	0.295	0.362	0.000	4-16-12 14:57			0.868	0.010	2012-04-16 15:55	2.4	8.4
2012-04-16 16:00	0.295	0.362	0.000	4-16-12 15:02			0.869	0.010	2012-04-16 16:00	2.46	8.4
2012-04-16 16:05	0.295	0.362	0.000	4-16-12 15:07			0.869	0.009	2012-04-16 16:05	2.44	8.4
2012-04-16 16:10	0.295	0.362	0.000	4-16-12 15:12			0.870	0.008	2012-04-16 16:10	2.44	8.4
2012-04-16 16:15	0.295	0.362	0.000	4-16-12 15:17			0.870	0.008	2012-04-16 16:15	2.42	8.4
2012-04-16 16:20	0.295	0.362	0.000	4-16-12 15:22			0.870	0.007	2012-04-16 16:20	2.44	8.4
2012-04-16 16:25	0.295	0.362	0.000	4-16-12 15:27			0.872	0.009	2012-04-16 16:25	2.4	8.4
2012-04-16 16:30	0.296	0.365	0.001	4-16-12 15:32			0.873	0.011	2012-04-16 16:30	2.43	8.4
2012-04-16 16:35	0.297	0.368	0.002	4-16-12 15:37			0.872	0.009	2012-04-16 16:35	2.48	8.4
2012-04-16 16:40	0.295	0.362	0.000	4-16-12 15:42			0.872	0.007	2012-04-16 16:40	2.55	8.4
2012-04-16 16:45	0.295	0.362	0.000	4-16-12 15:47			0.871	0.005	2012-04-16 16:45	2.48	8.4
2012-04-16 16:50	0.295	0.362	0.000	4-16-12 15:52			0.871	0.004	2012-04-16 16:50	2.52	8.4
2012-04-16 16:55	0.295	0.362	0.000	4-16-12 15:57			0.872	0.005	2012-04-16 16:55	2.49	8.4
2012-04-16 17:00	0.295	0.362	0.000	4-16-12 16:02			0.874	0.005	2012-04-16 17:00	2.49	8.4
2012-04-16 17:05	0.295	0.362	0.000	4-16-12 16:07			0.875	0.006	2012-04-16 17:05	2.52	8.4
2012-04-16 17:10	0.295	0.362	0.000	4-16-12 16:12			0.876	0.006	2012-04-16 17:10	2.52	8.4
2012-04-16 17:15	0.295	0.362	0.000	4-16-12 16:17			0.877	0.007	2012-04-16 17:15	2.6	8.4
2012-04-16 17:20	0.295	0.362	0.000	4-16-12 16:22			0.877	0.007	2012-04-16 17:20	2.62	8.4
2012-04-16 17:25	0.295	0.362	0.000	4-16-12 16:27			0.878	0.006	2012-04-16 17:25	2.49	8.4
2012-04-16 17:30	0.295	0.362	-0.001	4-16-12 16:32			0.878	0.005	2012-04-16 17:30	2.5	8.4
2012-04-16 17:35	0.295	0.362	-0.002	4-16-12 16:37			0.878	0.005	2012-04-16 17:35	2.6	8.4
2012-04-16 17:40	0.296	0.365	0.001	4-16-12 16:42			0.878	0.006	2012-04-16 17:40	2.61	8.4
2012-04-16 17:45	0.296	0.365	0.001	4-16-12 16:47			0.878	0.007	2012-04-16 17:45	2.55	8.4
2012-04-16 17:50	0.295	0.362	0.000	4-16-12 16:52			0.879	0.007	2012-04-16 17:50	2.55	8.4
2012-04-16 17:55	0.295	0.362	0.000	4-16-12 16:57			0.879	0.007	2012-04-16 17:55	2.54	8.4
2012-04-16 18:00	0.298	0.371	0.003	4-16-12 17:02			0.880	0.006	2012-04-16 18:00	2.55	8.4
2012-04-16 18:05	0.297	0.368	0.002	4-16-12 17:07			0.880	0.005	2012-04-16 18:05	2.56	8.4
2012-04-16 18:10	0.297	0.368	0.002	4-16-12 17:12			0.881	0.005	2012-04-16 18:10	2.6	8.4
2012-04-16 18:15	0.295	0.362	0.000	4-16-12 17:17			0.881	0.004	2012-04-16 18:15	2.52	8.4
2012-04-16 18:20	0.296	0.365	0.001	4-16-12 17:22			0.881	0.004	2012-04-16 18:20	2.55	8.4
2012-04-16 18:25	0.296	0.365	0.001	4-16-12 17:27			0.881	0.003	2012-04-16 18:25	2.56	8.4
2012-04-16 18:30	0.295	0.362	0.000	4-16-12 17:32			0.882	0.003	2012-04-16 18:30	2.55	8.4
2012-04-16 18:35	0.296	0.365	0.001	4-16-12 17:37			0.882	0.004	2012-04-16 18:35	2.62	8.4
2012-04-16 18:40	0.295	0.362	-0.001	4-16-12 17:42			0.883	0.005	2012-04-16 18:40	2.62	8.4
2012-04-16 18:45	0.295	0.362	-0.001	4-16-12 17:47			0.883	0.005	2012-04-16 18:45	2.6	8.4
2012-04-16 18:50	0.298	0.371	0.003	4-16-12 17:52			0.884	0.006	2012-04-16 18:50	2.55	8.4
2012-04-16 18:55	0.295	0.362	0.000	4-16-12 17:57			0.885	0.005	2012-04-16 18:55	2.67	8.4
2012-04-16 19:00	0.295	0.362	-0.003	4-16-12 18:02			0.885	0.005	2012-04-16 19:00	2.68	8.4
2012-04-16 19:05	0.298	0.371	0.001	4-16-12 18:07			0.885	0.004	2012-04-16 19:05	2.68	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 19:10	0.296	0.365	-0.001	4-16-12 18:12			0.885	0.004	2012-04-16 19:10	2.7	8.4
2012-04-16 19:15	0.295	0.362	0.000	4-16-12 18:17			0.886	0.005	2012-04-16 19:15	2.61	8.4
2012-04-16 19:20	0.295	0.362	-0.001	4-16-12 18:22			0.887	0.005	2012-04-16 19:20	2.62	8.4
2012-04-16 19:25	0.296	0.365	0.000	4-16-12 18:27			0.887	0.006	2012-04-16 19:25	2.58	8.4
2012-04-16 19:30	0.295	0.362	0.000	4-16-12 18:32			0.887	0.005	2012-04-16 19:30	2.61	8.4
2012-04-16 19:35	0.295	0.362	-0.001	4-16-12 18:37			0.887	0.005	2012-04-16 19:35	2.66	8.4
2012-04-16 19:40	0.298	0.371	0.003	4-16-12 18:42			0.887	0.004	2012-04-16 19:40	2.68	8.4
2012-04-16 19:45	0.295	0.362	0.000	4-16-12 18:47			0.887	0.004	2012-04-16 19:45	2.64	8.4
2012-04-16 19:50	0.297	0.368	-0.001	4-16-12 18:52			0.888	0.003	2012-04-16 19:50	2.64	8.4
2012-04-16 19:55	0.297	0.368	0.002	4-16-12 18:57			0.888	0.003	2012-04-16 19:55	2.7	8.4
2012-04-16 20:00	0.295	0.362	0.000	4-16-12 19:02			0.888	0.004	2012-04-16 20:00	2.73	8.4
2012-04-16 20:05	0.296	0.365	-0.002	4-16-12 19:07			0.889	0.004	2012-04-16 20:05	2.62	8.4
2012-04-16 20:10	0.295	0.362	-0.001	4-16-12 19:12			0.888	0.003	2012-04-16 20:10	2.62	8.4
2012-04-16 20:15	0.297	0.368	0.002	4-16-12 19:17			0.888	0.002	2012-04-16 20:15	2.76	8.4
2012-04-16 20:20	0.296	0.365	0.001	4-16-12 19:22			0.889	0.003	2012-04-16 20:20	2.76	8.4
2012-04-16 20:25	0.296	0.365	0.000	4-16-12 19:27			0.889	0.002	2012-04-16 20:25	2.64	8.4
2012-04-16 20:30	0.296	0.365	0.001	4-16-12 19:32			0.889	0.002	2012-04-16 20:30	2.66	8.4
2012-04-16 20:35	0.298	0.371	0.003	4-16-12 19:37			0.890	0.003	2012-04-16 20:35	2.6	8.4
2012-04-16 20:40	0.296	0.365	-0.002	4-16-12 19:42			0.890	0.003	2012-04-16 20:40	2.7	8.4
2012-04-16 20:45	0.298	0.371	0.003	4-16-12 19:47			0.890	0.003	2012-04-16 20:45	2.7	8.4
2012-04-16 20:50	0.296	0.365	-0.001	4-16-12 19:52			0.890	0.003	2012-04-16 20:50	2.73	8.4
2012-04-16 20:55	0.295	0.362	-0.002	4-16-12 19:57			0.891	0.003	2012-04-16 20:55	2.68	8.4
2012-04-16 21:00	0.297	0.368	0.002	4-16-12 20:02			0.891	0.003	2012-04-16 21:00	2.72	8.4
2012-04-16 21:05	0.297	0.368	0.001	4-16-12 20:07			0.892	0.003	2012-04-16 21:05	2.72	8.4
2012-04-16 21:10	0.295	0.362	0.000	4-16-12 20:12			0.892	0.004	2012-04-16 21:10	2.7	8.4
2012-04-16 21:15	0.295	0.362	-0.002	4-16-12 20:17			0.891	0.003	2012-04-16 21:15	2.78	8.4
2012-04-16 21:20	0.297	0.368	0.001	4-16-12 20:22			0.892	0.003	2012-04-16 21:20	2.74	8.4
2012-04-16 21:25	0.296	0.365	0.000	4-16-12 20:27			0.892	0.003	2012-04-16 21:25	2.73	8.4
2012-04-16 21:30	0.296	0.365	0.000	4-16-12 20:32			0.892	0.003	2012-04-16 21:30	2.74	8.4
2012-04-16 21:35	0.296	0.365	-0.002	4-16-12 20:37			0.893	0.003	2012-04-16 21:35	2.74	8.4
2012-04-16 21:40	0.298	0.371	0.002	4-16-12 20:42			0.892	0.002	2012-04-16 21:40	2.73	8.4
2012-04-16 21:45	0.296	0.365	-0.002	4-16-12 20:47			0.892	0.002	2012-04-16 21:45	2.73	8.4
2012-04-16 21:50	0.296	0.365	0.000	4-16-12 20:52			0.892	0.002	2012-04-16 21:50	2.68	8.4
2012-04-16 21:55	0.297	0.368	0.002	4-16-12 20:57			0.893	0.002	2012-04-16 21:55	2.74	8.4
2012-04-16 22:00	0.296	0.365	-0.001	4-16-12 21:02			0.893	0.002	2012-04-16 22:00	2.74	8.4
2012-04-16 22:05	0.295	0.362	-0.002	4-16-12 21:07			0.893	0.001	2012-04-16 22:05	2.74	8.4
2012-04-16 22:10	0.297	0.368	0.002	4-16-12 21:12			0.893	0.001	2012-04-16 22:10	2.73	8.4
2012-04-16 22:15	0.296	0.365	0.001	4-16-12 21:17			0.893	0.002	2012-04-16 22:15	2.76	8.4
2012-04-16 22:20	0.295	0.362	-0.002	4-16-12 21:22			0.893	0.001	2012-04-16 22:20	2.78	8.4
2012-04-16 22:25	0.296	0.365	0.000	4-16-12 21:27			0.893	0.002	2012-04-16 22:25	2.76	8.4
2012-04-16 22:30	0.297	0.368	0.001	4-16-12 21:32			0.894	0.001	2012-04-16 22:30	2.76	8.4
2012-04-16 22:35	0.295	0.362	-0.001	4-16-12 21:37			0.893	0.001	2012-04-16 22:35	2.78	8.4
2012-04-16 22:40	0.296	0.365	-0.002	4-16-12 21:42			0.894	0.001	2012-04-16 22:40	2.79	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-16 22:45	0.298	0.371	0.002	4-16-12 21:47			0.894	0.002	2012-04-16 22:45	2.7	8.4
2012-04-16 22:50	0.296	0.365	0.000	4-16-12 21:52			0.894	0.001	2012-04-16 22:50	2.72	8.4
2012-04-16 22:55	0.298	0.371	0.001	4-16-12 21:57			0.894	0.001	2012-04-16 22:55	2.7	8.4
2012-04-16 23:00	0.296	0.365	0.000	4-16-12 22:02			0.894	0.001	2012-04-16 23:00	2.76	8.4
2012-04-16 23:05	0.295	0.362	0.000	4-16-12 22:07			0.894	0.001	2012-04-16 23:05	2.7	8.4
2012-04-16 23:10	0.297	0.368	0.000	4-16-12 22:12			0.894	0.001	2012-04-16 23:10	2.78	8.4
2012-04-16 23:15	0.295	0.362	-0.001	4-16-12 22:17			0.894	0.000	2012-04-16 23:15	2.76	8.4
2012-04-16 23:20	0.296	0.365	0.001	4-16-12 22:22			0.894	0.001	2012-04-16 23:20	2.79	8.4
2012-04-16 23:25	0.297	0.368	0.001	4-16-12 22:27			0.893	0.000	2012-04-16 23:25	2.73	8.4
2012-04-16 23:30	0.295	0.362	-0.002	4-16-12 22:32			0.893	0.000	2012-04-16 23:30	2.78	8.4
2012-04-16 23:35	0.295	0.362	0.000	4-16-12 22:37			0.894	0.000	2012-04-16 23:35	2.74	8.4
2012-04-16 23:40	0.296	0.365	0.000	4-16-12 22:42			0.894	0.000	2012-04-16 23:40	2.78	8.4
2012-04-16 23:45	0.295	0.362	-0.003	4-16-12 22:47			0.893	-0.001	2012-04-16 23:45	2.7	8.4
2012-04-16 23:50	0.295	0.362	-0.001	4-16-12 22:52			0.893	-0.001	2012-04-16 23:50	2.72	8.4
2012-04-16 23:55	0.295	0.362	-0.003	4-16-12 22:57			0.893	-0.001	2012-04-16 23:55	2.82	8.4
2012-04-17 0:00	0.295	0.362	-0.001	4-16-12 23:02			0.893	-0.001	2012-04-17 0:00	2.78	8.4
2012-04-17 0:05	0.295	0.362	0.000	4-16-12 23:07			0.894	0.000	2012-04-17 0:05	2.68	8.4
2012-04-17 0:10	0.295	0.362	-0.002	4-16-12 23:12			0.894	0.000	2012-04-17 0:10	2.73	8.4
2012-04-17 0:15	0.295	0.362	0.000	4-16-12 23:17			0.893	-0.001	2012-04-17 0:15	2.78	8.4
2012-04-17 0:20	0.296	0.365	0.000	4-16-12 23:22			0.892	-0.002	2012-04-17 0:20	2.76	8.4
2012-04-17 0:25	0.296	0.365	-0.001	4-16-12 23:27			0.892	-0.001	2012-04-17 0:25	2.7	8.4
2012-04-17 0:30	0.295	0.362	0.000	4-16-12 23:32			0.891	-0.002	2012-04-17 0:30	2.76	8.4
2012-04-17 0:35	0.295	0.362	0.000	4-16-12 23:37			0.891	-0.003	2012-04-17 0:35	2.67	8.4
2012-04-17 0:40	0.295	0.362	-0.001	4-16-12 23:42			0.891	-0.003	2012-04-17 0:40	2.68	8.4
2012-04-17 0:45	0.295	0.362	0.000	4-16-12 23:47			0.891	-0.002	2012-04-17 0:45	2.74	8.4
2012-04-17 0:50	0.295	0.362	0.000	4-16-12 23:52			0.891	-0.001	2012-04-17 0:50	2.7	8.4
2012-04-17 0:55	0.295	0.362	0.000	4-16-12 23:57			0.891	-0.002	2012-04-17 0:55	2.73	8.4
2012-04-17 1:00	0.295	0.362	0.000	4-17-12 0:02			0.891	-0.003	2012-04-17 1:00	2.7	8.4
2012-04-17 1:05	0.295	0.362	0.000	4-17-12 0:07			0.891	-0.003	2012-04-17 1:05	2.78	8.4
2012-04-17 1:10	0.295	0.362	0.000	4-17-12 0:12			0.891	-0.003	2012-04-17 1:10	2.68	8.4
2012-04-17 1:15	0.295	0.362	0.000	4-17-12 0:17			0.891	-0.002	2012-04-17 1:15	2.68	8.4
2012-04-17 1:20	0.295	0.362	-0.001	4-17-12 0:22			0.891	-0.001	2012-04-17 1:20	2.72	8.4
2012-04-17 1:25	0.295	0.362	-0.001	4-17-12 0:27			0.891	-0.001	2012-04-17 1:25	2.7	8.4
2012-04-17 1:30	0.295	0.362	0.000	4-17-12 0:32			0.890	-0.001	2012-04-17 1:30	2.66	8.4
2012-04-17 1:35	0.295	0.362	0.000	4-17-12 0:37			0.890	-0.001	2012-04-17 1:35	2.74	8.4
2012-04-17 1:40	0.295	0.362	0.000	4-17-12 0:42			0.890	-0.001	2012-04-17 1:40	2.74	8.4
2012-04-17 1:45	0.295	0.362	0.000	4-17-12 0:47			0.889	-0.001	2012-04-17 1:45	2.74	8.4
2012-04-17 1:50	0.295	0.362	0.000	4-17-12 0:52			0.889	-0.002	2012-04-17 1:50	2.73	8.4
2012-04-17 1:55	0.295	0.362	0.000	4-17-12 0:57			0.889	-0.003	2012-04-17 1:55	2.72	8.4
2012-04-17 2:00	0.295	0.362	0.000	4-17-12 1:02			0.888	-0.003	2012-04-17 2:00	2.7	8.4
2012-04-17 2:05	0.295	0.362	0.000	4-17-12 1:07			0.888	-0.003	2012-04-17 2:05	2.74	8.4
2012-04-17 2:10	0.295	0.362	0.000	4-17-12 1:12			0.888	-0.003	2012-04-17 2:10	2.76	8.4
2012-04-17 2:15	0.295	0.362	0.000	4-17-12 1:17			0.887	-0.004	2012-04-17 2:15	2.64	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 2:20	0.295	0.362	0.000	4-17-12 1:22			0.886	-0.005	2012-04-17 2:20	2.58	8.4
2012-04-17 2:25	0.295	0.362	0.000	4-17-12 1:27			0.886	-0.004	2012-04-17 2:25	2.74	8.4
2012-04-17 2:30	0.295	0.362	0.000	4-17-12 1:32			0.886	-0.005	2012-04-17 2:30	2.78	8.4
2012-04-17 2:35	0.295	0.362	0.000	4-17-12 1:37			0.886	-0.004	2012-04-17 2:35	2.73	8.4
2012-04-17 2:40	0.295	0.362	0.000	4-17-12 1:42			0.885	-0.005	2012-04-17 2:40	2.73	8.4
2012-04-17 2:45	0.295	0.362	0.000	4-17-12 1:47			0.885	-0.005	2012-04-17 2:45	2.62	8.4
2012-04-17 2:50	0.295	0.362	0.000	4-17-12 1:52			0.885	-0.004	2012-04-17 2:50	2.66	8.4
2012-04-17 2:55	0.295	0.362	0.000	4-17-12 1:57			0.885	-0.004	2012-04-17 2:55	2.73	8.4
2012-04-17 3:00	0.295	0.362	0.000	4-17-12 2:02			0.885	-0.004	2012-04-17 3:00	2.73	8.4
2012-04-17 3:05	0.295			4-17-12 2:07			0.884	-0.004	2012-04-17 3:05	2.7	8.4
2012-04-17 3:10	0.295			4-17-12 2:12			0.884	-0.004	2012-04-17 3:10	2.68	8.4
2012-04-17 3:15	0.295	0.362	0.000	4-17-12 2:17			0.884	-0.003	2012-04-17 3:15	2.68	8.4
2012-04-17 3:20	0.295	0.362	0.000	4-17-12 2:22			0.884	-0.002	2012-04-17 3:20	2.68	8.4
2012-04-17 3:25	0.295	0.362	0.000	4-17-12 2:27			0.883	-0.003	2012-04-17 3:25	2.64	8.4
2012-04-17 3:30	0.295	0.362	0.000	4-17-12 2:32			0.883	-0.003	2012-04-17 3:30	2.66	8.4
2012-04-17 3:35	0.295	0.362	0.000	4-17-12 2:37			0.882	-0.003	2012-04-17 3:35	2.68	8.4
2012-04-17 3:40	0.295	0.362	0.000	4-17-12 2:42			0.882	-0.003	2012-04-17 3:40	2.62	8.4
2012-04-17 3:45	0.295	0.362	0.000	4-17-12 2:47			0.881	-0.003	2012-04-17 3:45	2.68	8.4
2012-04-17 3:50	0.295	0.362	0.000	4-17-12 2:52			0.881	-0.004	2012-04-17 3:50	2.64	8.4
2012-04-17 3:55	0.295	0.362	0.000	4-17-12 2:57			0.880	-0.005	2012-04-17 3:55	2.61	8.4
2012-04-17 4:00	0.295	0.362	0.000	4-17-12 3:02			0.880	-0.005	2012-04-17 4:00	2.61	8.4
2012-04-17 4:05	0.295	0.362		4-17-12 3:07			0.880	-0.005	2012-04-17 4:05	2.62	8.4
2012-04-17 4:10	0.295	0.362		4-17-12 3:12			0.879	-0.005	2012-04-17 4:10	2.64	8.4
2012-04-17 4:15	0.295	0.362	0.000	4-17-12 3:17			0.881	-0.004	2012-04-17 4:15	2.7	8.4
2012-04-17 4:20	0.295	0.362	0.000	4-17-12 3:22			0.880	-0.003	2012-04-17 4:20	2.68	8.4
2012-04-17 4:25	0.295	0.362	0.000	4-17-12 3:27			0.880	-0.003	2012-04-17 4:25	2.68	8.4
2012-04-17 4:30	0.295	0.362	0.000	4-17-12 3:32			0.880	-0.003	2012-04-17 4:30	2.67	8.4
2012-04-17 4:35	0.295	0.362	0.000	4-17-12 3:37			0.880	-0.002	2012-04-17 4:35	2.68	8.4
2012-04-17 4:40	0.295	0.362	0.000	4-17-12 3:42			0.880	-0.002	2012-04-17 4:40	2.64	8.4
2012-04-17 4:45	0.295	0.362	0.000	4-17-12 3:47			0.880	-0.002	2012-04-17 4:45	2.58	8.4
2012-04-17 4:50	0.295	0.362	0.000	4-17-12 3:52			0.880	-0.001	2012-04-17 4:50	2.61	8.4
2012-04-17 4:55	0.294	0.359	-0.001	4-17-12 3:57			0.880	-0.001	2012-04-17 4:55	2.66	8.4
2012-04-17 5:00	0.295	0.362	0.000	4-17-12 4:02			0.880	0.000	2012-04-17 5:00	2.66	8.4
2012-04-17 5:05	0.295	0.362	0.000	4-17-12 4:07			0.880	0.001	2012-04-17 5:05	2.61	8.4
2012-04-17 5:10	0.295	0.362	0.000	4-17-12 4:12			0.881	0.001	2012-04-17 5:10	2.62	8.4
2012-04-17 5:15	0.295	0.362	0.000	4-17-12 4:17			0.881	0.000	2012-04-17 5:15	2.62	8.4
2012-04-17 5:20	0.295	0.362	0.000	4-17-12 4:22			0.881	0.001	2012-04-17 5:20	2.62	8.4
2012-04-17 5:25	0.293	0.356	-0.002	4-17-12 4:27			0.881	0.001	2012-04-17 5:25	2.56	8.4
2012-04-17 5:30	0.295	0.362	0.000	4-17-12 4:32			0.881	0.001	2012-04-17 5:30	2.54	8.4
2012-04-17 5:35	0.295	0.362	0.000	4-17-12 4:37			0.881	0.001	2012-04-17 5:35	2.6	8.4
2012-04-17 5:40	0.295	0.362	0.000	4-17-12 4:42			0.881	0.001	2012-04-17 5:40	2.6	8.4
2012-04-17 5:45	0.294	0.359	-0.001	4-17-12 4:47			0.881	0.001	2012-04-17 5:45	2.54	8.4
2012-04-17 5:50	0.295	0.362	0.000	4-17-12 4:52			0.881	0.001	2012-04-17 5:50	2.58	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 5:55	0.294	0.359	0.000	4-17-12 4:57			0.881	0.001	2012-04-17 5:55	2.64	8.4
2012-04-17 6:00	0.295	0.362	0.000	4-17-12 5:02			0.880	0.000	2012-04-17 6:00	2.62	8.4
2012-04-17 6:05	0.295	0.362	0.000	4-17-12 5:07			0.879	-0.001	2012-04-17 6:05	2.54	8.4
2012-04-17 6:10	0.294	0.359	-0.001	4-17-12 5:12			0.879	-0.001	2012-04-17 6:10	2.55	8.4
2012-04-17 6:15	0.295	0.362	0.000	4-17-12 5:17			0.879	-0.002	2012-04-17 6:15	2.62	8.4
2012-04-17 6:20	0.295	0.362	0.000	4-17-12 5:22			0.879	-0.003	2012-04-17 6:20	2.62	8.4
2012-04-17 6:25	0.295	0.362	0.002	4-17-12 5:27			0.878	-0.003	2012-04-17 6:25	2.6	8.4
2012-04-17 6:30	0.295	0.362	0.000	4-17-12 5:32			0.878	-0.003	2012-04-17 6:30	2.58	8.4
2012-04-17 6:35	0.294	0.359	-0.001	4-17-12 5:37			0.878	-0.003	2012-04-17 6:35	2.6	8.4
2012-04-17 6:40	0.295	0.362	0.000	4-17-12 5:42			0.877	-0.003	2012-04-17 6:40	2.58	8.4
2012-04-17 6:45	0.295	0.362	0.001	4-17-12 5:47			0.877	-0.004	2012-04-17 6:45	2.58	8.4
2012-04-17 6:50	0.295	0.362	0.000	4-17-12 5:52			0.876	-0.004	2012-04-17 6:50	2.56	8.4
2012-04-17 6:55	0.295	0.362	0.001	4-17-12 5:57			0.876	-0.005	2012-04-17 6:55	2.52	8.4
2012-04-17 7:00	0.295	0.362	0.000	4-17-12 6:02			0.876	-0.004	2012-04-17 7:00	2.56	8.4
2012-04-17 7:05	0.295	0.362	0.000	4-17-12 6:07			0.875	-0.005	2012-04-17 7:05	2.55	8.4
2012-04-17 7:10	0.295	0.362	0.001	4-17-12 6:12			0.874	-0.005	2012-04-17 7:10	2.52	8.4
2012-04-17 7:15	0.295	0.362	0.000	4-17-12 6:17			0.874	-0.005	2012-04-17 7:15	2.55	8.4
2012-04-17 7:20	0.295	0.362	0.000	4-17-12 6:22			0.876	-0.003	2012-04-17 7:20	2.52	8.4
2012-04-17 7:25	0.295	0.362	0.000	4-17-12 6:27			0.875	-0.003	2012-04-17 7:25	2.55	8.4
2012-04-17 7:30	0.294	0.359	-0.001	4-17-12 6:32			0.875	-0.003	2012-04-17 7:30	2.52	8.4
2012-04-17 7:35	0.295	0.362	0.001	4-17-12 6:37			0.874	-0.004	2012-04-17 7:35	2.58	8.4
2012-04-17 7:40	0.294	0.359	-0.001	4-17-12 6:42			0.873	-0.004	2012-04-17 7:40	2.6	8.4
2012-04-17 7:45	0.294	0.359	-0.001	4-17-12 6:47			0.873	-0.004	2012-04-17 7:45	2.55	8.4
2012-04-17 7:50	0.295	0.362	0.000	4-17-12 6:52			0.872	-0.005	2012-04-17 7:50	2.56	8.4
2012-04-17 7:55	0.294	0.359	-0.001	4-17-12 6:57			0.871	-0.005	2012-04-17 7:55	2.52	8.4
2012-04-17 8:00	0.295	0.362	0.000	4-17-12 7:02			0.870	-0.005	2012-04-17 8:00	2.52	8.4
2012-04-17 8:05	0.294	0.359	-0.001	4-17-12 7:07			0.869	-0.006	2012-04-17 8:05	2.48	8.4
2012-04-17 8:10	0.295	0.362	0.000	4-17-12 7:12			0.873	-0.002	2012-04-17 8:10	2.54	8.4
2012-04-17 8:15	0.295	0.362	0.000	4-17-12 7:17			0.872	-0.002	2012-04-17 8:15	2.5	8.4
2012-04-17 8:20	0.295	0.362	0.000	4-17-12 7:22			0.872	-0.004	2012-04-17 8:20	2.5	8.4
2012-04-17 8:25	0.294	0.359	-0.001	4-17-12 7:27			0.871	-0.004	2012-04-17 8:25	2.48	8.4
2012-04-17 8:30	0.295	0.362	0.001	4-17-12 7:32			0.870	-0.005	2012-04-17 8:30	2.48	8.4
2012-04-17 8:35	0.295	0.362	0.000	4-17-12 7:37			0.869	-0.005	2012-04-17 8:35	2.52	8.4
2012-04-17 8:40	0.295	0.362	0.001	4-17-12 7:42			0.869	-0.005	2012-04-17 8:40	2.55	8.4
2012-04-17 8:45	0.293	0.356	-0.001	4-17-12 7:47			0.868	-0.005	2012-04-17 8:45	2.49	8.4
2012-04-17 8:50	0.295	0.362	0.000	4-17-12 7:52			0.867	-0.004	2012-04-17 8:50	2.49	8.4
2012-04-17 8:55	0.295	0.362	0.001	4-17-12 7:57			0.866	-0.004	2012-04-17 8:55	2.48	8.4
2012-04-17 9:00	0.295	0.362	0.000	4-17-12 8:02			0.866	-0.005	2012-04-17 9:00	2.48	8.4
2012-04-17 9:05	0.293	0.356	-0.001	4-17-12 8:07			0.865	-0.004	2012-04-17 9:05	2.44	8.4
2012-04-17 9:10	0.293	0.356	-0.002	4-17-12 8:12			0.864	-0.008	2012-04-17 9:10	2.46	8.4
2012-04-17 9:15	0.295	0.362	0.000	4-17-12 8:17			0.863	-0.009	2012-04-17 9:15	2.48	8.4
2012-04-17 9:20	0.295	0.362	0.000	4-17-12 8:22			0.862	-0.011	2012-04-17 9:20	2.48	8.4
2012-04-17 9:25	0.295	0.362	0.001	4-17-12 8:27			0.861	-0.010	2012-04-17 9:25	2.48	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 9:30	0.294	0.359	-0.001	4-17-12 8:32			0.865	-0.005	2012-04-17 9:30	2.49	8.4
2012-04-17 9:35	0.295	0.362	0.000	4-17-12 8:37			0.864	-0.005	2012-04-17 9:35	2.43	8.4
2012-04-17 9:40	0.293	0.356	-0.002	4-17-12 8:42			0.864	-0.005	2012-04-17 9:40	2.46	8.4
2012-04-17 9:45	0.292	0.353	-0.001	4-17-12 8:47			0.862	-0.006	2012-04-17 9:45	2.48	8.4
2012-04-17 9:50	0.295	0.362	0.000	4-17-12 8:52			0.860	-0.007	2012-04-17 9:50	2.46	8.4
2012-04-17 9:55	0.294	0.359	-0.001	4-17-12 8:57			0.859	-0.007	2012-04-17 9:55	2.46	8.4
2012-04-17 10:00	0.295	0.362	0.000	4-17-12 9:02			0.859	-0.007	2012-04-17 10:00	2.49	8.4
2012-04-17 10:05	0.295	0.362	0.002	4-17-12 9:07			0.858	-0.007	2012-04-17 10:05	2.48	8.4
2012-04-17 10:10	0.295	0.362	0.002	4-17-12 9:12			0.858	-0.006	2012-04-17 10:10	2.46	8.4
2012-04-17 10:15	0.295	0.362	0.000	4-17-12 9:17			0.859	-0.004	2012-04-17 10:15	2.46	8.4
2012-04-17 10:20	0.295	0.362	0.000	4-17-12 9:22			0.859	-0.002	2012-04-17 10:20	2.48	8.4
2012-04-17 10:25	0.295	0.362	0.000	4-17-12 9:27			0.860	-0.001	2012-04-17 10:25	2.43	8.4
2012-04-17 10:30	0.295	0.362	0.001	4-17-12 9:32			0.860	-0.005	2012-04-17 10:30	2.43	8.4
2012-04-17 10:35	0.293	0.356	-0.002	4-17-12 9:37			0.860	-0.004	2012-04-17 10:35	2.49	8.4
2012-04-17 10:40	0.294	0.359	0.001	4-17-12 9:42			0.860	-0.003	2012-04-17 10:40	2.48	8.4
2012-04-17 10:45	0.294	0.359	0.002	4-17-12 9:47			0.860	-0.002	2012-04-17 10:45	2.4	8.4
2012-04-17 10:50	0.293	0.356	-0.002	4-17-12 9:52			0.861	0.000	2012-04-17 10:50	2.4	8.4
2012-04-17 10:55	0.293	0.356	-0.001	4-17-12 9:57			0.861	0.001	2012-04-17 10:55	2.46	8.4
2012-04-17 11:00	0.295	0.362	0.000	4-17-12 10:02			0.860	0.001	2012-04-17 11:00	2.42	8.4
2012-04-17 11:05	0.294	0.359	-0.001	4-17-12 10:07			0.860	0.002	2012-04-17 11:05	2.4	8.4
2012-04-17 11:10	0.292	0.353	-0.003	4-17-12 10:12			0.860	0.002	2012-04-17 11:10	2.37	8.4
2012-04-17 11:15	0.293	0.356	-0.002	4-17-12 10:17			0.861	0.002	2012-04-17 11:15	2.43	8.4
2012-04-17 11:20	0.294	0.359	-0.001	4-17-12 10:22			0.861	0.002	2012-04-17 11:20	2.42	8.4
2012-04-17 11:25	0.295	0.362	0.000	4-17-12 10:27			0.862	0.002	2012-04-17 11:25	2.44	8.4
2012-04-17 11:30	0.293	0.356	-0.002	4-17-12 10:32			0.863	0.002	2012-04-17 11:30	2.46	8.4
2012-04-17 11:35	0.293	0.356	0.000	4-17-12 10:37			0.863	0.002	2012-04-17 11:35	2.48	8.4
2012-04-17 11:40	0.294	0.359	0.000	4-17-12 10:42			0.863	0.002	2012-04-17 11:40	2.48	8.4
2012-04-17 11:45	0.292	0.353	-0.002	4-17-12 10:47			0.863	0.002	2012-04-17 11:45	2.43	8.4
2012-04-17 11:50	0.293	0.356	0.000	4-17-12 10:52			0.862	0.001	2012-04-17 11:50	2.4	8.4
2012-04-17 11:55	0.292	0.353	-0.001	4-17-12 10:57			0.861	0.001	2012-04-17 11:55	2.4	8.4
2012-04-17 12:00	0.292	0.353	-0.003	4-17-12 11:02			0.860	0.000	2012-04-17 12:00	2.36	8.4
2012-04-17 12:05	0.292	0.353	-0.002	4-17-12 11:07			0.859	-0.001	2012-04-17 12:05	2.44	8.4
2012-04-17 12:10	0.293	0.356	0.001	4-17-12 11:12			0.858	-0.002	2012-04-17 12:10	2.49	8.4
2012-04-17 12:15	0.292	0.353	-0.001	4-17-12 11:17			0.856	-0.005	2012-04-17 12:15	2.42	8.4
2012-04-17 12:20	0.294	0.359	0.000	4-17-12 11:22			0.855	-0.007	2012-04-17 12:20	2.42	8.4
2012-04-17 12:25	0.293	0.356	-0.002	4-17-12 11:27			0.853	-0.009	2012-04-17 12:25	2.4	8.4
2012-04-17 12:30	0.294	0.359	0.001	4-17-12 11:32			0.851	-0.012	2012-04-17 12:30	2.4	8.4
2012-04-17 12:35	0.292	0.353	-0.001	4-17-12 11:37			0.851	-0.012	2012-04-17 12:35	2.43	8.4
2012-04-17 12:40	0.293	0.356	-0.001	4-17-12 11:42			0.850	-0.013	2012-04-17 12:40	2.44	8.4
2012-04-17 12:45	0.294	0.359	0.002	4-17-12 11:47			0.850	-0.013	2012-04-17 12:45	2.42	8.4
2012-04-17 12:50	0.292	0.353	-0.001	4-17-12 11:52			0.849	-0.013	2012-04-17 12:50	2.44	8.4
2012-04-17 12:55	0.292	0.353	0.000	4-17-12 11:57			0.849	-0.013	2012-04-17 12:55	2.42	8.4
2012-04-17 13:00	0.293	0.356	0.001	4-17-12 12:02			0.848	-0.013	2012-04-17 13:00	2.43	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-17 13:05	0.293	0.356	0.001	4-17-12 12:07			0.847	-0.012	2012-04-17 13:05	2.43		8.4
2012-04-17 13:10	0.293	0.356	0.000	4-17-12 12:12			0.847	-0.011	2012-04-17 13:10	2.43		8.4
2012-04-17 13:15	0.292	0.353	0.000	4-17-12 12:17			0.852	-0.005	2012-04-17 13:15	2.38		8.4
2012-04-17 13:20	0.292	0.353	-0.002	4-17-12 12:22			0.851	-0.004	2012-04-17 13:20	2.42		8.4
2012-04-17 13:25	0.293	0.356	0.000	4-17-12 12:27			0.850	-0.003	2012-04-17 13:25	2.37		8.4
2012-04-17 13:30	0.294	0.359	0.000	4-17-12 12:32			0.850	-0.001	2012-04-17 13:30	2.34		8.4
2012-04-17 13:35	0.293	0.356	0.001	4-17-12 12:37			0.850	-0.001	2012-04-17 13:35	2.37		8.4
2012-04-17 13:40	0.292	0.353	-0.001	4-17-12 12:42			0.850	-0.001	2012-04-17 13:40	2.38		8.4
2012-04-17 13:45	0.292	0.353	-0.002	4-17-12 12:47			0.850	0.000	2012-04-17 13:45	2.38		8.4
2012-04-17 13:50	0.293	0.356	0.001	4-17-12 12:52			0.850	0.001	2012-04-17 13:50	2.37		8.4
2012-04-17 13:55	0.292	0.353	0.000	4-17-12 12:57			0.850	0.002	2012-04-17 13:55	2.38		8.4
2012-04-17 14:00	0.292	0.353	-0.001	4-17-12 13:02			0.851	0.003	2012-04-17 14:00	2.42		8.4
2012-04-17 14:05	0.293	0.356	0.000	4-17-12 13:07			0.852	0.004	2012-04-17 14:05	2.34		8.4
2012-04-17 14:10	0.294	0.359	0.001	4-17-12 13:12			0.852	0.005	2012-04-17 14:10	2.38		8.4
2012-04-17 14:15	0.294	0.359	0.002	4-17-12 13:17			0.853	0.001	2012-04-17 14:15	2.4		8.4
2012-04-17 14:20	0.292	0.353	0.000	4-17-12 13:22			0.854	0.003	2012-04-17 14:20	2.38		8.4
2012-04-17 14:25	0.294	0.359	0.001	4-17-12 13:27			0.855	0.005	2012-04-17 14:25	2.37		8.4
2012-04-17 14:30	0.294	0.359	0.000	4-17-12 13:32			0.857	0.007	2012-04-17 14:30	2.36		8.4
2012-04-17 14:35	0.292	0.353	-0.001	4-17-12 13:37			0.859	0.009	2012-04-17 14:35	2.4		8.4
2012-04-17 14:40	0.292	0.353	0.000	4-17-12 13:42			0.860	0.011	2012-04-17 14:40	2.36		8.4
2012-04-17 14:45	0.292	0.353	0.000	4-17-12 13:47			0.861	0.011	2012-04-17 14:45	2.36		8.4
2012-04-17 14:50	0.292	0.353	-0.001	4-17-12 13:52			0.862	0.012	2012-04-17 14:50	2.37		8.4
2012-04-17 14:55	0.292	0.353	0.000	4-17-12 13:57			0.862	0.011	2012-04-17 14:55	2.43		8.4
2012-04-17 15:00	0.293	0.356	0.001	4-17-12 14:02			0.862	0.011	2012-04-17 15:00	2.4		8.4
2012-04-17 15:05	0.292	0.353	-0.001	4-17-12 14:07			0.862	0.010	2012-04-17 15:05	2.31		8.4
2012-04-17 15:10	0.293	0.356	-0.001	4-17-12 14:12			0.862	0.009	2012-04-17 15:10	2.32		8.4
2012-04-17 15:15	0.292	0.353	-0.002	4-17-12 14:17			0.861	0.008	2012-04-17 15:15	2.32		8.4
2012-04-17 15:20	0.292	0.353	0.000	4-17-12 14:22			0.861	0.007	2012-04-17 15:20	2.36		8.4
2012-04-17 15:25	0.292	0.353	-0.002	4-17-12 14:27			0.861	0.006	2012-04-17 15:25	2.32		8.4
2012-04-17 15:30	0.293	0.356	-0.001	4-17-12 14:32			0.862	0.004	2012-04-17 15:30	2.36		8.4
2012-04-17 15:35	0.292	0.353	0.000	4-17-12 14:37			0.862	0.003	2012-04-17 15:35	2.42		8.4
2012-04-17 15:40	0.292	0.353	0.000	4-17-12 14:42			0.862	0.002	2012-04-17 15:40	2.44		8.4
2012-04-17 15:45	0.292	0.353	0.000	4-17-12 14:47			0.863	0.002	2012-04-17 15:45	2.31		8.4
2012-04-17 15:50	0.293			4-17-12 14:52			0.864	0.002	2012-04-17 15:50	2.31		8.4
2012-04-17 15:55	0.292	0.353	0.000	4-17-12 14:57			0.865	0.003	2012-04-17 15:55	2.36		8.4
2012-04-17 16:00	0.294	0.359	0.001	4-17-12 15:02			0.866	0.004	2012-04-17 16:00	2.28		8.4
2012-04-17 16:05	0.292	0.353	0.000	4-17-12 15:07			0.867	0.004	2012-04-17 16:05	2.34		8.4
2012-04-17 16:10	0.292	0.353	-0.001	4-17-12 15:12			0.866	0.004	2012-04-17 16:10	2.3		8.4
2012-04-17 16:15	0.292	0.353	0.000	4-17-12 15:17			0.865	0.004	2012-04-17 16:15	2.38		8.4
2012-04-17 16:20	0.292	0.353	0.000	4-17-12 15:22			0.864	0.003	2012-04-17 16:20	2.34		8.4
2012-04-17 16:25	0.293	0.356	0.001	4-17-12 15:27			0.864	0.002	2012-04-17 16:25	2.37		8.4
2012-04-17 16:30	0.293	0.356	0.000	4-17-12 15:32			0.863	0.002	2012-04-17 16:30	2.32		8.4
2012-04-17 16:35	0.292	0.353	0.000	4-17-12 15:37			0.864	0.002	2012-04-17 16:35	2.34		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 16:40	0.292	0.353	0.000	4-17-12 15:42			0.864	0.002	2012-04-17 16:40	2.36	8.4
2012-04-17 16:45	0.293	0.356	0.001	4-17-12 15:47			0.864	0.001	2012-04-17 16:45	2.31	8.4
2012-04-17 16:50	0.292	0.353		4-17-12 15:52			0.864	0.000	2012-04-17 16:50	2.28	8.4
2012-04-17 16:55	0.292	0.353	0.000	4-17-12 15:57			0.864	-0.001	2012-04-17 16:55	2.32	8.4
2012-04-17 17:00	0.292	0.353	-0.002	4-17-12 16:02			0.865	-0.001	2012-04-17 17:00	2.32	8.4
2012-04-17 17:05	0.292	0.353	0.000	4-17-12 16:07			0.865	-0.002	2012-04-17 17:05	2.32	8.4
2012-04-17 17:10	0.292	0.353	0.000	4-17-12 16:12			0.865	-0.001	2012-04-17 17:10	2.34	8.4
2012-04-17 17:15	0.292	0.353	0.000	4-17-12 16:17			0.865	0.000	2012-04-17 17:15	2.31	8.4
2012-04-17 17:20	0.292	0.353	0.000	4-17-12 16:22			0.865	0.001	2012-04-17 17:20	2.3	8.4
2012-04-17 17:25	0.292	0.353	-0.001	4-17-12 16:27			0.865	0.001	2012-04-17 17:25	2.31	8.4
2012-04-17 17:30	0.292	0.353	-0.001	4-17-12 16:32			0.865	0.001	2012-04-17 17:30	2.26	8.4
2012-04-17 17:35	0.292	0.353	0.000	4-17-12 16:37			0.865	0.001	2012-04-17 17:35	2.25	8.4
2012-04-17 17:40	0.292	0.353	0.000	4-17-12 16:42			0.865	0.001	2012-04-17 17:40	2.2	8.4
2012-04-17 17:45	0.292	0.353	-0.001	4-17-12 16:47			0.865	0.001	2012-04-17 17:45	2.3	8.4
2012-04-17 17:50	0.292	0.353	0.000	4-17-12 16:52			0.865	0.001	2012-04-17 17:50	2.3	8.4
2012-04-17 17:55	0.293	0.356	0.001	4-17-12 16:57			0.865	0.001	2012-04-17 17:55	2.28	8.4
2012-04-17 18:00	0.292	0.353	0.000	4-17-12 17:02			0.865	0.001	2012-04-17 18:00	2.28	8.4
2012-04-17 18:05	0.292	0.353	0.000	4-17-12 17:07			0.866	0.001	2012-04-17 18:05	2.25	8.4
2012-04-17 18:10	0.292	0.353	0.000	4-17-12 17:12			0.865	0.001	2012-04-17 18:10	2.3	8.4
2012-04-17 18:15	0.292	0.353	0.000	4-17-12 17:17			0.865	0.000	2012-04-17 18:15	2.3	8.4
2012-04-17 18:20	0.292	0.353	0.000	4-17-12 17:22			0.865	0.000	2012-04-17 18:20	2.26	8.4
2012-04-17 18:25	0.292	0.353	0.000	4-17-12 17:27			0.865	0.000	2012-04-17 18:25	2.3	8.4
2012-04-17 18:30	0.292	0.353	0.000	4-17-12 17:32			0.865	0.000	2012-04-17 18:30	2.31	8.4
2012-04-17 18:35	0.294	0.359	0.002	4-17-12 17:37			0.865	0.000	2012-04-17 18:35	2.19	8.4
2012-04-17 18:40	0.292	0.353	0.000	4-17-12 17:42			0.865	0.000	2012-04-17 18:40	2.22	8.4
2012-04-17 18:45	0.292	0.353	0.000	4-17-12 17:47			0.865	0.000	2012-04-17 18:45	2.26	8.4
2012-04-17 18:50	0.293	0.356	0.001	4-17-12 17:52			0.865	0.000	2012-04-17 18:50	2.28	8.4
2012-04-17 18:55	0.292	0.353	-0.001	4-17-12 17:57			0.865	0.000	2012-04-17 18:55	2.25	8.4
2012-04-17 19:00	0.292	0.353	0.000	4-17-12 18:02			0.865	0.000	2012-04-17 19:00	2.25	8.4
2012-04-17 19:05	0.292	0.353	0.000	4-17-12 18:07			0.865	0.000	2012-04-17 19:05	2.25	8.4
2012-04-17 19:10	0.293	0.356	0.001	4-17-12 18:12			0.865	0.000	2012-04-17 19:10	2.2	8.4
2012-04-17 19:15	0.292	0.353	0.000	4-17-12 18:17			0.865	0.000	2012-04-17 19:15	2.25	8.4
2012-04-17 19:20	0.292	0.353	0.000	4-17-12 18:22			0.866	0.000	2012-04-17 19:20	2.28	8.4
2012-04-17 19:25	0.293	0.356	0.001	4-17-12 18:27			0.866	0.000	2012-04-17 19:25	2.2	8.4
2012-04-17 19:30	0.292	0.353	0.000	4-17-12 18:32			0.866	0.000	2012-04-17 19:30	2.25	8.4
2012-04-17 19:35	0.292	0.353	-0.002	4-17-12 18:37			0.866	0.000	2012-04-17 19:35	2.22	8.4
2012-04-17 19:40	0.292	0.353	0.000	4-17-12 18:42			0.865	-0.001	2012-04-17 19:40	2.25	8.4
2012-04-17 19:45	0.292	0.353	0.000	4-17-12 18:47			0.865	0.000	2012-04-17 19:45	2.18	8.4
2012-04-17 19:50	0.292	0.353	-0.001	4-17-12 18:52			0.865	0.000	2012-04-17 19:50	2.19	8.4
2012-04-17 19:55	0.292	0.353	0.000	4-17-12 18:57			0.865	0.000	2012-04-17 19:55	2.24	8.4
2012-04-17 20:00	0.292	0.353	0.000	4-17-12 19:02			0.866	0.000	2012-04-17 20:00	2.26	8.4
2012-04-17 20:05	0.292	0.353	0.000	4-17-12 19:07			0.866	0.000	2012-04-17 20:05	2.24	8.4
2012-04-17 20:10	0.292	0.353	-0.001	4-17-12 19:12			0.866	0.000	2012-04-17 20:10	2.25	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-17 20:15	0.292	0.353	0.000	4-17-12 19:17			0.866	0.000	2012-04-17 20:15	2.24		8.4
2012-04-17 20:20	0.292	0.353	0.000	4-17-12 19:22			0.866	0.000	2012-04-17 20:20	2.19		8.4
2012-04-17 20:25	0.292	0.353	-0.001	4-17-12 19:27			0.866	0.000	2012-04-17 20:25	2.19		8.4
2012-04-17 20:30	0.292	0.353	0.000	4-17-12 19:32			0.866	0.000	2012-04-17 20:30	2.19		8.4
2012-04-17 20:35	0.292	0.353	0.000	4-17-12 19:37			0.866	0.000	2012-04-17 20:35	2.16		8.4
2012-04-17 20:40	0.292	0.353	0.000	4-17-12 19:42			0.866	0.001	2012-04-17 20:40	2.14		8.4
2012-04-17 20:45	0.292	0.353	0.000	4-17-12 19:47			0.866	0.001	2012-04-17 20:45	2.16		8.4
2012-04-17 20:50	0.292	0.353	0.000	4-17-12 19:52			0.866	0.001	2012-04-17 20:50	2.14		8.4
2012-04-17 20:55	0.292	0.353	0.000	4-17-12 19:57			0.866	0.001	2012-04-17 20:55	2.22		8.4
2012-04-17 21:00	0.292	0.353	0.000	4-17-12 20:02			0.866	0.001	2012-04-17 21:00	2.19		8.4
2012-04-17 21:05	0.292	0.353	0.000	4-17-12 20:07			0.867	0.001	2012-04-17 21:05	2.2		8.4
2012-04-17 21:10	0.292	0.353	0.000	4-17-12 20:12			0.867	0.001	2012-04-17 21:10	2.22		8.4
2012-04-17 21:15	0.292	0.353	0.000	4-17-12 20:17			0.867	0.001	2012-04-17 21:15	2.16		8.4
2012-04-17 21:20	0.292	0.353	0.000	4-17-12 20:22			0.867	0.001	2012-04-17 21:20	2.2		8.4
2012-04-17 21:25	0.292	0.353	0.000	4-17-12 20:27			0.867	0.001	2012-04-17 21:25	2.18		8.4
2012-04-17 21:30	0.292	0.353	0.000	4-17-12 20:32			0.867	0.001	2012-04-17 21:30	2.22		8.4
2012-04-17 21:35	0.292	0.353	0.000	4-17-12 20:37			0.867	0.001	2012-04-17 21:35	2.13		8.4
2012-04-17 21:40	0.293	0.356	0.001	4-17-12 20:42			0.867	0.001	2012-04-17 21:40	2.16		8.4
2012-04-17 21:45	0.292	0.353	0.000	4-17-12 20:47			0.867	0.001	2012-04-17 21:45	2.1		8.4
2012-04-17 21:50	0.292	0.353	0.000	4-17-12 20:52			0.866	0.000	2012-04-17 21:50	2.07		8.4
2012-04-17 21:55	0.292	0.353	0.000	4-17-12 20:57			0.866	0.000	2012-04-17 21:55	2.18		8.4
2012-04-17 22:00	0.292	0.353	0.000	4-17-12 21:02			0.866	-0.001	2012-04-17 22:00	2.19		8.4
2012-04-17 22:05	0.292	0.353	0.000	4-17-12 21:07			0.866	-0.001	2012-04-17 22:05	2.2		8.4
2012-04-17 22:10	0.292	0.353	0.000	4-17-12 21:12			0.866	-0.001	2012-04-17 22:10	2.22		8.4
2012-04-17 22:15	0.292	0.353	0.000	4-17-12 21:17			0.865	-0.001	2012-04-17 22:15	2.1		8.4
2012-04-17 22:20	0.292	0.353	0.000	4-17-12 21:22			0.865	-0.002	2012-04-17 22:20	2.12		8.4
2012-04-17 22:25	0.292	0.353	0.000	4-17-12 21:27			0.865	-0.001	2012-04-17 22:25	2.14		8.4
2012-04-17 22:30	0.292	0.353	0.000	4-17-12 21:32			0.865	-0.001	2012-04-17 22:30	2.14		8.4
2012-04-17 22:35	0.292	0.353	0.000	4-17-12 21:37			0.866	-0.001	2012-04-17 22:35	2.16		8.4
2012-04-17 22:40	0.292	0.353	-0.001	4-17-12 21:42			0.865	-0.001	2012-04-17 22:40	2.16		8.4
2012-04-17 22:45	0.292	0.353	0.000	4-17-12 21:47			0.865	-0.002	2012-04-17 22:45	2.13		8.4
2012-04-17 22:50	0.292	0.353	0.000	4-17-12 21:52			0.865	-0.002	2012-04-17 22:50	2.08		8.4
2012-04-17 22:55	0.292	0.353	0.000	4-17-12 21:57			0.865	-0.001	2012-04-17 22:55	2.08		8.4
2012-04-17 23:00	0.292	0.353	0.000	4-17-12 22:02			0.864	-0.002	2012-04-17 23:00	2.07		8.4
2012-04-17 23:05	0.292	0.353	0.000	4-17-12 22:07			0.864	-0.002	2012-04-17 23:05	2.1		8.4
2012-04-17 23:10	0.292	0.353	0.000	4-17-12 22:12			0.864	-0.002	2012-04-17 23:10	2.08		8.4
2012-04-17 23:15	0.292	0.353	0.000	4-17-12 22:17			0.863	-0.002	2012-04-17 23:15	2.1		8.4
2012-04-17 23:20	0.292	0.353	0.000	4-17-12 22:22			0.863	-0.002	2012-04-17 23:20	2.12		8.4
2012-04-17 23:25	0.292	0.353	0.000	4-17-12 22:27			0.863	-0.002	2012-04-17 23:25	2.12		8.4
2012-04-17 23:30	0.292	0.353	0.000	4-17-12 22:32			0.862	-0.003	2012-04-17 23:30	2.1		8.4
2012-04-17 23:35	0.292	0.353	0.000	4-17-12 22:37			0.862	-0.004	2012-04-17 23:35	2.16		8.4
2012-04-17 23:40	0.292	0.353	0.000	4-17-12 22:42			0.862	-0.004	2012-04-17 23:40	2.14		8.4
2012-04-17 23:45	0.292	0.353	0.000	4-17-12 22:47			0.861	-0.004	2012-04-17 23:45	2.06		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-17 23:50	0.292	0.353	0.000	4-17-12 22:52			0.861	-0.004	2012-04-17 23:50	2.02	8.4
2012-04-17 23:55	0.292	0.353	0.000	4-17-12 22:57			0.860	-0.004	2012-04-17 23:55	2.1	8.4
2012-04-18 0:00	0.292	0.353	0.000	4-17-12 23:02			0.860	-0.005	2012-04-18 0:00	2.12	8.4
2012-04-18 0:05	0.292	0.353	0.000	4-17-12 23:07			0.860	-0.004	2012-04-18 0:05	2.04	8.4
2012-04-18 0:10	0.292	0.353	0.000	4-17-12 23:12			0.859	-0.004	2012-04-18 0:10	2.06	8.4
2012-04-18 0:15	0.292	0.353	0.000	4-17-12 23:17			0.859	-0.004	2012-04-18 0:15	2.13	8.4
2012-04-18 0:20	0.292	0.353	0.000	4-17-12 23:22			0.859	-0.004	2012-04-18 0:20	2.13	8.4
2012-04-18 0:25	0.292	0.353	0.000	4-17-12 23:27			0.859	-0.004	2012-04-18 0:25	2.02	8.4
2012-04-18 0:30	0.292	0.353	0.000	4-17-12 23:32			0.858	-0.004	2012-04-18 0:30	2.02	8.4
2012-04-18 0:35	0.292	0.353	0.000	4-17-12 23:37			0.858	-0.004	2012-04-18 0:35	2.01	8.4
2012-04-18 0:40	0.292	0.353	0.000	4-17-12 23:42			0.858	-0.004	2012-04-18 0:40	2	8.4
2012-04-18 0:45	0.292	0.353	0.000	4-17-12 23:47			0.858	-0.003	2012-04-18 0:45	2.12	8.4
2012-04-18 0:50	0.292	0.353	0.000	4-17-12 23:52			0.858	-0.003	2012-04-18 0:50	2.14	8.4
2012-04-18 0:55	0.292	0.353	0.000	4-17-12 23:57			0.857	-0.003	2012-04-18 0:55	2.04	8.4
2012-04-18 1:00	0.292	0.353	0.000	4-18-12 0:02			0.857	-0.003	2012-04-18 1:00	2.06	8.4
2012-04-18 1:05	0.292	0.353	0.000	4-18-12 0:07			0.857	-0.003	2012-04-18 1:05	2.06	8.4
2012-04-18 1:10	0.292	0.353	0.000	4-18-12 0:12			0.857	-0.002	2012-04-18 1:10	2.06	8.4
2012-04-18 1:15	0.292	0.353	0.000	4-18-12 0:17			0.857	-0.002	2012-04-18 1:15	2.04	8.4
2012-04-18 1:20	0.292	0.353	0.000	4-18-12 0:22			0.857	-0.002	2012-04-18 1:20	2.06	8.4
2012-04-18 1:25	0.292	0.353	0.000	4-18-12 0:27			0.857	-0.002	2012-04-18 1:25	2.06	8.4
2012-04-18 1:30	0.292	0.353	0.000	4-18-12 0:32			0.856	-0.002	2012-04-18 1:30	2.04	8.4
2012-04-18 1:35	0.292	0.353	0.000	4-18-12 0:37			0.857	-0.002	2012-04-18 1:35	1.96	8.4
2012-04-18 1:40	0.292	0.353	0.000	4-18-12 0:42			0.857	-0.001	2012-04-18 1:40	2.01	8.4
2012-04-18 1:45	0.292	0.353	0.000	4-18-12 0:47			0.857	-0.001	2012-04-18 1:45	2.1	8.4
2012-04-18 1:50	0.292	0.353	0.000	4-18-12 0:52			0.857	-0.001	2012-04-18 1:50	2.1	8.4
2012-04-18 1:55	0.292	0.353	0.000	4-18-12 0:57			0.857	-0.001	2012-04-18 1:55	2.08	8.4
2012-04-18 2:00	0.292	0.353	0.000	4-18-12 1:02			0.856	-0.001	2012-04-18 2:00	2.06	8.4
2012-04-18 2:05	0.292	0.353	0.000	4-18-12 1:07			0.856	-0.001	2012-04-18 2:05	2.1	8.4
2012-04-18 2:10	0.292	0.353	0.000	4-18-12 1:12			0.856	-0.001	2012-04-18 2:10	2.07	8.4
2012-04-18 2:15	0.292	0.353	0.000	4-18-12 1:17			0.856	-0.001	2012-04-18 2:15	1.94	8.4
2012-04-18 2:20	0.292	0.353	0.000	4-18-12 1:22			0.856	-0.001	2012-04-18 2:20	2	8.4
2012-04-18 2:25	0.292	0.353	0.000	4-18-12 1:27			0.856	0.000	2012-04-18 2:25	2.1	8.4
2012-04-18 2:30	0.292	0.353	0.000	4-18-12 1:32			0.857	0.001	2012-04-18 2:30	2.04	8.4
2012-04-18 2:35	0.292	0.353	0.000	4-18-12 1:37			0.857	0.001	2012-04-18 2:35	2.01	8.4
2012-04-18 2:40	0.292	0.353	0.000	4-18-12 1:42			0.857	0.000	2012-04-18 2:40	2.02	8.4
2012-04-18 2:45	0.292	0.353	0.000	4-18-12 1:47			0.857	0.000	2012-04-18 2:45	1.95	8.4
2012-04-18 2:50	0.292	0.353	0.000	4-18-12 1:52			0.857	0.000	2012-04-18 2:50	1.96	8.4
2012-04-18 2:55	0.292	0.353	0.000	4-18-12 1:57			0.857	0.000	2012-04-18 2:55	2.1	8.4
2012-04-18 3:00	0.292	0.353	0.000	4-18-12 2:02			0.856	0.000	2012-04-18 3:00	2.1	8.4
2012-04-18 3:05	0.292	0.353	0.000	4-18-12 2:07			0.856	0.000	2012-04-18 3:05	2.01	8.4
2012-04-18 3:10	0.292	0.353	0.000	4-18-12 2:12			0.857	0.000	2012-04-18 3:10	2.01	8.4
2012-04-18 3:15	0.292	0.353	0.000	4-18-12 2:17			0.857	0.001	2012-04-18 3:15	2.04	8.4
2012-04-18 3:20	0.292	0.353	0.000	4-18-12 2:22			0.857	0.001	2012-04-18 3:20	2.04	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-18 3:25	0.292	0.353	0.000	4-18-12 2:27			0.857	0.001	2012-04-18 3:25	2.08		8.4
2012-04-18 3:30	0.292	0.353	0.000	4-18-12 2:32			0.857	0.001	2012-04-18 3:30	2.08		8.4
2012-04-18 3:35	0.292	0.353	0.000	4-18-12 2:37			0.858	0.001	2012-04-18 3:35	1.95		8.4
2012-04-18 3:40	0.292	0.353	0.000	4-18-12 2:42			0.858	0.001	2012-04-18 3:40	1.98		8.4
2012-04-18 3:45	0.292	0.353	0.000	4-18-12 2:47			0.858	0.002	2012-04-18 3:45	2.02		8.4
2012-04-18 3:50	0.292	0.353	0.000	4-18-12 2:52			0.859	0.002	2012-04-18 3:50	1.96		8.4
2012-04-18 3:55	0.292	0.353	0.000	4-18-12 2:57			0.859	0.002	2012-04-18 3:55	2.01		8.4
2012-04-18 4:00	0.292	0.353	0.000	4-18-12 3:02			0.859	0.002	2012-04-18 4:00	2		8.4
2012-04-18 4:05	0.292	0.353	0.000	4-18-12 3:07			0.859	0.003	2012-04-18 4:05	2		8.4
2012-04-18 4:10	0.292	0.353	0.000	4-18-12 3:12			0.859	0.002	2012-04-18 4:10	2.02		8.4
2012-04-18 4:15	0.292	0.353	0.000	4-18-12 3:17			0.859	0.002	2012-04-18 4:15	2.02		8.4
2012-04-18 4:20	0.292	0.353	0.000	4-18-12 3:22			0.859	0.002	2012-04-18 4:20	2		8.4
2012-04-18 4:25	0.292	0.353	0.000	4-18-12 3:27			0.859	0.002	2012-04-18 4:25	2.07		8.4
2012-04-18 4:30	0.292	0.353	0.000	4-18-12 3:32			0.859	0.001	2012-04-18 4:30	2.04		8.4
2012-04-18 4:35	0.292	0.353	0.000	4-18-12 3:37			0.859	0.001	2012-04-18 4:35	2		8.4
2012-04-18 4:40	0.292	0.353	0.000	4-18-12 3:42			0.859	0.000	2012-04-18 4:40	1.98		8.4
2012-04-18 4:45	0.292	0.353	0.000	4-18-12 3:47			0.859	0.000	2012-04-18 4:45	1.98		8.4
2012-04-18 4:50	0.292	0.353	0.000	4-18-12 3:52			0.858	0.000	2012-04-18 4:50	1.98		8.4
2012-04-18 4:55	0.292	0.353	0.000	4-18-12 3:57			0.859	0.000	2012-04-18 4:55	1.96		8.4
2012-04-18 5:00	0.292	0.353	0.000	4-18-12 4:02			0.859	0.000	2012-04-18 5:00	1.96		8.4
2012-04-18 5:05	0.292	0.353	0.000	4-18-12 4:07			0.859	0.000	2012-04-18 5:05	2		8.4
2012-04-18 5:10	0.292	0.353	0.000	4-18-12 4:12			0.859	0.000	2012-04-18 5:10	1.96		8.4
2012-04-18 5:15	0.292	0.353	0.000	4-18-12 4:17			0.859	0.000	2012-04-18 5:15	1.94		8.4
2012-04-18 5:20	0.292	0.353	0.000	4-18-12 4:22			0.859	0.000	2012-04-18 5:20	1.9		8.4
2012-04-18 5:25	0.292	0.353	0.000	4-18-12 4:27			0.858	-0.001	2012-04-18 5:25	2.06		8.4
2012-04-18 5:30	0.292	0.353	0.000	4-18-12 4:32			0.859	0.000	2012-04-18 5:30	2.06		8.4
2012-04-18 5:35	0.292	0.353	0.000	4-18-12 4:37			0.859	0.001	2012-04-18 5:35	1.9		8.4
2012-04-18 5:40	0.292	0.353	0.000	4-18-12 4:42			0.859	0.000	2012-04-18 5:40	1.89		8.4
2012-04-18 5:45	0.292	0.353	0.000	4-18-12 4:47			0.859	0.000	2012-04-18 5:45	1.95		8.4
2012-04-18 5:50	0.292	0.353	0.000	4-18-12 4:52			0.859	0.001	2012-04-18 5:50	1.94		8.4
2012-04-18 5:55	0.292	0.353	0.000	4-18-12 4:57			0.860	0.001	2012-04-18 5:55	2		8.4
2012-04-18 6:00	0.292	0.353	0.000	4-18-12 5:02			0.860	0.001	2012-04-18 6:00	2		8.4
2012-04-18 6:05	0.292	0.353	0.000	4-18-12 5:07			0.860	0.001	2012-04-18 6:05	1.98		8.4
2012-04-18 6:10	0.292	0.353	0.000	4-18-12 5:12			0.860	0.001	2012-04-18 6:10	1.95		8.4
2012-04-18 6:15	0.292	0.353	0.000	4-18-12 5:17			0.860	0.000	2012-04-18 6:15	1.95		8.4
2012-04-18 6:20	0.292	0.353	0.000	4-18-12 5:22			0.860	0.001	2012-04-18 6:20	1.95		8.4
2012-04-18 6:25	0.292	0.353	0.000	4-18-12 5:27			0.861	0.002	2012-04-18 6:25	1.95		8.4
2012-04-18 6:30	0.292	0.353	0.000	4-18-12 5:32			0.861	0.001	2012-04-18 6:30	1.95		8.4
2012-04-18 6:35	0.292	0.353	0.000	4-18-12 5:37			0.861	0.002	2012-04-18 6:35	1.95		8.4
2012-04-18 6:40	0.292	0.353	0.000	4-18-12 5:42			0.861	0.002	2012-04-18 6:40	1.95		8.4
2012-04-18 6:45	0.292	0.353	0.000	4-18-12 5:47			0.861	0.002	2012-04-18 6:45	1.95		8.4
2012-04-18 6:50	0.292	0.353	0.000	4-18-12 5:52			0.861	0.001	2012-04-18 6:50	1.96		8.4
2012-04-18 6:55	0.292	0.353	0.000	4-18-12 5:57			0.861	0.001	2012-04-18 6:55	1.89		8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 7:00	0.292	0.353	0.000	4-18-12 6:02			0.861	0.001	2012-04-18 7:00	1.9	8.4
2012-04-18 7:05	0.292	0.353	0.000	4-18-12 6:07			0.861	0.002	2012-04-18 7:05	1.88	8.4
2012-04-18 7:10	0.292	0.353	0.000	4-18-12 6:12			0.861	0.001	2012-04-18 7:10	1.86	8.4
2012-04-18 7:15	0.292	0.353	0.000	4-18-12 6:17			0.861	0.001	2012-04-18 7:15	1.92	8.4
2012-04-18 7:20	0.292	0.353	0.000	4-18-12 6:22			0.861	0.001	2012-04-18 7:20	1.98	8.4
2012-04-18 7:25	0.292	0.353	0.000	4-18-12 6:27			0.862	0.001	2012-04-18 7:25	1.98	8.4
2012-04-18 7:30	0.292	0.353	0.000	4-18-12 6:32			0.862	0.002	2012-04-18 7:30	2	8.4
2012-04-18 7:35	0.292	0.353	0.000	4-18-12 6:37			0.862	0.002	2012-04-18 7:35	1.95	8.4
2012-04-18 7:40	0.292	0.353	0.000	4-18-12 6:42			0.864	0.002	2012-04-18 7:40	1.9	8.4
2012-04-18 7:45	0.292	0.353	0.000	4-18-12 6:47			0.865	0.004	2012-04-18 7:45	1.95	8.4
2012-04-18 7:50	0.292	0.353	0.000	4-18-12 6:52			0.866	0.005	2012-04-18 7:50	1.95	8.4
2012-04-18 7:55	0.292	0.353	0.000	4-18-12 6:57			0.867	0.006	2012-04-18 7:55	1.98	8.4
2012-04-18 8:00	0.292	0.353	0.000	4-18-12 7:02			0.868	0.007	2012-04-18 8:00	1.94	8.4
2012-04-18 8:05	0.292	0.353	0.000	4-18-12 7:07			0.869	0.007	2012-04-18 8:05	1.95	8.4
2012-04-18 8:10	0.292	0.353	0.000	4-18-12 7:12			0.869	0.008	2012-04-18 8:10	1.98	8.4
2012-04-18 8:15	0.292	0.353	0.000	4-18-12 7:17			0.870	0.009	2012-04-18 8:15	1.95	8.4
2012-04-18 8:20	0.292	0.353	0.000	4-18-12 7:22			0.871	0.010	2012-04-18 8:20	1.96	8.4
2012-04-18 8:25	0.292	0.353	0.000	4-18-12 7:27			0.872	0.011	2012-04-18 8:25	1.88	8.4
2012-04-18 8:30	0.292	0.353	0.000	4-18-12 7:32			0.874	0.012	2012-04-18 8:30	1.88	8.4
2012-04-18 8:35	0.292	0.353	0.000	4-18-12 7:37			0.875	0.012	2012-04-18 8:35	2	8.4
2012-04-18 8:40	0.292	0.353	0.000	4-18-12 7:42			0.875	0.011	2012-04-18 8:40	2.01	8.4
2012-04-18 8:45	0.292	0.353	0.000	4-18-12 7:47			0.876	0.011	2012-04-18 8:45	1.9	8.4
2012-04-18 8:50	0.292	0.353	0.000	4-18-12 7:52			0.877	0.011	2012-04-18 8:50	1.88	8.4
2012-04-18 8:55	0.292	0.353	0.000	4-18-12 7:57			0.878	0.011	2012-04-18 8:55	2	8.4
2012-04-18 9:00	0.292	0.353	0.000	4-18-12 8:02			0.879	0.011	2012-04-18 9:00	1.98	8.4
2012-04-18 9:05	0.292	0.353	0.000	4-18-12 8:07			0.879	0.010	2012-04-18 9:05	1.94	8.4
2012-04-18 9:10	0.292	0.353	0.000	4-18-12 8:12			0.879	0.010	2012-04-18 9:10	1.92	8.4
2012-04-18 9:15	0.292	0.353	0.000	4-18-12 8:17			0.879	0.008	2012-04-18 9:15	1.96	8.4
2012-04-18 9:20	0.292	0.353	0.000	4-18-12 8:22			0.879	0.007	2012-04-18 9:20	1.98	8.4
2012-04-18 9:25	0.292	0.353	0.000	4-18-12 8:27			0.880	0.007	2012-04-18 9:25	1.9	8.4
2012-04-18 9:30	0.292	0.353	0.000	4-18-12 8:32			0.880	0.006	2012-04-18 9:30	1.9	8.4
2012-04-18 9:35	0.292	0.353	0.000	4-18-12 8:37			0.881	0.006	2012-04-18 9:35	1.96	8.4
2012-04-18 9:40	0.292	0.353	0.000	4-18-12 8:42			0.881	0.006	2012-04-18 9:40	1.95	8.4
2012-04-18 9:45	0.292	0.353	0.000	4-18-12 8:47			0.882	0.006	2012-04-18 9:45	1.96	8.4
2012-04-18 9:50	0.292	0.353	0.000	4-18-12 8:52			0.882	0.005	2012-04-18 9:50	1.96	8.4
2012-04-18 9:55	0.292	0.353	0.000	4-18-12 8:57			0.883	0.005	2012-04-18 9:55	2	8.4
2012-04-18 10:00	0.292	0.353	0.000	4-18-12 9:02			0.884	0.005	2012-04-18 10:00	1.95	8.4
2012-04-18 10:05	0.292	0.353	0.000	4-18-12 9:07			0.885	0.006	2012-04-18 10:05	1.98	8.4
2012-04-18 10:10	0.292	0.353	0.000	4-18-12 9:12			0.886	0.007	2012-04-18 10:10	1.95	8.4
2012-04-18 10:15	0.292	0.353	0.000	4-18-12 9:17			0.887	0.009	2012-04-18 10:15	1.86	8.4
2012-04-18 10:20	0.292	0.353	0.000	4-18-12 9:22			0.888	0.009	2012-04-18 10:20	1.86	8.4
2012-04-18 10:25	0.292	0.353	0.000	4-18-12 9:27			0.888	0.009	2012-04-18 10:25	2.02	8.4
2012-04-18 10:30	0.292	0.353	0.000	4-18-12 9:32			0.888	0.008	2012-04-18 10:30	2	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 10:35	0.292	0.353	0.000	4-18-12 9:37			0.889	0.008	2012-04-18 10:35	1.88	8.4
2012-04-18 10:40	0.292	0.353	0.000	4-18-12 9:42			0.888	0.007	2012-04-18 10:40	1.89	8.4
2012-04-18 10:45	0.292	0.353	0.000	4-18-12 9:47			0.889	0.007	2012-04-18 10:45	2.02	8.4
2012-04-18 10:50	0.292	0.353	0.000	4-18-12 9:52			0.889	0.007	2012-04-18 10:50	2.02	8.4
2012-04-18 10:55	0.292	0.353	0.000	4-18-12 9:57			0.889	0.006	2012-04-18 10:55	1.92	8.4
2012-04-18 11:00	0.292	0.353	0.000	4-18-12 10:02			0.889	0.005	2012-04-18 11:00	1.95	8.4
2012-04-18 11:05	0.292	0.353	0.000	4-18-12 10:07			0.889	0.004	2012-04-18 11:05	1.96	8.4
2012-04-18 11:10	0.292	0.353	0.000	4-18-12 10:12			0.888	0.002	2012-04-18 11:10	2	8.4
2012-04-18 11:15	0.292	0.353	0.000	4-18-12 10:17			0.889	0.001	2012-04-18 11:15	1.96	8.4
2012-04-18 11:20	0.292	0.353	0.000	4-18-12 10:22			0.890	0.001	2012-04-18 11:20	2	8.4
2012-04-18 11:25	0.292	0.353	0.000	4-18-12 10:27			0.891	0.002	2012-04-18 11:25	1.94	8.4
2012-04-18 11:30	0.292	0.353	0.000	4-18-12 10:32			0.891	0.002	2012-04-18 11:30	1.95	8.4
2012-04-18 11:35	0.292	0.353	0.000	4-18-12 10:37			0.890	0.001	2012-04-18 11:35	1.96	8.4
2012-04-18 11:40	0.292	0.353	0.000	4-18-12 10:42			0.888	0.000	2012-04-18 11:40	1.95	8.4
2012-04-18 11:45	0.292	0.353	0.000	4-18-12 10:47			0.887	-0.001	2012-04-18 11:45	1.98	8.4
2012-04-18 11:50	0.292	0.353	0.000	4-18-12 10:52			0.887	-0.002	2012-04-18 11:50	1.98	8.4
2012-04-18 11:55	0.292	0.353	0.000	4-18-12 10:57			0.884	-0.004	2012-04-18 11:55	1.95	8.4
2012-04-18 12:00	0.292	0.353	0.000	4-18-12 11:02			0.886	-0.003	2012-04-18 12:00	1.95	8.4
2012-04-18 12:05	0.292	0.353	0.000	4-18-12 11:07			0.881	-0.008	2012-04-18 12:05	1.96	8.4
2012-04-18 12:10	0.292	0.353	0.000	4-18-12 11:12			0.875	-0.014	2012-04-18 12:10	1.96	8.4
2012-04-18 12:15	0.292	0.353	0.000	4-18-12 11:17			0.871	-0.018	2012-04-18 12:15	2	8.4
2012-04-18 12:20	0.292	0.353	0.000	4-18-12 11:22			0.866	-0.023	2012-04-18 12:20	1.98	8.4
2012-04-18 12:25	0.292	0.353	0.000	4-18-12 11:27			0.860	-0.030	2012-04-18 12:25	1.95	8.4
2012-04-18 12:30	0.292	0.353	0.000	4-18-12 11:32			0.857	-0.034	2012-04-18 12:30	2	8.4
2012-04-18 12:35	0.292	0.353	0.000	4-18-12 11:37			0.858	-0.032	2012-04-18 12:35	1.98	8.4
2012-04-18 12:40	0.292	0.353	0.000	4-18-12 11:42			0.858	-0.030	2012-04-18 12:40	2.04	8.4
2012-04-18 12:45	0.292	0.353	0.000	4-18-12 11:47			0.864	-0.024	2012-04-18 12:45	1.95	8.4
2012-04-18 12:50	0.292	0.353	0.000	4-18-12 11:52			0.869	-0.018	2012-04-18 12:50	1.95	8.4
2012-04-18 12:55	0.292	0.353	0.000	4-18-12 11:57			0.874	-0.011	2012-04-18 12:55	1.96	8.4
2012-04-18 13:00	0.292	0.353	0.000	4-18-12 12:02			0.875	-0.010	2012-04-18 13:00	2.01	8.4
2012-04-18 13:05	0.292	0.353	0.000	4-18-12 12:07			0.877	-0.004	2012-04-18 13:05	2.01	8.4
2012-04-18 13:10	0.292	0.353	0.000	4-18-12 12:12			0.879	0.004	2012-04-18 13:10	1.98	8.4
2012-04-18 13:15	0.292	0.353	0.000	4-18-12 12:17			0.879	0.008	2012-04-18 13:15	2	8.4
2012-04-18 13:20	0.292	0.353	0.000	4-18-12 12:22			0.879	0.013	2012-04-18 13:20	1.96	8.4
2012-04-18 13:25	0.293	0.356	0.001	4-18-12 12:27			0.880	0.019	2012-04-18 13:25	2.01	8.4
2012-04-18 13:30	0.292	0.353	0.000	4-18-12 12:32			0.880	0.023	2012-04-18 13:30	1.98	8.4
2012-04-18 13:35	0.292	0.353	0.000	4-18-12 12:37			0.881	0.023	2012-04-18 13:35	1.96	8.4
2012-04-18 13:40	0.292	0.353	0.000	4-18-12 12:42			0.881	0.022	2012-04-18 13:40	1.98	8.4
2012-04-18 13:45	0.292	0.353	0.000	4-18-12 12:47			0.880	0.017	2012-04-18 13:45	1.95	8.4
2012-04-18 13:50	0.292	0.353	0.000	4-18-12 12:52			0.880	0.011	2012-04-18 13:50	1.98	8.4
2012-04-18 13:55	0.292	0.353	0.000	4-18-12 12:57			0.880	0.006	2012-04-18 13:55	1.98	8.4
2012-04-18 14:00	0.292	0.353	0.000	4-18-12 13:02			0.880	0.005	2012-04-18 14:00	2	8.4
2012-04-18 14:05	0.292	0.353	0.000	4-18-12 13:07			0.880	0.003	2012-04-18 14:05	1.96	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 14:10	0.292	0.353	0.000	4-18-12 13:12			0.880	0.001	2012-04-18 14:10	1.96	8.4
2012-04-18 14:15	0.292	0.353	0.000	4-18-12 13:17			0.880	0.001	2012-04-18 14:15	1.98	8.4
2012-04-18 14:20	0.292	0.353	0.000	4-18-12 13:22			0.879	-0.001	2012-04-18 14:20	1.98	8.4
2012-04-18 14:25	0.293	0.356	0.000	4-18-12 13:27			0.878	-0.002	2012-04-18 14:25	2.01	8.4
2012-04-18 14:30	0.292	0.353	0.000	4-18-12 13:32			0.877	-0.003	2012-04-18 14:30	2.02	8.4
2012-04-18 14:35	0.292	0.353	0.000	4-18-12 13:37			0.878	-0.003	2012-04-18 14:35	2.06	8.4
2012-04-18 14:40	0.294	0.359	0.002	4-18-12 13:42			0.878	-0.003	2012-04-18 14:40	2.1	8.4
2012-04-18 14:45	0.292	0.353	0.000	4-18-12 13:47			0.879	-0.001	2012-04-18 14:45	1.92	8.4
2012-04-18 14:50	0.292	0.353	0.000	4-18-12 13:52			0.880	0.000	2012-04-18 14:50	1.95	8.4
2012-04-18 14:55	0.292	0.353	0.000	4-18-12 13:57			0.880	0.000	2012-04-18 14:55	2.01	8.4
2012-04-18 15:00	0.292	0.353	0.000	4-18-12 14:02			0.880	0.000	2012-04-18 15:00	2.02	8.4
2012-04-18 15:05	0.292	0.353	0.000	4-18-12 14:07			0.880	0.000	2012-04-18 15:05	2.02	8.4
2012-04-18 15:10	0.292	0.353	0.000	4-18-12 14:12			0.879	-0.001	2012-04-18 15:10	1.95	8.4
2012-04-18 15:15	0.292	0.353	0.000	4-18-12 14:17			0.879	-0.001	2012-04-18 15:15	2	8.4
2012-04-18 15:20	0.293	0.356	0.001	4-18-12 14:22			0.879	0.000	2012-04-18 15:20	1.98	8.4
2012-04-18 15:25	0.292	0.353	-0.001	4-18-12 14:27			0.880	0.002	2012-04-18 15:25	2.06	8.4
2012-04-18 15:30	0.293	0.356	0.001	4-18-12 14:32			0.880	0.003	2012-04-18 15:30	2.08	8.4
2012-04-18 15:35	0.293	0.356	0.001	4-18-12 14:37			0.881	0.003	2012-04-18 15:35	1.98	8.4
2012-04-18 15:40	0.292	0.353	-0.002	4-18-12 14:42			0.881	0.003	2012-04-18 15:40	1.95	8.4
2012-04-18 15:45	0.293	0.356	0.001	4-18-12 14:47			0.882	0.003	2012-04-18 15:45	2.01	8.4
2012-04-18 15:50	0.294	0.359	0.002	4-18-12 14:52			0.881	0.002	2012-04-18 15:50	1.95	8.4
2012-04-18 15:55	0.294	0.359	0.002	4-18-12 14:57			0.882	0.002	2012-04-18 15:55	2.06	8.4
2012-04-18 16:00	0.293	0.356	0.001	4-18-12 15:02			0.882	0.002	2012-04-18 16:00	2.06	8.4
2012-04-18 16:05	0.293	0.356	0.001	4-18-12 15:07			0.882	0.002	2012-04-18 16:05	2	8.4
2012-04-18 16:10	0.293	0.356	0.001	4-18-12 15:12			0.883	0.004	2012-04-18 16:10	2	8.4
2012-04-18 16:15	0.295	0.362	0.003	4-18-12 15:17			0.882	0.004	2012-04-18 16:15	1.98	8.4
2012-04-18 16:20	0.292	0.353	-0.001	4-18-12 15:22			0.883	0.003	2012-04-18 16:20	2.02	8.4
2012-04-18 16:25	0.292	0.353	0.000	4-18-12 15:27			0.882	0.002	2012-04-18 16:25	1.98	8.4
2012-04-18 16:30	0.293	0.356	0.000	4-18-12 15:32			0.882	0.002	2012-04-18 16:30	1.98	8.4
2012-04-18 16:35	0.292	0.353	-0.001	4-18-12 15:37			0.882	0.001	2012-04-18 16:35	2.04	8.4
2012-04-18 16:40	0.292	0.353	0.000	4-18-12 15:42			0.882	0.001	2012-04-18 16:40	2.04	8.4
2012-04-18 16:45	0.292	0.353	-0.001	4-18-12 15:47			0.882	0.000	2012-04-18 16:45	2.01	8.4
2012-04-18 16:50	0.292	0.353	-0.002	4-18-12 15:52			0.882	0.001	2012-04-18 16:50	2.02	8.4
2012-04-18 16:55	0.292	0.353	-0.002	4-18-12 15:57			0.882	0.000	2012-04-18 16:55	2.04	8.4
2012-04-18 17:00	0.293	0.356	0.000	4-18-12 16:02			0.882	0.000	2012-04-18 17:00	2.04	8.4
2012-04-18 17:05	0.293	0.356	0.000	4-18-12 16:07			0.883	0.000	2012-04-18 17:05	2.01	8.4
2012-04-18 17:10	0.293	0.356	0.000	4-18-12 16:12			0.883	0.000	2012-04-18 17:10	2.02	8.4
2012-04-18 17:15	0.293	0.356	-0.002	4-18-12 16:17			0.884	0.001	2012-04-18 17:15	2	8.4
2012-04-18 17:20	0.295	0.362	0.003	4-18-12 16:22			0.884	0.001	2012-04-18 17:20	2	8.4
2012-04-18 17:25	0.294	0.359	0.002	4-18-12 16:27			0.884	0.002	2012-04-18 17:25	2.04	8.4
2012-04-18 17:30	0.294	0.359	0.001	4-18-12 16:32			0.884	0.002	2012-04-18 17:30	2.02	8.4
2012-04-18 17:35	0.292	0.353	0.000	4-18-12 16:37			0.884	0.002	2012-04-18 17:35	2.02	8.4
2012-04-18 17:40	0.293	0.356	0.001	4-18-12 16:42			0.885	0.003	2012-04-18 17:40	2.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 17:45	0.293	0.356	0.001	4-18-12 16:47			0.885	0.003	2012-04-18 17:45	2.02	8.4
2012-04-18 17:50	0.293	0.356	0.001	4-18-12 16:52			0.884	0.002	2012-04-18 17:50	2.04	8.4
2012-04-18 17:55	0.293	0.356	0.001	4-18-12 16:57			0.884	0.002	2012-04-18 17:55	2.01	8.4
2012-04-18 18:00	0.294	0.359	0.001	4-18-12 17:02			0.884	0.002	2012-04-18 18:00	2.02	8.4
2012-04-18 18:05	0.292	0.353	-0.001	4-18-12 17:07			0.884	0.001	2012-04-18 18:05	2.04	8.4
2012-04-18 18:10	0.293	0.356	0.000	4-18-12 17:12			0.884	0.001	2012-04-18 18:10	2.01	8.4
2012-04-18 18:15	0.292	0.353	-0.001	4-18-12 17:17			0.884	0.000	2012-04-18 18:15	2	8.4
2012-04-18 18:20	0.295	0.362	0.000	4-18-12 17:22			0.884	0.000	2012-04-18 18:20	2	8.4
2012-04-18 18:25	0.292	0.353	-0.002	4-18-12 17:27			0.884	0.000	2012-04-18 18:25	1.98	8.4
2012-04-18 18:30	0.295	0.362	0.001	4-18-12 17:32			0.884	0.000	2012-04-18 18:30	1.98	8.4
2012-04-18 18:35	0.293	0.356	0.001	4-18-12 17:37			0.884	0.000	2012-04-18 18:35	2	8.4
2012-04-18 18:40	0.293	0.356	0.000	4-18-12 17:42			0.885	0.000	2012-04-18 18:40	2.01	8.4
2012-04-18 18:45	0.293	0.356	0.000	4-18-12 17:47			0.885	0.000	2012-04-18 18:45	2.01	8.4
2012-04-18 18:50	0.294	0.359	0.001	4-18-12 17:52			0.885	0.001	2012-04-18 18:50	2	8.4
2012-04-18 18:55	0.292	0.353	-0.001	4-18-12 17:57			0.885	0.001	2012-04-18 18:55	2	8.4
2012-04-18 19:00	0.292	0.353	-0.002	4-18-12 18:02			0.885	0.001	2012-04-18 19:00	2.01	8.4
2012-04-18 19:05	0.294	0.359	0.002	4-18-12 18:07			0.885	0.001	2012-04-18 19:05	2	8.4
2012-04-18 19:10	0.293	0.356	0.000	4-18-12 18:12			0.885	0.001	2012-04-18 19:10	2.01	8.4
2012-04-18 19:15	0.293	0.356	0.001	4-18-12 18:17			0.886	0.002	2012-04-18 19:15	1.98	8.4
2012-04-18 19:20	0.295	0.362	0.000	4-18-12 18:22			0.887	0.003	2012-04-18 19:20	2	8.4
2012-04-18 19:25	0.294	0.359	0.002	4-18-12 18:27			0.888	0.004	2012-04-18 19:25	2.07	8.4
2012-04-18 19:30	0.295	0.362	0.000	4-18-12 18:32			0.889	0.005	2012-04-18 19:30	2.08	8.4
2012-04-18 19:35	0.294	0.359	0.001	4-18-12 18:37			0.890	0.006	2012-04-18 19:35	1.98	8.4
2012-04-18 19:40	0.292	0.353	-0.001	4-18-12 18:42			0.891	0.006	2012-04-18 19:40	1.95	8.4
2012-04-18 19:45	0.295	0.362	0.002	4-18-12 18:47			0.891	0.006	2012-04-18 19:45	2.06	8.4
2012-04-18 19:50	0.294	0.359	0.000	4-18-12 18:52			0.892	0.006	2012-04-18 19:50	2.06	8.4
2012-04-18 19:55	0.293	0.356	0.001	4-18-12 18:57			0.892	0.007	2012-04-18 19:55	2.04	8.4
2012-04-18 20:00	0.294	0.359	0.002	4-18-12 19:02			0.893	0.008	2012-04-18 20:00	2.01	8.4
2012-04-18 20:05	0.295	0.362	0.001	4-18-12 19:07			0.893	0.008	2012-04-18 20:05	1.98	8.4
2012-04-18 20:10	0.295	0.362	0.002	4-18-12 19:12			0.893	0.008	2012-04-18 20:10	1.98	8.4
2012-04-18 20:15	0.294	0.359	0.001	4-18-12 19:17			0.894	0.008	2012-04-18 20:15	2.01	8.4
2012-04-18 20:20	0.292	0.353	-0.003	4-18-12 19:22			0.894	0.007	2012-04-18 20:20	1.95	8.4
2012-04-18 20:25	0.293	0.356	-0.001	4-18-12 19:27			0.894	0.006	2012-04-18 20:25	2	8.4
2012-04-18 20:30	0.293	0.356	-0.002	4-18-12 19:32			0.894	0.005	2012-04-18 20:30	1.96	8.4
2012-04-18 20:35	0.292	0.353	-0.002	4-18-12 19:37			0.894	0.004	2012-04-18 20:35	2	8.4
2012-04-18 20:40	0.293	0.356	0.001	4-18-12 19:42			0.894	0.004	2012-04-18 20:40	1.98	8.4
2012-04-18 20:45	0.294	0.359	-0.001	4-18-12 19:47			0.895	0.004	2012-04-18 20:45	1.98	8.4
2012-04-18 20:50	0.293	0.356	-0.001	4-18-12 19:52			0.895	0.003	2012-04-18 20:50	1.96	8.4
2012-04-18 20:55	0.292	0.353	-0.001	4-18-12 19:57			0.895	0.002	2012-04-18 20:55	2	8.4
2012-04-18 21:00	0.293	0.356	-0.001	4-18-12 20:02			0.895	0.002	2012-04-18 21:00	1.98	8.4
2012-04-18 21:05	0.292	0.353	-0.003	4-18-12 20:07			0.894	0.001	2012-04-18 21:05	1.98	8.4
2012-04-18 21:10	0.294	0.359	-0.001	4-18-12 20:12			0.895	0.001	2012-04-18 21:10	1.98	8.4
2012-04-18 21:15	0.293	0.356	-0.001	4-18-12 20:17			0.895	0.001	2012-04-18 21:15	2.04	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-18 21:20	0.295	0.362	0.003	4-18-12 20:22			0.895	0.001	2012-04-18 21:20	2.01	8.4
2012-04-18 21:25	0.295	0.362	0.002	4-18-12 20:27			0.895	0.001	2012-04-18 21:25	2	8.4
2012-04-18 21:30	0.292	0.353	-0.001	4-18-12 20:32			0.894	0.000	2012-04-18 21:30	1.98	8.4
2012-04-18 21:35	0.292	0.353	0.000	4-18-12 20:37			0.895	0.000	2012-04-18 21:35	2.01	8.4
2012-04-18 21:40	0.294	0.359	0.001	4-18-12 20:42			0.895	0.000	2012-04-18 21:40	2.01	8.4
2012-04-18 21:45	0.294	0.359	0.000	4-18-12 20:47			0.895	0.000	2012-04-18 21:45	1.96	8.4
2012-04-18 21:50	0.292	0.353	-0.001	4-18-12 20:52			0.894	-0.001	2012-04-18 21:50	2	8.4
2012-04-18 21:55	0.295	0.362	0.003	4-18-12 20:57			0.894	-0.001	2012-04-18 21:55	2	8.4
2012-04-18 22:00	0.295	0.362	0.002	4-18-12 21:02			0.894	0.000	2012-04-18 22:00	2	8.4
2012-04-18 22:05	0.294	0.359	0.002	4-18-12 21:07			0.894	0.000	2012-04-18 22:05	1.9	8.4
2012-04-18 22:10	0.294	0.359	0.000	4-18-12 21:12			0.894	0.000	2012-04-18 22:10	1.92	8.4
2012-04-18 22:15	0.295	0.362	0.002	4-18-12 21:17			0.894	-0.001	2012-04-18 22:15	1.95	8.4
2012-04-18 22:20	0.295	0.362	0.000	4-18-12 21:22			0.894	-0.001	2012-04-18 22:20	2.01	8.4
2012-04-18 22:25	0.293	0.356	-0.002	4-18-12 21:27			0.894	-0.001	2012-04-18 22:25	2.01	8.4
2012-04-18 22:30	0.292	0.353	0.000	4-18-12 21:32			0.894	0.000	2012-04-18 22:30	2.02	8.4
2012-04-18 22:35	0.292	0.353	0.000	4-18-12 21:37			0.894	0.000	2012-04-18 22:35	1.94	8.4
2012-04-18 22:40	0.294	0.359	0.000	4-18-12 21:42			0.894	0.000	2012-04-18 22:40	1.95	8.4
2012-04-18 22:45	0.294	0.359	0.000	4-18-12 21:47			0.894	0.000	2012-04-18 22:45	1.95	8.4
2012-04-18 22:50	0.294	0.359	0.002	4-18-12 21:52			0.894	0.000	2012-04-18 22:50	1.98	8.4
2012-04-18 22:55	0.294	0.359	-0.001	4-18-12 21:57			0.894	0.001	2012-04-18 22:55	1.95	8.4
2012-04-18 23:00	0.295	0.362	0.000	4-18-12 22:02			0.894	0.000	2012-04-18 23:00	2	8.4
2012-04-18 23:05	0.292	0.353	-0.002	4-18-12 22:07			0.894	0.000	2012-04-18 23:05	1.98	8.4
2012-04-18 23:10	0.292	0.353	-0.002	4-18-12 22:12			0.894	0.000	2012-04-18 23:10	1.95	8.4
2012-04-18 23:15	0.292	0.353	-0.003	4-18-12 22:17			0.894	0.000	2012-04-18 23:15	1.98	8.4
2012-04-18 23:20	0.292	0.353	-0.003	4-18-12 22:22			0.894	-0.001	2012-04-18 23:20	1.95	8.4
2012-04-18 23:25	0.292	0.353	-0.001	4-18-12 22:27			0.894	-0.001	2012-04-18 23:25	1.98	8.4
2012-04-18 23:30	0.293	0.356	0.001	4-18-12 22:32			0.893	-0.001	2012-04-18 23:30	1.96	8.4
2012-04-18 23:35	0.295	0.362	0.003	4-18-12 22:37			0.892	-0.002	2012-04-18 23:35	1.96	8.4
2012-04-18 23:40	0.292	0.353	-0.002	4-18-12 22:42			0.892	-0.002	2012-04-18 23:40	1.95	8.4
2012-04-18 23:45	0.292	0.353	-0.002	4-18-12 22:47			0.891	-0.003	2012-04-18 23:45	1.95	8.4
2012-04-18 23:50	0.294	0.359	0.000	4-18-12 22:52			0.891	-0.004	2012-04-18 23:50	1.92	8.4
2012-04-18 23:55	0.292	0.353	-0.002	4-18-12 22:57			0.891	-0.004	2012-04-18 23:55	2	8.4
2012-04-19 0:00	0.293	0.356	-0.002	4-18-12 23:02			0.891	-0.004	2012-04-19 0:00	1.98	8.4
2012-04-19 0:05	0.292	0.353	0.000	4-18-12 23:07			0.891	-0.004	2012-04-19 0:05	1.95	8.4
2012-04-19 0:10	0.292	0.353	0.000	4-18-12 23:12			0.891	-0.004	2012-04-19 0:10	1.9	8.4
2012-04-19 0:15	0.292	0.353	0.000	4-18-12 23:17			0.891	-0.003	2012-04-19 0:15	1.95	8.4
2012-04-19 0:20	0.292	0.353	0.000	4-18-12 23:22			0.891	-0.003	2012-04-19 0:20	1.96	8.4
2012-04-19 0:25	0.292	0.353	0.000	4-18-12 23:27			0.890	-0.003	2012-04-19 0:25	1.96	8.4
2012-04-19 0:30	0.292	0.353	-0.001	4-18-12 23:32			0.890	-0.003	2012-04-19 0:30	1.95	8.4
2012-04-19 0:35	0.293	0.356	-0.002	4-18-12 23:37			0.890	-0.003	2012-04-19 0:35	1.96	8.4
2012-04-19 0:40	0.292	0.353	0.000	4-18-12 23:42			0.890	-0.002	2012-04-19 0:40	1.92	8.4
2012-04-19 0:45	0.292	0.353	0.000	4-18-12 23:47			0.890	-0.002	2012-04-19 0:45	1.88	8.4
2012-04-19 0:50	0.292	0.353	-0.002	4-18-12 23:52			0.890	-0.001	2012-04-19 0:50	1.88	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 0:55	0.293	0.356	0.001	4-18-12 23:57			0.890	-0.001	2012-04-19 0:55	1.95	8.4
2012-04-19 1:00	0.292	0.353	-0.001	4-19-12 0:02			0.889	-0.002	2012-04-19 1:00	1.95	8.4
2012-04-19 1:05	0.292	0.353	0.000	4-19-12 0:07			0.889	-0.002	2012-04-19 1:05	1.95	8.4
2012-04-19 1:10	0.292	0.353	0.000	4-19-12 0:12			0.889	-0.002	2012-04-19 1:10	1.95	8.4
2012-04-19 1:15	0.292	0.353	0.000	4-19-12 0:17			0.888	-0.002	2012-04-19 1:15	1.94	8.4
2012-04-19 1:20	0.292	0.353	0.000	4-19-12 0:22			0.888	-0.003	2012-04-19 1:20	1.94	8.4
2012-04-19 1:25	0.292	0.353	0.000	4-19-12 0:27			0.887	-0.003	2012-04-19 1:25	1.92	8.4
2012-04-19 1:30	0.292	0.353	0.000	4-19-12 0:32			0.887	-0.003	2012-04-19 1:30	1.95	8.4
2012-04-19 1:35	0.292	0.353	-0.001	4-19-12 0:37			0.887	-0.003	2012-04-19 1:35	1.92	8.4
2012-04-19 1:40	0.292	0.353	0.000	4-19-12 0:42			0.886	-0.004	2012-04-19 1:40	1.9	8.4
2012-04-19 1:45	0.292	0.353	0.000	4-19-12 0:47			0.886	-0.004	2012-04-19 1:45	1.88	8.4
2012-04-19 1:50	0.292	0.353	0.000	4-19-12 0:52			0.886	-0.004	2012-04-19 1:50	1.88	8.4
2012-04-19 1:55	0.292	0.353	-0.001	4-19-12 0:57			0.886	-0.004	2012-04-19 1:55	1.95	8.4
2012-04-19 2:00	0.292	0.353	0.000	4-19-12 1:02			0.886	-0.003	2012-04-19 2:00	1.96	8.4
2012-04-19 2:05	0.292	0.353	0.000	4-19-12 1:07			0.886	-0.003	2012-04-19 2:05	1.86	8.4
2012-04-19 2:10	0.292	0.353	0.000	4-19-12 1:12			0.886	-0.002	2012-04-19 2:10	1.88	8.4
2012-04-19 2:15	0.292	0.353	0.000	4-19-12 1:17			0.886	-0.002	2012-04-19 2:15	1.94	8.4
2012-04-19 2:20	0.292	0.353	0.000	4-19-12 1:22			0.887	-0.001	2012-04-19 2:20	1.94	8.4
2012-04-19 2:25	0.292	0.353	0.000	4-19-12 1:27			0.887	0.000	2012-04-19 2:25	1.9	8.4
2012-04-19 2:30	0.292	0.353	0.000	4-19-12 1:32			0.887	0.000	2012-04-19 2:30	1.9	8.4
2012-04-19 2:35	0.292	0.353	0.000	4-19-12 1:37			0.888	0.001	2012-04-19 2:35	1.94	8.4
2012-04-19 2:40	0.292	0.353	0.000	4-19-12 1:42			0.887	0.001	2012-04-19 2:40	1.95	8.4
2012-04-19 2:45	0.292	0.353	0.000	4-19-12 1:47			0.887	0.001	2012-04-19 2:45	1.86	8.4
2012-04-19 2:50	0.292	0.353	0.000	4-19-12 1:52			0.887	0.002	2012-04-19 2:50	1.92	8.4
2012-04-19 2:55	0.292	0.353	0.000	4-19-12 1:57			0.888	0.002	2012-04-19 2:55	1.88	8.4
2012-04-19 3:00	0.292	0.353	0.000	4-19-12 2:02			0.888	0.002	2012-04-19 3:00	1.92	8.4
2012-04-19 3:05	0.292	0.353	0.000	4-19-12 2:07			0.888	0.001	2012-04-19 3:05	1.92	8.4
2012-04-19 3:10	0.292	0.353	0.000	4-19-12 2:12			0.888	0.002	2012-04-19 3:10	1.94	8.4
2012-04-19 3:15	0.292	0.353	0.000	4-19-12 2:17			0.888	0.002	2012-04-19 3:15	1.88	8.4
2012-04-19 3:20	0.292	0.353	0.000	4-19-12 2:22			0.889	0.001	2012-04-19 3:20	1.9	8.4
2012-04-19 3:25	0.292	0.353	0.000	4-19-12 2:27			0.888	0.001	2012-04-19 3:25	1.86	8.4
2012-04-19 3:30	0.292	0.353	0.000	4-19-12 2:32			0.888	0.001	2012-04-19 3:30	1.84	8.4
2012-04-19 3:35	0.292	0.353	0.000	4-19-12 2:37			0.888	0.000	2012-04-19 3:35	1.86	8.4
2012-04-19 3:40	0.292	0.353	0.000	4-19-12 2:42			0.888	0.000	2012-04-19 3:40	1.84	8.4
2012-04-19 3:45	0.292	0.353	0.000	4-19-12 2:47			0.888	0.000	2012-04-19 3:45	1.84	8.4
2012-04-19 3:50	0.292	0.353	0.000	4-19-12 2:52			0.888	0.000	2012-04-19 3:50	1.88	8.4
2012-04-19 3:55	0.292	0.353	0.000	4-19-12 2:57			0.888	0.000	2012-04-19 3:55	1.82	8.4
2012-04-19 4:00	0.292	0.353	0.000	4-19-12 3:02			0.887	-0.001	2012-04-19 4:00	1.82	8.4
2012-04-19 4:05	0.292	0.353	0.000	4-19-12 3:07			0.887	-0.001	2012-04-19 4:05	1.88	8.4
2012-04-19 4:10	0.292	0.353	0.000	4-19-12 3:12			0.886	-0.002	2012-04-19 4:10	1.88	8.4
2012-04-19 4:15	0.292	0.353	0.000	4-19-12 3:17			0.885	-0.003	2012-04-19 4:15	1.88	8.4
2012-04-19 4:20	0.292	0.353	0.000	4-19-12 3:22			0.884	-0.004	2012-04-19 4:20	1.86	8.4
2012-04-19 4:25	0.292	0.353	0.000	4-19-12 3:27			0.883	-0.005	2012-04-19 4:25	1.88	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 4:30	0.292	0.353	0.000	4-19-12 3:32			0.882	-0.006	2012-04-19 4:30	1.88	8.4
2012-04-19 4:35	0.292	0.353	0.000	4-19-12 3:37			0.881	-0.007	2012-04-19 4:35	1.84	8.4
2012-04-19 4:40	0.292	0.353	0.000	4-19-12 3:42			0.880	-0.008	2012-04-19 4:40	1.88	8.4
2012-04-19 4:45	0.292	0.353	0.000	4-19-12 3:47			0.878	-0.009	2012-04-19 4:45	1.83	8.4
2012-04-19 4:50	0.292	0.353	0.000	4-19-12 3:52			0.879	-0.009	2012-04-19 4:50	1.84	8.4
2012-04-19 4:55	0.292	0.353	0.000	4-19-12 3:57			0.878	-0.009	2012-04-19 4:55	1.84	8.4
2012-04-19 5:00	0.292	0.353	0.000	4-19-12 4:02			0.878	-0.009	2012-04-19 5:00	1.88	8.4
2012-04-19 5:05	0.292	0.353	0.000	4-19-12 4:07			0.877	-0.010	2012-04-19 5:05	1.88	8.4
2012-04-19 5:10	0.292	0.353	0.000	4-19-12 4:12			0.877	-0.010	2012-04-19 5:10	1.83	8.4
2012-04-19 5:15	0.292	0.353	0.000	4-19-12 4:17			0.877	-0.009	2012-04-19 5:15	1.86	8.4
2012-04-19 5:20	0.292	0.353	0.000	4-19-12 4:22			0.876	-0.008	2012-04-19 5:20	1.86	8.4
2012-04-19 5:25	0.292	0.353	0.000	4-19-12 4:27			0.875	-0.008	2012-04-19 5:25	1.82	8.4
2012-04-19 5:30	0.292	0.353	0.000	4-19-12 4:32			0.875	-0.007	2012-04-19 5:30	1.8	8.4
2012-04-19 5:35	0.292	0.353	0.000	4-19-12 4:37			0.876	-0.006	2012-04-19 5:35	1.89	8.4
2012-04-19 5:40	0.292	0.353	0.000	4-19-12 4:42			0.876	-0.004	2012-04-19 5:40	1.86	8.4
2012-04-19 5:45	0.292	0.353	0.000	4-19-12 4:47			0.877	-0.002	2012-04-19 5:45	1.82	8.4
2012-04-19 5:50	0.292	0.353	0.000	4-19-12 4:52			0.877	-0.002	2012-04-19 5:50	1.88	8.4
2012-04-19 5:55	0.292	0.353	0.000	4-19-12 4:57			0.877	-0.001	2012-04-19 5:55	1.84	8.4
2012-04-19 6:00	0.292	0.353	0.000	4-19-12 5:02			0.877	-0.001	2012-04-19 6:00	1.86	8.4
2012-04-19 6:05	0.292	0.353	0.000	4-19-12 5:07			0.878	0.000	2012-04-19 6:05	1.84	8.4
2012-04-19 6:10	0.292	0.353	0.000	4-19-12 5:12			0.878	0.001	2012-04-19 6:10	1.8	8.4
2012-04-19 6:15	0.292	0.353	0.000	4-19-12 5:17			0.878	0.001	2012-04-19 6:15	1.8	8.4
2012-04-19 6:20	0.292	0.353	0.000	4-19-12 5:22			0.878	0.002	2012-04-19 6:20	1.86	8.4
2012-04-19 6:25	0.292	0.353	0.000	4-19-12 5:27			0.878	0.003	2012-04-19 6:25	1.77	8.4
2012-04-19 6:30	0.292	0.353	0.000	4-19-12 5:32			0.878	0.002	2012-04-19 6:30	1.76	8.4
2012-04-19 6:35	0.292	0.353	0.000	4-19-12 5:37			0.878	0.002	2012-04-19 6:35	1.8	8.4
2012-04-19 6:40	0.292	0.353	0.000	4-19-12 5:42			0.878	0.002	2012-04-19 6:40	1.8	8.4
2012-04-19 6:45	0.292	0.353	0.000	4-19-12 5:47			0.878	0.001	2012-04-19 6:45	1.8	8.4
2012-04-19 6:50	0.292	0.353	0.000	4-19-12 5:52			0.876	-0.001	2012-04-19 6:50	1.82	8.4
2012-04-19 6:55	0.292	0.353	0.000	4-19-12 5:57			0.876	-0.001	2012-04-19 6:55	1.78	8.4
2012-04-19 7:00	0.292	0.353	0.000	4-19-12 6:02			0.875	-0.002	2012-04-19 7:00	1.8	8.4
2012-04-19 7:05	0.292	0.353	0.000	4-19-12 6:07			0.874	-0.004	2012-04-19 7:05	1.83	8.4
2012-04-19 7:10	0.292	0.353	0.000	4-19-12 6:12			0.873	-0.005	2012-04-19 7:10	1.82	8.4
2012-04-19 7:15	0.292	0.353	0.000	4-19-12 6:17			0.872	-0.006	2012-04-19 7:15	1.8	8.4
2012-04-19 7:20	0.292	0.353	0.000	4-19-12 6:22			0.873	-0.005	2012-04-19 7:20	1.83	8.4
2012-04-19 7:25	0.292	0.353	0.000	4-19-12 6:27			0.871	-0.007	2012-04-19 7:25	1.78	8.4
2012-04-19 7:30	0.292	0.353	0.000	4-19-12 6:32			0.870	-0.008	2012-04-19 7:30	1.8	8.4
2012-04-19 7:35	0.292	0.353	0.000	4-19-12 6:37			0.870	-0.008	2012-04-19 7:35	1.82	8.4
2012-04-19 7:40	0.292	0.353	0.000	4-19-12 6:42			0.869	-0.009	2012-04-19 7:40	1.82	8.4
2012-04-19 7:45	0.292	0.353	0.000	4-19-12 6:47			0.867	-0.010	2012-04-19 7:45	1.82	8.4
2012-04-19 7:50	0.292	0.353	0.000	4-19-12 6:52			0.867	-0.010	2012-04-19 7:50	1.78	8.4
2012-04-19 7:55	0.292	0.353	0.000	4-19-12 6:57			0.866	-0.010	2012-04-19 7:55	1.77	8.4
2012-04-19 8:00	0.292	0.353	0.000	4-19-12 7:02			0.865	-0.010	2012-04-19 8:00	1.82	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 8:05	0.292	0.353	0.000	4-19-12 7:07			0.863	-0.011	2012-04-19 8:05	1.76	8.4
2012-04-19 8:10	0.292	0.353	0.000	4-19-12 7:12			0.861	-0.011	2012-04-19 8:10	1.65	8.4
2012-04-19 8:15	0.292	0.353	0.000	4-19-12 7:17			0.861	-0.012	2012-04-19 8:15	1.74	8.4
2012-04-19 8:20	0.292	0.353	0.000	4-19-12 7:22			0.864	-0.009	2012-04-19 8:20	1.74	8.4
2012-04-19 8:25	0.292	0.353	0.000	4-19-12 7:27			0.865	-0.007	2012-04-19 8:25	1.76	8.4
2012-04-19 8:30	0.292	0.353	0.000	4-19-12 7:32			0.864	-0.006	2012-04-19 8:30	1.74	8.4
2012-04-19 8:35	0.292	0.353	0.000	4-19-12 7:37			0.863	-0.007	2012-04-19 8:35	1.8	8.4
2012-04-19 8:40	0.292	0.353	0.000	4-19-12 7:42			0.863	-0.006	2012-04-19 8:40	1.83	8.4
2012-04-19 8:45	0.292	0.353	0.000	4-19-12 7:47			0.862	-0.006	2012-04-19 8:45	1.74	8.4
2012-04-19 8:50	0.292	0.353	0.000	4-19-12 7:52			0.859	-0.008	2012-04-19 8:50	1.77	8.4
2012-04-19 8:55	0.292	0.353	0.000	4-19-12 7:57			0.856	-0.009	2012-04-19 8:55	1.77	8.4
2012-04-19 9:00	0.292	0.353	0.000	4-19-12 8:02			0.854	-0.011	2012-04-19 9:00	1.8	8.4
2012-04-19 9:05	0.292	0.353	0.000	4-19-12 8:07			0.854	-0.010	2012-04-19 9:05	1.8	8.4
2012-04-19 9:10	0.292	0.353	0.000	4-19-12 8:12			0.854	-0.008	2012-04-19 9:10	1.77	8.4
2012-04-19 9:15	0.292	0.353	0.000	4-19-12 8:17			0.854	-0.007	2012-04-19 9:15	1.68	8.4
2012-04-19 9:20	0.292	0.353	0.000	4-19-12 8:22			0.853	-0.011	2012-04-19 9:20	1.72	8.4
2012-04-19 9:25	0.292	0.353	0.000	4-19-12 8:27			0.851	-0.013	2012-04-19 9:25	1.83	8.4
2012-04-19 9:30	0.292	0.353	0.000	4-19-12 8:32			0.850	-0.014	2012-04-19 9:30	1.82	8.4
2012-04-19 9:35	0.292	0.353	0.000	4-19-12 8:37			0.851	-0.012	2012-04-19 9:35	1.74	8.4
2012-04-19 9:40	0.292	0.353	0.000	4-19-12 8:42			0.849	-0.013	2012-04-19 9:40	1.76	8.4
2012-04-19 9:45	0.292	0.353	0.000	4-19-12 8:47			0.851	-0.011	2012-04-19 9:45	1.77	8.4
2012-04-19 9:50	0.292	0.353	0.000	4-19-12 8:52			0.852	-0.007	2012-04-19 9:50	1.77	8.4
2012-04-19 9:55	0.292	0.353	0.000	4-19-12 8:57			0.853	-0.003	2012-04-19 9:55	1.74	8.4
2012-04-19 10:00	0.292	0.353	0.000	4-19-12 9:02			0.853	-0.001	2012-04-19 10:00	1.71	8.4
2012-04-19 10:05	0.292	0.353	0.000	4-19-12 9:07			0.855	0.001	2012-04-19 10:05	1.71	8.4
2012-04-19 10:10	0.292	0.353	0.000	4-19-12 9:12			0.856	0.002	2012-04-19 10:10	1.77	8.4
2012-04-19 10:15	0.292	0.353	0.000	4-19-12 9:17			0.856	0.002	2012-04-19 10:15	1.72	8.4
2012-04-19 10:20	0.292	0.353	0.000	4-19-12 9:22			0.855	0.002	2012-04-19 10:20	1.74	8.4
2012-04-19 10:25	0.292	0.353	0.000	4-19-12 9:27			0.855	0.003	2012-04-19 10:25	1.76	8.4
2012-04-19 10:30	0.292	0.353	0.000	4-19-12 9:32			0.856	0.006	2012-04-19 10:30	1.76	8.4
2012-04-19 10:35	0.292	0.353	0.000	4-19-12 9:37			0.856	0.005	2012-04-19 10:35	1.77	8.4
2012-04-19 10:40	0.292	0.353	0.000	4-19-12 9:42			0.856	0.006	2012-04-19 10:40	1.76	8.4
2012-04-19 10:45	0.292	0.353	0.000	4-19-12 9:47			0.855	0.004	2012-04-19 10:45	1.76	8.4
2012-04-19 10:50	0.292	0.353	0.000	4-19-12 9:52			0.856	0.003	2012-04-19 10:50	1.77	8.4
2012-04-19 10:55	0.292	0.353	0.000	4-19-12 9:57			0.857	0.004	2012-04-19 10:55	1.66	8.4
2012-04-19 11:00	0.292	0.353	0.000	4-19-12 10:02			0.857	0.004	2012-04-19 11:00	1.7	8.4
2012-04-19 11:05	0.292	0.353	0.000	4-19-12 10:07			0.857	0.002	2012-04-19 11:05	1.72	8.4
2012-04-19 11:10	0.292	0.353	0.000	4-19-12 10:12			0.858	0.002	2012-04-19 11:10	1.7	8.4
2012-04-19 11:15	0.292	0.353	0.000	4-19-12 10:17			0.859	0.003	2012-04-19 11:15	1.8	8.4
2012-04-19 11:20	0.292	0.353	0.000	4-19-12 10:22			0.861	0.005	2012-04-19 11:20	1.8	8.4
2012-04-19 11:25	0.291	0.350	-0.001	4-19-12 10:27			0.860	0.006	2012-04-19 11:25	1.71	8.4
2012-04-19 11:30	0.291	0.350	-0.001	4-19-12 10:32			0.858	0.003	2012-04-19 11:30	1.71	8.4
2012-04-19 11:35	0.292	0.353	0.000	4-19-12 10:37			0.859	0.003	2012-04-19 11:35	1.72	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 11:40	0.292	0.353	0.000	4-19-12 10:42			0.857	0.002	2012-04-19 11:40	1.66	8.4
2012-04-19 11:45	0.292	0.353	0.000	4-19-12 10:47			0.857	0.003	2012-04-19 11:45	1.72	8.4
2012-04-19 11:50	0.292	0.353	0.000	4-19-12 10:52			0.856	0.000	2012-04-19 11:50	1.71	8.4
2012-04-19 11:55	0.291	0.350	-0.001	4-19-12 10:57			0.855	-0.002	2012-04-19 11:55	1.72	8.4
2012-04-19 12:00	0.292	0.353	0.000	4-19-12 11:02			0.852	-0.005	2012-04-19 12:00	1.72	8.4
2012-04-19 12:05	0.292	0.353	0.000	4-19-12 11:07			0.850	-0.008	2012-04-19 12:05	1.72	8.4
2012-04-19 12:10	0.291	0.350	-0.001	4-19-12 11:12			0.848	-0.010	2012-04-19 12:10	1.71	8.4
2012-04-19 12:15	0.291	0.350	-0.001	4-19-12 11:17			0.848	-0.012	2012-04-19 12:15	1.77	8.4
2012-04-19 12:20	0.291	0.350	-0.001	4-19-12 11:22			0.848	-0.013	2012-04-19 12:20	1.77	8.4
2012-04-19 12:25	0.292	0.353	0.001	4-19-12 11:27			0.849	-0.011	2012-04-19 12:25	1.71	8.4
2012-04-19 12:30	0.292	0.353	0.001	4-19-12 11:32			0.850	-0.009	2012-04-19 12:30	1.72	8.4
2012-04-19 12:35	0.292	0.353	0.000	4-19-12 11:37			0.850	-0.009	2012-04-19 12:35	1.68	8.4
2012-04-19 12:40	0.291	0.350	-0.001	4-19-12 11:42			0.850	-0.007	2012-04-19 12:40	1.7	8.4
2012-04-19 12:45	0.29	0.347	-0.002	4-19-12 11:47			0.849	-0.008	2012-04-19 12:45	1.66	8.4
2012-04-19 12:50	0.292	0.353	0.000	4-19-12 11:52			0.849	-0.007	2012-04-19 12:50	1.65	8.4
2012-04-19 12:55	0.292	0.353	0.001	4-19-12 11:57			0.848	-0.007	2012-04-19 12:55	1.74	8.4
2012-04-19 13:00	0.291	0.350	-0.001	4-19-12 12:02			0.847	-0.005	2012-04-19 13:00	1.76	8.4
2012-04-19 13:05	0.292	0.353	0.000	4-19-12 12:07			0.846	-0.003	2012-04-19 13:05	1.74	8.4
2012-04-19 13:10	0.291	0.350	0.000	4-19-12 12:12			0.846	-0.002	2012-04-19 13:10	1.7	8.4
2012-04-19 13:15	0.292	0.353	0.001	4-19-12 12:17			0.848	0.000	2012-04-19 13:15	1.72	8.4
2012-04-19 13:20	0.291	0.350	0.000	4-19-12 12:22			0.848	0.000	2012-04-19 13:20	1.71	8.4
2012-04-19 13:25	0.289	0.344	-0.003	4-19-12 12:27			0.850	0.001	2012-04-19 13:25	1.71	8.4
2012-04-19 13:30	0.292	0.353	0.000	4-19-12 12:32			0.851	0.001	2012-04-19 13:30	1.7	8.4
2012-04-19 13:35	0.292	0.353	0.000	4-19-12 12:37			0.852	0.003	2012-04-19 13:35	1.62	8.4
2012-04-19 13:40	0.292	0.353	0.001	4-19-12 12:42			0.853	0.002	2012-04-19 13:40	1.65	8.4
2012-04-19 13:45	0.292	0.353	0.002	4-19-12 12:47			0.853	0.004	2012-04-19 13:45	1.7	8.4
2012-04-19 13:50	0.291	0.350	-0.001	4-19-12 12:52			0.853	0.004	2012-04-19 13:50	1.71	8.4
2012-04-19 13:55	0.291	0.350	-0.001	4-19-12 12:57			0.855	0.007	2012-04-19 13:55	1.74	8.4
2012-04-19 14:00	0.292	0.353	0.001	4-19-12 13:02			0.855	0.008	2012-04-19 14:00	1.71	8.4
2012-04-19 14:05	0.291	0.350	-0.001	4-19-12 13:07			0.856	0.010	2012-04-19 14:05	1.66	8.4
2012-04-19 14:10	0.292	0.353	0.001	4-19-12 13:12			0.856	0.009	2012-04-19 14:10	1.64	8.4
2012-04-19 14:15	0.289	0.344	-0.003	4-19-12 13:17			0.857	0.010	2012-04-19 14:15	1.64	8.4
2012-04-19 14:20	0.291	0.350	0.000	4-19-12 13:22			0.858	0.010	2012-04-19 14:20	1.65	8.4
2012-04-19 14:25	0.292	0.353	0.003	4-19-12 13:27			0.858	0.008	2012-04-19 14:25	1.66	8.4
2012-04-19 14:30	0.292	0.353	0.000	4-19-12 13:32			0.857	0.006	2012-04-19 14:30	1.65	8.4
2012-04-19 14:35	0.292	0.353	0.000	4-19-12 13:37			0.858	0.006	2012-04-19 14:35	1.66	8.4
2012-04-19 14:40	0.292	0.353	0.000	4-19-12 13:42			0.859	0.006	2012-04-19 14:40	1.72	8.4
2012-04-19 14:45	0.291	0.350	-0.001	4-19-12 13:47			0.859	0.006	2012-04-19 14:45	1.71	8.4
2012-04-19 14:50	0.291	0.350	0.000	4-19-12 13:52			0.859	0.005	2012-04-19 14:50	1.7	8.4
2012-04-19 14:55	0.291	0.350	0.000	4-19-12 13:57			0.859	0.004	2012-04-19 14:55	1.62	8.4
2012-04-19 15:00	0.292	0.353	0.000	4-19-12 14:02			0.859	0.004	2012-04-19 15:00	1.64	8.4
2012-04-19 15:05	0.291	0.350	0.000	4-19-12 14:07			0.859	0.003	2012-04-19 15:05	1.68	8.4
2012-04-19 15:10	0.292	0.353	0.000	4-19-12 14:12			0.858	0.002	2012-04-19 15:10	1.66	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 15:15	0.29	0.347	0.001	4-19-12 14:17			0.857	0.000	2012-04-19 15:15	1.72	8.4
2012-04-19 15:20	0.291	0.350	0.000	4-19-12 14:22			0.858	0.000	2012-04-19 15:20	1.72	8.4
2012-04-19 15:25	0.289	0.344	-0.003	4-19-12 14:27			0.858	0.000	2012-04-19 15:25	1.68	8.4
2012-04-19 15:30	0.292	0.353	0.000	4-19-12 14:32			0.859	0.001	2012-04-19 15:30	1.66	8.4
2012-04-19 15:35	0.292	0.353	0.000	4-19-12 14:37			0.860	0.002	2012-04-19 15:35	1.68	8.4
2012-04-19 15:40	0.292	0.353	0.000	4-19-12 14:42			0.860	0.001	2012-04-19 15:40	1.7	8.4
2012-04-19 15:45	0.292	0.353	0.001	4-19-12 14:47			0.861	0.001	2012-04-19 15:45	1.64	8.4
2012-04-19 15:50	0.291	0.350	0.000	4-19-12 14:52			0.861	0.002	2012-04-19 15:50	1.65	8.4
2012-04-19 15:55	0.288	0.341	-0.003	4-19-12 14:57			0.861	0.001	2012-04-19 15:55	1.65	8.4
2012-04-19 16:00	0.289	0.344	-0.003	4-19-12 15:02			0.861	0.002	2012-04-19 16:00	1.65	8.4
2012-04-19 16:05	0.291	0.350	0.000	4-19-12 15:07			0.861	0.002	2012-04-19 16:05	1.65	8.4
2012-04-19 16:10	0.292	0.353	0.000	4-19-12 15:12			0.861	0.003	2012-04-19 16:10	1.65	8.4
2012-04-19 16:15	0.292	0.353	0.002	4-19-12 15:17			0.862	0.005	2012-04-19 16:15	1.66	8.4
2012-04-19 16:20	0.29	0.347	-0.001	4-19-12 15:22			0.862	0.004	2012-04-19 16:20	1.68	8.4
2012-04-19 16:25	0.292	0.353	0.003	4-19-12 15:27			0.861	0.004	2012-04-19 16:25	1.64	8.4
2012-04-19 16:30	0.292	0.353	0.000	4-19-12 15:32			0.862	0.003	2012-04-19 16:30	1.66	8.4
2012-04-19 16:35	0.292	0.353	0.000	4-19-12 15:37			0.862	0.002	2012-04-19 16:35	1.68	8.4
2012-04-19 16:40	0.292	0.353	0.000	4-19-12 15:42			0.862	0.002	2012-04-19 16:40	1.71	8.4
2012-04-19 16:45	0.29	0.347	-0.002	4-19-12 15:47			0.861	0.000	2012-04-19 16:45	1.62	8.4
2012-04-19 16:50	0.289	0.344	-0.002	4-19-12 15:52			0.861	-0.001	2012-04-19 16:50	1.65	8.4
2012-04-19 16:55	0.289	0.344	0.001	4-19-12 15:57			0.860	0.000	2012-04-19 16:55	1.62	8.4
2012-04-19 17:00	0.291	0.350	0.002	4-19-12 16:02			0.860	-0.001	2012-04-19 17:00	1.65	8.4
2012-04-19 17:05	0.291	0.350	0.000	4-19-12 16:07			0.859	-0.002	2012-04-19 17:05	1.59	8.4
2012-04-19 17:10	0.291	0.350	-0.001	4-19-12 16:12			0.859	-0.002	2012-04-19 17:10	1.59	8.4
2012-04-19 17:15	0.292	0.353	0.000	4-19-12 16:17			0.860	-0.002	2012-04-19 17:15	1.65	8.4
2012-04-19 17:20	0.291	0.350	0.001	4-19-12 16:22			0.860	-0.002	2012-04-19 17:20	1.62	8.4
2012-04-19 17:25	0.292	0.353	0.000	4-19-12 16:27			0.859	-0.002	2012-04-19 17:25	1.71	8.4
2012-04-19 17:30	0.29	0.347	-0.002	4-19-12 16:32			0.860	-0.002	2012-04-19 17:30	1.72	8.4
2012-04-19 17:35	0.292	0.353	0.000	4-19-12 16:37			0.859	-0.002	2012-04-19 17:35	1.65	8.4
2012-04-19 17:40	0.292	0.353	0.000	4-19-12 16:42			0.860	-0.002	2012-04-19 17:40	1.65	8.4
2012-04-19 17:45	0.292	0.353	0.002	4-19-12 16:47			0.860	-0.001	2012-04-19 17:45	1.64	8.4
2012-04-19 17:50	0.292	0.353	0.003	4-19-12 16:52			0.860	-0.001	2012-04-19 17:50	1.65	8.4
2012-04-19 17:55	0.292	0.353	0.003	4-19-12 16:57			0.859	-0.001	2012-04-19 17:55	1.65	8.4
2012-04-19 18:00	0.289	0.344	-0.002	4-19-12 17:02			0.859	-0.001	2012-04-19 18:00	1.6	8.4
2012-04-19 18:05	0.292	0.353	0.001	4-19-12 17:07			0.859	0.000	2012-04-19 18:05	1.65	8.4
2012-04-19 18:10	0.292	0.353	0.001	4-19-12 17:12			0.859	0.000	2012-04-19 18:10	1.66	8.4
2012-04-19 18:15	0.292	0.353	0.000	4-19-12 17:17			0.859	-0.001	2012-04-19 18:15	1.66	8.4
2012-04-19 18:20	0.292	0.353	0.001	4-19-12 17:22			0.859	-0.001	2012-04-19 18:20	1.68	8.4
2012-04-19 18:25	0.292	0.353	0.000	4-19-12 17:27			0.860	0.000	2012-04-19 18:25	1.68	8.4
2012-04-19 18:30	0.292	0.353	0.002	4-19-12 17:32			0.860	0.000	2012-04-19 18:30	1.64	8.4
2012-04-19 18:35	0.292	0.353	0.000	4-19-12 17:37			0.860	0.001	2012-04-19 18:35	1.66	8.4
2012-04-19 18:40	0.292	0.353	0.000	4-19-12 17:42			0.862	0.002	2012-04-19 18:40	1.7	8.4
2012-04-19 18:45	0.292	0.353	0.000	4-19-12 17:47			0.862	0.002	2012-04-19 18:45	1.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 18:50	0.291	0.350	-0.001	4-19-12 17:52			0.863	0.003	2012-04-19 18:50	1.65	8.4
2012-04-19 18:55	0.292	0.353	0.000	4-19-12 17:57			0.864	0.004	2012-04-19 18:55	1.65	8.4
2012-04-19 19:00	0.292	0.353	0.003	4-19-12 18:02			0.865	0.006	2012-04-19 19:00	1.66	8.4
2012-04-19 19:05	0.292	0.353	0.000	4-19-12 18:07			0.867	0.008	2012-04-19 19:05	1.68	8.4
2012-04-19 19:10	0.292	0.353	0.000	4-19-12 18:12			0.869	0.010	2012-04-19 19:10	1.66	8.4
2012-04-19 19:15	0.292	0.353	0.000	4-19-12 18:17			0.870	0.012	2012-04-19 19:15	1.64	8.4
2012-04-19 19:20	0.292	0.353	0.000	4-19-12 18:22			0.871	0.012	2012-04-19 19:20	1.62	8.4
2012-04-19 19:25	0.292	0.353	0.000	4-19-12 18:27			0.873	0.013	2012-04-19 19:25	1.72	8.4
2012-04-19 19:30	0.292	0.353	0.000	4-19-12 18:32			0.873	0.013	2012-04-19 19:30	1.72	8.4
2012-04-19 19:35	0.292	0.353	0.000	4-19-12 18:37			0.873	0.013	2012-04-19 19:35	1.62	8.4
2012-04-19 19:40	0.292	0.353	0.000	4-19-12 18:42			0.873	0.011	2012-04-19 19:40	1.65	8.4
2012-04-19 19:45	0.292	0.353	0.000	4-19-12 18:47			0.875	0.013	2012-04-19 19:45	1.74	8.4
2012-04-19 19:50	0.292	0.353	0.001	4-19-12 18:52			0.876	0.014	2012-04-19 19:50	1.76	8.4
2012-04-19 19:55	0.292	0.353	0.000	4-19-12 18:57			0.877	0.013	2012-04-19 19:55	1.66	8.4
2012-04-19 20:00	0.292	0.353	0.000	4-19-12 19:02			0.878	0.012	2012-04-19 20:00	1.65	8.4
2012-04-19 20:05	0.292	0.353	0.000	4-19-12 19:07			0.879	0.012	2012-04-19 20:05	1.72	8.4
2012-04-19 20:10	0.292	0.353	0.000	4-19-12 19:12			0.880	0.011	2012-04-19 20:10	1.72	8.4
2012-04-19 20:15	0.292	0.353	0.000	4-19-12 19:17			0.880	0.010	2012-04-19 20:15	1.7	8.4
2012-04-19 20:20	0.292	0.353	0.000	4-19-12 19:22			0.881	0.010	2012-04-19 20:20	1.74	8.4
2012-04-19 20:25	0.291	0.350	-0.001	4-19-12 19:27			0.881	0.009	2012-04-19 20:25	1.7	8.4
2012-04-19 20:30	0.292	0.353	0.000	4-19-12 19:32			0.883	0.010	2012-04-19 20:30	1.71	8.4
2012-04-19 20:35	0.292	0.353	0.000	4-19-12 19:37			0.884	0.011	2012-04-19 20:35	1.76	8.4
2012-04-19 20:40	0.292	0.353	0.000	4-19-12 19:42			0.885	0.012	2012-04-19 20:40	1.74	8.4
2012-04-19 20:45	0.292	0.353	0.000	4-19-12 19:47			0.884	0.009	2012-04-19 20:45	1.72	8.4
2012-04-19 20:50	0.292	0.353	0.000	4-19-12 19:52			0.886	0.009	2012-04-19 20:50	1.72	8.4
2012-04-19 20:55	0.292	0.353	0.000	4-19-12 19:57			0.887	0.010	2012-04-19 20:55	1.74	8.4
2012-04-19 21:00	0.292	0.353	0.000	4-19-12 20:02			0.888	0.010	2012-04-19 21:00	1.72	8.4
2012-04-19 21:05	0.292	0.353	0.000	4-19-12 20:07			0.889	0.010	2012-04-19 21:05	1.72	8.4
2012-04-19 21:10	0.292	0.353	0.000	4-19-12 20:12			0.889	0.009	2012-04-19 21:10	1.7	8.4
2012-04-19 21:15	0.292	0.353	0.000	4-19-12 20:17			0.890	0.010	2012-04-19 21:15	1.76	8.4
2012-04-19 21:20	0.292	0.353	0.000	4-19-12 20:22			0.890	0.009	2012-04-19 21:20	1.72	8.4
2012-04-19 21:25	0.292	0.353	0.001	4-19-12 20:27			0.891	0.009	2012-04-19 21:25	1.74	8.4
2012-04-19 21:30	0.292	0.353	0.000	4-19-12 20:32			0.890	0.007	2012-04-19 21:30	1.72	8.4
2012-04-19 21:35	0.292	0.353	0.000	4-19-12 20:37			0.890	0.006	2012-04-19 21:35	1.77	8.4
2012-04-19 21:40	0.292	0.353	0.000	4-19-12 20:42			0.890	0.006	2012-04-19 21:40	1.74	8.4
2012-04-19 21:45	0.292	0.353	0.000	4-19-12 20:47			0.889	0.005	2012-04-19 21:45	1.74	8.4
2012-04-19 21:50	0.292	0.353	0.000	4-19-12 20:52			0.889	0.004	2012-04-19 21:50	1.76	8.4
2012-04-19 21:55	0.292	0.353	0.000	4-19-12 20:57			0.890	0.003	2012-04-19 21:55	1.74	8.4
2012-04-19 22:00	0.292	0.353	0.000	4-19-12 21:02			0.890	0.003	2012-04-19 22:00	1.77	8.4
2012-04-19 22:05	0.292	0.353	0.000	4-19-12 21:07			0.891	0.002	2012-04-19 22:05	1.77	8.4
2012-04-19 22:10	0.292	0.353	0.000	4-19-12 21:12			0.891	0.001	2012-04-19 22:10	1.76	8.4
2012-04-19 22:15	0.292	0.353	0.000	4-19-12 21:17			0.891	0.001	2012-04-19 22:15	1.76	8.4
2012-04-19 22:20	0.292	0.353	0.000	4-19-12 21:22			0.892	0.002	2012-04-19 22:20	1.77	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-19 22:25	0.292	0.353	0.000	4-19-12 21:27			0.892	0.002	2012-04-19 22:25	1.83	8.4
2012-04-19 22:30	0.292	0.353	0.000	4-19-12 21:32			0.893	0.003	2012-04-19 22:30	1.82	8.4
2012-04-19 22:35	0.292	0.353	0.000	4-19-12 21:37			0.894	0.004	2012-04-19 22:35	1.86	8.4
2012-04-19 22:40	0.292	0.353	0.000	4-19-12 21:42			0.893	0.003	2012-04-19 22:40	1.84	8.4
2012-04-19 22:45	0.292	0.353	0.000	4-19-12 21:47			0.894	0.004	2012-04-19 22:45	1.8	8.4
2012-04-19 22:50	0.292	0.353	0.000	4-19-12 21:52			0.894	0.005	2012-04-19 22:50	1.78	8.4
2012-04-19 22:55	0.292	0.353	0.000	4-19-12 21:57			0.895	0.005	2012-04-19 22:55	1.8	8.4
2012-04-19 23:00	0.292	0.353	0.000	4-19-12 22:02			0.896	0.006	2012-04-19 23:00	1.78	8.4
2012-04-19 23:05	0.292	0.353	0.000	4-19-12 22:07			0.897	0.006	2012-04-19 23:05	1.92	8.4
2012-04-19 23:10	0.292	0.353	0.000	4-19-12 22:12			0.899	0.008	2012-04-19 23:10	1.89	8.4
2012-04-19 23:15	0.292	0.353	0.000	4-19-12 22:17			0.899	0.008	2012-04-19 23:15	1.88	8.4
2012-04-19 23:20	0.292	0.353	0.000	4-19-12 22:22			0.900	0.008	2012-04-19 23:20	1.88	8.4
2012-04-19 23:25	0.292	0.353	0.000	4-19-12 22:27			0.900	0.008	2012-04-19 23:25	1.88	8.4
2012-04-19 23:30	0.293	0.356	0.001	4-19-12 22:32			0.901	0.008	2012-04-19 23:30	1.88	8.4
2012-04-19 23:35	0.293	0.356	0.001	4-19-12 22:37			0.902	0.007	2012-04-19 23:35	1.89	8.4
2012-04-19 23:40	0.292	0.353	0.000	4-19-12 22:42			0.902	0.009	2012-04-19 23:40	1.86	8.4
2012-04-19 23:45	0.292	0.353	0.000	4-19-12 22:47			0.903	0.010	2012-04-19 23:45	1.88	8.4
2012-04-19 23:50	0.292	0.353	0.000	4-19-12 22:52			0.904	0.010	2012-04-19 23:50	1.9	8.4
2012-04-19 23:55	0.293	0.356	0.001	4-19-12 22:57			0.905	0.010	2012-04-19 23:55	1.89	8.4
2012-04-20 0:00	0.293	0.356	0.001	4-19-12 23:02			0.906	0.010	2012-04-20 0:00	2.02	8.4
2012-04-20 0:05	0.292	0.353	0.000	4-19-12 23:07			0.906	0.009	2012-04-20 0:05	2.02	8.4
2012-04-20 0:10	0.292	0.353	0.000	4-19-12 23:12			0.906	0.007	2012-04-20 0:10	2.01	8.4
2012-04-20 0:15	0.295	0.362	0.003	4-19-12 23:17			0.907	0.007	2012-04-20 0:15	2.01	8.4
2012-04-20 0:20	0.294	0.359	0.002	4-19-12 23:22			0.907	0.007	2012-04-20 0:20	2	8.4
2012-04-20 0:25	0.295	0.362	0.003	4-19-12 23:27			0.908	0.008	2012-04-20 0:25	1.92	8.4
2012-04-20 0:30	0.295	0.362	0.002	4-19-12 23:32			0.908	0.007	2012-04-20 0:30	1.95	8.4
2012-04-20 0:35	0.295	0.362	0.002	4-19-12 23:37			0.908	0.006	2012-04-20 0:35	1.96	8.4
2012-04-20 0:40	0.295	0.362	0.003	4-19-12 23:42			0.908	0.006	2012-04-20 0:40	1.96	8.4
2012-04-20 0:45	0.293	0.356	0.001	4-19-12 23:47			0.908	0.004	2012-04-20 0:45	1.98	8.4
2012-04-20 0:50	0.295	0.362	0.003	4-19-12 23:52			0.907	0.003	2012-04-20 0:50	1.96	8.4
2012-04-20 0:55	0.295	0.362	0.002	4-19-12 23:57			0.908	0.002	2012-04-20 0:55	1.96	8.4
2012-04-20 1:00	0.295	0.362	0.002	4-20-12 0:02			0.907	0.001	2012-04-20 1:00	1.9	8.4
2012-04-20 1:05	0.295	0.362	0.003	4-20-12 0:07			0.907	0.001	2012-04-20 1:05	2.06	8.4
2012-04-20 1:10	0.295	0.362	0.003	4-20-12 0:12			0.908	0.002	2012-04-20 1:10	2.06	8.4
2012-04-20 1:15	0.295	0.362	0.000	4-20-12 0:17			0.907	0.000	2012-04-20 1:15	1.95	8.4
2012-04-20 1:20	0.295	0.362	0.001	4-20-12 0:22			0.907	0.000	2012-04-20 1:20	1.95	8.4
2012-04-20 1:25	0.295	0.362	0.000	4-20-12 0:27			0.908	0.000	2012-04-20 1:25	1.95	8.4
2012-04-20 1:30	0.295	0.362	0.000	4-20-12 0:32			0.908	0.000	2012-04-20 1:30	2.02	8.4
2012-04-20 1:35	0.295	0.362	0.000	4-20-12 0:37			0.908	-0.001	2012-04-20 1:35	2.02	8.4
2012-04-20 1:40	0.295	0.362	0.000	4-20-12 0:42			0.907	-0.001	2012-04-20 1:40	2.04	8.4
2012-04-20 1:45	0.295	0.362	0.002	4-20-12 0:47			0.908	0.000	2012-04-20 1:45	2.07	8.4
2012-04-20 1:50	0.295	0.362	0.000	4-20-12 0:52			0.909	0.001	2012-04-20 1:50	2.07	8.4
2012-04-20 1:55	0.295	0.362	0.000	4-20-12 0:57			0.909	0.001	2012-04-20 1:55	2.06	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-20 2:00	0.295	0.362	0.000	4-20-12 1:02			0.909	0.002	2012-04-20 2:00	2.06	8.4	
2012-04-20 2:05	0.295	0.362	0.000	4-20-12 1:07			0.910	0.003	2012-04-20 2:05	2.04	8.4	
2012-04-20 2:10	0.295	0.362	0.000	4-20-12 1:12			0.910	0.003	2012-04-20 2:10	2.06	8.4	
2012-04-20 2:15	0.295	0.362	0.000	4-20-12 1:17			0.911	0.004	2012-04-20 2:15	2.07	8.4	
2012-04-20 2:20	0.295	0.362	0.000	4-20-12 1:22			0.912	0.004	2012-04-20 2:20	2.04	8.4	
2012-04-20 2:25	0.295	0.362	0.000	4-20-12 1:27			0.912	0.004	2012-04-20 2:25	2.1	8.4	
2012-04-20 2:30	0.295	0.362	0.000	4-20-12 1:32			0.913	0.005	2012-04-20 2:30	2.1	8.4	
2012-04-20 2:35	0.295	0.362	0.000	4-20-12 1:37			0.914	0.006	2012-04-20 2:35	2.18	8.4	
2012-04-20 2:40	0.295	0.362	0.000	4-20-12 1:42			0.914	0.007	2012-04-20 2:40	2.13	8.4	
2012-04-20 2:45	0.295	0.362	0.000	4-20-12 1:47			0.915	0.006	2012-04-20 2:45	2.13	8.4	
2012-04-20 2:50	0.295	0.362	0.000	4-20-12 1:52			0.914	0.006	2012-04-20 2:50	2.12	8.4	
2012-04-20 2:55	0.295	0.362	0.000	4-20-12 1:57			0.915	0.006	2012-04-20 2:55	2.16	8.4	
2012-04-20 3:00	0.295	0.362	0.000	4-20-12 2:02			0.915	0.006	2012-04-20 3:00	2.13	8.4	
2012-04-20 3:05	0.295	0.362	0.000	4-20-12 2:07			0.915	0.005	2012-04-20 3:05	2.12	8.4	
2012-04-20 3:10	0.295	0.362	0.000	4-20-12 2:12			0.916	0.005	2012-04-20 3:10	2.14	8.4	
2012-04-20 3:15	0.295	0.362	0.000	4-20-12 2:17			0.916	0.005	2012-04-20 3:15	2.16	8.4	
2012-04-20 3:20	0.295	0.362	0.000	4-20-12 2:22			0.916	0.005	2012-04-20 3:20	2.14	8.4	
2012-04-20 3:25	0.295	0.362	0.000	4-20-12 2:27			0.917	0.005	2012-04-20 3:25	2.18	8.4	
2012-04-20 3:30	0.295	0.362	0.000	4-20-12 2:32			0.917	0.004	2012-04-20 3:30	2.14	8.4	
2012-04-20 3:35	0.295	0.362	0.000	4-20-12 2:37			0.917	0.004	2012-04-20 3:35	2.19	8.4	
2012-04-20 3:40	0.295	0.362	0.000	4-20-12 2:42			0.917	0.003	2012-04-20 3:40	2.16	8.4	
2012-04-20 3:45	0.295	0.362	0.000	4-20-12 2:47			0.917	0.002	2012-04-20 3:45	2.2	8.4	
2012-04-20 3:50	0.295	0.362	0.000	4-20-12 2:52			0.918	0.003	2012-04-20 3:50	2.19	8.4	
2012-04-20 3:55	0.295	0.362	0.000	4-20-12 2:57			0.918	0.003	2012-04-20 3:55	2.18	8.4	
2012-04-20 4:00	0.295	0.362	0.000	4-20-12 3:02			0.918	0.003	2012-04-20 4:00	2.18	8.4	
2012-04-20 4:05	0.295	0.362	0.000	4-20-12 3:07			0.918	0.002	2012-04-20 4:05	2.2	8.4	
2012-04-20 4:10	0.295	0.362	0.000	4-20-12 3:12			0.918	0.002	2012-04-20 4:10	2.2	8.4	
2012-04-20 4:15	0.296	0.365	0.001	4-20-12 3:17			0.918	0.002	2012-04-20 4:15	2.18	8.4	
2012-04-20 4:20	0.295	0.362	0.000	4-20-12 3:22			0.918	0.001	2012-04-20 4:20	2.18	8.4	
2012-04-20 4:25	0.296	0.365	0.001	4-20-12 3:27			0.918	0.001	2012-04-20 4:25	2.2	8.4	
2012-04-20 4:30	0.295	0.362	0.000	4-20-12 3:32			0.918	0.001	2012-04-20 4:30	2.19	8.4	
2012-04-20 4:35	0.295	0.362	0.000	4-20-12 3:37			0.919	0.001	2012-04-20 4:35	2.28	8.4	
2012-04-20 4:40	0.295	0.362	0.000	4-20-12 3:42			0.920	0.003	2012-04-20 4:40	2.26	8.4	
2012-04-20 4:45	0.295	0.362	0.000	4-20-12 3:47			0.920	0.003	2012-04-20 4:45	2.25	8.4	
2012-04-20 4:50	0.296	0.365	0.001	4-20-12 3:52			0.920	0.002	2012-04-20 4:50	2.25	8.4	
2012-04-20 4:55	0.295	0.362	0.000	4-20-12 3:57			0.920	0.002	2012-04-20 4:55	2.18	8.4	
2012-04-20 5:00	0.295	0.362	0.000	4-20-12 4:02			0.919	0.001	2012-04-20 5:00	2.25	8.4	
2012-04-20 5:05	0.295	0.362	0.000	4-20-12 4:07			0.918	0.001	2012-04-20 5:05	2.26	8.4	
2012-04-20 5:10	0.295	0.362	0.000	4-20-12 4:12			0.919	0.001	2012-04-20 5:10	2.24	8.4	
2012-04-20 5:15	0.295	0.362	-0.001	4-20-12 4:17			0.919	0.001	2012-04-20 5:15	2.22	8.4	
2012-04-20 5:20	0.295	0.362	0.000	4-20-12 4:22			0.919	0.002	2012-04-20 5:20	2.3	8.4	
2012-04-20 5:25	0.295	0.362	-0.001	4-20-12 4:27			0.920	0.001	2012-04-20 5:25	2.25	8.4	
2012-04-20 5:30	0.295	0.362	0.000	4-20-12 4:32			0.920	0.002	2012-04-20 5:30	2.26	8.4	

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 5:35	0.295	0.362	0.000	4-20-12 4:37			0.920	0.001	2012-04-20 5:35	2.25	8.4
2012-04-20 5:40	0.295	0.362	0.000	4-20-12 4:42			0.920	0.001	2012-04-20 5:40	2.3	8.4
2012-04-20 5:45	0.295	0.362	0.000	4-20-12 4:47			0.920	0.000	2012-04-20 5:45	2.18	8.4
2012-04-20 5:50	0.295	0.362	-0.001	4-20-12 4:52			0.920	0.000	2012-04-20 5:50	2.22	8.4
2012-04-20 5:55	0.295	0.362	0.000	4-20-12 4:57			0.920	-0.001	2012-04-20 5:55	2.24	8.4
2012-04-20 6:00	0.295	0.362	0.000	4-20-12 5:02			0.919	0.000	2012-04-20 6:00	2.25	8.4
2012-04-20 6:05	0.295	0.362	0.000	4-20-12 5:07			0.919	0.001	2012-04-20 6:05	2.26	8.4
2012-04-20 6:10	0.295	0.362	0.000	4-20-12 5:12			0.919	0.000	2012-04-20 6:10	2.28	8.4
2012-04-20 6:15	0.295	0.362	0.000	4-20-12 5:17			0.919	0.000	2012-04-20 6:15	2.25	8.4
2012-04-20 6:20	0.295	0.362	0.000	4-20-12 5:22			0.918	-0.001	2012-04-20 6:20	2.22	8.4
2012-04-20 6:25	0.295	0.362	0.000	4-20-12 5:27			0.919	-0.001	2012-04-20 6:25	2.25	8.4
2012-04-20 6:30	0.295	0.362	0.000	4-20-12 5:32			0.918	-0.002	2012-04-20 6:30	2.25	8.4
2012-04-20 6:35	0.295	0.362	0.000	4-20-12 5:37			0.918	-0.002	2012-04-20 6:35	2.3	8.4
2012-04-20 6:40	0.295	0.362	0.000	4-20-12 5:42			0.918	-0.002	2012-04-20 6:40	2.32	8.4
2012-04-20 6:45	0.295	0.362	0.000	4-20-12 5:47			0.918	-0.002	2012-04-20 6:45	2.25	8.4
2012-04-20 6:50	0.295	0.362	0.000	4-20-12 5:52			0.919	-0.001	2012-04-20 6:50	2.26	8.4
2012-04-20 6:55	0.295	0.362	0.000	4-20-12 5:57			0.919	-0.001	2012-04-20 6:55	2.3	8.4
2012-04-20 7:00	0.295	0.362	0.000	4-20-12 6:02			0.919	0.000	2012-04-20 7:00	2.26	8.4
2012-04-20 7:05	0.295	0.362	0.000	4-20-12 6:07			0.919	0.000	2012-04-20 7:05	2.3	8.4
2012-04-20 7:10	0.295	0.362	0.000	4-20-12 6:12			0.919	0.000	2012-04-20 7:10	2.3	8.4
2012-04-20 7:15	0.295	0.362	0.000	4-20-12 6:17			0.919	0.000	2012-04-20 7:15	2.28	8.4
2012-04-20 7:20	0.295	0.362	0.000	4-20-12 6:22			0.918	-0.001	2012-04-20 7:20	2.3	8.4
2012-04-20 7:25	0.295	0.362	0.000	4-20-12 6:27			0.918	-0.001	2012-04-20 7:25	2.28	8.4
2012-04-20 7:30	0.295	0.362	0.000	4-20-12 6:32			0.917	-0.001	2012-04-20 7:30	2.26	8.4
2012-04-20 7:35	0.295	0.362	0.000	4-20-12 6:37			0.916	-0.002	2012-04-20 7:35	2.26	8.4
2012-04-20 7:40	0.295	0.362	0.000	4-20-12 6:42			0.916	-0.002	2012-04-20 7:40	2.25	8.4
2012-04-20 7:45	0.295	0.362	0.000	4-20-12 6:47			0.915	-0.003	2012-04-20 7:45	2.24	8.4
2012-04-20 7:50	0.295	0.362	0.000	4-20-12 6:52			0.914	-0.005	2012-04-20 7:50	2.26	8.4
2012-04-20 7:55	0.295	0.362	0.000	4-20-12 6:57			0.913	-0.006	2012-04-20 7:55	2.3	8.4
2012-04-20 8:00	0.295	0.362	0.000	4-20-12 7:02			0.911	-0.008	2012-04-20 8:00	2.28	8.4
2012-04-20 8:05	0.295	0.362	0.000	4-20-12 7:07			0.910	-0.010	2012-04-20 8:05	2.28	8.4
2012-04-20 8:10	0.295	0.362	0.000	4-20-12 7:12			0.907	-0.012	2012-04-20 8:10	2.26	8.4
2012-04-20 8:15	0.295	0.362	0.000	4-20-12 7:17			0.904	-0.014	2012-04-20 8:15	2.26	8.4
2012-04-20 8:20	0.295	0.362	0.000	4-20-12 7:22			0.901	-0.017	2012-04-20 8:20	2.25	8.4
2012-04-20 8:25	0.295	0.362	0.000	4-20-12 7:27			0.898	-0.019	2012-04-20 8:25	2.26	8.4
2012-04-20 8:30	0.295	0.362	0.000	4-20-12 7:32			0.896	-0.021	2012-04-20 8:30	2.28	8.4
2012-04-20 8:35	0.295	0.362	0.000	4-20-12 7:37			0.898	-0.019	2012-04-20 8:35	2.3	8.4
2012-04-20 8:40	0.295	0.362	0.000	4-20-12 7:42			0.898	-0.018	2012-04-20 8:40	2.34	8.4
2012-04-20 8:45	0.295	0.362	0.000	4-20-12 7:47			0.897	-0.018	2012-04-20 8:45	2.2	8.4
2012-04-20 8:50	0.295	0.362	0.000	4-20-12 7:52			0.897	-0.016	2012-04-20 8:50	2.19	8.4
2012-04-20 8:55	0.295	0.362	0.000	4-20-12 7:57			0.896	-0.017	2012-04-20 8:55	2.26	8.4
2012-04-20 9:00	0.295	0.362	0.000	4-20-12 8:02			0.892	-0.019	2012-04-20 9:00	2.25	8.4
2012-04-20 9:05	0.295	0.362	0.000	4-20-12 8:07			0.894	-0.016	2012-04-20 9:05	2.26	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 9:10	0.295	0.362	0.000	4-20-12 8:12			0.891	-0.016	2012-04-20 9:10	2.24	8.4
2012-04-20 9:15	0.295	0.362	0.000	4-20-12 8:17			0.891	-0.013	2012-04-20 9:15	2.28	8.4
2012-04-20 9:20	0.295	0.362	0.000	4-20-12 8:22			0.891	-0.009	2012-04-20 9:20	2.3	8.4
2012-04-20 9:25	0.295	0.362	0.000	4-20-12 8:27			0.888	-0.010	2012-04-20 9:25	2.22	8.4
2012-04-20 9:30	0.295	0.362	0.000	4-20-12 8:32			0.890	-0.005	2012-04-20 9:30	2.2	8.4
2012-04-20 9:35	0.295	0.362	0.000	4-20-12 8:37			0.897	-0.001	2012-04-20 9:35	2.28	8.4
2012-04-20 9:40	0.295	0.362	0.000	4-20-12 8:42			0.902	0.004	2012-04-20 9:40	2.28	8.4
2012-04-20 9:45	0.295	0.362	0.000	4-20-12 8:47			0.905	0.008	2012-04-20 9:45	2.2	8.4
2012-04-20 9:50	0.295	0.362	0.000	4-20-12 8:52			0.906	0.008	2012-04-20 9:50	2.2	8.4
2012-04-20 9:55	0.295	0.362	0.000	4-20-12 8:57			0.907	0.012	2012-04-20 9:55	2.2	8.4
2012-04-20 10:00	0.295	0.362	0.000	4-20-12 9:02			0.907	0.015	2012-04-20 10:00	2.22	8.4
2012-04-20 10:05	0.295	0.362	0.000	4-20-12 9:07			0.908	0.014	2012-04-20 10:05	2.22	8.4
2012-04-20 10:10	0.295	0.362	0.000	4-20-12 9:12			0.909	0.018	2012-04-20 10:10	2.22	8.4
2012-04-20 10:15	0.295	0.362	0.000	4-20-12 9:17			0.909	0.018	2012-04-20 10:15	2.22	8.4
2012-04-20 10:20	0.295	0.362	0.000	4-20-12 9:22			0.909	0.017	2012-04-20 10:20	2.2	8.4
2012-04-20 10:25	0.295	0.362	0.000	4-20-12 9:27			0.908	0.019	2012-04-20 10:25	2.25	8.4
2012-04-20 10:30	0.295	0.362	0.000	4-20-12 9:32			0.907	0.017	2012-04-20 10:30	2.25	8.4
2012-04-20 10:35	0.295	0.362	0.000	4-20-12 9:37			0.906	0.009	2012-04-20 10:35	2.25	8.4
2012-04-20 10:40	0.295	0.362	0.000	4-20-12 9:42			0.902	0.000	2012-04-20 10:40	2.2	8.4
2012-04-20 10:45	0.295	0.362	0.000	4-20-12 9:47			0.900	-0.005	2012-04-20 10:45	2.25	8.4
2012-04-20 10:50	0.295	0.362	0.000	4-20-12 9:52			0.889	-0.016	2012-04-20 10:50	2.24	8.4
2012-04-20 10:55	0.295	0.362	0.000	4-20-12 9:57			0.885	-0.022	2012-04-20 10:55	2.2	8.4
2012-04-20 11:00	0.295	0.362	0.000	4-20-12 10:02			0.883	-0.024	2012-04-20 11:00	2.22	8.4
2012-04-20 11:05	0.295	0.362	0.000	4-20-12 10:07			0.879	-0.028	2012-04-20 11:05	2.2	8.4
2012-04-20 11:10	0.295	0.362	0.000	4-20-12 10:12			0.872	-0.037	2012-04-20 11:10	2.25	8.4
2012-04-20 11:15	0.295	0.362	0.000	4-20-12 10:17			0.877	-0.032	2012-04-20 11:15	2.16	8.4
2012-04-20 11:20	0.295	0.362	0.000	4-20-12 10:22			0.884	-0.025	2012-04-20 11:20	2.18	8.4
2012-04-20 11:25	0.295	0.362	0.000	4-20-12 10:27			0.887	-0.020	2012-04-20 11:25	2.22	8.4
2012-04-20 11:30	0.295	0.362	0.000	4-20-12 10:32			0.885	-0.022	2012-04-20 11:30	2.2	8.4
2012-04-20 11:35	0.295	0.362	0.000	4-20-12 10:37			0.876	-0.029	2012-04-20 11:35	2.2	8.4
2012-04-20 11:40	0.295	0.362	0.000	4-20-12 10:42			0.866	-0.036	2012-04-20 11:40	2.19	8.4
2012-04-20 11:45	0.295	0.362	0.000	4-20-12 10:47			0.868	-0.031	2012-04-20 11:45	2.18	8.4
2012-04-20 11:50	0.295	0.362	0.000	4-20-12 10:52			0.869	-0.021	2012-04-20 11:50	2.2	8.4
2012-04-20 11:55	0.297	0.368	0.002	4-20-12 10:57			0.877	-0.009	2012-04-20 11:55	2.2	8.4
2012-04-20 12:00	0.298	0.371	0.003	4-20-12 11:02			0.889	0.006	2012-04-20 12:00	2.18	8.4
2012-04-20 12:05	0.295	0.362	0.000	4-20-12 11:07			0.894	0.015	2012-04-20 12:05	2.18	8.4
2012-04-20 12:10	0.295	0.362	0.000	4-20-12 11:12			0.897	0.026	2012-04-20 12:10	2.22	8.4
2012-04-20 12:15	0.295	0.362	0.000	4-20-12 11:17			0.898	0.021	2012-04-20 12:15	2.18	8.4
2012-04-20 12:20	0.294	0.359	-0.001	4-20-12 11:22			0.900	0.016	2012-04-20 12:20	2.19	8.4
2012-04-20 12:25	0.295	0.362	0.000	4-20-12 11:27			0.901	0.013	2012-04-20 12:25	2.2	8.4
2012-04-20 12:30	0.293	0.356	-0.002	4-20-12 11:32			0.901	0.016	2012-04-20 12:30	2.2	8.4
2012-04-20 12:35	0.295	0.362	0.000	4-20-12 11:37			0.892	0.015	2012-04-20 12:35	2.16	8.4
2012-04-20 12:40	0.294	0.359	-0.001	4-20-12 11:42			0.879	0.013	2012-04-20 12:40	2.2	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 12:45	0.295	0.362	0.000	4-20-12 11:47			0.868	0.000	2012-04-20 12:45	2.18	8.4
2012-04-20 12:50	0.293	0.356	-0.002	4-20-12 11:52			0.872	0.003	2012-04-20 12:50	2.19	8.4
2012-04-20 12:55	0.295	0.362	-0.002	4-20-12 11:57			0.874	-0.002	2012-04-20 12:55	2.2	8.4
2012-04-20 13:00	0.295	0.362	-0.003	4-20-12 12:02			0.886	-0.003	2012-04-20 13:00	2.18	8.4
2012-04-20 13:05	0.295	0.362	0.000	4-20-12 12:07			0.888	-0.006	2012-04-20 13:05	2.19	8.4
2012-04-20 13:10	0.295	0.362	0.000	4-20-12 12:12			0.893	-0.005	2012-04-20 13:10	2.18	8.4
2012-04-20 13:15	0.295	0.362	0.000	4-20-12 12:17			0.895	-0.003	2012-04-20 13:15	2.2	8.4
2012-04-20 13:20	0.295	0.362	0.001	4-20-12 12:22			0.895	-0.004	2012-04-20 13:20	2.18	8.4
2012-04-20 13:25	0.292	0.353	-0.003	4-20-12 12:27			0.896	-0.004	2012-04-20 13:25	2.14	8.4
2012-04-20 13:30	0.294	0.359	0.001	4-20-12 12:32			0.899	-0.003	2012-04-20 13:30	2.16	8.4
2012-04-20 13:35	0.293	0.356	-0.002	4-20-12 12:37			0.900	0.008	2012-04-20 13:35	2.07	8.4
2012-04-20 13:40	0.294	0.359	0.000	4-20-12 12:42			0.900	0.021	2012-04-20 13:40	2.04	8.4
2012-04-20 13:45	0.295	0.362	0.000	4-20-12 12:47			0.901	0.033	2012-04-20 13:45	2.24	8.4
2012-04-20 13:50	0.293	0.356	0.000	4-20-12 12:52			0.901	0.030	2012-04-20 13:50	2.2	8.4
2012-04-20 13:55	0.294	0.359	-0.001	4-20-12 12:57			0.902	0.027	2012-04-20 13:55	2.08	8.4
2012-04-20 14:00	0.295	0.362	0.000	4-20-12 13:02			0.902	0.015	2012-04-20 14:00	2.1	8.4
2012-04-20 14:05	0.293	0.356	-0.002	4-20-12 13:07			0.901	0.013	2012-04-20 14:05	2.1	8.4
2012-04-20 14:10	0.294	0.359	-0.001	4-20-12 13:12			0.900	0.007	2012-04-20 14:10	2.14	8.4
2012-04-20 14:15	0.294	0.359	-0.001	4-20-12 13:17			0.901	0.006	2012-04-20 14:15	2.14	8.4
2012-04-20 14:20	0.294	0.359	-0.001	4-20-12 13:22			0.901	0.006	2012-04-20 14:20	2.16	8.4
2012-04-20 14:25	0.293	0.356	0.001	4-20-12 13:27			0.902	0.005	2012-04-20 14:25	2.14	8.4
2012-04-20 14:30	0.293	0.356	-0.001	4-20-12 13:32			0.902	0.003	2012-04-20 14:30	2.14	8.4
2012-04-20 14:35	0.294	0.359	0.001	4-20-12 13:37			0.902	0.002	2012-04-20 14:35	2.18	8.4
2012-04-20 14:40	0.294	0.359	0.000	4-20-12 13:42			0.902	0.002	2012-04-20 14:40	2.18	8.4
2012-04-20 14:45	0.294	0.359	-0.001	4-20-12 13:47			0.903	0.002	2012-04-20 14:45	2.16	8.4
2012-04-20 14:50	0.293	0.356	0.000	4-20-12 13:52			0.904	0.002	2012-04-20 14:50	2.14	8.4
2012-04-20 14:55	0.293	0.356	-0.001	4-20-12 13:57			0.903	0.002	2012-04-20 14:55	2.13	8.4
2012-04-20 15:00	0.293	0.356	-0.002	4-20-12 14:02			0.904	0.002	2012-04-20 15:00	2.18	8.4
2012-04-20 15:05	0.293	0.356	0.000	4-20-12 14:07			0.904	0.003	2012-04-20 15:05	2.04	8.4
2012-04-20 15:10	0.294	0.359	0.000	4-20-12 14:12			0.903	0.003	2012-04-20 15:10	2.08	8.4
2012-04-20 15:15	0.294	0.359	0.000	4-20-12 14:17			0.903	0.003	2012-04-20 15:15	2.13	8.4
2012-04-20 15:20	0.295	0.362	0.001	4-20-12 14:22			0.904	0.003	2012-04-20 15:20	2.14	8.4
2012-04-20 15:25	0.295	0.362	0.002	4-20-12 14:27			0.904	0.003	2012-04-20 15:25	2.1	8.4
2012-04-20 15:30	0.295	0.362	0.002	4-20-12 14:32			0.904	0.002	2012-04-20 15:30	2.08	8.4
2012-04-20 15:35	0.294	0.359	0.000	4-20-12 14:37			0.904	0.002	2012-04-20 15:35	2.19	8.4
2012-04-20 15:40	0.295	0.362	0.001	4-20-12 14:42			0.905	0.002	2012-04-20 15:40	2.24	8.4
2012-04-20 15:45	0.295	0.362	0.001	4-20-12 14:47			0.905	0.002	2012-04-20 15:45	2.12	8.4
2012-04-20 15:50	0.294	0.359	0.001	4-20-12 14:52			0.906	0.002	2012-04-20 15:50	2.18	8.4
2012-04-20 15:55	0.295	0.362	0.002	4-20-12 14:57			0.906	0.003	2012-04-20 15:55	2.1	8.4
2012-04-20 16:00	0.293	0.356	0.000	4-20-12 15:02			0.907	0.003	2012-04-20 16:00	2.14	8.4
2012-04-20 16:05	0.295	0.362	0.002	4-20-12 15:07			0.908	0.004	2012-04-20 16:05	2.1	8.4
2012-04-20 16:10	0.294	0.359	0.000	4-20-12 15:12			0.907	0.004	2012-04-20 16:10	2.1	8.4
2012-04-20 16:15	0.295	0.362	0.001	4-20-12 15:17			0.908	0.004	2012-04-20 16:15	2.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 16:20	0.294	0.359	-0.001	4-20-12 15:22			0.908	0.004	2012-04-20 16:20	2.12	8.4
2012-04-20 16:25	0.294	0.359	-0.001	4-20-12 15:27			0.908	0.004	2012-04-20 16:25	2.12	8.4
2012-04-20 16:30	0.295	0.362	0.000	4-20-12 15:32			0.908	0.004	2012-04-20 16:30	2.12	8.4
2012-04-20 16:35	0.292	0.353	-0.002	4-20-12 15:37			0.908	0.004	2012-04-20 16:35	2.12	8.4
2012-04-20 16:40	0.293	0.356	-0.002	4-20-12 15:42			0.908	0.003	2012-04-20 16:40	2.1	8.4
2012-04-20 16:45	0.294	0.359	-0.001	4-20-12 15:47			0.908	0.002	2012-04-20 16:45	2.13	8.4
2012-04-20 16:50	0.294	0.359	0.000	4-20-12 15:52			0.908	0.002	2012-04-20 16:50	2.1	8.4
2012-04-20 16:55	0.295	0.362	0.000	4-20-12 15:57			0.907	0.000	2012-04-20 16:55	2.13	8.4
2012-04-20 17:00	0.295	0.362	0.002	4-20-12 16:02			0.906	-0.001	2012-04-20 17:00	2.12	8.4
2012-04-20 17:05	0.294	0.359	-0.001	4-20-12 16:07			0.906	-0.002	2012-04-20 17:05	2.14	8.4
2012-04-20 17:10	0.292	0.353	-0.002	4-20-12 16:12			0.906	-0.001	2012-04-20 17:10	2.2	8.4
2012-04-20 17:15	0.295	0.362	0.000	4-20-12 16:17			0.906	-0.002	2012-04-20 17:15	2.16	8.4
2012-04-20 17:20	0.295	0.362	0.001	4-20-12 16:22			0.905	-0.003	2012-04-20 17:20	2.18	8.4
2012-04-20 17:25	0.295	0.362	0.001	4-20-12 16:27			0.902	-0.006	2012-04-20 17:25	2.13	8.4
2012-04-20 17:30	0.294	0.359	-0.001	4-20-12 16:32			0.899	-0.010	2012-04-20 17:30	2.16	8.4
2012-04-20 17:35	0.294	0.359	0.002	4-20-12 16:37			0.899	-0.010	2012-04-20 17:35	2.12	8.4
2012-04-20 17:40	0.294	0.359	0.001	4-20-12 16:42			0.899	-0.009	2012-04-20 17:40	2.12	8.4
2012-04-20 17:45	0.295	0.362	0.001	4-20-12 16:47			0.901	-0.007	2012-04-20 17:45	2.13	8.4
2012-04-20 17:50	0.295	0.362	0.001	4-20-12 16:52			0.903	-0.005	2012-04-20 17:50	2.1	8.4
2012-04-20 17:55	0.295	0.362	0.000	4-20-12 16:57			0.904	-0.002	2012-04-20 17:55	2.12	8.4
2012-04-20 18:00	0.295	0.362	0.000	4-20-12 17:02			0.906	-0.001	2012-04-20 18:00	2.07	8.4
2012-04-20 18:05	0.295	0.362	0.001	4-20-12 17:07			0.907	0.001	2012-04-20 18:05	2.14	8.4
2012-04-20 18:10	0.295	0.362	0.003	4-20-12 17:12			0.907	0.001	2012-04-20 18:10	2.08	8.4
2012-04-20 18:15	0.295	0.362	0.000	4-20-12 17:17			0.907	0.001	2012-04-20 18:15	2.16	8.4
2012-04-20 18:20	0.295	0.362	0.000	4-20-12 17:22			0.907	0.002	2012-04-20 18:20	2.14	8.4
2012-04-20 18:25	0.295	0.362	0.000	4-20-12 17:27			0.908	0.006	2012-04-20 18:25	2.2	8.4
2012-04-20 18:30	0.295	0.362	0.001	4-20-12 17:32			0.909	0.010	2012-04-20 18:30	2.18	8.4
2012-04-20 18:35	0.293	0.356	-0.001	4-20-12 17:37			0.909	0.010	2012-04-20 18:35	2.13	8.4
2012-04-20 18:40	0.292	0.353	-0.002	4-20-12 17:42			0.909	0.010	2012-04-20 18:40	2.1	8.4
2012-04-20 18:45	0.292	0.353	-0.003	4-20-12 17:47			0.909	0.008	2012-04-20 18:45	2.12	8.4
2012-04-20 18:50	0.294	0.359	-0.001	4-20-12 17:52			0.909	0.007	2012-04-20 18:50	2.1	8.4
2012-04-20 18:55	0.294	0.359	-0.001	4-20-12 17:57			0.909	0.005	2012-04-20 18:55	2.1	8.4
2012-04-20 19:00	0.294	0.359	-0.001	4-20-12 18:02			0.909	0.003	2012-04-20 19:00	2.12	8.4
2012-04-20 19:05	0.293	0.356	-0.002	4-20-12 18:07			0.909	0.002	2012-04-20 19:05	2.13	8.4
2012-04-20 19:10	0.293	0.356	-0.002	4-20-12 18:12			0.909	0.002	2012-04-20 19:10	2.13	8.4
2012-04-20 19:15	0.295	0.362	0.000	4-20-12 18:17			0.909	0.002	2012-04-20 19:15	2.14	8.4
2012-04-20 19:20	0.295	0.362	0.000	4-20-12 18:22			0.908	0.001	2012-04-20 19:20	2.14	8.4
2012-04-20 19:25	0.293	0.356	-0.002	4-20-12 18:27			0.909	0.001	2012-04-20 19:25	2.08	8.4
2012-04-20 19:30	0.293	0.356	-0.002	4-20-12 18:32			0.909	0.001	2012-04-20 19:30	2.16	8.4
2012-04-20 19:35	0.293	0.356	0.000	4-20-12 18:37			0.910	0.001	2012-04-20 19:35	2.14	8.4
2012-04-20 19:40	0.294	0.359	0.002	4-20-12 18:42			0.909	0.000	2012-04-20 19:40	2.13	8.4
2012-04-20 19:45	0.294	0.359	0.002	4-20-12 18:47			0.909	0.000	2012-04-20 19:45	2.14	8.4
2012-04-20 19:50	0.295	0.362	0.001	4-20-12 18:52			0.909	0.000	2012-04-20 19:50	2.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 19:55	0.294	0.359	0.000	4-20-12 18:57			0.910	0.001	2012-04-20 19:55	2.12	8.4
2012-04-20 20:00	0.295	0.362	0.001	4-20-12 19:02			0.910	0.001	2012-04-20 20:00	2.14	8.4
2012-04-20 20:05	0.293	0.356	0.000	4-20-12 19:07			0.910	0.001	2012-04-20 20:05	2.1	8.4
2012-04-20 20:10	0.295	0.362	0.002	4-20-12 19:12			0.910	0.001	2012-04-20 20:10	2.1	8.4
2012-04-20 20:15	0.295	0.362	0.000	4-20-12 19:17			0.910	0.001	2012-04-20 20:15	2.14	8.4
2012-04-20 20:20	0.295	0.362	0.000	4-20-12 19:22			0.910	0.002	2012-04-20 20:20	2.14	8.4
2012-04-20 20:25	0.295	0.362	0.002	4-20-12 19:27			0.911	0.002	2012-04-20 20:25	2.14	8.4
2012-04-20 20:30	0.295	0.362	0.002	4-20-12 19:32			0.911	0.001	2012-04-20 20:30	2.13	8.4
2012-04-20 20:35	0.295	0.362	0.002	4-20-12 19:37			0.911	0.002	2012-04-20 20:35	2.25	8.4
2012-04-20 20:40	0.295	0.362	0.001	4-20-12 19:42			0.911	0.002	2012-04-20 20:40	2.24	8.4
2012-04-20 20:45	0.294	0.359	0.000	4-20-12 19:47			0.911	0.002	2012-04-20 20:45	2.1	8.4
2012-04-20 20:50	0.294	0.359	-0.001	4-20-12 19:52			0.911	0.002	2012-04-20 20:50	2.08	8.4
2012-04-20 20:55	0.294	0.359	0.000	4-20-12 19:57			0.911	0.001	2012-04-20 20:55	2.13	8.4
2012-04-20 21:00	0.294	0.359	-0.001	4-20-12 20:02			0.911	0.001	2012-04-20 21:00	2.14	8.4
2012-04-20 21:05	0.293	0.356	0.000	4-20-12 20:07			0.911	0.001	2012-04-20 21:05	2.18	8.4
2012-04-20 21:10	0.295	0.362	0.000	4-20-12 20:12			0.911	0.000	2012-04-20 21:10	2.14	8.4
2012-04-20 21:15	0.295	0.362	0.000	4-20-12 20:17			0.911	0.001	2012-04-20 21:15	2.16	8.4
2012-04-20 21:20	0.294	0.359	-0.001	4-20-12 20:22			0.911	0.001	2012-04-20 21:20	2.14	8.4
2012-04-20 21:25	0.294	0.359	-0.001	4-20-12 20:27			0.911	0.000	2012-04-20 21:25	2.12	8.4
2012-04-20 21:30	0.293	0.356	-0.002	4-20-12 20:32			0.910	-0.001	2012-04-20 21:30	2.14	8.4
2012-04-20 21:35	0.293	0.356	-0.002	4-20-12 20:37			0.910	-0.001	2012-04-20 21:35	2.16	8.4
2012-04-20 21:40	0.293	0.356	-0.002	4-20-12 20:42			0.910	-0.001	2012-04-20 21:40	2.13	8.4
2012-04-20 21:45	0.295	0.362	0.001	4-20-12 20:47			0.910	-0.001	2012-04-20 21:45	2.13	8.4
2012-04-20 21:50	0.294	0.359	0.000	4-20-12 20:52			0.911	-0.001	2012-04-20 21:50	2.14	8.4
2012-04-20 21:55	0.293	0.356	-0.001	4-20-12 20:57			0.911	-0.001	2012-04-20 21:55	2.18	8.4
2012-04-20 22:00	0.294	0.359	0.000	4-20-12 21:02			0.910	-0.001	2012-04-20 22:00	2.13	8.4
2012-04-20 22:05	0.294	0.359	0.001	4-20-12 21:07			0.911	0.000	2012-04-20 22:05	2.14	8.4
2012-04-20 22:10	0.294	0.359	-0.001	4-20-12 21:12			0.910	-0.001	2012-04-20 22:10	2.08	8.4
2012-04-20 22:15	0.295	0.362	0.000	4-20-12 21:17			0.910	-0.001	2012-04-20 22:15	2.13	8.4
2012-04-20 22:20	0.294	0.359	0.000	4-20-12 21:22			0.910	-0.001	2012-04-20 22:20	2.18	8.4
2012-04-20 22:25	0.293	0.356	-0.001	4-20-12 21:27			0.910	-0.001	2012-04-20 22:25	2.1	8.4
2012-04-20 22:30	0.295	0.362	0.002	4-20-12 21:32			0.910	0.000	2012-04-20 22:30	2.16	8.4
2012-04-20 22:35	0.295	0.362	0.002	4-20-12 21:37			0.910	-0.001	2012-04-20 22:35	2.14	8.4
2012-04-20 22:40	0.293	0.356	0.000	4-20-12 21:42			0.909	-0.001	2012-04-20 22:40	2.14	8.4
2012-04-20 22:45	0.295	0.362	0.000	4-20-12 21:47			0.909	-0.002	2012-04-20 22:45	2.16	8.4
2012-04-20 22:50	0.294	0.359	0.000	4-20-12 21:52			0.908	-0.003	2012-04-20 22:50	2.13	8.4
2012-04-20 22:55	0.294	0.359	0.001	4-20-12 21:57			0.908	-0.003	2012-04-20 22:55	2.13	8.4
2012-04-20 23:00	0.295	0.362	0.001	4-20-12 22:02			0.908	-0.003	2012-04-20 23:00	2.14	8.4
2012-04-20 23:05	0.293	0.356	-0.001	4-20-12 22:07			0.907	-0.003	2012-04-20 23:05	2.18	8.4
2012-04-20 23:10	0.294	0.359	0.000	4-20-12 22:12			0.907	-0.003	2012-04-20 23:10	2.13	8.4
2012-04-20 23:15	0.294	0.359	-0.001	4-20-12 22:17			0.907	-0.003	2012-04-20 23:15	2.14	8.4
2012-04-20 23:20	0.295	0.362	0.001	4-20-12 22:22			0.906	-0.004	2012-04-20 23:20	2.12	8.4
2012-04-20 23:25	0.293	0.356	0.000	4-20-12 22:27			0.906	-0.004	2012-04-20 23:25	2.12	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-20 23:30	0.295	0.362	0.000	4-20-12 22:32			0.906	-0.004	2012-04-20 23:30	2.16	8.4
2012-04-20 23:35	0.295	0.362	0.000	4-20-12 22:37			0.906	-0.004	2012-04-20 23:35	2.12	8.4
2012-04-20 23:40	0.295	0.362	0.002	4-20-12 22:42			0.906	-0.004	2012-04-20 23:40	2.13	8.4
2012-04-20 23:45	0.293	0.356	-0.002	4-20-12 22:47			0.906	-0.003	2012-04-20 23:45	2.1	8.4
2012-04-20 23:50	0.294	0.359	0.000	4-20-12 22:52			0.906	-0.003	2012-04-20 23:50	2.13	8.4
2012-04-20 23:55	0.294	0.359	0.000	4-20-12 22:57			0.906	-0.002	2012-04-20 23:55	2.16	8.4
2012-04-21 0:00	0.293	0.356	-0.002	4-20-12 23:02			0.906	-0.002	2012-04-21 0:00	2.14	8.4
2012-04-21 0:05	0.293	0.356	0.000	4-20-12 23:07			0.905	-0.002	2012-04-21 0:05	2.14	8.4
2012-04-21 0:10	0.295	0.362	0.001	4-20-12 23:12			0.905	-0.002	2012-04-21 0:10	2.14	8.4
2012-04-21 0:15	0.294	0.359	0.000	4-20-12 23:17			0.905	-0.002	2012-04-21 0:15	2.18	8.4
2012-04-21 0:20	0.293	0.356	-0.002	4-20-12 23:22			0.905	-0.002	2012-04-21 0:20	2.13	8.4
2012-04-21 0:25	0.293	0.356	0.000	4-20-12 23:27			0.905	-0.001	2012-04-21 0:25	2.13	8.4
2012-04-21 0:30	0.295	0.362	0.000	4-20-12 23:32			0.904	-0.001	2012-04-21 0:30	2.13	8.4
2012-04-21 0:35	0.294	0.359	-0.001	4-20-12 23:37			0.904	-0.002	2012-04-21 0:35	2.1	8.4
2012-04-21 0:40	0.294	0.359	-0.001	4-20-12 23:42			0.904	-0.002	2012-04-21 0:40	2.12	8.4
2012-04-21 0:45	0.293	0.356	0.000	4-20-12 23:47			0.904	-0.002	2012-04-21 0:45	2.14	8.4
2012-04-21 0:50	0.294	0.359	0.000	4-20-12 23:52			0.904	-0.002	2012-04-21 0:50	2.14	8.4
2012-04-21 0:55	0.293	0.356	-0.001	4-20-12 23:57			0.903	-0.002	2012-04-21 0:55	2.14	8.4
2012-04-21 1:00	0.293	0.356	0.000	4-21-12 0:02			0.903	-0.003	2012-04-21 1:00	2.18	8.4
2012-04-21 1:05	0.294	0.359	0.001	4-21-12 0:07			0.903	-0.003	2012-04-21 1:05	2.12	8.4
2012-04-21 1:10	0.293	0.356	-0.002	4-21-12 0:12			0.903	-0.003	2012-04-21 1:10	2.12	8.4
2012-04-21 1:15	0.293	0.356	-0.001	4-21-12 0:17			0.902	-0.003	2012-04-21 1:15	2.12	8.4
2012-04-21 1:20	0.293	0.356	0.000	4-21-12 0:22			0.902	-0.003	2012-04-21 1:20	2.1	8.4
2012-04-21 1:25	0.293	0.356	0.000	4-21-12 0:27			0.901	-0.004	2012-04-21 1:25	2.08	8.4
2012-04-21 1:30	0.292	0.353	-0.003	4-21-12 0:32			0.901	-0.004	2012-04-21 1:30	2.12	8.4
2012-04-21 1:35	0.293	0.356	-0.001	4-21-12 0:37			0.900	-0.004	2012-04-21 1:35	2.13	8.4
2012-04-21 1:40	0.293	0.356	-0.001	4-21-12 0:42			0.900	-0.004	2012-04-21 1:40	2.12	8.4
2012-04-21 1:45	0.293	0.356	0.000	4-21-12 0:47			0.900	-0.004	2012-04-21 1:45	2.1	8.4
2012-04-21 1:50	0.293	0.356	-0.001	4-21-12 0:52			0.899	-0.004	2012-04-21 1:50	2.1	8.4
2012-04-21 1:55	0.293	0.356	0.000	4-21-12 0:57			0.899	-0.005	2012-04-21 1:55	2.16	8.4
2012-04-21 2:00	0.294	0.359	0.001	4-21-12 1:02			0.899	-0.004	2012-04-21 2:00	2.13	8.4
2012-04-21 2:05	0.293	0.356	-0.001	4-21-12 1:07			0.898	-0.004	2012-04-21 2:05	2.1	8.4
2012-04-21 2:10	0.292	0.353	-0.001	4-21-12 1:12			0.899	-0.004	2012-04-21 2:10	2.08	8.4
2012-04-21 2:15	0.292	0.353	-0.001	4-21-12 1:17			0.898	-0.004	2012-04-21 2:15	2.04	8.4
2012-04-21 2:20	0.292	0.353	-0.001	4-21-12 1:22			0.898	-0.004	2012-04-21 2:20	2.07	8.4
2012-04-21 2:25	0.292	0.353	-0.001	4-21-12 1:27			0.898	-0.003	2012-04-21 2:25	2.07	8.4
2012-04-21 2:30	0.292	0.353	0.000	4-21-12 1:32			0.898	-0.003	2012-04-21 2:30	2.1	8.4
2012-04-21 2:35	0.292	0.353	-0.001	4-21-12 1:37			0.898	-0.002	2012-04-21 2:35	2.06	8.4
2012-04-21 2:40	0.292	0.353	-0.001	4-21-12 1:42			0.898	-0.002	2012-04-21 2:40	2.04	8.4
2012-04-21 2:45	0.293	0.356	0.000	4-21-12 1:47			0.898	-0.002	2012-04-21 2:45	2.07	8.4
2012-04-21 2:50	0.292	0.353	-0.001	4-21-12 1:52			0.898	-0.001	2012-04-21 2:50	2.06	8.4
2012-04-21 2:55	0.292	0.353	-0.001	4-21-12 1:57			0.899	0.000	2012-04-21 2:55	2.06	8.4
2012-04-21 3:00	0.292	0.353	-0.002	4-21-12 2:02			0.898	0.000	2012-04-21 3:00	2.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 3:05	0.292	0.353	-0.001	4-21-12 2:07			0.898	-0.001	2012-04-21 3:05	2.04	8.4
2012-04-21 3:10	0.292	0.353	0.000	4-21-12 2:12			0.898	-0.001	2012-04-21 3:10	2.06	8.4
2012-04-21 3:15	0.292	0.353	0.000	4-21-12 2:17			0.898	0.000	2012-04-21 3:15	2.08	8.4
2012-04-21 3:20	0.292	0.353	0.000	4-21-12 2:22			0.897	-0.001	2012-04-21 3:20	2.06	8.4
2012-04-21 3:25	0.292	0.353	0.000	4-21-12 2:27			0.896	-0.002	2012-04-21 3:25	2.18	8.4
2012-04-21 3:30	0.292	0.353	0.000	4-21-12 2:32			0.896	-0.002	2012-04-21 3:30	2.16	8.4
2012-04-21 3:35	0.292	0.353	0.000	4-21-12 2:37			0.896	-0.002	2012-04-21 3:35	2.08	8.4
2012-04-21 3:40	0.292	0.353	0.000	4-21-12 2:42			0.896	-0.002	2012-04-21 3:40	2.07	8.4
2012-04-21 3:45	0.292	0.353	-0.001	4-21-12 2:47			0.896	-0.002	2012-04-21 3:45	2	8.4
2012-04-21 3:50	0.292	0.353	0.000	4-21-12 2:52			0.896	-0.003	2012-04-21 3:50	2	8.4
2012-04-21 3:55	0.292	0.353	0.000	4-21-12 2:57			0.895	-0.004	2012-04-21 3:55	2.07	8.4
2012-04-21 4:00	0.292	0.353	0.000	4-21-12 3:02			0.895	-0.004	2012-04-21 4:00	2.06	8.4
2012-04-21 4:05	0.292	0.353	0.000	4-21-12 3:07			0.894	-0.004	2012-04-21 4:05	2.08	8.4
2012-04-21 4:10	0.292	0.353	0.000	4-21-12 3:12			0.895	-0.003	2012-04-21 4:10	2.08	8.4
2012-04-21 4:15	0.292	0.353	0.000	4-21-12 3:17			0.894	-0.003	2012-04-21 4:15	2.1	8.4
2012-04-21 4:20	0.292	0.353	0.000	4-21-12 3:22			0.894	-0.003	2012-04-21 4:20	2.1	8.4
2012-04-21 4:25	0.292	0.353	0.000	4-21-12 3:27			0.894	-0.003	2012-04-21 4:25	1.98	8.4
2012-04-21 4:30	0.292	0.353	0.000	4-21-12 3:32			0.893	-0.003	2012-04-21 4:30	2.01	8.4
2012-04-21 4:35	0.292	0.353	0.000	4-21-12 3:37			0.893	-0.003	2012-04-21 4:35	2.1	8.4
2012-04-21 4:40	0.292	0.353	0.000	4-21-12 3:42			0.892	-0.003	2012-04-21 4:40	2.1	8.4
2012-04-21 4:45	0.292	0.353	0.000	4-21-12 3:47			0.891	-0.004	2012-04-21 4:45	2.02	8.4
2012-04-21 4:50	0.292	0.353	0.000	4-21-12 3:52			0.891	-0.004	2012-04-21 4:50	2.01	8.4
2012-04-21 4:55	0.292	0.353	0.000	4-21-12 3:57			0.891	-0.004	2012-04-21 4:55	2	8.4
2012-04-21 5:00	0.292	0.353	0.000	4-21-12 4:02			0.891	-0.004	2012-04-21 5:00	2.01	8.4
2012-04-21 5:05	0.292	0.353	0.000	4-21-12 4:07			0.890	-0.004	2012-04-21 5:05	2.02	8.4
2012-04-21 5:10	0.293	0.356	0.001	4-21-12 4:12			0.890	-0.005	2012-04-21 5:10	2.02	8.4
2012-04-21 5:15	0.292	0.353	0.000	4-21-12 4:17			0.890	-0.004	2012-04-21 5:15	2.07	8.4
2012-04-21 5:20	0.292	0.353	0.000	4-21-12 4:22			0.892	-0.002	2012-04-21 5:20	2.08	8.4
2012-04-21 5:25	0.292	0.353	0.000	4-21-12 4:27			0.891	-0.003	2012-04-21 5:25	1.98	8.4
2012-04-21 5:30	0.292	0.353	0.000	4-21-12 4:32			0.891	-0.003	2012-04-21 5:30	2	8.4
2012-04-21 5:35	0.292	0.353	0.000	4-21-12 4:37			0.891	-0.002	2012-04-21 5:35	2.01	8.4
2012-04-21 5:40	0.292	0.353	0.000	4-21-12 4:42			0.891	-0.002	2012-04-21 5:40	2.04	8.4
2012-04-21 5:45	0.292	0.353	0.000	4-21-12 4:47			0.891	-0.001	2012-04-21 5:45	2.04	8.4
2012-04-21 5:50	0.292	0.353	0.000	4-21-12 4:52			0.890	-0.001	2012-04-21 5:50	2.04	8.4
2012-04-21 5:55	0.292	0.353	0.000	4-21-12 4:57			0.890	-0.001	2012-04-21 5:55	2.01	8.4
2012-04-21 6:00	0.292	0.353	0.000	4-21-12 5:02			0.890	-0.001	2012-04-21 6:00	1.98	8.4
2012-04-21 6:05	0.292	0.353	0.000	4-21-12 5:07			0.890	0.000	2012-04-21 6:05	2.02	8.4
2012-04-21 6:10	0.292	0.353	-0.001	4-21-12 5:12			0.890	0.000	2012-04-21 6:10	2	8.4
2012-04-21 6:15	0.292	0.353	0.000	4-21-12 5:17			0.889	-0.001	2012-04-21 6:15	2.07	8.4
2012-04-21 6:20	0.292	0.353	0.000	4-21-12 5:22			0.889	-0.003	2012-04-21 6:20	2.06	8.4
2012-04-21 6:25	0.292	0.353	0.000	4-21-12 5:27			0.889	-0.002	2012-04-21 6:25	1.94	8.4
2012-04-21 6:30	0.292	0.353	0.000	4-21-12 5:32			0.889	-0.002	2012-04-21 6:30	1.95	8.4
2012-04-21 6:35	0.292	0.353	0.000	4-21-12 5:37			0.888	-0.003	2012-04-21 6:35	2	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 6:40	0.292	0.353	0.000	4-21-12 5:42			0.888	-0.003	2012-04-21 6:40	1.98	8.4
2012-04-21 6:45	0.292	0.353	0.000	4-21-12 5:47			0.887	-0.003	2012-04-21 6:45	1.96	8.4
2012-04-21 6:50	0.292	0.353	0.000	4-21-12 5:52			0.886	-0.004	2012-04-21 6:50	2	8.4
2012-04-21 6:55	0.292	0.353	0.000	4-21-12 5:57			0.886	-0.004	2012-04-21 6:55	2	8.4
2012-04-21 7:00	0.292	0.353	0.000	4-21-12 6:02			0.886	-0.004	2012-04-21 7:00	1.98	8.4
2012-04-21 7:05	0.292	0.353	0.000	4-21-12 6:07			0.885	-0.005	2012-04-21 7:05	1.96	8.4
2012-04-21 7:10	0.292	0.353	0.000	4-21-12 6:12			0.884	-0.006	2012-04-21 7:10	1.96	8.4
2012-04-21 7:15	0.292	0.353	0.000	4-21-12 6:17			0.884	-0.006	2012-04-21 7:15	1.98	8.4
2012-04-21 7:20	0.292	0.353	0.000	4-21-12 6:22			0.884	-0.005	2012-04-21 7:20	2	8.4
2012-04-21 7:25	0.292	0.353	0.000	4-21-12 6:27			0.885	-0.004	2012-04-21 7:25	1.95	8.4
2012-04-21 7:30	0.292	0.353	0.000	4-21-12 6:32			0.883	-0.006	2012-04-21 7:30	1.94	8.4
2012-04-21 7:35	0.292	0.353	0.000	4-21-12 6:37			0.882	-0.006	2012-04-21 7:35	1.98	8.4
2012-04-21 7:40	0.292	0.353	0.000	4-21-12 6:42			0.881	-0.007	2012-04-21 7:40	1.95	8.4
2012-04-21 7:45	0.292	0.353	0.000	4-21-12 6:47			0.880	-0.008	2012-04-21 7:45	1.95	8.4
2012-04-21 7:50	0.292	0.353	0.000	4-21-12 6:52			0.879	-0.007	2012-04-21 7:50	1.96	8.4
2012-04-21 7:55	0.292	0.353	0.000	4-21-12 6:57			0.879	-0.007	2012-04-21 7:55	1.88	8.4
2012-04-21 8:00	0.292	0.353	0.000	4-21-12 7:02			0.882	-0.003	2012-04-21 8:00	1.9	8.4
2012-04-21 8:05	0.292	0.353	0.000	4-21-12 7:07			0.881	-0.004	2012-04-21 8:05	2	8.4
2012-04-21 8:10	0.292	0.353	0.000	4-21-12 7:12			0.880	-0.004	2012-04-21 8:10	2	8.4
2012-04-21 8:15	0.292	0.353	0.000	4-21-12 7:17			0.878	-0.006	2012-04-21 8:15	1.96	8.4
2012-04-21 8:20	0.292	0.353	0.000	4-21-12 7:22			0.876	-0.008	2012-04-21 8:20	1.95	8.4
2012-04-21 8:25	0.292	0.353	0.000	4-21-12 7:27			0.874	-0.011	2012-04-21 8:25	1.95	8.4
2012-04-21 8:30	0.292	0.353	0.000	4-21-12 7:32			0.873	-0.010	2012-04-21 8:30	1.94	8.4
2012-04-21 8:35	0.292	0.353	0.000	4-21-12 7:37			0.871	-0.011	2012-04-21 8:35	1.98	8.4
2012-04-21 8:40	0.292	0.353	0.000	4-21-12 7:42			0.873	-0.008	2012-04-21 8:40	1.98	8.4
2012-04-21 8:45	0.292	0.353	0.000	4-21-12 7:47			0.871	-0.009	2012-04-21 8:45	1.94	8.4
2012-04-21 8:50	0.292	0.353	0.000	4-21-12 7:52			0.869	-0.010	2012-04-21 8:50	1.9	8.4
2012-04-21 8:55	0.292	0.353	0.000	4-21-12 7:57			0.868	-0.011	2012-04-21 8:55	1.95	8.4
2012-04-21 9:00	0.292	0.353	0.000	4-21-12 8:02			0.864	-0.018	2012-04-21 9:00	1.98	8.4
2012-04-21 9:05	0.292	0.353	0.000	4-21-12 8:07			0.860	-0.021	2012-04-21 9:05	1.89	8.4
2012-04-21 9:10	0.292	0.353	0.000	4-21-12 8:12			0.853	-0.027	2012-04-21 9:10	1.88	8.4
2012-04-21 9:15	0.292	0.353	0.000	4-21-12 8:17			0.847	-0.031	2012-04-21 9:15	1.92	8.4
2012-04-21 9:20	0.292	0.353	0.000	4-21-12 8:22			0.843	-0.033	2012-04-21 9:20	1.88	8.4
2012-04-21 9:25	0.292	0.353	0.000	4-21-12 8:27			0.845	-0.029	2012-04-21 9:25	1.98	8.4
2012-04-21 9:30	0.292	0.353	0.000	4-21-12 8:32			0.844	-0.029	2012-04-21 9:30	1.94	8.4
2012-04-21 9:35	0.292	0.353	0.000	4-21-12 8:37			0.845	-0.026	2012-04-21 9:35	1.94	8.4
2012-04-21 9:40	0.292	0.353	0.000	4-21-12 8:42			0.845	-0.027	2012-04-21 9:40	1.92	8.4
2012-04-21 9:45	0.292	0.353	0.000	4-21-12 8:47			0.847	-0.024	2012-04-21 9:45	1.92	8.4
2012-04-21 9:50	0.292	0.353	0.000	4-21-12 8:52			0.851	-0.018	2012-04-21 9:50	1.95	8.4
2012-04-21 9:55	0.292	0.353	0.000	4-21-12 8:57			0.853	-0.015	2012-04-21 9:55	1.88	8.4
2012-04-21 10:00	0.292	0.353	0.000	4-21-12 9:02			0.855	-0.009	2012-04-21 10:00	1.86	8.4
2012-04-21 10:05	0.292	0.353	0.000	4-21-12 9:07			0.849	-0.011	2012-04-21 10:05	1.92	8.4
2012-04-21 10:10	0.292	0.353	0.000	4-21-12 9:12			0.845	-0.009	2012-04-21 10:10	1.9	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 10:15	0.292	0.353	0.000	4-21-12 9:17			0.844	-0.003	2012-04-21 10:15	1.9	8.4
2012-04-21 10:20	0.292	0.353	0.000	4-21-12 9:22			0.845	0.002	2012-04-21 10:20	1.9	8.4
2012-04-21 10:25	0.293	0.356	0.001	4-21-12 9:27			0.846	0.001	2012-04-21 10:25	1.89	8.4
2012-04-21 10:30	0.292	0.353	0.000	4-21-12 9:32			0.843	0.000	2012-04-21 10:30	1.94	8.4
2012-04-21 10:35	0.292	0.353	0.000	4-21-12 9:37			0.846	0.001	2012-04-21 10:35	1.9	8.4
2012-04-21 10:40	0.292	0.353	0.000	4-21-12 9:42			0.845	0.000	2012-04-21 10:40	1.94	8.4
2012-04-21 10:45	0.292	0.353	0.000	4-21-12 9:47			0.843	-0.005	2012-04-21 10:45	1.94	8.4
2012-04-21 10:50	0.292	0.353	0.000	4-21-12 9:52			0.842	-0.009	2012-04-21 10:50	1.89	8.4
2012-04-21 10:55	0.292	0.353	0.000	4-21-12 9:57			0.844	-0.009	2012-04-21 10:55	1.92	8.4
2012-04-21 11:00	0.292	0.353	0.000	4-21-12 10:02			0.846	-0.008	2012-04-21 11:00	1.9	8.4
2012-04-21 11:05	0.292	0.353	0.000	4-21-12 10:07			0.842	-0.007	2012-04-21 11:05	1.9	8.4
2012-04-21 11:10	0.292	0.353	0.000	4-21-12 10:12			0.843	-0.002	2012-04-21 11:10	1.89	8.4
2012-04-21 11:15	0.292	0.353	0.000	4-21-12 10:17			0.844	0.000	2012-04-21 11:15	1.92	8.4
2012-04-21 11:20	0.292	0.353	0.000	4-21-12 10:22			0.844	-0.001	2012-04-21 11:20	1.92	8.4
2012-04-21 11:25	0.292	0.353	-0.001	4-21-12 10:27			0.844	-0.002	2012-04-21 11:25	1.88	8.4
2012-04-21 11:30	0.292	0.353	0.000	4-21-12 10:32			0.849	0.006	2012-04-21 11:30	1.88	8.4
2012-04-21 11:35	0.292	0.353	0.000	4-21-12 10:37			0.852	0.006	2012-04-21 11:35	1.84	8.4
2012-04-21 11:40	0.292	0.353	0.000	4-21-12 10:42			0.847	0.002	2012-04-21 11:40	1.88	8.4
2012-04-21 11:45	0.292	0.353	0.000	4-21-12 10:47			0.845	0.002	2012-04-21 11:45	1.9	8.4
2012-04-21 11:50	0.292	0.353	0.000	4-21-12 10:52			0.841	-0.001	2012-04-21 11:50	1.92	8.4
2012-04-21 11:55	0.292	0.353	0.000	4-21-12 10:57			0.841	-0.003	2012-04-21 11:55	1.83	8.4
2012-04-21 12:00	0.292	0.353	0.000	4-21-12 11:02			0.844	-0.002	2012-04-21 12:00	1.88	8.4
2012-04-21 12:05	0.292	0.353	0.000	4-21-12 11:07			0.842	-0.001	2012-04-21 12:05	1.89	8.4
2012-04-21 12:10	0.292	0.353	0.000	4-21-12 11:12			0.842	-0.001	2012-04-21 12:10	1.9	8.4
2012-04-21 12:15	0.292	0.353	0.000	4-21-12 11:17			0.842	-0.002	2012-04-21 12:15	1.84	8.4
2012-04-21 12:20	0.292	0.353	0.000	4-21-12 11:22			0.845	0.001	2012-04-21 12:20	1.83	8.4
2012-04-21 12:25	0.292	0.353	0.000	4-21-12 11:27			0.846	0.002	2012-04-21 12:25	1.86	8.4
2012-04-21 12:30	0.292	0.353	0.000	4-21-12 11:32			0.849	0.000	2012-04-21 12:30	1.9	8.4
2012-04-21 12:35	0.292	0.353	0.000	4-21-12 11:37			0.851	-0.001	2012-04-21 12:35	1.89	8.4
2012-04-21 12:40	0.292	0.353	0.000	4-21-12 11:42			0.849	0.001	2012-04-21 12:40	1.88	8.4
2012-04-21 12:45	0.292	0.353	0.000	4-21-12 11:47			0.845	0.000	2012-04-21 12:45	1.89	8.4
2012-04-21 12:50	0.292	0.353	0.000	4-21-12 11:52			0.848	0.007	2012-04-21 12:50	1.84	8.4
2012-04-21 12:55	0.292	0.353	0.000	4-21-12 11:57			0.852	0.011	2012-04-21 12:55	1.82	8.4
2012-04-21 13:00	0.292	0.353	0.000	4-21-12 12:02			0.857	0.013	2012-04-21 13:00	1.82	8.4
2012-04-21 13:05	0.292	0.353	0.000	4-21-12 12:07			0.865	0.023	2012-04-21 13:05	1.86	8.4
2012-04-21 13:10	0.292	0.353	0.000	4-21-12 12:12			0.871	0.029	2012-04-21 13:10	1.82	8.4
2012-04-21 13:15	0.292	0.353	0.000	4-21-12 12:17			0.874	0.032	2012-04-21 13:15	1.83	8.4
2012-04-21 13:20	0.292	0.353	0.000	4-21-12 12:22			0.876	0.031	2012-04-21 13:20	1.83	8.4
2012-04-21 13:25	0.292	0.353	0.000	4-21-12 12:27			0.874	0.028	2012-04-21 13:25	1.84	8.4
2012-04-21 13:30	0.292	0.353	0.000	4-21-12 12:32			0.868	0.019	2012-04-21 13:30	1.82	8.4
2012-04-21 13:35	0.292	0.353	0.000	4-21-12 12:37			0.862	0.011	2012-04-21 13:35	1.86	8.4
2012-04-21 13:40	0.292	0.353	0.000	4-21-12 12:42			0.861	0.012	2012-04-21 13:40	1.83	8.4
2012-04-21 13:45	0.292	0.353	0.000	4-21-12 12:47			0.864	0.018	2012-04-21 13:45	1.9	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 13:50	0.292	0.353	0.000	4-21-12 12:52			0.869	0.021	2012-04-21 13:50	1.89	8.4
2012-04-21 13:55	0.292	0.353	0.000	4-21-12 12:57			0.871	0.019	2012-04-21 13:55	1.88	8.4
2012-04-21 14:00	0.292	0.353	0.000	4-21-12 13:02			0.873	0.017	2012-04-21 14:00	1.86	8.4
2012-04-21 14:05	0.292	0.353	0.000	4-21-12 13:07			0.874	0.010	2012-04-21 14:05	1.84	8.4
2012-04-21 14:10	0.292	0.353	0.000	4-21-12 13:12			0.876	0.005	2012-04-21 14:10	1.84	8.4
2012-04-21 14:15	0.292	0.353	0.000	4-21-12 13:17			0.877	0.003	2012-04-21 14:15	1.86	8.4
2012-04-21 14:20	0.292	0.353	0.000	4-21-12 13:22			0.878	0.002	2012-04-21 14:20	1.82	8.4
2012-04-21 14:25	0.292	0.353	0.000	4-21-12 13:27			0.879	0.005	2012-04-21 14:25	1.84	8.4
2012-04-21 14:30	0.292	0.353	0.000	4-21-12 13:32			0.879	0.011	2012-04-21 14:30	1.88	8.4
2012-04-21 14:35	0.292	0.353	0.000	4-21-12 13:37			0.879	0.017	2012-04-21 14:35	1.8	8.4
2012-04-21 14:40	0.292	0.353	0.000	4-21-12 13:42			0.879	0.018	2012-04-21 14:40	1.82	8.4
2012-04-21 14:45	0.292	0.353	0.000	4-21-12 13:47			0.880	0.016	2012-04-21 14:45	1.8	8.4
2012-04-21 14:50	0.292	0.353	0.000	4-21-12 13:52			0.880	0.011	2012-04-21 14:50	1.77	8.4
2012-04-21 14:55	0.292	0.353	0.000	4-21-12 13:57			0.881	0.010	2012-04-21 14:55	1.78	8.4
2012-04-21 15:00	0.292	0.353	0.000	4-21-12 14:02			0.877	0.004	2012-04-21 15:00	1.8	8.4
2012-04-21 15:05	0.292	0.353	0.000	4-21-12 14:07			0.876	0.002	2012-04-21 15:05	1.78	8.4
2012-04-21 15:10	0.292	0.353	0.000	4-21-12 14:12			0.880	0.004	2012-04-21 15:10	1.78	8.4
2012-04-21 15:15	0.292	0.353	0.000	4-21-12 14:17			0.882	0.005	2012-04-21 15:15	1.84	8.4
2012-04-21 15:20	0.292	0.353	0.000	4-21-12 14:22			0.883	0.005	2012-04-21 15:20	1.84	8.4
2012-04-21 15:25	0.292	0.353	0.000	4-21-12 14:27			0.882	0.004	2012-04-21 15:25	1.83	8.4
2012-04-21 15:30	0.292	0.353	0.000	4-21-12 14:32			0.882	0.003	2012-04-21 15:30	1.83	8.4
2012-04-21 15:35	0.292	0.353	0.000	4-21-12 14:37			0.883	0.004	2012-04-21 15:35	1.84	8.4
2012-04-21 15:40	0.292	0.353	0.000	4-21-12 14:42			0.882	0.003	2012-04-21 15:40	1.82	8.4
2012-04-21 15:45	0.292	0.353	0.000	4-21-12 14:47			0.882	0.003	2012-04-21 15:45	1.8	8.4
2012-04-21 15:50	0.292	0.353	0.000	4-21-12 14:52			0.882	0.001	2012-04-21 15:50	1.82	8.4
2012-04-21 15:55	0.292	0.353	0.000	4-21-12 14:57			0.882	0.001	2012-04-21 15:55	1.78	8.4
2012-04-21 16:00	0.292	0.353	0.000	4-21-12 15:02			0.882	0.005	2012-04-21 16:00	1.83	8.4
2012-04-21 16:05	0.292	0.353	0.000	4-21-12 15:07			0.883	0.007	2012-04-21 16:05	1.82	8.4
2012-04-21 16:10	0.292	0.353	0.000	4-21-12 15:12			0.883	0.003	2012-04-21 16:10	1.88	8.4
2012-04-21 16:15	0.292	0.353	0.000	4-21-12 15:17			0.883	0.000	2012-04-21 16:15	1.8	8.4
2012-04-21 16:20	0.292	0.353	0.000	4-21-12 15:22			0.882	-0.001	2012-04-21 16:20	1.86	8.4
2012-04-21 16:25	0.292	0.353	0.000	4-21-12 15:27			0.881	-0.001	2012-04-21 16:25	1.77	8.4
2012-04-21 16:30	0.292	0.353	0.000	4-21-12 15:32			0.882	0.000	2012-04-21 16:30	1.66	8.4
2012-04-21 16:35	0.292	0.353	0.000	4-21-12 15:37			0.882	-0.001	2012-04-21 16:35	1.76	8.4
2012-04-21 16:40	0.292	0.353	0.000	4-21-12 15:42			0.882	0.000	2012-04-21 16:40	1.76	8.4
2012-04-21 16:45	0.292	0.353	0.000	4-21-12 15:47			0.881	-0.002	2012-04-21 16:45	1.8	8.4
2012-04-21 16:50	0.292	0.353	0.000	4-21-12 15:52			0.881	-0.001	2012-04-21 16:50	1.78	8.4
2012-04-21 16:55	0.292	0.353	0.000	4-21-12 15:57			0.881	-0.001	2012-04-21 16:55	1.8	8.4
2012-04-21 17:00	0.292	0.353	0.000	4-21-12 16:02			0.880	-0.002	2012-04-21 17:00	1.84	8.4
2012-04-21 17:05	0.292	0.353	0.000	4-21-12 16:07			0.881	-0.002	2012-04-21 17:05	1.78	8.4
2012-04-21 17:10	0.292	0.353	0.000	4-21-12 16:12			0.881	-0.002	2012-04-21 17:10	1.82	8.4
2012-04-21 17:15	0.292	0.353	0.000	4-21-12 16:17			0.881	-0.002	2012-04-21 17:15	1.76	8.4
2012-04-21 17:20	0.293	0.356	0.001	4-21-12 16:22			0.882	0.000	2012-04-21 17:20	1.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 17:25	0.292	0.353	0.000	4-21-12 16:27			0.882	0.001	2012-04-21 17:25	1.8	8.4
2012-04-21 17:30	0.292	0.353	0.000	4-21-12 16:32			0.882	0.001	2012-04-21 17:30	1.8	8.4
2012-04-21 17:35	0.292	0.353	0.000	4-21-12 16:37			0.883	0.001	2012-04-21 17:35	1.8	8.4
2012-04-21 17:40	0.292	0.353	0.000	4-21-12 16:42			0.883	0.001	2012-04-21 17:40	1.74	8.4
2012-04-21 17:45	0.292	0.353	0.000	4-21-12 16:47			0.883	0.002	2012-04-21 17:45	1.82	8.4
2012-04-21 17:50	0.292	0.353	0.000	4-21-12 16:52			0.884	0.002	2012-04-21 17:50	1.82	8.4
2012-04-21 17:55	0.292	0.353	0.000	4-21-12 16:57			0.884	0.002	2012-04-21 17:55	1.78	8.4
2012-04-21 18:00	0.292	0.353	0.000	4-21-12 17:02			0.884	0.004	2012-04-21 18:00	1.77	8.4
2012-04-21 18:05	0.292	0.353	0.000	4-21-12 17:07			0.885	0.004	2012-04-21 18:05	1.88	8.4
2012-04-21 18:10	0.293	0.356	0.001	4-21-12 17:12			0.885	0.004	2012-04-21 18:10	1.84	8.4
2012-04-21 18:15	0.292	0.353	0.000	4-21-12 17:17			0.886	0.005	2012-04-21 18:15	1.78	8.4
2012-04-21 18:20	0.292	0.353	-0.001	4-21-12 17:22			0.886	0.004	2012-04-21 18:20	1.76	8.4
2012-04-21 18:25	0.292	0.353	0.000	4-21-12 17:27			0.886	0.004	2012-04-21 18:25	1.8	8.4
2012-04-21 18:30	0.292	0.353	0.000	4-21-12 17:32			0.887	0.004	2012-04-21 18:30	1.78	8.4
2012-04-21 18:35	0.292	0.353	0.000	4-21-12 17:37			0.886	0.004	2012-04-21 18:35	1.88	8.4
2012-04-21 18:40	0.293	0.356	0.001	4-21-12 17:42			0.887	0.004	2012-04-21 18:40	1.88	8.4
2012-04-21 18:45	0.292	0.353	0.000	4-21-12 17:47			0.887	0.004	2012-04-21 18:45	1.88	8.4
2012-04-21 18:50	0.292	0.353	0.000	4-21-12 17:52			0.887	0.004	2012-04-21 18:50	1.88	8.4
2012-04-21 18:55	0.292	0.353	0.000	4-21-12 17:57			0.887	0.003	2012-04-21 18:55	1.83	8.4
2012-04-21 19:00	0.292	0.353	0.000	4-21-12 18:02			0.887	0.003	2012-04-21 19:00	1.8	8.4
2012-04-21 19:05	0.292	0.353	0.000	4-21-12 18:07			0.887	0.002	2012-04-21 19:05	1.77	8.4
2012-04-21 19:10	0.292	0.353	-0.001	4-21-12 18:12			0.887	0.001	2012-04-21 19:10	1.8	8.4
2012-04-21 19:15	0.292	0.353	0.000	4-21-12 18:17			0.886	0.000	2012-04-21 19:15	1.9	8.4
2012-04-21 19:20	0.292	0.353	0.000	4-21-12 18:22			0.884	-0.002	2012-04-21 19:20	2.02	8.4
2012-04-21 19:25	0.292	0.353	0.000	4-21-12 18:27			0.884	-0.002	2012-04-21 19:25	1.86	8.4
2012-04-21 19:30	0.292	0.353	0.000	4-21-12 18:32			0.884	-0.003	2012-04-21 19:30	1.88	8.4
2012-04-21 19:35	0.292	0.353	0.000	4-21-12 18:37			0.883	-0.003	2012-04-21 19:35	1.88	8.4
2012-04-21 19:40	0.292	0.353	-0.001	4-21-12 18:42			0.882	-0.004	2012-04-21 19:40	1.88	8.4
2012-04-21 19:45	0.292	0.353	0.000	4-21-12 18:47			0.882	-0.005	2012-04-21 19:45	1.88	8.4
2012-04-21 19:50	0.292	0.353	0.000	4-21-12 18:52			0.882	-0.005	2012-04-21 19:50	1.88	8.4
2012-04-21 19:55	0.292	0.353	0.000	4-21-12 18:57			0.882	-0.005	2012-04-21 19:55	1.8	8.4
2012-04-21 20:00	0.292	0.353	0.000	4-21-12 19:02			0.882	-0.005	2012-04-21 20:00	1.82	8.4
2012-04-21 20:05	0.292	0.353	0.000	4-21-12 19:07			0.882	-0.005	2012-04-21 20:05	1.8	8.4
2012-04-21 20:10	0.292	0.353	0.000	4-21-12 19:12			0.882	-0.004	2012-04-21 20:10	1.82	8.4
2012-04-21 20:15	0.292	0.353	0.000	4-21-12 19:17			0.882	-0.004	2012-04-21 20:15	1.74	8.4
2012-04-21 20:20	0.292	0.353	0.000	4-21-12 19:22			0.882	-0.003	2012-04-21 20:20	1.68	8.4
2012-04-21 20:25	0.293	0.356	0.001	4-21-12 19:27			0.882	-0.002	2012-04-21 20:25	1.74	8.4
2012-04-21 20:30	0.294	0.359	0.002	4-21-12 19:32			0.882	-0.002	2012-04-21 20:30	1.71	8.4
2012-04-21 20:35	0.292	0.353	0.000	4-21-12 19:37			0.881	-0.002	2012-04-21 20:35	1.8	8.4
2012-04-21 20:40	0.292	0.353	0.000	4-21-12 19:42			0.881	-0.001	2012-04-21 20:40	1.78	8.4
2012-04-21 20:45	0.292	0.353	0.000	4-21-12 19:47			0.881	-0.002	2012-04-21 20:45	1.82	8.4
2012-04-21 20:50	0.292	0.353	0.000	4-21-12 19:52			0.880	-0.002	2012-04-21 20:50	1.83	8.4
2012-04-21 20:55	0.292	0.353	0.000	4-21-12 19:57			0.880	-0.002	2012-04-21 20:55	1.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-21 21:00	0.292	0.353	0.000	4-21-12 20:02			0.879	-0.003	2012-04-21 21:00	1.8	8.4
2012-04-21 21:05	0.293	0.356	0.001	4-21-12 20:07			0.879	-0.003	2012-04-21 21:05	1.89	8.4
2012-04-21 21:10	0.292	0.353	0.000	4-21-12 20:12			0.879	-0.003	2012-04-21 21:10	1.88	8.4
2012-04-21 21:15	0.292	0.353	0.000	4-21-12 20:17			0.878	-0.004	2012-04-21 21:15	1.82	8.4
2012-04-21 21:20	0.292	0.353	0.000	4-21-12 20:22			0.878	-0.004	2012-04-21 21:20	1.8	8.4
2012-04-21 21:25	0.292	0.353	-0.001	4-21-12 20:27			0.877	-0.005	2012-04-21 21:25	1.86	8.4
2012-04-21 21:30	0.292	0.353	-0.002	4-21-12 20:32			0.876	-0.005	2012-04-21 21:30	1.86	8.4
2012-04-21 21:35	0.292	0.353	0.000	4-21-12 20:37			0.876	-0.005	2012-04-21 21:35	1.82	8.4
2012-04-21 21:40	0.292	0.353	0.000	4-21-12 20:42			0.875	-0.006	2012-04-21 21:40	1.83	8.4
2012-04-21 21:45	0.293	0.356	0.001	4-21-12 20:47			0.875	-0.006	2012-04-21 21:45	1.82	8.4
2012-04-21 21:50	0.293	0.356	0.001	4-21-12 20:52			0.875	-0.005	2012-04-21 21:50	1.83	8.4
2012-04-21 21:55	0.292	0.353	0.000	4-21-12 20:57			0.873	-0.007	2012-04-21 21:55	1.8	8.4
2012-04-21 22:00	0.292	0.353	0.000	4-21-12 21:02			0.873	-0.006	2012-04-21 22:00	1.84	8.4
2012-04-21 22:05	0.292	0.353	-0.001	4-21-12 21:07			0.873	-0.006	2012-04-21 22:05	1.82	8.4
2012-04-21 22:10	0.292	0.353	0.000	4-21-12 21:12			0.872	-0.006	2012-04-21 22:10	1.82	8.4
2012-04-21 22:15	0.294	0.359	0.002	4-21-12 21:17			0.872	-0.006	2012-04-21 22:15	1.92	8.4
2012-04-21 22:20	0.292	0.353	0.000	4-21-12 21:22			0.873	-0.005	2012-04-21 22:20	2.02	8.4
2012-04-21 22:25	0.292	0.353	0.000	4-21-12 21:27			0.872	-0.006	2012-04-21 22:25	1.88	8.4
2012-04-21 22:30	0.292	0.353	0.000	4-21-12 21:32			0.871	-0.005	2012-04-21 22:30	1.88	8.4
2012-04-21 22:35	0.292	0.353	0.000	4-21-12 21:37			0.871	-0.005	2012-04-21 22:35	1.86	8.4
2012-04-21 22:40	0.292	0.353	0.000	4-21-12 21:42			0.870	-0.005	2012-04-21 22:40	1.86	8.4
2012-04-21 22:45	0.292	0.353	-0.001	4-21-12 21:47			0.871	-0.004	2012-04-21 22:45	1.86	8.4
2012-04-21 22:50	0.293	0.356	0.000	4-21-12 21:52			0.871	-0.004	2012-04-21 22:50	1.86	8.4
2012-04-21 22:55	0.292	0.353	0.000	4-21-12 21:57			0.870	-0.003	2012-04-21 22:55	1.86	8.4
2012-04-21 23:00	0.293	0.356	0.001	4-21-12 22:02			0.871	-0.003	2012-04-21 23:00	1.86	8.4
2012-04-21 23:05	0.294	0.359	0.002	4-21-12 22:07			0.870	-0.003	2012-04-21 23:05	1.82	8.4
2012-04-21 23:10	0.292	0.353	0.000	4-21-12 22:12			0.870	-0.002	2012-04-21 23:10	1.8	8.4
2012-04-21 23:15	0.292	0.353	-0.002	4-21-12 22:17			0.869	-0.003	2012-04-21 23:15	1.88	8.4
2012-04-21 23:20	0.292	0.353	0.000	4-21-12 22:22			0.869	-0.004	2012-04-21 23:20	1.9	8.4
2012-04-21 23:25	0.293	0.356	0.001	4-21-12 22:27			0.870	-0.002	2012-04-21 23:25	1.86	8.4
2012-04-21 23:30	0.292	0.353	0.000	4-21-12 22:32			0.869	-0.002	2012-04-21 23:30	1.9	8.4
2012-04-21 23:35	0.293	0.356	0.001	4-21-12 22:37			0.869	-0.002	2012-04-21 23:35	1.82	8.4
2012-04-21 23:40	0.292	0.353	0.000	4-21-12 22:42			0.868	-0.002	2012-04-21 23:40	1.82	8.4
2012-04-21 23:45	0.292	0.353	0.000	4-21-12 22:47			0.867	-0.004	2012-04-21 23:45	1.82	8.4
2012-04-21 23:50	0.292	0.353	-0.001	4-21-12 22:52			0.868	-0.003	2012-04-21 23:50	1.83	8.4
2012-04-21 23:55	0.292	0.353	0.000	4-21-12 22:57			0.867	-0.003	2012-04-21 23:55	1.84	8.4
2012-04-22 0:00	0.292	0.353	-0.001	4-21-12 23:02			0.867	-0.004	2012-04-22 0:00	1.83	8.4
2012-04-22 0:05	0.292	0.353	-0.002	4-21-12 23:07			0.867	-0.004	2012-04-22 0:05	1.84	8.4
2012-04-22 0:10	0.292	0.353	0.000	4-21-12 23:12			0.866	-0.004	2012-04-22 0:10	1.88	8.4
2012-04-22 0:15	0.292	0.353	0.000	4-21-12 23:17			0.866	-0.003	2012-04-22 0:15	1.9	8.4
2012-04-22 0:20	0.292	0.353	0.000	4-21-12 23:22			0.865	-0.004	2012-04-22 0:20	1.9	8.4
2012-04-22 0:25	0.292	0.353	-0.001	4-21-12 23:27			0.865	-0.005	2012-04-22 0:25	1.78	8.4
2012-04-22 0:30	0.292	0.353	0.000	4-21-12 23:32			0.864	-0.005	2012-04-22 0:30	1.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 0:35	0.292	0.353	-0.001	4-21-12 23:37			0.864	-0.005	2012-04-22 0:35	1.88	8.4
2012-04-22 0:40	0.292	0.353	0.000	4-21-12 23:42			0.864	-0.004	2012-04-22 0:40	1.83	8.4
2012-04-22 0:45	0.292	0.353	0.000	4-21-12 23:47			0.863	-0.004	2012-04-22 0:45	1.82	8.4
2012-04-22 0:50	0.292	0.353	0.000	4-21-12 23:52			0.863	-0.004	2012-04-22 0:50	1.8	8.4
2012-04-22 0:55	0.292	0.353	0.000	4-21-12 23:57			0.863	-0.004	2012-04-22 0:55	1.89	8.4
2012-04-22 1:00	0.292	0.353	0.000	4-22-12 0:02			0.864	-0.003	2012-04-22 1:00	1.88	8.4
2012-04-22 1:05	0.292	0.353	0.000	4-22-12 0:07			0.864	-0.003	2012-04-22 1:05	1.83	8.4
2012-04-22 1:10	0.292	0.353	0.000	4-22-12 0:12			0.863	-0.003	2012-04-22 1:10	1.83	8.4
2012-04-22 1:15	0.292	0.353	0.000	4-22-12 0:17			0.862	-0.003	2012-04-22 1:15	1.88	8.4
2012-04-22 1:20	0.292	0.353	0.000	4-22-12 0:22			0.862	-0.003	2012-04-22 1:20	1.84	8.4
2012-04-22 1:25	0.292	0.353	0.000	4-22-12 0:27			0.862	-0.003	2012-04-22 1:25	1.84	8.4
2012-04-22 1:30	0.292	0.353	0.000	4-22-12 0:32			0.862	-0.002	2012-04-22 1:30	1.86	8.4
2012-04-22 1:35	0.292	0.353	0.000	4-22-12 0:37			0.862	-0.002	2012-04-22 1:35	1.82	8.4
2012-04-22 1:40	0.292	0.353	0.000	4-22-12 0:42			0.861	-0.003	2012-04-22 1:40	1.82	8.4
2012-04-22 1:45	0.292	0.353	0.000	4-22-12 0:47			0.862	-0.002	2012-04-22 1:45	1.86	8.4
2012-04-22 1:50	0.293	0.356	0.001	4-22-12 0:52			0.862	-0.002	2012-04-22 1:50	1.88	8.4
2012-04-22 1:55	0.292	0.353	0.000	4-22-12 0:57			0.860	-0.003	2012-04-22 1:55	1.88	8.4
2012-04-22 2:00	0.292	0.353	0.000	4-22-12 1:02			0.860	-0.004	2012-04-22 2:00	1.88	8.4
2012-04-22 2:05	0.292	0.353	0.000	4-22-12 1:07			0.859	-0.004	2012-04-22 2:05	1.84	8.4
2012-04-22 2:10	0.293	0.356	0.001	4-22-12 1:12			0.859	-0.005	2012-04-22 2:10	1.82	8.4
2012-04-22 2:15	0.292	0.353	0.000	4-22-12 1:17			0.859	-0.003	2012-04-22 2:15	1.92	8.4
2012-04-22 2:20	0.292	0.353	0.000	4-22-12 1:22			0.859	-0.003	2012-04-22 2:20	1.95	8.4
2012-04-22 2:25	0.292	0.353	0.000	4-22-12 1:27			0.859	-0.003	2012-04-22 2:25	1.84	8.4
2012-04-22 2:30	0.292	0.353	0.000	4-22-12 1:32			0.858	-0.004	2012-04-22 2:30	1.86	8.4
2012-04-22 2:35	0.292	0.353	0.000	4-22-12 1:37			0.859	-0.003	2012-04-22 2:35	1.84	8.4
2012-04-22 2:40	0.292	0.353	0.000	4-22-12 1:42			0.858	-0.003	2012-04-22 2:40	1.86	8.4
2012-04-22 2:45	0.292	0.353	0.000	4-22-12 1:47			0.858	-0.004	2012-04-22 2:45	1.92	8.4
2012-04-22 2:50	0.292	0.353	-0.001	4-22-12 1:52			0.857	-0.004	2012-04-22 2:50	1.92	8.4
2012-04-22 2:55	0.292	0.353	0.000	4-22-12 1:57			0.858	-0.002	2012-04-22 2:55	1.8	8.4
2012-04-22 3:00	0.292	0.353	0.000	4-22-12 2:02			0.858	-0.002	2012-04-22 3:00	1.78	8.4
2012-04-22 3:05	0.292	0.353	0.000	4-22-12 2:07			0.858	-0.002	2012-04-22 3:05	1.92	8.4
2012-04-22 3:10	0.292	0.353	-0.001	4-22-12 2:12			0.858	0.000	2012-04-22 3:10	1.94	8.4
2012-04-22 3:15	0.292	0.353	0.000	4-22-12 2:17			0.857	-0.002	2012-04-22 3:15	1.83	8.4
2012-04-22 3:20	0.292	0.353	0.000	4-22-12 2:22			0.857	-0.002	2012-04-22 3:20	1.83	8.4
2012-04-22 3:25	0.292	0.353	0.000	4-22-12 2:27			0.858	-0.002	2012-04-22 3:25	1.88	8.4
2012-04-22 3:30	0.292	0.353	0.000	4-22-12 2:32			0.857	-0.001	2012-04-22 3:30	1.89	8.4
2012-04-22 3:35	0.292	0.353	0.000	4-22-12 2:37			0.856	-0.002	2012-04-22 3:35	1.88	8.4
2012-04-22 3:40	0.292	0.353	0.000	4-22-12 2:42			0.857	-0.002	2012-04-22 3:40	1.9	8.4
2012-04-22 3:45	0.292	0.353	0.000	4-22-12 2:47			0.857	-0.001	2012-04-22 3:45	1.9	8.4
2012-04-22 3:50	0.292	0.353	0.000	4-22-12 2:52			0.858	0.000	2012-04-22 3:50	1.89	8.4
2012-04-22 3:55	0.292	0.353	0.000	4-22-12 2:57			0.858	0.000	2012-04-22 3:55	1.86	8.4
2012-04-22 4:00	0.292	0.353	0.000	4-22-12 3:02			0.857	-0.001	2012-04-22 4:00	1.89	8.4
2012-04-22 4:05	0.292	0.353	0.000	4-22-12 3:07			0.858	0.000	2012-04-22 4:05	1.92	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 4:10	0.292	0.353	0.000	4-22-12 3:12			0.858	0.000	2012-04-22 4:10	1.89	8.4
2012-04-22 4:15	0.292	0.353	0.000	4-22-12 3:17			0.858	0.001	2012-04-22 4:15	1.84	8.4
2012-04-22 4:20	0.292	0.353	0.000	4-22-12 3:22			0.858	0.001	2012-04-22 4:20	1.9	8.4
2012-04-22 4:25	0.292	0.353	0.000	4-22-12 3:27			0.858	0.001	2012-04-22 4:25	1.89	8.4
2012-04-22 4:30	0.292	0.353	0.000	4-22-12 3:32			0.858	0.001	2012-04-22 4:30	1.9	8.4
2012-04-22 4:35	0.293	0.356	0.001	4-22-12 3:37			0.859	0.002	2012-04-22 4:35	1.88	8.4
2012-04-22 4:40	0.292	0.353	0.000	4-22-12 3:42			0.858	0.002	2012-04-22 4:40	1.88	8.4
2012-04-22 4:45	0.292	0.353	0.000	4-22-12 3:47			0.857	0.000	2012-04-22 4:45	1.9	8.4
2012-04-22 4:50	0.292	0.353	0.000	4-22-12 3:52			0.856	-0.001	2012-04-22 4:50	1.89	8.4
2012-04-22 4:55	0.292	0.353	0.000	4-22-12 3:57			0.856	-0.002	2012-04-22 4:55	1.89	8.4
2012-04-22 5:00	0.292	0.353	0.000	4-22-12 4:02			0.856	-0.001	2012-04-22 5:00	1.88	8.4
2012-04-22 5:05	0.292	0.353	0.000	4-22-12 4:07			0.856	-0.003	2012-04-22 5:05	1.92	8.4
2012-04-22 5:10	0.292	0.353	0.000	4-22-12 4:12			0.856	-0.002	2012-04-22 5:10	1.88	8.4
2012-04-22 5:15	0.292	0.353	0.000	4-22-12 4:17			0.855	-0.003	2012-04-22 5:15	1.89	8.4
2012-04-22 5:20	0.292	0.353	0.000	4-22-12 4:22			0.855	-0.003	2012-04-22 5:20	1.9	8.4
2012-04-22 5:25	0.292	0.353	0.000	4-22-12 4:27			0.855	-0.004	2012-04-22 5:25	1.88	8.4
2012-04-22 5:30	0.292	0.353	0.000	4-22-12 4:32			0.854	-0.004	2012-04-22 5:30	1.89	8.4
2012-04-22 5:35	0.292	0.353	-0.001	4-22-12 4:37			0.854	-0.005	2012-04-22 5:35	1.89	8.4
2012-04-22 5:40	0.292	0.353	0.000	4-22-12 4:42			0.854	-0.005	2012-04-22 5:40	1.9	8.4
2012-04-22 5:45	0.292	0.353	0.000	4-22-12 4:47			0.855	-0.003	2012-04-22 5:45	1.89	8.4
2012-04-22 5:50	0.292	0.353	0.000	4-22-12 4:52			0.853	-0.003	2012-04-22 5:50	1.89	8.4
2012-04-22 5:55	0.292	0.353	0.000	4-22-12 4:57			0.852	-0.003	2012-04-22 5:55	1.96	8.4
2012-04-22 6:00	0.292	0.353	0.000	4-22-12 5:02			0.853	-0.003	2012-04-22 6:00	1.98	8.4
2012-04-22 6:05	0.292	0.353	0.000	4-22-12 5:07			0.853	-0.003	2012-04-22 6:05	1.84	8.4
2012-04-22 6:10	0.292	0.353	0.000	4-22-12 5:12			0.852	-0.003	2012-04-22 6:10	1.86	8.4
2012-04-22 6:15	0.292	0.353	0.000	4-22-12 5:17			0.853	-0.002	2012-04-22 6:15	1.92	8.4
2012-04-22 6:20	0.292	0.353	0.000	4-22-12 5:22			0.854	-0.001	2012-04-22 6:20	1.95	8.4
2012-04-22 6:25	0.292	0.353	0.000	4-22-12 5:27			0.854	-0.001	2012-04-22 6:25	1.92	8.4
2012-04-22 6:30	0.292	0.353	0.000	4-22-12 5:32			0.854	-0.001	2012-04-22 6:30	1.9	8.4
2012-04-22 6:35	0.292	0.353	0.000	4-22-12 5:37			0.854	0.000	2012-04-22 6:35	1.9	8.4
2012-04-22 6:40	0.292	0.353	0.000	4-22-12 5:42			0.854	0.000	2012-04-22 6:40	1.89	8.4
2012-04-22 6:45	0.292	0.353	0.000	4-22-12 5:47			0.854	-0.001	2012-04-22 6:45	1.89	8.4
2012-04-22 6:50	0.292	0.353	0.000	4-22-12 5:52			0.854	0.001	2012-04-22 6:50	1.92	8.4
2012-04-22 6:55	0.292	0.353	0.000	4-22-12 5:57			0.854	0.002	2012-04-22 6:55	1.92	8.4
2012-04-22 7:00	0.292	0.353	0.000	4-22-12 6:02			0.854	0.001	2012-04-22 7:00	1.94	8.4
2012-04-22 7:05	0.292	0.353	0.000	4-22-12 6:07			0.853	0.000	2012-04-22 7:05	1.95	8.4
2012-04-22 7:10	0.292	0.353	0.000	4-22-12 6:12			0.853	0.000	2012-04-22 7:10	1.92	8.4
2012-04-22 7:15	0.292	0.353	0.000	4-22-12 6:17			0.853	0.000	2012-04-22 7:15	1.95	8.4
2012-04-22 7:20	0.292	0.353	0.000	4-22-12 6:22			0.852	-0.002	2012-04-22 7:20	1.94	8.4
2012-04-22 7:25	0.292	0.353	0.000	4-22-12 6:27			0.851	-0.002	2012-04-22 7:25	1.89	8.4
2012-04-22 7:30	0.292	0.353	0.000	4-22-12 6:32			0.851	-0.003	2012-04-22 7:30	1.89	8.4
2012-04-22 7:35	0.292	0.353	0.000	4-22-12 6:37			0.850	-0.004	2012-04-22 7:35	1.92	8.4
2012-04-22 7:40	0.292	0.353	0.000	4-22-12 6:42			0.851	-0.003	2012-04-22 7:40	1.95	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 7:45	0.292	0.353	0.000	4-22-12 6:47			0.850	-0.004	2012-04-22 7:45	1.84	8.4
2012-04-22 7:50	0.292	0.353	0.000	4-22-12 6:52			0.852	-0.002	2012-04-22 7:50	1.88	8.4
2012-04-22 7:55	0.292	0.353	0.000	4-22-12 6:57			0.851	-0.004	2012-04-22 7:55	1.95	8.4
2012-04-22 8:00	0.292	0.353	0.000	4-22-12 7:02			0.851	-0.002	2012-04-22 8:00	1.92	8.4
2012-04-22 8:05	0.292	0.353	0.000	4-22-12 7:07			0.850	-0.003	2012-04-22 8:05	1.94	8.4
2012-04-22 8:10	0.292	0.353	0.000	4-22-12 7:12			0.853	0.000	2012-04-22 8:10	1.89	8.4
2012-04-22 8:15	0.292	0.353	0.000	4-22-12 7:17			0.852	-0.001	2012-04-22 8:15	1.98	8.4
2012-04-22 8:20	0.293	0.356	0.001	4-22-12 7:22			0.853	0.001	2012-04-22 8:20	1.98	8.4
2012-04-22 8:25	0.292	0.353	0.000	4-22-12 7:27			0.852	0.001	2012-04-22 8:25	1.95	8.4
2012-04-22 8:30	0.292	0.353	0.000	4-22-12 7:32			0.852	0.001	2012-04-22 8:30	1.95	8.4
2012-04-22 8:35	0.292	0.353	0.000	4-22-12 7:37			0.851	0.001	2012-04-22 8:35	1.92	8.4
2012-04-22 8:40	0.293	0.356	0.001	4-22-12 7:42			0.851	0.000	2012-04-22 8:40	1.92	8.4
2012-04-22 8:45	0.292	0.353	0.000	4-22-12 7:47			0.852	0.002	2012-04-22 8:45	1.94	8.4
2012-04-22 8:50	0.292	0.353	0.000	4-22-12 7:52			0.851	-0.001	2012-04-22 8:50	1.94	8.4
2012-04-22 8:55	0.292	0.353	0.000	4-22-12 7:57			0.851	0.000	2012-04-22 8:55	1.92	8.4
2012-04-22 9:00	0.292	0.353	0.000	4-22-12 8:02			0.851	0.000	2012-04-22 9:00	1.95	8.4
2012-04-22 9:05	0.292	0.353	0.000	4-22-12 8:07			0.851	0.001	2012-04-22 9:05	1.9	8.4
2012-04-22 9:10	0.292	0.353	0.000	4-22-12 8:12			0.852	-0.001	2012-04-22 9:10	1.95	8.4
2012-04-22 9:15	0.292	0.353	0.000	4-22-12 8:17			0.852	0.000	2012-04-22 9:15	1.84	8.4
2012-04-22 9:20	0.292	0.353	-0.001	4-22-12 8:22			0.852	-0.001	2012-04-22 9:20	1.9	8.4
2012-04-22 9:25	0.292	0.353	0.000	4-22-12 8:27			0.853	0.001	2012-04-22 9:25	1.95	8.4
2012-04-22 9:30	0.292	0.353	0.000	4-22-12 8:32			0.853	0.001	2012-04-22 9:30	1.95	8.4
2012-04-22 9:35	0.293	0.356	0.001	4-22-12 8:37			0.852	0.001	2012-04-22 9:35	2	8.4
2012-04-22 9:40	0.292	0.353	-0.001	4-22-12 8:42			0.852	0.001	2012-04-22 9:40	1.98	8.4
2012-04-22 9:45	0.292	0.353	0.000	4-22-12 8:47			0.851	-0.001	2012-04-22 9:45	1.96	8.4
2012-04-22 9:50	0.293	0.356	0.001	4-22-12 8:52			0.849	-0.002	2012-04-22 9:50	1.96	8.4
2012-04-22 9:55	0.292	0.353	0.000	4-22-12 8:57			0.851	0.000	2012-04-22 9:55	2	8.4
2012-04-22 10:00	0.292	0.353	0.000	4-22-12 9:02			0.850	-0.001	2012-04-22 10:00	1.98	8.4
2012-04-22 10:05	0.292	0.353	0.000	4-22-12 9:07			0.848	-0.003	2012-04-22 10:05	1.96	8.4
2012-04-22 10:10	0.292	0.353	0.000	4-22-12 9:12			0.847	-0.005	2012-04-22 10:10	1.98	8.4
2012-04-22 10:15	0.292	0.353	0.000	4-22-12 9:17			0.847	-0.005	2012-04-22 10:15	1.98	8.4
2012-04-22 10:20	0.292	0.353	0.000	4-22-12 9:22			0.846	-0.006	2012-04-22 10:20	1.96	8.4
2012-04-22 10:25	0.293	0.356	0.001	4-22-12 9:27			0.845	-0.008	2012-04-22 10:25	2.01	8.4
2012-04-22 10:30	0.292	0.353	0.000	4-22-12 9:32			0.844	-0.009	2012-04-22 10:30	1.98	8.4
2012-04-22 10:35	0.292	0.353	-0.001	4-22-12 9:37			0.844	-0.008	2012-04-22 10:35	2	8.4
2012-04-22 10:40	0.293	0.356	0.001	4-22-12 9:42			0.843	-0.009	2012-04-22 10:40	1.98	8.4
2012-04-22 10:45	0.294	0.359	0.002	4-22-12 9:47			0.841	-0.010	2012-04-22 10:45	2.08	8.4
2012-04-22 10:50	0.292	0.353	-0.001	4-22-12 9:52			0.840	-0.009	2012-04-22 10:50	2.08	8.4
2012-04-22 10:55	0.293	0.356	0.001	4-22-12 9:57			0.842	-0.008	2012-04-22 10:55	1.95	8.4
2012-04-22 11:00	0.292	0.353	0.000	4-22-12 10:02			0.844	-0.006	2012-04-22 11:00	1.95	8.4
2012-04-22 11:05	0.294	0.359	0.002	4-22-12 10:07			0.842	-0.006	2012-04-22 11:05	2.04	8.4
2012-04-22 11:10	0.294	0.359	0.002	4-22-12 10:12			0.840	-0.007	2012-04-22 11:10	2.04	8.4
2012-04-22 11:15	0.292	0.353	0.000	4-22-12 10:17			0.836	-0.011	2012-04-22 11:15	2.02	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 11:20	0.293	0.356	0.001	4-22-12 10:22			0.832	-0.014	2012-04-22 11:20	2.02	8.4
2012-04-22 11:25	0.293	0.356	0.000	4-22-12 10:27			0.833	-0.013	2012-04-22 11:25	2.06	8.4
2012-04-22 11:30	0.292	0.353	0.000	4-22-12 10:32			0.832	-0.012	2012-04-22 11:30	2.06	8.4
2012-04-22 11:35	0.295	0.362	0.003	4-22-12 10:37			0.831	-0.013	2012-04-22 11:35	2.02	8.4
2012-04-22 11:40	0.294	0.359	0.001	4-22-12 10:42			0.828	-0.015	2012-04-22 11:40	2.02	8.4
2012-04-22 11:45	0.292	0.353	-0.002	4-22-12 10:47			0.825	-0.017	2012-04-22 11:45	2.06	8.4
2012-04-22 11:50	0.293	0.356	0.001	4-22-12 10:52			0.825	-0.015	2012-04-22 11:50	2.01	8.4
2012-04-22 11:55	0.294	0.359	0.001	4-22-12 10:57			0.829	-0.013	2012-04-22 11:55	2.07	8.4
2012-04-22 12:00	0.294	0.359	0.002	4-22-12 11:02			0.833	-0.011	2012-04-22 12:00	2.04	8.4
2012-04-22 12:05	0.294	0.359	0.000	4-22-12 11:07			0.837	-0.005	2012-04-22 12:05	2.02	8.4
2012-04-22 12:10	0.293	0.356	-0.001	4-22-12 11:12			0.838	-0.002	2012-04-22 12:10	2.04	8.4
2012-04-22 12:15	0.292	0.353	0.000	4-22-12 11:17			0.840	0.004	2012-04-22 12:15	2.02	8.4
2012-04-22 12:20	0.295	0.362	0.002	4-22-12 11:22			0.841	0.009	2012-04-22 12:20	2.02	8.4
2012-04-22 12:25	0.293	0.356	0.000	4-22-12 11:27			0.840	0.008	2012-04-22 12:25	2.04	8.4
2012-04-22 12:30	0.293	0.356	0.001	4-22-12 11:32			0.840	0.008	2012-04-22 12:30	2.07	8.4
2012-04-22 12:35	0.295	0.362	0.000	4-22-12 11:37			0.840	0.009	2012-04-22 12:35	2.14	8.4
2012-04-22 12:40	0.292	0.353	-0.002	4-22-12 11:42			0.839	0.011	2012-04-22 12:40	2.1	8.4
2012-04-22 12:45	0.294	0.359	0.002	4-22-12 11:47			0.839	0.014	2012-04-22 12:45	2.13	8.4
2012-04-22 12:50	0.293	0.356	0.000	4-22-12 11:52			0.840	0.015	2012-04-22 12:50	2.12	8.4
2012-04-22 12:55	0.292	0.353	-0.002	4-22-12 11:57			0.840	0.011	2012-04-22 12:55	2.12	8.4
2012-04-22 13:00	0.293	0.356	-0.001	4-22-12 12:02			0.840	0.007	2012-04-22 13:00	2.12	8.4
2012-04-22 13:05	0.294	0.359	0.000	4-22-12 12:07			0.840	0.003	2012-04-22 13:05	2.02	8.4
2012-04-22 13:10	0.295	0.362	0.002	4-22-12 12:12			0.840	0.002	2012-04-22 13:10	2.06	8.4
2012-04-22 13:15	0.294	0.359	0.002	4-22-12 12:17			0.840	0.000	2012-04-22 13:15	2.16	8.4
2012-04-22 13:20	0.293	0.356	-0.002	4-22-12 12:22			0.840	-0.001	2012-04-22 13:20	2.14	8.4
2012-04-22 13:25	0.294	0.359	0.001	4-22-12 12:27			0.840	0.000	2012-04-22 13:25	2.1	8.4
2012-04-22 13:30	0.295	0.362	0.002	4-22-12 12:32			0.839	-0.001	2012-04-22 13:30	2.13	8.4
2012-04-22 13:35	0.294	0.359	-0.001	4-22-12 12:37			0.836	-0.004	2012-04-22 13:35	2.14	8.4
2012-04-22 13:40	0.293	0.356	0.001	4-22-12 12:42			0.834	-0.005	2012-04-22 13:40	2.16	8.4
2012-04-22 13:45	0.295	0.362	0.001	4-22-12 12:47			0.834	-0.005	2012-04-22 13:45	2.14	8.4
2012-04-22 13:50	0.295	0.362	0.002	4-22-12 12:52			0.835	-0.005	2012-04-22 13:50	2.13	8.4
2012-04-22 13:55	0.295	0.362	0.003	4-22-12 12:57			0.835	-0.005	2012-04-22 13:55	2.19	8.4
2012-04-22 14:00	0.295	0.362	0.002	4-22-12 13:02			0.836	-0.003	2012-04-22 14:00	2.22	8.4
2012-04-22 14:05	0.294	0.359	0.000	4-22-12 13:07			0.837	-0.004	2012-04-22 14:05	2.14	8.4
2012-04-22 14:10	0.295	0.362	0.000	4-22-12 13:12			0.837	-0.003	2012-04-22 14:10	2.14	8.4
2012-04-22 14:15	0.295	0.362	0.001	4-22-12 13:17			0.839	-0.001	2012-04-22 14:15	2.14	8.4
2012-04-22 14:20	0.294	0.359	0.001	4-22-12 13:22			0.840	0.000	2012-04-22 14:20	2.18	8.4
2012-04-22 14:25	0.295	0.362	0.001	4-22-12 13:27			0.839	-0.001	2012-04-22 14:25	2.22	8.4
2012-04-22 14:30	0.295	0.362	0.000	4-22-12 13:32			0.841	0.002	2012-04-22 14:30	2.18	8.4
2012-04-22 14:35	0.295	0.362	0.001	4-22-12 13:37			0.842	0.006	2012-04-22 14:35	2.26	8.4
2012-04-22 14:40	0.295	0.362	0.002	4-22-12 13:42			0.842	0.008	2012-04-22 14:40	2.25	8.4
2012-04-22 14:45	0.295	0.362	0.000	4-22-12 13:47			0.843	0.009	2012-04-22 14:45	2.22	8.4
2012-04-22 14:50	0.295	0.362	0.000	4-22-12 13:52			0.843	0.008	2012-04-22 14:50	2.24	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 14:55	0.295	0.362	0.000	4-22-12 13:57			0.843	0.007	2012-04-22 14:55	2.22	8.4
2012-04-22 15:00	0.295	0.362	0.000	4-22-12 14:02			0.842	0.005	2012-04-22 15:00	2.2	8.4
2012-04-22 15:05	0.295	0.362	0.001	4-22-12 14:07			0.842	0.005	2012-04-22 15:05	2.31	8.4
2012-04-22 15:10	0.295	0.362	0.000	4-22-12 14:12			0.841	0.004	2012-04-22 15:10	2.28	8.4
2012-04-22 15:15	0.295	0.362	0.000	4-22-12 14:17			0.841	0.002	2012-04-22 15:15	2.3	8.4
2012-04-22 15:20	0.295	0.362	0.001	4-22-12 14:22			0.841	0.001	2012-04-22 15:20	2.31	8.4
2012-04-22 15:25	0.295	0.362	0.000	4-22-12 14:27			0.840	0.001	2012-04-22 15:25	2.32	8.4
2012-04-22 15:30	0.295	0.362	0.000	4-22-12 14:32			0.840	-0.001	2012-04-22 15:30	2.32	8.4
2012-04-22 15:35	0.295	0.362	0.000	4-22-12 14:37			0.840	-0.002	2012-04-22 15:35	2.3	8.4
2012-04-22 15:40	0.295	0.362	0.000	4-22-12 14:42			0.841	-0.001	2012-04-22 15:40	2.32	8.4
2012-04-22 15:45	0.295	0.362	0.000	4-22-12 14:47			0.843	0.000	2012-04-22 15:45	2.37	8.4
2012-04-22 15:50	0.295	0.362	0.000	4-22-12 14:52			0.844	0.001	2012-04-22 15:50	2.26	8.4
2012-04-22 15:55	0.295	0.362	0.000	4-22-12 14:57			0.844	0.001	2012-04-22 15:55	2.37	8.4
2012-04-22 16:00	0.295	0.362	0.000	4-22-12 15:02			0.845	0.003	2012-04-22 16:00	2.37	8.4
2012-04-22 16:05	0.295	0.362	0.000	4-22-12 15:07			0.845	0.004	2012-04-22 16:05	2.36	8.4
2012-04-22 16:10	0.295	0.362	0.000	4-22-12 15:12			0.846	0.005	2012-04-22 16:10	2.34	8.4
2012-04-22 16:15	0.295	0.362	0.000	4-22-12 15:17			0.847	0.006	2012-04-22 16:15	2.38	8.4
2012-04-22 16:20	0.295	0.362	0.000	4-22-12 15:22			0.847	0.006	2012-04-22 16:20	2.4	8.4
2012-04-22 16:25	0.295	0.362	0.000	4-22-12 15:27			0.847	0.007	2012-04-22 16:25	2.46	8.4
2012-04-22 16:30	0.295	0.362	0.000	4-22-12 15:32			0.848	0.008	2012-04-22 16:30	2.42	8.4
2012-04-22 16:35	0.295	0.362	0.000	4-22-12 15:37			0.849	0.009	2012-04-22 16:35	2.4	8.4
2012-04-22 16:40	0.295	0.362	0.000	4-22-12 15:42			0.849	0.007	2012-04-22 16:40	2.4	8.4
2012-04-22 16:45	0.296	0.365	0.001	4-22-12 15:47			0.848	0.005	2012-04-22 16:45	2.48	8.4
2012-04-22 16:50	0.295	0.362	0.000	4-22-12 15:52			0.846	0.003	2012-04-22 16:50	2.48	8.4
2012-04-22 16:55	0.295	0.362	0.000	4-22-12 15:57			0.846	0.001	2012-04-22 16:55	2.5	8.4
2012-04-22 17:00	0.296	0.365	0.001	4-22-12 16:02			0.846	0.002	2012-04-22 17:00	2.55	8.4
2012-04-22 17:05	0.295	0.362	0.000	4-22-12 16:07			0.849	0.003	2012-04-22 17:05	2.55	8.4
2012-04-22 17:10	0.297	0.368	0.002	4-22-12 16:12			0.850	0.004	2012-04-22 17:10	2.55	8.4
2012-04-22 17:15	0.298	0.371	0.003	4-22-12 16:17			0.851	0.004	2012-04-22 17:15	2.56	8.4
2012-04-22 17:20	0.297	0.368	0.002	4-22-12 16:22			0.851	0.004	2012-04-22 17:20	2.54	8.4
2012-04-22 17:25	0.296	0.365	0.001	4-22-12 16:27			0.851	0.004	2012-04-22 17:25	2.42	8.4
2012-04-22 17:30	0.298	0.371	0.003	4-22-12 16:32			0.851	0.003	2012-04-22 17:30	2.4	8.4
2012-04-22 17:35	0.297	0.368	0.002	4-22-12 16:37			0.852	0.003	2012-04-22 17:35	2.64	8.4
2012-04-22 17:40	0.298	0.371	0.003	4-22-12 16:42			0.855	0.006	2012-04-22 17:40	2.61	8.4
2012-04-22 17:45	0.298	0.371	0.002	4-22-12 16:47			0.859	0.011	2012-04-22 17:45	2.64	8.4
2012-04-22 17:50	0.298	0.371	0.003	4-22-12 16:52			0.860	0.013	2012-04-22 17:50	2.62	8.4
2012-04-22 17:55	0.298	0.371	0.003	4-22-12 16:57			0.861	0.015	2012-04-22 17:55	2.64	8.4
2012-04-22 18:00	0.298	0.371	0.002	4-22-12 17:02			0.862	0.015	2012-04-22 18:00	2.62	8.4
2012-04-22 18:05	0.298	0.371	0.003	4-22-12 17:07			0.863	0.014	2012-04-22 18:05	2.68	8.4
2012-04-22 18:10	0.298	0.371	0.001	4-22-12 17:12			0.865	0.015	2012-04-22 18:10	2.73	8.4
2012-04-22 18:15	0.298	0.371	0.000	4-22-12 17:17			0.869	0.018	2012-04-22 18:15	2.76	8.4
2012-04-22 18:20	0.298	0.371	0.001	4-22-12 17:22			0.872	0.021	2012-04-22 18:20	2.74	8.4
2012-04-22 18:25	0.298	0.371	0.002	4-22-12 17:27			0.874	0.022	2012-04-22 18:25	2.61	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 18:30	0.298	0.371	0.000	4-22-12 17:32			0.874	0.024	2012-04-22 18:30	2.61	8.4
2012-04-22 18:35	0.298	0.371	0.001	4-22-12 17:37			0.875	0.023	2012-04-22 18:35	2.68	8.4
2012-04-22 18:40	0.298	0.371	0.000	4-22-12 17:42			0.876	0.021	2012-04-22 18:40	2.7	8.4
2012-04-22 18:45	0.298	0.371	0.000	4-22-12 17:47			0.877	0.018	2012-04-22 18:45	2.8	8.4
2012-04-22 18:50	0.298	0.371	0.000	4-22-12 17:52			0.878	0.018	2012-04-22 18:50	2.78	8.4
2012-04-22 18:55	0.298	0.371	0.000	4-22-12 17:57			0.879	0.019	2012-04-22 18:55	2.79	8.4
2012-04-22 19:00	0.298	0.371	0.000	4-22-12 18:02			0.881	0.019	2012-04-22 19:00	2.79	8.4
2012-04-22 19:05	0.298	0.371	0.000	4-22-12 18:07			0.881	0.018	2012-04-22 19:05	2.8	8.4
2012-04-22 19:10	0.298	0.371	0.000	4-22-12 18:12			0.882	0.017	2012-04-22 19:10	2.8	8.4
2012-04-22 19:15	0.299	0.374	0.001	4-22-12 18:17			0.884	0.015	2012-04-22 19:15	2.91	8.4
2012-04-22 19:20	0.3	0.378	0.002	4-22-12 18:22			0.885	0.013	2012-04-22 19:20	2.86	8.4
2012-04-22 19:25	0.299	0.374	0.001	4-22-12 18:27			0.886	0.013	2012-04-22 19:25	2.84	8.4
2012-04-22 19:30	0.301	0.381	0.003	4-22-12 18:32			0.887	0.013	2012-04-22 19:30	2.86	8.4
2012-04-22 19:35	0.302	0.384	0.004	4-22-12 18:37			0.888	0.013	2012-04-22 19:35	2.91	8.4
2012-04-22 19:40	0.302	0.384	0.004	4-22-12 18:42			0.889	0.013	2012-04-22 19:40	2.88	8.4
2012-04-22 19:45	0.3	0.378	0.002	4-22-12 18:47			0.890	0.013	2012-04-22 19:45	2.86	8.4
2012-04-22 19:50	0.302	0.384	0.004	4-22-12 18:52			0.891	0.012	2012-04-22 19:50	2.8	8.4
2012-04-22 19:55	0.302	0.384	0.004	4-22-12 18:57			0.892	0.012	2012-04-22 19:55	2.9	8.4
2012-04-22 20:00	0.302	0.384	0.004	4-22-12 19:02			0.892	0.011	2012-04-22 20:00	2.91	8.4
2012-04-22 20:05	0.302	0.384	0.004	4-22-12 19:07			0.893	0.012	2012-04-22 20:05	2.91	8.4
2012-04-22 20:10	0.302	0.384	0.004	4-22-12 19:12			0.894	0.012	2012-04-22 20:10	2.97	8.4
2012-04-22 20:15	0.302	0.384	0.003	4-22-12 19:17			0.895	0.011	2012-04-22 20:15	3	8.4
2012-04-22 20:20	0.302	0.384	0.002	4-22-12 19:22			0.896	0.011	2012-04-22 20:20	2.97	8.4
2012-04-22 20:25	0.302	0.384	0.003	4-22-12 19:27			0.897	0.011	2012-04-22 20:25	3.02	8.4
2012-04-22 20:30	0.302	0.384	0.001	4-22-12 19:32			0.898	0.011	2012-04-22 20:30	3	8.4
2012-04-22 20:35	0.302	0.384	0.000	4-22-12 19:37			0.900	0.012	2012-04-22 20:35	3.06	8.4
2012-04-22 20:40	0.303	0.387	0.001	4-22-12 19:42			0.901	0.011	2012-04-22 20:40	3.06	8.4
2012-04-22 20:45	0.302	0.384	0.002	4-22-12 19:47			0.901	0.012	2012-04-22 20:45	3.03	8.4
2012-04-22 20:50	0.303	0.387	0.001	4-22-12 19:52			0.902	0.011	2012-04-22 20:50	3	8.4
2012-04-22 20:55	0.304	0.390	0.002	4-22-12 19:57			0.902	0.010	2012-04-22 20:55	3.06	8.4
2012-04-22 21:00	0.305	0.393	0.003	4-22-12 20:02			0.903	0.011	2012-04-22 21:00	3.06	8.4
2012-04-22 21:05	0.306	0.396	0.004	4-22-12 20:07			0.904	0.011	2012-04-22 21:05	3.1	8.4
2012-04-22 21:10	0.306	0.396	0.004	4-22-12 20:12			0.905	0.011	2012-04-22 21:10	3.09	8.4
2012-04-22 21:15	0.306	0.396	0.004	4-22-12 20:17			0.907	0.012	2012-04-22 21:15	3.18	8.4
2012-04-22 21:20	0.305	0.393	0.003	4-22-12 20:22			0.909	0.012	2012-04-22 21:20	3.16	8.4
2012-04-22 21:25	0.305	0.393	0.003	4-22-12 20:27			0.911	0.013	2012-04-22 21:25	3.16	8.4
2012-04-22 21:30	0.306	0.396	0.004	4-22-12 20:32			0.912	0.014	2012-04-22 21:30	3.16	8.4
2012-04-22 21:35	0.306	0.396	0.004	4-22-12 20:37			0.911	0.011	2012-04-22 21:35	3.04	8.4
2012-04-22 21:40	0.306	0.396	0.003	4-22-12 20:42			0.912	0.011	2012-04-22 21:40	3.03	8.4
2012-04-22 21:45	0.306	0.396	0.004	4-22-12 20:47			0.912	0.011	2012-04-22 21:45	3.16	8.4
2012-04-22 21:50	0.306	0.396	0.003	4-22-12 20:52			0.912	0.010	2012-04-22 21:50	3.16	8.4
2012-04-22 21:55	0.306	0.396	0.002	4-22-12 20:57			0.912	0.010	2012-04-22 21:55	3.16	8.4
2012-04-22 22:00	0.306	0.396	0.001	4-22-12 21:02			0.913	0.010	2012-04-22 22:00	3.15	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-22 22:05	0.306	0.396	0.000	4-22-12 21:07			0.914	0.010	2012-04-22 22:05	3.21	8.4
2012-04-22 22:10	0.308	0.403	0.002	4-22-12 21:12			0.913	0.008	2012-04-22 22:10	3.2	8.4
2012-04-22 22:15	0.309	0.406	0.003	4-22-12 21:17			0.913	0.006	2012-04-22 22:15	3.22	8.4
2012-04-22 22:20	0.309	0.406	0.004	4-22-12 21:22			0.914	0.006	2012-04-22 22:20	3.24	8.4
2012-04-22 22:25	0.309	0.406	0.004	4-22-12 21:27			0.917	0.006	2012-04-22 22:25	3.24	8.4
2012-04-22 22:30	0.309	0.406	0.003	4-22-12 21:32			0.917	0.005	2012-04-22 22:30	3.26	8.4
2012-04-22 22:35	0.309	0.406	0.003	4-22-12 21:37			0.919	0.007	2012-04-22 22:35	3.2	8.4
2012-04-22 22:40	0.309	0.406	0.003	4-22-12 21:42			0.919	0.008	2012-04-22 22:40	3.32	8.4
2012-04-22 22:45	0.309	0.406	0.003	4-22-12 21:47			0.920	0.009	2012-04-22 22:45	3.33	8.4
2012-04-22 22:50	0.31	0.409	0.004	4-22-12 21:52			0.922	0.010	2012-04-22 22:50	3.32	8.4
2012-04-22 22:55	0.312	0.415	0.006	4-22-12 21:57			0.923	0.011	2012-04-22 22:55	3.32	8.4
2012-04-22 23:00	0.313	0.419	0.007	4-22-12 22:02			0.923	0.009	2012-04-22 23:00	3.33	8.4
2012-04-22 23:05	0.315	0.425	0.009	4-22-12 22:07			0.925	0.011	2012-04-22 23:05	3.34	8.4
2012-04-22 23:10	0.316	0.428	0.008	4-22-12 22:12			0.927	0.013	2012-04-22 23:10	3.36	8.4
2012-04-22 23:15	0.316	0.428	0.007	4-22-12 22:17			0.926	0.013	2012-04-22 23:15	3.38	8.4
2012-04-22 23:20	0.318	0.435	0.009	4-22-12 22:22			0.928	0.013	2012-04-22 23:20	3.42	8.4
2012-04-22 23:25	0.319	0.438	0.010	4-22-12 22:27			0.927	0.010	2012-04-22 23:25	3.39	8.4
2012-04-22 23:30	0.32	0.442	0.011	4-22-12 22:32			0.928	0.010	2012-04-22 23:30	3.39	8.4
2012-04-22 23:35	0.32	0.442	0.011	4-22-12 22:37			0.927	0.009	2012-04-22 23:35	3.36	8.4
2012-04-22 23:40	0.321	0.445	0.012	4-22-12 22:42			0.927	0.008	2012-04-22 23:40	3.38	8.4
2012-04-22 23:45	0.323	0.452	0.014	4-22-12 22:47			0.926	0.005	2012-04-22 23:45	3.42	8.4
2012-04-22 23:50	0.323	0.452	0.013	4-22-12 22:52			0.926	0.004	2012-04-22 23:50	3.39	8.4
2012-04-22 23:55	0.323	0.452	0.011	4-22-12 22:57			0.926	0.003	2012-04-22 23:55	3.39	8.4
2012-04-23 0:00	0.324	0.455	0.011	4-22-12 23:02			0.926	0.003	2012-04-23 0:00	3.4	8.4
2012-04-23 0:05	0.325	0.458	0.010	4-22-12 23:07			0.927	0.002	2012-04-23 0:05	3.48	8.4
2012-04-23 0:10	0.326	0.462	0.010	4-22-12 23:12			0.931	0.004	2012-04-23 0:10	3.4	8.4
2012-04-23 0:15	0.327	0.465	0.011	4-22-12 23:17			0.931	0.005	2012-04-23 0:15	3.46	8.4
2012-04-23 0:20	0.328	0.468	0.010	4-22-12 23:22			0.932	0.005	2012-04-23 0:20	3.48	8.4
2012-04-23 0:25	0.329	0.472	0.010	4-22-12 23:27			0.933	0.005	2012-04-23 0:25	3.51	8.4
2012-04-23 0:30	0.33	0.475	0.010	4-22-12 23:32			0.934	0.006	2012-04-23 0:30	3.54	8.4
2012-04-23 0:35	0.33	0.475	0.010	4-22-12 23:37			0.934	0.006	2012-04-23 0:35	3.56	8.4
2012-04-23 0:40	0.334	0.489	0.013	4-22-12 23:42			0.934	0.007	2012-04-23 0:40	3.52	8.4
2012-04-23 0:45	0.337	0.499	0.014	4-22-12 23:47			0.934	0.008	2012-04-23 0:45	3.54	8.4
2012-04-23 0:50	0.343	0.521	0.020	4-22-12 23:52			0.936	0.010	2012-04-23 0:50	3.62	8.4
2012-04-23 0:55	0.348	0.539	0.025	4-22-12 23:57			0.934	0.008	2012-04-23 0:55	3.57	8.4
2012-04-23 1:00	0.351	0.550	0.027	4-23-12 0:02			0.936	0.011	2012-04-23 1:00	3.56	8.4
2012-04-23 1:05	0.354	0.561	0.029	4-23-12 0:07			0.938	0.011	2012-04-23 1:05	3.56	8.4
2012-04-23 1:10	0.36	0.583	0.034	4-23-12 0:12			0.939	0.008	2012-04-23 1:10	3.54	8.4
2012-04-23 1:15	0.365	0.602	0.038	4-23-12 0:17			0.941	0.009	2012-04-23 1:15	3.63	8.4
2012-04-23 1:20	0.367	0.609	0.039	4-23-12 0:22			0.944	0.012	2012-04-23 1:20	3.84	8.4
2012-04-23 1:25	0.366	0.605	0.037	4-23-12 0:27			0.947	0.015	2012-04-23 1:25	3.86	8.4
2012-04-23 1:30	0.354	0.561	0.024	4-23-12 0:32			0.950	0.016	2012-04-23 1:30	3.82	8.4
2012-04-23 1:35	0.35	0.546	0.020	4-23-12 0:37			0.951	0.017	2012-04-23 1:35	3.75	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 1:40	0.345	0.528	0.011	4-23-12 0:42			0.951	0.018	2012-04-23 1:40	3.82	8.4
2012-04-23 1:45	0.34	0.510	0.003	4-23-12 0:47			0.952	0.019	2012-04-23 1:45	3.87	8.4
2012-04-23 1:50	0.337	0.499	-0.006	4-23-12 0:52			0.953	0.017	2012-04-23 1:50	3.8	8.4
2012-04-23 1:55	0.334	0.489	-0.014	4-23-12 0:57			0.953	0.019	2012-04-23 1:55	3.84	8.4
2012-04-23 2:00	0.334	0.489	-0.017	4-23-12 1:02			0.953	0.017	2012-04-23 2:00	3.82	8.4
2012-04-23 2:05	0.334	0.489	-0.020	4-23-12 1:07			0.954	0.016	2012-04-23 2:05	3.96	8.4
2012-04-23 2:10	0.335	0.493	-0.025	4-23-12 1:12			0.954	0.015	2012-04-23 2:10	3.98	8.4
2012-04-23 2:15	0.337	0.499	-0.028	4-23-12 1:17			0.954	0.014	2012-04-23 2:15	3.81	8.4
2012-04-23 2:20	0.34	0.510	-0.027	4-23-12 1:22			0.955	0.011	2012-04-23 2:20	3.94	8.4
2012-04-23 2:25	0.345	0.528	-0.021	4-23-12 1:27			0.956	0.008	2012-04-23 2:25	3.96	8.4
2012-04-23 2:30	0.354	0.561	0.000	4-23-12 1:32			0.956	0.006	2012-04-23 2:30	3.98	8.4
2012-04-23 2:35	0.357	0.572	0.007	4-23-12 1:37			0.957	0.007	2012-04-23 2:35	3.99	8.4
2012-04-23 2:40	0.355	0.564	0.010	4-23-12 1:42			0.956	0.005	2012-04-23 2:40	3.96	8.4
2012-04-23 2:45	0.357	0.572	0.017	4-23-12 1:47			0.958	0.005	2012-04-23 2:45	4.04	8.4
2012-04-23 2:50	0.36	0.583	0.023	4-23-12 1:52			0.959	0.006	2012-04-23 2:50	3.98	8.4
2012-04-23 2:55	0.363	0.594	0.029	4-23-12 1:57			0.959	0.006	2012-04-23 2:55	3.99	8.4
2012-04-23 3:00	0.367	0.609	0.033	4-23-12 2:02			0.959	0.006	2012-04-23 3:00	4.05	8.4
2012-04-23 3:05	0.368	0.613	0.034	4-23-12 2:07			0.961	0.007	2012-04-23 3:05	4.05	8.4
2012-04-23 3:10	0.368	0.613	0.033	4-23-12 2:12			0.960	0.006	2012-04-23 3:10	4.04	8.4
2012-04-23 3:15	0.37	0.621	0.033	4-23-12 2:17			0.962	0.008	2012-04-23 3:15	4.1	8.4
2012-04-23 3:20	0.377	0.648	0.037	4-23-12 2:22			0.962	0.007	2012-04-23 3:20	4.04	8.4
2012-04-23 3:25	0.377	0.648	0.032	4-23-12 2:27			0.962	0.006	2012-04-23 3:25	4.05	8.4
2012-04-23 3:30	0.381	0.664	0.027	4-23-12 2:32			0.962	0.006	2012-04-23 3:30	4.06	8.4
2012-04-23 3:35	0.384	0.676	0.027	4-23-12 2:37			0.963	0.006	2012-04-23 3:35	4.12	8.4
2012-04-23 3:40	0.386	0.684	0.031	4-23-12 2:42			0.964	0.008	2012-04-23 3:40	4.05	8.4
2012-04-23 3:45	0.383	0.672	0.026	4-23-12 2:47			0.966	0.008	2012-04-23 3:45	4.17	8.4
2012-04-23 3:50	0.388	0.692	0.028	4-23-12 2:52			0.967	0.009	2012-04-23 3:50	4.12	8.4
2012-04-23 3:55	0.395	0.730	0.032	4-23-12 2:57			0.969	0.010	2012-04-23 3:55	4.22	8.4
2012-04-23 4:00	0.396	0.736	0.029	4-23-12 3:02			0.971	0.011	2012-04-23 4:00	4.18	8.4
2012-04-23 4:05	0.396	0.736	0.028	4-23-12 3:07			0.973	0.012	2012-04-23 4:05	4.17	8.4
2012-04-23 4:10	0.401	0.767	0.033	4-23-12 3:12			0.974	0.014	2012-04-23 4:10	4.12	8.4
2012-04-23 4:15	0.405	0.792	0.035	4-23-12 3:17			0.976	0.014	2012-04-23 4:15	4.28	8.4
2012-04-23 4:20	0.408	0.811	0.031	4-23-12 3:22			0.977	0.015	2012-04-23 4:20	4.18	8.4
2012-04-23 4:25	0.411	0.830	0.034	4-23-12 3:27			0.978	0.016	2012-04-23 4:25	4.12	8.4
2012-04-23 4:30	0.413	0.844	0.032	4-23-12 3:32			0.981	0.019	2012-04-23 4:30	4.28	8.4
2012-04-23 4:35	0.413	0.844	0.029	4-23-12 3:37			0.982	0.019	2012-04-23 4:35	4.23	8.4
2012-04-23 4:40	0.418	0.877	0.032	4-23-12 3:42			0.984	0.019	2012-04-23 4:40	4.35	8.4
2012-04-23 4:45	0.418	0.877	0.035	4-23-12 3:47			0.985	0.019	2012-04-23 4:45	4.36	8.4
2012-04-23 4:50	0.424	0.918	0.036	4-23-12 3:52			0.985	0.018	2012-04-23 4:50	4.35	8.4
2012-04-23 4:55	0.433	0.982	0.038	4-23-12 3:57			0.985	0.016	2012-04-23 4:55	4.38	8.4
2012-04-23 5:00	0.432	0.975	0.036	4-23-12 4:02			0.986	0.015	2012-04-23 5:00	4.28	8.4
2012-04-23 5:05	0.425	0.925	0.029	4-23-12 4:07			0.987	0.015	2012-04-23 5:05	4.36	8.4
2012-04-23 5:10	0.423	0.911	0.022	4-23-12 4:12			0.988	0.014	2012-04-23 5:10	4.36	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 5:15	0.429	0.953	0.024	4-23-12 4:17			0.989	0.013	2012-04-23 5:15	4.38	8.4
2012-04-23 5:20	0.43	0.961	0.022	4-23-12 4:22			0.991	0.015	2012-04-23 5:20	4.42	8.4
2012-04-23 5:25	0.43	0.961	0.019	4-23-12 4:27			0.992	0.013	2012-04-23 5:25	4.47	8.4
2012-04-23 5:30	0.432	0.975	0.019	4-23-12 4:32			0.993	0.012	2012-04-23 5:30	4.46	8.4
2012-04-23 5:35	0.435	0.997	0.022	4-23-12 4:37			0.994	0.011	2012-04-23 5:35	4.42	8.4
2012-04-23 5:40	0.435	0.997	0.017	4-23-12 4:42			0.995	0.011	2012-04-23 5:40	4.47	8.4
2012-04-23 5:45	0.439	1.026	0.021	4-23-12 4:47			0.995	0.011	2012-04-23 5:45	4.58	8.4
2012-04-23 5:50	0.433	0.982	0.009	4-23-12 4:52			0.996	0.011	2012-04-23 5:50	4.58	8.4
2012-04-23 5:55	0.43	0.961	-0.003	4-23-12 4:57			0.997	0.012	2012-04-23 5:55	4.56	8.4
2012-04-23 6:00	0.433	0.982	0.001	4-23-12 5:02			0.998	0.012	2012-04-23 6:00	4.54	8.4
2012-04-23 6:05	0.434	0.989	0.009	4-23-12 5:07			0.999	0.012	2012-04-23 6:05	4.54	8.4
2012-04-23 6:10	0.435	0.997	0.012	4-23-12 5:12			0.999	0.011	2012-04-23 6:10	4.58	8.4
2012-04-23 6:15	0.438	1.019	0.009	4-23-12 5:17			1.000	0.011	2012-04-23 6:15	4.56	8.4
2012-04-23 6:20	0.437	1.011	0.007	4-23-12 5:22			1.000	0.009	2012-04-23 6:20	4.62	8.4
2012-04-23 6:25	0.438	1.019	0.008	4-23-12 5:27			1.001	0.009	2012-04-23 6:25	4.6	8.4
2012-04-23 6:30	0.444	1.064	0.012	4-23-12 5:32			1.002	0.009	2012-04-23 6:30	4.6	8.4
2012-04-23 6:35	0.443	1.056	0.008	4-23-12 5:37			1.003	0.009	2012-04-23 6:35	4.59	8.4
2012-04-23 6:40	0.442	1.049	0.007	4-23-12 5:42			1.004	0.009	2012-04-23 6:40	4.68	8.4
2012-04-23 6:45	0.445	1.072	0.006	4-23-12 5:47			1.005	0.010	2012-04-23 6:45	4.68	8.4
2012-04-23 6:50	0.45	1.110	0.017	4-23-12 5:52			1.007	0.010	2012-04-23 6:50	4.66	8.4
2012-04-23 6:55	0.454	1.142	0.024	4-23-12 5:57			1.008	0.011	2012-04-23 6:55	4.71	8.4
2012-04-23 7:00	0.454	1.142	0.021	4-23-12 6:02			1.010	0.012	2012-04-23 7:00	4.71	8.4
2012-04-23 7:05	0.457	1.166	0.023	4-23-12 6:07			1.011	0.012	2012-04-23 7:05	4.74	8.4
2012-04-23 7:10	0.459	1.182	0.024	4-23-12 6:12			1.012	0.013	2012-04-23 7:10	4.64	8.4
2012-04-23 7:15	0.461	1.198	0.023	4-23-12 6:17			1.014	0.014	2012-04-23 7:15	4.76	8.4
2012-04-23 7:20	0.463	1.215	0.026	4-23-12 6:22			1.016	0.015	2012-04-23 7:20	4.8	8.4
2012-04-23 7:25	0.468	1.257	0.030	4-23-12 6:27			1.017	0.016	2012-04-23 7:25	4.82	8.4
2012-04-23 7:30	0.468	1.257	0.024	4-23-12 6:32			1.020	0.018	2012-04-23 7:30	4.83	8.4
2012-04-23 7:35	0.475	1.317	0.032	4-23-12 6:37			1.023	0.019	2012-04-23 7:35	4.77	8.4
2012-04-23 7:40	0.476	1.325	0.034	4-23-12 6:42			1.025	0.021	2012-04-23 7:40	4.82	8.4
2012-04-23 7:45	0.485	1.405	0.040	4-23-12 6:47			1.028	0.022	2012-04-23 7:45	4.88	8.4
2012-04-23 7:50	0.482	1.378	0.032	4-23-12 6:52			1.028	0.021	2012-04-23 7:50	4.8	8.4
2012-04-23 7:55	0.487	1.423	0.033	4-23-12 6:57			1.028	0.020	2012-04-23 7:55	4.83	8.4
2012-04-23 8:00	0.489	1.442	0.035	4-23-12 7:02			1.029	0.019	2012-04-23 8:00	4.94	8.4
2012-04-23 8:05	0.49	1.451	0.033	4-23-12 7:07			1.030	0.019	2012-04-23 8:05	4.96	8.4
2012-04-23 8:10	0.494	1.488	0.035	4-23-12 7:12			1.030	0.017	2012-04-23 8:10	4.86	8.4
2012-04-23 8:15	0.492	1.470	0.031	4-23-12 7:17			1.030	0.016	2012-04-23 8:15	5.02	8.4
2012-04-23 8:20	0.491	1.460	0.028	4-23-12 7:22			1.030	0.014	2012-04-23 8:20	4.96	8.4
2012-04-23 8:25	0.491	1.460	0.023	4-23-12 7:27			1.033	0.016	2012-04-23 8:25	5.06	8.4
2012-04-23 8:30	0.486	1.414	0.018	4-23-12 7:32			1.034	0.014	2012-04-23 8:30	4.95	8.4
2012-04-23 8:35	0.487	1.423	0.012	4-23-12 7:37			1.036	0.013	2012-04-23 8:35	5.02	8.4
2012-04-23 8:40	0.489	1.442	0.013	4-23-12 7:42			1.037	0.012	2012-04-23 8:40	5.02	8.4
2012-04-23 8:45	0.491	1.460	0.006	4-23-12 7:47			1.037	0.010	2012-04-23 8:45	5.1	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 8:50	0.488	1.433	0.006	4-23-12 7:52			1.039	0.010	2012-04-23 8:50	5.32	8.4
2012-04-23 8:55	0.465	1.232	-0.022	4-23-12 7:57			1.040	0.011	2012-04-23 8:55	5.34	8.4
2012-04-23 9:00	0.444	1.064	-0.045	4-23-12 8:02			1.040	0.012	2012-04-23 9:00	5.32	8.4
2012-04-23 9:05	0.434	0.989	-0.056	4-23-12 8:07			1.040	0.011	2012-04-23 9:05	5.24	8.4
2012-04-23 9:10	0.429	0.953	-0.065	4-23-12 8:12			1.042	0.012	2012-04-23 9:10	5.43	8.4
2012-04-23 9:15	0.42	0.891	-0.072	4-23-12 8:17			1.042	0.011	2012-04-23 9:15	5.46	8.4
2012-04-23 9:20	0.42	0.891	-0.071	4-23-12 8:22			1.042	0.012	2012-04-23 9:20	5.52	8.4
2012-04-23 9:25	0.428	0.946	-0.063	4-23-12 8:27			1.043	0.010	2012-04-23 9:25	5.4	8.4
2012-04-23 9:30	0.435	0.997	-0.051	4-23-12 8:32			1.044	0.010	2012-04-23 9:30	5.46	8.4
2012-04-23 9:35	0.447	1.087	-0.040	4-23-12 8:37			1.044	0.008	2012-04-23 9:35	5.46	8.4
2012-04-23 9:40	0.457	1.166	-0.032	4-23-12 8:42			1.045	0.008	2012-04-23 9:40	5.44	8.4
2012-04-23 9:45	0.463	1.215	-0.028	4-23-12 8:47			1.046	0.008	2012-04-23 9:45	5.42	8.4
2012-04-23 9:50	0.466	1.240	-0.022	4-23-12 8:52			1.046	0.008	2012-04-23 9:50	5.58	8.4
2012-04-23 9:55	0.467	1.248	0.002	4-23-12 8:57			1.047	0.007	2012-04-23 9:55	5.54	8.4
2012-04-23 10:00	0.477	1.334	0.033	4-23-12 9:02			1.048	0.008	2012-04-23 10:00	5.55	8.4
2012-04-23 10:05	0.471	1.282	0.037	4-23-12 9:07			1.049	0.008	2012-04-23 10:05	5.58	8.4
2012-04-23 10:10	0.447	1.087	0.018	4-23-12 9:12			1.050	0.008	2012-04-23 10:10	5.58	8.4
2012-04-23 10:15	0.444	1.064	0.024	4-23-12 9:17			1.051	0.009	2012-04-23 10:15	5.64	8.4
2012-04-23 10:20	0.471	1.282	0.051	4-23-12 9:22			1.052	0.009	2012-04-23 10:20	5.62	8.4
2012-04-23 10:25	0.496	1.507	0.068	4-23-12 9:27			1.054	0.010	2012-04-23 10:25	5.68	8.4
2012-04-23 10:30	0.504	1.584	0.069	4-23-12 9:32			1.054	0.010	2012-04-23 10:30	5.7	8.4
2012-04-23 10:35	0.509	1.633	0.062	4-23-12 9:37			1.055	0.011	2012-04-23 10:35	5.74	8.4
2012-04-23 10:40	0.513	1.673	0.056	4-23-12 9:42			1.055	0.010	2012-04-23 10:40	5.79	8.4
2012-04-23 10:45	0.508	1.623	0.045	4-23-12 9:47			1.056	0.011	2012-04-23 10:45	5.79	8.4
2012-04-23 10:50	0.508	1.623	0.042	4-23-12 9:52			1.057	0.010	2012-04-23 10:50	5.74	8.4
2012-04-23 10:55	0.512	1.663	0.045	4-23-12 9:57			1.058	0.011	2012-04-23 10:55	5.94	8.4
2012-04-23 11:00	0.506	1.603	0.029	4-23-12 10:02			1.062	0.014	2012-04-23 11:00	5.9	8.4
2012-04-23 11:05	0.503	1.574	0.032	4-23-12 10:07			1.064	0.015	2012-04-23 11:05	5.9	8.4
2012-04-23 11:10	0.504	1.584	0.057	4-23-12 10:12			1.066	0.017	2012-04-23 11:10	5.96	8.4
2012-04-23 11:15	0.502	1.564	0.058	4-23-12 10:17			1.068	0.017	2012-04-23 11:15	6	8.4
2012-04-23 11:20	0.498	1.526	0.027	4-23-12 10:22			1.069	0.018	2012-04-23 11:20	5.96	8.4
2012-04-23 11:25	0.501	1.555	0.005	4-23-12 10:27			1.071	0.018	2012-04-23 11:25	6.03	8.4
2012-04-23 11:30	0.504	1.584	0.000	4-23-12 10:32			1.073	0.019	2012-04-23 11:30	6.08	8.4
2012-04-23 11:35	0.502	1.564	-0.007	4-23-12 10:37			1.073	0.018	2012-04-23 11:35	6.09	8.4
2012-04-23 11:40	0.507	1.613	-0.006	4-23-12 10:42			1.073	0.018	2012-04-23 11:40	6.12	8.4
2012-04-23 11:45	0.505	1.593	-0.003	4-23-12 10:47			1.074	0.017	2012-04-23 11:45	6.14	8.4
2012-04-23 11:50	0.509	1.633	0.001	4-23-12 10:52			1.072	0.015	2012-04-23 11:50	6.15	8.4
2012-04-23 11:55	0.508	1.623	-0.004	4-23-12 10:57			1.072	0.014	2012-04-23 11:55	6.18	8.4
2012-04-23 12:00	0.508	1.623	0.002	4-23-12 11:02			1.073	0.012	2012-04-23 12:00	6.15	8.4
2012-04-23 12:05	0.5	1.545	-0.003	4-23-12 11:07			1.073	0.009	2012-04-23 12:05	5.98	8.4
2012-04-23 12:10	0.506	1.603	0.002	4-23-12 11:12			1.073	0.007	2012-04-23 12:10	6.18	8.4
2012-04-23 12:15	0.501	1.555	-0.001	4-23-12 11:17			1.073	0.006	2012-04-23 12:15	6.22	8.4
2012-04-23 12:20	0.491	1.460	-0.007	4-23-12 11:22			1.074	0.004	2012-04-23 12:20	6.3	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 12:25	0.494	1.488	-0.007	4-23-12 11:27			1.073	0.002	2012-04-23 12:25	6.22	8.4
2012-04-23 12:30	0.491	1.460	-0.013	4-23-12 11:32			1.074	0.001	2012-04-23 12:30	6.38	8.4
2012-04-23 12:35	0.499	1.536	-0.003	4-23-12 11:37			1.075	0.002	2012-04-23 12:35	6.42	8.4
2012-04-23 12:40	0.498	1.526	-0.009	4-23-12 11:42			1.075	0.002	2012-04-23 12:40	6.42	8.4
2012-04-23 12:45	0.501	1.555	-0.004	4-23-12 11:47			1.075	0.001	2012-04-23 12:45	6.46	8.4
2012-04-23 12:50	0.491	1.460	-0.018	4-23-12 11:52			1.075	0.003	2012-04-23 12:50	6.48	8.4
2012-04-23 12:55	0.487	1.423	-0.021	4-23-12 11:57			1.075	0.003	2012-04-23 12:55	6.56	8.4
2012-04-23 13:00	0.475	1.317	-0.033	4-23-12 12:02			1.076	0.002	2012-04-23 13:00	6.45	8.4
2012-04-23 13:05	0.48	1.361	-0.020	4-23-12 12:07			1.077	0.004	2012-04-23 13:05	6.54	8.4
2012-04-23 13:10	0.505	1.593	-0.001	4-23-12 12:12			1.078	0.005	2012-04-23 13:10	6.5	8.4
2012-04-23 13:15	0.503	1.574	0.002	4-23-12 12:17			1.079	0.006	2012-04-23 13:15	6.66	8.4
2012-04-23 13:20	0.513	1.673	0.022	4-23-12 12:22			1.080	0.007	2012-04-23 13:20	6.52	8.4
2012-04-23 13:25	0.511	1.653	0.017	4-23-12 12:27			1.082	0.009	2012-04-23 13:25	6.66	8.4
2012-04-23 13:30	0.515	1.693	0.024	4-23-12 12:32			1.083	0.008	2012-04-23 13:30	6.63	8.4
2012-04-23 13:35	0.514	1.683	0.015	4-23-12 12:37			1.083	0.008	2012-04-23 13:35	6.8	8.4
2012-04-23 13:40	0.519	1.734	0.021	4-23-12 12:42			1.085	0.010	2012-04-23 13:40	6.68	8.4
2012-04-23 13:45	0.518	1.724	0.017	4-23-12 12:47			1.087	0.012	2012-04-23 13:45	6.68	8.4
2012-04-23 13:50	0.512	1.663	0.021	4-23-12 12:52			1.091	0.015	2012-04-23 13:50	6.7	8.4
2012-04-23 13:55	0.511	1.653	0.024	4-23-12 12:57			1.093	0.018	2012-04-23 13:55	6.88	8.4
2012-04-23 14:00	0.499	1.536	0.024	4-23-12 13:02			1.096	0.021	2012-04-23 14:00	6.74	8.4
2012-04-23 14:05	0.476	1.325	-0.004	4-23-12 13:07			1.099	0.022	2012-04-23 14:05	6.82	8.4
2012-04-23 14:10	0.491	1.460	-0.014	4-23-12 13:12			1.100	0.022	2012-04-23 14:10	6.76	8.4
2012-04-23 14:15	0.518	1.724	0.015	4-23-12 13:17			1.102	0.023	2012-04-23 14:15	6.98	8.4
2012-04-23 14:20	0.527	1.818	0.014	4-23-12 13:22			1.103	0.023	2012-04-23 14:20	6.92	8.4
2012-04-23 14:25	0.521	1.755	0.010	4-23-12 13:27			1.103	0.022	2012-04-23 14:25	7.02	8.4
2012-04-23 14:30	0.516	1.703	0.001	4-23-12 13:32			1.104	0.021	2012-04-23 14:30	6.96	8.4
2012-04-23 14:35	0.518	1.724	0.004	4-23-12 13:37			1.104	0.021	2012-04-23 14:35	6.9	8.4
2012-04-23 14:40	0.513	1.673	-0.006	4-23-12 13:42			1.103	0.017	2012-04-23 14:40	7.11	8.4
2012-04-23 14:45	0.503	1.574	-0.015	4-23-12 13:47			1.105	0.018	2012-04-23 14:45	7.05	8.4
2012-04-23 14:50	0.491	1.460	-0.021	4-23-12 13:52			1.107	0.016	2012-04-23 14:50	7.08	8.4
2012-04-23 14:55	0.482	1.378	-0.029	4-23-12 13:57			1.110	0.017	2012-04-23 14:55	7.08	8.4
2012-04-23 15:00	0.484	1.396	-0.015	4-23-12 14:02			1.111	0.015	2012-04-23 15:00	7.1	8.4
2012-04-23 15:05	0.482	1.378	0.006	4-23-12 14:07			1.112	0.014	2012-04-23 15:05	7.14	8.4
2012-04-23 15:10	0.479	1.352	-0.012	4-23-12 14:12			1.114	0.013	2012-04-23 15:10	7.04	8.4
2012-04-23 15:15	0.485	1.405	-0.033	4-23-12 14:17			1.114	0.012	2012-04-23 15:15	7.17	8.4
2012-04-23 15:20	0.491	1.460	-0.036	4-23-12 14:22			1.115	0.012	2012-04-23 15:20	7.24	8.4
2012-04-23 15:25	0.499	1.536	-0.022	4-23-12 14:27			1.115	0.012	2012-04-23 15:25	7.14	8.4
2012-04-23 15:30	0.495	1.498	-0.021	4-23-12 14:32			1.116	0.012	2012-04-23 15:30	7.32	8.4
2012-04-23 15:35	0.486	1.414	-0.032	4-23-12 14:37			1.116	0.012	2012-04-23 15:35	7.22	8.4
2012-04-23 15:40	0.499	1.536	-0.014	4-23-12 14:42			1.116	0.013	2012-04-23 15:40	7.2	8.4
2012-04-23 15:45	0.509	1.633	0.006	4-23-12 14:47			1.117	0.012	2012-04-23 15:45	7.35	8.4
2012-04-23 15:50	0.501	1.555	0.010	4-23-12 14:52			1.118	0.011	2012-04-23 15:50	7.46	8.4
2012-04-23 15:55	0.495	1.498	0.013	4-23-12 14:57			1.119	0.009	2012-04-23 15:55	7.34	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 16:00	0.509	1.633	0.025	4-23-12 15:02			1.119	0.007	2012-04-23 16:00	7.46	8.4
2012-04-23 16:05	0.485	1.405	0.003	4-23-12 15:07			1.119	0.006	2012-04-23 16:05	7.46	8.4
2012-04-23 16:10	0.424	0.918	-0.055	4-23-12 15:12			1.119	0.005	2012-04-23 16:10	7.42	8.4
2012-04-23 16:15	0.4	0.760	-0.085	4-23-12 15:17			1.120	0.006	2012-04-23 16:15	7.34	8.4
2012-04-23 16:20	0.432	0.975	-0.059	4-23-12 15:22			1.119	0.004	2012-04-23 16:20	7.44	8.4
2012-04-23 16:25	0.469	1.265	-0.030	4-23-12 15:27			1.119	0.004	2012-04-23 16:25	7.56	8.4
2012-04-23 16:30	0.488	1.433	-0.007	4-23-12 15:32			1.118	0.002	2012-04-23 16:30	7.5	8.4
2012-04-23 16:35	0.509	1.633	0.023	4-23-12 15:37			1.117	0.001	2012-04-23 16:35	7.47	8.4
2012-04-23 16:40	0.516	1.703	0.017	4-23-12 15:42			1.117	0.000	2012-04-23 16:40	7.5	8.4
2012-04-23 16:45	0.524	1.786	0.015	4-23-12 15:47			1.117	0.000	2012-04-23 16:45	7.4	8.4
2012-04-23 16:50	0.522	1.765	0.021	4-23-12 15:52			1.116	-0.002	2012-04-23 16:50	7.52	8.4
2012-04-23 16:55	0.511	1.653	0.016	4-23-12 15:57			1.118	-0.001	2012-04-23 16:55	7.48	8.4
2012-04-23 17:00	0.525	1.796	0.016	4-23-12 16:02			1.118	-0.001	2012-04-23 17:00	7.41	8.4
2012-04-23 17:05	0.527	1.818	0.042	4-23-12 16:07			1.120	0.001	2012-04-23 17:05	7.52	8.4
2012-04-23 17:10	0.522	1.765	0.098	4-23-12 16:12			1.123	0.004	2012-04-23 17:10	7.44	8.4
2012-04-23 17:15	0.5	1.545	0.100	4-23-12 16:17			1.124	0.004	2012-04-23 17:15	7.5	8.4
2012-04-23 17:20	0.493	1.479	0.061	4-23-12 16:22			1.126	0.007	2012-04-23 17:20	7.54	8.4
2012-04-23 17:25	0.498	1.526	0.029	4-23-12 16:27			1.127	0.008	2012-04-23 17:25	7.59	8.4
2012-04-23 17:30	0.5	1.545	0.012	4-23-12 16:32			1.128	0.011	2012-04-23 17:30	7.58	8.4
2012-04-23 17:35	0.5	1.545	-0.009	4-23-12 16:37			1.129	0.012	2012-04-23 17:35	7.46	8.4
2012-04-23 17:40	0.514	1.683	-0.002	4-23-12 16:42			1.129	0.012	2012-04-23 17:40	7.52	8.4
2012-04-23 17:45	0.53	1.850	0.006	4-23-12 16:47			1.129	0.012	2012-04-23 17:45	7.54	8.4
2012-04-23 17:50	0.534	1.893	0.012	4-23-12 16:52			1.130	0.014	2012-04-23 17:50	7.65	8.4
2012-04-23 17:55	0.525	1.796	0.014	4-23-12 16:57			1.130	0.012	2012-04-23 17:55	7.44	8.4
2012-04-23 18:00	0.531	1.860	0.006	4-23-12 17:02			1.130	0.012	2012-04-23 18:00	7.56	8.4
2012-04-23 18:05	0.528	1.828	0.001	4-23-12 17:07			1.130	0.010	2012-04-23 18:05	7.5	8.4
2012-04-23 18:10	0.52	1.744	-0.002	4-23-12 17:12			1.132	0.009	2012-04-23 18:10	7.64	8.4
2012-04-23 18:15	0.515	1.693	0.015	4-23-12 17:17			1.132	0.008	2012-04-23 18:15	7.58	8.4
2012-04-23 18:20	0.513	1.673	0.020	4-23-12 17:22			1.132	0.006	2012-04-23 18:20	7.58	8.4
2012-04-23 18:25	0.512	1.663	0.014	4-23-12 17:27			1.133	0.005	2012-04-23 18:25	7.56	8.4
2012-04-23 18:30	0.513	1.673	0.013	4-23-12 17:32			1.134	0.005	2012-04-23 18:30	7.65	8.4
2012-04-23 18:35	0.511	1.653	0.011	4-23-12 17:37			1.133	0.005	2012-04-23 18:35	7.58	8.4
2012-04-23 18:40	0.522	1.765	0.008	4-23-12 17:42			1.133	0.004	2012-04-23 18:40	7.52	8.4
2012-04-23 18:45	0.515	1.693	-0.015	4-23-12 17:47			1.132	0.002	2012-04-23 18:45	7.46	8.4
2012-04-23 18:50	0.504	1.584	-0.030	4-23-12 17:52			1.131	0.001	2012-04-23 18:50	7.65	8.4
2012-04-23 18:55	0.509	1.633	-0.016	4-23-12 17:57			1.130	0.000	2012-04-23 18:55	7.54	8.4
2012-04-23 19:00	0.521	1.755	-0.010	4-23-12 18:02			1.130	0.000	2012-04-23 19:00	7.53	8.4
2012-04-23 19:05	0.536	1.915	0.008	4-23-12 18:07			1.130	0.000	2012-04-23 19:05	7.65	8.4
2012-04-23 19:10	0.538	1.936	0.018	4-23-12 18:12			1.130	-0.002	2012-04-23 19:10	7.58	8.4
2012-04-23 19:15	0.529	1.839	0.014	4-23-12 18:17			1.129	-0.004	2012-04-23 19:15	7.58	8.4
2012-04-23 19:20	0.535	1.904	0.022	4-23-12 18:22			1.129	-0.003	2012-04-23 19:20	7.59	8.4
2012-04-23 19:25	0.541	1.970	0.029	4-23-12 18:27			1.130	-0.003	2012-04-23 19:25	7.62	8.4
2012-04-23 19:30	0.544	2.003	0.031	4-23-12 18:32			1.131	-0.003	2012-04-23 19:30	7.6	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 19:35	0.549	2.060	0.038	4-23-12 18:37			1.131	-0.002	2012-04-23 19:35	7.64	8.4
2012-04-23 19:40	0.55	2.072	0.028	4-23-12 18:42			1.131	-0.002	2012-04-23 19:40	7.54	8.4
2012-04-23 19:45	0.544	2.003	0.029	4-23-12 18:47			1.132	0.000	2012-04-23 19:45	7.48	8.4
2012-04-23 19:50	0.542	1.981	0.038	4-23-12 18:52			1.133	0.003	2012-04-23 19:50	7.46	8.4
2012-04-23 19:55	0.526	1.807	0.017	4-23-12 18:57			1.134	0.004	2012-04-23 19:55	7.56	8.4
2012-04-23 20:00	0.505	1.593	-0.016	4-23-12 19:02			1.135	0.005	2012-04-23 20:00	7.62	8.4
2012-04-23 20:05	0.527	1.818	-0.009	4-23-12 19:07			1.135	0.005	2012-04-23 20:05	7.62	8.4
2012-04-23 20:10	0.529	1.839	-0.009	4-23-12 19:12			1.136	0.006	2012-04-23 20:10	7.62	8.4
2012-04-23 20:15	0.528	1.828	-0.001	4-23-12 19:17			1.137	0.008	2012-04-23 20:15	7.56	8.4
2012-04-23 20:20	0.522	1.765	-0.013	4-23-12 19:22			1.136	0.007	2012-04-23 20:20	7.6	8.4
2012-04-23 20:25	0.523	1.775	-0.018	4-23-12 19:27			1.136	0.006	2012-04-23 20:25	7.59	8.4
2012-04-23 20:30	0.532	1.871	-0.012	4-23-12 19:32			1.138	0.007	2012-04-23 20:30	7.59	8.4
2012-04-23 20:35	0.542	1.981	-0.007	4-23-12 19:37			1.137	0.006	2012-04-23 20:35	7.59	8.4
2012-04-23 20:40	0.546	2.026	-0.004	4-23-12 19:42			1.138	0.007	2012-04-23 20:40	7.56	8.4
2012-04-23 20:45	0.554	2.118	0.010	4-23-12 19:47			1.137	0.005	2012-04-23 20:45	7.58	8.4
2012-04-23 20:50	0.529	1.839	-0.013	4-23-12 19:52			1.136	0.003	2012-04-23 20:50	7.5	8.4
2012-04-23 20:55	0.541	1.970	0.015	4-23-12 19:57			1.136	0.002	2012-04-23 20:55	7.68	8.4
2012-04-23 21:00	0.558	2.165	0.053	4-23-12 20:02			1.137	0.002	2012-04-23 21:00	7.52	8.4
2012-04-23 21:05	0.572	2.334	0.045	4-23-12 20:07			1.136	0.001	2012-04-23 21:05	7.59	8.4
2012-04-23 21:10	0.572	2.334	0.043	4-23-12 20:12			1.137	0.001	2012-04-23 21:10	7.64	8.4
2012-04-23 21:15	0.567	2.273	0.039	4-23-12 20:17			1.138	0.001	2012-04-23 21:15	7.6	8.4
2012-04-23 21:20	0.569	2.297	0.047	4-23-12 20:22			1.138	0.002	2012-04-23 21:20	7.59	8.4
2012-04-23 21:25	0.563	2.224	0.040	4-23-12 20:27			1.138	0.002	2012-04-23 21:25	7.58	8.4
2012-04-23 21:30	0.563	2.224	0.031	4-23-12 20:32			1.140	0.002	2012-04-23 21:30	7.52	8.4
2012-04-23 21:35	0.561	2.200	0.019	4-23-12 20:37			1.140	0.003	2012-04-23 21:35	7.58	8.4
2012-04-23 21:40	0.567	2.273	0.021	4-23-12 20:42			1.141	0.003	2012-04-23 21:40	7.58	8.4
2012-04-23 21:45	0.567	2.273	0.013	4-23-12 20:47			1.142	0.005	2012-04-23 21:45	7.59	8.4
2012-04-23 21:50	0.568	2.285	0.039	4-23-12 20:52			1.142	0.006	2012-04-23 21:50	7.56	8.4
2012-04-23 21:55	0.56	2.188	0.019	4-23-12 20:57			1.143	0.007	2012-04-23 21:55	7.64	8.4
2012-04-23 22:00	0.561	2.200	0.003	4-23-12 21:02			1.142	0.005	2012-04-23 22:00	7.5	8.4
2012-04-23 22:05	0.555	2.130	-0.017	4-23-12 21:07			1.142	0.006	2012-04-23 22:05	7.52	8.4
2012-04-23 22:10	0.547	2.037	-0.025	4-23-12 21:12			1.142	0.006	2012-04-23 22:10	7.42	8.4
2012-04-23 22:15	0.547	2.037	-0.020	4-23-12 21:17			1.141	0.004	2012-04-23 22:15	7.59	8.4
2012-04-23 22:20	0.55	2.072	-0.019	4-23-12 21:22			1.141	0.003	2012-04-23 22:20	7.5	8.4
2012-04-23 22:25	0.56	2.188	-0.003	4-23-12 21:27			1.142	0.004	2012-04-23 22:25	7.56	8.4
2012-04-23 22:30	0.558	2.165	-0.005	4-23-12 21:32			1.141	0.001	2012-04-23 22:30	7.62	8.4
2012-04-23 22:35	0.552	2.095	-0.009	4-23-12 21:37			1.141	0.001	2012-04-23 22:35	7.52	8.4
2012-04-23 22:40	0.555	2.130	-0.012	4-23-12 21:42			1.140	-0.001	2012-04-23 22:40	7.58	8.4
2012-04-23 22:45	0.558	2.165	-0.009	4-23-12 21:47			1.140	-0.001	2012-04-23 22:45	7.65	8.4
2012-04-23 22:50	0.552	2.095	-0.016	4-23-12 21:52			1.141	-0.001	2012-04-23 22:50	7.59	8.4
2012-04-23 22:55	0.557	2.153	-0.003	4-23-12 21:57			1.141	-0.002	2012-04-23 22:55	7.62	8.4
2012-04-23 23:00	0.554	2.118	-0.007	4-23-12 22:02			1.141	-0.001	2012-04-23 23:00	7.52	8.4
2012-04-23 23:05	0.553	2.106	-0.002	4-23-12 22:07			1.142	0.000	2012-04-23 23:05	7.58	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-23 23:10	0.545	2.015	-0.002	4-23-12 22:12			1.142	-0.001	2012-04-23 23:10	7.52	8.4
2012-04-23 23:15	0.549	2.060	0.002	4-23-12 22:17			1.142	0.001	2012-04-23 23:15	7.65	8.4
2012-04-23 23:20	0.556	2.141	0.006	4-23-12 22:22			1.142	0.001	2012-04-23 23:20	7.62	8.4
2012-04-23 23:25	0.551	2.083	-0.009	4-23-12 22:27			1.142	0.000	2012-04-23 23:25	7.59	8.4
2012-04-23 23:30	0.547	2.037	-0.011	4-23-12 22:32			1.143	0.001	2012-04-23 23:30	7.59	8.4
2012-04-23 23:35	0.547	2.037	-0.005	4-23-12 22:37			1.142	0.001	2012-04-23 23:35	7.59	8.4
2012-04-23 23:40	0.544	2.003	-0.011	4-23-12 22:42			1.142	0.001	2012-04-23 23:40	7.65	8.4
2012-04-23 23:45	0.525	1.796	-0.033	4-23-12 22:47			1.142	0.001	2012-04-23 23:45	7.58	8.4
2012-04-23 23:50	0.536	1.915	-0.016	4-23-12 22:52			1.141	0.000	2012-04-23 23:50	7.53	8.4
2012-04-23 23:55	0.539	1.948	-0.018	4-23-12 22:57			1.140	-0.001	2012-04-23 23:55	7.53	8.4
2012-04-24 0:00	0.545	2.015	-0.009	4-23-12 23:02			1.140	-0.001	2012-04-24 0:00	7.54	8.4
2012-04-24 0:05	0.543	1.992	-0.010	4-23-12 23:07			1.139	-0.003	2012-04-24 0:05	7.47	8.4
2012-04-24 0:10	0.544	2.003	-0.001	4-23-12 23:12			1.139	-0.003	2012-04-24 0:10	7.5	8.4
2012-04-24 0:15	0.547	2.037	-0.002	4-23-12 23:17			1.139	-0.003	2012-04-24 0:15	7.58	8.4
2012-04-24 0:20	0.552	2.095	-0.004	4-23-12 23:22			1.140	-0.003	2012-04-24 0:20	7.52	8.4
2012-04-24 0:25	0.546	2.026	-0.005	4-23-12 23:27			1.139	-0.003	2012-04-24 0:25	7.53	8.4
2012-04-24 0:30	0.55	2.072	0.003	4-23-12 23:32			1.139	-0.003	2012-04-24 0:30	7.56	8.4
2012-04-24 0:35	0.546	2.026	-0.001	4-23-12 23:37			1.140	-0.002	2012-04-24 0:35	7.65	8.4
2012-04-24 0:40	0.536	1.915	-0.008	4-23-12 23:42			1.141	-0.001	2012-04-24 0:40	7.62	8.4
2012-04-24 0:45	0.543	1.992	0.018	4-23-12 23:47			1.141	-0.001	2012-04-24 0:45	7.66	8.4
2012-04-24 0:50	0.546	2.026	0.010	4-23-12 23:52			1.142	0.001	2012-04-24 0:50	7.62	8.4
2012-04-24 0:55	0.544	2.003	0.005	4-23-12 23:57			1.142	0.002	2012-04-24 0:55	7.7	8.4
2012-04-24 1:00	0.543	1.992	-0.002	4-24-12 0:02			1.141	0.001	2012-04-24 1:00	7.64	8.4
2012-04-24 1:05	0.545	2.015	0.002	4-24-12 0:07			1.140	0.001	2012-04-24 1:05	7.46	8.4
2012-04-24 1:10	0.558	2.165	0.014	4-24-12 0:12			1.140	0.001	2012-04-24 1:10	7.65	8.4
2012-04-24 1:15	0.557	2.153	0.010	4-24-12 0:17			1.140	0.001	2012-04-24 1:15	7.56	8.4
2012-04-24 1:20	0.554	2.118	0.002	4-24-12 0:22			1.140	0.000	2012-04-24 1:20	7.6	8.4
2012-04-24 1:25	0.529	1.839	-0.017	4-24-12 0:27			1.140	0.001	2012-04-24 1:25	7.59	8.4
2012-04-24 1:30	0.513	1.673	-0.037	4-24-12 0:32			1.140	0.001	2012-04-24 1:30	7.6	8.4
2012-04-24 1:35	0.529	1.839	-0.017	4-24-12 0:37			1.141	0.000	2012-04-24 1:35	7.54	8.4
2012-04-24 1:40	0.554	2.118	0.018	4-24-12 0:42			1.141	0.000	2012-04-24 1:40	7.54	8.4
2012-04-24 1:45	0.567	2.273	0.024	4-24-12 0:47			1.141	0.000	2012-04-24 1:45	7.6	8.4
2012-04-24 1:50	0.57	2.309	0.024	4-24-12 0:52			1.142	0.000	2012-04-24 1:50	7.54	8.4
2012-04-24 1:55	0.566	2.260	0.022	4-24-12 0:57			1.141	0.000	2012-04-24 1:55	7.48	8.4
2012-04-24 2:00	0.563	2.224	0.020	4-24-12 1:02			1.141	0.000	2012-04-24 2:00	7.65	8.4
2012-04-24 2:05	0.57	2.309	0.025	4-24-12 1:07			1.141	0.000	2012-04-24 2:05	7.6	8.4
2012-04-24 2:10	0.572	2.334	0.014	4-24-12 1:12			1.141	0.001	2012-04-24 2:10	7.6	8.4
2012-04-24 2:15	0.572	2.334	0.015	4-24-12 1:17			1.141	0.000	2012-04-24 2:15	7.56	8.4
2012-04-24 2:20	0.571	2.322	0.017	4-24-12 1:22			1.140	0.001	2012-04-24 2:20	7.47	8.4
2012-04-24 2:25	0.564	2.236	0.035	4-24-12 1:27			1.139	-0.001	2012-04-24 2:25	7.59	8.4
2012-04-24 2:30	0.549	2.060	0.036	4-24-12 1:32			1.140	-0.001	2012-04-24 2:30	7.52	8.4
2012-04-24 2:35	0.554	2.118	0.025	4-24-12 1:37			1.140	0.000	2012-04-24 2:35	7.59	8.4
2012-04-24 2:40	0.557	2.153	0.003	4-24-12 1:42			1.139	-0.002	2012-04-24 2:40	7.58	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 2:45	0.562	2.212	-0.005	4-24-12 1:47			1.139	-0.002	2012-04-24 2:45	7.65	8.4
2012-04-24 2:50	0.568	2.285	-0.002	4-24-12 1:52			1.141	-0.001	2012-04-24 2:50	7.56	8.4
2012-04-24 2:55	0.573	2.346	0.007	4-24-12 1:57			1.140	-0.001	2012-04-24 2:55	7.5	8.4
2012-04-24 3:00	0.562	2.212	-0.001	4-24-12 2:02			1.141	0.000	2012-04-24 3:00	7.53	8.4
2012-04-24 3:05	0.561	2.200	-0.009	4-24-12 2:07			1.141	0.001	2012-04-24 3:05	7.65	8.4
2012-04-24 3:10	0.551	2.083	-0.021	4-24-12 2:12			1.141	0.000	2012-04-24 3:10	7.5	8.4
2012-04-24 3:15	0.547	2.037	-0.025	4-24-12 2:17			1.141	0.000	2012-04-24 3:15	7.64	8.4
2012-04-24 3:20	0.549	2.060	-0.022	4-24-12 2:22			1.141	0.000	2012-04-24 3:20	7.56	8.4
2012-04-24 3:25	0.546	2.026	-0.018	4-24-12 2:27			1.140	0.001	2012-04-24 3:25	7.54	8.4
2012-04-24 3:30	0.527	1.818	-0.022	4-24-12 2:32			1.141	0.001	2012-04-24 3:30	7.42	8.4
2012-04-24 3:35	0.534	1.893	-0.020	4-24-12 2:37			1.141	0.001	2012-04-24 3:35	7.62	8.4
2012-04-24 3:40	0.543	1.992	-0.014	4-24-12 2:42			1.141	0.001	2012-04-24 3:40	7.58	8.4
2012-04-24 3:45	0.556	2.141	-0.006	4-24-12 2:47			1.141	0.002	2012-04-24 3:45	7.56	8.4
2012-04-24 3:50	0.559	2.177	-0.009	4-24-12 2:52			1.141	0.000	2012-04-24 3:50	7.66	8.4
2012-04-24 3:55	0.551	2.083	-0.022	4-24-12 2:57			1.141	0.000	2012-04-24 3:55	7.65	8.4
2012-04-24 4:00	0.534	1.893	-0.028	4-24-12 3:02			1.141	0.000	2012-04-24 4:00	7.58	8.4
2012-04-24 4:05	0.544	2.003	-0.017	4-24-12 3:07			1.142	0.001	2012-04-24 4:05	7.58	8.4
2012-04-24 4:10	0.558	2.165	0.007	4-24-12 3:12			1.141	0.000	2012-04-24 4:10	7.58	8.4
2012-04-24 4:15	0.559	2.177	0.012	4-24-12 3:17			1.143	0.002	2012-04-24 4:15	7.54	8.4
2012-04-24 4:20	0.555	2.130	0.006	4-24-12 3:22			1.143	0.002	2012-04-24 4:20	7.46	8.4
2012-04-24 4:25	0.549	2.060	0.003	4-24-12 3:27			1.143	0.002	2012-04-24 4:25	7.66	8.4
2012-04-24 4:30	0.546	2.026	0.019	4-24-12 3:32			1.143	0.003	2012-04-24 4:30	7.52	8.4
2012-04-24 4:35	0.541	1.970	0.007	4-24-12 3:37			1.142	0.001	2012-04-24 4:35	7.56	8.4
2012-04-24 4:40	0.531	1.860	-0.012	4-24-12 3:42			1.142	0.001	2012-04-24 4:40	7.56	8.4
2012-04-24 4:45	0.526	1.807	-0.030	4-24-12 3:47			1.142	0.001	2012-04-24 4:45	7.65	8.4
2012-04-24 4:50	0.534	1.893	-0.025	4-24-12 3:52			1.141	0.000	2012-04-24 4:50	7.58	8.4
2012-04-24 4:55	0.533	1.882	-0.018	4-24-12 3:57			1.142	0.001	2012-04-24 4:55	7.6	8.4
2012-04-24 5:00	0.537	1.925	0.003	4-24-12 4:02			1.141	0.001	2012-04-24 5:00	7.6	8.4
2012-04-24 5:05	0.541	1.970	-0.003	4-24-12 4:07			1.141	0.000	2012-04-24 5:05	7.48	8.4
2012-04-24 5:10	0.546	2.026	-0.012	4-24-12 4:12			1.141	0.000	2012-04-24 5:10	7.59	8.4
2012-04-24 5:15	0.548	2.049	-0.011	4-24-12 4:17			1.141	-0.001	2012-04-24 5:15	7.38	8.4
2012-04-24 5:20	0.547	2.037	-0.008	4-24-12 4:22			1.141	-0.003	2012-04-24 5:20	7.66	8.4
2012-04-24 5:25	0.543	1.992	-0.006	4-24-12 4:27			1.141	-0.002	2012-04-24 5:25	7.58	8.4
2012-04-24 5:30	0.543	1.992	-0.003	4-24-12 4:32			1.141	-0.002	2012-04-24 5:30	7.64	8.4
2012-04-24 5:35	0.541	1.970	0.000	4-24-12 4:37			1.140	-0.002	2012-04-24 5:35	7.58	8.4
2012-04-24 5:40	0.539	1.948	0.008	4-24-12 4:42			1.140	-0.002	2012-04-24 5:40	7.6	8.4
2012-04-24 5:45	0.533	1.882	0.007	4-24-12 4:47			1.140	-0.002	2012-04-24 5:45	7.54	8.4
2012-04-24 5:50	0.509	1.633	-0.025	4-24-12 4:52			1.141	-0.001	2012-04-24 5:50	7.68	8.4
2012-04-24 5:55	0.522	1.765	-0.011	4-24-12 4:57			1.140	-0.001	2012-04-24 5:55	7.6	8.4
2012-04-24 6:00	0.546	2.026	0.009	4-24-12 5:02			1.140	-0.002	2012-04-24 6:00	7.46	8.4
2012-04-24 6:05	0.562	2.212	0.021	4-24-12 5:07			1.139	-0.002	2012-04-24 6:05	7.54	8.4
2012-04-24 6:10	0.551	2.083	0.005	4-24-12 5:12			1.139	-0.002	2012-04-24 6:10	7.64	8.4
2012-04-24 6:15	0.532	1.871	-0.016	4-24-12 5:17			1.139	-0.002	2012-04-24 6:15	7.5	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 6:20	0.523	1.775	-0.024	4-24-12 5:22			1.139	-0.002	2012-04-24 6:20	7.64	8.4
2012-04-24 6:25	0.53	1.850	-0.013	4-24-12 5:27			1.139	-0.002	2012-04-24 6:25	7.62	8.4
2012-04-24 6:30	0.536	1.915	-0.007	4-24-12 5:32			1.139	-0.001	2012-04-24 6:30	7.65	8.4
2012-04-24 6:35	0.539	1.948	-0.002	4-24-12 5:37			1.139	-0.001	2012-04-24 6:35	7.56	8.4
2012-04-24 6:40	0.535	1.904	-0.004	4-24-12 5:42			1.140	0.000	2012-04-24 6:40	7.52	8.4
2012-04-24 6:45	0.535	1.904	0.002	4-24-12 5:47			1.140	0.000	2012-04-24 6:45	7.59	8.4
2012-04-24 6:50	0.535	1.904	0.026	4-24-12 5:52			1.140	-0.001	2012-04-24 6:50	7.5	8.4
2012-04-24 6:55	0.533	1.882	0.011	4-24-12 5:57			1.139	-0.001	2012-04-24 6:55	7.6	8.4
2012-04-24 7:00	0.53	1.850	-0.016	4-24-12 6:02			1.139	0.000	2012-04-24 7:00	7.64	8.4
2012-04-24 7:05	0.533	1.882	-0.029	4-24-12 6:07			1.139	0.000	2012-04-24 7:05	7.54	8.4
2012-04-24 7:10	0.542	1.981	-0.009	4-24-12 6:12			1.139	0.000	2012-04-24 7:10	7.58	8.4
2012-04-24 7:15	0.538	1.936	0.006	4-24-12 6:17			1.139	0.001	2012-04-24 7:15	7.53	8.4
2012-04-24 7:20	0.536	1.915	0.013	4-24-12 6:22			1.139	0.000	2012-04-24 7:20	7.64	8.4
2012-04-24 7:25	0.535	1.904	0.005	4-24-12 6:27			1.139	0.000	2012-04-24 7:25	7.58	8.4
2012-04-24 7:30	0.536	1.915	0.000	4-24-12 6:32			1.139	-0.001	2012-04-24 7:30	7.52	8.4
2012-04-24 7:35	0.535	1.904	-0.004	4-24-12 6:37			1.139	-0.001	2012-04-24 7:35	7.54	8.4
2012-04-24 7:40	0.535	1.904	0.000	4-24-12 6:42			1.138	-0.001	2012-04-24 7:40	7.62	8.4
2012-04-24 7:45	0.538	1.936	0.003	4-24-12 6:47			1.138	-0.002	2012-04-24 7:45	7.59	8.4
2012-04-24 7:50	0.535	1.904	0.000	4-24-12 6:52			1.138	-0.001	2012-04-24 7:50	7.54	8.4
2012-04-24 7:55	0.528	1.828	-0.005	4-24-12 6:57			1.138	-0.001	2012-04-24 7:55	7.66	8.4
2012-04-24 8:00	0.528	1.828	-0.002	4-24-12 7:02			1.137	-0.002	2012-04-24 8:00	7.62	8.4
2012-04-24 8:05	0.53	1.850	-0.003	4-24-12 7:07			1.137	-0.002	2012-04-24 8:05	7.54	8.4
2012-04-24 8:10	0.529	1.839	-0.013	4-24-12 7:12			1.136	-0.004	2012-04-24 8:10	7.5	8.4
2012-04-24 8:15	0.524	1.786	-0.014	4-24-12 7:17			1.135	-0.004	2012-04-24 8:15	7.65	8.4
2012-04-24 8:20	0.521	1.755	-0.015	4-24-12 7:22			1.135	-0.004	2012-04-24 8:20	7.54	8.4
2012-04-24 8:25	0.508	1.623	-0.027	4-24-12 7:27			1.135	-0.004	2012-04-24 8:25	7.62	8.4
2012-04-24 8:30	0.505	1.593	-0.031	4-24-12 7:32			1.136	-0.003	2012-04-24 8:30	7.56	8.4
2012-04-24 8:35	0.507	1.613	-0.028	4-24-12 7:37			1.135	-0.003	2012-04-24 8:35	7.53	8.4
2012-04-24 8:40	0.511	1.653	-0.024	4-24-12 7:42			1.135	-0.003	2012-04-24 8:40	7.54	8.4
2012-04-24 8:45	0.515	1.693	-0.023	4-24-12 7:47			1.136	-0.002	2012-04-24 8:45	7.59	8.4
2012-04-24 8:50	0.521	1.755	-0.014	4-24-12 7:52			1.135	-0.003	2012-04-24 8:50	7.6	8.4
2012-04-24 8:55	0.519	1.734	-0.009	4-24-12 7:57			1.134	-0.003	2012-04-24 8:55	7.62	8.4
2012-04-24 9:00	0.52	1.744	-0.008	4-24-12 8:02			1.134	-0.004	2012-04-24 9:00	7.4	8.4
2012-04-24 9:05	0.524	1.786	-0.006	4-24-12 8:07			1.133	-0.004	2012-04-24 9:05	7.58	8.4
2012-04-24 9:10	0.528	1.828	-0.001	4-24-12 8:12			1.132	-0.004	2012-04-24 9:10	7.47	8.4
2012-04-24 9:15	0.528	1.828	0.004	4-24-12 8:17			1.131	-0.004	2012-04-24 9:15	7.58	8.4
2012-04-24 9:20	0.529	1.839	0.008	4-24-12 8:22			1.131	-0.005	2012-04-24 9:20	7.52	8.4
2012-04-24 9:25	0.53	1.850	0.022	4-24-12 8:27			1.132	-0.004	2012-04-24 9:25	7.54	8.4
2012-04-24 9:30	0.532	1.871	0.027	4-24-12 8:32			1.130	-0.006	2012-04-24 9:30	7.58	8.4
2012-04-24 9:35	0.53	1.850	0.023	4-24-12 8:37			1.129	-0.006	2012-04-24 9:35	7.58	8.4
2012-04-24 9:40	0.527	1.818	0.016	4-24-12 8:42			1.129	-0.006	2012-04-24 9:40	7.5	8.4
2012-04-24 9:45	0.529	1.839	0.014	4-24-12 8:47			1.129	-0.007	2012-04-24 9:45	7.59	8.4
2012-04-24 9:50	0.524	1.786	0.003	4-24-12 8:52			1.128	-0.007	2012-04-24 9:50	7.64	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 9:55	0.523	1.775	0.004	4-24-12 8:57			1.128	-0.007	2012-04-24 9:55	7.59	8.4
2012-04-24 10:00	0.527	1.818	0.007	4-24-12 9:02			1.128	-0.006	2012-04-24 10:00	7.34	8.4
2012-04-24 10:05	0.528	1.828	0.004	4-24-12 9:07			1.128	-0.005	2012-04-24 10:05	7.56	8.4
2012-04-24 10:10	0.532	1.871	0.004	4-24-12 9:12			1.130	-0.002	2012-04-24 10:10	7.47	8.4
2012-04-24 10:15	0.528	1.828	0.000	4-24-12 9:17			1.129	-0.003	2012-04-24 10:15	7.58	8.4
2012-04-24 10:20	0.523	1.775	-0.006	4-24-12 9:22			1.128	-0.003	2012-04-24 10:20	7.32	8.4
2012-04-24 10:25	0.533	1.882	0.003	4-24-12 9:27			1.125	-0.007	2012-04-24 10:25	7.5	8.4
2012-04-24 10:30	0.529	1.839	-0.003	4-24-12 9:32			1.124	-0.006	2012-04-24 10:30	7.58	8.4
2012-04-24 10:35	0.526	1.807	-0.004	4-24-12 9:37			1.123	-0.007	2012-04-24 10:35	7.58	8.4
2012-04-24 10:40	0.521	1.755	-0.006	4-24-12 9:42			1.120	-0.009	2012-04-24 10:40	7.64	8.4
2012-04-24 10:45	0.52	1.744	-0.009	4-24-12 9:47			1.119	-0.009	2012-04-24 10:45	7.59	8.4
2012-04-24 10:50	0.526	1.807	0.002	4-24-12 9:52			1.119	-0.009	2012-04-24 10:50	7.58	8.4
2012-04-24 10:55	0.525	1.796	0.002	4-24-12 9:57			1.119	-0.009	2012-04-24 10:55	7.59	8.4
2012-04-24 11:00	0.527	1.818	0.000	4-24-12 10:02			1.120	-0.007	2012-04-24 11:00	7.52	8.4
2012-04-24 11:05	0.527	1.818	-0.001	4-24-12 10:07			1.118	-0.009	2012-04-24 11:05	7.6	8.4
2012-04-24 11:10	0.53	1.850	-0.002	4-24-12 10:12			1.117	-0.013	2012-04-24 11:10	7.65	8.4
2012-04-24 11:15	0.53	1.850	0.002	4-24-12 10:17			1.117	-0.011	2012-04-24 11:15	7.54	8.4
2012-04-24 11:20	0.529	1.839	0.006	4-24-12 10:22			1.118	-0.010	2012-04-24 11:20	7.62	8.4
2012-04-24 11:25	0.53	1.850	-0.003	4-24-12 10:27			1.116	-0.009	2012-04-24 11:25	7.62	8.4
2012-04-24 11:30	0.524	1.786	-0.005	4-24-12 10:32			1.113	-0.011	2012-04-24 11:30	7.65	8.4
2012-04-24 11:35	0.52	1.744	-0.006	4-24-12 10:37			1.114	-0.009	2012-04-24 11:35	7.54	8.4
2012-04-24 11:40	0.517	1.713	-0.004	4-24-12 10:42			1.114	-0.005	2012-04-24 11:40	7.59	8.4
2012-04-24 11:45	0.512	1.663	-0.008	4-24-12 10:47			1.118	-0.002	2012-04-24 11:45	7.62	8.4
2012-04-24 11:50	0.517	1.713	-0.009	4-24-12 10:52			1.119	0.000	2012-04-24 11:50	7.53	8.4
2012-04-24 11:55	0.515	1.693	-0.010	4-24-12 10:57			1.118	-0.002	2012-04-24 11:55	7.58	8.4
2012-04-24 12:00	0.517	1.713	-0.010	4-24-12 11:02			1.118	-0.002	2012-04-24 12:00	7.64	8.4
2012-04-24 12:05	0.505	1.593	-0.022	4-24-12 11:07			1.120	0.001	2012-04-24 12:05	7.44	8.4
2012-04-24 12:10	0.505	1.593	-0.025	4-24-12 11:12			1.113	-0.004	2012-04-24 12:10	7.58	8.4
2012-04-24 12:15	0.503	1.574	-0.027	4-24-12 11:17			1.108	-0.010	2012-04-24 12:15	7.6	8.4
2012-04-24 12:20	0.513	1.673	-0.016	4-24-12 11:22			1.107	-0.011	2012-04-24 12:20	7.58	8.4
2012-04-24 12:25	0.516	1.703	-0.014	4-24-12 11:27			1.106	-0.009	2012-04-24 12:25	7.65	8.4
2012-04-24 12:30	0.52	1.744	-0.004	4-24-12 11:32			1.098	-0.015	2012-04-24 12:30	7.6	8.4
2012-04-24 12:35	0.513	1.673	-0.007	4-24-12 11:37			1.100	-0.013	2012-04-24 12:35	7.5	8.4
2012-04-24 12:40	0.513	1.673	-0.004	4-24-12 11:42			1.107	-0.007	2012-04-24 12:40	7.6	8.4
2012-04-24 12:45	0.516	1.703	0.004	4-24-12 11:47			1.113	-0.004	2012-04-24 12:45	7.59	8.4
2012-04-24 12:50	0.514	1.683	-0.003	4-24-12 11:52			1.119	-0.001	2012-04-24 12:50	7.53	8.4
2012-04-24 12:55	0.519	1.734	0.004	4-24-12 11:57			1.122	0.005	2012-04-24 12:55	7.58	8.4
2012-04-24 13:00	0.52	1.744	0.003	4-24-12 12:02			1.125	0.007	2012-04-24 13:00	7.58	8.4
2012-04-24 13:05	0.523	1.775	0.018	4-24-12 12:07			1.126	0.007	2012-04-24 13:05	7.58	8.4
2012-04-24 13:10	0.524	1.786	0.019	4-24-12 12:12			1.127	0.014	2012-04-24 13:10	7.54	8.4
2012-04-24 13:15	0.523	1.775	0.020	4-24-12 12:17			1.127	0.020	2012-04-24 13:15	7.62	8.4
2012-04-24 13:20	0.519	1.734	0.006	4-24-12 12:22			1.128	0.021	2012-04-24 13:20	7.53	8.4
2012-04-24 13:25	0.518	1.724	0.002	4-24-12 12:27			1.128	0.021	2012-04-24 13:25	7.48	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 13:30	0.518	1.724	-0.002	4-24-12 12:32			1.129	0.031	2012-04-24 13:30	7.64	8.4
2012-04-24 13:35	0.52	1.744	0.007	4-24-12 12:37			1.129	0.029	2012-04-24 13:35	7.54	8.4
2012-04-24 13:40	0.522	1.765	0.009	4-24-12 12:42			1.130	0.023	2012-04-24 13:40	7.65	8.4
2012-04-24 13:45	0.519	1.734	0.003	4-24-12 12:47			1.131	0.018	2012-04-24 13:45	7.62	8.4
2012-04-24 13:50	0.51	1.643	-0.004	4-24-12 12:52			1.131	0.012	2012-04-24 13:50	7.54	8.4
2012-04-24 13:55	0.509	1.633	-0.010	4-24-12 12:57			1.132	0.009	2012-04-24 13:55	7.62	8.4
2012-04-24 14:00	0.508	1.623	-0.012	4-24-12 13:02			1.132	0.007	2012-04-24 14:00	7.53	8.4
2012-04-24 14:05	0.506	1.603	-0.017	4-24-12 13:07			1.132	0.005	2012-04-24 14:05	7.59	8.4
2012-04-24 14:10	0.504	1.584	-0.020	4-24-12 13:12			1.131	0.004	2012-04-24 14:10	7.59	8.4
2012-04-24 14:15	0.5	1.545	-0.023	4-24-12 13:17			1.130	0.003	2012-04-24 14:15	7.58	8.4
2012-04-24 14:20	0.498	1.526	-0.021	4-24-12 13:22			1.130	0.003	2012-04-24 14:20	7.59	8.4
2012-04-24 14:25	0.498	1.526	-0.020	4-24-12 13:27			1.131	0.003	2012-04-24 14:25	7.48	8.4
2012-04-24 14:30	0.502	1.564	-0.016	4-24-12 13:32			1.131	0.002	2012-04-24 14:30	7.54	8.4
2012-04-24 14:35	0.511	1.653	-0.009	4-24-12 13:37			1.131	0.001	2012-04-24 14:35	7.54	8.4
2012-04-24 14:40	0.514	1.683	-0.008	4-24-12 13:42			1.130	-0.001	2012-04-24 14:40	7.54	8.4
2012-04-24 14:45	0.513	1.673	-0.006	4-24-12 13:47			1.129	-0.002	2012-04-24 14:45	7.59	8.4
2012-04-24 14:50	0.514	1.683	0.004	4-24-12 13:52			1.127	-0.004	2012-04-24 14:50	7.53	8.4
2012-04-24 14:55	0.516	1.703	0.007	4-24-12 13:57			1.126	-0.005	2012-04-24 14:55	7.48	8.4
2012-04-24 15:00	0.515	1.693	0.007	4-24-12 14:02			1.126	-0.006	2012-04-24 15:00	7.47	8.4
2012-04-24 15:05	0.517	1.713	0.011	4-24-12 14:07			1.127	-0.005	2012-04-24 15:05	7.65	8.4
2012-04-24 15:10	0.51	1.643	0.006	4-24-12 14:12			1.127	-0.004	2012-04-24 15:10	7.59	8.4
2012-04-24 15:15	0.517	1.713	0.017	4-24-12 14:17			1.125	-0.006	2012-04-24 15:15	7.52	8.4
2012-04-24 15:20	0.52	1.744	0.022	4-24-12 14:22			1.125	-0.005	2012-04-24 15:20	7.64	8.4
2012-04-24 15:25	0.517	1.713	0.019	4-24-12 14:27			1.127	-0.004	2012-04-24 15:25	7.5	8.4
2012-04-24 15:30	0.514	1.683	0.012	4-24-12 14:32			1.128	-0.003	2012-04-24 15:30	7.6	8.4
2012-04-24 15:35	0.524	1.786	0.013	4-24-12 14:37			1.130	-0.001	2012-04-24 15:35	7.59	8.4
2012-04-24 15:40	0.523	1.775	0.009	4-24-12 14:42			1.131	0.002	2012-04-24 15:40	7.64	8.4
2012-04-24 15:45	0.519	1.734	0.006	4-24-12 14:47			1.132	0.003	2012-04-24 15:45	7.6	8.4
2012-04-24 15:50	0.51	1.643	-0.004	4-24-12 14:52			1.134	0.007	2012-04-24 15:50	7.59	8.4
2012-04-24 15:55	0.513	1.673	-0.003	4-24-12 14:57			1.135	0.008	2012-04-24 15:55	7.6	8.4
2012-04-24 16:00	0.516	1.703	0.001	4-24-12 15:02			1.136	0.010	2012-04-24 16:00	7.54	8.4
2012-04-24 16:05	0.52	1.744	0.003	4-24-12 15:07			1.136	0.010	2012-04-24 16:05	7.52	8.4
2012-04-24 16:10	0.522	1.765	0.012	4-24-12 15:12			1.137	0.010	2012-04-24 16:10	7.53	8.4
2012-04-24 16:15	0.526	1.807	0.009	4-24-12 15:17			1.137	0.013	2012-04-24 16:15	7.66	8.4
2012-04-24 16:20	0.522	1.765	0.002	4-24-12 15:22			1.137	0.012	2012-04-24 16:20	7.5	8.4
2012-04-24 16:25	0.508	1.623	-0.009	4-24-12 15:27			1.137	0.010	2012-04-24 16:25	7.62	8.4
2012-04-24 16:30	0.505	1.593	-0.009	4-24-12 15:32			1.138	0.010	2012-04-24 16:30	7.6	8.4
2012-04-24 16:35	0.513	1.673	-0.011	4-24-12 15:37			1.138	0.008	2012-04-24 16:35	7.56	8.4
2012-04-24 16:40	0.52	1.744	-0.003	4-24-12 15:42			1.139	0.008	2012-04-24 16:40	7.59	8.4
2012-04-24 16:45	0.528	1.828	0.009	4-24-12 15:47			1.139	0.007	2012-04-24 16:45	7.6	8.4
2012-04-24 16:50	0.53	1.850	0.020	4-24-12 15:52			1.140	0.006	2012-04-24 16:50	7.54	8.4
2012-04-24 16:55	0.528	1.828	0.015	4-24-12 15:57			1.141	0.007	2012-04-24 16:55	7.65	8.4
2012-04-24 17:00	0.525	1.796	0.009	4-24-12 16:02			1.141	0.006	2012-04-24 17:00	7.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 17:05	0.518	1.724	-0.002	4-24-12 16:07			1.141	0.005	2012-04-24 17:05	7.62	8.4
2012-04-24 17:10	0.515	1.693	-0.007	4-24-12 16:12			1.142	0.004	2012-04-24 17:10	7.52	8.4
2012-04-24 17:15	0.524	1.786	-0.002	4-24-12 16:17			1.142	0.004	2012-04-24 17:15	7.53	8.4
2012-04-24 17:20	0.532	1.871	0.010	4-24-12 16:22			1.141	0.005	2012-04-24 17:20	7.53	8.4
2012-04-24 17:25	0.536	1.915	0.028	4-24-12 16:27			1.142	0.005	2012-04-24 17:25	7.59	8.4
2012-04-24 17:30	0.54	1.959	0.035	4-24-12 16:32			1.143	0.005	2012-04-24 17:30	7.5	8.4
2012-04-24 17:35	0.535	1.904	0.022	4-24-12 16:37			1.141	0.003	2012-04-24 17:35	7.46	8.4
2012-04-24 17:40	0.534	1.893	0.014	4-24-12 16:42			1.142	0.003	2012-04-24 17:40	7.56	8.4
2012-04-24 17:45	0.531	1.860	0.003	4-24-12 16:47			1.142	0.003	2012-04-24 17:45	7.59	8.4
2012-04-24 17:50	0.525	1.796	-0.005	4-24-12 16:52			1.141	0.001	2012-04-24 17:50	7.56	8.4
2012-04-24 17:55	0.511	1.653	-0.017	4-24-12 16:57			1.141	-0.001	2012-04-24 17:55	7.65	8.4
2012-04-24 18:00	0.502	1.564	-0.023	4-24-12 17:02			1.140	-0.001	2012-04-24 18:00	7.62	8.4
2012-04-24 18:05	0.504	1.584	-0.014	4-24-12 17:07			1.140	-0.001	2012-04-24 18:05	7.62	8.4
2012-04-24 18:10	0.516	1.703	0.001	4-24-12 17:12			1.139	-0.002	2012-04-24 18:10	7.59	8.4
2012-04-24 18:15	0.529	1.839	0.005	4-24-12 17:17			1.140	-0.002	2012-04-24 18:15	7.7	8.4
2012-04-24 18:20	0.541	1.970	0.009	4-24-12 17:22			1.139	-0.002	2012-04-24 18:20	7.59	8.4
2012-04-24 18:25	0.548	2.049	0.012	4-24-12 17:27			1.140	-0.002	2012-04-24 18:25	7.58	8.4
2012-04-24 18:30	0.548	2.049	0.008	4-24-12 17:32			1.140	-0.003	2012-04-24 18:30	7.56	8.4
2012-04-24 18:35	0.546	2.026	0.011	4-24-12 17:37			1.140	-0.002	2012-04-24 18:35	7.7	8.4
2012-04-24 18:40	0.545	2.015	0.011	4-24-12 17:42			1.139	-0.003	2012-04-24 18:40	7.65	8.4
2012-04-24 18:45	0.544	2.003	0.013	4-24-12 17:47			1.139	-0.002	2012-04-24 18:45	7.54	8.4
2012-04-24 18:50	0.545	2.015	0.020	4-24-12 17:52			1.140	-0.001	2012-04-24 18:50	7.48	8.4
2012-04-24 18:55	0.543	1.992	0.032	4-24-12 17:57			1.140	-0.001	2012-04-24 18:55	7.58	8.4
2012-04-24 19:00	0.54	1.959	0.038	4-24-12 18:02			1.139	-0.001	2012-04-24 19:00	7.54	8.4
2012-04-24 19:05	0.544	2.003	0.040	4-24-12 18:07			1.140	0.000	2012-04-24 19:05	7.5	8.4
2012-04-24 19:10	0.544	2.003	0.028	4-24-12 18:12			1.140	0.001	2012-04-24 19:10	7.56	8.4
2012-04-24 19:15	0.546	2.026	0.017	4-24-12 18:17			1.140	0.001	2012-04-24 19:15	7.54	8.4
2012-04-24 19:20	0.541	1.970	0.000	4-24-12 18:22			1.140	0.000	2012-04-24 19:20	7.53	8.4
2012-04-24 19:25	0.542	1.981	-0.006	4-24-12 18:27			1.139	-0.001	2012-04-24 19:25	7.53	8.4
2012-04-24 19:30	0.546	2.026	-0.002	4-24-12 18:32			1.138	-0.002	2012-04-24 19:30	7.76	8.4
2012-04-24 19:35	0.542	1.981	-0.004	4-24-12 18:37			1.137	-0.003	2012-04-24 19:35	7.88	8.4
2012-04-24 19:40	0.527	1.818	-0.018	4-24-12 18:42			1.136	-0.003	2012-04-24 19:40	7.9	8.4
2012-04-24 19:45	0.52	1.744	-0.024	4-24-12 18:47			1.138	-0.002	2012-04-24 19:45	7.77	8.4
2012-04-24 19:50	0.52	1.744	-0.025	4-24-12 18:52			1.138	-0.001	2012-04-24 19:50	7.76	8.4
2012-04-24 19:55	0.528	1.828	-0.015	4-24-12 18:57			1.137	-0.002	2012-04-24 19:55	7.8	8.4
2012-04-24 20:00	0.529	1.839	-0.011	4-24-12 19:02			1.138	-0.002	2012-04-24 20:00	7.72	8.4
2012-04-24 20:05	0.527	1.818	-0.017	4-24-12 19:07			1.138	-0.002	2012-04-24 20:05	7.8	8.4
2012-04-24 20:10	0.534	1.893	-0.010	4-24-12 19:12			1.138	-0.002	2012-04-24 20:10	7.66	8.4
2012-04-24 20:15	0.541	1.970	-0.005	4-24-12 19:17			1.138	-0.002	2012-04-24 20:15	7.68	8.4
2012-04-24 20:20	0.542	1.981	0.001	4-24-12 19:22			1.139	-0.001	2012-04-24 20:20	7.74	8.4
2012-04-24 20:25	0.541	1.970	-0.001	4-24-12 19:27			1.140	0.000	2012-04-24 20:25	7.48	8.4
2012-04-24 20:30	0.548	2.049	0.002	4-24-12 19:32			1.140	0.002	2012-04-24 20:30	7.52	8.4
2012-04-24 20:35	0.556	2.141	0.014	4-24-12 19:37			1.141	0.004	2012-04-24 20:35	7.65	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-24 20:40	0.554	2.118	0.027	4-24-12 19:42			1.141	0.005	2012-04-24 20:40	7.68	8.4
2012-04-24 20:45	0.55	2.072	0.030	4-24-12 19:47			1.142	0.004	2012-04-24 20:45	7.64	8.4
2012-04-24 20:50	0.559	2.177	0.039	4-24-12 19:52			1.143	0.004	2012-04-24 20:50	7.2	8.4
2012-04-24 20:55	0.571	2.322	0.043	4-24-12 19:57			1.143	0.006	2012-04-24 20:55	7.5	8.4
2012-04-24 21:00	0.572	2.334	0.043	4-24-12 20:02			1.144	0.006	2012-04-24 21:00	7.54	8.4
2012-04-24 21:05	0.572	2.334	0.045	4-24-12 20:07			1.144	0.006	2012-04-24 21:05	7.47	8.4
2012-04-24 21:10	0.578	2.409	0.044	4-24-12 20:12			1.147	0.009	2012-04-24 21:10	7.38	8.4
2012-04-24 21:15	0.582	2.460	0.041	4-24-12 20:17			1.148	0.009	2012-04-24 21:15	7.32	8.4
2012-04-24 21:20	0.581	2.447	0.039	4-24-12 20:22			1.148	0.009	2012-04-24 21:20	7.34	8.4
2012-04-24 21:25	0.585	2.498	0.044	4-24-12 20:27			1.149	0.009	2012-04-24 21:25	7.5	8.4
2012-04-24 21:30	0.578	2.409	0.030	4-24-12 20:32			1.149	0.009	2012-04-24 21:30	7.48	8.4
2012-04-24 21:35	0.579	2.422	0.023	4-24-12 20:37			1.149	0.008	2012-04-24 21:35	7.44	8.4
2012-04-24 21:40	0.581	2.447	0.027	4-24-12 20:42			1.149	0.008	2012-04-24 21:40	7.36	8.4
2012-04-24 21:45	0.578	2.409	0.028	4-24-12 20:47			1.149	0.007	2012-04-24 21:45	7.38	8.4
2012-04-24 21:50	0.579	2.422	0.020	4-24-12 20:52			1.150	0.007	2012-04-24 21:50	7.5	8.4
2012-04-24 21:55	0.582	2.460	0.011	4-24-12 20:57			1.150	0.006	2012-04-24 21:55	7.46	8.4
2012-04-24 22:00	0.581	2.447	0.009	4-24-12 21:02			1.150	0.007	2012-04-24 22:00	7.58	8.4
2012-04-24 22:05	0.582	2.460	0.010	4-24-12 21:07			1.151	0.007	2012-04-24 22:05	7.56	8.4
2012-04-24 22:10	0.577	2.396	-0.001	4-24-12 21:12			1.152	0.005	2012-04-24 22:10	7.42	8.4
2012-04-24 22:15	0.575	2.371	-0.007	4-24-12 21:17			1.152	0.004	2012-04-24 22:15	7.58	8.4
2012-04-24 22:20	0.575	2.371	-0.006	4-24-12 21:22			1.152	0.004	2012-04-24 22:20	7.52	8.4
2012-04-24 22:25	0.578	2.409	-0.007	4-24-12 21:27			1.153	0.004	2012-04-24 22:25	7.59	8.4
2012-04-24 22:30	0.577	2.396	-0.001	4-24-12 21:32			1.153	0.004	2012-04-24 22:30	7.52	8.4
2012-04-24 22:35	0.579	2.422	0.000	4-24-12 21:37			1.154	0.005	2012-04-24 22:35	7.47	8.4
2012-04-24 22:40	0.579	2.422	-0.002	4-24-12 21:42			1.154	0.005	2012-04-24 22:40	7.54	8.4
2012-04-24 22:45	0.582	2.460	0.004	4-24-12 21:47			1.155	0.005	2012-04-24 22:45	7.53	8.4
2012-04-24 22:50	0.585	2.498	0.006	4-24-12 21:52			1.155	0.006	2012-04-24 22:50	7.62	8.4
2012-04-24 22:55	0.586	2.511	0.004	4-24-12 21:57			1.156	0.007	2012-04-24 22:55	7.68	8.4
2012-04-24 23:00	0.585	2.498	0.004	4-24-12 22:02			1.157	0.007	2012-04-24 23:00	7.46	8.4
2012-04-24 23:05	0.581	2.447	-0.001	4-24-12 22:07			1.157	0.006	2012-04-24 23:05	7.65	8.4
2012-04-24 23:10	0.58	2.434	0.003	4-24-12 22:12			1.158	0.006	2012-04-24 23:10	7.65	8.4
2012-04-24 23:15	0.588	2.537	0.013	4-24-12 22:17			1.158	0.006	2012-04-24 23:15	7.44	8.4
2012-04-24 23:20	0.59	2.563	0.015	4-24-12 22:22			1.159	0.007	2012-04-24 23:20	7.71	8.4
2012-04-24 23:25	0.593	2.603	0.015	4-24-12 22:27			1.160	0.007	2012-04-24 23:25	7.58	8.4
2012-04-24 23:30	0.592	2.589	0.015	4-24-12 22:32			1.160	0.007	2012-04-24 23:30	7.65	8.4
2012-04-24 23:35	0.593	2.603	0.014	4-24-12 22:37			1.161	0.007	2012-04-24 23:35	7.56	8.4
2012-04-24 23:40	0.593	2.603	0.014	4-24-12 22:42			1.162	0.008	2012-04-24 23:40	7.6	8.4
2012-04-24 23:45	0.594	2.616	0.012	4-24-12 22:47			1.163	0.008	2012-04-24 23:45	7.52	8.4
2012-04-24 23:50	0.6	2.696	0.015	4-24-12 22:52			1.164	0.008	2012-04-24 23:50	7.56	8.4
2012-04-24 23:55	0.599	2.683	0.013	4-24-12 22:57			1.164	0.008	2012-04-24 23:55	7.56	8.4
2012-04-25 0:00	0.604	2.751	0.019	4-24-12 23:02			1.165	0.008	2012-04-25 0:00	7.65	8.4
2012-04-25 0:05	0.605	2.764	0.024	4-24-12 23:07			1.166	0.009	2012-04-25 0:05	7.66	8.4
2012-04-25 0:10	0.607	2.792	0.027	4-24-12 23:12			1.166	0.008	2012-04-25 0:10	7.52	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 0:15	0.605	2.764	0.017	4-24-12 23:17			1.168	0.009	2012-04-25 0:15	7.58	8.4
2012-04-25 0:20	0.609	2.820	0.019	4-24-12 23:22			1.169	0.009	2012-04-25 0:20	7.5	8.4
2012-04-25 0:25	0.612	2.861	0.019	4-24-12 23:27			1.170	0.010	2012-04-25 0:25	7.62	8.4
2012-04-25 0:30	0.61	2.834	0.018	4-24-12 23:32			1.171	0.011	2012-04-25 0:30	7.54	8.4
2012-04-25 0:35	0.615	2.904	0.022	4-24-12 23:37			1.172	0.011	2012-04-25 0:35	7.54	8.4
2012-04-25 0:40	0.614	2.890	0.021	4-24-12 23:42			1.173	0.011	2012-04-25 0:40	7.5	8.4
2012-04-25 0:45	0.614	2.890	0.020	4-24-12 23:47			1.175	0.011	2012-04-25 0:45	7.58	8.4
2012-04-25 0:50	0.615	2.904	0.015	4-24-12 23:52			1.174	0.011	2012-04-25 0:50	7.54	8.4
2012-04-25 0:55	0.618	2.946	0.019	4-24-12 23:57			1.176	0.011	2012-04-25 0:55	7.56	8.4
2012-04-25 1:00	0.616	2.918	0.012	4-25-12 0:02			1.177	0.012	2012-04-25 1:00	7.56	8.4
2012-04-25 1:05	0.619	2.961	0.014	4-25-12 0:07			1.179	0.012	2012-04-25 1:05	7.59	8.4
2012-04-25 1:10	0.615	2.904	0.008	4-25-12 0:12			1.180	0.014	2012-04-25 1:10	7.5	8.4
2012-04-25 1:15	0.625	3.047	0.020	4-25-12 0:17			1.181	0.013	2012-04-25 1:15	7.62	8.4
2012-04-25 1:20	0.632	3.150	0.023	4-25-12 0:22			1.182	0.014	2012-04-25 1:20	7.65	8.4
2012-04-25 1:25	0.631	3.136	0.019	4-25-12 0:27			1.183	0.014	2012-04-25 1:25	7.58	8.4
2012-04-25 1:30	0.63	3.121	0.020	4-25-12 0:32			1.185	0.014	2012-04-25 1:30	7.6	8.4
2012-04-25 1:35	0.629	3.106	0.014	4-25-12 0:37			1.186	0.014	2012-04-25 1:35	7.65	8.4
2012-04-25 1:40	0.631	3.136	0.017	4-25-12 0:42			1.189	0.015	2012-04-25 1:40	7.48	8.4
2012-04-25 1:45	0.63	3.121	0.016	4-25-12 0:47			1.191	0.016	2012-04-25 1:45	7.6	8.4
2012-04-25 1:50	0.632	3.150	0.017	4-25-12 0:52			1.193	0.019	2012-04-25 1:50	7.53	8.4
2012-04-25 1:55	0.632	3.150	0.014	4-25-12 0:57			1.194	0.019	2012-04-25 1:55	7.6	8.4
2012-04-25 2:00	0.633	3.165	0.017	4-25-12 1:02			1.196	0.019	2012-04-25 2:00	7.6	8.4
2012-04-25 2:05	0.637	3.225	0.018	4-25-12 1:07			1.197	0.018	2012-04-25 2:05	7.58	8.4
2012-04-25 2:10	0.644	3.332	0.029	4-25-12 1:12			1.197	0.017	2012-04-25 2:10	7.65	8.4
2012-04-25 2:15	0.648	3.394	0.023	4-25-12 1:17			1.198	0.017	2012-04-25 2:15	7.54	8.4
2012-04-25 2:20	0.649	3.410	0.017	4-25-12 1:22			1.199	0.016	2012-04-25 2:20	7.53	8.4
2012-04-25 2:25	0.656	3.520	0.025	4-25-12 1:27			1.199	0.016	2012-04-25 2:25	7.56	8.4
2012-04-25 2:30	0.656	3.520	0.026	4-25-12 1:32			1.201	0.016	2012-04-25 2:30	7.7	8.4
2012-04-25 2:35	0.658	3.552	0.029	4-25-12 1:37			1.203	0.016	2012-04-25 2:35	7.58	8.4
2012-04-25 2:40	0.656	3.520	0.025	4-25-12 1:42			1.205	0.016	2012-04-25 2:40	7.64	8.4
2012-04-25 2:45	0.656	3.520	0.026	4-25-12 1:47			1.206	0.015	2012-04-25 2:45	7.68	8.4
2012-04-25 2:50	0.657	3.536	0.025	4-25-12 1:52			1.208	0.015	2012-04-25 2:50	7.58	8.4
2012-04-25 2:55	0.662	3.617	0.030	4-25-12 1:57			1.210	0.015	2012-04-25 2:55	7.64	8.4
2012-04-25 3:00	0.666	3.682	0.033	4-25-12 2:02			1.211	0.015	2012-04-25 3:00	7.6	8.4
2012-04-25 3:05	0.675	3.831	0.038	4-25-12 2:07			1.212	0.015	2012-04-25 3:05	7.6	8.4
2012-04-25 3:10	0.678	3.882	0.034	4-25-12 2:12			1.213	0.016	2012-04-25 3:10	7.59	8.4
2012-04-25 3:15	0.685	4.001	0.037	4-25-12 2:17			1.215	0.017	2012-04-25 3:15	7.7	8.4
2012-04-25 3:20	0.687	4.036	0.038	4-25-12 2:22			1.217	0.018	2012-04-25 3:20	7.64	8.4
2012-04-25 3:25	0.688	4.053	0.032	4-25-12 2:27			1.219	0.019	2012-04-25 3:25	7.64	8.4
2012-04-25 3:30	0.694	4.158	0.038	4-25-12 2:32			1.221	0.019	2012-04-25 3:30	7.71	8.4
2012-04-25 3:35	0.684	3.984	0.026	4-25-12 2:37			1.223	0.020	2012-04-25 3:35	7.53	8.4
2012-04-25 3:40	0.701	4.283	0.045	4-25-12 2:42			1.224	0.019	2012-04-25 3:40	7.6	8.4
2012-04-25 3:45	0.704	4.337	0.048	4-25-12 2:47			1.226	0.019	2012-04-25 3:45	7.6	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 3:50	0.705	4.355	0.048	4-25-12 2:52			1.227	0.019	2012-04-25 3:50	7.58	8.4
2012-04-25 3:55	0.712	4.483	0.050	4-25-12 2:57			1.229	0.019	2012-04-25 3:55	7.7	8.4
2012-04-25 4:00	0.715	4.539	0.049	4-25-12 3:02			1.230	0.019	2012-04-25 4:00	7.62	8.4
2012-04-25 4:05	0.719	4.614	0.044	4-25-12 3:07			1.232	0.020	2012-04-25 4:05	7.59	8.4
2012-04-25 4:10	0.73	4.824	0.052	4-25-12 3:12			1.234	0.021	2012-04-25 4:10	7.58	8.4
2012-04-25 4:15	0.735	4.921	0.050	4-25-12 3:17			1.237	0.021	2012-04-25 4:15	7.59	8.4
2012-04-25 4:20	0.736	4.941	0.049	4-25-12 3:22			1.238	0.021	2012-04-25 4:20	7.65	8.4
2012-04-25 4:25	0.741	5.040	0.053	4-25-12 3:27			1.240	0.021	2012-04-25 4:25	7.66	8.4
2012-04-25 4:30	0.74	5.020	0.046	4-25-12 3:32			1.242	0.021	2012-04-25 4:30	7.65	8.4
2012-04-25 4:35	0.742	5.060	0.058	4-25-12 3:37			1.243	0.021	2012-04-25 4:35	7.68	8.4
2012-04-25 4:40	0.744	5.100	0.043	4-25-12 3:42			1.245	0.021	2012-04-25 4:40	7.71	8.4
2012-04-25 4:45	0.745	5.120	0.041	4-25-12 3:47			1.246	0.021	2012-04-25 4:45	7.7	8.4
2012-04-25 4:50	0.749	5.200	0.044	4-25-12 3:52			1.248	0.020	2012-04-25 4:50	7.74	8.4
2012-04-25 4:55	0.754	5.302	0.042	4-25-12 3:57			1.249	0.020	2012-04-25 4:55	7.68	8.4
2012-04-25 5:00	0.763	5.489	0.048	4-25-12 4:02			1.250	0.020	2012-04-25 5:00	7.66	8.4
2012-04-25 5:05	0.769	5.615	0.050	4-25-12 4:07			1.251	0.019	2012-04-25 5:05	7.58	8.4
2012-04-25 5:10	0.772	5.679	0.042	4-25-12 4:12			1.251	0.017	2012-04-25 5:10	7.68	8.4
2012-04-25 5:15	0.775	5.744	0.040	4-25-12 4:17			1.253	0.017	2012-04-25 5:15	7.68	8.4
2012-04-25 5:20	0.778	5.809	0.042	4-25-12 4:22			1.255	0.016	2012-04-25 5:20	7.66	8.4
2012-04-25 5:25	0.776	5.765	0.035	4-25-12 4:27			1.257	0.017	2012-04-25 5:25	7.68	8.4
2012-04-25 5:30	0.786	5.984	0.046	4-25-12 4:32			1.258	0.016	2012-04-25 5:30	7.66	8.4
2012-04-25 5:35	0.789	6.050	0.047	4-25-12 4:37			1.260	0.017	2012-04-25 5:35	7.71	8.4
2012-04-25 5:40	0.785	5.962	0.041	4-25-12 4:42			1.260	0.016	2012-04-25 5:40	7.6	8.4
2012-04-25 5:45	0.786	5.984	0.041	4-25-12 4:47			1.262	0.016	2012-04-25 5:45	7.78	8.4
2012-04-25 5:50	0.783	5.918	0.034	4-25-12 4:52			1.264	0.016	2012-04-25 5:50	7.59	8.4
2012-04-25 5:55	0.786	5.984	0.032	4-25-12 4:57			1.265	0.016	2012-04-25 5:55	7.72	8.4
2012-04-25 6:00	0.789	6.050	0.026	4-25-12 5:02			1.267	0.017	2012-04-25 6:00	7.54	8.4
2012-04-25 6:05	0.795	6.185	0.026	4-25-12 5:07			1.268	0.017	2012-04-25 6:05	7.58	8.4
2012-04-25 6:10	0.8	6.298	0.028	4-25-12 5:12			1.269	0.018	2012-04-25 6:10	7.6	8.4
2012-04-25 6:15	0.796	6.207	0.021	4-25-12 5:17			1.271	0.017	2012-04-25 6:15	7.62	8.4
2012-04-25 6:20	0.793	6.140	0.015	4-25-12 5:22			1.273	0.018	2012-04-25 6:20	7.7	8.4
2012-04-25 6:25	0.805	6.413	0.029	4-25-12 5:27			1.274	0.018	2012-04-25 6:25	7.72	8.4
2012-04-25 6:30	0.812	6.575	0.026	4-25-12 5:32			1.277	0.020	2012-04-25 6:30	7.64	8.4
2012-04-25 6:35	0.817	6.693	0.028	4-25-12 5:37			1.279	0.019	2012-04-25 6:35	7.65	8.4
2012-04-25 6:40	0.824	6.860	0.039	4-25-12 5:42			1.282	0.021	2012-04-25 6:40	7.64	8.4
2012-04-25 6:45	0.832	7.054	0.046	4-25-12 5:47			1.284	0.022	2012-04-25 6:45	7.65	8.4
2012-04-25 6:50	0.83	7.005	0.047	4-25-12 5:52			1.287	0.023	2012-04-25 6:50	7.66	8.4
2012-04-25 6:55	0.826	6.908	0.040	4-25-12 5:57			1.289	0.023	2012-04-25 6:55	7.72	8.4
2012-04-25 7:00	0.834	7.103	0.045	4-25-12 6:02			1.303	0.037	2012-04-25 7:00	7.66	8.4
2012-04-25 7:05	0.84	7.251	0.045	4-25-12 6:07			1.325	0.057	2012-04-25 7:05	7.42	8.4
2012-04-25 7:10	0.82	6.764	0.020	4-25-12 6:12			1.324	0.055	2012-04-25 7:10	7.71	8.4
2012-04-25 7:15	0.839	7.227	0.043	4-25-12 6:17			1.323	0.053	2012-04-25 7:15	7.65	8.4
2012-04-25 7:20	0.844	7.351	0.051	4-25-12 6:22			1.324	0.051	2012-04-25 7:20	7.65	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 7:25	0.842	7.301	0.037	4-25-12 6:27			1.323	0.049	2012-04-25 7:25	7.7	8.4
2012-04-25 7:30	0.839	7.227	0.027	4-25-12 6:32			1.324	0.046	2012-04-25 7:30	7.52	8.4
2012-04-25 7:35	0.838	7.202	0.021	4-25-12 6:37			1.324	0.045	2012-04-25 7:35	7.76	8.4
2012-04-25 7:40	0.847	7.427	0.023	4-25-12 6:42			1.324	0.042	2012-04-25 7:40	7.74	8.4
2012-04-25 7:45	0.845	7.376	0.013	4-25-12 6:47			1.324	0.040	2012-04-25 7:45	7.38	8.4
2012-04-25 7:50	0.852	7.554	0.022	4-25-12 6:52			1.324	0.037	2012-04-25 7:50	7.65	8.4
2012-04-25 7:55	0.861	7.785	0.035	4-25-12 6:57			1.324	0.035	2012-04-25 7:55	7.54	8.4
2012-04-25 8:00	0.829	6.981	-0.005	4-25-12 7:02			1.323	0.019	2012-04-25 8:00	7.7	8.4
2012-04-25 8:05	0.838	7.202	-0.002	4-25-12 7:07			1.321	-0.004	2012-04-25 8:05	7.64	8.4
2012-04-25 8:10	0.878	8.235	0.058	4-25-12 7:12			1.321	-0.003	2012-04-25 8:10	7.41	8.4
2012-04-25 8:15	0.874	8.128	0.035	4-25-12 7:17			1.321	-0.003	2012-04-25 8:15	7.7	8.4
2012-04-25 8:20	0.869	7.995	0.025	4-25-12 7:22			1.321	-0.002	2012-04-25 8:20	7.59	8.4
2012-04-25 8:25	0.875	8.155	0.033	4-25-12 7:27			1.323	0.000	2012-04-25 8:25	7.72	8.4
2012-04-25 8:30	0.873	8.101	0.034	4-25-12 7:32			1.325	0.001	2012-04-25 8:30	7.72	8.4
2012-04-25 8:35	0.875	8.155	0.037	4-25-12 7:37			1.324	0.000	2012-04-25 8:35	7.74	8.4
2012-04-25 8:40	0.877	8.208	0.030	4-25-12 7:42			1.324	0.000	2012-04-25 8:40	7.74	8.4
2012-04-25 8:45	0.877	8.208	0.032	4-25-12 7:47			1.324	0.000	2012-04-25 8:45	7.65	8.4
2012-04-25 8:50	0.875	8.155	0.023	4-25-12 7:52			1.328	0.004	2012-04-25 8:50	7.66	8.4
2012-04-25 8:55	0.877	8.208	0.016	4-25-12 7:57			1.333	0.009	2012-04-25 8:55	7.77	8.4
2012-04-25 9:00	0.867	7.942	0.038	4-25-12 8:02			1.325	0.002	2012-04-25 9:00	7.77	8.4
2012-04-25 9:05	0.873	8.101	0.035	4-25-12 8:07			1.330	0.009	2012-04-25 9:05	7.6	8.4
2012-04-25 9:10	0.878	8.235	0.000	4-25-12 8:12			1.321	-0.001	2012-04-25 9:10	7.6	8.4
2012-04-25 9:15	0.876	8.181	0.002	4-25-12 8:17			1.326	0.005	2012-04-25 9:15	7.72	8.4
2012-04-25 9:20	0.879	8.262	0.010	4-25-12 8:22			1.321	0.000	2012-04-25 9:20	7.68	8.4
2012-04-25 9:25	0.885	8.425	0.010	4-25-12 8:27			1.323	0.000	2012-04-25 9:25	7.74	8.4
2012-04-25 9:30	0.885	8.425	0.012	4-25-12 8:32			1.326	0.001	2012-04-25 9:30	7.7	8.4
2012-04-25 9:35	0.884	8.397	0.009	4-25-12 8:37			1.324	0.000	2012-04-25 9:35	7.68	8.4
2012-04-25 9:40	0.884	8.397	0.007	4-25-12 8:42			1.329	0.005	2012-04-25 9:40	7.66	8.4
2012-04-25 9:45	0.885	8.425	0.008	4-25-12 8:47			1.318	-0.006	2012-04-25 9:45	7.68	8.4
2012-04-25 9:50	0.885	8.425	0.010	4-25-12 8:52			1.325	-0.003	2012-04-25 9:50	7.74	8.4
2012-04-25 9:55	0.884	8.397	0.007	4-25-12 8:57			1.332	-0.002	2012-04-25 9:55	7.71	8.4
2012-04-25 10:00	0.886	8.452	0.019	4-25-12 9:02			1.318	-0.007	2012-04-25 10:00	7.56	8.4
2012-04-25 10:05	0.884	8.397	0.011	4-25-12 9:07			1.323	-0.007	2012-04-25 10:05	7.76	8.4
2012-04-25 10:10	0.88	8.289	0.002	4-25-12 9:12			1.329	0.009	2012-04-25 10:10	7.72	8.4
2012-04-25 10:15	0.886	8.452	0.010	4-25-12 9:17			1.323	-0.003	2012-04-25 10:15	7.74	8.4
2012-04-25 10:20	0.887	8.479	0.008	4-25-12 9:22			1.319	-0.002	2012-04-25 10:20	7.78	8.4
2012-04-25 10:25	0.885	8.425	0.000	4-25-12 9:27			1.315	-0.008	2012-04-25 10:25	7.82	8.4
2012-04-25 10:30	0.887	8.479	0.002	4-25-12 9:32			1.324	-0.003	2012-04-25 10:30	7.7	8.4
2012-04-25 10:35	0.886	8.452	0.002	4-25-12 9:37			1.317	-0.007	2012-04-25 10:35	7.84	8.4
2012-04-25 10:40	0.886	8.452	0.002	4-25-12 9:42			1.316	-0.013	2012-04-25 10:40	7.78	8.4
2012-04-25 10:45	0.886	8.452	0.001	4-25-12 9:47			1.326	0.008	2012-04-25 10:45	7.74	8.4
2012-04-25 10:50	0.884	8.397	-0.001	4-25-12 9:52			1.330	0.005	2012-04-25 10:50	7.78	8.4
2012-04-25 10:55	0.888	8.507	0.004	4-25-12 9:57			1.332	0.000	2012-04-25 10:55	7.74	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 11:00	0.885	8.425	-0.001	4-25-12 10:02			1.318	0.000	2012-04-25 11:00	7.8	8.4
2012-04-25 11:05	0.876	8.181	-0.008	4-25-12 10:07			1.330	0.007	2012-04-25 11:05	7.62	8.4
2012-04-25 11:10	0.865	7.890	-0.015	4-25-12 10:12			1.325	-0.005	2012-04-25 11:10	7.77	8.4
2012-04-25 11:15	0.867	7.942	-0.019	4-25-12 10:17			1.322	-0.001	2012-04-25 11:15	7.76	8.4
2012-04-25 11:20	0.877	8.208	-0.010	4-25-12 10:22			1.322	0.002	2012-04-25 11:20	7.74	8.4
2012-04-25 11:25	0.883	8.370	-0.002	4-25-12 10:27			1.319	0.004	2012-04-25 11:25	7.74	8.4
2012-04-25 11:30	0.891	8.589	0.004	4-25-12 10:32			1.318	-0.006	2012-04-25 11:30	7.62	8.4
2012-04-25 11:35	0.895	8.700	0.009	4-25-12 10:37			1.320	0.003	2012-04-25 11:35	7.76	8.4
2012-04-25 11:40	0.897	8.756	0.011	4-25-12 10:42			1.319	0.003	2012-04-25 11:40	7.78	8.4
2012-04-25 11:45	0.893	8.645	0.007	4-25-12 10:47			1.323	-0.003	2012-04-25 11:45	7.68	8.4
2012-04-25 11:50	0.897	8.756	0.013	4-25-12 10:52			1.322	-0.008	2012-04-25 11:50	7.8	8.4
2012-04-25 11:55	0.888	8.507	0.000	4-25-12 10:57			1.329	-0.003	2012-04-25 11:55	7.6	8.4
2012-04-25 12:00	0.904	8.953	0.019	4-25-12 11:02			1.325	0.007	2012-04-25 12:00	7.78	8.4
2012-04-25 12:05	0.9	8.840	0.024	4-25-12 11:07			1.344	0.013	2012-04-25 12:05	7.77	8.4
2012-04-25 12:10	0.902	8.896	0.037	4-25-12 11:12			1.324	-0.001	2012-04-25 12:10	7.66	8.4
2012-04-25 12:15	0.902	8.896	0.035	4-25-12 11:17			1.335	0.013	2012-04-25 12:15	7.74	8.4
2012-04-25 12:20	0.896	8.728	0.019	4-25-12 11:22			1.339	0.017	2012-04-25 12:20	7.76	8.4
2012-04-25 12:25	0.894	8.672	0.011	4-25-12 11:27			1.325	0.007	2012-04-25 12:25	7.65	8.4
2012-04-25 12:30	0.898	8.784	0.007	4-25-12 11:32			1.335	0.017	2012-04-25 12:30	7.65	8.4
2012-04-25 12:35	0.894	8.672	-0.001	4-25-12 11:37			1.328	0.007	2012-04-25 12:35	7.7	8.4
2012-04-25 12:40	0.891	8.589	-0.006	4-25-12 11:42			1.317	-0.002	2012-04-25 12:40	7.78	8.4
2012-04-25 12:45	0.895	8.700	0.002	4-25-12 11:47			1.326	0.002	2012-04-25 12:45	7.6	8.4
2012-04-25 12:50	0.897	8.756	0.000	4-25-12 11:52			1.324	0.003	2012-04-25 12:50	7.8	8.4
2012-04-25 12:55	0.895	8.700	0.007	4-25-12 11:57			1.328	-0.001	2012-04-25 12:55	7.74	8.4
2012-04-25 13:00	0.89	8.562	-0.014	4-25-12 12:02			1.320	-0.005	2012-04-25 13:00	7.74	8.4
2012-04-25 13:05	0.889	8.534	-0.011	4-25-12 12:07			1.332	-0.012	2012-04-25 13:05	7.8	8.4
2012-04-25 13:10	0.892	8.617	-0.010	4-25-12 12:12			1.324	0.000	2012-04-25 13:10	7.62	8.4
2012-04-25 13:15	0.9	8.840	-0.002	4-25-12 12:17			1.325	-0.010	2012-04-25 13:15	7.72	8.4
2012-04-25 13:20	0.896	8.728	0.000	4-25-12 12:22			1.321	-0.018	2012-04-25 13:20	7.8	8.4
2012-04-25 13:25	0.892	8.617	-0.002	4-25-12 12:27			1.321	-0.004	2012-04-25 13:25	7.72	8.4
2012-04-25 13:30	0.902	8.896	0.004	4-25-12 12:32			1.317	-0.018	2012-04-25 13:30	7.8	8.4
2012-04-25 13:35	0.892	8.617	-0.002	4-25-12 12:37			1.326	-0.002	2012-04-25 13:35	7.74	8.4
2012-04-25 13:40	0.885	8.425	-0.006	4-25-12 12:42			1.331	0.014	2012-04-25 13:40	7.54	8.4
2012-04-25 13:45	0.891	8.589	-0.004	4-25-12 12:47			1.326	0.000	2012-04-25 13:45	7.83	8.4
2012-04-25 13:50	0.903	8.925	0.006	4-25-12 12:52			1.320	-0.004	2012-04-25 13:50	7.56	8.4
2012-04-25 13:55	0.903	8.925	0.008	4-25-12 12:57			1.315	-0.013	2012-04-25 13:55	7.72	8.4
2012-04-25 14:00	0.899	8.812	0.009	4-25-12 13:02			1.315	-0.005	2012-04-25 14:00	7.66	8.4
2012-04-25 14:05	0.88	8.289	-0.009	4-25-12 13:07			1.327	-0.005	2012-04-25 14:05	7.7	8.4
2012-04-25 14:10	0.884	8.397	-0.008	4-25-12 13:12			1.329	0.006	2012-04-25 14:10	7.76	8.4
2012-04-25 14:15	0.893	8.645	-0.007	4-25-12 13:17			1.323	-0.002	2012-04-25 14:15	7.77	8.4
2012-04-25 14:20	0.896	8.728	0.000	4-25-12 13:22			1.320	-0.001	2012-04-25 14:20	7.74	8.4
2012-04-25 14:25	0.9	8.840	0.008	4-25-12 13:27			1.324	0.003	2012-04-25 14:25	7.72	8.4
2012-04-25 14:30	0.898	8.784	-0.004	4-25-12 13:32			1.316	-0.001	2012-04-25 14:30	7.74	8.4

	Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 14:35	0.915	9.268	0.023	4-25-12 13:37			1.327	0.001	2012-04-25 14:35	7.68	8.4
2012-04-25 14:40	0.935	9.858	0.050	4-25-12 13:42			1.322	-0.009	2012-04-25 14:40	7.72	8.4
2012-04-25 14:45	0.924	9.531	0.033	4-25-12 13:47			1.327	0.001	2012-04-25 14:45	7.77	8.4
2012-04-25 14:50	0.923	9.501	0.020	4-25-12 13:52			1.334	0.014	2012-04-25 14:50	7.65	8.4
2012-04-25 14:55	0.92	9.413	0.017	4-25-12 13:57			1.339	0.024	2012-04-25 14:55	7.74	8.4
2012-04-25 15:00	0.914	9.239	0.015	4-25-12 14:02			1.332	0.017	2012-04-25 15:00	7.84	8.4
2012-04-25 15:05	0.923	9.501	0.043	4-25-12 14:07			1.338	0.011	2012-04-25 15:05	7.78	8.4
2012-04-25 15:10	0.925	9.560	0.041	4-25-12 14:12			1.333	0.003	2012-04-25 15:10	7.8	8.4
2012-04-25 15:15	0.916	9.297	0.023	4-25-12 14:17			1.344	0.021	2012-04-25 15:15	7.6	8.4
2012-04-25 15:20	0.922	9.472	0.026	4-25-12 14:22			1.333	0.014	2012-04-25 15:20	7.84	8.4
2012-04-25 15:25	0.925	9.560	0.025	4-25-12 14:27			1.331	0.007	2012-04-25 15:25	7.77	8.4
2012-04-25 15:30	0.925	9.560	0.027	4-25-12 14:32			1.330	0.014	2012-04-25 15:30	7.76	8.4
2012-04-25 15:35	0.928	9.649	0.013	4-25-12 14:37			1.330	0.003	2012-04-25 15:35	7.68	8.4
2012-04-25 15:40	0.92	9.413	-0.015	4-25-12 14:42			1.332	0.010	2012-04-25 15:40	7.82	8.4
2012-04-25 15:45	0.928	9.649	0.004	4-25-12 14:47			1.332	0.005	2012-04-25 15:45	7.48	8.4
2012-04-25 15:50	0.931	9.738	0.008	4-25-12 14:52			1.325	-0.009	2012-04-25 15:50	7.76	8.4
2012-04-25 15:55	0.93	9.708	0.010	4-25-12 14:57			1.330	-0.009	2012-04-25 15:55	7.74	8.4
2012-04-25 16:00	0.92	9.413	0.006	4-25-12 15:02			1.340	0.008	2012-04-25 16:00	7.76	8.4
2012-04-25 16:05	0.924	9.531	0.001	4-25-12 15:07			1.336	-0.003	2012-04-25 16:05	7.7	8.4
2012-04-25 16:10	0.928	9.649	0.003	4-25-12 15:12			1.325	-0.008	2012-04-25 16:10	7.72	8.4
2012-04-25 16:15	0.929	9.678	0.013	4-25-12 15:17			1.330	-0.014	2012-04-25 16:15	7.76	8.4
2012-04-25 16:20	0.932	9.768	0.010	4-25-12 15:22			1.338	0.005	2012-04-25 16:20	7.66	8.4
2012-04-25 16:25	0.938	9.948	0.013	4-25-12 15:27			1.341	0.009	2012-04-25 16:25	7.82	8.4
2012-04-25 16:30	0.94	10.009	0.015	4-25-12 15:32			1.338	0.007	2012-04-25 16:30	7.64	8.4
2012-04-25 16:35	0.939	9.978	0.011	4-25-12 15:37			1.351	0.022	2012-04-25 16:35	7.47	8.4
2012-04-25 16:40	0.948	10.253	0.028	4-25-12 15:42			1.334	0.002	2012-04-25 16:40	7.8	8.4
2012-04-25 16:45	0.947	10.222	0.019	4-25-12 15:47			1.335	0.002	2012-04-25 16:45	7.77	8.4
2012-04-25 16:50	0.951	10.346	0.020	4-25-12 15:52			1.347	0.021	2012-04-25 16:50	7.77	8.4
2012-04-25 16:55	0.957	10.533	0.027	4-25-12 15:57			1.359	0.029	2012-04-25 16:55	7.62	8.4
2012-04-25 17:00	0.96	10.627	0.040	4-25-12 16:02			1.348	0.008	2012-04-25 17:00	7.77	8.4
2012-04-25 17:05	0.961	10.658	0.037	4-25-12 16:07			1.374	0.038	2012-04-25 17:05	7.74	8.4
2012-04-25 17:10	0.965	10.785	0.037	4-25-12 16:12			1.347	0.022	2012-04-25 17:10	7.88	8.4
2012-04-25 17:15	0.971	10.977	0.042	4-25-12 16:17			1.355	0.024	2012-04-25 17:15	7.8	8.4
2012-04-25 17:20	0.976	11.138	0.044	4-25-12 16:22			1.368	0.030	2012-04-25 17:20	7.77	8.4
2012-04-25 17:25	0.975	11.106	0.037	4-25-12 16:27			1.358	0.017	2012-04-25 17:25	7.77	8.4
2012-04-25 17:30	0.977	11.170	0.037	4-25-12 16:32			1.358	0.021	2012-04-25 17:30	7.56	8.4
2012-04-25 17:35	0.974	11.073	0.035	4-25-12 16:37			1.378	0.026	2012-04-25 17:35	7.76	8.4
2012-04-25 17:40	0.982	11.334	0.034	4-25-12 16:42			1.343	0.009	2012-04-25 17:40	7.71	8.4
2012-04-25 17:45	0.983	11.366	0.036	4-25-12 16:47			1.337	0.003	2012-04-25 17:45	7.5	8.4
2012-04-25 17:50	0.984	11.399	0.033	4-25-12 16:52			1.343	-0.004	2012-04-25 17:50	7.6	8.4
2012-04-25 17:55	0.994	11.731	0.037	4-25-12 16:57			1.392	0.033	2012-04-25 17:55	7.54	8.4
2012-04-25 18:00	0.99	11.597	0.030	4-25-12 17:02			1.387	0.039	2012-04-25 18:00	7.62	8.4
2012-04-25 18:05	0.996	11.798	0.035	4-25-12 17:07			1.376	0.003	2012-04-25 18:05	7.64	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 18:10	0.998	11.865	0.033	4-25-12 17:12			1.338	-0.008	2012-04-25 18:10	7.84	8.4
2012-04-25 18:15	1.005	12.102	0.034	4-25-12 17:17			1.378	0.024	2012-04-25 18:15	7.76	8.4
2012-04-25 18:20	1.002	12.000	0.026	4-25-12 17:22			1.374	0.006	2012-04-25 18:20	7.76	8.4
2012-04-25 18:25	1.015	12.446	0.040	4-25-12 17:27			1.430	0.072	2012-04-25 18:25	7.84	8.4
2012-04-25 18:30	1.014	12.412	0.037	4-25-12 17:32			1.390	0.031	2012-04-25 18:30	7.8	8.4
2012-04-25 18:35	1.008	12.205	0.034	4-25-12 17:37			1.423	0.045	2012-04-25 18:35	7.8	8.4
2012-04-25 18:40	1.021	12.656	0.039	4-25-12 17:42			1.379	0.036	2012-04-25 18:40	7.74	8.4
2012-04-25 18:45	1.031	13.009	0.048	4-25-12 17:47			1.395	0.058	2012-04-25 18:45	7.72	8.4
2012-04-25 18:50	1.036	13.188	0.052	4-25-12 17:52			1.416	0.073	2012-04-25 18:50	7.65	8.4
2012-04-25 18:55	1.03	12.974	0.036	4-25-12 17:57			1.401	0.010	2012-04-25 18:55	7.74	8.4
2012-04-25 19:00	0.961	10.658	-0.029	4-25-12 18:02			1.429	0.042	2012-04-25 19:00	7.66	8.4
2012-04-25 19:05	0.98	11.268	-0.016	4-25-12 18:07			1.390	0.014	2012-04-25 19:05	7.72	8.4
2012-04-25 19:10	1.059	14.032	0.061	4-25-12 18:12			1.382	0.044	2012-04-25 19:10	7.8	8.4
2012-04-25 19:15	1.059	14.032	0.054	4-25-12 18:17			1.355	-0.023	2012-04-25 19:15	7.74	8.4
2012-04-25 19:20	1.05	13.698	0.048	4-25-12 18:22			1.392	0.018	2012-04-25 19:20	7.78	8.4
2012-04-25 19:25	1.058	13.994	0.043	4-25-12 18:27			1.461	0.031	2012-04-25 19:25	7.77	8.4
2012-04-25 19:30	1.039	13.297	0.025	4-25-12 18:32			1.428	0.039	2012-04-25 19:30	7.78	8.4
2012-04-25 19:35	1.05	13.698	0.042	4-25-12 18:37			1.460	0.037	2012-04-25 19:35	7.71	8.4
2012-04-25 19:40	1.047	13.588	0.026	4-25-12 18:42			1.456	0.077	2012-04-25 19:40	7.68	8.4
2012-04-25 19:45	1.068	14.371	0.037	4-25-12 18:47			1.415	0.020	2012-04-25 19:45	7.7	8.4
2012-04-25 19:50	1.069	14.408	0.033	4-25-12 18:52			1.429	0.013	2012-04-25 19:50	7.77	8.4
2012-04-25 19:55	1.067	14.333	0.037	4-25-12 18:57			1.442	0.040	2012-04-25 19:55	7.78	8.4
2012-04-25 20:00	1.064	14.219	0.103	4-25-12 19:02			1.406	-0.023	2012-04-25 20:00	7.68	8.4
2012-04-25 20:05	1.07	14.446	0.090	4-25-12 19:07			1.448	0.057	2012-04-25 20:05	7.7	8.4
2012-04-25 20:10	1.078	14.753	0.019	4-25-12 19:12			1.438	0.055	2012-04-25 20:10	7.76	8.4
2012-04-25 20:15	1.079	14.791	0.020	4-25-12 19:17			1.365	0.009	2012-04-25 20:15	7.54	8.4
2012-04-25 20:20	1.079	14.791	0.029	4-25-12 19:22			1.419	0.027	2012-04-25 20:20	7.7	8.4
2012-04-25 20:25	1.086	15.063	0.028	4-25-12 19:27			1.440	-0.021	2012-04-25 20:25	7.65	8.4
2012-04-25 20:30	1.079	14.791	0.040	4-25-12 19:32			1.443	0.015	2012-04-25 20:30	7.74	8.4
2012-04-25 20:35	1.081	14.869	0.031	4-25-12 19:37			1.452	-0.008	2012-04-25 20:35	7.78	8.4
2012-04-25 20:40	1.089	15.180	0.042	4-25-12 19:42			1.454	-0.002	2012-04-25 20:40	7.62	8.4
2012-04-25 20:45	1.09	15.220	0.022	4-25-12 19:47			1.442	0.027	2012-04-25 20:45	7.7	8.4
2012-04-25 20:50	1.093	15.338	0.024	4-25-12 19:52			1.436	0.008	2012-04-25 20:50	7.8	8.4
2012-04-25 20:55	1.098	15.536	0.031	4-25-12 19:57			1.439	-0.002	2012-04-25 20:55	7.72	8.4
2012-04-25 21:00	1.103	15.736	0.039	4-25-12 20:02			1.462	0.056	2012-04-25 21:00	7.78	8.4
2012-04-25 21:05	1.104	15.776	0.034	4-25-12 20:07			1.438	-0.009	2012-04-25 21:05	7.72	8.4
2012-04-25 21:10	1.107	15.897	0.029	4-25-12 20:12			1.446	0.008	2012-04-25 21:10	7.74	8.4
2012-04-25 21:15	1.107	15.897	0.028	4-25-12 20:17			1.483	0.118	2012-04-25 21:15	7.65	8.4
2012-04-25 21:20	1.111	16.059	0.032	4-25-12 20:22			1.483	0.064	2012-04-25 21:20	7.72	8.4
2012-04-25 21:25	1.114	16.181	0.028	4-25-12 20:27			1.507	0.066	2012-04-25 21:25	7.66	8.4
2012-04-25 21:30	1.117	16.303	0.038	4-25-12 20:32			1.470	0.027	2012-04-25 21:30	7.71	8.4
2012-04-25 21:35	1.124	16.592	0.043	4-25-12 20:37			1.481	0.028	2012-04-25 21:35	7.76	8.4
2012-04-25 21:40	1.136	17.094	0.047	4-25-12 20:42			1.498	0.044	2012-04-25 21:40	7.8	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-25 21:45	1.144	17.433	0.054	4-25-12 20:47			1.495	0.053	2012-04-25 21:45	7.65	8.4
2012-04-25 21:50	1.139	17.220	0.046	4-25-12 20:52			1.460	0.024	2012-04-25 21:50	7.66	8.4
2012-04-25 21:55	1.144	17.433	0.046	4-25-12 20:57			1.476	0.037	2012-04-25 21:55	7.8	8.4
2012-04-25 22:00	1.139	17.220	0.036	4-25-12 21:02			1.511	0.049	2012-04-25 22:00	7.82	8.4
2012-04-25 22:05	1.144	17.433	0.040	4-25-12 21:07			1.462	0.024	2012-04-25 22:05	7.8	8.4
2012-04-25 22:10	1.138	17.178	0.031	4-25-12 21:12			1.491	0.046	2012-04-25 22:10	7.74	8.4
2012-04-25 22:15	1.145	17.476	0.038	4-25-12 21:17			1.467	-0.016	2012-04-25 22:15	7.82	8.4
2012-04-25 22:20	1.144	17.433	0.033	4-25-12 21:22			1.525	0.042	2012-04-25 22:20	7.72	8.4
2012-04-25 22:25	1.147	17.562	0.033	4-25-12 21:27			1.478	-0.029	2012-04-25 22:25	7.71	8.4
2012-04-25 22:30	1.149	17.648	0.032	4-25-12 21:32			1.452	-0.018	2012-04-25 22:30	7.6	8.4
2012-04-25 22:35	1.146	17.519	0.022	4-25-12 21:37			1.518	0.038	2012-04-25 22:35	7.78	8.4
2012-04-25 22:40	1.154	17.864	0.018	4-25-12 21:42			1.504	0.006	2012-04-25 22:40	7.78	8.4
2012-04-25 22:45	1.154	17.864	0.010	4-25-12 21:47			1.479	-0.016	2012-04-25 22:45	7.7	8.4
2012-04-25 22:50	1.16	18.125	0.021	4-25-12 21:52			1.469	0.009	2012-04-25 22:50	7.76	8.4
2012-04-25 22:55	1.161	18.169	0.017	4-25-12 21:57			1.471	-0.005	2012-04-25 22:55	7.78	8.4
2012-04-25 23:00	1.161	18.169	0.022	4-25-12 22:02			1.453	-0.058	2012-04-25 23:00	7.72	8.4
2012-04-25 23:05	1.165	18.345	0.021	4-25-12 22:07			1.517	0.055	2012-04-25 23:05	7.71	8.4
2012-04-25 23:10	1.169	18.521	0.031	4-25-12 22:12			1.455	-0.036	2012-04-25 23:10	7.66	8.4
2012-04-25 23:15	1.168	18.477	0.023	4-25-12 22:17			1.508	0.041	2012-04-25 23:15	7.72	8.4
2012-04-25 23:20	1.169	18.521	0.025	4-25-12 22:22			1.477	-0.049	2012-04-25 23:20	7.64	8.4
2012-04-25 23:25	1.173	18.699	0.026	4-25-12 22:27			1.524	0.046	2012-04-25 23:25	7.74	8.4
2012-04-25 23:30	1.174	18.744	0.025	4-25-12 22:32			1.509	0.057	2012-04-25 23:30	7.65	8.4
2012-04-25 23:35	1.178	18.923	0.032	4-25-12 22:37			1.497	-0.021	2012-04-25 23:35	7.74	8.4
2012-04-25 23:40	1.178	18.923	0.024	4-25-12 22:42			1.498	-0.006	2012-04-25 23:40	7.78	8.4
2012-04-25 23:45	1.181	19.058	0.027	4-25-12 22:47			1.511	0.032	2012-04-25 23:45	7.74	8.4
2012-04-25 23:50	1.173	18.699	0.013	4-25-12 22:52			1.517	0.048	2012-04-25 23:50	7.68	8.4
2012-04-25 23:55	1.188	19.376	0.027	4-25-12 22:57			1.495	0.024	2012-04-25 23:55	7.76	8.4
2012-04-26 0:00	1.201	19.974	0.040	4-25-12 23:02			1.510	0.057	2012-04-26 0:00	7.71	8.4
2012-04-26 0:05	1.192	19.559	0.027	4-25-12 23:07			1.500	-0.017	2012-04-26 0:05	7.86	8.4
2012-04-26 0:10	1.172	18.655	0.003	4-25-12 23:12			1.522	0.067	2012-04-26 0:10	7.52	8.4
2012-04-26 0:15	1.192	19.559	0.024	4-25-12 23:17			1.533	0.026	2012-04-26 0:15	7.77	8.4
2012-04-26 0:20	1.184	19.194	0.015	4-25-12 23:22			1.507	0.030	2012-04-26 0:20	7.62	8.4
2012-04-26 0:25	1.193	19.604	0.020	4-25-12 23:27			1.520	-0.003	2012-04-26 0:25	7.88	8.4
2012-04-26 0:30	1.195	19.696	0.021	4-25-12 23:32			1.510	0.001	2012-04-26 0:30	7.76	8.4
2012-04-26 0:35	1.195	19.696	0.017	4-25-12 23:37			1.500	0.003	2012-04-26 0:35	7.78	8.4
2012-04-26 0:40	1.204	20.114	0.026	4-25-12 23:42			1.546	0.048	2012-04-26 0:40	7.65	8.4
2012-04-26 0:45	1.198	19.835	0.017	4-25-12 23:47			1.485	-0.026	2012-04-26 0:45	7.72	8.4
2012-04-26 0:50	1.208	20.301	0.035	4-25-12 23:52			1.576	0.059	2012-04-26 0:50	7.76	8.4
2012-04-26 0:55	1.204	20.114	0.016	4-25-12 23:57			1.509	0.014	2012-04-26 0:55	7.6	8.4
2012-04-26 1:00	1.209	20.348	0.008	4-26-12 0:02			1.538	0.027	2012-04-26 1:00	7.66	8.4
2012-04-26 1:05	1.192	19.559	0.000	4-26-12 0:07			1.541	0.041	2012-04-26 1:05	7.66	8.4
2012-04-26 1:10	1.191	19.513	0.019	4-26-12 0:12			1.471	-0.051	2012-04-26 1:10	7.8	8.4
2012-04-26 1:15	1.193	19.604	0.001	4-26-12 0:17			1.488	-0.046	2012-04-26 1:15	7.72	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 1:20	1.194	19.650	0.010	4-26-12 0:22			1.490	-0.017	2012-04-26 1:20	7.6	8.4
2012-04-26 1:25	1.197	19.789	0.004	4-26-12 0:27			1.532	0.011	2012-04-26 1:25	7.64	8.4
2012-04-26 1:30	1.202	20.020	0.007	4-26-12 0:32			1.562	0.052	2012-04-26 1:30	7.65	8.4
2012-04-26 1:35	1.211	20.442	0.016	4-26-12 0:37			1.533	0.033	2012-04-26 1:35	7.78	8.4
2012-04-26 1:40	1.212	20.489	0.008	4-26-12 0:42			1.538	-0.008	2012-04-26 1:40	7.72	8.4
2012-04-26 1:45	1.21	20.395	0.012	4-26-12 0:47			1.562	0.077	2012-04-26 1:45	7.8	8.4
2012-04-26 1:50	1.216	20.678	0.008	4-26-12 0:52			1.549	-0.027	2012-04-26 1:50	7.38	8.4
2012-04-26 1:55	1.213	20.536	0.009	4-26-12 0:57			1.593	0.084	2012-04-26 1:55	7.72	8.4
2012-04-26 2:00	1.214	20.583	0.005	4-26-12 1:02			1.547	0.009	2012-04-26 2:00	7.8	8.4
2012-04-26 2:05	1.22	20.869	0.028	4-26-12 1:07			1.534	-0.007	2012-04-26 2:05	7.76	8.4
2012-04-26 2:10	1.218	20.773	0.027	4-26-12 1:12			1.549	0.078	2012-04-26 2:10	7.74	8.4
2012-04-26 2:15	1.224	21.060	0.031	4-26-12 1:17			1.540	0.052	2012-04-26 2:15	7.72	8.4
2012-04-26 2:20	1.224	21.060	0.030	4-26-12 1:22			1.534	0.044	2012-04-26 2:20	7.65	8.4
2012-04-26 2:25	1.226	21.156	0.029	4-26-12 1:27			1.483	-0.048	2012-04-26 2:25	7.77	8.4
2012-04-26 2:30	1.217	20.726	0.015	4-26-12 1:32			1.516	-0.046	2012-04-26 2:30	7.84	8.4
2012-04-26 2:35	1.22	20.869	0.009	4-26-12 1:37			1.540	0.007	2012-04-26 2:35	7.76	8.4
2012-04-26 2:40	1.213	20.536	0.001	4-26-12 1:42			1.501	-0.036	2012-04-26 2:40	7.66	8.4
2012-04-26 2:45	1.22	20.869	0.010	4-26-12 1:47			1.496	-0.066	2012-04-26 2:45	7.78	8.4
2012-04-26 2:50	1.22	20.869	0.004	4-26-12 1:52			1.539	-0.010	2012-04-26 2:50	7.74	8.4
2012-04-26 2:55	1.217	20.726	0.004	4-26-12 1:57			1.553	-0.040	2012-04-26 2:55	7.65	8.4
2012-04-26 3:00	1.218	20.773	0.004	4-26-12 2:02			1.494	-0.053	2012-04-26 3:00	7.74	8.4
2012-04-26 3:05	1.218	20.773	-0.002	4-26-12 2:07			1.570	0.035	2012-04-26 3:05	7.7	8.4
2012-04-26 3:10	1.225	21.108	0.007	4-26-12 2:12			1.501	-0.048	2012-04-26 3:10	7.78	8.4
2012-04-26 3:15	1.222	20.964	-0.002	4-26-12 2:17			1.495	-0.045	2012-04-26 3:15	7.68	8.4
2012-04-26 3:20	1.215	20.631	-0.009	4-26-12 2:22			1.541	0.007	2012-04-26 3:20	7.6	8.4
2012-04-26 3:25	1.214	20.583	-0.012	4-26-12 2:27			1.588	0.104	2012-04-26 3:25	7.72	8.4
2012-04-26 3:30	1.221	20.916	0.004	4-26-12 2:32			1.524	0.008	2012-04-26 3:30	7.8	8.4
2012-04-26 3:35	1.218	20.773	-0.002	4-26-12 2:37			1.572	0.032	2012-04-26 3:35	7.8	8.4
2012-04-26 3:40	1.217	20.726	0.004	4-26-12 2:42			1.494	-0.008	2012-04-26 3:40	7.83	8.4
2012-04-26 3:45	1.218	20.773	-0.002	4-26-12 2:47			1.529	0.033	2012-04-26 3:45	7.82	8.4
2012-04-26 3:50	1.216	20.678	-0.004	4-26-12 2:52			1.511	-0.028	2012-04-26 3:50	7.7	8.4
2012-04-26 3:55	1.21	20.395	-0.007	4-26-12 2:57			1.517	-0.036	2012-04-26 3:55	7.7	8.4
2012-04-26 4:00	1.216	20.678	-0.002	4-26-12 3:02			1.517	0.023	2012-04-26 4:00	7.64	8.4
2012-04-26 4:05	1.216	20.678	-0.002	4-26-12 3:07			1.536	-0.033	2012-04-26 4:05	7.66	8.4
2012-04-26 4:10	1.229	21.301	0.004	4-26-12 3:12			1.532	0.030	2012-04-26 4:10	7.64	8.4
2012-04-26 4:15	1.225	21.108	0.003	4-26-12 3:17			1.534	0.038	2012-04-26 4:15	7.72	8.4
2012-04-26 4:20	1.216	20.678	0.001	4-26-12 3:22			1.544	0.003	2012-04-26 4:20	7.72	8.4
2012-04-26 4:25	1.22	20.869	0.006	4-26-12 3:27			1.495	-0.093	2012-04-26 4:25	7.6	8.4
2012-04-26 4:30	1.218	20.773	-0.003	4-26-12 3:32			1.505	-0.019	2012-04-26 4:30	7.78	8.4
2012-04-26 4:35	1.209	20.348	-0.009	4-26-12 3:37			1.500	-0.071	2012-04-26 4:35	7.65	8.4
2012-04-26 4:40	1.216	20.678	-0.001	4-26-12 3:42			1.556	0.062	2012-04-26 4:40	7.77	8.4
2012-04-26 4:45	1.209	20.348	-0.009	4-26-12 3:47			1.539	0.010	2012-04-26 4:45	7.74	8.4
2012-04-26 4:50	1.217	20.726	0.001	4-26-12 3:52			1.516	0.005	2012-04-26 4:50	7.72	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-26 4:55	1.212	20.489	0.002	4-26-12 3:57			1.531	0.014	2012-04-26 4:55	7.82	8.4	
2012-04-26 5:00	1.219	20.821	0.003	4-26-12 4:02			1.520	0.003	2012-04-26 5:00	7.88	8.4	
2012-04-26 5:05	1.213	20.536	-0.003	4-26-12 4:07			1.511	-0.025	2012-04-26 5:05	7.76	8.4	
2012-04-26 5:10	1.217	20.726	-0.012	4-26-12 4:12			1.550	0.018	2012-04-26 5:10	7.52	8.4	
2012-04-26 5:15	1.203	20.067	-0.022	4-26-12 4:17			1.552	0.018	2012-04-26 5:15	7.83	8.4	
2012-04-26 5:20	1.204	20.114	-0.012	4-26-12 4:22			1.528	-0.016	2012-04-26 5:20	7.48	8.4	
2012-04-26 5:25	1.206	20.207	-0.014	4-26-12 4:27			1.586	0.092	2012-04-26 5:25	7.64	8.4	
2012-04-26 5:30	1.21	20.395	-0.008	4-26-12 4:32			1.508	0.003	2012-04-26 5:30	7.72	8.4	
2012-04-26 5:35	1.2	19.927	-0.009	4-26-12 4:37			1.534	0.033	2012-04-26 5:35	7.71	8.4	
2012-04-26 5:40	1.203	20.067	-0.013	4-26-12 4:42			1.517	-0.038	2012-04-26 5:40	7.47	8.4	
2012-04-26 5:45	1.21	20.395	0.001	4-26-12 4:47			1.470	-0.069	2012-04-26 5:45	7.74	8.4	
2012-04-26 5:50	1.204	20.114	-0.013	4-26-12 4:52			1.500	-0.016	2012-04-26 5:50	7.46	8.4	
2012-04-26 5:55	1.217	20.726	0.005	4-26-12 4:57			1.517	-0.013	2012-04-26 5:55	7.53	8.4	
2012-04-26 6:00	1.206	20.207	-0.013	4-26-12 5:02			1.512	-0.008	2012-04-26 6:00	7.68	8.4	
2012-04-26 6:05	1.211	20.442	-0.002	4-26-12 5:07			1.526	0.015	2012-04-26 6:05	7.65	8.4	
2012-04-26 6:10	1.196	19.742	-0.021	4-26-12 5:12			1.526	-0.023	2012-04-26 6:10	7.76	8.4	
2012-04-26 6:15	1.198	19.835	-0.005	4-26-12 5:17			1.525	-0.027	2012-04-26 6:15	7.62	8.4	
2012-04-26 6:20	1.201	19.974	-0.003	4-26-12 5:22			1.531	0.003	2012-04-26 6:20	7.58	8.4	
2012-04-26 6:25	1.193	19.604	-0.013	4-26-12 5:27			1.521	-0.065	2012-04-26 6:25	7.6	8.4	
2012-04-26 6:30	1.194	19.650	-0.016	4-26-12 5:32			1.509	0.001	2012-04-26 6:30	7.77	8.4	
2012-04-26 6:35	1.199	19.881	-0.001	4-26-12 5:37			1.493	-0.041	2012-04-26 6:35	7.52	8.4	
2012-04-26 6:40	1.197	19.789	-0.006	4-26-12 5:42			1.513	-0.004	2012-04-26 6:40	7.76	8.4	
2012-04-26 6:45	1.192	19.559	-0.018	4-26-12 5:47			1.528	0.057	2012-04-26 6:45	7.72	8.4	
2012-04-26 6:50	1.198	19.835	-0.006	4-26-12 5:52			1.512	0.012	2012-04-26 6:50	7.68	8.4	
2012-04-26 6:55	1.183	19.149	-0.034	4-26-12 5:57			1.538	0.021	2012-04-26 6:55	7.52	8.4	
2012-04-26 7:00	1.194	19.650	-0.012	4-26-12 6:02			1.482	-0.031	2012-04-26 7:00	7.71	8.4	
2012-04-26 7:05	1.191	19.513	-0.020	4-26-12 6:07			1.534	0.008	2012-04-26 7:05	7.8	8.4	
2012-04-26 7:10	1.184	19.194	-0.012	4-26-12 6:12			1.536	0.010	2012-04-26 7:10	7.65	8.4	
2012-04-26 7:15	1.186	19.285	-0.012	4-26-12 6:17			1.540	0.015	2012-04-26 7:15	7.58	8.4	
2012-04-26 7:20	1.179	18.968	-0.022	4-26-12 6:22			1.529	-0.002	2012-04-26 7:20	7.8	8.4	
2012-04-26 7:25	1.194	19.650	0.001	4-26-12 6:27			1.506	-0.015	2012-04-26 7:25	7.78	8.4	
2012-04-26 7:30	1.178	18.923	-0.016	4-26-12 6:32			1.530	0.021	2012-04-26 7:30	7.54	8.4	
2012-04-26 7:35	1.178	18.923	-0.021	4-26-12 6:37			1.458	-0.035	2012-04-26 7:35	7.65	8.4	
2012-04-26 7:40	1.186	19.285	-0.011	4-26-12 6:42			1.502	-0.012	2012-04-26 7:40	7.78	8.4	
2012-04-26 7:45	1.186	19.285	-0.006	4-26-12 6:47			1.435	-0.093	2012-04-26 7:45	7.66	8.4	
2012-04-26 7:50	1.19	19.467	-0.008	4-26-12 6:52			1.480	-0.031	2012-04-26 7:50	7.72	8.4	
2012-04-26 7:55	1.186	19.285	0.003	4-26-12 6:57			1.470	-0.069	2012-04-26 7:55	7.64	8.4	
2012-04-26 8:00	1.177	18.878	-0.017	4-26-12 7:02			1.456	-0.026	2012-04-26 8:00	7.77	8.4	
2012-04-26 8:05	1.182	19.103	-0.009	4-26-12 7:07			1.468	-0.066	2012-04-26 8:05	7.8	8.4	
2012-04-26 8:10	1.178	18.923	-0.006	4-26-12 7:12			1.496	-0.040	2012-04-26 8:10	7.83	8.4	
2012-04-26 8:15	1.174	18.744	-0.012	4-26-12 7:17			1.503	-0.036	2012-04-26 8:15	7.71	8.4	
2012-04-26 8:20	1.174	18.744	-0.005	4-26-12 7:22			1.499	-0.030	2012-04-26 8:20	7.59	8.4	
2012-04-26 8:25	1.176	18.833	-0.018	4-26-12 7:27			1.530	0.024	2012-04-26 8:25	7.6	8.4	

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 8:30	1.17	18.566	-0.008	4-26-12 7:32			1.488	-0.042	2012-04-26 8:30	7.56	8.4
2012-04-26 8:35	1.166	18.389	-0.012	4-26-12 7:37			1.478	0.020	2012-04-26 8:35	7.65	8.4
2012-04-26 8:40	1.177	18.878	-0.009	4-26-12 7:42			1.445	-0.057	2012-04-26 8:40	7.65	8.4
2012-04-26 8:45	1.17	18.566	-0.016	4-26-12 7:47			1.524	0.089	2012-04-26 8:45	7.71	8.4
2012-04-26 8:50	1.17	18.566	-0.020	4-26-12 7:52			1.506	0.026	2012-04-26 8:50	7.78	8.4
2012-04-26 8:55	1.173	18.699	-0.013	4-26-12 7:57			1.532	0.062	2012-04-26 8:55	7.52	8.4
2012-04-26 9:00	1.169	18.521	-0.008	4-26-12 8:02			1.502	0.045	2012-04-26 9:00	7.71	8.4
2012-04-26 9:05	1.168	18.477	-0.014	4-26-12 8:07			1.480	0.013	2012-04-26 9:05	7.8	8.4
2012-04-26 9:10	1.169	18.521	-0.009	4-26-12 8:12			1.479	-0.018	2012-04-26 9:10	7.62	8.4
2012-04-26 9:15	1.167	18.433	-0.007	4-26-12 8:17			1.510	0.007	2012-04-26 9:15	7.53	8.4
2012-04-26 9:20	1.169	18.521	-0.005	4-26-12 8:22			1.525	0.026	2012-04-26 9:20	7.83	8.4
2012-04-26 9:25	1.166	18.389	-0.010	4-26-12 8:27			1.475	-0.055	2012-04-26 9:25	7.74	8.4
2012-04-26 9:30	1.158	18.038	-0.012	4-26-12 8:32			1.503	0.015	2012-04-26 9:30	7.66	8.4
2012-04-26 9:35	1.158	18.038	-0.008	4-26-12 8:37			1.454	-0.025	2012-04-26 9:35	7.76	8.4
2012-04-26 9:40	1.157	17.994	-0.020	4-26-12 8:42			1.516	0.071	2012-04-26 9:40	7.77	8.4
2012-04-26 9:45	1.157	17.994	-0.013	4-26-12 8:47			1.456	-0.068	2012-04-26 9:45	7.65	8.4
2012-04-26 9:50	1.158	18.038	-0.012	4-26-12 8:52			1.457	-0.049	2012-04-26 9:50	7.72	8.4
2012-04-26 9:55	1.16	18.125	-0.013	4-26-12 8:57			1.494	-0.038	2012-04-26 9:55	7.76	8.4
2012-04-26 10:00	1.159	18.081	-0.010	4-26-12 9:02			1.456	-0.045	2012-04-26 10:00	7.7	8.4
2012-04-26 10:05	1.15	17.691	-0.018	4-26-12 9:07			1.413	-0.068	2012-04-26 10:05	7.78	8.4
2012-04-26 10:10	1.147	17.562	-0.022	4-26-12 9:12			1.469	-0.010	2012-04-26 10:10	7.77	8.4
2012-04-26 10:15	1.145	17.476	-0.022	4-26-12 9:17			1.501	-0.009	2012-04-26 10:15	7.7	8.4
2012-04-26 10:20	1.151	17.734	-0.018	4-26-12 9:22			1.461	-0.064	2012-04-26 10:20	7.5	8.4
2012-04-26 10:25	1.147	17.562	-0.019	4-26-12 9:27			1.440	-0.035	2012-04-26 10:25	7.6	8.4
2012-04-26 10:30	1.151	17.734	-0.007	4-26-12 9:32			1.505	0.003	2012-04-26 10:30	7.71	8.4
2012-04-26 10:35	1.143	17.391	-0.015	4-26-12 9:37			1.452	-0.002	2012-04-26 10:35	7.65	8.4
2012-04-26 10:40	1.145	17.476	-0.012	4-26-12 9:42			1.469	-0.047	2012-04-26 10:40	7.71	8.4
2012-04-26 10:45	1.143	17.391	-0.014	4-26-12 9:47			1.488	0.032	2012-04-26 10:45	7.78	8.4
2012-04-26 10:50	1.147	17.562	-0.011	4-26-12 9:52			1.493	0.036	2012-04-26 10:50	7.8	8.4
2012-04-26 10:55	1.14	17.263	-0.020	4-26-12 9:57			1.451	-0.043	2012-04-26 10:55	7.83	8.4
2012-04-26 11:00	1.147	17.562	-0.012	4-26-12 10:02			1.451	-0.005	2012-04-26 11:00	7.8	8.4
2012-04-26 11:05	1.144	17.433	-0.006	4-26-12 10:07			1.497	0.084	2012-04-26 11:05	7.66	8.4
2012-04-26 11:10	1.145	17.476	-0.002	4-26-12 10:12			1.506	0.037	2012-04-26 11:10	7.72	8.4
2012-04-26 11:15	1.146	17.519	0.001	4-26-12 10:17			1.470	-0.031	2012-04-26 11:15	7.72	8.4
2012-04-26 11:20	1.134	17.009	-0.017	4-26-12 10:22			1.485	0.024	2012-04-26 11:20	7.64	8.4
2012-04-26 11:25	1.14	17.263	-0.007	4-26-12 10:27			1.471	0.031	2012-04-26 11:25	7.77	8.4
2012-04-26 11:30	1.132	16.925	-0.019	4-26-12 10:32			1.478	-0.027	2012-04-26 11:30	7.77	8.4
2012-04-26 11:35	1.133	16.967	-0.010	4-26-12 10:37			1.475	0.022	2012-04-26 11:35	7.7	8.4
2012-04-26 11:40	1.124	16.592	-0.021	4-26-12 10:42			1.506	0.037	2012-04-26 11:40	7.7	8.4
2012-04-26 11:45	1.128	16.758	-0.015	4-26-12 10:47			1.456	-0.032	2012-04-26 11:45	7.82	8.4
2012-04-26 11:50	1.128	16.758	-0.019	4-26-12 10:52			1.460	-0.033	2012-04-26 11:50	7.74	8.4
2012-04-26 11:55	1.128	16.758	-0.012	4-26-12 10:57			1.449	-0.002	2012-04-26 11:55	7.62	8.4
2012-04-26 12:00	1.12	16.427	-0.027	4-26-12 11:02			1.451	0.000	2012-04-26 12:00	7.77	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-26 12:05	1.124	16.592	-0.020	4-26-12 11:07			1.477	-0.020	2012-04-26 12:05	7.78		8.4
2012-04-26 12:10	1.119	16.385	-0.026	4-26-12 11:12			1.449	-0.057	2012-04-26 12:10	7.65		8.4
2012-04-26 12:15	1.117	16.303	-0.029	4-26-12 11:17			1.472	0.002	2012-04-26 12:15	7.74		8.4
2012-04-26 12:20	1.111	16.059	-0.023	4-26-12 11:22			1.471	-0.013	2012-04-26 12:20	7.84		8.4
2012-04-26 12:25	1.113	16.140	-0.027	4-26-12 11:27			1.474	0.003	2012-04-26 12:25	7.62		8.4
2012-04-26 12:30	1.109	15.977	-0.023	4-26-12 11:32			1.504	0.026	2012-04-26 12:30	7.84		8.4
2012-04-26 12:35	1.11	16.018	-0.023	4-26-12 11:37			1.440	-0.034	2012-04-26 12:35	7.8		8.4
2012-04-26 12:40	1.108	15.937	-0.016	4-26-12 11:42			1.443	-0.062	2012-04-26 12:40	7.76		8.4
2012-04-26 12:45	1.112	16.099	-0.016	4-26-12 11:47			1.468	0.012	2012-04-26 12:45	7.77		8.4
2012-04-26 12:50	1.101	15.656	-0.027	4-26-12 11:52			1.456	-0.005	2012-04-26 12:50	7.62		8.4
2012-04-26 12:55	1.107	15.897	-0.021	4-26-12 11:57			1.425	-0.024	2012-04-26 12:55	7.82		8.4
2012-04-26 13:00	1.098	15.536	-0.022	4-26-12 12:02			1.520	0.069	2012-04-26 13:00	7.8		8.4
2012-04-26 13:05	1.095	15.417	-0.029	4-26-12 12:07			1.437	-0.040	2012-04-26 13:05	7.62		8.4
2012-04-26 13:10	1.092	15.298	-0.027	4-26-12 12:12			1.457	0.008	2012-04-26 13:10	7.77		8.4
2012-04-26 13:15	1.098	15.536	-0.019	4-26-12 12:17			1.443	-0.029	2012-04-26 13:15	7.72		8.4
2012-04-26 13:20	1.089	15.180	-0.022	4-26-12 12:22			1.443	-0.029	2012-04-26 13:20	7.76		8.4
2012-04-26 13:25	1.088	15.141	-0.025	4-26-12 12:27			1.442	-0.032	2012-04-26 13:25	7.78		8.4
2012-04-26 13:30	1.083	14.946	-0.026	4-26-12 12:32			1.455	-0.050	2012-04-26 13:30	7.74		8.4
2012-04-26 13:35	1.085	15.024	-0.025	4-26-12 12:37			1.423	-0.018	2012-04-26 13:35	7.64		8.4
2012-04-26 13:40	1.083	14.946	-0.025	4-26-12 12:42			1.439	-0.005	2012-04-26 13:40	7.78		8.4
2012-04-26 13:45	1.081	14.869	-0.031	4-26-12 12:47			1.430	-0.039	2012-04-26 13:45	7.82		8.4
2012-04-26 13:50	1.079	14.791	-0.022	4-26-12 12:52			1.455	0.000	2012-04-26 13:50	7.83		8.4
2012-04-26 13:55	1.08	14.830	-0.027	4-26-12 12:57			1.453	0.029	2012-04-26 13:55	7.71		8.4
2012-04-26 14:00	1.075	14.637	-0.023	4-26-12 13:02			1.422	-0.098	2012-04-26 14:00	7.8		8.4
2012-04-26 14:05	1.078	14.753	-0.017	4-26-12 13:07			1.411	-0.025	2012-04-26 14:05	7.68		8.4
2012-04-26 14:10	1.071	14.485	-0.021	4-26-12 13:12			1.440	-0.017	2012-04-26 14:10	7.72		8.4
2012-04-26 14:15	1.072	14.523	-0.026	4-26-12 13:17			1.455	0.012	2012-04-26 14:15	7.76		8.4
2012-04-26 14:20	1.079	14.791	-0.010	4-26-12 13:22			1.433	-0.009	2012-04-26 14:20	7.59		8.4
2012-04-26 14:25	1.078	14.753	-0.010	4-26-12 13:27			1.454	0.012	2012-04-26 14:25	7.72		8.4
2012-04-26 14:30	1.075	14.637	-0.008	4-26-12 13:32			1.407	-0.048	2012-04-26 14:30	7.8		8.4
2012-04-26 14:35	1.072	14.523	-0.013	4-26-12 13:37			1.414	-0.008	2012-04-26 14:35	7.76		8.4
2012-04-26 14:40	1.068	14.371	-0.015	4-26-12 13:42			1.434	-0.005	2012-04-26 14:40	7.78		8.4
2012-04-26 14:45	1.066	14.295	-0.015	4-26-12 13:47			1.430	0.000	2012-04-26 14:45	7.8		8.4
2012-04-26 14:50	1.066	14.295	-0.013	4-26-12 13:52			1.438	-0.018	2012-04-26 14:50	7.72		8.4
2012-04-26 14:55	1.064	14.219	-0.016	4-26-12 13:57			1.411	-0.043	2012-04-26 14:55	7.66		8.4
2012-04-26 15:00	1.062	14.144	-0.013	4-26-12 14:02			1.425	0.003	2012-04-26 15:00	7.82		8.4
2012-04-26 15:05	1.066	14.295	-0.012	4-26-12 14:07			1.442	0.030	2012-04-26 15:05	7.8		8.4
2012-04-26 15:10	1.055	13.883	-0.016	4-26-12 14:12			1.438	-0.001	2012-04-26 15:10	7.8		8.4
2012-04-26 15:15	1.054	13.846	-0.018	4-26-12 14:17			1.386	-0.069	2012-04-26 15:15	7.74		8.4
2012-04-26 15:20	1.054	13.846	-0.025	4-26-12 14:22			1.421	-0.012	2012-04-26 15:20	7.8		8.4
2012-04-26 15:25	1.047	13.588	-0.031	4-26-12 14:27			1.410	-0.044	2012-04-26 15:25	7.58		8.4
2012-04-26 15:30	1.056	13.920	-0.019	4-26-12 14:32			1.445	0.038	2012-04-26 15:30	7.72		8.4
2012-04-26 15:35	1.053	13.809	-0.019	4-26-12 14:37			1.445	0.031	2012-04-26 15:35	7.77		8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data	
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 15:40	1.05	13.698	-0.018	4-26-12 14:42			1.437	0.003	2012-04-26 15:40	7.8	8.4
2012-04-26 15:45	1.046	13.551	-0.020	4-26-12 14:47			1.465	0.034	2012-04-26 15:45	7.82	8.4
2012-04-26 15:50	1.048	13.624	-0.018	4-26-12 14:52			1.402	-0.036	2012-04-26 15:50	7.62	8.4
2012-04-26 15:55	1.051	13.735	-0.013	4-26-12 14:57			1.413	0.002	2012-04-26 15:55	7.77	8.4
2012-04-26 16:00	1.047	13.588	-0.015	4-26-12 15:02			1.431	0.006	2012-04-26 16:00	7.76	8.4
2012-04-26 16:05	1.049	13.661	-0.017	4-26-12 15:07			1.474	0.032	2012-04-26 16:05	7.64	8.4
2012-04-26 16:10	1.044	13.478	-0.011	4-26-12 15:12			1.450	0.012	2012-04-26 16:10	7.8	8.4
2012-04-26 16:15	1.043	13.442	-0.011	4-26-12 15:17			1.417	0.031	2012-04-26 16:15	7.7	8.4
2012-04-26 16:20	1.044	13.478	-0.010	4-26-12 15:22			1.408	-0.012	2012-04-26 16:20	7.72	8.4
2012-04-26 16:25	1.041	13.369	-0.006	4-26-12 15:27			1.413	0.002	2012-04-26 16:25	7.82	8.4
2012-04-26 16:30	1.046	13.551	-0.010	4-26-12 15:32			1.435	-0.010	2012-04-26 16:30	7.78	8.4
2012-04-26 16:35	1.048	13.624	-0.005	4-26-12 15:37			1.439	-0.006	2012-04-26 16:35	7.77	8.4
2012-04-26 16:40	1.041	13.369	-0.009	4-26-12 15:42			1.418	-0.019	2012-04-26 16:40	7.82	8.4
2012-04-26 16:45	1.039	13.297	-0.007	4-26-12 15:47			1.379	-0.086	2012-04-26 16:45	7.84	8.4
2012-04-26 16:50	1.044	13.478	-0.004	4-26-12 15:52			1.401	-0.001	2012-04-26 16:50	7.66	8.4
2012-04-26 16:55	1.041	13.369	-0.010	4-26-12 15:57			1.426	0.013	2012-04-26 16:55	7.72	8.4
2012-04-26 17:00	1.034	13.117	-0.013	4-26-12 16:02			1.402	-0.029	2012-04-26 17:00	7.71	8.4
2012-04-26 17:05	1.034	13.117	-0.015	4-26-12 16:07			1.393	-0.082	2012-04-26 17:05	7.7	8.4
2012-04-26 17:10	1.034	13.117	-0.010	4-26-12 16:12			1.404	-0.046	2012-04-26 17:10	7.86	8.4
2012-04-26 17:15	1.028	12.903	-0.015	4-26-12 16:17			1.394	-0.023	2012-04-26 17:15	7.72	8.4
2012-04-26 17:20	1.036	13.188	-0.008	4-26-12 16:22			1.398	-0.011	2012-04-26 17:20	7.66	8.4
2012-04-26 17:25	1.031	13.009	-0.010	4-26-12 16:27			1.380	-0.032	2012-04-26 17:25	7.74	8.4
2012-04-26 17:30	1.027	12.867	-0.019	4-26-12 16:32			1.431	-0.004	2012-04-26 17:30	7.78	8.4
2012-04-26 17:35	1.024	12.761	-0.024	4-26-12 16:37			1.417	-0.023	2012-04-26 17:35	7.71	8.4
2012-04-26 17:40	1.03	12.974	-0.011	4-26-12 16:42			1.392	-0.026	2012-04-26 17:40	7.47	8.4
2012-04-26 17:45	1.031	13.009	-0.008	4-26-12 16:47			1.403	0.025	2012-04-26 17:45	7.72	8.4
2012-04-26 17:50	1.028	12.903	-0.016	4-26-12 16:52			1.423	0.023	2012-04-26 17:50	7.8	8.4
2012-04-26 17:55	1.022	12.691	-0.019	4-26-12 16:57			1.381	-0.045	2012-04-26 17:55	7.8	8.4
2012-04-26 18:00	1.021	12.656	-0.013	4-26-12 17:02			1.385	-0.017	2012-04-26 18:00	7.72	8.4
2012-04-26 18:05	1.024	12.761	-0.010	4-26-12 17:07			1.409	0.017	2012-04-26 18:05	7.74	8.4
2012-04-26 18:10	1.022	12.691	-0.012	4-26-12 17:12			1.419	0.015	2012-04-26 18:10	7.72	8.4
2012-04-26 18:15	1.026	12.832	-0.002	4-26-12 17:17			1.396	0.002	2012-04-26 18:15	7.65	8.4
2012-04-26 18:20	1.019	12.586	-0.017	4-26-12 17:22			1.422	0.025	2012-04-26 18:20	7.72	8.4
2012-04-26 18:25	1.018	12.551	-0.013	4-26-12 17:27			1.395	0.014	2012-04-26 18:25	7.7	8.4
2012-04-26 18:30	1.018	12.551	-0.009	4-26-12 17:32			1.428	-0.003	2012-04-26 18:30	7.83	8.4
2012-04-26 18:35	1.014	12.412	-0.010	4-26-12 17:37			1.364	-0.053	2012-04-26 18:35	7.83	8.4
2012-04-26 18:40	1.01	12.274	-0.020	4-26-12 17:42			1.418	0.026	2012-04-26 18:40	7.62	8.4
2012-04-26 18:45	1.016	12.481	-0.015	4-26-12 17:47			1.400	-0.003	2012-04-26 18:45	7.8	8.4
2012-04-26 18:50	1.01	12.274	-0.018	4-26-12 17:52			1.383	-0.040	2012-04-26 18:50	7.65	8.4
2012-04-26 18:55	1.004	12.068	-0.018	4-26-12 17:57			1.402	0.021	2012-04-26 18:55	7.78	8.4
2012-04-26 19:00	1.011	12.308	-0.010	4-26-12 18:02			1.386	0.001	2012-04-26 19:00	7.64	8.4
2012-04-26 19:05	1.002	12.000	-0.022	4-26-12 18:07			1.409	-0.001	2012-04-26 19:05	7.77	8.4
2012-04-26 19:10	1.002	12.000	-0.020	4-26-12 18:12			1.427	0.008	2012-04-26 19:10	7.7	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 19:15	1.006	12.137	-0.020	4-26-12 18:17			1.389	-0.007	2012-04-26 19:15	7.74	8.4
2012-04-26 19:20	1.002	12.000	-0.017	4-26-12 18:22			1.406	-0.016	2012-04-26 19:20	7.62	8.4
2012-04-26 19:25	1.003	12.034	-0.015	4-26-12 18:27			1.416	0.021	2012-04-26 19:25	7.68	8.4
2012-04-26 19:30	0.999	11.899	-0.019	4-26-12 18:32			1.369	-0.058	2012-04-26 19:30	7.86	8.4
2012-04-26 19:35	0.992	11.664	-0.022	4-26-12 18:37			1.367	0.003	2012-04-26 19:35	7.7	8.4
2012-04-26 19:40	0.999	11.899	-0.011	4-26-12 18:42			1.385	-0.033	2012-04-26 19:40	7.66	8.4
2012-04-26 19:45	0.997	11.831	-0.019	4-26-12 18:47			1.377	-0.023	2012-04-26 19:45	7.65	8.4
2012-04-26 19:50	1	11.933	-0.010	4-26-12 18:52			1.361	-0.022	2012-04-26 19:50	7.74	8.4
2012-04-26 19:55	0.988	11.531	-0.016	4-26-12 18:57			1.365	-0.037	2012-04-26 19:55	7.84	8.4
2012-04-26 20:00	0.984	11.399	-0.027	4-26-12 19:02			1.381	-0.005	2012-04-26 20:00	7.77	8.4
2012-04-26 20:05	0.989	11.564	-0.013	4-26-12 19:07			1.388	-0.021	2012-04-26 20:05	7.76	8.4
2012-04-26 20:10	0.985	11.432	-0.017	4-26-12 19:12			1.360	-0.067	2012-04-26 20:10	7.72	8.4
2012-04-26 20:15	0.979	11.236	-0.027	4-26-12 19:17			1.358	-0.030	2012-04-26 20:15	7.74	8.4
2012-04-26 20:20	0.987	11.498	-0.015	4-26-12 19:22			1.381	-0.025	2012-04-26 20:20	7.72	8.4
2012-04-26 20:25	0.981	11.301	-0.022	4-26-12 19:27			1.365	-0.050	2012-04-26 20:25	7.62	8.4
2012-04-26 20:30	0.98	11.268	-0.019	4-26-12 19:32			1.362	-0.007	2012-04-26 20:30	7.68	8.4
2012-04-26 20:35	0.977	11.170	-0.015	4-26-12 19:37			1.373	0.006	2012-04-26 20:35	7.6	8.4
2012-04-26 20:40	0.975	11.106	-0.024	4-26-12 19:42			1.387	0.002	2012-04-26 20:40	7.84	8.4
2012-04-26 20:45	0.968	10.881	-0.029	4-26-12 19:47			1.393	0.016	2012-04-26 20:45	7.7	8.4
2012-04-26 20:50	0.967	10.849	-0.033	4-26-12 19:52			1.361	0.000	2012-04-26 20:50	7.71	8.4
2012-04-26 20:55	0.967	10.849	-0.021	4-26-12 19:57			1.359	-0.006	2012-04-26 20:55	7.74	8.4
2012-04-26 21:00	0.963	10.722	-0.021	4-26-12 20:02			1.359	-0.022	2012-04-26 21:00	7.7	8.4
2012-04-26 21:05	0.961	10.658	-0.028	4-26-12 20:07			1.364	-0.024	2012-04-26 21:05	7.84	8.4
2012-04-26 21:10	0.962	10.690	-0.023	4-26-12 20:12			1.366	0.006	2012-04-26 21:10	7.77	8.4
2012-04-26 21:15	0.96	10.627	-0.019	4-26-12 20:17			1.355	-0.003	2012-04-26 21:15	7.7	8.4
2012-04-26 21:20	0.955	10.470	-0.032	4-26-12 20:22			1.377	-0.004	2012-04-26 21:20	7.78	8.4
2012-04-26 21:25	0.951	10.346	-0.030	4-26-12 20:27			1.363	-0.003	2012-04-26 21:25	7.76	8.4
2012-04-26 21:30	0.948	10.253	-0.032	4-26-12 20:32			1.364	0.002	2012-04-26 21:30	7.62	8.4
2012-04-26 21:35	0.942	10.070	-0.035	4-26-12 20:37			1.353	-0.020	2012-04-26 21:35	7.58	8.4
2012-04-26 21:40	0.946	10.192	-0.029	4-26-12 20:42			1.362	-0.025	2012-04-26 21:40	7.76	8.4
2012-04-26 21:45	0.945	10.161	-0.023	4-26-12 20:47			1.368	-0.025	2012-04-26 21:45	7.76	8.4
2012-04-26 21:50	0.938	9.948	-0.029	4-26-12 20:52			1.349	-0.012	2012-04-26 21:50	7.76	8.4
2012-04-26 21:55	0.937	9.918	-0.030	4-26-12 20:57			1.353	-0.006	2012-04-26 21:55	7.72	8.4
2012-04-26 22:00	0.932	9.768	-0.031	4-26-12 21:02			1.355	-0.004	2012-04-26 22:00	7.76	8.4
2012-04-26 22:05	0.928	9.649	-0.033	4-26-12 21:07			1.353	-0.011	2012-04-26 22:05	7.76	8.4
2012-04-26 22:10	0.932	9.768	-0.030	4-26-12 21:12			1.355	-0.011	2012-04-26 22:10	7.68	8.4
2012-04-26 22:15	0.924	9.531	-0.036	4-26-12 21:17			1.353	-0.002	2012-04-26 22:15	7.82	8.4
2012-04-26 22:20	0.926	9.589	-0.029	4-26-12 21:22			1.357	-0.020	2012-04-26 22:20	7.83	8.4
2012-04-26 22:25	0.919	9.384	-0.032	4-26-12 21:27			1.349	-0.013	2012-04-26 22:25	7.71	8.4
2012-04-26 22:30	0.918	9.355	-0.030	4-26-12 21:32			1.353	-0.012	2012-04-26 22:30	7.7	8.4
2012-04-26 22:35	0.913	9.210	-0.029	4-26-12 21:37			1.350	-0.002	2012-04-26 22:35	7.76	8.4
2012-04-26 22:40	0.908	9.067	-0.038	4-26-12 21:42			1.345	-0.017	2012-04-26 22:40	7.82	8.4
2012-04-26 22:45	0.913	9.210	-0.032	4-26-12 21:47			1.355	-0.014	2012-04-26 22:45	7.66	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-26 22:50	0.901	8.868	-0.037	4-26-12 21:52			1.344	-0.005	2012-04-26 22:50	7.82	8.4
2012-04-26 22:55	0.9	8.840	-0.037	4-26-12 21:57			1.352	-0.001	2012-04-26 22:55	7.68	8.4
2012-04-26 23:00	0.899	8.812	-0.033	4-26-12 22:02			1.342	-0.013	2012-04-26 23:00	7.62	8.4
2012-04-26 23:05	0.896	8.728	-0.032	4-26-12 22:07			1.348	-0.005	2012-04-26 23:05	7.74	8.4
2012-04-26 23:10	0.896	8.728	-0.036	4-26-12 22:12			1.339	-0.017	2012-04-26 23:10	7.68	8.4
2012-04-26 23:15	0.891	8.589	-0.033	4-26-12 22:17			1.338	-0.014	2012-04-26 23:15	7.78	8.4
2012-04-26 23:20	0.893	8.645	-0.033	4-26-12 22:22			1.359	0.002	2012-04-26 23:20	7.78	8.4
2012-04-26 23:25	0.886	8.452	-0.033	4-26-12 22:27			1.343	-0.006	2012-04-26 23:25	7.76	8.4
2012-04-26 23:30	0.886	8.452	-0.032	4-26-12 22:32			1.338	-0.015	2012-04-26 23:30	7.82	8.4
2012-04-26 23:35	0.88	8.289	-0.033	4-26-12 22:37			1.338	-0.012	2012-04-26 23:35	7.76	8.4
2012-04-26 23:40	0.886	8.452	-0.022	4-26-12 22:42			1.337	-0.008	2012-04-26 23:40	7.66	8.4
2012-04-26 23:45	0.882	8.343	-0.031	4-26-12 22:47			1.344	-0.011	2012-04-26 23:45	7.74	8.4
2012-04-26 23:50	0.876	8.181	-0.025	4-26-12 22:52			1.337	-0.007	2012-04-26 23:50	7.72	8.4
2012-04-26 23:55	0.877	8.208	-0.023	4-26-12 22:57			1.338	-0.014	2012-04-26 23:55	7.74	8.4
2012-04-27 0:00	0.871	8.048	-0.028	4-26-12 23:02			1.339	-0.002	2012-04-27 0:00	7.78	8.4
2012-04-27 0:05	0.871	8.048	-0.025	4-26-12 23:07			1.338	-0.009	2012-04-27 0:05	7.78	8.4
2012-04-27 0:10	0.871	8.048	-0.025	4-26-12 23:12			1.337	-0.002	2012-04-27 0:10	7.71	8.4
2012-04-27 0:15	0.87	8.021	-0.021	4-26-12 23:17			1.337	-0.001	2012-04-27 0:15	7.72	8.4
2012-04-27 0:20	0.864	7.864	-0.029	4-26-12 23:22			1.339	-0.020	2012-04-27 0:20	7.76	8.4
2012-04-27 0:25	0.858	7.708	-0.028	4-26-12 23:27			1.337	-0.006	2012-04-27 0:25	7.78	8.4
2012-04-27 0:30	0.862	7.811	-0.024	4-26-12 23:32			1.337	-0.001	2012-04-27 0:30	7.65	8.4
2012-04-27 0:35	0.86	7.759	-0.020	4-26-12 23:37			1.337	-0.001	2012-04-27 0:35	7.76	8.4
2012-04-27 0:40	0.858	7.708	-0.028	4-26-12 23:42			1.337	0.000	2012-04-27 0:40	7.72	8.4
2012-04-27 0:45	0.858	7.708	-0.024	4-26-12 23:47			1.338	-0.006	2012-04-27 0:45	7.76	8.4
2012-04-27 0:50	0.854	7.605	-0.022	4-26-12 23:52			1.336	-0.001	2012-04-27 0:50	7.7	8.4
2012-04-27 0:55	0.851	7.528	-0.026	4-26-12 23:57			1.336	-0.002	2012-04-27 0:55	7.72	8.4
2012-04-27 1:00	0.849	7.477	-0.022	4-27-12 0:02			1.334	-0.005	2012-04-27 1:00	7.74	8.4
2012-04-27 1:05	0.849	7.477	-0.022	4-27-12 0:07			1.334	-0.004	2012-04-27 1:05	7.71	8.4
2012-04-27 1:10	0.846	7.402	-0.025	4-27-12 0:12			1.334	-0.003	2012-04-27 1:10	7.71	8.4
2012-04-27 1:15	0.847	7.427	-0.023	4-27-12 0:17			1.332	-0.005	2012-04-27 1:15	7.77	8.4
2012-04-27 1:20	0.846	7.402	-0.018	4-27-12 0:22			1.332	-0.007	2012-04-27 1:20	7.72	8.4
2012-04-27 1:25	0.839	7.227	-0.019	4-27-12 0:27			1.333	-0.004	2012-04-27 1:25	7.83	8.4
2012-04-27 1:30	0.844	7.351	-0.018	4-27-12 0:32			1.333	-0.005	2012-04-27 1:30	7.8	8.4
2012-04-27 1:35	0.84	7.251	-0.020	4-27-12 0:37			1.333	-0.004	2012-04-27 1:35	7.65	8.4
2012-04-27 1:40	0.838	7.202	-0.020	4-27-12 0:42			1.333	-0.004	2012-04-27 1:40	7.7	8.4
2012-04-27 1:45	0.835	7.128	-0.023	4-27-12 0:47			1.333	-0.005	2012-04-27 1:45	7.5	8.4
2012-04-27 1:50	0.833	7.079	-0.021	4-27-12 0:52			1.331	-0.005	2012-04-27 1:50	7.74	8.4
2012-04-27 1:55	0.833	7.079	-0.018	4-27-12 0:57			1.331	-0.005	2012-04-27 1:55	7.77	8.4
2012-04-27 2:00	0.832	7.054	-0.017	4-27-12 1:02			1.330	-0.004	2012-04-27 2:00	7.8	8.4
2012-04-27 2:05	0.828	6.957	-0.021	4-27-12 1:07			1.331	-0.003	2012-04-27 2:05	7.8	8.4
2012-04-27 2:10	0.829	6.981	-0.017	4-27-12 1:12			1.330	-0.004	2012-04-27 2:10	7.7	8.4
2012-04-27 2:15	0.827	6.932	-0.020	4-27-12 1:17			1.329	-0.003	2012-04-27 2:15	7.72	8.4
2012-04-27 2:20	0.827	6.932	-0.019	4-27-12 1:22			1.330	-0.002	2012-04-27 2:20	7.76	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km			Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)	
2012-04-27 2:25	0.824	6.860	-0.015	4-27-12 1:27			1.329	-0.004	2012-04-27 2:25	7.66	8.4	
2012-04-27 2:30	0.824	6.860	-0.020	4-27-12 1:32			1.328	-0.005	2012-04-27 2:30	7.64	8.4	
2012-04-27 2:35	0.823	6.836	-0.017	4-27-12 1:37			1.328	-0.006	2012-04-27 2:35	7.7	8.4	
2012-04-27 2:40	0.822	6.812	-0.016	4-27-12 1:42			1.328	-0.005	2012-04-27 2:40	7.66	8.4	
2012-04-27 2:45	0.818	6.717	-0.017	4-27-12 1:47			1.327	-0.006	2012-04-27 2:45	7.72	8.4	
2012-04-27 2:50	0.816	6.669	-0.017	4-27-12 1:52			1.325	-0.006	2012-04-27 2:50	7.62	8.4	
2012-04-27 2:55	0.819	6.741	-0.014	4-27-12 1:57			1.327	-0.003	2012-04-27 2:55	7.7	8.4	
2012-04-27 3:00	0.813	6.599	-0.019	4-27-12 2:02			1.326	-0.004	2012-04-27 3:00	7.68	8.4	
2012-04-27 3:05	0.811	6.552	-0.017	4-27-12 2:07			1.327	-0.004	2012-04-27 3:05	7.59	8.4	
2012-04-27 3:10	0.812	6.575	-0.017	4-27-12 2:12			1.327	-0.003	2012-04-27 3:10	7.76	8.4	
2012-04-27 3:15	0.806	6.436	-0.021	4-27-12 2:17			1.325	-0.004	2012-04-27 3:15	7.65	8.4	
2012-04-27 3:20	0.803	6.367	-0.024	4-27-12 2:22			1.324	-0.006	2012-04-27 3:20	7.77	8.4	
2012-04-27 3:25	0.803	6.367	-0.021	4-27-12 2:27			1.326	-0.004	2012-04-27 3:25	7.66	8.4	
2012-04-27 3:30	0.8	6.298	-0.024	4-27-12 2:32			1.326	-0.003	2012-04-27 3:30	7.72	8.4	
2012-04-27 3:35	0.8	6.298	-0.023	4-27-12 2:37			1.325	-0.003	2012-04-27 3:35	7.71	8.4	
2012-04-27 3:40	0.797	6.230	-0.025	4-27-12 2:42			1.323	-0.005	2012-04-27 3:40	7.66	8.4	
2012-04-27 3:45	0.798	6.253	-0.020	4-27-12 2:47			1.322	-0.004	2012-04-27 3:45	7.62	8.4	
2012-04-27 3:50	0.796	6.207	-0.020	4-27-12 2:52			1.322	-0.004	2012-04-27 3:50	7.65	8.4	
2012-04-27 3:55	0.792	6.117	-0.027	4-27-12 2:57			1.320	-0.007	2012-04-27 3:55	7.52	8.4	
2012-04-27 4:00	0.793	6.140	-0.020	4-27-12 3:02			1.318	-0.008	2012-04-27 4:00	7.68	8.4	
2012-04-27 4:05	0.792	6.117	-0.019	4-27-12 3:07			1.319	-0.008	2012-04-27 4:05	7.76	8.4	
2012-04-27 4:10	0.789	6.050	-0.023	4-27-12 3:12			1.317	-0.010	2012-04-27 4:10	7.71	8.4	
2012-04-27 4:15	0.789	6.050	-0.017	4-27-12 3:17			1.316	-0.010	2012-04-27 4:15	7.72	8.4	
2012-04-27 4:20	0.792	6.117	-0.011	4-27-12 3:22			1.316	-0.008	2012-04-27 4:20	7.72	8.4	
2012-04-27 4:25	0.784	5.940	-0.019	4-27-12 3:27			1.316	-0.010	2012-04-27 4:25	7.71	8.4	
2012-04-27 4:30	0.778	5.809	-0.022	4-27-12 3:32			1.315	-0.011	2012-04-27 4:30	7.7	8.4	
2012-04-27 4:35	0.78	5.852	-0.020	4-27-12 3:37			1.315	-0.010	2012-04-27 4:35	7.6	8.4	
2012-04-27 4:40	0.779	5.830	-0.018	4-27-12 3:42			1.314	-0.009	2012-04-27 4:40	7.64	8.4	
2012-04-27 4:45	0.779	5.830	-0.019	4-27-12 3:47			1.313	-0.009	2012-04-27 4:45	7.7	8.4	
2012-04-27 4:50	0.774	5.722	-0.022	4-27-12 3:52			1.313	-0.009	2012-04-27 4:50	7.74	8.4	
2012-04-27 4:55	0.774	5.722	-0.018	4-27-12 3:57			1.313	-0.007	2012-04-27 4:55	7.74	8.4	
2012-04-27 5:00	0.773	5.701	-0.020	4-27-12 4:02			1.313	-0.006	2012-04-27 5:00	7.66	8.4	
2012-04-27 5:05	0.766	5.552	-0.026	4-27-12 4:07			1.313	-0.006	2012-04-27 5:05	7.7	8.4	
2012-04-27 5:10	0.761	5.447	-0.028	4-27-12 4:12			1.313	-0.005	2012-04-27 5:10	7.65	8.4	
2012-04-27 5:15	0.751	5.241	-0.038	4-27-12 4:17			1.313	-0.003	2012-04-27 5:15	7.68	8.4	
2012-04-27 5:20	0.756	5.343	-0.036	4-27-12 4:22			1.313	-0.004	2012-04-27 5:20	7.59	8.4	
2012-04-27 5:25	0.757	5.364	-0.027	4-27-12 4:27			1.312	-0.003	2012-04-27 5:25	7.68	8.4	
2012-04-27 5:30	0.757	5.364	-0.021	4-27-12 4:32			1.312	-0.003	2012-04-27 5:30	7.72	8.4	
2012-04-27 5:35	0.754	5.302	-0.026	4-27-12 4:37			1.312	-0.003	2012-04-27 5:35	7.64	8.4	
2012-04-27 5:40	0.753	5.282	-0.026	4-27-12 4:42			1.312	-0.002	2012-04-27 5:40	7.54	8.4	
2012-04-27 5:45	0.754	5.302	-0.025	4-27-12 4:47			1.311	-0.002	2012-04-27 5:45	7.7	8.4	
2012-04-27 5:50	0.753	5.282	-0.021	4-27-12 4:52			1.311	-0.002	2012-04-27 5:50	7.76	8.4	
2012-04-27 5:55	0.749	5.200	-0.025	4-27-12 4:57			1.311	-0.002	2012-04-27 5:55	7.65	8.4	

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 6:00	0.75	5.221	-0.023	4-27-12 5:02			1.310	-0.003	2012-04-27 6:00	7.66	8.4
2012-04-27 6:05	0.747	5.160	-0.019	4-27-12 5:07			1.309	-0.004	2012-04-27 6:05	7.68	8.4
2012-04-27 6:10	0.748	5.180	-0.013	4-27-12 5:12			1.308	-0.004	2012-04-27 6:10	7.5	8.4
2012-04-27 6:15	0.746	5.140	-0.005	4-27-12 5:17			1.308	-0.005	2012-04-27 6:15	7.72	8.4
2012-04-27 6:20	0.746	5.140	-0.010	4-27-12 5:22			1.308	-0.005	2012-04-27 6:20	7.72	8.4
2012-04-27 6:25	0.749	5.200	-0.008	4-27-12 5:27			1.308	-0.005	2012-04-27 6:25	7.7	8.4
2012-04-27 6:30	0.743	5.080	-0.014	4-27-12 5:32			1.308	-0.004	2012-04-27 6:30	7.66	8.4
2012-04-27 6:35	0.744	5.100	-0.010	4-27-12 5:37			1.307	-0.004	2012-04-27 6:35	7.78	8.4
2012-04-27 6:40	0.74	5.020	-0.013	4-27-12 5:42			1.307	-0.005	2012-04-27 6:40	7.66	8.4
2012-04-27 6:45	0.741	5.040	-0.013	4-27-12 5:47			1.307	-0.004	2012-04-27 6:45	7.72	8.4
2012-04-27 6:50	0.733	4.882	-0.020	4-27-12 5:52			1.307	-0.004	2012-04-27 6:50	7.74	8.4
2012-04-27 6:55	0.738	4.980	-0.011	4-27-12 5:57			1.306	-0.004	2012-04-27 6:55	7.68	8.4
2012-04-27 7:00	0.735	4.921	-0.015	4-27-12 6:02			1.307	-0.003	2012-04-27 7:00	7.76	8.4
2012-04-27 7:05	0.735	4.921	-0.012	4-27-12 6:07			1.307	-0.002	2012-04-27 7:05	7.68	8.4
2012-04-27 7:10	0.739	5.000	-0.009	4-27-12 6:12			1.306	-0.002	2012-04-27 7:10	7.59	8.4
2012-04-27 7:15	0.731	4.843	-0.015	4-27-12 6:17			1.306	-0.002	2012-04-27 7:15	7.6	8.4
2012-04-27 7:20	0.728	4.785	-0.018	4-27-12 6:22			1.306	-0.001	2012-04-27 7:20	7.71	8.4
2012-04-27 7:25	0.73	4.824	-0.019	4-27-12 6:27			1.306	-0.002	2012-04-27 7:25	7.64	8.4
2012-04-27 7:30	0.731	4.843	-0.012	4-27-12 6:32			1.305	-0.003	2012-04-27 7:30	7.59	8.4
2012-04-27 7:35	0.733	4.882	-0.011	4-27-12 6:37			1.305	-0.003	2012-04-27 7:35	7.66	8.4
2012-04-27 7:40	0.728	4.785	-0.012	4-27-12 6:42			1.304	-0.004	2012-04-27 7:40	7.71	8.4
2012-04-27 7:45	0.727	4.766	-0.014	4-27-12 6:47			1.304	-0.003	2012-04-27 7:45	7.58	8.4
2012-04-27 7:50	0.729	4.805	-0.004	4-27-12 6:52			1.303	-0.004	2012-04-27 7:50	7.7	8.4
2012-04-27 7:55	0.724	4.709	-0.014	4-27-12 6:57			1.302	-0.004	2012-04-27 7:55	7.65	8.4
2012-04-27 8:00	0.723	4.690	-0.012	4-27-12 7:02			1.302	-0.005	2012-04-27 8:00	7.66	8.4
2012-04-27 8:05	0.716	4.558	-0.019	4-27-12 7:07			1.301	-0.006	2012-04-27 8:05	7.65	8.4
2012-04-27 8:10	0.717	4.576	-0.022	4-27-12 7:12			1.300	-0.006	2012-04-27 8:10	7.5	8.4
2012-04-27 8:15	0.715	4.539	-0.016	4-27-12 7:17			1.299	-0.007	2012-04-27 8:15	7.48	8.4
2012-04-27 8:20	0.712	4.483	-0.016	4-27-12 7:22			1.298	-0.008	2012-04-27 8:20	7.65	8.4
2012-04-27 8:25	0.712	4.483	-0.018	4-27-12 7:27			1.297	-0.009	2012-04-27 8:25	7.66	8.4
2012-04-27 8:30	0.711	4.465	-0.020	4-27-12 7:32			1.297	-0.008	2012-04-27 8:30	7.52	8.4
2012-04-27 8:35	0.709	4.428	-0.024	4-27-12 7:37			1.296	-0.009	2012-04-27 8:35	7.59	8.4
2012-04-27 8:40	0.705	4.355	-0.023	4-27-12 7:42			1.293	-0.010	2012-04-27 8:40	7.58	8.4
2012-04-27 8:45	0.706	4.373	-0.021	4-27-12 7:47			1.293	-0.011	2012-04-27 8:45	7.53	8.4
2012-04-27 8:50	0.7	4.265	-0.029	4-27-12 7:52			1.287	-0.016	2012-04-27 8:50	7.71	8.4
2012-04-27 8:55	0.703	4.319	-0.021	4-27-12 7:57			1.289	-0.013	2012-04-27 8:55	7.72	8.4
2012-04-27 9:00	0.698	4.229	-0.025	4-27-12 8:02			1.288	-0.014	2012-04-27 9:00	7.6	8.4
2012-04-27 9:05	0.695	4.176	-0.021	4-27-12 8:07			1.290	-0.011	2012-04-27 9:05	7.68	8.4
2012-04-27 9:10	0.694	4.158	-0.023	4-27-12 8:12			1.292	-0.008	2012-04-27 9:10	7.53	8.4
2012-04-27 9:15	0.69	4.088	-0.025	4-27-12 8:17			1.293	-0.006	2012-04-27 9:15	7.6	8.4
2012-04-27 9:20	0.689	4.070	-0.023	4-27-12 8:22			1.294	-0.004	2012-04-27 9:20	7.59	8.4
2012-04-27 9:25	0.685	4.001	-0.027	4-27-12 8:27			1.294	-0.003	2012-04-27 9:25	7.59	8.4
2012-04-27 9:30	0.688	4.053	-0.023	4-27-12 8:32			1.293	-0.005	2012-04-27 9:30	7.65	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 9:35	0.683	3.967	-0.026	4-27-12 8:37			1.290	-0.006	2012-04-27 9:35	7.59	8.4
2012-04-27 9:40	0.681	3.932	-0.024	4-27-12 8:42			1.290	-0.004	2012-04-27 9:40	7.59	8.4
2012-04-27 9:45	0.682	3.950	-0.024	4-27-12 8:47			1.290	-0.003	2012-04-27 9:45	7.6	8.4
2012-04-27 9:50	0.679	3.898	-0.021	4-27-12 8:52			1.289	0.002	2012-04-27 9:50	7.59	8.4
2012-04-27 9:55	0.675	3.831	-0.028	4-27-12 8:57			1.286	-0.003	2012-04-27 9:55	7.66	8.4
2012-04-27 10:00	0.674	3.814	-0.024	4-27-12 9:02			1.278	-0.010	2012-04-27 10:00	7.54	8.4
2012-04-27 10:05	0.68	3.915	-0.015	4-27-12 9:07			1.277	-0.013	2012-04-27 10:05	7.62	8.4
2012-04-27 10:10	0.674	3.814	-0.020	4-27-12 9:12			1.276	-0.016	2012-04-27 10:10	7.64	8.4
2012-04-27 10:15	0.673	3.797	-0.017	4-27-12 9:17			1.278	-0.015	2012-04-27 10:15	7.59	8.4
2012-04-27 10:20	0.672	3.781	-0.017	4-27-12 9:22			1.278	-0.016	2012-04-27 10:20	7.58	8.4
2012-04-27 10:25	0.667	3.698	-0.018	4-27-12 9:27			1.280	-0.014	2012-04-27 10:25	7.6	8.4
2012-04-27 10:30	0.669	3.731	-0.019	4-27-12 9:32			1.281	-0.011	2012-04-27 10:30	7.58	8.4
2012-04-27 10:35	0.668	3.715	-0.015	4-27-12 9:37			1.282	-0.008	2012-04-27 10:35	7.6	8.4
2012-04-27 10:40	0.667	3.698	-0.014	4-27-12 9:42			1.283	-0.007	2012-04-27 10:40	7.66	8.4
2012-04-27 10:45	0.666	3.682	-0.016	4-27-12 9:47			1.283	-0.007	2012-04-27 10:45	7.62	8.4
2012-04-27 10:50	0.661	3.600	-0.018	4-27-12 9:52			1.284	-0.005	2012-04-27 10:50	7.53	8.4
2012-04-27 10:55	0.661	3.600	-0.014	4-27-12 9:57			1.283	-0.002	2012-04-27 10:55	7.62	8.4
2012-04-27 11:00	0.662	3.617	-0.012	4-27-12 10:02			1.283	0.006	2012-04-27 11:00	7.58	8.4
2012-04-27 11:05	0.659	3.568	-0.021	4-27-12 10:07			1.284	0.006	2012-04-27 11:05	7.58	8.4
2012-04-27 11:10	0.661	3.600	-0.013	4-27-12 10:12			1.276	0.000	2012-04-27 11:10	7.66	8.4
2012-04-27 11:15	0.658	3.552	-0.015						2012-04-27 11:15	7.58	8.4
2012-04-27 11:20	0.653	3.473	-0.019						2012-04-27 11:20	7.58	8.4
2012-04-27 11:25	0.655	3.504	-0.012						2012-04-27 11:25	7.62	8.4
2012-04-27 11:30	0.651	3.441	-0.018						2012-04-27 11:30	7.59	8.4
2012-04-27 11:35	0.652	3.457	-0.016						2012-04-27 11:35	7.62	8.4
2012-04-27 11:40	0.652	3.457	-0.015						2012-04-27 11:40	7.62	8.4
2012-04-27 11:45	0.649	3.410	-0.017						2012-04-27 11:45	7.64	8.4
2012-04-27 11:50	0.648	3.394	-0.013						2012-04-27 11:50	7.62	8.4
2012-04-27 11:55	0.643	3.317	-0.018						2012-04-27 11:55	7.66	8.4
2012-04-27 12:00	0.651	3.441	-0.011						2012-04-27 12:00	7.66	8.4
2012-04-27 12:05	0.642	3.301	-0.017						2012-04-27 12:05	7.6	8.4
2012-04-27 12:10	0.644	3.332	-0.017						2012-04-27 12:10	7.59	8.4
2012-04-27 12:15	0.641	3.286	-0.017						2012-04-27 12:15	7.7	8.4
2012-04-27 12:20	0.636	3.210	-0.017						2012-04-27 12:20	7.65	8.4
2012-04-27 12:25	0.634	3.180	-0.021						2012-04-27 12:25	7.59	8.4
2012-04-27 12:30	0.635	3.195	-0.016						2012-04-27 12:30	7.64	8.4
2012-04-27 12:35	0.635	3.195	-0.017						2012-04-27 12:35	7.66	8.4
2012-04-27 12:40	0.631	3.136	-0.021						2012-04-27 12:40	7.6	8.4
2012-04-27 12:45	0.632	3.150	-0.017						2012-04-27 12:45	7.6	8.4
2012-04-27 12:50	0.629	3.106	-0.019						2012-04-27 12:50	7.56	8.4
2012-04-27 12:55	0.627	3.077	-0.016						2012-04-27 12:55	7.62	8.4
2012-04-27 13:00	0.627	3.077	-0.024						2012-04-27 13:00	7.62	8.4
2012-04-27 13:05	0.624	3.033	-0.018						2012-04-27 13:05	7.74	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km		Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 13:10	0.621	2.989	-0.023						2012-04-27 13:10	7.65	8.4
2012-04-27 13:15	0.621	2.989	-0.020						2012-04-27 13:15	7.58	8.4
2012-04-27 13:20	0.619	2.961	-0.017						2012-04-27 13:20	7.6	8.4
2012-04-27 13:25	0.617	2.932	-0.017						2012-04-27 13:25	7.66	8.4
2012-04-27 13:30	0.617	2.932	-0.018						2012-04-27 13:30	7.62	8.4
2012-04-27 13:35	0.618	2.946	-0.017						2012-04-27 13:35	7.65	8.4
2012-04-27 13:40	0.616	2.918	-0.015						2012-04-27 13:40	7.66	8.4
2012-04-27 13:45	0.619	2.961	-0.013						2012-04-27 13:45	7.66	8.4
2012-04-27 13:50	0.615	2.904	-0.014						2012-04-27 13:50	7.64	8.4
2012-04-27 13:55	0.619	2.961	-0.008						2012-04-27 13:55	7.59	8.4
2012-04-27 14:00	0.617	2.932	-0.010						2012-04-27 14:00	7.58	8.4
2012-04-27 14:05	0.614	2.890	-0.010						2012-04-27 14:05	7.62	8.4
2012-04-27 14:10	0.613	2.876	-0.008						2012-04-27 14:10	7.68	8.4
2012-04-27 14:15	0.612	2.861	-0.009						2012-04-27 14:15	7.46	8.4
2012-04-27 14:20	0.61	2.834	-0.009						2012-04-27 14:20	7.66	8.4
2012-04-27 14:25	0.61	2.834	-0.007						2012-04-27 14:25	7.59	8.4
2012-04-27 14:30	0.612	2.861	-0.005						2012-04-27 14:30	7.64	8.4
2012-04-27 14:35	0.609	2.820	-0.009						2012-04-27 14:35	7.5	8.4
2012-04-27 14:40	0.605	2.764	-0.011						2012-04-27 14:40	7.62	8.4
2012-04-27 14:45	0.605	2.764	-0.014						2012-04-27 14:45	7.58	8.4
2012-04-27 14:50	0.605	2.764	-0.010						2012-04-27 14:50	7.59	8.4
2012-04-27 14:55	0.604	2.751	-0.015						2012-04-27 14:55	7.72	8.4
2012-04-27 15:00	0.602	2.723	-0.015						2012-04-27 15:00	7.62	8.4
2012-04-27 15:05	0.599	2.683	-0.015						2012-04-27 15:05	7.64	8.4
2012-04-27 15:10	0.602	2.723	-0.011						2012-04-27 15:10	7.6	8.4
2012-04-27 15:15	0.6	2.696	-0.012						2012-04-27 15:15	7.54	8.4
2012-04-27 15:20	0.598	2.669	-0.012						2012-04-27 15:20	7.58	8.4
2012-04-27 15:25	0.597	2.656	-0.013						2012-04-27 15:25	7.68	8.4
2012-04-27 15:30	0.595	2.629	-0.017						2012-04-27 15:30	7.58	8.4
2012-04-27 15:35	0.592	2.589	-0.017						2012-04-27 15:35	7.66	8.4
2012-04-27 15:40	0.591	2.576	-0.014						2012-04-27 15:40	7.7	8.4
2012-04-27 15:45	0.591	2.576	-0.014						2012-04-27 15:45	7.62	8.4
2012-04-27 15:50	0.589	2.550	-0.016						2012-04-27 15:50	7.58	8.4
2012-04-27 15:55	0.589	2.550	-0.015						2012-04-27 15:55	7.64	8.4
2012-04-27 16:00	0.585	2.498	-0.017						2012-04-27 16:00	7.58	8.4
2012-04-27 16:05	0.588	2.537	-0.011						2012-04-27 16:05	7.68	8.4
2012-04-27 16:10	0.588	2.537	-0.014						2012-04-27 16:10	7.56	8.4
2012-04-27 16:15	0.585	2.498	-0.015						2012-04-27 16:15	7.65	8.4
2012-04-27 16:20	0.584	2.485	-0.014						2012-04-27 16:20	7.68	8.4
2012-04-27 16:25	0.579	2.422	-0.018						2012-04-27 16:25	7.66	8.4
2012-04-27 16:30	0.582	2.460	-0.013						2012-04-27 16:30	7.59	8.4
2012-04-27 16:35	0.578	2.409	-0.014						2012-04-27 16:35	7.66	8.4
2012-04-27 16:40	0.577	2.396	-0.014						2012-04-27 16:40	7.62	8.4

	Upper IFR Gauge 31.0 Km			Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 16:45	0.576	2.384	-0.015						2012-04-27 16:45	7.64	8.4
2012-04-27 16:50	0.573	2.346	-0.016						2012-04-27 16:50	7.65	8.4
2012-04-27 16:55	0.573	2.346	-0.016						2012-04-27 16:55	7.44	8.4
2012-04-27 17:00	0.57	2.309	-0.015						2012-04-27 17:00	7.59	8.4
2012-04-27 17:05	0.568	2.285	-0.020						2012-04-27 17:05	7.54	8.4
2012-04-27 17:10	0.568	2.285	-0.020						2012-04-27 17:10	7.64	8.4
2012-04-27 17:15	0.564	2.236	-0.021						2012-04-27 17:15	7.58	8.4
2012-04-27 17:20	0.563	2.224	-0.021						2012-04-27 17:20	7.6	8.4
2012-04-27 17:25	0.561	2.200	-0.018						2012-04-27 17:25	7.42	8.4
2012-04-27 17:30	0.558	2.165	-0.024						2012-04-27 17:30	7.64	8.4
2012-04-27 17:35	0.559	2.177	-0.019						2012-04-27 17:35	7.65	8.4
2012-04-27 17:40	0.556	2.141	-0.021						2012-04-27 17:40	7.58	8.4
2012-04-27 17:45	0.557	2.153	-0.019						2012-04-27 17:45	7.62	8.4
2012-04-27 17:50	0.556	2.141	-0.017						2012-04-27 17:50	7.62	8.4
2012-04-27 17:55	0.555	2.130	-0.018						2012-04-27 17:55	7.62	8.4
2012-04-27 18:00	0.555	2.130	-0.015						2012-04-27 18:00	7.58	8.4
2012-04-27 18:05	0.551	2.083	-0.017						2012-04-27 18:05	7.59	8.4
2012-04-27 18:10	0.55	2.072	-0.018						2012-04-27 18:10	7.47	8.4
2012-04-27 18:15	0.549	2.060	-0.015						2012-04-27 18:15	7.59	8.4
2012-04-27 18:20	0.547	2.037	-0.016						2012-04-27 18:20	7.6	8.4
2012-04-27 18:25	0.546	2.026	-0.015						2012-04-27 18:25	7.68	8.4
2012-04-27 18:30	0.545	2.015	-0.013						2012-04-27 18:30	7.56	8.4
2012-04-27 18:35	0.543	1.992	-0.016						2012-04-27 18:35	7.56	8.4
2012-04-27 18:40	0.542	1.981	-0.014						2012-04-27 18:40	7.5	8.4
2012-04-27 18:45	0.542	1.981	-0.015						2012-04-27 18:45	7.6	8.4
2012-04-27 18:50	0.539	1.948	-0.017						2012-04-27 18:50	7.6	8.4
2012-04-27 18:55	0.537	1.925	-0.018						2012-04-27 18:55	7.53	8.4
2012-04-27 19:00	0.535	1.904	-0.020						2012-04-27 19:00	7.58	8.4
2012-04-27 19:05	0.533	1.882	-0.018						2012-04-27 19:05	7.71	8.4
2012-04-27 19:10	0.534	1.893	-0.016						2012-04-27 19:10	7.58	8.4
2012-04-27 19:15	0.53	1.850	-0.019						2012-04-27 19:15	7.47	8.4
2012-04-27 19:20	0.528	1.828	-0.019						2012-04-27 19:20	7.56	8.4
2012-04-27 19:25	0.529	1.839	-0.017						2012-04-27 19:25	7.58	8.4
2012-04-27 19:30	0.529	1.839	-0.016						2012-04-27 19:30	7.5	8.4
2012-04-27 19:35	0.525	1.796	-0.018						2012-04-27 19:35	7.66	8.4
2012-04-27 19:40	0.525	1.796	-0.017						2012-04-27 19:40	7.58	8.4
2012-04-27 19:45	0.521	1.755	-0.021						2012-04-27 19:45	7.56	8.4
2012-04-27 19:50	0.52	1.744	-0.019						2012-04-27 19:50	7.64	8.4
2012-04-27 19:55	0.518	1.724	-0.019						2012-04-27 19:55	7.54	8.4
2012-04-27 20:00	0.517	1.713	-0.018						2012-04-27 20:00	7.52	8.4
2012-04-27 20:05	0.515	1.693	-0.018						2012-04-27 20:05	7.53	8.4
2012-04-27 20:10	0.516	1.703	-0.018						2012-04-27 20:10	7.64	8.4
2012-04-27 20:15	0.512	1.663	-0.018						2012-04-27 20:15	7.62	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 20:20	0.51	1.643	-0.018						2012-04-27 20:20	7.62	8.4
2012-04-27 20:25	0.508	1.623	-0.021						2012-04-27 20:25	7.65	8.4
2012-04-27 20:30	0.506	1.603	-0.023						2012-04-27 20:30	7.59	8.4
2012-04-27 20:35	0.503	1.574	-0.022						2012-04-27 20:35	7.65	8.4
2012-04-27 20:40	0.502	1.564	-0.023						2012-04-27 20:40	7.64	8.4
2012-04-27 20:45	0.5	1.545	-0.021						2012-04-27 20:45	7.4	8.4
2012-04-27 20:50	0.498	1.526	-0.022						2012-04-27 20:50	7.56	8.4
2012-04-27 20:55	0.494	1.488	-0.024						2012-04-27 20:55	7.65	8.4
2012-04-27 21:00	0.492	1.470	-0.025						2012-04-27 21:00	7.58	8.4
2012-04-27 21:05	0.491	1.460	-0.024						2012-04-27 21:05	7.53	8.4
2012-04-27 21:10	0.489	1.442	-0.027						2012-04-27 21:10	7.58	8.4
2012-04-27 21:15	0.487	1.423	-0.025						2012-04-27 21:15	7.68	8.4
2012-04-27 21:20	0.485	1.405	-0.025						2012-04-27 21:20	7.65	8.4
2012-04-27 21:25	0.481	1.369	-0.027						2012-04-27 21:25	7.58	8.4
2012-04-27 21:30	0.478	1.343	-0.028						2012-04-27 21:30	7.6	8.4
2012-04-27 21:35	0.478	1.343	-0.025						2012-04-27 21:35	7.6	8.4
2012-04-27 21:40	0.476	1.325	-0.026						2012-04-27 21:40	7.66	8.4
2012-04-27 21:45	0.473	1.299	-0.027						2012-04-27 21:45	7.59	8.4
2012-04-27 21:50	0.472	1.291	-0.026						2012-04-27 21:50	7.52	8.4
2012-04-27 21:55	0.471	1.282	-0.023						2012-04-27 21:55	7.52	8.4
2012-04-27 22:00	0.469	1.265	-0.023						2012-04-27 22:00	7.54	8.4
2012-04-27 22:05	0.465	1.232	-0.026						2012-04-27 22:05	7.56	8.4
2012-04-27 22:10	0.463	1.215	-0.026						2012-04-27 22:10	7.58	8.4
2012-04-27 22:15	0.461	1.198	-0.026						2012-04-27 22:15	7.59	8.4
2012-04-27 22:20	0.457	1.166	-0.028						2012-04-27 22:20	7.65	8.4
2012-04-27 22:25	0.457	1.166	-0.024						2012-04-27 22:25	7.6	8.4
2012-04-27 22:30	0.452	1.126	-0.026						2012-04-27 22:30	7.58	8.4
2012-04-27 22:35	0.45	1.110	-0.028						2012-04-27 22:35	7.56	8.4
2012-04-27 22:40	0.448	1.095	-0.028						2012-04-27 22:40	7.62	8.4
2012-04-27 22:45	0.446	1.079	-0.027						2012-04-27 22:45	7.59	8.4
2012-04-27 22:50	0.442	1.049	-0.030						2012-04-27 22:50	7.65	8.4
2012-04-27 22:55	0.44	1.034	-0.031						2012-04-27 22:55	7.62	8.4
2012-04-27 23:00	0.44	1.034	-0.029						2012-04-27 23:00	7.54	8.4
2012-04-27 23:05	0.437	1.011	-0.028						2012-04-27 23:05	7.6	8.4
2012-04-27 23:10	0.435	0.997	-0.028						2012-04-27 23:10	7.58	8.4
2012-04-27 23:15	0.435	0.997	-0.026						2012-04-27 23:15	7.65	8.4
2012-04-27 23:20	0.434	0.989	-0.023						2012-04-27 23:20	7.64	8.4
2012-04-27 23:25	0.433	0.982	-0.024						2012-04-27 23:25	7.52	8.4
2012-04-27 23:30	0.431	0.968	-0.021						2012-04-27 23:30	7.59	8.4
2012-04-27 23:35	0.431	0.968	-0.019						2012-04-27 23:35	7.64	8.4
2012-04-27 23:40	0.425	0.925	-0.023						2012-04-27 23:40	7.65	8.4
2012-04-27 23:45	0.422	0.904	-0.024						2012-04-27 23:45	7.5	8.4
2012-04-27 23:50	0.421	0.897	-0.021						2012-04-27 23:50	7.6	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-27 23:55	0.42	0.891	-0.020						2012-04-27 23:55	7.58	8.4
2012-04-28 0:00	0.417	0.870	-0.023						2012-04-28 0:00	7.6	8.4
2012-04-28 0:05	0.416	0.864	-0.021						2012-04-28 0:05	7.56	8.4
2012-04-28 0:10	0.413	0.844	-0.022						2012-04-28 0:10	7.64	8.4
2012-04-28 0:15	0.411	0.830	-0.024						2012-04-28 0:15	7.59	8.4
2012-04-28 0:20	0.407	0.805	-0.027						2012-04-28 0:20	7.53	8.4
2012-04-28 0:25	0.404	0.785	-0.029						2012-04-28 0:25	7.44	8.4
2012-04-28 0:30	0.4	0.760	-0.031						2012-04-28 0:30	7.59	8.4
2012-04-28 0:35	0.401	0.767	-0.030						2012-04-28 0:35	7.64	8.4
2012-04-28 0:40	0.399	0.754	-0.026						2012-04-28 0:40	7.6	8.4
2012-04-28 0:45	0.397	0.742	-0.025						2012-04-28 0:45	7.65	8.4
2012-04-28 0:50	0.394	0.724	-0.027						2012-04-28 0:50	7.72	8.4
2012-04-28 0:55	0.392	0.712	-0.028						2012-04-28 0:55	7.58	8.4
2012-04-28 1:00	0.39	0.700	-0.027						2012-04-28 1:00	7.58	8.4
2012-04-28 1:05	0.385	0.680	-0.031						2012-04-28 1:05	7.6	8.4
2012-04-28 1:10	0.38	0.660	-0.033						2012-04-28 1:10	7.58	8.4
2012-04-28 1:15	0.376	0.644	-0.035						2012-04-28 1:15	7.58	8.4
2012-04-28 1:20	0.374	0.636	-0.033						2012-04-28 1:20	7.5	8.4
2012-04-28 1:25	0.373	0.632	-0.031						2012-04-28 1:25	7.65	8.4
2012-04-28 1:30	0.371	0.625	-0.029						2012-04-28 1:30	7.65	8.4
2012-04-28 1:35	0.369	0.617	-0.032						2012-04-28 1:35	7.54	8.4
2012-04-28 1:40	0.368	0.613	-0.031						2012-04-28 1:40	7.65	8.4
2012-04-28 1:45	0.365	0.602	-0.032						2012-04-28 1:45	7.58	8.4
2012-04-28 1:50	0.365	0.602	-0.029						2012-04-28 1:50	7.68	8.4
2012-04-28 1:55	0.361	0.587	-0.031						2012-04-28 1:55	7.62	8.4
2012-04-28 2:00	0.356	0.568	-0.034						2012-04-28 2:00	7.58	8.4
2012-04-28 2:05	0.352	0.553	-0.033						2012-04-28 2:05	7.5	8.4
2012-04-28 2:10	0.35	0.546	-0.030						2012-04-28 2:10	7.58	8.4
2012-04-28 2:15	0.347	0.535	-0.029						2012-04-28 2:15	7.66	8.4
2012-04-28 2:20	0.344	0.524	-0.030						2012-04-28 2:20	7.54	8.4
2012-04-28 2:25	0.34	0.510	-0.033						2012-04-28 2:25	7.53	8.4
2012-04-28 2:30	0.337	0.499	-0.034						2012-04-28 2:30	7.58	8.4
2012-04-28 2:35	0.337	0.499	-0.032						2012-04-28 2:35	7.6	8.4
2012-04-28 2:40	0.334	0.489	-0.034						2012-04-28 2:40	7.59	8.4
2012-04-28 2:45	0.334	0.489	-0.031						2012-04-28 2:45	7.65	8.4
2012-04-28 2:50	0.33	0.475	-0.035						2012-04-28 2:50	7.74	8.4
2012-04-28 2:55	0.326	0.462	-0.035						2012-04-28 2:55	7.65	8.4
2012-04-28 3:00	0.323	0.452	-0.033						2012-04-28 3:00	7.68	8.4
2012-04-28 3:05	0.323	0.452	-0.029						2012-04-28 3:05	7.77	8.4
2012-04-28 3:10	0.32	0.442	-0.030						2012-04-28 3:10	7.74	8.4
2012-04-28 3:15	0.32	0.442	-0.027						2012-04-28 3:15	7.72	8.4
2012-04-28 3:20	0.32	0.442	-0.024						2012-04-28 3:20	7.74	8.4
2012-04-28 3:25	0.319	0.438	-0.021						2012-04-28 3:25	7.64	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-28 3:30	0.319	0.438	-0.018						2012-04-28 3:30	7.66	8.4
2012-04-28 3:35	0.317	0.432	-0.020						2012-04-28 3:35	7.59	8.4
2012-04-28 3:40	0.316	0.428	-0.018						2012-04-28 3:40	7.6	8.4
2012-04-28 3:45	0.316	0.428	-0.018						2012-04-28 3:45	7.59	8.4
2012-04-28 3:50	0.316	0.428	-0.014						2012-04-28 3:50	7.62	8.4
2012-04-28 3:55	0.316	0.428	-0.010						2012-04-28 3:55	7.64	8.4
2012-04-28 4:00	0.316	0.428	-0.007						2012-04-28 4:00	7.58	8.4
2012-04-28 4:05	0.316	0.428	-0.007						2012-04-28 4:05	7.58	8.4
2012-04-28 4:10	0.316	0.428	-0.004						2012-04-28 4:10	7.52	8.4
2012-04-28 4:15	0.316	0.428	-0.004						2012-04-28 4:15	7.4	8.4
2012-04-28 4:20	0.315	0.425	-0.005						2012-04-28 4:20	7.48	8.4
2012-04-28 4:25	0.313	0.419	-0.006						2012-04-28 4:25	7.26	8.4
2012-04-28 4:30	0.312	0.415	-0.007						2012-04-28 4:30	7.42	8.4
2012-04-28 4:35	0.312	0.415	-0.005						2012-04-28 4:35	7.42	8.4
2012-04-28 4:40	0.311	0.412	-0.005						2012-04-28 4:40	7.29	8.4
2012-04-28 4:45	0.309	0.406	-0.007						2012-04-28 4:45	7.29	8.4
2012-04-28 4:50	0.309	0.406	-0.007						2012-04-28 4:50	7.36	8.4
2012-04-28 4:55	0.308	0.403	-0.008						2012-04-28 4:55	7.28	8.4
2012-04-28 5:00	0.306	0.396	-0.010						2012-04-28 5:00	7.35	8.4
2012-04-28 5:05	0.306	0.396	-0.010						2012-04-28 5:05	7.3	8.4
2012-04-28 5:10	0.305	0.393	-0.011						2012-04-28 5:10	7.24	8.4
2012-04-28 5:15	0.302	0.384	-0.014						2012-04-28 5:15	7.24	8.4
2012-04-28 5:20	0.302	0.384	-0.013						2012-04-28 5:20	7.26	8.4
2012-04-28 5:25	0.302	0.384	-0.011						2012-04-28 5:25	7.14	8.4
2012-04-28 5:30	0.299	0.374	-0.013						2012-04-28 5:30	7.24	8.4
2012-04-28 5:35	0.298	0.371	-0.014						2012-04-28 5:35	7.17	8.4
2012-04-28 5:40	0.298	0.371	-0.013						2012-04-28 5:40	7.28	8.4
2012-04-28 5:45	0.298	0.371	-0.011						2012-04-28 5:45	7.12	8.4
2012-04-28 5:50	0.298	0.371	-0.011						2012-04-28 5:50	7.1	8.4
2012-04-28 5:55	0.298	0.371	-0.010						2012-04-28 5:55	7.28	8.4
2012-04-28 6:00	0.297	0.368	-0.009						2012-04-28 6:00	7.22	8.4
2012-04-28 6:05	0.298	0.371	-0.008						2012-04-28 6:05	7.08	8.4
2012-04-28 6:10	0.297	0.368	-0.008						2012-04-28 6:10	7.16	8.4
2012-04-28 6:15	0.296	0.365	-0.006						2012-04-28 6:15	7.1	8.4
2012-04-28 6:20	0.296	0.365	-0.006						2012-04-28 6:20	7.1	8.4
2012-04-28 6:25	0.296	0.365	-0.006						2012-04-28 6:25	7.12	8.4
2012-04-28 6:30	0.296	0.365	-0.003						2012-04-28 6:30	7.06	8.4
2012-04-28 6:35	0.295	0.362	-0.003						2012-04-28 6:35	7.05	8.4
2012-04-28 6:40	0.295	0.362	-0.003						2012-04-28 6:40	7.02	8.4
2012-04-28 6:45	0.295	0.362	-0.003						2012-04-28 6:45	7.06	8.4
2012-04-28 6:50	0.295	0.362	-0.003						2012-04-28 6:50	7.1	8.4
2012-04-28 6:55	0.295	0.362	-0.003						2012-04-28 6:55	7	8.4
2012-04-28 7:00	0.295	0.362	-0.002						2012-04-28 7:00	7	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-28 7:05	0.295	0.362	-0.003						2012-04-28 7:05	7.02	8.4
2012-04-28 7:10	0.295	0.362	-0.002						2012-04-28 7:10	7.02	8.4
2012-04-28 7:15	0.295	0.362	-0.001						2012-04-28 7:15	6.93	8.4
2012-04-28 7:20	0.295	0.362	-0.001						2012-04-28 7:20	6.9	8.4
2012-04-28 7:25	0.295	0.362	-0.001						2012-04-28 7:25	6.94	8.4
2012-04-28 7:30	0.295	0.362	-0.001						2012-04-28 7:30	7	8.4
2012-04-28 7:35	0.295	0.362	0.000						2012-04-28 7:35	6.74	8.4
2012-04-28 7:40	0.295	0.362	0.000						2012-04-28 7:40	6.96	8.4
2012-04-28 7:45	0.295	0.362	0.000						2012-04-28 7:45	6.87	8.4
2012-04-28 7:50	0.295	0.362	0.000						2012-04-28 7:50	6.93	8.4
2012-04-28 7:55	0.295	0.362	0.000						2012-04-28 7:55	6.87	8.4
2012-04-28 8:00	0.295	0.362	0.000						2012-04-28 8:00	6.94	8.4
2012-04-28 8:05	0.295	0.362	0.000						2012-04-28 8:05	6.76	8.4
2012-04-28 8:10	0.295	0.362	0.000						2012-04-28 8:10	6.66	8.4
2012-04-28 8:15	0.295	0.362	0.000						2012-04-28 8:15	6.82	8.4
2012-04-28 8:20	0.295	0.362	0.000						2012-04-28 8:20	6.93	8.4
2012-04-28 8:25	0.295	0.362	0.000						2012-04-28 8:25	6.87	8.4
2012-04-28 8:30	0.295	0.362	0.000						2012-04-28 8:30	6.81	8.4
2012-04-28 8:35	0.295	0.362	0.000						2012-04-28 8:35	6.78	8.4
2012-04-28 8:40	0.295	0.362	0.000						2012-04-28 8:40	6.8	8.4
2012-04-28 8:45	0.295	0.362	0.000						2012-04-28 8:45	6.78	8.4
2012-04-28 8:50	0.295	0.362	0.000						2012-04-28 8:50	6.82	8.4
2012-04-28 8:55	0.295	0.362	0.000						2012-04-28 8:55	6.76	8.4
2012-04-28 9:00	0.295	0.362	0.000						2012-04-28 9:00	6.7	8.4
2012-04-28 9:05	0.295	0.362	0.000						2012-04-28 9:05	6.6	8.4
2012-04-28 9:10	0.295	0.362	0.000						2012-04-28 9:10	6.7	8.4
2012-04-28 9:15	0.295	0.362	0.000						2012-04-28 9:15	6.74	8.4
2012-04-28 9:20	0.295	0.362	0.000						2012-04-28 9:20	6.75	8.4
2012-04-28 9:25	0.295	0.362	0.000						2012-04-28 9:25	6.68	8.4
2012-04-28 9:30	0.295	0.362	0.000						2012-04-28 9:30	6.72	8.4
2012-04-28 9:35	0.295	0.362	0.000						2012-04-28 9:35	6.62	8.4
2012-04-28 9:40	0.295	0.362	0.000						2012-04-28 9:40	6.64	8.4
2012-04-28 9:45	0.295	0.362	0.000						2012-04-28 9:45	6.63	8.4
2012-04-28 9:50	0.295	0.362	0.000						2012-04-28 9:50	6.64	8.4
2012-04-28 9:55	0.295	0.362	0.000						2012-04-28 9:55	6.66	8.4
2012-04-28 10:00	0.295	0.362	0.000						2012-04-28 10:00	6.51	8.4
2012-04-28 10:05	0.295	0.362	0.000						2012-04-28 10:05	6.6	8.4
2012-04-28 10:10	0.295	0.362	0.000						2012-04-28 10:10	6.62	8.4
2012-04-28 10:15	0.295	0.362	0.000						2012-04-28 10:15	6.66	8.4
2012-04-28 10:20	0.295	0.362	0.000						2012-04-28 10:20	6.56	8.4
2012-04-28 10:25	0.295	0.362	0.000						2012-04-28 10:25	6.57	8.4
2012-04-28 10:30	0.295	0.362	0.000						2012-04-28 10:30	6.54	8.4
2012-04-28 10:35	0.295	0.362	0.000						2012-04-28 10:35	6.44	8.4

Upper IFR Gauge 31.0 Km				Upper DR Gauge 30.0 Km			Upper DS Gauge 28.0 km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	Water License Flow (m^3/s)
2012-04-28 10:40	0.295	0.362	0.000						2012-04-28 10:40	6.46	8.4
2012-04-28 10:45	0.295	0.362	0.000						2012-04-28 10:45	6.46	8.4
2012-04-28 10:50	0.295	0.362	0.000						2012-04-28 10:50	6.56	8.4
2012-04-28 10:55	0.295	0.362	0.000						2012-04-28 10:55	6.58	8.4
2012-04-28 11:00	0.295	0.362	0.000						2012-04-28 11:00	6.5	8.4
2012-04-28 11:05	0.295	0.362	0.000						2012-04-28 11:05	6.45	8.4
2012-04-28 11:10	0.295	0.362	0.000						2012-04-28 11:10	6.38	8.4
2012-04-28 11:15	0.295	0.362	0.000						2012-04-28 11:15	6.45	8.4
2012-04-28 11:20	0.295	0.362	0.000						2012-04-28 11:20	6.39	8.4
2012-04-28 11:25	0.295	0.362	0.000						2012-04-28 11:25	6.45	8.4
2012-04-28 11:30	0.295	0.362	0.000						2012-04-28 11:30	6.34	8.4
2012-04-28 11:35	0.295	0.362	0.000						2012-04-28 11:35	6.45	8.4
2012-04-28 11:40	0.295	0.362	0.000						2012-04-28 11:40	6.45	8.4
2012-04-28 11:45	0.295	0.362	0.000						2012-04-28 11:45	6.4	8.4
2012-04-28 11:50	0.295	0.362	0.000						2012-04-28 11:50	6.4	8.4

Upper Bear – 2001939

2001939

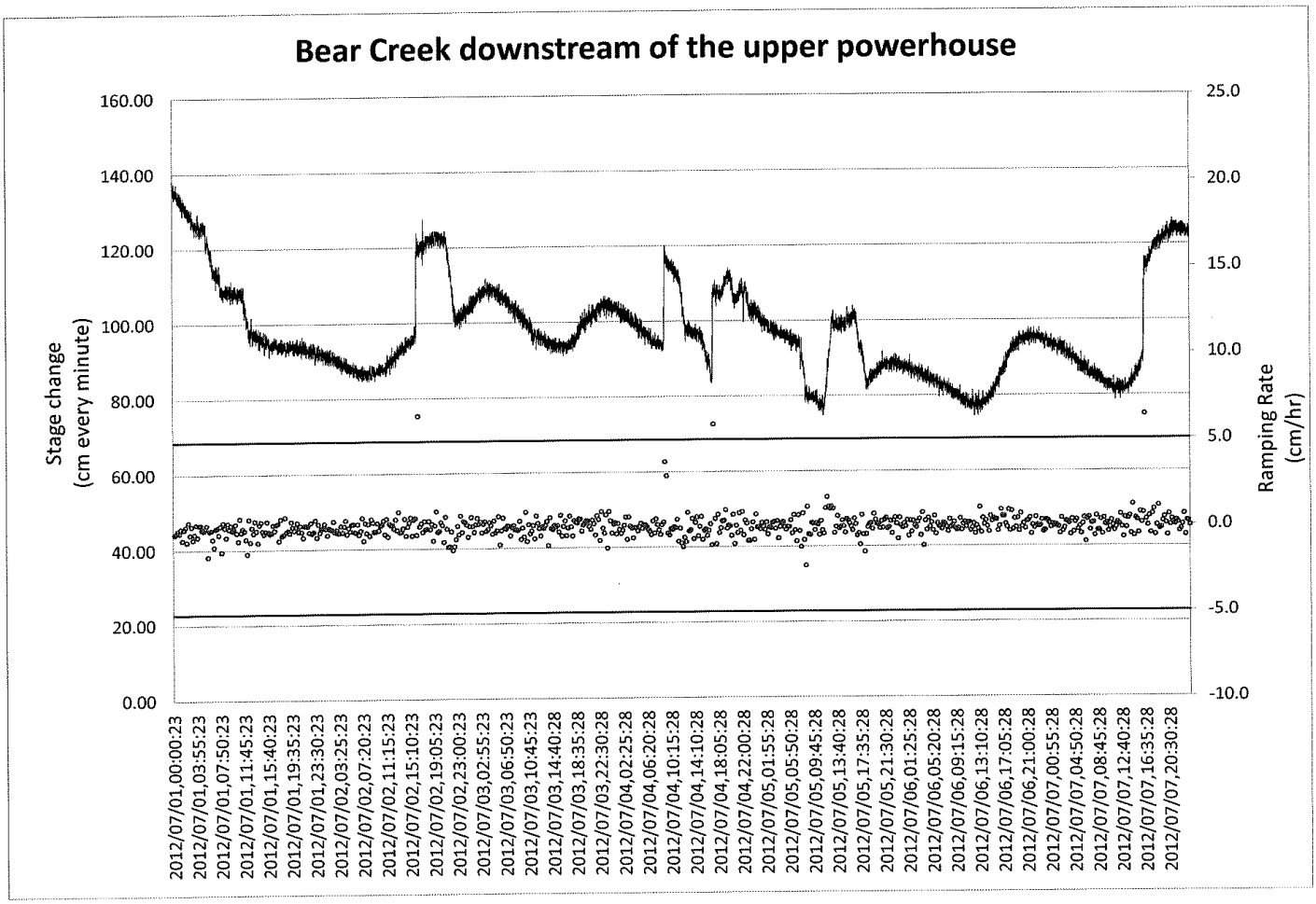
Below Upper Tailrace
June 24-30 2012

Date and time	Stage (cm)	Ramp Rate (cm/min)	Average Ramping Rate (cm/15min)	Average Ramping Rate (cm/hr)	FA Ramp Rates	
2012/07/01,00:00:23	137.50	0.00			5	-5
2012/07/01,00:01:23	135.20	-2.30			5	-5
2012/07/01,00:02:23	138.20	3.00			5	-5
2012/07/01,00:03:23	136.30	-1.90			5	-5
2012/07/01,00:04:23	135.50	-0.80			5	-5
2012/07/01,00:05:23	135.40	-0.10			5	-5
2012/07/01,00:06:23	135.60	0.20			5	-5
2012/07/01,00:07:23	135.80	0.20			5	-5
2012/07/01,00:08:23	135.30	-0.50			5	-5
2012/07/01,00:09:23	134.70	-0.60			5	-5
2012/07/01,00:10:23	135.70	1.00			5	-5
2012/07/01,00:11:23	133.90	-1.80			5	-5
2012/07/01,00:12:23	136.50	2.60			5	-5
2012/07/01,00:13:23	136.30	-0.20			5	-5
2012/07/01,00:14:23	137.30	1.00			5	-5
2012/07/01,00:15:23	136.30	-1.00	-0.08	-0.32	5	-5
2012/07/01,00:16:23	133.10	-3.20			5	-5
2012/07/01,00:17:23	135.20	2.10			5	-5
2012/07/01,00:18:23	135.00	-0.20			5	-5
2012/07/01,00:19:23	136.00	1.00			5	-5
2012/07/01,00:20:23	135.80	-0.20			5	-5
2012/07/01,00:21:23	136.00	0.20			5	-5
2012/07/01,00:22:23	134.20	-1.80			5	-5
2012/07/01,00:23:23	133.50	-0.70			5	-5
2012/07/01,00:24:23	134.50	1.00			5	-5
2012/07/01,00:25:23	135.00	0.50			5	-5
2012/07/01,00:26:23	135.70	0.70			5	-5
2012/07/01,00:27:23	135.70	0.00			5	-5
2012/07/01,00:28:23	135.30	-0.40			5	-5
2012/07/01,00:29:23	133.90	-1.40			5	-5
2012/07/01,00:30:23	135.30	1.40	-0.07	-0.27	5	-5
2012/07/01,00:31:23	134.90	-0.40			5	-5
2012/07/01,00:32:23	136.00	1.10			5	-5
2012/07/01,00:33:23	134.80	-1.20			5	-5

2012/07/01,00:34:23	134.40	-0.40			5	-5
2012/07/01,00:35:23	135.20	0.80			5	-5
2012/07/01,00:36:23	133.80	-1.40			5	-5
2012/07/01,00:37:23	135.30	1.50			5	-5
2012/07/01,00:38:23	134.80	-0.50			5	-5
2012/07/01,00:39:23	137.20	2.40			5	-5
2012/07/01,00:40:23	135.20	-2.00			5	-5
2012/07/01,00:41:23	133.90	-1.30			5	-5
2012/07/01,00:42:23	134.10	0.20			5	-5
2012/07/01,00:43:23	133.30	-0.80			5	-5
2012/07/01,00:44:23	134.00	0.70			5	-5
2012/07/01,00:45:23	134.80	0.80	-0.03	-0.13	5	-5
2012/07/01,00:46:23	134.30	-0.50			5	-5
2012/07/01,00:47:23	135.50	1.20			5	-5
2012/07/01,00:48:23	133.10	-2.40			5	-5
2012/07/01,00:49:23	134.00	0.90			5	-5
2012/07/01,00:50:23	132.40	-1.60			5	-5
2012/07/01,00:51:23	133.10	0.70			5	-5
2012/07/01,00:52:23	134.00	0.90			5	-5
2012/07/01,00:53:23	132.90	-1.10			5	-5

10,079 DATA POINTS TOTAL.

JULY 1 TO 7, 2012


Bear Creek downstream of the upper powerhouse
Stage change (cm every minute)
Ramping Rate (cm/hr)
160.00
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
2012/07/01,00:00:23
2012/07/01,03:55:23
2012/07/01,07:50:23
2012/07/01,11:45:23
2012/07/01,15:40:23
2012/07/01,19:35:23
2012/07/01,23:30:23
2012/07/02,03:25:23
2012/07/02,07:20:23
2012/07/02,11:15:23
2012/07/02,15:10:23
2012/07/02,19:05:23
2012/07/02,23:00:23
2012/07/03,02:55:23
2012/07/03,06:50:23
2012/07/03,10:45:23
2012/07/03,14:40:28
2012/07/03,18:35:28
2012/07/03,22:30:28
2012/07/04,02:25:28
2012/07/04,06:20:28
2012/07/04,10:15:28
2012/07/04,14:10:28
2012/07/04,18:05:28
2012/07/04,22:00:28
2012/07/05,01:55:28
2012/07/05,05:50:28
2012/07/05,09:45:28
2012/07/05,13:40:28
2012/07/05,17:35:28
2012/07/05,21:30:28
2012/07/06,01:25:28
2012/07/06,05:20:28
2012/07/06,09:15:28
2012/07/06,13:10:28
2012/07/06,17:05:28
2012/07/06,21:00:28
2012/07/07,00:55:28
2012/07/07,04:50:28
2012/07/07,08:45:28
2012/07/07,12:40:28
2012/07/07,16:35:28
2012/07/07,20:30:28

2 601939

Stokke Creek – 2002598

Davies, James W FLNR:EX

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From: Ullah, Aman FLNR:EX
Sent: Friday, March 30, 2012 2:34 PM
To: Davies, James W FLNR:EX
Subject: FW: Innergex - Unplanned Variance - Stokke Creek Facility
Attachments: image001.jpg

I got it with another e-mail, so don't need it any more.

Thanks,

Aman

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2002598

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To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance - Stokke Creek Facility
Attachments: Stokke Unplanned Variance Report (15Mar2012).pdf

Aman Ullah

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INNERGEX

Unplanned Variance Report

Project Information

Project:	Stokke Creek	**Water Lic#:**	122346
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	30 March 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	15 Mar 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	15 Mar 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	15 Mar 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	15 Mar 2012
Erin Stoddard	Erin.Stoddard@gov.bc.ca	Email	15 Mar 2012

Event Description

Date:	15 March 2012	**Time:**	12:00
Event Type:	IFR		

Background

- The IFR flow is a combination of flow through the IFR gate and Coanda screen overflow. Maintaining an overflow mitigates the risk of stranding potential downstream-moving fish on the Coanda screen.
- The facility was operating in 'flow following' mode prior to the event which enables the plant control system to automatically adjust plant flow based on the upstream creek flow.

Event

- At approximately 12:00, the upstream Stokke Creek flow dropped suddenly and unexpectedly from 1.3 cms to 0.3 cms. Refer to Figure 1.
- The Harrison Lake area experienced heavy snowfall in the weeks prior to the event. A snow slide upstream of the intake is the most probable cause of the abrupt drop in creek flow.
- The blockage cleared itself and the upstream creek flow returned to pre-event levels at 15:00 (likely as the creek worked through the slide material).

Response & Mitigation

- The plant control system identified the drop in upstream creek flow and began to down-ramp the turbine at the designated flow rate.
  - The facility is designed to down-ramp slowly (instead of an abrupt stop) to mitigate the impact of a shutdown on the creek downstream of the powerhouse.

Environmental Impact & Assessment

- The IFR decreased to ~0.12 cms from 12:00 until 15:15 and from 16:00 until 17:40 when the full IFR was restored. Refer to Figure 1.
- The impact on the creek downstream of the powerhouse due to the low flow event was dampened by the controlled down-ramp of the turbine. Refer to Figure 2.

Preventative & Corrective Measures

- Continue to monitor upstream creek flow and automatically adjust plant flow to accommodate natural events and fluctuations.
- Maintain flow through the IFR gate to approximately ¾ of the IFR to mitigate the environmental impact on the diversion reach in the event of a natural upstream event that leads to an unplanned drop in mitigation flow over the Coanda screen.

Appendix

Figure 1: Upstream Creek and IFR Flow

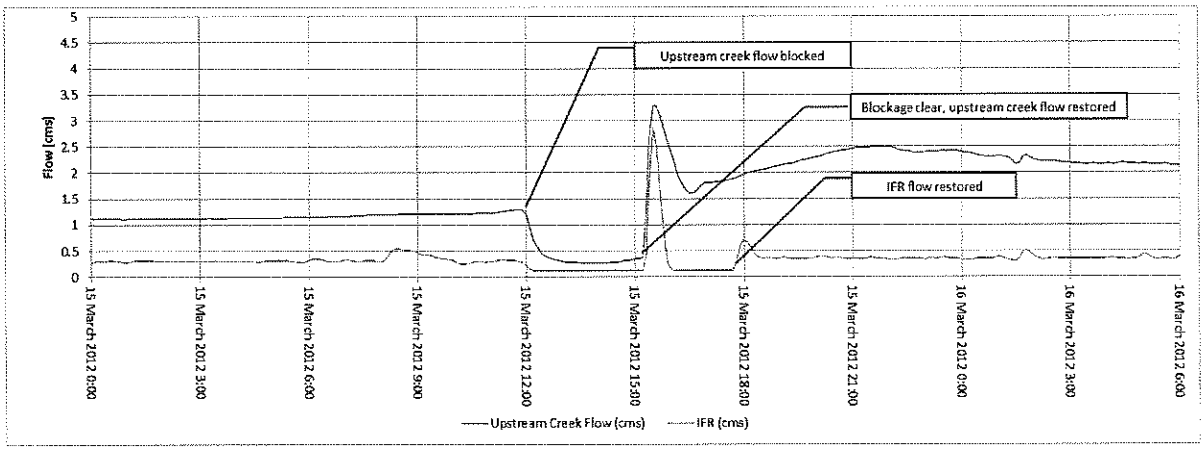
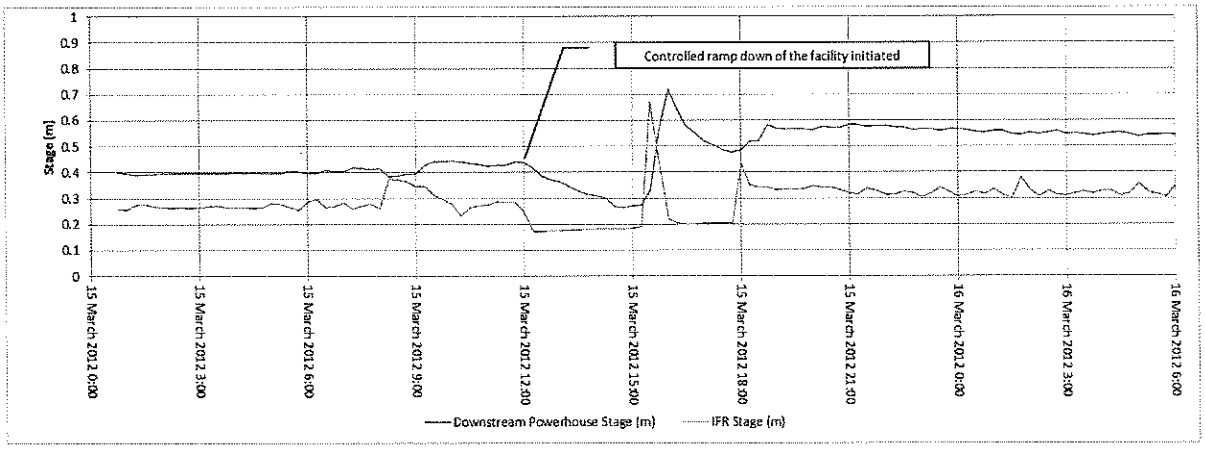


Figure 2: IFR & Downstream Powerhouse Water Level Gauge



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Please be advised that that at approximately 12:00 today (15 Mar 2012), there was an event at the Stokke Creek Hydro Facility which caused a low IFR event for approximately 3 hrs. Initial data indicates there was a slide upstream of the intake structure that caused a rapid decrease in creek flow.

A detailed report will be forwarded once all of the event data can be compiled.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

INNERGEX

Unplanned Variance Report

Project Information

Project:	Stokke Creek	**Water Lic#:**	122346
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	30 March 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	15 Mar 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	15 Mar 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	15 Mar 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	15 Mar 2012
Erin Stoddard	Erin.Stoddard@gov.bc.ca	Email	15 Mar 2012

Event Description

Date:	15 March 2012	**Time:**	12:00
Event Type:	IFR		

Background

- The IFR flow is a combination of flow through the IFR gate and Coanda screen overflow. Maintaining an overflow mitigates the risk of stranding potential downstream-moving fish on the Coanda screen.
- The facility was operating in 'flow following' mode prior to the event which enables the plant control system to automatically adjust plant flow based on the upstream creek flow.

Event

- At approximately 12:00, the upstream Stokke Creek flow dropped suddenly and unexpectedly from 1.3 cms to 0.3 cms. Refer to Figure 1.
- The Harrison Lake area experienced heavy snowfall in the weeks prior to the event. A snow slide upstream of the intake is the most probable cause of the abrupt drop in creek flow.
- The blockage cleared itself and the upstream creek flow returned to pre-event levels at 15:00 (likely as the creek worked through the slide material).

Response & Mitigation

- The plant control system identified the drop in upstream creek flow and began to down-ramp the turbine at the designated flow rate.
  - The facility is designed to down-ramp slowly (instead of an abrupt stop) to mitigate the impact of a shutdown on the creek downstream of the powerhouse.

Environmental Impact & Assessment

- The IFR decreased to ~0.12 cms from 12:00 until 15:15 and from 16:00 until 17:40 when the full IFR was restored. Refer to Figure 1.
- The impact on the creek downstream of the powerhouse due to the low flow event was dampened by the controlled down-ramp of the turbine. Refer to Figure 2.

Preventative & Corrective Measures

- Continue to monitor upstream creek flow and automatically adjust plant flow to accommodate natural events and fluctuations.
- Maintain flow through the IFR gate to approximately ¾ of the IFR to mitigate the environmental impact on the diversion reach in the event of a natural upstream event that leads to an unplanned drop in mitigation flow over the Coanda screen.

Appendix

Figure 1: Upstream Creek and IFR Flow

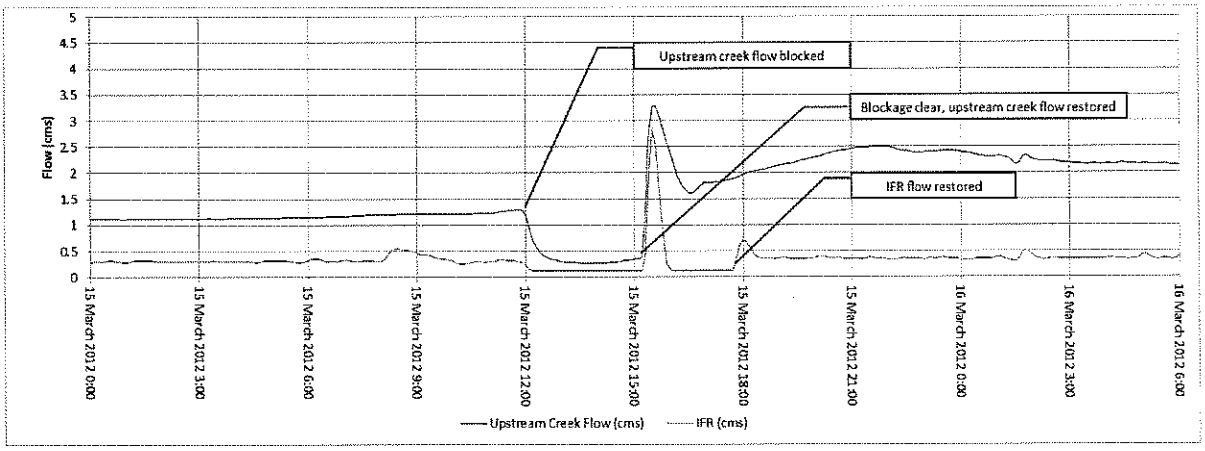
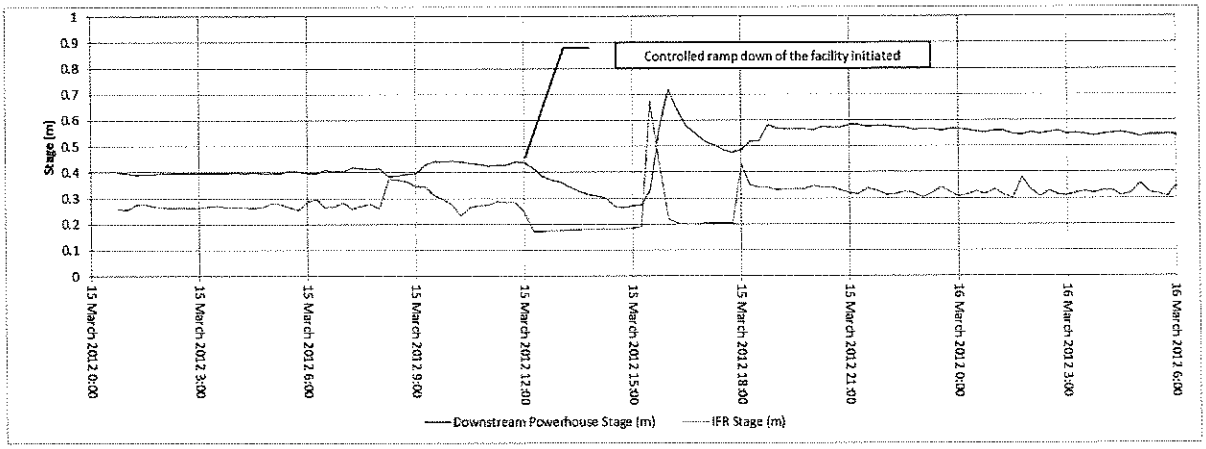


Figure 2: IFR & Downstream Powerhouse Water Level Gauge



Davies, James W FLNR:EX

2002598

From: Davies, James W FLNR:EX
Sent: Thursday, March 15, 2012 5:12 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance - Stokke Creek Facility
Attachments: image001.jpg

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Thursday, March 15, 2012 4:08 PM
To: Davies, James W FLNR:EX
Cc: Busto, Vince; Francesca Knight; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance - Stokke Creek Facility

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Ullah, Aman FLNR:EX

From: Davies, James W FLNR:EX
Sent: Friday, March 30, 2012 1:39 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance - Stokke Creek Facility
Attachments: Stokke Unplanned Variance Report (15Mar2012).pdf

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Friday, March 30, 2012 10:11 AM
To: Davies, James W FLNR:EX
Cc: Busto, Vince; Francesca Knight; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; John Miller; Matt Kennedy
Subject: RE: Innergex - Unplanned Variance - Stokke Creek Facility

Mr. Davies,

The follow-up report for the low flow event at the Stokke Creek facility due to a snow slide upstream of the intake is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

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Sent: March-15-12 4:08 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: 'Busto, Vince'; Francesca Knight; Babakaiff, Scott; Stoddard, Erin; Matt Kennedy; John Miller
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INNERGEX

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Erin Stoddard	Erin.Stoddard@gov.bc.ca	Email	15 Mar 2012

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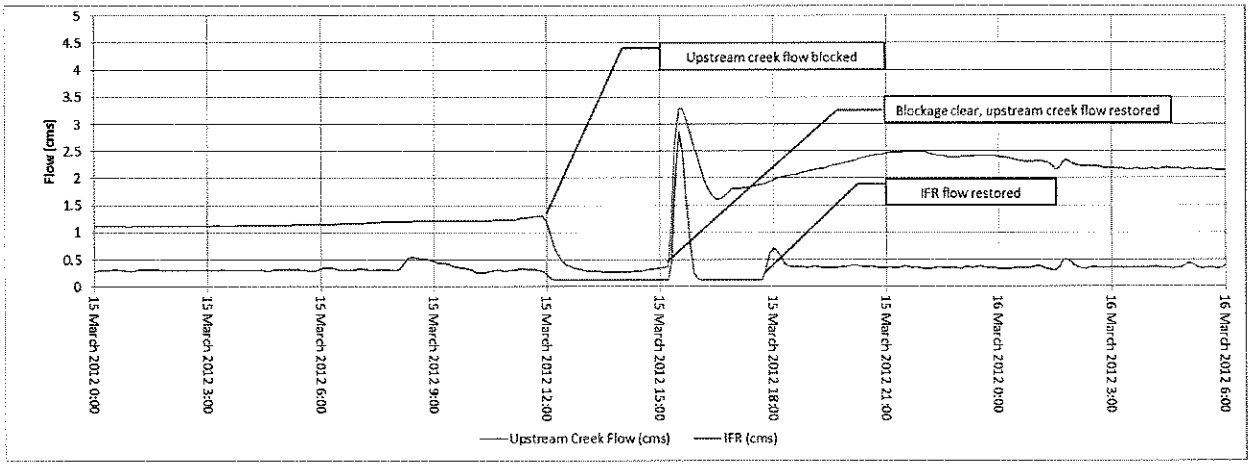
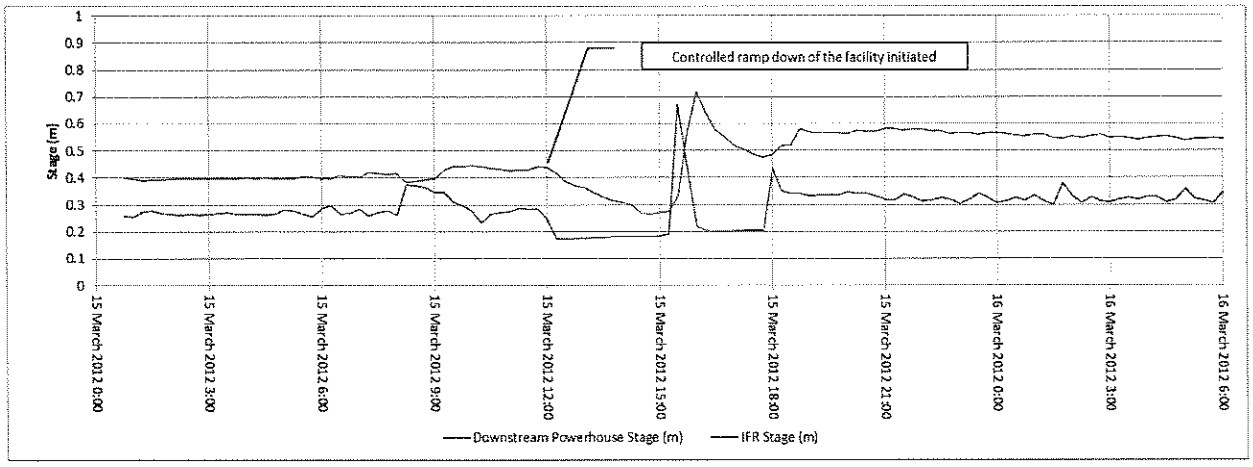


Figure 2: IFR & Downstream Powerhouse Water Level Gauge



Lower Mamquam – 2000966, 2003040

Davies, James W FLNR:EX

From: Davies, James W FLNR:EX
Sent: Wednesday, April 18, 2012 2:22 PM
To: Ullah, Aman FLNR:EX
Subject: FW: MQM strandaing search complete April 05, 2012

Aman Ullah

Read, print, and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

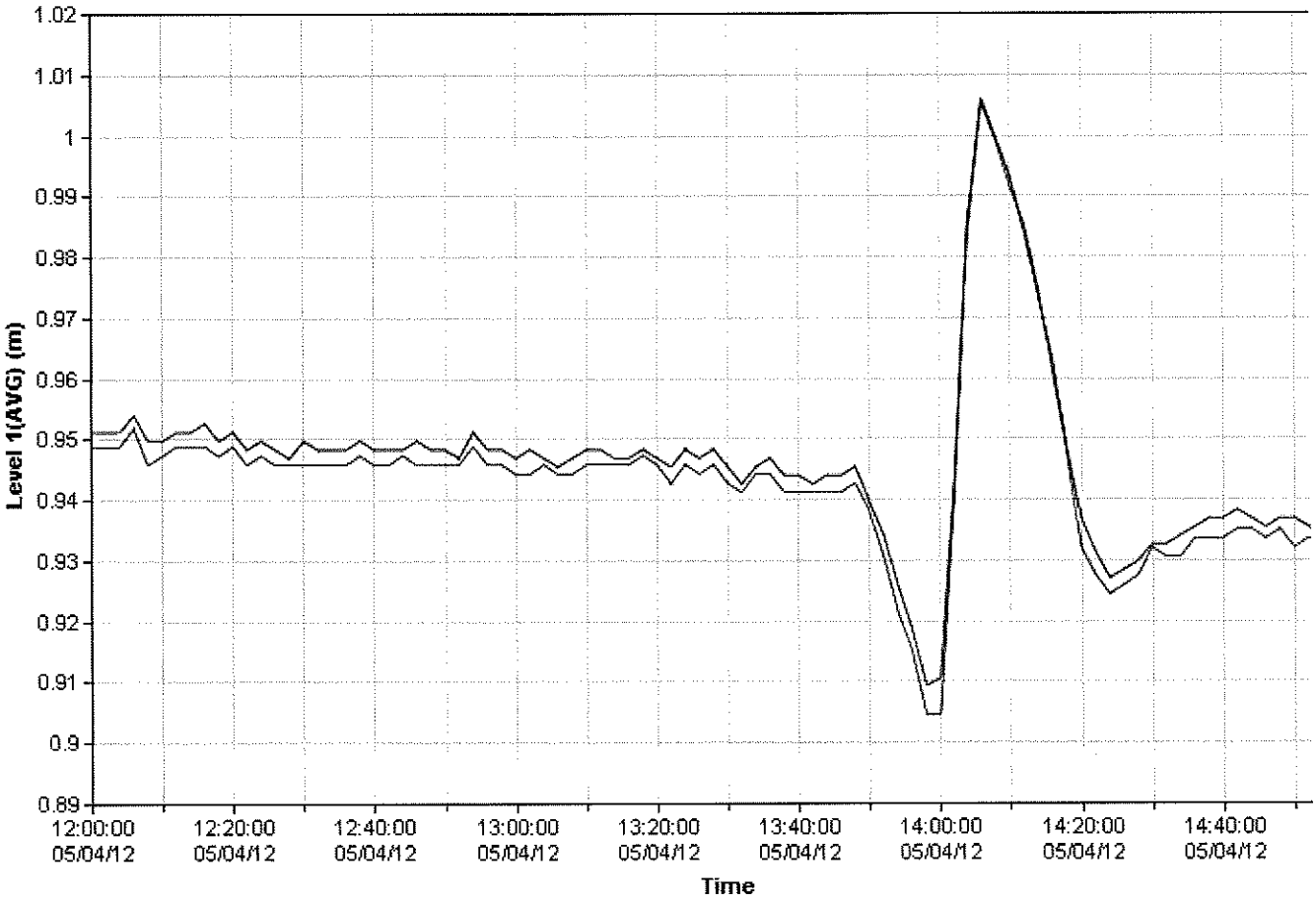
From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: Friday, April 6, 2012 11:10 AM
To: Knight, Francesca; (Vince.Busto@dfo-mpo.gc.ca)
Cc: Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; David Hermanson; Charles Wemyss; Matthew Speer; Wayne Alan Moffatt; David Carlin; David Griffioen; Elspeth Miller
Subject: FW: MQM strandaing search complete April 05, 2012

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This function is being automated as part of the PLC replacement project which is currently proceeding. Testing will be performed under higher freshet flows.



From: dturner@ecofishresearch.com [mailto:dturner@ecofishresearch.com]
Sent: Friday, April 06, 2012 10:34 AM
To: Marc Nering
Cc: Adam Lewis; Ian Murphy
Subject: MQM strandaing search complete April 05, 2012

Hi Marc,

From 14:48 to 15:50 April 05, 2012, the stage at the MQM-DSLG01 dropped from 0.742 to 0.702 (-4.0cm) over 12 minutes, the 24 hr average water level was approximately 0.794. There were subsequent spike in the stage following the initial drop. This was a plant induced event that we believed warranted a fish stranding search downstream of the Lower Mamquam Hydroelectric project, especially given the sensitivity and the fact that newly emerged fry are present and most susceptible at this time of year.

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I will have a ramping incident response memo out Monday morning.

Please follow up with Adam or I if you have any further questions.

Thanks,

Dorian Turner M.R.M., R.P.Bio.
Fisheries Biologist/Task Manager

Ecofish Research Ltd.

Suite 1000-355 Burrand St.
Vancouver, BC, V6C 2G8
Cell: 778-689-3411
dturner@ecofishresearch.com
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Davies, James W FLNR:EX

From: Davies, James W FLNR:EX
Sent: Tuesday, April 17, 2012 1:05 PM
To: Ullah, Aman FLNR:EX
Subject: FW: April 05, 2012 RIR memo

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Busto, Vince [mailto:Vince.Busto@dfo-mpo.gc.ca]
Sent: Tuesday, April 17, 2012 10:55 AM
To: Marc Nering; Knight, Francesca; Stoddard, Erin M FLNR:EX; Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc: Matthew Speer
Subject: RE: April 05, 2012 RIR memo

I do not understand how a 4 cm stage change in 12 minutes at MQM-DSL-01 results in a reported hourly stage change rate of 4cm/hr. The rate is 20 cm/hr (4cm/0.2hr), which is a very rapid stage change.

Vince Busto, B.A.Sc., P.Eng.
Habitat and Hydrotechnical Engineer | Ingénieur de l'habitat et de l'hydrotechnique
Lower Fraser Area | La bas Fraser
Ecosystem Management Branch | Gestion des écosystèmes
Fisheries and Oceans Canada | Pêches et Océans Canada
100 Annacis Parkway, Unit 3 | 100 Annacis Parkway, Unit 3
Delta, BC V3M 6A2 | Delta (C.-B.) V3M 6A2
Government of Canada | Gouvernement du Canada

Telephone/Téléphone 604-666-8281
Facsimile / Télécopieur 604-666-6627

Pacific Region 'Working Near Water' website

http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: April 17, 2012 10:37 AM
To: Knight, Francesca; Stoddard, Erin M FLNR:EX; Busto, Vince; Babakaiff, Scott C FLNR:EX; 'James Davies (James.Davies@gov.bc.ca)'

Cc: Matthew Speer
Subject: April 05, 2012 RIR memo

FYI

See attached for Ecofish's report on the April 5 ramping guideline exceedance.

Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile



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From: Busto, Vince [Vince.Busto@dfo-mpo.gc.ca]
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Habitat and Hydrotechnical Engineer	Ingénieur de l'habitat et de l'hydrotechnique
Lower Fraser Area	La bas Fraser
Ecosystem Management Branch	Gestion des écosystèmes
Fisheries and Oceans Canada	Pêches et Océans Canada
100 Annacis Parkway, Unit 3	100 Annacis Parkway, Unit 3
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Pacific Region 'Working Near Water' website

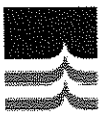
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Plant Manager
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AtlanticPower
Corporation

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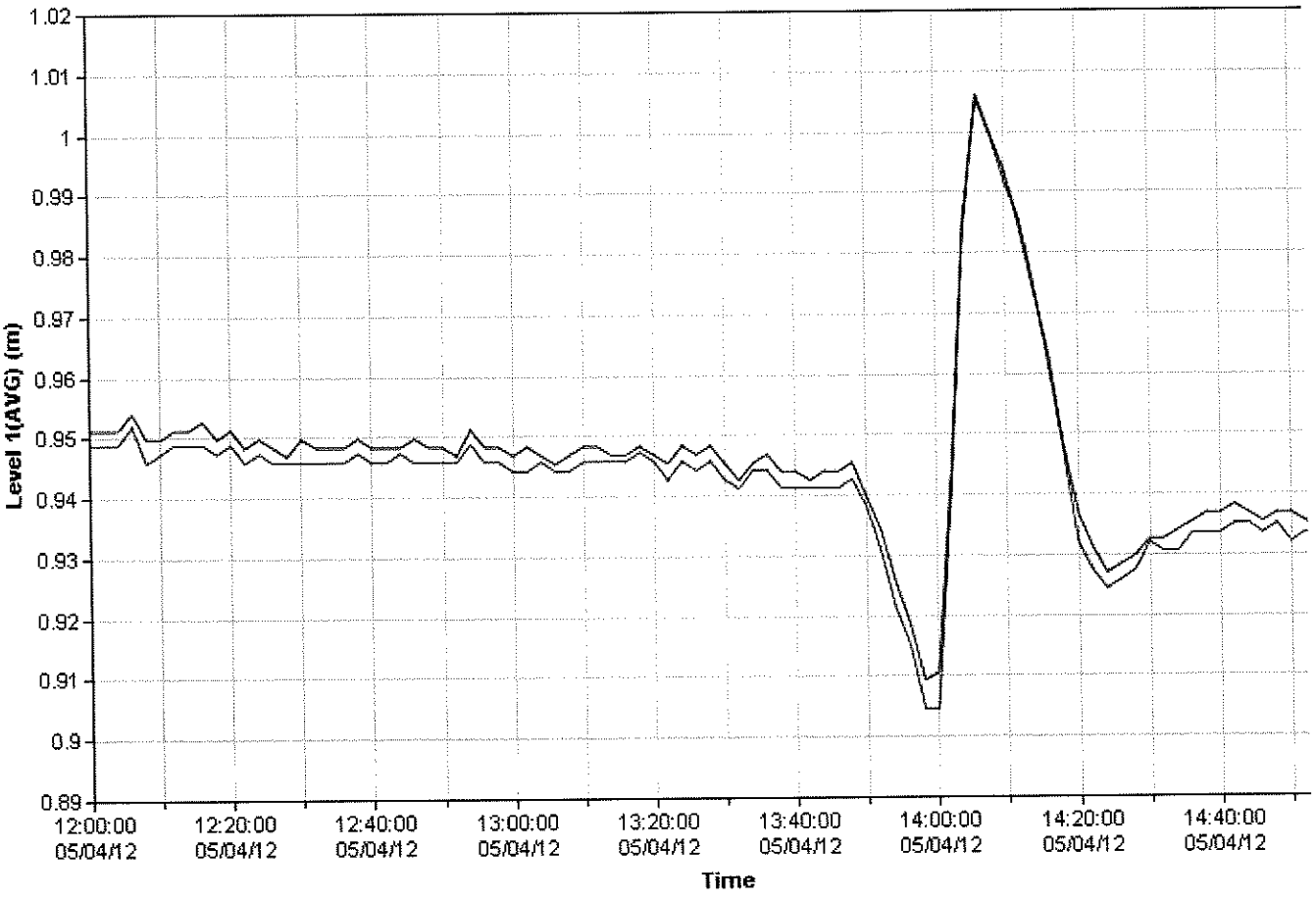
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Fisheries Biologist/Task Manager

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Davies, James W FLNR:EX

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 3:08 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Mamquam Ramping Exceedance
Attachments: RE: MQM strandaing search complete

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: Saturday, March 31, 2012 7:19 PM
To: Knight, Francesca; Busto, Vince
Cc: Matthew Speer; David Hermanson; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX
Subject: RE: Mamquam Ramping Exceedance

Hi Francesca,

Please see the attached Ecofish report in the accompanying email. The natural drop in river flows was approx. 2.5 cm/hr. at the river gauge When the weirs were inflated by the PLC to maintain head pond levels the ramp rate increased by another 1.7 cm\hr. as the spill was decreased. The combined decrease in flow was 4.2 cm/hr at the river gauge which equals 3 cm/hr at the stranding hot spot areas. 2 fry were found stranded and returned to the river. It is not known at this time whether the natural decline in river levels was responsible for stranding the fry, or whether the plant exasperated the situation causing the stranding. From the report it appears that there was only one slight exceedance of the 2.5cm/hr. ramping guideline

Mamquam's PLC engineers will be onsite Monday to see if the weir inflation pulses can be made in smaller steps to minimize the flow disturbance.

Marc

From: Knight, Francesca [mailto:Francesca.Knight@dfo-mpo.gc.ca]
Sent: Saturday, March 31, 2012 5:48 PM
To: Marc Nering; Busto, Vince
Cc: Matthew Speer; David Hermanson; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX
Subject: RE: Mamquam Ramping Exceedance

Hi Marc, please let us know ASAP the results of the stranding survey.Also, please let us know what time Ecofish was on site. While I hope you are correct that no fish are stranded, please keep in mind that this a particularly vulnerable time of

year for fish in the river, as salmonid fry are emerging now. Can you also let us know who at Ecofish is conducting the stranded fish search?

Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
Fisheries and Oceans Canada / Pêches et Océans Canada
Ecosystems Management Branch
Lower Fraser River - Le Bas Fraser
Unit 3 - 100 Annacis Parkway
Delta, BC V3M 6A2
Francesca.Knight@dfo-mpo.gc.ca

Ph: (604) 666-3191 / Fax: (604) 666-6627
Squamish phone: 604-892-2040
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Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: March 30, 2012 1:44 PM
To: Busto, Vince; Knight, Francesca
Cc: Matthew Speer; David Hermanson
Subject: Mamquam Ramping Exceedance

Hello Francesca and Vince,

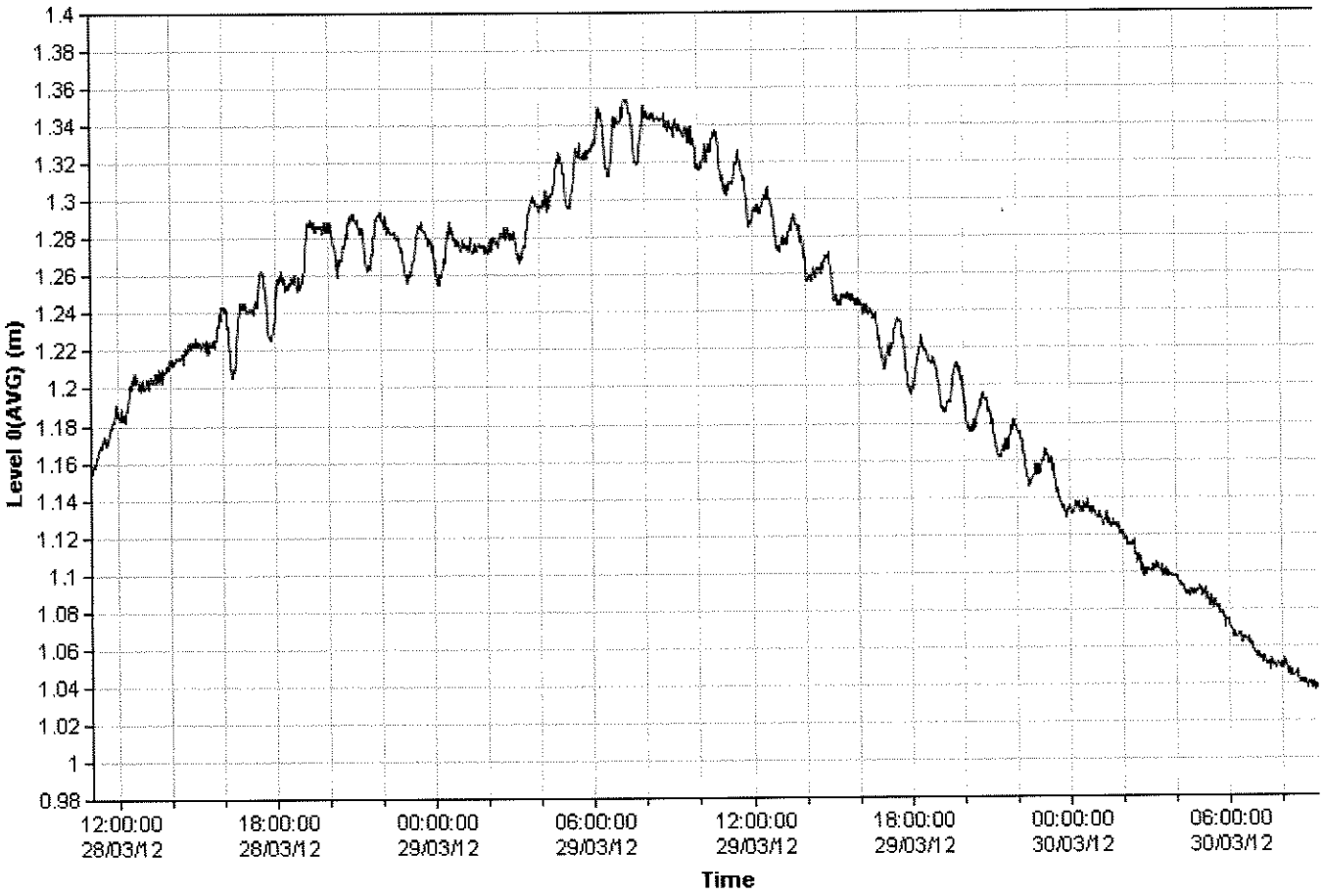
Mamquam had 2-3 slight exceedances of the ramping guideline of 3.6 cm/hr (which correlates to 2.5cm/hr in the stranding hot spots). The worst exceedance was 4.1 cm/hr, which equates to approximately 2.9cm/hr in the stranding areas.

The reason for the ramping exceedance was:

- Intake pond levels started dropping due to diminishing flows
- The weirs inflated to maintain intake levels
- Spill over the intake weirs diminished due to dropping river flows

As seen in the accompanying graph, this occurred several times as the weirs inflated to maintain intake pond levels. This is the first time we have observed the weirs causing ramp rate exceedances, probably due to the high natural rate of the river flow drop. Also, normally we would have had a second unit online so there would be no weir involvement at those flow levels (as there would be no spill), however G2 was offline for repairs.

Ecofish is conducting a stranding search and will provide a report later today or Saturday, although no fish stranding is expected. Mamquam will also work with our PLC programmers to see if the programming can be changed to allow for smaller increments of weir inflation levels.



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

AtlanticPower Corporation

Davies, James W FLNR:EX

From: Marc Nering [mnering@atlanticpower.com]
Sent: Saturday, March 31, 2012 7:19 PM
To: Knight, Francesca; Busto, Vince
Cc: Matthew Speer; David Hermanson; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX
Subject: RE: Mamquam Ramping Exceedance
Attachments: RE: MQM strandaing search complete

Hi Francesca,

Please see the attached Ecofish report in the accompanying email. The natural drop in river flows was approx. 2.5 cm/hr. at the river gauge When the weirs were inflated by the PLC to maintain head pond levels the ramp rate increased by another 1.7 cm\hr. as the spill was decreased. The combined decrease in flow was 4.2 cm/hr at the river gauge which equals 3 cm/hr at the stranding hot spot areas. 2 fry were found stranded and returned to the river. It is not known at this time whether the natural decline in river levels was responsible for stranding the fry, or whether the plant exasperated the situation causing the stranding. From the report it appears that there was only one slight exceedance of the 2.5cm/hr. ramping guideline

Mamquam's PLC engineers will be onsite Monday to see if the weir inflation pulses can be made in smaller steps to minimize the flow disturbance.

Marc

From: Knight, Francesca [mailto:Francesca.Knight@dfo-mpo.gc.ca]
Sent: Saturday, March 31, 2012 5:48 PM
To: Marc Nering; Busto, Vince
Cc: Matthew Speer; David Hermanson; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX
Subject: RE: Mamquam Ramping Exceedance

Hi Marc, please let us know ASAP the results of the stranding survey.Also, please let us know what time Ecofish was on site. While I hope you are correct that no fish are stranded, please keep in mind that this a particularly vulnerable time of year for fish in the river, as salmonid fry are emerging now. Can you also let us know who at Ecofish is conducting the stranded fish search?

Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
Fisheries and Oceans Canada / Pêches et Océans Canada
Ecosystems Management Branch
Lower Fraser River - Le Bas Fraser
Unit 3 - 100 Annacis Parkway
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Francesca.Knight@dfo-mpo.gc.ca

Ph: (604) 666-3191 / Fax: (604) 666-6627
Squamish phone: 604-892-2040
Government of Canada - Gouvernement du Canada

Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: March 30, 2012 1:44 PM
To: Busto, Vince; Knight, Francesca
Cc: Matthew Speer; David Hermanson
Subject: Mamquam Ramping Exceedance

Hello Francesca and Vince,

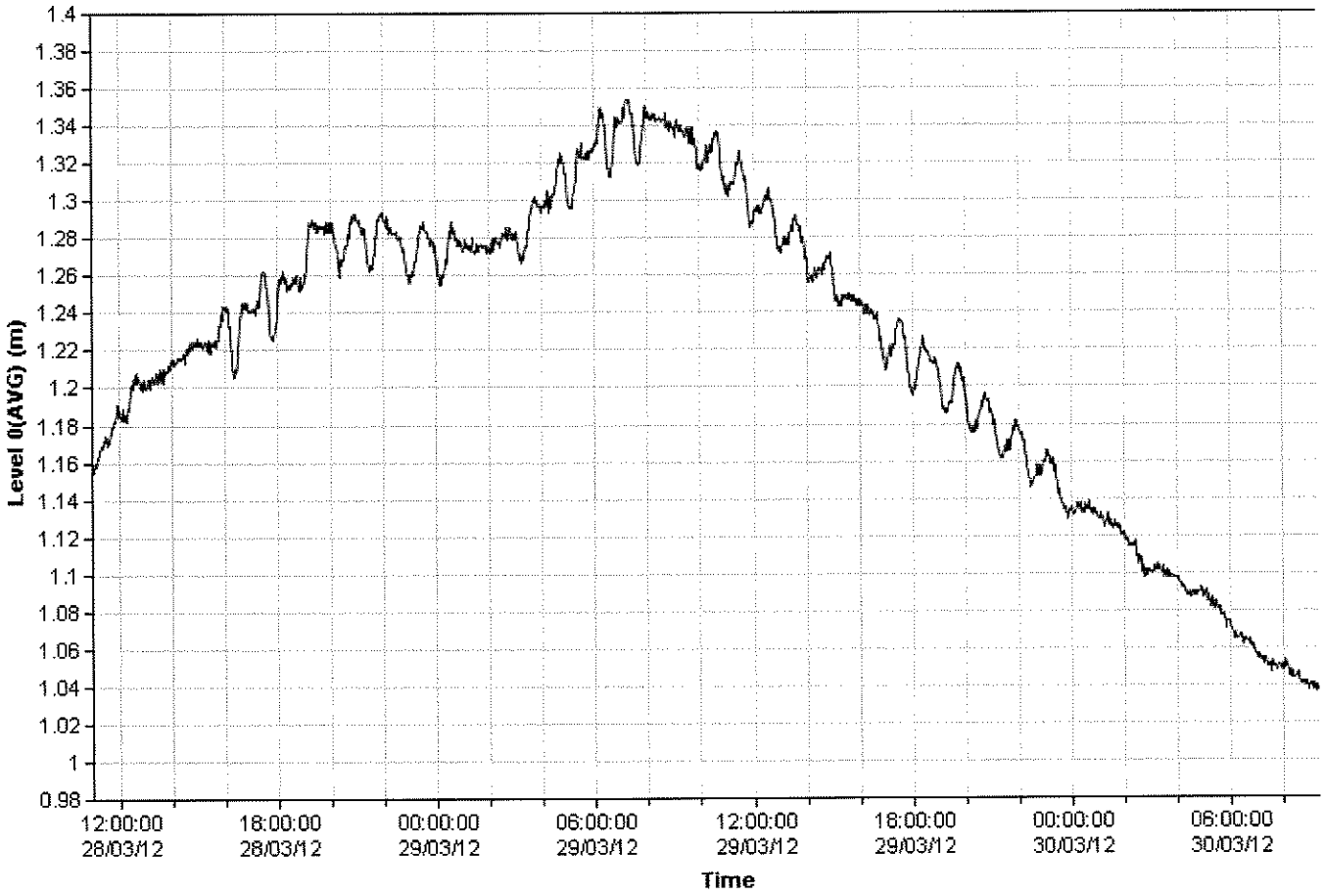
Mamquam had 2-3 slight exceedances of the ramping guideline of 3.6 cm/hr (which correlates to 2.5cm/hr in the stranding hot spots). The worst exceedance was 4.1 cm/hr, which equates to approximately 2.9cm/hr in the stranding areas.

The reason for the ramping exceedance was:

- Intake pond levels started dropping due to diminishing flows
- The weirs inflated to maintain intake levels
- Spill over the intake weirs diminished due to dropping river flows

As seen in the accompanying graph, this occurred several times as the weirs inflated to maintain intake pond levels. This is the first time we have observed the weirs causing ramp rate exceedances, probably due to the high natural rate of the river flow drop. Also, normally we would have had a second unit online so there would be no weir involvement at those flow levels (as there would be no spill), however G2 was offline for repairs.

Ecofish is conducting a stranding search and will provide a report later today or Saturday, although no fish stranding is expected. Mamquam will also work with our PLC programmers to see if the programming can be changed to allow for smaller increments of weir inflation levels.



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

AtlanticPower Corporation

Davies, James W FLNR:EX

From: Ian Murphy [imurphy@ecofishresearch.com]
Sent: Saturday, March 31, 2012 9:41 AM
To: Marc Nering
Cc: Adam Lewis; Dorian Turner; Veronica Woodruff; Alison Collins
Subject: RE: MQM strandaing search complete
Attachments: Memo to Marc Nering re 30 Mar 2012 Ramping Incident Response Monitoring.pdf

Marc,

The memo is attached. You make some good points below. We cannot confirm that the ramping excursion did indeed isolate these fry, but it is possible. The fry were found approximately 2 m from the wetted edge, in the substrate. They were still alive because the pocket they were found in was still wet (~1 cm of water) and air temp was not freezing. This uncertainty is discussed in the memo.

We understand that you are concerned that the river may naturally be isolating or stranding fish and that these observations are being attributed to plant activities when, in fact, this may not be the case. I have discussed this briefly and Adam and we have some ideas to address this concern. We will contact you on Monday to discuss this further.

Regards,

Ian Murphy B.Sc. Dip.Tech. EP
Project Manager

Ecofish Research Ltd.

ECOFISH RESEARCH

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www.ecofishresearch.com

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From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: March-30-12 6:31 PM
To: Ian Murphy
Cc: Dorian Turner
Subject: RE: MQM strandaing search complete

Ian/Dorian,

Please explain how this could occur? How did the fry survive for over 18 hours? The exceedances occurred at 16:00-22:00 yesterday.

Could they have been stranded as a result of the decrease in the natural flow rate? How close to the river's edge were they found? When was the spot the fish were found in dewatered? The plant increased the natural flow rate drop by 1.6cm/hr max, as the natural decrease in flows was 2.5cm/hr.

Thanks

Marc

From: Ian Murphy [mailto:imurphy@ecofishresearch.com]
Sent: Friday, March 30, 2012 4:54 PM
To: Marc Nering
Cc: Dorian Turner
Subject: Fw: MQM strandaing search complete

Report to come.

From: dturner@ecofishresearch.com [mailto:dturner@ecofishresearch.com]
Sent: Friday, March 30, 2012 07:31 PM
To: Adam Lewis
Cc: Ian Murphy
Subject: MQM strandaing search complete

Hi Adam,

The post event stranding searches are complete on the MQM. During the searched, two fry (salmonids ~30mm) were found alive under substrate on the bank and were successfully returned to the river. Pascale and I are currently working on the event memo and will have it sent out to Adam (cc Ian) this afternoon.

Thanks,

Dorian

ECOFISH RESEARCH

MEMORANDUM

TO:	**Marc Nering, Matt Speer**
FROM:	**Adam Lewis**
DATE:	**March 31, 2012**
FILE:	**1071-04.09**
RE:	**Lower Mamquam River - Ramping Incident Response Monitoring**

This memo describes observations made during a ramping incident response monitoring conducted for Atlantic Power Corporation (APC) on the Lower Mamquam River run-of-river hydroelectric project (the project) on March 30, 2012. Ecofish staff received an automated email alarm notification of the incident at 20:11 hrs (Pacific Daylight Time PDT - local time). The ramping event occurred at approximately 18:36 hrs. During a natural decline in river discharge following a rain event, plant weir inflation operations to adjust headpond depth resulted in water level fluctuations downstream of the plant which triggered the excursion.

In the downstream reach, there was a 4.2 cm stage reduction from 18:36 hrs to 19:00 hrs (PDT) which resulted in an hourly stage change rate at the hydrometric gauge (MQM-DSLG01) of -4.2 cm/hr (Table 1). Ramping rates were calculated following the standard protocol (Appendix A), as the difference between the current data point stage (cm) and the maximum stage in the previous hour (cm).

Time series of discharge, stage, and ramping rates as recorded at the hydrometric gauges during the events are shown for the downstream reach (Table 1).

Crews searched monitoring site MQM-DSSD02, located on either side of the Highway 99 Bridge, between 12:50 and 13:58 hrs on March 30, 2012. As discharge had been decreasing between the time of the incident and the time the search began, the crew inspected the dry steam margin adjacent to the wetted channel as well as the shallow wetted marginal areas to search for stranded fish. Two areas of 100 m (one upstream and one downstream of the bridge) were searched by four people. Broad-based searches were conducted for approximately 49 minutes for an area 8250 m^2 while hotspot, detailed searches were conducted for 85 minutes (210 m^2). No stranded or isolated fish were found, but two free swimming fry were observed at the river margin.

Crews then moved to MQM-DSSD03 downstream of Government Rd. Bridge, and were onsite from 14:06 until 14:58. Two areas of 100 m (both downstream of the bridge, one on river right, one on river left) were searched by four people. Broad-based searches were conducted for approximately 20 minutes for an area 600 m^2 while hotspot, detailed searches were conducted for 84 minutes (213.5 m^2). Two isolated salmon fry (approximately 30 mm fork length) were found on the river right bank approximately 2 m back from the wetted edge. The fry were found in a wetted pocket within the substrate, the condition of the fry was good, and they were quickly returned to the river alive.

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In summary, the Lower Mamquam project ramping excursion on the evening of March 29, 2012 exceeded the recommended 3.6 cm/hr ramping criterion, as measured at MQM-DSLG01. Ecofish crews were onsite the following day and found two isolated fry at MQM-DSSD03. It is possible that the isolation of the fry was a result of the ramping excursion. It is also possible that the fry were isolated as a result of natural stage change as river flow was naturally decreasing at that time; this cannot be confirmed. Both fry were found alive and returned to the river.

Please contact me if you have any questions or need further information.

Yours truly,
Ecofish Research Ltd.

signed

Adam Lewis, Principal

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Table 1. Summary of stage change, incident duration, and rate of change at MQM-DSLG01 during the ramping excursion on March 29, 2012.

Compliance Point	Start Time (PST)	End Time (PST)	Duration (hh:mm)	Stage Start (cm)[4]	Stage End (cm)[4]	Total Stage Change (cm)[1]	Maximum Hourly Stage Change Rate	Estimated Discharge Start (cms)[1]	Estimated Discharge End (cms)[1]
MQM-DSLG01	29-Mar-12 17:36	29-Mar-12 18:00	0hour 24min	103.7	99.5	4.2	-4.2	24.7	22.6

1 Negative number indicates stage decrease.

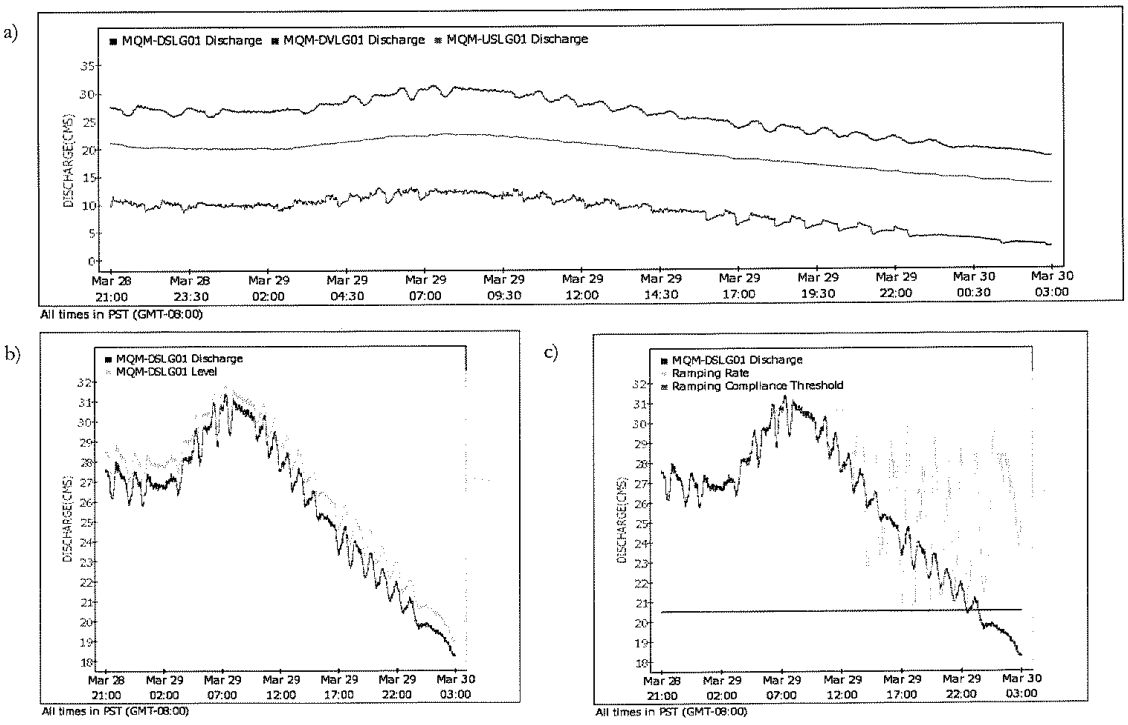
2 MQM-DSLG01 discharge estimated from Rating Curve 8.0 (RC8.0; Discharge = 8.336 (Stage 0.4) ^ 2.998. Discharge values are estimates.

3 This is the maximum stage change recorded within one hour at the hydrometric gauge.

4 Start and End Times denote stage decrease induced by ramping.

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Figure 1. **Discharges from March 28 to March 29, 2012; a) at the downstream and diversion permanent gauges over time, b) in relation to stage at the downstream permanent gauge on March 29, and c) in relation to ramping rates at downstream permanent gauge (MQM-DSLG01) on March 29 – the ramping criteria of -3.6 cm/hr is shown by the yellow reference line.**



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Photo 1. Isolated salmon fry (~30 mm fork length) found at approximately 14:20 hrs at site MQM-DSSD03.



Photo 2. Isolated salmon fry (~30 mm fork length) found at approximately 14:31 hrs at site MQM-DSSD03.



ECOFISH RESEARCH

Appendix A. Ramping Rate Violation Measurement

The procedure is as follows:

1. The maximum stage observed over the past hour at time ti, , should be determined for each data point according to the following equation:
   hmax(ti) = max (h(ti-k), ... , h(ti-k))

   where *h* is stage, *k* is the number of data points recorded per hour, and *t* is time, The maximum stage decrease over the past hour relative to time *i* is then defined by the equation:
   hmax(ti) = max (h(ti-k), ... , h(ti-k))

2. If the maximum stage change *hmax(ti)* exceeds the ramping criterion (e.g. -3.6 cm for MQM-DSLG01), the data are flagged as a potential ramping event. That is the exceedance rule (Rule 1).

3. A mortality event is assumed to occur if the stage remains below for a critical period, which is the dewatering time. The time to asphyxiation is assumed to be 10 minutes considering both air exposure and the time needed for the substrate to drain. This is the dewatering rule (Rule 2).

4. The average stage over some time prior to a ramping event may be used to determine the likelihood of habituation of the affected habitat (we have selected 24 hours). If the maximum level associated with the ramping exceeds the average stage from the past 24 hours, the stage change is recomputed using the 24hr average (as hmax), and violation of Rule 1 is reassessed. If the stage change based on the 24hr average does not exceed the ramping criteria, the event is not flagged as a ramping excursion.

Ullah, Aman FLNR:EX

2000966, 2003040

From: Davies, James W FLNR:EX
Sent: Wednesday, April 18, 2012 2:22 PM
To: Ullah, Aman FLNR:EX
Subject: FW: MQM strandaing search complete April 05, 2012

Aman Ullah

Read, print, and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

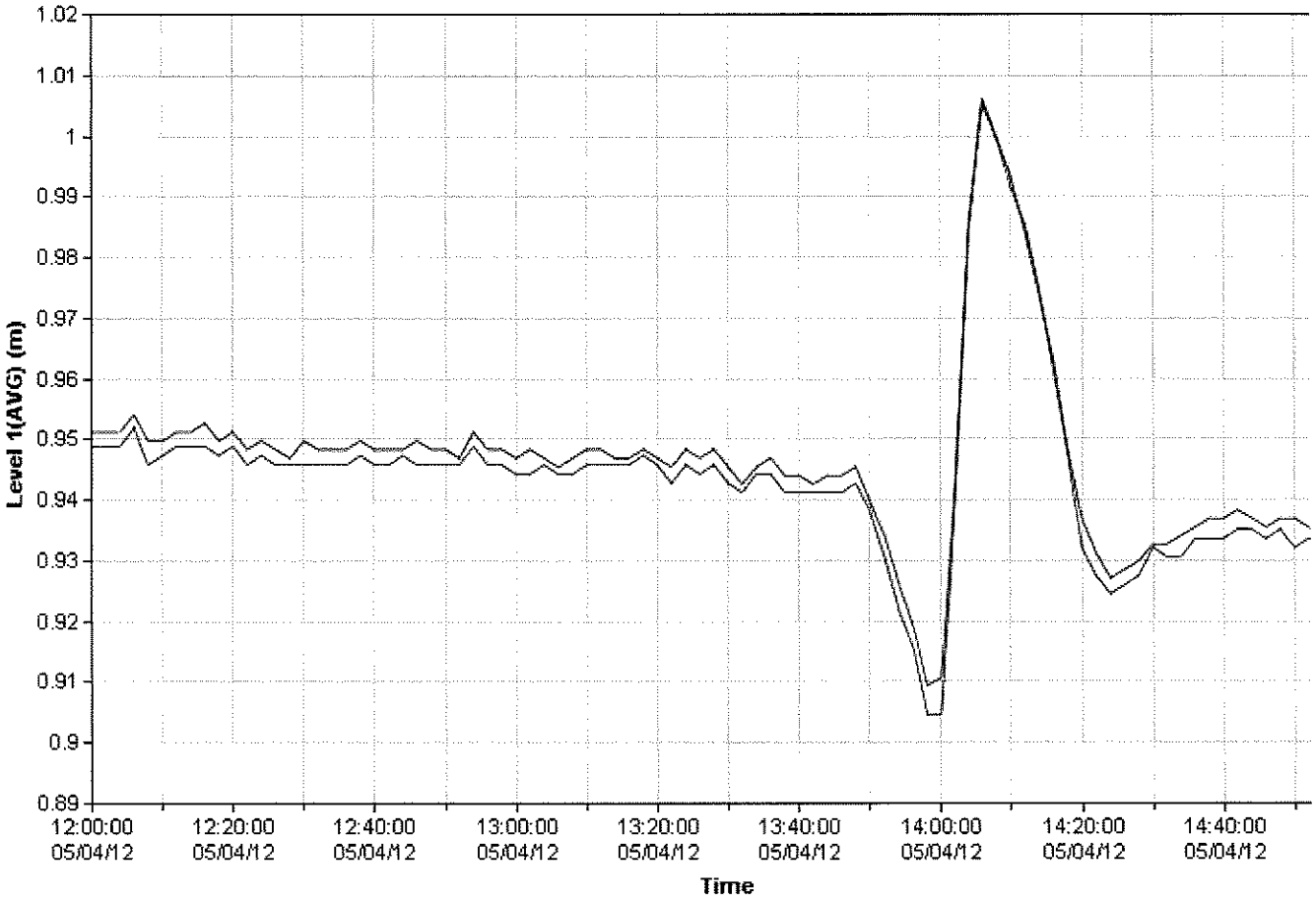
From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: Friday, April 6, 2012 11:10 AM
To: Knight, Francesca; (Vince.Busto@dfo-mpo.gc.ca)
Cc: Davies, James W FLNR:EX; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; David Hermanson; Charles Wemyss; Matthew Speer; Wayne Alan Moffatt; David Carlin; David Griffioen; Elspeth Miller
Subject: FW: MQM strandaing search complete April 05, 2012

During the startup of G1 there was a drop in flows as G2 was ramped down to compensate for the increase in flow during the start-up of G1. There was a drop of approx. 3.6 to 4 cm (depending which gauge is used) exceeding the recommended guideline of 3.6cm/hr at the downstream of power plant river gauge. Flows were re-established quickly causing a spike upwards in river level, followed by another subsequent drop to baseline flows.

Two pink salmon fry were found dead and are being analyzed. Three fry were found alive and returned to the river (see initial report below). A detailed report from Ecofish will follow Monday.

Plant operations staff performed this operation manually to the best of their abilities using the data available, however this is a difficult operation.

This function is being automated as part of the PLC replacement project which is currently proceeding. Testing will be performed under higher freshet flows.



From: dturner@ecofishresearch.com [mailto:dturner@ecofishresearch.com]
Sent: Friday, April 06, 2012 10:34 AM
To: Marc Nering
Cc: Adam Lewis; Ian Murphy
Subject: MQM strandaing search complete April 05, 2012

Hi Marc,

From 14:48 to 15:50 April 05, 2012, the stage at the MQM-DSLG01 dropped from 0.742 to 0.702 (-4.0cm) over 12 minutes, the 24 hr average water level was approximately 0.794. There were subsequent spike in the stage following the initial drop. This was a plant induced event that we believed warranted a fish stranding search downstream of the Lower Mamquam Hydroelectric project, especially given the sensitivity and the fact that newly emerged fry are present and most susceptible at this time of year.

The post event stranding searches are complete on the Mamquam from 19:00 to 22:30 April 05, 2012. During the searched, two stranded dead pink salmon fry and three isolated alive pink salmon fry were found under substrate on the bank near the river's edge. The dead fry were collected for analysis whereas the live fry were successfully returned to the river.

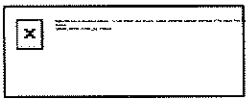
I will have a ramping incident response memo out Monday morning.

Please follow up with Adam or I if you have any further questions.

Thanks,

Dorian Turner M.R.M., R.P.Bio.
Fisheries Biologist/Task Manager

Ecofish Research Ltd.



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Ullah, Aman FLNR:EX

2000966, 2003040

From: Davies, James W FLNR:EX
Sent: Tuesday, April 17, 2012 1:05 PM
To: Ullah, Aman FLNR:EX
Subject: FW: April 05, 2012 RIR memo (DFO's comments)

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Busto, Vince [mailto:Vince.Busto@dfo-mpo.gc.ca]
Sent: Tuesday, April 17, 2012 10:55 AM
To: Marc Nering; Knight, Francesca; Stoddard, Erin M FLNR:EX; Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc: Matthew Speer
Subject: RE: April 05, 2012 RIR memo

I do not understand how a 4 cm stage change in 12 minutes at MQM-DSL-01 results in a reported hourly stage change rate of 4cm/hr. The rate is 20 cm/hr (4cm/0.2hr), which is a very rapid stage change.

Vince Busto, B.A.Sc., P.Eng.
Habitat and Hydrotechnical Engineer | Ingénieur de l'habitat et de l'hydrotechnique
Lower Fraser Area | La bas Fraser
Ecosystem Management Branch | Gestion des écosystèmes
Fisheries and Oceans Canada | Pêches et Océans Canada
100 Annacis Parkway, Unit 3 | 100 Annacis Parkway, Unit 3
Delta, BC V3M 6A2 | Delta (C.-B.) V3M 6A2
Government of Canada | Gouvernement du Canada

Telephone/Téléphone 604-666-8281
Facsimile / Télécopieur 604-666-6627

Pacific Region 'Working Near Water' website

http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: April 17, 2012 10:37 AM
To: Knight, Francesca; Stoddard, Erin M FLNR:EX; Busto, Vince; Babakaiff, Scott C FLNR:EX; 'James Davies (James.Davies@gov.bc.ca)'

Cc: Matthew Speer
Subject: April 05, 2012 RIR memo

FYI

See attached for Ecofish's report on the April 5 ramping guideline exceedance.

Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile



Ullah, Aman FLNR:EX

2000966, 2003040

From: Davies, James W FLNR:EX
Sent: Tuesday, April 17, 2012 1:05 PM
To: Ullah, Aman FLNR:EX
Subject: FW: April 05, 2012 RIR memo
Attachments: Memo to Marc Nering re April 05 2012 Ramping Excursion Response Monitoring.pdf

Aman Ullah

FW: April 05, 2012 RIR memo

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: Tuesday, April 17, 2012 10:37 AM
To: Knight, Francesca; Stoddard, Erin M FLNR:EX; (Vince.Busto@dfo-mpo.gc.ca); Babakaiff, Scott C FLNR:EX; Davies, James W FLNR:EX
Cc: Matthew Speer
Subject: April 05, 2012 RIR memo

FYI

See attached for Ecofish's report on the April 5 ramping guideline exceedance.

Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile



AtlanticPower
Corporation

ECOFISH RESEARCH

MEMORANDUM

TO: Marc Nering, Matt Speer
FROM: Adam Lewis
DATE: April 16, 2012
FILE: 1071-04.09
RE: Lower Mamquam River - Ramping Incident Response Monitoring

This memo describes observations made during a ramping incident response monitoring conducted for Atlantic Power Corporation (APC) on the Lower Mamquam River run-of-river hydroelectric project (the project) on April 05, 2012. Ecofish staff received an automated email alarm notification and confirmed a ramping incident had occurred between approximately at 14:48 and 15:00 hrs (Pacific Daylight Time PDT - local time) on April 05, 2012. It was confirmed that plant operations resulted in water level fluctuations downstream of the powerhouse which triggered the ramping incident. An overview map of the Mamquam River (Figure 1) shows the location of the project, the gauging stations, and the stranding search sites.

In the downstream reach, there was a total stage reduction of 4.0 cm from 14:48 hrs to 15:00 hrs (PDT) which resulted in an hourly stage change rate at the hydrometric gauge (MQM-DSLG01) of -4.0 cm/hr (Table 1). The river discharge at the time over the start of the event was 12.5 cms; therefore, the maximum recommended ramping rate criteria at MQM-DSLG01 used to assess the alarm was -3.6 cm/hr (Table 2), which was exceeded. The maximum ramping rate criteria of -3.6 cm/hr at MQM-DSLG01 is assumed to translate into approximately a -2.5 cm/hr ramping rate at sensitive stranding sites in the downstream reach. Ramping rates were calculated following the standard protocol (Appendix A), as the difference between the current data point stage (cm) and the maximum stage in the previous hour (cm).

Time series of discharge, stage, and ramping rates as recorded at the hydrometric gauges during the events are shown for the downstream reach (Table 1).

Crews searched monitoring site MQM-DSSD03 downstream of Government Rd. Bridge, and were onsite from 19:10 until 20:30 PDT on April 05, 2012. As natural river discharge had been declining between the time of the incident and the time the search began, the crew inspected the dry stream margin adjacent to the wetted channel as well as the shallow wetted marginal areas to search for stranded fish. Two stranding areas (both downstream of the bridge, one on river right, one on river left) were searched by two people. Broad-based searches were conducted for approximately 30 minutes for an area 600 m^2 while hotspot, detailed searches were conducted for 80 minutes (207 m^2). One stranded pink salmon fry (29 mm fork length) was on the river right bank. The fry was found dead under substrate above water level and approximately 0.7 m back from the wetted edge. On the river left bank, one stranded pink salmon fry (29 mm fork length) was found dead in a wetted pocket under substrate and approximately 0.4 m back from the wetted edge. The two dead fry were

collected for further analysis. In addition, three isolated pink salmon fry (~30 mm fork length) were found alive in moist pockets under substrate approximately 0.3 m back from the wetted edge, and were released back into the river in good condition.

Crews moved to monitoring site MQM-DSSD02, located on either side of the Highway 99 Bridge, between 20:45 and 21:50 hrs PDT on April 05, 2012. Search methods were similar to those used on MQM-DSSD03. Broad-based searches were conducted for approximately 32 minutes for an area 700 m^2 while hotspot, detailed searches were conducted for 80 minutes (204 m^2). No stranded or isolated fish were found.

In summary, the Lower Mamquam project ramping incident on the evening of April 05, 2012 exceeded the recommended 3.6 cm/hr ramping criterion, as measured at MQM-DSLG01. Ecofish crews were onsite that evening and found two stranded and three isolated fry at MQM-DSSD03. It is possible that the isolation and stranding of these fry was a result of the ramping excursion. It is also possible that the fry were isolated as a result of natural stage change as river flow was naturally decreasing at that time; this cannot be confirmed.

Please contact me if you have any questions or need further information.

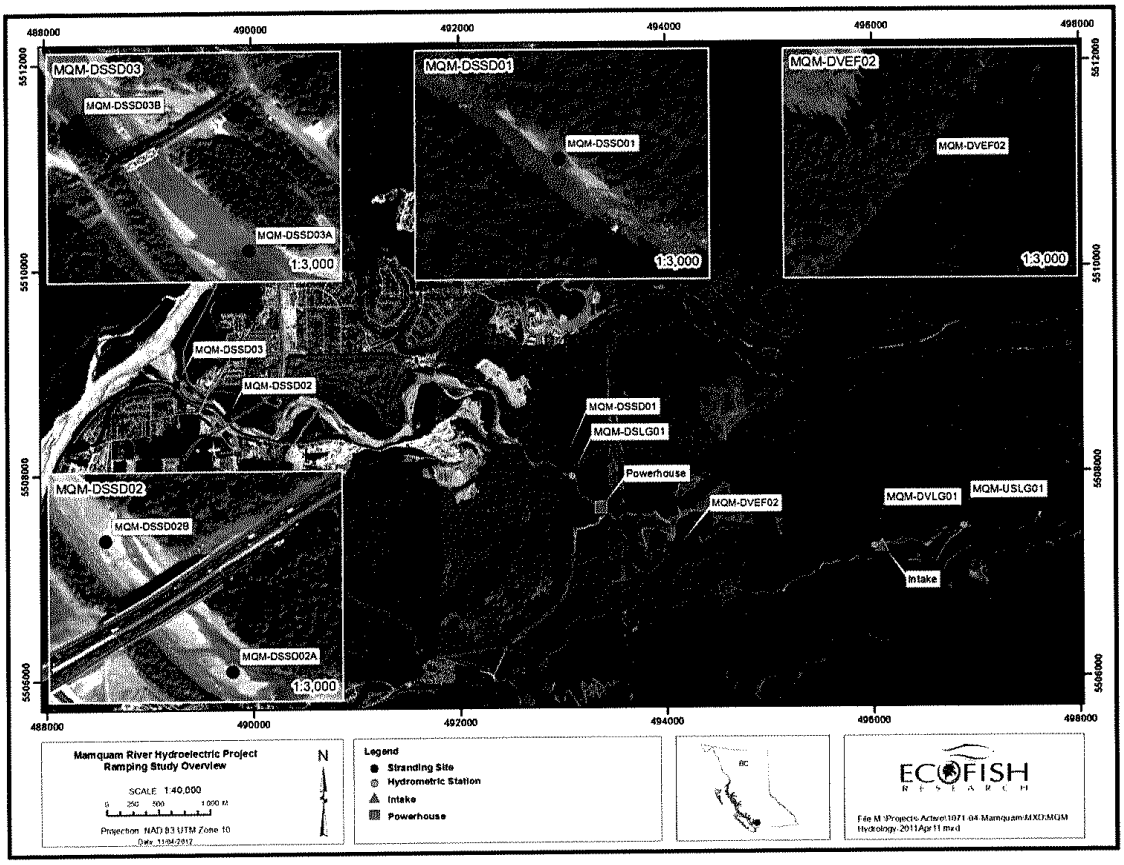
Yours truly
Ecofish Research Ltd.

signed

Adam Lewis, Principal

ECOFISH RESEARCH

Figure 1 Map of the monitoring sites, powerhouse, intake and permanent gauges locations on the Mamquam River.



ECOFISH RESEARCH

Table 1 **Summary of stage change, incident duration, and rate of change at MQM-DSLG01 during the ramping excursion on April 05, 2012.**

Compliance Point	Start Time (PDT)	End Time (PDT)	Duration (hh:mm)	Stage Start (cm)[4]	Stage End (cm)[4]	Total Stage Change (cm)[1]	Maximum Hourly Stage Change Rate	Estimated Discharge Start (cms)[1]	Estimated Discharge End (cms)[1]
MQM-DSLG01	05/04/2012 14:48	05/04/2012 15:00	0hour 12min	74.2	70.2	4.0	-4.0	12.5	11.2

1 Negative number indicates stage decrease.

2 MQM-DSLG01 discharge estimated from Rating Curve 9.0 (RC9.0; Discharge = 8.182 (Stage + 0.41) ^ 2.985.

3 This is the maximum stage change recorded within one hour at the hydrometric gauge.

4 Start and End Times denote stage decrease induced by ramping.

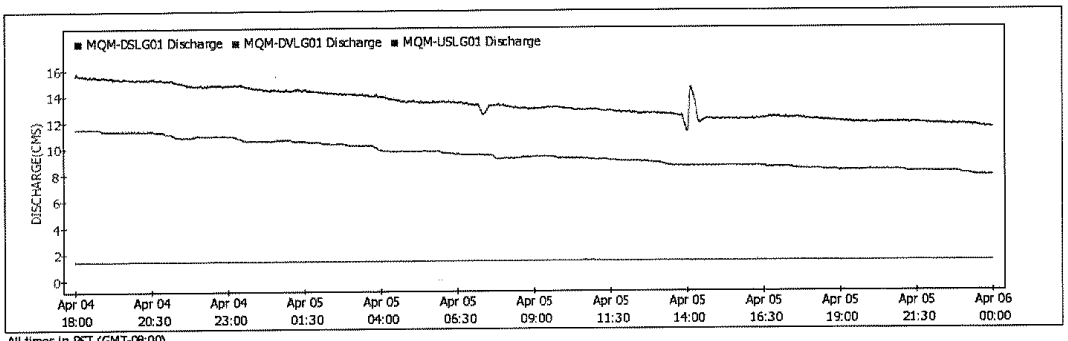
Table 2 **Recommended ramping rates for the Lower Mamquam Hydroelectric Project.**

Startup		Shutdown	
Discharge at MQM-DVLG01 (cms)	Maximum recommended stage change rate (cm/hr) at MQM-DVLG01 during	Discharge at MQM-DSLG01 (cms)	Maximum recommended stage change rate (cm/hr) at MQM-DSLG01 during
≤ 10	-7.5	≤ 30	-3.6
> 10 - ≤ 24	-19.9	> 30 - ≤ 50	-9.9
>24	unrestricted	> 50	unrestricted

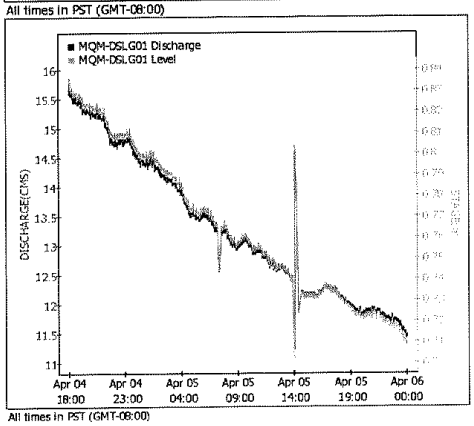
ECOFISH RESEARCH

Figure 2 **Discharges on April 05, 2012: a) at the downstream and diversion permanent gauges over time, b) in relation to stage at the downstream permanent gauge on April 05, and c) in relation to ramping rates at downstream permanent gauge (MQM-DSLG01) on April 05 – the ramping criteria of -3.6 cm/hr is shown by the yellow reference line.**

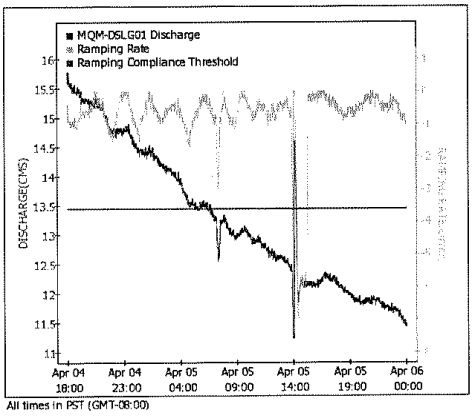
a)



b)



c)



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Photo 1 Stranded (deceased) pink salmon fry (29 mm fork length) found deceased at approximately 19:33 hrs at site MQM-DSSD03.



Photo 2 Stranded pink salmon fry (29 mm fork length) found deceased at approximately 20:04 hrs at site MQM-DSSD03.



ECOFISH RESEARCH

Photo 3 **Isolated pink salmon fry (~30 mm fork length) found alive at approximately 20:20 hrs at site MQM-DSSD03.**



ECOFISH RESEARCH

Appendix A. Ramping Rate Violation Measurement

The procedure is as follows:

1. The maximum stage observed over the past hour at time ti, should be determined for each data point according to the following equation:

$$hmax(ti) = max\ (h(ti-k), \ldots , h(ti-k))$$

where *h* is stage, *k* is the number of data points recorded per hour, and *t* is time, The maximum stage decrease over the past hour relative to time *ti* is then defined by the equation:

$$hmax(ti) = max\ (h(ti-k), \ldots , h(ti-k))$$

2. If the maximum stage change *hmax(ti)* exceeds the ramping criterion (e.g. -3.6 cm for MQM-DSLG01), the data are flagged as a potential ramping event. That is the exceedance rule (Rule 1).

3. A mortality event is assumed to occur if the stage remains below for a critical period, which is the dewatering time. The time to asphyxiation is assumed to be 10 minutes considering both air exposure and the time needed for the substrate to drain. This is the dewatering rule (Rule 2).

4. The average stage over some time prior to a ramping event may be used to determine the likelihood of habituation of the affected habitat (we have selected 24 hours). If the maximum level associated with the ramping exceeds the average stage from the past 24 hours, the stage change is recomputed using the 24hr average (as hmax), and violation of Rule 1 is reassessed. If the stage change based on the 24hr average does not exceed the ramping criteria, the event is not flagged as a ramping excursion.

2000966, 2003040

Ullah, Aman FLNR:EX

From: Davies, James W FLNR:EX
Sent: Tuesday, April 3, 2012 3:08 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Mamquam Ramping Exceedance

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Knight, Francesca [mailto:Francesca.Knight@dfo-mpo.gc.ca]
Sent: Saturday, March 31, 2012 5:48 PM
To: Marc Nering; Busto, Vince
Cc: Matthew Speer; David Hermanson; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; Davies, James W FLNR:EX
Subject: RE: Mamquam Ramping Exceedance

Hi Marc, please let us know ASAP the results of the stranding survey.Also, please let us know what time Ecofish was on site. While I hope you are correct that no fish are stranded, please keep in mind that this a particularly vulnerable time of year for fish in the river, as salmonid fry are emerging now. Can you also let us know who at Ecofish is conducting the stranded fish search?

Francesca Knight, M.Sc., R.P.Bio.
Habitat Biologist
Fisheries and Oceans Canada / Pêches et Océans Canada
Ecosystems Management Branch
Lower Fraser River - Le Bas Fraser
Unit 3 - 100 Annacis Parkway
Delta, BC V3M 6A2
Francesca.Knight@dfo-mpo.gc.ca

Ph: (604) 666-3191 / Fax: (604) 666-6627
Squamish phone: 604-892-2040
Government of Canada - Gouvernement du Canada

Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Marc Nering [mailto:mnering@atlanticpower.com]
Sent: March 30, 2012 1:44 PM
To: Busto, Vince; Knight, Francesca
Cc: Matthew Speer; David Hermanson
Subject: Mamquam Ramping Exceedance

Hello Francesca and Vince,

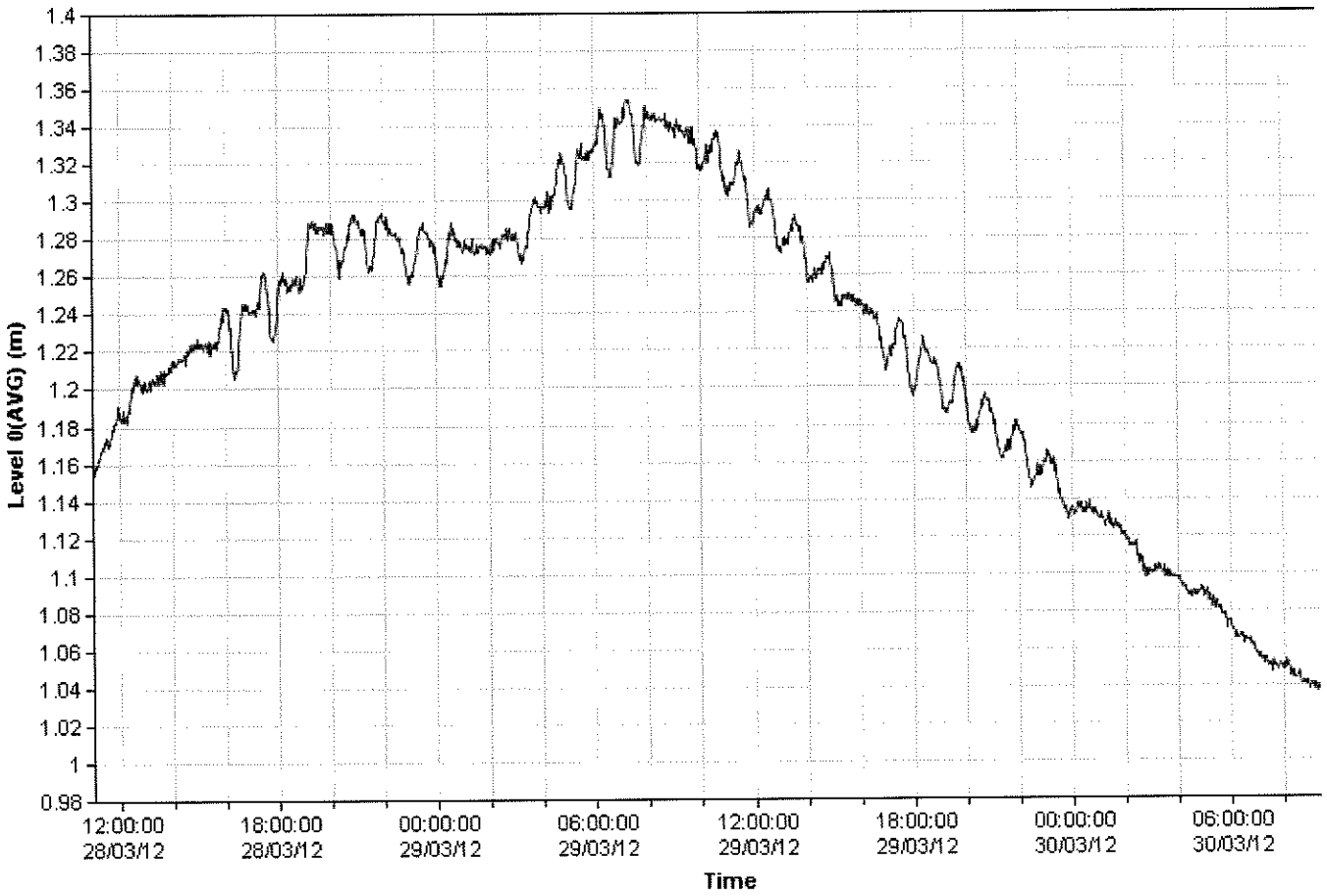
Mamquam had 2-3 slight exceedances of the ramping guideline of 3.6 cm/hr (which correlates to 2.5cm/hr in the stranding hot spots). The worst exceedance was 4.1 cm/hr, which equates to approximately 2.9cm/hr in the stranding areas.

The reason for the ramping exceedance was:

- Intake pond levels started dropping due to diminishing flows
- The weirs inflated to maintain intake levels
- Spill over the intake weirs diminished due to dropping river flows

As seen in the accompanying graph, this occurred several times as the weirs inflated to maintain intake pond levels. This is the first time we have observed the weirs causing ramp rate exceedances, probably due to the high natural rate of the river flow drop. Also, normally we would have had a second unit online so there would be no weir involvement at those flow levels (as there would be no spill), however G2 was offline for repairs.

Ecofish is conducting a stranding search and will provide a report later today or Saturday, although no fish stranding is expected. Mamquam will also work with our PLC programmers to see if the programming can be changed to allow for smaller increments of weir inflation levels.



Marc Nering
Plant Manager
Hydro Operations BC
604 898 2761 Office
604 815 3469 Mobile

AtlanticPower Corporation

Lower Clowhom – 2002497

Davies, James W FLNR:EX

2002497

From: Kyle Edwards [kedwards@vereseninc.com]
Sent: Thursday, August 23, 2012 2:21 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Clowhom Power - Ramping Report

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a ramping non-compliance at the Lower Clowhom power plant that occurred when the unit underwent an emergency shutdown due to a programming error. The event occurred on August 23 at approximately 12:45 AM.

As part of our ongoing efforts to maintain full compliance with ramping restrictions, we recently modified plant programming to divert all flow to the bypass valve in the event of an emergency shutdown. In this case, the programming failed to do this and flow through the penstock was cut off instead. This caused a ramping non-compliance due to a flushing flow in the diversion reach, and a reduction of flow downstream of the powerhouse. In the diversion reach the non-compliance lasted approximately 1 hour with a maximum ramping rate of 0.581 m/h.

Full flow at the downstream gauge was restored in approximately half an hour. See the table below for the stage and ramping rate observed downstream of the powerhouse.

Date/Time	Stage (m)	Ramping Rate (m/h)	
23/08/12 12:40 AM	0.501	-0.01	Ok
23/08/12 12:45 AM	0.406	-0.098	>0.05
23/08/12 12:50 AM	0.135	-0.37	>0.05
23/08/12 12:55 AM	0.113	-0.393	>0.05
23/08/12 1:00 AM	0.088	-0.419	>0.05
23/08/12 1:05 AM	0.081	-0.423	>0.05
23/08/12 1:10 AM	0.107	-0.396	>0.05
23/08/12 1:15 AM	0.484	-0.025	Ok

As a follow up to this event, the contractor responsible for plant programming was contacted immediately and is investigating the root cause of the shutdown as we speak. Clowhom Power takes these events very seriously and will take all steps necessary to ensure that a similar event does not occur.

Please let us know if you have any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.veresen inc.com

Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

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Davies, James W FLNR:EX

From: Babakaiff, Scott C FLNR:EX
Sent: Monday, August 13, 2012 4:10 PM
To: Davies, James W FLNR:EX; Rosenboom, Remko FLNR:EX; Ullah, Aman FLNR:EX; Barrett, Scott FLNR:EX
Cc: 'Kyle Edwards'; 'Jim Hinrichs'; 'Amit Bhargava'; 'Robert Kulka'
Subject: RE: Clowhom Power - July 2012 Montlhly Compliance Report

Gents,

I notice that the non-compliances (ramping & maximum diversion) persist at Lower Clowhom. These same issues occurred in previous months (see reports from June, May, etc.), and the definition of 'compliance' is closely related to statistical methods (e.g. averaging duration) subjectively applied by the proponent.

For example, the maximum allowable diversion is being defined by the proponent as an average value over some interval, rather than an instantaneous value. I strongly suggest that it is not appropriate to define 'allowable excursions' from maximum diversion (or IFR) on the basis of averages or consecutive 5-minute non-compliances, and to then suggest that any exceedance is 'within the error of the current meter'. Rather, maximum diversion should be reduced to ensure that there are zero exceedance. Similar comments & guidance could be made regarding any IFR non-compliances (ie. increase IFR releases accordingly to ensure that there are no instances of IFR non-compliance). Simply put: operations should not be run so close to the compliance thresholds that it is contingent on mathematical manipulation.

I appreciate the adjustment in operations acknowledged in the August 3 2012 cover letter (& July 2012 compliance data) to ensure 'future compliance with ramping thresholds', but remind all of us that these projects have not yet had their OPP 'accepted' by the SDM, and it is this OPP which defines the formulae for ramping compliance. Please be reminded of condition #7 in the ILCOs which specify that the final OPPR must be submitted to the satisfaction of the Assistant Regional Water Manager by September 30 2012 (including a number of data gaps). Given that the edited & accepted versions of the OPPR (& associated final ramping reports) are due in approx. 6 weeks from now, I encourage the proponent & Authorizations staff to allow adequate time for provision of feedback from technical reviewers (such as myself), as needed.

On a related note, the ramping study report (condition #4) has the same Sept. 30 2012 deadline, but I understand that a draft version of the Lower Clowhom report was submitted in July 2012, and that the Upper Clowhom report is expected shortly...

Scott

PS Were the reports pertinent to condition #3 of the ILCO (the IFR rating curves), which were due April 30 2012, ever submitted? I don't remember ever seeing them.

From: Kyle Edwards [mailto:kedwards@vereseninc.com]
Sent: Friday, August 10, 2012 10:21 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Clowhom Power - July 2012 Montlhly Compliance Report

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Friday, August 10, 2012 10:21 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Clowhom Power - July 2012 Montlhly Compliance Report
Attachments: Lower Clowhom - Montlhy Compliance Report Letter - July 2012.pdf; Lower Clowhom - Monthly Compliance Report Data - July 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - July 2012.pdf; Upper Clowhom - Monthly Compliance Report Data - July 2012.xlsx

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
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Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Tuesday, July 10, 2012 10:16 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - June 2012 Monthly Compliance Report
Attachments: Upper Clowhom - Monthly Compliance Report Data - June 2012.xlsx; Lower Clowhom - Monthly Compliance Report Data - June 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - June 2012.pdf; Lower Clowhom - Montlhly Compliance Report Letter - June 2012.pdf

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Monday, June 11, 2012 3:59 PM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - May 2012 Monthly Compliance Report
Attachments: Lower Clowhom - Monthly Compliance Report Data - May 2012.xlsx; Lower Clowhom - Monthly Compliance Report Letter - May 2012.pdf; Upper Clowhom - Monthly Compliance Report Data - May 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - May 2012.pdf

Mr. Davies,

Please accept the attached May 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Davies, James W FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Friday, May 11, 2012 1:18 PM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - April 2012 Monthly Compliance Report
Attachments: Upper Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - April 2012.pdf; Lower Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Lower Clowhom - Monthly Compliance Report Letter - April 2012.pdf

Mr. Davies,

Please accept the attached April 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Davies, James W FLNR:EX

2002497

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Wednesday, May 2, 2012 5:43 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Jim Hinrichs; Amit Bhargava; Linda Vaughan
Subject: Clowhom Power - Ramping Report

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a potential ramping non-compliance at the Lower Clowhom power plant that occurred when the unit shut down due to a vibration trip. The event occurred on May 2 at 10:20 AM at the gauge downstream of the powerhouse. The total duration of the event is approximately 10 minutes. Two criteria for ramping non-compliance were approximately at their respective threshold as described here:

1) Ramping events that recover the pre-event stage within 10 minutes don't constitute a non-compliance, while this event lasted approximately 10 minutes;
2) Ramping restrictions do not apply for flow conditions above MAD (11.6m^3/sec): at the time of the event the plant flow was 8.3 m^3/sec and IFR flow measured d/s of the intake was 1.4 m^3/sec, therefore the minimum flow without tributary contributions at the powerhouse was 9.7 m^3/sec. It can be assumed that tributary contribution was very likely more than 1.9m^3/sec and ramping restrictions would not have applied downstream of the powerhouse. However, without support of this assumption CPLP believes that a notification is warranted.

The following ramping occurred:

Date/Time	DS Water Level	DS Ramping Rate (m/h)
02/05/2012 10:05	0.877	-0.066
02/05/2012 10:10	0.845	-0.091
02/05/2012 10:15	0.874	-0.056

The data that was used to identify this potential non-compliance was obtained from the gauge downstream of the powerhouse that was recently installed and tied into the plant HMI. This data is considered preliminary as the new gauge has not yet been fully tested and commissioned.

As a follow up to this event, the contractor responsible for plant programming was contacted immediately and was able to immediately find and fix the problem in the logic that caused the potential ramping violation. As you know, the criteria for non compliance will be reviewed during the ramping rate study to be completed by fall of this year. We expect that the threshold for ramping restrictions will be lowered below the current level of 100% MAD which would mean that the hereby reported event would not be considered a ramping non-compliance.

Please let us know if you have any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Davies, James W FLNR:EX

2002497

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Monday, April 16, 2012 10:21 AM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Jim Hinrichs; Amit Bhargava; Linda Vaughan
Subject: Clowhom Power - Ramping Report

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a potential ramping non-compliance at the Lower Clowhom power plant that occurred when the unit transitioned from two runner operation to one runner operation. The event occurred on April 13 at 10:20 AM. The total duration of the event was approximately one hour, with intermittent increases and decreases in penstock flow above the target flow change amount of 0.5 m3/s/h.

This event is a potential non-compliance which will be verified once the downstream logger data has been downloaded and analyzed later this week or early next week. Our operations staff and plant programmer are currently reviewing the plant data, and will proceed with an upgrade to the runner transition logic, that will prevent similar occurrences, as soon as possible.

As you know, the criteria for non compliance will be reviewed during the ramping rate study to be completed by fall of this year. Please let us know if you have any questions.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Davies, James W FLNR:EX

2002497

From: Robert Kulka [rkulka@vereseninc.com]
Sent: Friday, March 16, 2012 10:00 AM
To: Ullah, Aman FLNR:EX; Kyle Edwards
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Linda Vaughan; Andy Robinson
Subject: RE: Clowhom Power - Ramping Report

Aman,

Information on follow up actions have been provided with the monthly compliance reports (I refer to our submissions dated December 15, 2011, January 11, 2012, February 15, 2012, and March 13, 2012). As you know, non-compliances are detected at stations that communicate live with the control logic, but the actual stations within the stream at its most sensitive locations to confirm compliance don't have means of live communication and have limited access. In the months where we were able to obtain this data prior to submission of the monthly compliance reports, we were able to demonstrate that the majority of ad-hoc reported non-compliances were in fact not causing a non-compliance at the sensitive locations based on the current criteria for non compliance. Based on this the statistics for the last two months are as follows:

Lower Project, January 2012
Potential non-compliances reported: 4
Confirmed non-compliances: 1

Lower Project, February 2012
Potential non-compliances reported: 4
Confirmed non-compliances: 0

Upper Project, January 2012
Potential non-compliances reported: 3
Confirmed non-compliances: 1

Upper Project, February 2012
Potential non-compliances reported: 2
Confirmed non-compliances: 0

All of the confirmed non-compliances were within 20% of the allowable limits. We believe that there is a reasonable chance that the ramping rates study schedule for summer 2012 will likely increase the allowable limits, possibly above the limits that were exceeded in recent months. This would mean that in retrospective all non-compliances for 2012 would in fact be compliant with potential new limits. This is of course speculative and should not imply that CPLP is not aiming to meet current requirements for compliance. We believe that the track record as derived from the monthly reports demonstrates that a) CPLP is diligently reporting all potential non-compliances, b) actual non-compliance events have significantly decreased down to zero in the month of February and c) the decreased numbers of potential and actual non compliances and their reduced magnitude demonstrates that the changes implemented by CPLP in recent months are having a positive impact on the operations. CPLP continues to apply significant resources to further improve the operations.

The annual report under the OEMP for 2011 is scheduled for submission in late March 2012 and will provide an assessment of the potential impacts of ramping non compliances. Please clarify what additional information with reference to the monthly compliance reports and the pending 2011 OEMP report your agency wishes to obtain in the requested summary report. If deemed beneficial, we could revise the November and December 2011 compliance reports with the now available data from the sensitive locations. The review of the data will likely reduce the number of non-compliances as it was already the case for January and February 2012.

We are available for a meeting to discuss these issues and to assure that the ministry is fully aware of all aspects of the operations.

Regards, Robert

Robert Kulka, P.Eng.
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

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Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

From: Ullah, Aman FLNR:EX [mailto:Aman.Ullah@gov.bc.ca]
Sent: March-15-12 4:20 PM
To: Kyle Edwards
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka; Linda Vaughan
Subject: RE: Clowhom Power - Ramping Report

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Regards,

Aman

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Sent: Thursday, March 15, 2012 1:56 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka; Linda Vaughan
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Davies, James W FLNR:EX

2002497

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Sent: Thursday, March 15, 2012 4:20 PM
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Cc: Davies, James W FLNR:EX; 'Jim Hinrichs'; 'Amit Bhargava'; 'Robert Kulka'; 'Linda Vaughan'
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Based on comparable past events, and the observed correlation between stage changes at the IFR gauge and sensitive location within the diversion reach, we are confident that allowable stage change within the diversion reach was not exceeded during this event. This will be verified once the logger data has been downloaded and analyzed. Nonetheless, this event remains a reportable potential non-compliance under the current interim leave to operate.

Please let us know if you have any questions.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer

P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Ullah, Aman FLNR:EX

2002497

From: Robert Kulka [rkulka@vereseninc.com]
Sent: Friday, March 16, 2012 10:00 AM
To: Ullah, Aman FLNR:EX; Kyle Edwards
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Linda Vaughan; Andy Robinson
Subject: RE: Clowhom Power - Ramping Report

Aman,

Information on follow up actions have been provided with the monthly compliance reports (I refer to our submissions dated December 15, 2011, January 11, 2012, February 15, 2012, and March 13, 2012). As you know, non-compliances are detected at stations that communicate live with the control logic, but the actual stations within the stream at its most sensitive locations to confirm compliance don't have means of live communication and have limited access. In the months where we were able to obtain this data prior to submission of the monthly compliance reports, we were able to demonstrate that the majority of ad-hoc reported non-compliances were in fact not causing a non-compliance at the sensitive locations based on the current criteria for non compliance. Based on this the statistics for the last two months are as follows:

Lower Project, January 2012
Potential non-compliances reported: 4
Confirmed non-compliances: 1

Lower Project, February 2012
Potential non-compliances reported: 4
Confirmed non-compliances: 0

Upper Project, January 2012
Potential non-compliances reported: 3
Confirmed non-compliances: 1

Upper Project, February 2012
Potential non-compliances reported: 2
Confirmed non-compliances: 0

All of the confirmed non-compliances were within 20% of the allowable limits. We believe that there is a reasonable chance that the ramping rates study schedule for summer 2012 will likely increase the allowable limits, possibly above the limits that were exceeded in recent months. This would mean that in retrospective all non-compliances for 2012 would in fact be compliant with potential new limits. This is of course speculative and should not imply that CPLP is not aiming to meet current requirements for compliance. We believe that the track record as derived from the monthly reports demonstrates that a) CPLP is diligently reporting all potential non-compliances, b) actual non-compliance events have significantly decreased down to zero in the month of February and c) the decreased numbers of potential and actual non compliances and their reduced magnitude demonstrates that the changes implemented by CPLP in recent months are having a positive impact on the operations. CPLP continues to apply significant resources to further improve the operations.

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Regards, Robert

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Ullah, Aman FLNR:EX

2002497

From: Tyler Gray [tgray@pggroup.com]
Sent: Tuesday, April 3, 2012 12:41 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Kyle Edwards
Subject: Lower Clowhom ramping rate compliance screening protocol
Attachments: m-2008-01-18-LCH Ramp-Mar12.pdf

Aman,

Please find attached a memo describing a ramping rate data review and revision of the ramping rate compliance screening protocol at the Lower Clowhom project. The update is based on improvements to data quality and quantity over the past 6 months. This does not represent a request to change the prescribed ramping rate (5cm/hr at sensitive location), just the way data are screened for compliance monitoring purposes. Please get in touch with Robert Kulka of Clowhom Power LP, or myself, if you have questions or comments.

Regards,

Tyler Gray, B.Sc., M.R.M., R.P.Bio.
Environmental Scientist

PGL | Pottinger Gaherty
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F 604.682.3497
Vancouver, BC Canada V6E 4E6
www.pggroup.com

Memo

PGL File: 2008-01.18

DATE: March 30, 2012

TO: Aman Ullah, P.Eng., Water Power Engineer, MFLNRO
CC: Jim Davies, P.Eng. Acting Section Head, Water Allocation, MFLNRO
CC: Robert Kulka, P.Eng. Operations Manager, Clowhom Power LP

FROM: Tyler Gray, R.P.Bio., Pottinger Gaherty Environmental Consultants Ltd.

Re: Lower Clowhom Ramping Rate Non-Compliance Thresholds

Pottinger Gaherty Environmental Consultants Ltd. (PGL) and Clowhom Power Ltd. Partnership have reviewed the way ramping rate compliance monitoring is undertaken at the Lower Clowhom plant. Based on improved data quality and quantity from the instream monitoring sites in late 2011 and early 2012, results support a revision to the current compliance threshold at the instream flow requirements (IFR) logger from the present 0.075m/hr to 0.100m/hr. This revision relates only to compliance monitoring at the Lower Clowhom IFR location. The effective rate of 0.05m/hr at the biologically sensitive diversion reach location remains unchanged. The background and rationale for the proposed revision are provided below.

BACKGROUND

The approved ramping rate for stage changes from the Lower Clowhom project is 0.05m/hr, measured at a biologically sensitive location. A transducer at the Lower IFR monitoring site (LIFR) in the diversion reach has been in place full-time since 2009, but is not located in a biologically sensitive location. In 2010, a pressure transducer was installed at a biologically sensitive location (site LDR) in the diversion reach to specifically monitor ramping rates against the 0.05m/hr threshold. Data from LIFR are available on sub-daily time frames, but LDR data require manual downloads from the transducer.

To make compliance monitoring more efficient, data from the LIFR location were compared to the LDR location, so that the more readily-available LIFR data could be used to screen for ramping rate non-compliance events. Because of the morphology of the LIFR location, a given flow event will create a larger stage change at that location compared to the LDR location. A review of the first six months of paired data from LIFR and LDR sites was undertaken in spring 2011[1]. It was evident at this time that the data from LDR were prone to excessive "noise", and the resulting correlation between data from the LIFR gauge and the LDR gauge was poor. A conservative value of 0.075m/hr at the LIFR location was chosen for screening ramping rate compliance at the other diversion reach site, LDR. It was noted at the time that in virtually all cases, stage changes greater than 0.075m/hr at the LIFR site still did not exceed 0.05m/hr at the LDR site, but that with the high noise factor, a small number events as low as 0.075m/hr at the IFR site also exceeded 0.05m/hr at LDR. As a result, a non-compliance response protocol is presently initiated for any rate calculated at LIFR that exceeds +/- 0.075m/hr.

In October 2011, Clowhom Power Ltd. Partnership relocated the LDR logger to a new site (LDR-2), verified by PGL to satisfy the "biologically sensitive" characterization. The new LDR-2 location was expected to provide more stable results than its predecessor at LDR.

[1] 2010 Supplemental Ramping Rate Report by PGL

CORRELATION BETWEEN LDR-2 AND LIFR

In March 2012, Clowhom Power Ltd. Partnership reviewed the paired data from the LIFR gauge and the new LDR-2 gauge, covering the period from October 19, 2011 through February 29, 2012. Each logger records water levels every five minutes, and the dataset comprised 8741 data points. The results of the data analysis were provided to PGL for review and comment.

Ramping rates at each of the two locations were calculated as the difference in water level at a given reading compared to one hour previous, resulting in a time series of ramping rates (m/hr) at each. As ramping rates at Lower Clowhom apply only for flow conditions below mean annual discharge (11.6m^3/s), data were filtered to only include the applicable low-flow conditions. To match the two time series from LIFR and LDR-2, the time series at LDR-2 was offset incrementally by 5, 10, 15, 20, and 25 minutes, to find the time lag that maximized the correlation between the two sets. A time lag of 15 minutes maximized the linear correlation (r = 0.942). The time lag is effectively a measurement of the average travel time from the Lower IFR gauge to the LDR-2 gauge under low flow conditions.

As expected, the data from LDR-2 have proven to be more stable and reliable than LDR. A manual review of all filtered data from October 19 2011 through February 29 2012 showed the minimum stage increase at LIFR that also led to an increase at LDR-2 of greater than 0.05m/hr was 0.122m/hr. The minimum stage decrease at LIFR that also led to a decrease at LDR-2 of less than -0.05m/hr was -0.108m/hr.

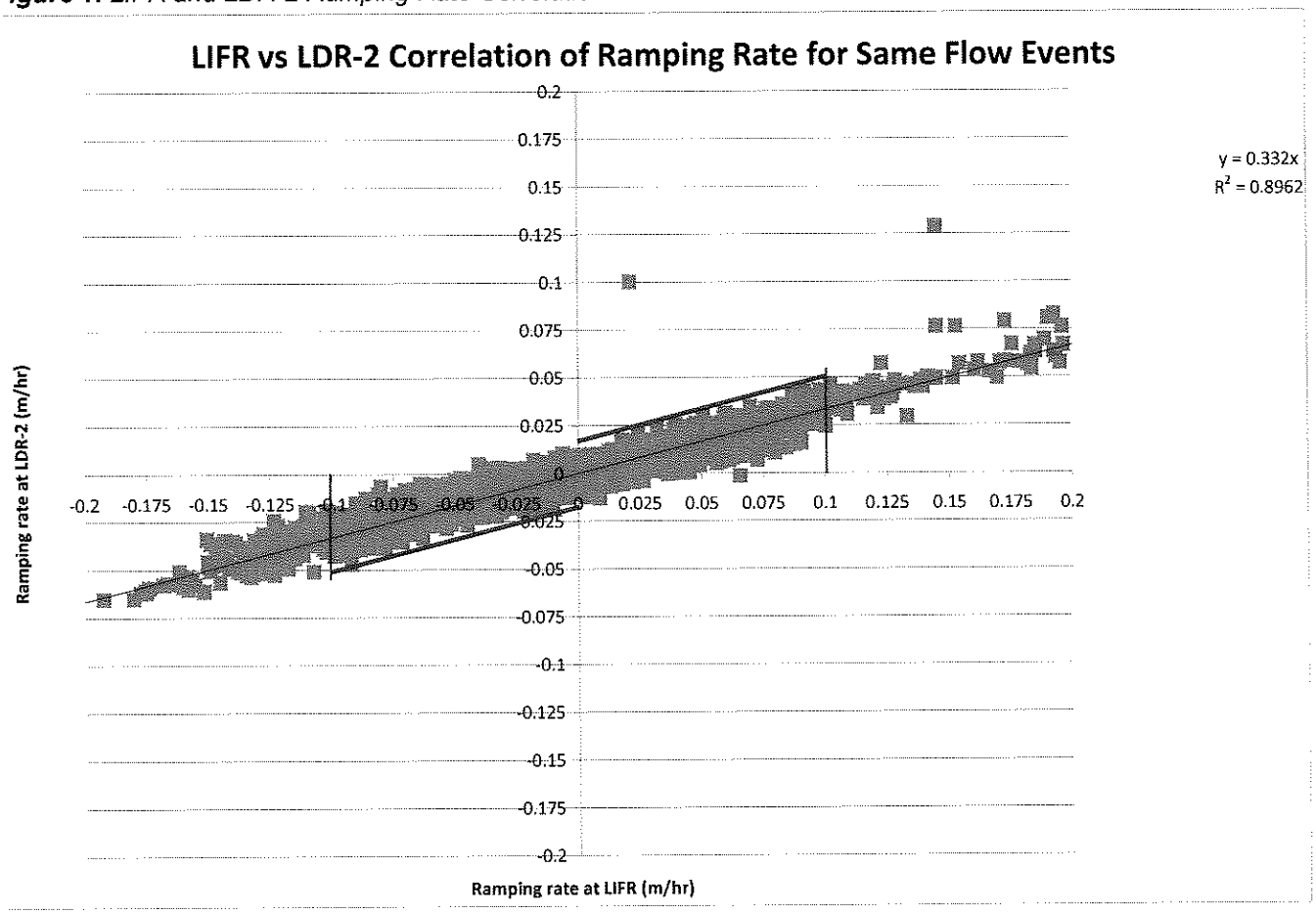
To give a more generalized characterization of the relationship between LIFR and LDR-2 ramping rates, the time series were plotted (Figure 1, attached). It is evident from the figure that (a) the linear fit between the two time series is strong (R^2 = 0.8962); (b) the LIFR site is much more sensitive to stage fluctuations (a slope of 0.332 implies that on average, a given flow change will create a ramping rate at LIFR that is 300% larger than at LDR-2). The bold red lines on Figure 1 show that after accounting for the variance around the mean fitted value, compliance with 0.05m/hr at LDR-2 can be achieved by restricting ramping rates at LIFR to +/- 0.10m/hr. Therefore, its PGL's opinion that a revised ramping compliance threshold of 0.10m/hr assures that ramping compliance at the biologically sensitive site within the diversion reach will be maintained.

This revised compliance threshold will be applied only to determine compliance at the sensitive site in the diversion reach. The compliance criteria for downstream of the powerhouse remains unchanged.

If you require further information or have questions/comments, please contact me at 604-895-7666 or tgray@pggroup.com

Attached Figure 1

Figure 1. *LIFR and LDR-2 Ramping Rate Correlation in Lower Clowhom Diversion Reach.*



Ullah, Aman FLNR:EX

2002497

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Monday, April 16, 2012 10:21 AM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Jim Hinrichs; Amit Bhargava; Linda Vaughan
Subject: Clowhom Power - Ramping Report

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a potential ramping non-compliance at the Lower Clowhom power plant that occurred when the unit transitioned from two runner operation to one runner operation. The event occurred on April 13 at 10:20 AM. The total duration of the event was approximately one hour, with intermittent increases and decreases in penstock flow above the target flow change amount of 0.5 m3/s/h.

This event is a potential non-compliance which will be verified once the downstream logger data has been downloaded and analyzed later this week or early next week. Our operations staff and plant programmer are currently reviewing the plant data, and will proceed with an upgrade to the runner transition logic, that will prevent similar occurrences, as soon as possible.

As you know, the criteria for non compliance will be reviewed during the ramping rate study to be completed by fall of this year. Please let us know if you have any questions.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Veresen Inc.
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669 Howe Street | Vancouver, BC | V6C 0B4

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Ullah, Aman FLNR:EX

2002497

From: Kyle Edwards [kedwards@vereseninc.com]
Sent: Wednesday, May 2, 2012 5:43 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Jim Hinrichs; Amit Bhargava; Linda Vaughan
Subject: Clowhom Power - Ramping Report

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a potential ramping non-compliance at the Lower Clowhom power plant that occurred when the unit shut down due to a vibration trip. The event occurred on May 2 at 10:20 AM at the gauge downstream of the powerhouse. The total duration of the event is approximately 10 minutes. Two criteria for ramping non-compliance were approximately at their respective threshold as described here:

1) Ramping events that recover the pre-event stage within 10 minutes don't constitute a non-compliance, while this event lasted approximately 10 minutes;
2) Ramping restrictions do not apply for flow conditions above MAD (11.6m^3/sec): at the time of the event the plant flow was 8.3 m^3/sec and IFR flow measured d/s of the intake was 1.4 m^3/sec, therefore the minimum flow without tributary contributions at the powerhouse was 9.7 m^3/sec. It can be assumed that tributary contribution was very likely more than 1.9m^3/sec and ramping restrictions would not have applied downstream of the powerhouse. However, without support of this assumption CPLP believes that a notification is warranted.

The following ramping occurred:

Date/Time	DS Water Level	DS Ramping Rate (m/h)
02/05/2012 10:05	0.877	-0.066
02/05/2012 10:10	0.845	-0.091
02/05/2012 10:15	0.874	-0.056

The data that was used to identify this potential non-compliance was obtained from the gauge downstream of the powerhouse that was recently installed and tied into the plant HMI. This data is considered preliminary as the new gauge has not yet been fully tested and commissioned.

As a follow up to this event, the contractor responsible for plant programming was contacted immediately and was able to immediately find and fix the problem in the logic that caused the potential ramping violation. As you know, the criteria for non compliance will be reviewed during the ramping rate study to be completed by fall of this year. We expect that the threshold for ramping restrictions will be lowered below the current level of 100% MAD which would mean that the hereby reported event would not be considered a ramping non-compliance.

Please let us know if you have any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Ullah, Aman FLNR:EX

2002497

From: Kyle Edwards [kedwards@vereseninc.com]
Sent: Thursday, August 23, 2012 2:21 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Clowhom Power - Ramping Report
Attachments: image001.png

Aman,

On behalf of Clowhom Power L.P., I wanted to inform you of a ramping non-compliance at the Lower Clowhom power plant that occurred when the unit underwent an emergency shutdown due to a programming error. The event occurred on August 23 at approximately 12:45 AM.

As part of our ongoing efforts to maintain full compliance with ramping restrictions, we recently modified plant programming to divert all flow to the bypass valve in the event of an emergency shutdown. In this case, the programming failed to do this and flow through the penstock was cut off instead. This caused a ramping non-compliance due to a flushing flow in the diversion reach, and a reduction of flow downstream of the powerhouse. In the diversion reach the non-compliance lasted approximately 1 hour with a maximum ramping rate of 0.581 m/h.

Full flow at the downstream gauge was restored in approximately half an hour. See the table below for the stage and ramping rate observed downstream of the powerhouse.

Date/Time	Stage (m)	Ramping Rate (m/h)	
23/08/12 12:40 AM	0.501	-0.01	Ok
23/08/12 12:45 AM	0.406	-0.098	>0.05
23/08/12 12:50 AM	0.135	-0.37	>0.05
23/08/12 12:55 AM	0.113	-0.393	>0.05
23/08/12 1:00 AM	0.088	-0.419	>0.05
23/08/12 1:05 AM	0.081	-0.423	>0.05
23/08/12 1:10 AM	0.107	-0.396	>0.05
23/08/12 1:15 AM	0.484	-0.025	Ok

As a follow up to this event, the contractor responsible for plant programming was contacted immediately and is investigating the root cause of the shutdown as we speak. Clowhom Power takes these events very seriously and will take all steps necessary to ensure that a similar event does not occur.

Please let us know if you have any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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2002497

Ullah, Aman FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Friday, May 11, 2012 1:18 PM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - April 2012 Monthly Compliance Report
Attachments: Upper Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - April 2012.pdf; Lower Clowhom - Monthly Compliance Report Data - April 2012.xlsx; Lower Clowhom - Monthly Compliance Report Letter - April 2012.pdf

Mr. Davies,

Please accept the attached April 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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CLOWHOM POWER

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May 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – April 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

IFR							
Compliant							
Ramping							
Event Date/ Time	Date First Reported	Duration (h:m)	Maximum Ramping Rate* (m/h)			Cause	Conclusion
			LIFR	LDR	LDS		
4/13/12 10:20	4/16/12	1:00**	0.001	0.003	-0.053	Transition from one to two runners	Not a ramping Non-compliance as -0.053 ramping rate was only for one reading.
4/23/12 11:10	na	0:50	0.192	0.056	-0.005	Ramping down for runner testing	Possible ramping non-compliance, though partially due to naturally increasing flows.
* The Maximum Ramping Rate column above represents the single greatest ramping rate achieved and is not a rate sustained for the duration of the event. **As reported							

Summary of operational information:

Shutdowns/startups	Shutdown Date	Cause	Startup Date
	April 2, 2012	Vibration Trip	April 3, 2012
	April 23, 2012	Vibration trip	April 23, 2012
Maintenance of IFR	IFR was maintained at all times. The minimum flow in the diversion reach was 0.77 m^3/s compared to the April IFR of 0.72 m^3/s. See attached Discharge chart.		
Stage	See attached Water Level and Ramping Rate chart for hourly stage data at the diversion reach and IFR gauges.		

Diverted Flows	The maximum diverted flow was 14.92 m^3/s, compared to the water license allowable diversion of 14.84 m^3/s. There were a total of 5 readings (at 5 minute intervals) which indicated a flow of greater than 14.84 m^3/s, but there were no consecutive readings above the maximum diverted flow, and the highest reading was only higher by 0.5% which is well within the accuracy of the flow meter. See attached Flow and Stage Data.
Operational Changes	None

The ramping data attached consists of stage readings collected at 5 minute intervals, obtained from the plant HMI. Diversion reach (LDR) and downstream of powerhouse (LDS) data were obtained from Via-Sat Data Systems.

One potential ramping non-compliance reported as part of 24h reporting requirements was found to be compliant with ramping restrictions after viewing data from downstream of the powerhouse.

The above noted event on April 23 occurred while river flows naturally decreased. We are currently analyzing the data in conjunction with information collected during the ongoing ramping rate study, in particular field tests that were performed between May 8 and 10th. The conclusions of the analysis will be provided with the next monthly compliance report. We have included this event in this month's report following our conservative approach to compliance monitoring and reporting.

Sincerely,

Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

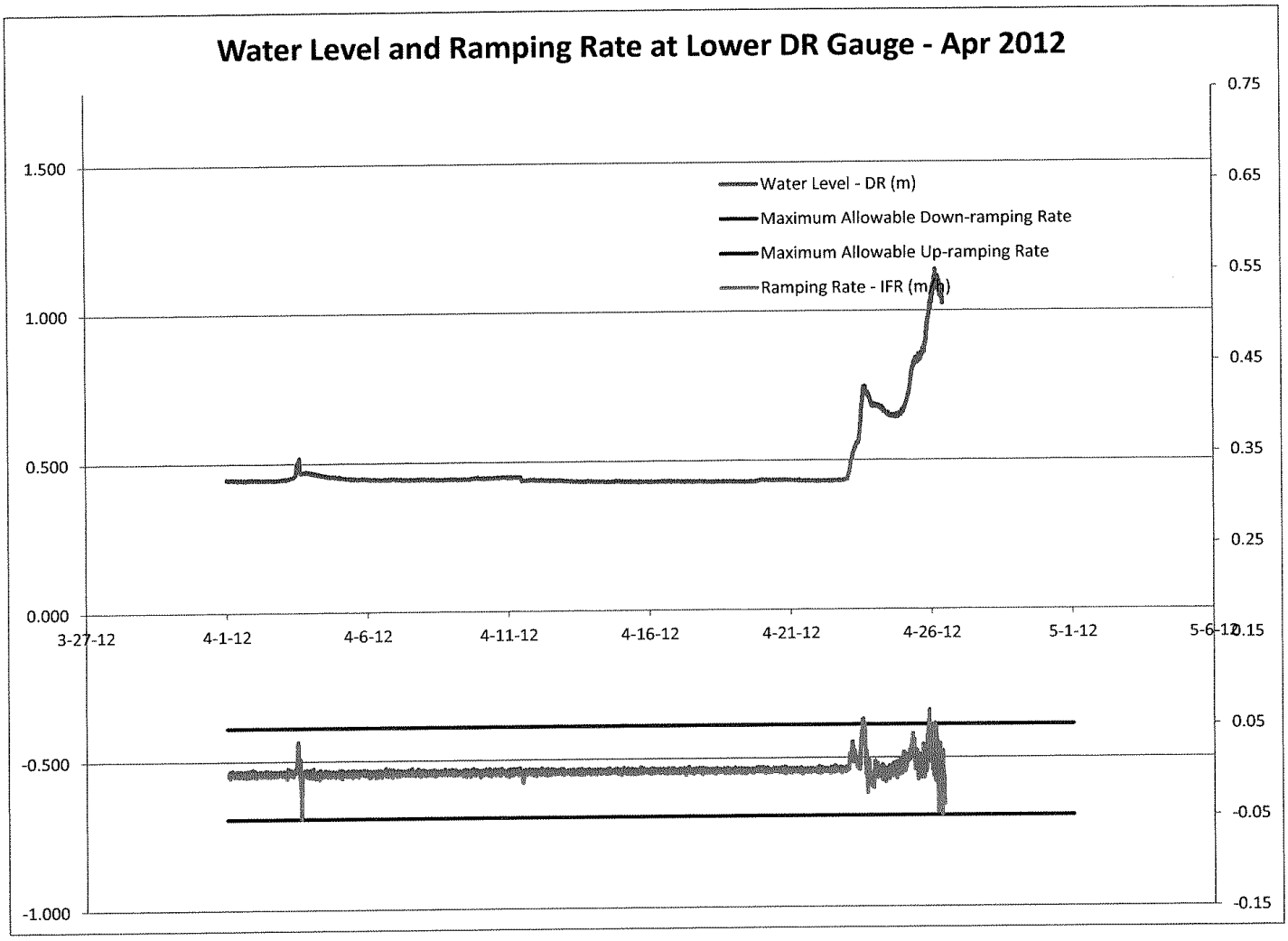
Encls.
Ramping Analysis
Flow & Stage Data – April 2012
Chart – Ramp and Level – April 2012
Chart – Discharge – April 2012
Chart – Penstock Flow – April 2012

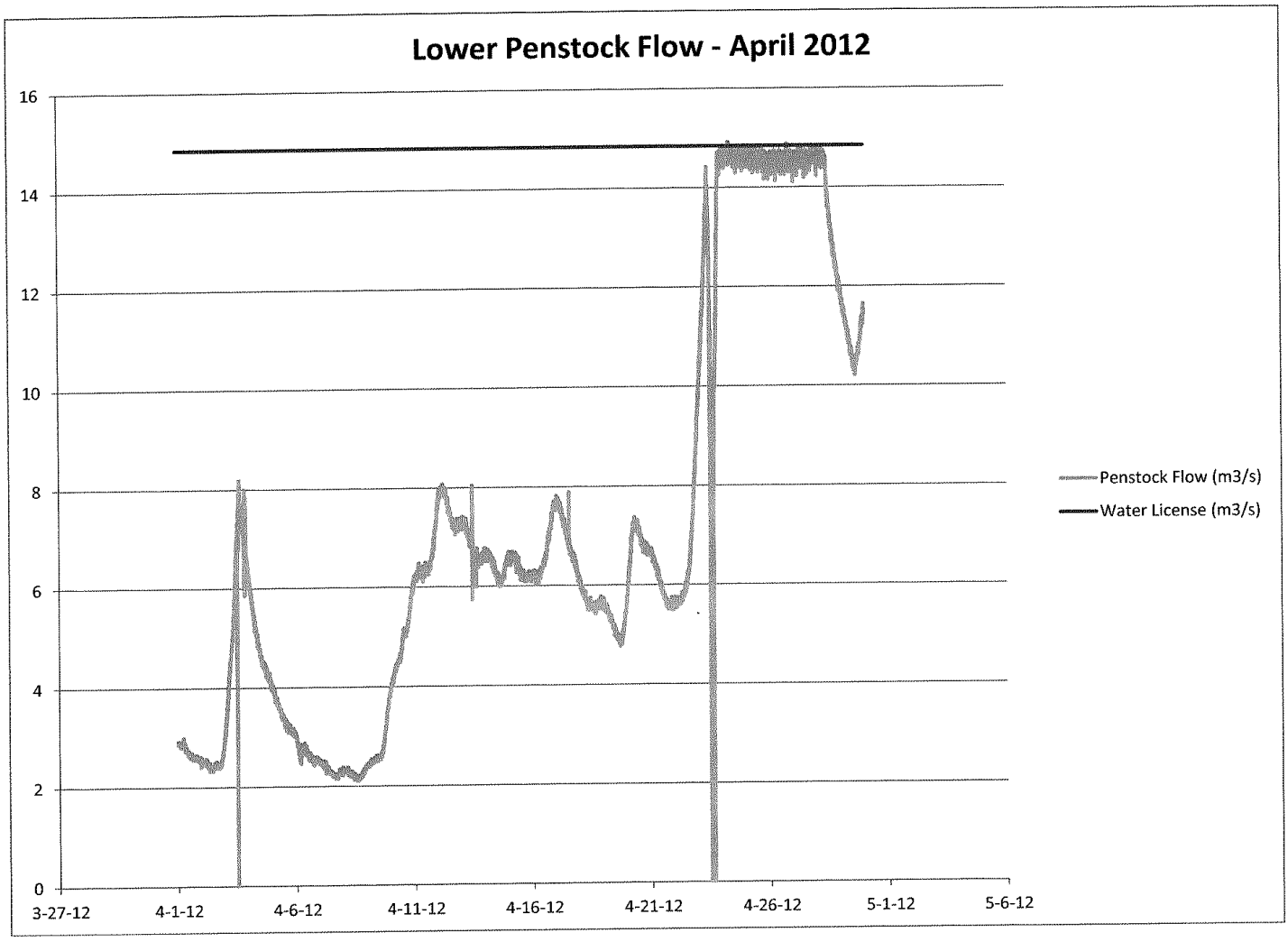
DR Gauge

Date/Time (PST)	Water Level (m)	Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-04-23 11:10	0.655	8.259	0.053	0:50	0.056	Down Ramping plus natural increase of river level
2012-04-23 11:15	0.668	8.375	0.056			Calculations estimate that an average of 25% of the
2012-04-23 11:20	0.668	8.441	0.055			stage change may have been naturally occuring
2012-04-23 11:25	0.672	8.609	0.052			
2012-04-23 11:40	0.683	9.450	0.054			
2012-04-23 11:45	0.681	9.697	0.056			
2012-04-23 11:50	0.688		0.053			
2012-04-23 11:55	0.692		0.051			
2012-04-23 12:00	0.697	10.201	0.053			
2012-04-23 13:05	0.746	13.576	0.051			Above MAD
2012-04-25 19:35	0.959	33.267	0.055			Above MAD
2012-04-25 19:55	0.968	33.489	0.066			Above MAD
2012-04-26 0:55	1.089	50.321	0.051			Above MAD

DS Gauge

Date/Time (PST)	Water Level (m)	Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-04-03 20:05	0.409	0.910	-0.058			24h rule - Stage not lower than 24h minimum
2012-04-03 20:25	0.411	0.903	-0.053			
2012-04-13 10:15	0.383	0.785	-0.053			Short/Small
2012-04-25 21:25	1.038	39.244	0.056			Above MAD
2012-04-25 21:35	1.039	39.450	0.050			Above MAD


Water Level and Ramping Rate at Lower DR Gauge - Apr 2012
Water Level - DR (m)
Maximum Allowable Down-ramping Rate
Maximum Allowable Up-ramping Rate
Ramping Rate - IFR (m/h)
1.500
1.000
0.500
0.000
-0.500
-1.000
0.75
0.65
0.55
0.45
0.35
0.25
0.15
0.05
-0.05
-0.15
3-27-12
4-1-12
4-6-12
4-11-12
4-16-12
4-21-12
4-26-12
5-1-12
5-6-12


Lower Penstock Flow - April 2012
16
14
12
10
8
6
4
2
0
3-27-12
4-1-12
4-6-12
4-11-12
4-16-12
4-21-12
4-26-12
5-1-12
5-6-12
Penstock Flow (m3/s)
Water License (m3/s)

Lower Clowhom Power Plant - April 2012

April IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate DR Guage (m/h)	Maximum Water Diversion Rate (m^3/s)
0.72	0.77	-0.050	14.92
		Minimum Ramping Rate DS Gauge (m/h)	
		-0.058	

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 0:00	0.215	0.914		2012-03-31 23:00	0.445		0.203		2012-04-01 0:00	2.92	14.84
2012-04-01 0:05	0.213	0.907		2012-03-31 23:05	0.446		0.205		2012-04-01 0:05	2.88	14.84
2012-04-01 0:10	0.215	0.914		2012-03-31 23:10	0.448		0.203		2012-04-01 0:10	2.85	14.84
2012-04-01 0:15	0.213	0.907		2012-03-31 23:15	0.445		0.200		2012-04-01 0:15	2.88	14.84
2012-04-01 0:20	0.213	0.907		2012-03-31 23:20	0.447		0.200		2012-04-01 0:20	2.9	14.84
2012-04-01 0:25	0.213	0.907		2012-03-31 23:25	0.447		0.203		2012-04-01 0:25	2.85	14.84
2012-04-01 0:30	0.214	0.910		2012-03-31 23:30	0.445		0.206		2012-04-01 0:30	2.9	14.84
2012-04-01 0:35	0.216	0.918		2012-03-31 23:35	0.447		0.200		2012-04-01 0:35	2.88	14.84
2012-04-01 0:40	0.214	0.910		2012-03-31 23:40	0.444		0.205		2012-04-01 0:40	2.88	14.84
2012-04-01 0:45	0.213	0.907		2012-03-31 23:45	0.447		0.203		2012-04-01 0:45	2.88	14.84
2012-04-01 0:50	0.215	0.914		2012-03-31 23:50	0.447		0.203		2012-04-01 0:50	2.88	14.84
2012-04-01 0:55	0.214	0.910		2012-03-31 23:55	0.448		0.205		2012-04-01 0:55	2.9	14.84
2012-04-01 1:00	0.213	0.907	-0.002	2012-04-01 0:00	0.446	0.001	0.205	0.002	2012-04-01 1:00	2.92	14.84
2012-04-01 1:05	0.213	0.907	0.000	2012-04-01 0:05	0.446	-0.001	0.200	-0.004	2012-04-01 1:05	2.9	14.84
2012-04-01 1:10	0.216	0.918	0.001	2012-04-01 0:10	0.445	-0.003	0.200	-0.003	2012-04-01 1:10	2.88	14.84
2012-04-01 1:15	0.215	0.914	0.002	2012-04-01 0:15	0.445	0.000	0.200	-0.001	2012-04-01 1:15	2.85	14.84
2012-04-01 1:20	0.215	0.914	0.002	2012-04-01 0:20	0.445	-0.002	0.200	0.000	2012-04-01 1:20	2.85	14.84
2012-04-01 1:25	0.213	0.907	0.000	2012-04-01 0:25	0.447	0.001	0.200	-0.003	2012-04-01 1:25	2.82	14.84
2012-04-01 1:30	0.215	0.914	0.001	2012-04-01 0:30	0.445	-0.001	0.198	-0.007	2012-04-01 1:30	2.88	14.84
2012-04-01 1:35	0.214	0.910	-0.002	2012-04-01 0:35	0.444	-0.002	0.200	-0.001	2012-04-01 1:35	2.82	14.84
2012-04-01 1:40	0.216	0.918	0.002	2012-04-01 0:40	0.447	0.003	0.200	-0.005	2012-04-01 1:40	2.88	14.84
2012-04-01 1:45	0.212	0.903	-0.001	2012-04-01 0:45	0.444	-0.003	0.199	-0.004	2012-04-01 1:45	2.88	14.84
2012-04-01 1:50	0.213	0.907	-0.002	2012-04-01 0:50	0.445	-0.002	0.200	-0.002	2012-04-01 1:50	2.82	14.84
2012-04-01 1:55	0.214	0.910	0.000	2012-04-01 0:55	0.443	-0.005	0.199	-0.006	2012-04-01 1:55	2.88	14.84
2012-04-01 2:00	0.214	0.910	0.001	2012-04-01 1:00	0.443	-0.003	0.199	-0.006	2012-04-01 2:00	2.88	14.84
2012-04-01 2:05	0.215	0.914	0.002	2012-04-01 1:05	0.445	-0.001	0.199	-0.001	2012-04-01 2:05	2.82	14.84
2012-04-01 2:10	0.213	0.907	-0.003	2012-04-01 1:10	0.446	0.001	0.198	-0.002	2012-04-01 2:10	2.8	14.84
2012-04-01 2:15	0.213	0.907	-0.002	2012-04-01 1:15	0.444	-0.001	0.199	0.000	2012-04-01 2:15	2.8	14.84
2012-04-01 2:20	0.215	0.914	0.000	2012-04-01 1:20	0.447	0.002	0.196	-0.004	2012-04-01 2:20	2.8	14.84
2012-04-01 2:25	0.213	0.907	0.000	2012-04-01 1:25	0.446	-0.001	0.197	-0.003	2012-04-01 2:25	2.82	14.84
2012-04-01 2:30	0.214	0.910	-0.001	2012-04-01 1:30	0.445	0.000	0.198	0.000	2012-04-01 2:30	2.8	14.84
2012-04-01 2:35	0.216	0.918	0.002	2012-04-01 1:35	0.446	0.002	0.197	-0.002	2012-04-01 2:35	2.82	14.84
2012-04-01 2:40	0.215	0.914	-0.001	2012-04-01 1:40	0.445	-0.001	0.196	-0.004	2012-04-01 2:40	2.82	14.84
2012-04-01 2:45	0.213	0.907	0.001	2012-04-01 1:45	0.446	0.003	0.196	-0.003	2012-04-01 2:45	2.82	14.84
2012-04-01 2:50	0.213	0.907	0.000	2012-04-01 1:50	0.446	0.001	0.199	-0.001	2012-04-01 2:50	2.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 2:55	0.215	0.914	0.001	2012-04-01 1:55	0.447	0.004	0.202	0.003	2012-04-01 2:55	2.82	14.84
2012-04-01 3:00	0.213	0.907	-0.001	2012-04-01 2:00	0.446	0.004	0.200	0.001	2012-04-01 3:00	2.88	14.84
2012-04-01 3:05	0.214	0.910	-0.001	2012-04-01 2:05	0.445	0.001	0.200	0.001	2012-04-01 3:05	2.88	14.84
2012-04-01 3:10	0.215	0.914	0.002	2012-04-01 2:10	0.447	0.001	0.197	-0.001	2012-04-01 3:10	2.85	14.84
2012-04-01 3:15	0.213	0.907	0.000	2012-04-01 2:15	0.446	0.002	0.199	-0.001	2012-04-01 3:15	2.85	14.84
2012-04-01 3:20	0.214	0.910	-0.001	2012-04-01 2:20	0.448	0.001	0.199	0.003	2012-04-01 3:20	2.85	14.84
2012-04-01 3:25	0.211	0.899	-0.002	2012-04-01 2:25	0.447	0.000	0.203	0.006	2012-04-01 3:25	2.85	14.84
2012-04-01 3:30	0.214	0.910	0.000	2012-04-01 2:30	0.447	0.002	0.203	0.005	2012-04-01 3:30	2.88	14.84
2012-04-01 3:35	0.213	0.907	-0.003	2012-04-01 2:35	0.445	-0.001	0.200	0.003	2012-04-01 3:35	2.88	14.84
2012-04-01 3:40	0.213	0.907	-0.002	2012-04-01 2:40	0.447	0.002	0.203	0.007	2012-04-01 3:40	2.88	14.84
2012-04-01 3:45	0.214	0.910	0.001	2012-04-01 2:45	0.445	-0.002	0.201	0.005	2012-04-01 3:45	2.85	14.84
2012-04-01 3:50	0.213	0.907	0.000	2012-04-01 2:50	0.447	0.001	0.203	0.004	2012-04-01 3:50	2.88	14.84
2012-04-01 3:55	0.214	0.910	-0.001	2012-04-01 2:55	0.445	-0.001	0.201	-0.001	2012-04-01 3:55	2.85	14.84
2012-04-01 4:00	0.214	0.910	0.001	2012-04-01 3:00	0.445	-0.002	0.200	0.000	2012-04-01 4:00	2.82	14.84
2012-04-01 4:05	0.214	0.910	0.000	2012-04-01 3:05	0.449	0.004	0.204	0.004	2012-04-01 4:05	2.85	14.84
2012-04-01 4:10	0.212	0.903	-0.003	2012-04-01 3:10	0.448	0.001	0.204	0.007	2012-04-01 4:10	2.88	14.84
2012-04-01 4:15	0.213	0.907	0.000	2012-04-01 3:15	0.449	0.003	0.204	0.006	2012-04-01 4:15	2.88	14.84
2012-04-01 4:20	0.214	0.910	0.000	2012-04-01 3:20	0.447	-0.002	0.206	0.007	2012-04-01 4:20	2.92	14.84
2012-04-01 4:25	0.215	0.914	0.004	2012-04-01 3:25	0.447	0.000	0.203	0.000	2012-04-01 4:25	2.9	14.84
2012-04-01 4:30	0.216	0.918	0.002	2012-04-01 3:30	0.447	0.000	0.202	-0.001	2012-04-01 4:30	2.9	14.84
2012-04-01 4:35	0.214	0.910	0.001	2012-04-01 3:35	0.448	0.003	0.204	0.004	2012-04-01 4:35	2.92	14.84
2012-04-01 4:40	0.214	0.910	0.001	2012-04-01 3:40	0.447	0.000	0.207	0.004	2012-04-01 4:40	2.9	14.84
2012-04-01 4:45	0.216	0.918	0.002	2012-04-01 3:45	0.446	0.002	0.207	0.006	2012-04-01 4:45	2.88	14.84
2012-04-01 4:50	0.215	0.914	0.002	2012-04-01 3:50	0.447	0.000	0.205	0.002	2012-04-01 4:50	2.95	14.84
2012-04-01 4:55	0.213	0.907	-0.001	2012-04-01 3:55	0.445	0.000	0.205	0.004	2012-04-01 4:55	2.88	14.84
2012-04-01 5:00	0.212	0.903	-0.002	2012-04-01 4:00	0.447	0.002	0.205	0.005	2012-04-01 5:00	2.92	14.84
2012-04-01 5:05	0.212	0.903	-0.002	2012-04-01 4:05	0.447	-0.002	0.200	-0.004	2012-04-01 5:05	3	14.84
2012-04-01 5:10	0.215	0.914	0.003	2012-04-01 4:10	0.448	0.000	0.202	-0.002	2012-04-01 5:10	2.9	14.84
2012-04-01 5:15	0.215	0.914	0.002	2012-04-01 4:15	0.446	-0.002	0.204	0.000	2012-04-01 5:15	2.9	14.84
2012-04-01 5:20	0.213	0.907	-0.001	2012-04-01 4:20	0.445	-0.002	0.204	-0.002	2012-04-01 5:20	2.9	14.84
2012-04-01 5:25	0.212	0.903	-0.003	2012-04-01 4:25	0.444	-0.002	0.199	-0.004	2012-04-01 5:25	2.9	14.84
2012-04-01 5:30	0.214	0.910	-0.002	2012-04-01 4:30	0.447	-0.001	0.199	-0.003	2012-04-01 5:30	2.85	14.84
2012-04-01 5:35	0.213	0.907	-0.001	2012-04-01 4:35	0.445	-0.002	0.200	-0.004	2012-04-01 5:35	2.9	14.84
2012-04-01 5:40	0.217	0.922	0.003	2012-04-01 4:40	0.446	-0.001	0.200	-0.007	2012-04-01 5:40	2.85	14.84
2012-04-01 5:45	0.213	0.907	-0.003	2012-04-01 4:45	0.446	-0.001	0.200	-0.007	2012-04-01 5:45	2.85	14.84
2012-04-01 5:50	0.215	0.914	0.000	2012-04-01 4:50	0.444	-0.003	0.199	-0.006	2012-04-01 5:50	2.88	14.84
2012-04-01 5:55	0.214	0.910	0.001	2012-04-01 4:55	0.445	0.000	0.198	-0.007	2012-04-01 5:55	2.88	14.84
2012-04-01 6:00	0.213	0.907	0.001	2012-04-01 5:00	0.446	-0.002	0.199	-0.006	2012-04-01 6:00	2.85	14.84
2012-04-01 6:05	0.217	0.922	0.005	2012-04-01 5:05	0.444	-0.003	0.199	-0.001	2012-04-01 6:05	2.88	14.84
2012-04-01 6:10	0.212	0.903	-0.003	2012-04-01 5:10	0.445	-0.003	0.200	-0.002	2012-04-01 6:10	2.9	14.84
2012-04-01 6:15	0.214	0.910	-0.001	2012-04-01 5:15	0.446	0.000	0.199	-0.005	2012-04-01 6:15	2.88	14.84
2012-04-01 6:20	0.214	0.910	0.001	2012-04-01 5:20	0.446	0.001	0.199	-0.005	2012-04-01 6:20	2.85	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 6:25	0.214	0.910	0.002	2012-04-01 5:25	0.446	0.002	0.200	0.001	2012-04-01 6:25	2.88	14.84
2012-04-01 6:30	0.215	0.914	0.001	2012-04-01 5:30	0.444	-0.002	0.198	-0.001	2012-04-01 6:30	2.82	14.84
2012-04-01 6:35	0.215	0.914	0.002	2012-04-01 5:35	0.443	-0.002	0.196	-0.004	2012-04-01 6:35	2.88	14.84
2012-04-01 6:40	0.213	0.907	-0.004	2012-04-01 5:40	0.447	0.001	0.198	-0.002	2012-04-01 6:40	2.85	14.84
2012-04-01 6:45	0.212	0.903	-0.001	2012-04-01 5:45	0.444	-0.002	0.199	-0.001	2012-04-01 6:45	2.82	14.84
2012-04-01 6:50	0.214	0.910	-0.001	2012-04-01 5:50	0.444	0.000	0.196	-0.004	2012-04-01 6:50	2.85	14.84
2012-04-01 6:55	0.214	0.910	0.000	2012-04-01 5:55	0.445	0.000	0.189	-0.009	2012-04-01 6:55	2.85	14.84
2012-04-01 7:00	0.213	0.907	0.000	2012-04-01 6:00	0.446	0.001	0.191	-0.008	2012-04-01 7:00	2.72	14.84
2012-04-01 7:05	0.213	0.907	-0.004	2012-04-01 6:05	0.446	0.001	0.195	-0.004	2012-04-01 7:05	2.78	14.84
2012-04-01 7:10	0.212	0.903	0.000	2012-04-01 6:10	0.446	0.001	0.192	-0.008	2012-04-01 7:10	2.75	14.84
2012-04-01 7:15	0.213	0.907	-0.001	2012-04-01 6:15	0.444	-0.002	0.195	-0.005	2012-04-01 7:15	2.78	14.84
2012-04-01 7:20	0.215	0.914	0.001	2012-04-01 6:20	0.447	0.002	0.195	-0.005	2012-04-01 7:20	2.8	14.84
2012-04-01 7:25	0.214	0.910	0.000	2012-04-01 6:25	0.445	-0.002	0.193	-0.006	2012-04-01 7:25	2.8	14.84
2012-04-01 7:30	0.214	0.910	-0.001	2012-04-01 6:30	0.446	0.002	0.192	-0.006	2012-04-01 7:30	2.8	14.84
2012-04-01 7:35	0.215	0.914	0.000	2012-04-01 6:35	0.446	0.003	0.193	-0.002	2012-04-01 7:35	2.8	14.84
2012-04-01 7:40	0.214	0.910	0.001	2012-04-01 6:40	0.447	0.000	0.196	-0.002	2012-04-01 7:40	2.75	14.84
2012-04-01 7:45	0.216	0.918	0.004	2012-04-01 6:45	0.445	0.001	0.192	-0.006	2012-04-01 7:45	2.75	14.84
2012-04-01 7:50	0.212	0.903	-0.002	2012-04-01 6:50	0.447	0.003	0.190	-0.005	2012-04-01 7:50	2.82	14.84
2012-04-01 7:55	0.214	0.910	0.000	2012-04-01 6:55	0.445	-0.001	0.192	0.002	2012-04-01 7:55	2.78	14.84
2012-04-01 8:00	0.213	0.907	0.000	2012-04-01 7:00	0.444	-0.002	0.192	0.002	2012-04-01 8:00	2.8	14.84
2012-04-01 8:05	0.213	0.907	0.000	2012-04-01 7:05	0.444	-0.002	0.190	-0.004	2012-04-01 8:05	2.75	14.84
2012-04-01 8:10	0.215	0.914	0.003	2012-04-01 7:10	0.445	-0.001	0.190	-0.002	2012-04-01 8:10	2.75	14.84
2012-04-01 8:15	0.213	0.907	0.000	2012-04-01 7:15	0.444	0.000	0.192	-0.003	2012-04-01 8:15	2.78	14.84
2012-04-01 8:20	0.212	0.903	-0.003	2012-04-01 7:20	0.447	0.000	0.190	-0.005	2012-04-01 8:20	2.8	14.84
2012-04-01 8:25	0.214	0.910	0.000	2012-04-01 7:25	0.445	0.000	0.188	-0.005	2012-04-01 8:25	2.75	14.84
2012-04-01 8:30	0.216	0.918	0.002	2012-04-01 7:30	0.447	0.001	0.190	-0.001	2012-04-01 8:30	2.75	14.84
2012-04-01 8:35	0.213	0.907	-0.002	2012-04-01 7:35	0.446	0.000	0.188	-0.005	2012-04-01 8:35	2.72	14.84
2012-04-01 8:40	0.215	0.914	0.001	2012-04-01 7:40	0.445	-0.002	0.189	-0.006	2012-04-01 8:40	2.75	14.84
2012-04-01 8:45	0.212	0.903	-0.004	2012-04-01 7:45	0.445	0.000	0.190	-0.002	2012-04-01 8:45	2.72	14.84
2012-04-01 8:50	0.214	0.910	0.002	2012-04-01 7:50	0.446	-0.002	0.188	-0.002	2012-04-01 8:50	2.75	14.84
2012-04-01 8:55	0.213	0.907	-0.001	2012-04-01 7:55	0.445	0.001	0.186	-0.006	2012-04-01 8:55	2.72	14.84
2012-04-01 9:00	0.214	0.910	0.001	2012-04-01 8:00	0.445	0.001	0.186	-0.006	2012-04-01 9:00	2.72	14.84
2012-04-01 9:05	0.212	0.903	-0.001	2012-04-01 8:05	0.445	0.001	0.187	-0.003	2012-04-01 9:05	2.7	14.84
2012-04-01 9:10	0.213	0.907	-0.002	2012-04-01 8:10	0.446	0.001	0.188	-0.002	2012-04-01 9:10	2.68	14.84
2012-04-01 9:15	0.214	0.910	0.001	2012-04-01 8:15	0.443	-0.001	0.188	-0.004	2012-04-01 9:15	2.7	14.84
2012-04-01 9:20	0.215	0.914	0.003	2012-04-01 8:20	0.445	-0.002	0.189	-0.001	2012-04-01 9:20	2.72	14.84
2012-04-01 9:25	0.213	0.907	-0.001	2012-04-01 8:25	0.445	0.000	0.186	-0.002	2012-04-01 9:25	2.7	14.84
2012-04-01 9:30	0.212	0.903	-0.004	2012-04-01 8:30	0.444	-0.003	0.188	-0.002	2012-04-01 9:30	2.72	14.84
2012-04-01 9:35	0.214	0.910	0.001	2012-04-01 8:35	0.442	-0.004	0.185	-0.003	2012-04-01 9:35	2.72	14.84
2012-04-01 9:40	0.213	0.907	-0.002	2012-04-01 8:40	0.445	0.000	0.187	-0.002	2012-04-01 9:40	2.65	14.84
2012-04-01 9:45	0.214	0.910	0.002	2012-04-01 8:45	0.445	0.000	0.185	-0.005	2012-04-01 9:45	2.7	14.84
2012-04-01 9:50	0.213	0.907	-0.001	2012-04-01 8:50	0.446	0.001	0.185	-0.003	2012-04-01 9:50	2.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 9:55	0.213	0.907	0.000	2012-04-01 8:55	0.444	-0.001	0.185	-0.001	2012-04-01 9:55	2.72	14.84
2012-04-01 10:00	0.213	0.907	-0.001	2012-04-01 9:00	0.444	-0.001	0.184	-0.002	2012-04-01 10:00	2.75	14.84
2012-04-01 10:05	0.211	0.899	-0.001	2012-04-01 9:05	0.447	0.002	0.186	-0.001	2012-04-01 10:05	2.7	14.84
2012-04-01 10:10	0.213	0.907	0.000	2012-04-01 9:10	0.443	-0.002	0.184	-0.004	2012-04-01 10:10	2.68	14.84
2012-04-01 10:15	0.213	0.907	-0.001	2012-04-01 9:15	0.446	0.003	0.187	-0.001	2012-04-01 10:15	2.62	14.84
2012-04-01 10:20	0.214	0.910	-0.001	2012-04-01 9:20	0.445	0.000	0.187	-0.002	2012-04-01 10:20	2.72	14.84
2012-04-01 10:25	0.211	0.899	-0.002	2012-04-01 9:25	0.446	0.001	0.182	-0.004	2012-04-01 10:25	2.68	14.84
2012-04-01 10:30	0.214	0.910	0.002	2012-04-01 9:30	0.447	0.003	0.185	-0.003	2012-04-01 10:30	2.62	14.84
2012-04-01 10:35	0.214	0.910	0.000	2012-04-01 9:35	0.445	0.003	0.183	-0.002	2012-04-01 10:35	2.65	14.84
2012-04-01 10:40	0.215	0.914	0.002	2012-04-01 9:40	0.446	0.001	0.184	-0.003	2012-04-01 10:40	2.68	14.84
2012-04-01 10:45	0.213	0.907	-0.001	2012-04-01 9:45	0.444	-0.001	0.182	-0.003	2012-04-01 10:45	2.68	14.84
2012-04-01 10:50	0.213	0.907	0.000	2012-04-01 9:50	0.447	0.001	0.180	-0.004	2012-04-01 10:50	2.68	14.84
2012-04-01 10:55	0.214	0.910	0.001	2012-04-01 9:55	0.444	0.000	0.180	-0.004	2012-04-01 10:55	2.62	14.84
2012-04-01 11:00	0.212	0.903	-0.001	2012-04-01 10:00	0.447	0.003	0.183	-0.001	2012-04-01 11:00	2.62	14.84
2012-04-01 11:05	0.213	0.907	0.002	2012-04-01 10:05	0.445	-0.002	0.183	-0.003	2012-04-01 11:05	2.68	14.84
2012-04-01 11:10	0.215	0.914	0.002	2012-04-01 10:10	0.444	0.001	0.184	0.000	2012-04-01 11:10	2.68	14.84
2012-04-01 11:15	0.214	0.910	0.001	2012-04-01 10:15	0.446	0.000	0.183	-0.004	2012-04-01 11:15	2.65	14.84
2012-04-01 11:20	0.214	0.910	0.000	2012-04-01 10:20	0.445	0.000	0.183	-0.004	2012-04-01 11:20	2.68	14.84
2012-04-01 11:25	0.213	0.907	0.002	2012-04-01 10:25	0.445	-0.001	0.183	0.001	2012-04-01 11:25	2.65	14.84
2012-04-01 11:30	0.213	0.907	-0.001	2012-04-01 10:30	0.445	-0.002	0.180	-0.004	2012-04-01 11:30	2.68	14.84
2012-04-01 11:35	0.214	0.910	0.000	2012-04-01 10:35	0.444	-0.001	0.180	-0.002	2012-04-01 11:35	2.65	14.84
2012-04-01 11:40	0.211	0.899	-0.004	2012-04-01 10:40	0.448	0.002	0.181	-0.002	2012-04-01 11:40	2.62	14.84
2012-04-01 11:45	0.214	0.910	0.001	2012-04-01 10:45	0.446	0.002	0.178	-0.004	2012-04-01 11:45	2.62	14.84
2012-04-01 11:50	0.213	0.907	0.000	2012-04-01 10:50	0.444	-0.003	0.183	0.002	2012-04-01 11:50	2.62	14.84
2012-04-01 11:55	0.213	0.907	-0.001	2012-04-01 10:55	0.444	-0.001	0.180	0.000	2012-04-01 11:55	2.62	14.84
2012-04-01 12:00	0.215			2012-04-01 11:00	0.445	-0.001	0.182	-0.001	2012-04-01 12:00	2.62	14.84
2012-04-01 12:05	0.213	0.907	0.000	2012-04-01 11:05	0.447	0.002	0.179	-0.004	2012-04-01 12:05	2.58	14.84
2012-04-01 12:10	0.211	0.899	-0.004	2012-04-01 11:10	0.444	0.000	0.181	-0.002	2012-04-01 12:10	2.62	14.84
2012-04-01 12:15	0.214	0.910	0.000	2012-04-01 11:15	0.446	0.000	0.177	-0.006	2012-04-01 12:15	2.62	14.84
2012-04-01 12:20	0.215	0.914	0.001	2012-04-01 11:20	0.445	-0.001	0.180	-0.002	2012-04-01 12:20	2.62	14.84
2012-04-01 12:25	0.214	0.910	0.001	2012-04-01 11:25	0.445	0.000	0.180	-0.002	2012-04-01 12:25	2.62	14.84
2012-04-01 12:30	0.214	0.910	0.001	2012-04-01 11:30	0.445	0.000	0.178	-0.002	2012-04-01 12:30	2.6	14.84
2012-04-01 12:35	0.214	0.910	0.000	2012-04-01 11:35	0.445	0.000	0.177	-0.003	2012-04-01 12:35	2.62	14.84
2012-04-01 12:40	0.214	0.910	0.003	2012-04-01 11:40	0.445	-0.003	0.177	-0.004	2012-04-01 12:40	2.62	14.84
2012-04-01 12:45	0.214	0.910	0.000	2012-04-01 11:45	0.445	-0.002	0.181	0.003	2012-04-01 12:45	2.58	14.84
2012-04-01 12:50	0.214	0.910	0.001	2012-04-01 11:50	0.445	0.001	0.180	-0.002	2012-04-01 12:50	2.62	14.84
2012-04-01 12:55	0.214	0.910	0.001	2012-04-01 11:55	0.443	-0.001	0.178	-0.002	2012-04-01 12:55	2.6	14.84
2012-04-01 13:00	0.213	0.907		2012-04-01 12:00	0.445	-0.001	0.179	-0.003	2012-04-01 13:00	2.62	14.84
2012-04-01 13:05	0.213	0.907	0.000	2012-04-01 12:05	0.444	-0.003	0.180	0.001	2012-04-01 13:05	2.6	14.84
2012-04-01 13:10	0.214	0.910	0.003	2012-04-01 12:10	0.444	-0.001	0.183	0.001	2012-04-01 13:10	2.62	14.84
2012-04-01 13:15	0.212	0.903	-0.002	2012-04-01 12:15	0.443	-0.004	0.183	0.006	2012-04-01 13:15	2.6	14.84
2012-04-01 13:20	0.213	0.907	-0.002	2012-04-01 12:20	0.447	0.002	0.183	0.003	2012-04-01 13:20	2.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 13:25	0.214	0.910	0.000	2012-04-01 12:25	0.445	0.000	0.180	0.000	2012-04-01 13:25	2.68	14.84
2012-04-01 13:30	0.213	0.907	-0.001	2012-04-01 12:30	0.446	0.001	0.179	0.001	2012-04-01 13:30	2.65	14.84
2012-04-01 13:35	0.213	0.907	-0.001	2012-04-01 12:35	0.445	0.001	0.179	0.002	2012-04-01 13:35	2.62	14.84
2012-04-01 13:40	0.214	0.910	0.000	2012-04-01 12:40	0.445	0.000	0.179	0.002	2012-04-01 13:40	2.6	14.84
2012-04-01 13:45	0.212	0.903	-0.002	2012-04-01 12:45	0.445	0.001	0.180	-0.001	2012-04-01 13:45	2.6	14.84
2012-04-01 13:50	0.212	0.903	-0.002	2012-04-01 12:50	0.445	-0.001	0.180	0.000	2012-04-01 13:50	2.6	14.84
2012-04-01 13:55	0.214	0.910	0.000	2012-04-01 12:55	0.445	0.003	0.177	-0.001	2012-04-01 13:55	2.58	14.84
2012-04-01 14:00	0.212	0.903	-0.001	2012-04-01 13:00	0.444	0.000	0.178	-0.001	2012-04-01 14:00	2.6	14.84
2012-04-01 14:05	0.214	0.910	0.001	2012-04-01 13:05	0.446	0.002	0.179	-0.001	2012-04-01 14:05	2.62	14.84
2012-04-01 14:10	0.214	0.910	0.000	2012-04-01 13:10	0.445	0.001	0.178	-0.004	2012-04-01 14:10	2.58	14.84
2012-04-01 14:15	0.212	0.903	0.000	2012-04-01 13:15	0.442	-0.001	0.177	-0.006	2012-04-01 14:15	2.55	14.84
2012-04-01 14:20	0.213	0.907	0.000	2012-04-01 13:20	0.443	-0.003	0.178	-0.005	2012-04-01 14:20	2.58	14.84
2012-04-01 14:25	0.216	0.918	0.002	2012-04-01 13:25	0.444	-0.001	0.175	-0.005	2012-04-01 14:25	2.6	14.84
2012-04-01 14:30	0.215	0.914	0.002	2012-04-01 13:30	0.444	-0.002	0.177	-0.002	2012-04-01 14:30	2.62	14.84
2012-04-01 14:35	0.215	0.914	0.002	2012-04-01 13:35	0.445	-0.001	0.180	0.001	2012-04-01 14:35	2.62	14.84
2012-04-01 14:40	0.216	0.918	0.002	2012-04-01 13:40	0.444	-0.001	0.180	0.001	2012-04-01 14:40	2.62	14.84
2012-04-01 14:45	0.212	0.903	0.000	2012-04-01 13:45	0.445	-0.001	0.176	-0.004	2012-04-01 14:45	2.62	14.84
2012-04-01 14:50	0.215	0.914	0.003	2012-04-01 13:50	0.447	0.003	0.175	-0.005	2012-04-01 14:50	2.6	14.84
2012-04-01 14:55	0.215	0.914	0.001	2012-04-01 13:55	0.445	-0.001	0.175	-0.002	2012-04-01 14:55	2.65	14.84
2012-04-01 15:00	0.215	0.914	0.003	2012-04-01 14:00	0.447	0.002	0.175	-0.003	2012-04-01 15:00	2.6	14.84
2012-04-01 15:05	0.212	0.903	-0.002	2012-04-01 14:05	0.445	-0.001	0.176	-0.003	2012-04-01 15:05	2.6	14.84
2012-04-01 15:10	0.216	0.918	0.002	2012-04-01 14:10	0.446	0.001	0.175	-0.003	2012-04-01 15:10	2.58	14.84
2012-04-01 15:15	0.216	0.918	0.004	2012-04-01 14:15	0.445	0.003	0.177	0.000	2012-04-01 15:15	2.6	14.84
2012-04-01 15:20	0.214	0.910	0.001	2012-04-01 14:20	0.445	0.002	0.178	0.000	2012-04-01 15:20	2.6	14.84
2012-04-01 15:25	0.212	0.903	-0.004	2012-04-01 14:25	0.445	0.001	0.176	0.001	2012-04-01 15:25	2.55	14.84
2012-04-01 15:30	0.214	0.910	-0.001	2012-04-01 14:30	0.445	0.002	0.175	-0.002	2012-04-01 15:30	2.6	14.84
2012-04-01 15:35	0.214	0.910	-0.001	2012-04-01 14:35	0.444	-0.001	0.176	-0.004	2012-04-01 15:35	2.58	14.84
2012-04-01 15:40	0.214	0.910	-0.002	2012-04-01 14:40	0.446	0.002	0.177	-0.003	2012-04-01 15:40	2.6	14.84
2012-04-01 15:45	0.215	0.914	0.003	2012-04-01 14:45	0.445	0.001	0.177	0.001	2012-04-01 15:45	2.6	14.84
2012-04-01 15:50	0.215	0.914	0.000	2012-04-01 14:50	0.443	-0.004	0.179	0.004	2012-04-01 15:50	2.62	14.84
2012-04-01 15:55	0.214	0.910	-0.001	2012-04-01 14:55	0.446	0.001	0.179	0.004	2012-04-01 15:55	2.62	14.84
2012-04-01 16:00	0.212	0.903	-0.003	2012-04-01 15:00	0.446	-0.001	0.177	0.002	2012-04-01 16:00	2.58	14.84
2012-04-01 16:05	0.212	0.903	0.000	2012-04-01 15:05	0.444	-0.002	0.178	0.002	2012-04-01 16:05	2.65	14.84
2012-04-01 16:10	0.213	0.907	-0.003	2012-04-01 15:10	0.444	-0.002	0.177	0.002	2012-04-01 16:10	2.6	14.84
2012-04-01 16:15	0.212	0.903	-0.004	2012-04-01 15:15	0.445	0.000	0.178	0.001	2012-04-01 16:15	2.58	14.84
2012-04-01 16:20	0.215	0.914	0.001	2012-04-01 15:20	0.443	-0.003	0.181	0.003	2012-04-01 16:20	2.6	14.84
2012-04-01 16:25	0.213	0.907	0.001	2012-04-01 15:25	0.446	0.001	0.176	0.000	2012-04-01 16:25	2.6	14.84
2012-04-01 16:30	0.214	0.910	0.000	2012-04-01 15:30	0.441	-0.004	0.178	0.003	2012-04-01 16:30	2.6	14.84
2012-04-01 16:35	0.213	0.907	-0.001	2012-04-01 15:35	0.443	-0.001	0.176	0.000	2012-04-01 16:35	2.58	14.84
2012-04-01 16:40	0.215	0.914	0.001	2012-04-01 15:40	0.446	0.001	0.176	-0.001	2012-04-01 16:40	2.6	14.84
2012-04-01 16:45	0.213	0.907	-0.002	2012-04-01 15:45	0.443	-0.003	0.178	0.001	2012-04-01 16:45	2.62	14.84
2012-04-01 16:50	0.215	0.914	0.000	2012-04-01 15:50	0.446	0.003	0.177	-0.002	2012-04-01 16:50	2.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 16:55	0.213	0.907	-0.001	2012-04-01 15:55	0.445	-0.001	0.178	-0.001	2012-04-01 16:55	2.65	14.84
2012-04-01 17:00	0.213	0.907	0.001	2012-04-01 16:00	0.445	-0.001	0.176	-0.001	2012-04-01 17:00	2.6	14.84
2012-04-01 17:05	0.214	0.910	0.002	2012-04-01 16:05	0.443	-0.001	0.177	-0.001	2012-04-01 17:05	2.58	14.84
2012-04-01 17:10	0.213	0.907	0.000	2012-04-01 16:10	0.444	0.000	0.180	0.003	2012-04-01 17:10	2.62	14.84
2012-04-01 17:15	0.213	0.907	0.001	2012-04-01 16:15	0.444	-0.001	0.176	-0.002	2012-04-01 17:15	2.65	14.84
2012-04-01 17:20	0.213	0.907	-0.002	2012-04-01 16:20	0.444	0.001	0.177	-0.004	2012-04-01 17:20	2.6	14.84
2012-04-01 17:25	0.214	0.910	0.001	2012-04-01 16:25	0.444	-0.002	0.175	-0.001	2012-04-01 17:25	2.62	14.84
2012-04-01 17:30	0.212	0.903	-0.002	2012-04-01 16:30	0.445	0.003	0.177	-0.001	2012-04-01 17:30	2.58	14.84
2012-04-01 17:35	0.214	0.910	0.001	2012-04-01 16:35	0.444	0.000	0.177	0.001	2012-04-01 17:35	2.65	14.84
2012-04-01 17:40	0.215	0.914	0.000	2012-04-01 16:40	0.445	-0.002	0.179	0.003	2012-04-01 17:40	2.6	14.84
2012-04-01 17:45	0.214	0.910	0.001	2012-04-01 16:45	0.445	0.003	0.174	-0.004	2012-04-01 17:45	2.62	14.84
2012-04-01 17:50	0.215	0.914	0.000	2012-04-01 16:50	0.446	0.001	0.174	-0.003	2012-04-01 17:50	2.62	14.84
2012-04-01 17:55	0.212	0.903	-0.001	2012-04-01 16:55	0.443	-0.002	0.176	-0.002	2012-04-01 17:55	2.55	14.84
2012-04-01 18:00	0.214	0.910	0.001	2012-04-01 17:00	0.445	0.000	0.176	0.000	2012-04-01 18:00	2.62	14.84
2012-04-01 18:05	0.214	0.910	0.000	2012-04-01 17:05	0.444	0.001	0.174	-0.003	2012-04-01 18:05	2.6	14.84
2012-04-01 18:10	0.215	0.914	0.002	2012-04-01 17:10	0.444	0.000	0.176	-0.004	2012-04-01 18:10	2.62	14.84
2012-04-01 18:15	0.213	0.907	0.000	2012-04-01 17:15	0.445	0.002	0.175	-0.001	2012-04-01 18:15	2.6	14.84
2012-04-01 18:20	0.214	0.910	0.001	2012-04-01 17:20	0.446	0.002	0.176	-0.001	2012-04-01 18:20	2.6	14.84
2012-04-01 18:25	0.216	0.918	0.002	2012-04-01 17:25	0.445	0.001	0.179	0.004	2012-04-01 18:25	2.62	14.84
2012-04-01 18:30	0.215	0.914	0.003	2012-04-01 17:30	0.448	0.003	0.179	0.002	2012-04-01 18:30	2.62	14.84
2012-04-01 18:35	0.211	0.899	-0.003	2012-04-01 17:35	0.445	0.002	0.176	-0.001	2012-04-01 18:35	2.62	14.84
2012-04-01 18:40	0.212	0.903	-0.003	2012-04-01 17:40	0.445	0.000	0.175	-0.004	2012-04-01 18:40	2.65	14.84
2012-04-01 18:45	0.213	0.907	-0.001	2012-04-01 17:45	0.443	-0.002	0.175	0.001	2012-04-01 18:45	2.6	14.84
2012-04-01 18:50	0.213	0.907	-0.002	2012-04-01 17:50	0.442	-0.004	0.178	0.004	2012-04-01 18:50	2.58	14.84
2012-04-01 18:55	0.212	0.903	0.000	2012-04-01 17:55	0.447	0.004	0.177	0.001	2012-04-01 18:55	2.62	14.84
2012-04-01 19:00	0.213	0.907	-0.001	2012-04-01 18:00	0.445	0.000	0.176	0.000	2012-04-01 19:00	2.62	14.84
2012-04-01 19:05	0.214	0.910	0.000	2012-04-01 18:05	0.445	0.001	0.176	0.002	2012-04-01 19:05	2.6	14.84
2012-04-01 19:10	0.214	0.910	-0.001	2012-04-01 18:10	0.446	0.002	0.175	-0.001	2012-04-01 19:10	2.62	14.84
2012-04-01 19:15	0.214	0.910	0.001	2012-04-01 18:15	0.442	-0.003	0.177	0.002	2012-04-01 19:15	2.6	14.84
2012-04-01 19:20	0.216	0.918	0.002	2012-04-01 18:20	0.444	-0.002	0.175	-0.001	2012-04-01 19:20	2.55	14.84
2012-04-01 19:25	0.212	0.903	-0.004	2012-04-01 18:25	0.445	0.000	0.177	-0.002	2012-04-01 19:25	2.58	14.84
2012-04-01 19:30	0.213	0.907	-0.002	2012-04-01 18:30	0.446	-0.002	0.178	-0.001	2012-04-01 19:30	2.6	14.84
2012-04-01 19:35	0.215	0.914	0.004	2012-04-01 18:35	0.446	0.000	0.172	-0.004	2012-04-01 19:35	2.6	14.84
2012-04-01 19:40	0.212	0.903	0.000	2012-04-01 18:40	0.448	0.003	0.172	-0.003	2012-04-01 19:40	2.6	14.84
2012-04-01 19:45	0.213	0.907	0.000	2012-04-01 18:45	0.445	0.001	0.175	0.000	2012-04-01 19:45	2.6	14.84
2012-04-01 19:50	0.216	0.918	0.003	2012-04-01 18:50	0.446	0.004	0.175	-0.003	2012-04-01 19:50	2.6	14.84
2012-04-01 19:55	0.214	0.910	0.002	2012-04-01 18:55	0.445	-0.001	0.175	-0.002	2012-04-01 19:55	2.6	14.84
2012-04-01 20:00	0.211	0.899	-0.002	2012-04-01 19:00	0.445	-0.001	0.176	0.000	2012-04-01 20:00	2.6	14.84
2012-04-01 20:05	0.214	0.910	0.000	2012-04-01 19:05	0.445	0.000	0.174	-0.002	2012-04-01 20:05	2.55	14.84
2012-04-01 20:10	0.214	0.910	0.000	2012-04-01 19:10	0.446	0.000	0.176	0.001	2012-04-01 20:10	2.58	14.84
2012-04-01 20:15	0.213	0.907	-0.001	2012-04-01 19:15	0.443	0.001	0.175	-0.002	2012-04-01 20:15	2.6	14.84
2012-04-01 20:20	0.215	0.914	-0.001	2012-04-01 19:20	0.444	0.000	0.174	-0.001	2012-04-01 20:20	2.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 20:25	0.211	0.899	-0.001	2012-04-01 19:25	0.445	0.000	0.175	-0.002	2012-04-01 20:25	2.58	14.84
2012-04-01 20:30	0.213	0.907	0.000	2012-04-01 19:30	0.445	-0.001	0.174	-0.004	2012-04-01 20:30	2.52	14.84
2012-04-01 20:35	0.215	0.914	0.000	2012-04-01 19:35	0.443	-0.003	0.175	0.003	2012-04-01 20:35	2.52	14.84
2012-04-01 20:40	0.214	0.910	0.002	2012-04-01 19:40	0.445	-0.003	0.175	0.003	2012-04-01 20:40	2.58	14.84
2012-04-01 20:45	0.214	0.910	0.001	2012-04-01 19:45	0.445	0.001	0.174	-0.001	2012-04-01 20:45	2.6	14.84
2012-04-01 20:50	0.212	0.903	-0.004	2012-04-01 19:50	0.445	-0.002	0.176	0.001	2012-04-01 20:50	2.55	14.84
2012-04-01 20:55	0.217	0.922	0.003	2012-04-01 19:55	0.445	0.000	0.172	-0.003	2012-04-01 20:55	2.58	14.84
2012-04-01 21:00	0.214	0.910	0.003	2012-04-01 20:00	0.446	0.001	0.172	-0.004	2012-04-01 21:00	2.6	14.84
2012-04-01 21:05	0.215	0.914	0.001	2012-04-01 20:05	0.446	0.001	0.172	-0.002	2012-04-01 21:05	2.55	14.84
2012-04-01 21:10	0.213	0.907	-0.001	2012-04-01 20:10	0.443	-0.002	0.172	-0.004	2012-04-01 21:10	2.5	14.84
2012-04-01 21:15	0.216	0.918	0.003	2012-04-01 20:15	0.448	0.005	0.171	-0.003	2012-04-01 21:15	2.55	14.84
2012-04-01 21:20	0.213	0.907	-0.002	2012-04-01 20:20	0.447	0.003	0.172	-0.002	2012-04-01 21:20	2.55	14.84
2012-04-01 21:25	0.214	0.910	0.003	2012-04-01 20:25	0.444	-0.001	0.172	-0.003	2012-04-01 21:25	2.52	14.84
2012-04-01 21:30	0.216	0.918	0.003	2012-04-01 20:30	0.446	0.001	0.172	-0.002	2012-04-01 21:30	2.52	14.84
2012-04-01 21:35	0.213	0.907	-0.002	2012-04-01 20:35	0.445	0.002	0.173	-0.001	2012-04-01 21:35	2.58	14.84
2012-04-01 21:40	0.212	0.903	-0.002	2012-04-01 20:40	0.446	0.001	0.172	-0.003	2012-04-01 21:40	2.6	14.84
2012-04-01 21:45	0.211	0.899	-0.003	2012-04-01 20:45	0.445	0.000	0.174	0.001	2012-04-01 21:45	2.6	14.84
2012-04-01 21:50	0.212	0.903	0.000	2012-04-01 20:50	0.445	0.000	0.173	-0.002	2012-04-01 21:50	2.6	14.84
2012-04-01 21:55	0.212	0.903	-0.005	2012-04-01 20:55	0.444	-0.001	0.173	0.002	2012-04-01 21:55	2.58	14.84
2012-04-01 22:00	0.214	0.910	0.000	2012-04-01 21:00	0.447	0.001	0.173	0.002	2012-04-01 22:00	2.58	14.84
2012-04-01 22:05	0.213	0.907	-0.002	2012-04-01 21:05	0.445	0.000	0.172	0.000	2012-04-01 22:05	2.62	14.84
2012-04-01 22:10	0.215	0.914	0.002	2012-04-01 21:10	0.447	0.004	0.172	0.000	2012-04-01 22:10	2.58	14.84
2012-04-01 22:15	0.215	0.914	-0.001	2012-04-01 21:15	0.445	-0.002	0.173	0.002	2012-04-01 22:15	2.52	14.84
2012-04-01 22:20	0.213	0.907	0.000	2012-04-01 21:20	0.443	-0.004	0.172	0.000	2012-04-01 22:20	2.55	14.84
2012-04-01 22:25	0.211	0.899	-0.003	2012-04-01 21:25	0.446	0.002	0.171	-0.001	2012-04-01 22:25	2.5	14.84
2012-04-01 22:30	0.215	0.914	-0.001	2012-04-01 21:30	0.445	0.000	0.172	0.000	2012-04-01 22:30	2.5	14.84
2012-04-01 22:35	0.213	0.907	0.000	2012-04-01 21:35	0.446	0.002	0.172	-0.002	2012-04-01 22:35	2.52	14.84
2012-04-01 22:40	0.215	0.914	0.003	2012-04-01 21:40	0.443	-0.002	0.170	-0.002	2012-04-01 22:40	2.4	14.84
2012-04-01 22:45	0.214	0.910	0.003	2012-04-01 21:45	0.445	0.000	0.169	-0.005	2012-04-01 22:45	2.5	14.84
2012-04-01 22:50	0.213	0.907	0.001	2012-04-01 21:50	0.447	0.002	0.170	-0.003	2012-04-01 22:50	2.52	14.84
2012-04-01 22:55	0.215	0.914	0.003	2012-04-01 21:55	0.444	-0.001	0.172	-0.002	2012-04-01 22:55	2.52	14.84
2012-04-01 23:00	0.213	0.907	-0.001	2012-04-01 22:00	0.445	-0.002	0.172	-0.002	2012-04-01 23:00	2.52	14.84
2012-04-01 23:05	0.213	0.907	0.000	2012-04-01 22:05	0.446	0.000	0.172	0.000	2012-04-01 23:05	2.52	14.84
2012-04-01 23:10	0.215	0.914	0.000	2012-04-01 22:10	0.445	-0.002	0.173	0.002	2012-04-01 23:10	2.58	14.84
2012-04-01 23:15	0.211	0.899	-0.004	2012-04-01 22:15	0.446	0.000	0.173	0.000	2012-04-01 23:15	2.52	14.84
2012-04-01 23:20	0.214	0.910	0.001	2012-04-01 22:20	0.446	0.003	0.175	0.004	2012-04-01 23:20	2.6	14.84
2012-04-01 23:25	0.214	0.910	0.003	2012-04-01 22:25	0.444	-0.001	0.172	0.000	2012-04-01 23:25	2.52	14.84
2012-04-01 23:30	0.212	0.903	-0.003	2012-04-01 22:30	0.448	0.003	0.172	0.000	2012-04-01 23:30	2.52	14.84
2012-04-01 23:35	0.215	0.914	0.002	2012-04-01 22:35	0.445	-0.002	0.172	0.000	2012-04-01 23:35	2.5	14.84
2012-04-01 23:40	0.213	0.907	-0.002	2012-04-01 22:40	0.445	0.002	0.172	0.002	2012-04-01 23:40	2.45	14.84
2012-04-01 23:45	0.213	0.907	-0.001	2012-04-01 22:45	0.445	0.000	0.171	0.002	2012-04-01 23:45	2.58	14.84
2012-04-01 23:50	0.211	0.899	-0.002	2012-04-01 22:50	0.445	-0.002	0.171	0.001	2012-04-01 23:50	2.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-01 23:55	0.211	0.899	-0.004	2012-04-01 22:55	0.446	0.002	0.169	-0.003	2012-04-01 23:55	2.48	14.84
2012-04-02 0:00	0.213	0.907	0.000	2012-04-01 23:00	0.445	0.000	0.170	-0.002	2012-04-02 0:00	2.48	14.84
2012-04-02 0:05	0.214	0.910	0.001	2012-04-01 23:05	0.446	0.000	0.167	-0.005	2012-04-02 0:05	2.52	14.84
2012-04-02 0:10	0.213	0.907	-0.002	2012-04-01 23:10	0.445	0.000	0.169	-0.004	2012-04-02 0:10	2.48	14.84
2012-04-02 0:15	0.214	0.910	0.003	2012-04-01 23:15	0.447	0.002	0.169	-0.004	2012-04-02 0:15	2.48	14.84
2012-04-02 0:20	0.214	0.910	0.000	2012-04-01 23:20	0.445	-0.002	0.168	-0.007	2012-04-02 0:20	2.48	14.84
2012-04-02 0:25	0.214	0.910	0.000	2012-04-01 23:25	0.446	0.002	0.170	-0.002	2012-04-02 0:25	2.48	14.84
2012-04-02 0:30	0.215	0.914	0.003	2012-04-01 23:30	0.444	-0.004	0.169	-0.003	2012-04-02 0:30	2.52	14.84
2012-04-02 0:35	0.214	0.910	-0.001	2012-04-01 23:35	0.445	0.000	0.170	-0.002	2012-04-02 0:35	2.5	14.84
2012-04-02 0:40	0.213	0.907	0.000	2012-04-01 23:40	0.443	-0.002	0.172	0.000	2012-04-02 0:40	2.5	14.84
2012-04-02 0:45	0.213	0.907	0.000	2012-04-01 23:45	0.446	0.001	0.166	-0.005	2012-04-02 0:45	2.55	14.84
2012-04-02 0:50	0.214	0.910	0.003	2012-04-01 23:50	0.446	0.000	0.168	-0.003	2012-04-02 0:50	2.5	14.84
2012-04-02 0:55	0.213	0.907	0.002	2012-04-01 23:55	0.444	-0.001	0.165	-0.004	2012-04-02 0:55	2.45	14.84
2012-04-02 1:00	0.215	0.914	0.002	2012-04-02 0:00	0.445	0.000	0.165	-0.005	2012-04-02 1:00	2.45	14.84
2012-04-02 1:05	0.213	0.907	-0.001	2012-04-02 0:05	0.443	-0.003	0.168	0.001	2012-04-02 1:05	2.48	14.84
2012-04-02 1:10	0.213	0.907	0.000	2012-04-02 0:10	0.445	0.000	0.165	-0.004	2012-04-02 1:10	2.52	14.84
2012-04-02 1:15	0.215	0.914	0.001	2012-04-02 0:15	0.447	0.000	0.168	-0.001	2012-04-02 1:15	2.52	14.84
2012-04-02 1:20	0.213	0.907	-0.001	2012-04-02 0:20	0.445	0.000	0.166	-0.002	2012-04-02 1:20	2.48	14.84
2012-04-02 1:25	0.213	0.907	-0.001	2012-04-02 0:25	0.445	-0.001	0.165	-0.005	2012-04-02 1:25	2.45	14.84
2012-04-02 1:30	0.211	0.899	-0.004	2012-04-02 0:30	0.446	0.002	0.166	-0.003	2012-04-02 1:30	2.45	14.84
2012-04-02 1:35	0.213	0.907	-0.001	2012-04-02 0:35	0.444	-0.001	0.166	-0.004	2012-04-02 1:35	2.5	14.84
2012-04-02 1:40	0.212	0.903	-0.001	2012-04-02 0:40	0.444	0.001	0.168	-0.003	2012-04-02 1:40	2.52	14.84
2012-04-02 1:45	0.214	0.910	0.001	2012-04-02 0:45	0.445	-0.001	0.169	0.003	2012-04-02 1:45	2.5	14.84
2012-04-02 1:50	0.215	0.914	0.001	2012-04-02 0:50	0.444	-0.002	0.168	0.000	2012-04-02 1:50	2.5	14.84
2012-04-02 1:55	0.216	0.918	0.003	2012-04-02 0:55	0.444	0.000	0.171	0.006	2012-04-02 1:55	2.52	14.84
2012-04-02 2:00	0.214	0.910	-0.001	2012-04-02 1:00	0.444	-0.001	0.168	0.003	2012-04-02 2:00	2.48	14.84
2012-04-02 2:05	0.213	0.907	0.000	2012-04-02 1:05	0.444	0.001	0.171	0.003	2012-04-02 2:05	2.45	14.84
2012-04-02 2:10	0.215	0.914	0.002	2012-04-02 1:10	0.446	0.001	0.169	0.004	2012-04-02 2:10	2.5	14.84
2012-04-02 2:15	0.213	0.907	-0.002	2012-04-02 1:15	0.447	0.000	0.171	0.003	2012-04-02 2:15	2.52	14.84
2012-04-02 2:20	0.214	0.910	0.001	2012-04-02 1:20	0.446	0.001	0.171	0.006	2012-04-02 2:20	2.5	14.84
2012-04-02 2:25	0.214	0.910	0.001	2012-04-02 1:25	0.443	-0.001	0.168	0.003	2012-04-02 2:25	2.5	14.84
2012-04-02 2:30	0.215	0.914	0.004	2012-04-02 1:30	0.445	-0.001	0.170	0.004	2012-04-02 2:30	2.48	14.84
2012-04-02 2:35	0.212	0.903	-0.001	2012-04-02 1:35	0.445	0.001	0.170	0.004	2012-04-02 2:35	2.45	14.84
2012-04-02 2:40	0.214	0.910	0.002	2012-04-02 1:40	0.444	0.000	0.171	0.003	2012-04-02 2:40	2.5	14.84
2012-04-02 2:45	0.214	0.910	0.000	2012-04-02 1:45	0.445	0.001	0.171	0.002	2012-04-02 2:45	2.48	14.84
2012-04-02 2:50	0.212	0.903	-0.003	2012-04-02 1:50	0.446	0.002	0.171	0.003	2012-04-02 2:50	2.52	14.84
2012-04-02 2:55	0.214	0.910	-0.002	2012-04-02 1:55	0.443	-0.002	0.170	-0.001	2012-04-02 2:55	2.5	14.84
2012-04-02 3:00	0.214	0.910	0.000	2012-04-02 2:00	0.446	0.002	0.169	0.001	2012-04-02 3:00	2.52	14.84
2012-04-02 3:05	0.214	0.910	0.001	2012-04-02 2:05	0.442	-0.002	0.170	-0.001	2012-04-02 3:05	2.5	14.84
2012-04-02 3:10	0.212	0.903	-0.003	2012-04-02 2:10	0.447	0.001	0.167	-0.002	2012-04-02 3:10	2.55	14.84
2012-04-02 3:15	0.213	0.907	0.000	2012-04-02 2:15	0.447	0.000	0.168	-0.003	2012-04-02 3:15	2.5	14.84
2012-04-02 3:20	0.215	0.914	0.001	2012-04-02 2:20	0.445	-0.002	0.168	-0.003	2012-04-02 3:20	2.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 3:25	0.213	0.907	-0.001	2012-04-02 2:25	0.446	0.002	0.166	-0.002	2012-04-02 3:25	2.5	14.84
2012-04-02 3:30	0.212	0.903	-0.003	2012-04-02 2:30	0.447	0.002	0.168	-0.002	2012-04-02 3:30	2.48	14.84
2012-04-02 3:35	0.215	0.914	0.003	2012-04-02 2:35	0.443	-0.002	0.166	-0.003	2012-04-02 3:35	2.5	14.84
2012-04-02 3:40	0.215	0.914	0.001	2012-04-02 2:40	0.447	0.003	0.169	-0.003	2012-04-02 3:40	2.48	14.84
2012-04-02 3:45	0.217	0.922	0.003	2012-04-02 2:45	0.445	-0.001	0.168	-0.003	2012-04-02 3:45	2.45	14.84
2012-04-02 3:50	0.215	0.914	0.003	2012-04-02 2:50	0.444	-0.002	0.171	0.000	2012-04-02 3:50	2.48	14.84
2012-04-02 3:55	0.213	0.907	-0.001	2012-04-02 2:55	0.445	0.002	0.169	-0.001	2012-04-02 3:55	2.52	14.84
2012-04-02 4:00	0.214	0.910	0.000	2012-04-02 3:00	0.445	-0.001	0.171	0.003	2012-04-02 4:00	2.55	14.84
2012-04-02 4:05	0.214	0.910	0.000	2012-04-02 3:05	0.445	0.002	0.169	-0.001	2012-04-02 4:05	2.52	14.84
2012-04-02 4:10	0.212	0.903	0.000	2012-04-02 3:10	0.444	-0.003	0.169	0.002	2012-04-02 4:10	2.5	14.84
2012-04-02 4:15	0.214	0.910	0.001	2012-04-02 3:15	0.445	-0.002	0.168	0.000	2012-04-02 4:15	2.58	14.84
2012-04-02 4:20	0.215	0.914	0.000	2012-04-02 3:20	0.444	0.000	0.166	-0.001	2012-04-02 4:20	2.48	14.84
2012-04-02 4:25	0.214	0.910	0.001	2012-04-02 3:25	0.445	-0.001	0.166	0.000	2012-04-02 4:25	2.48	14.84
2012-04-02 4:30	0.213	0.907	0.001	2012-04-02 3:30	0.444	-0.003	0.166	-0.002	2012-04-02 4:30	2.48	14.84
2012-04-02 4:35	0.211	0.899	-0.004	2012-04-02 3:35	0.445	0.002	0.166	-0.001	2012-04-02 4:35	2.42	14.84
2012-04-02 4:40	0.213	0.907	-0.002	2012-04-02 3:40	0.446	-0.001	0.166	-0.003	2012-04-02 4:40	2.45	14.84
2012-04-02 4:45	0.214	0.910	-0.003	2012-04-02 3:45	0.445	0.001	0.164	-0.004	2012-04-02 4:45	2.48	14.84
2012-04-02 4:50	0.213	0.907	-0.002	2012-04-02 3:50	0.445	0.001	0.165	-0.007	2012-04-02 4:50	2.45	14.84
2012-04-02 4:55	0.213	0.907	0.000	2012-04-02 3:55	0.446	0.001	0.171	0.002	2012-04-02 4:55	2.5	14.84
2012-04-02 5:00	0.213	0.907	-0.001	2012-04-02 4:00	0.445	0.000	0.170	-0.002	2012-04-02 5:00	2.52	14.84
2012-04-02 5:05	0.213	0.907	-0.001	2012-04-02 4:05	0.445	0.001	0.169	0.000	2012-04-02 5:05	2.52	14.84
2012-04-02 5:10	0.214	0.910	0.002	2012-04-02 4:10	0.445	0.001	0.170	0.001	2012-04-02 5:10	2.55	14.84
2012-04-02 5:15	0.214	0.910	0.000	2012-04-02 4:15	0.443	-0.001	0.163	-0.004	2012-04-02 5:15	2.52	14.84
2012-04-02 5:20	0.213	0.907	-0.002	2012-04-02 4:20	0.445	0.000	0.161	-0.005	2012-04-02 5:20	2.42	14.84
2012-04-02 5:25	0.216	0.918	0.002	2012-04-02 4:25	0.445	0.000	0.162	-0.004	2012-04-02 5:25	2.5	14.84
2012-04-02 5:30	0.214	0.910	0.001	2012-04-02 4:30	0.445	0.001	0.161	-0.004	2012-04-02 5:30	2.42	14.84
2012-04-02 5:35	0.214	0.910	0.003	2012-04-02 4:35	0.445	0.000	0.162	-0.004	2012-04-02 5:35	2.5	14.84
2012-04-02 5:40	0.212	0.903	-0.001	2012-04-02 4:40	0.445	-0.001	0.162	-0.004	2012-04-02 5:40	2.5	14.84
2012-04-02 5:45	0.215	0.914	0.001	2012-04-02 4:45	0.446	0.001	0.162	-0.001	2012-04-02 5:45	2.42	14.84
2012-04-02 5:50	0.212	0.903	-0.001	2012-04-02 4:50	0.443	-0.002	0.162	-0.002	2012-04-02 5:50	2.48	14.84
2012-04-02 5:55	0.212	0.903	-0.001	2012-04-02 4:55	0.445	-0.001	0.162	-0.009	2012-04-02 5:55	2.45	14.84
2012-04-02 6:00	0.213	0.907	0.000	2012-04-02 5:00	0.443	-0.001	0.162	-0.008	2012-04-02 6:00	2.45	14.84
2012-04-02 6:05	0.214	0.910	0.001	2012-04-02 5:05	0.443	-0.002	0.162	-0.007	2012-04-02 6:05	2.4	14.84
2012-04-02 6:10	0.214	0.910	0.000	2012-04-02 5:10	0.444	-0.001	0.161	-0.008	2012-04-02 6:10	2.42	14.84
2012-04-02 6:15	0.213	0.907	-0.001	2012-04-02 5:15	0.445	0.002	0.161	-0.002	2012-04-02 6:15	2.4	14.84
2012-04-02 6:20	0.215	0.914	0.002	2012-04-02 5:20	0.444	-0.001	0.161	0.000	2012-04-02 6:20	2.45	14.84
2012-04-02 6:25	0.214	0.910	-0.002	2012-04-02 5:25	0.445	-0.001	0.164	0.002	2012-04-02 6:25	2.38	14.84
2012-04-02 6:30	0.213	0.907	-0.001	2012-04-02 5:30	0.446	0.001	0.163	0.002	2012-04-02 6:30	2.45	14.84
2012-04-02 6:35	0.212	0.903	-0.002	2012-04-02 5:35	0.443	-0.003	0.161	-0.001	2012-04-02 6:35	2.4	14.84
2012-04-02 6:40	0.214	0.910	0.002	2012-04-02 5:40	0.446	0.001	0.162	0.000	2012-04-02 6:40	2.42	14.84
2012-04-02 6:45	0.214	0.910	-0.001	2012-04-02 5:45	0.447	0.001	0.161	-0.001	2012-04-02 6:45	2.42	14.84
2012-04-02 6:50	0.215	0.914	0.003	2012-04-02 5:50	0.443	0.000	0.158	-0.004	2012-04-02 6:50	2.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 6:55	0.214	0.910	0.002	2012-04-02 5:55	0.445	0.000	0.159	-0.003	2012-04-02 6:55	2.38	14.84
2012-04-02 7:00	0.212	0.903	-0.001	2012-04-02 6:00	0.445	0.002	0.161	-0.001	2012-04-02 7:00	2.42	14.84
2012-04-02 7:05	0.215	0.914	0.001	2012-04-02 6:05	0.444	0.001	0.158	-0.004	2012-04-02 7:05	2.45	14.84
2012-04-02 7:10	0.214	0.910	0.000	2012-04-02 6:10	0.443	-0.001	0.159	-0.002	2012-04-02 7:10	2.4	14.84
2012-04-02 7:15	0.213	0.907	0.000	2012-04-02 6:15	0.446	0.001	0.168	0.007	2012-04-02 7:15	2.45	14.84
2012-04-02 7:20	0.212	0.903	-0.003	2012-04-02 6:20	0.445	0.002	0.168	0.006	2012-04-02 7:20	2.42	14.84
2012-04-02 7:25	0.216	0.918	0.002	2012-04-02 6:25	0.445	0.001	0.162	-0.002	2012-04-02 7:25	2.5	14.84
2012-04-02 7:30	0.214	0.910	0.001	2012-04-02 6:30	0.445	-0.001	0.159	-0.004	2012-04-02 7:30	2.5	14.84
2012-04-02 7:35	0.213	0.907	0.001	2012-04-02 6:35	0.446	0.003	0.153	-0.008	2012-04-02 7:35	2.4	14.84
2012-04-02 7:40	0.214	0.910	0.000	2012-04-02 6:40	0.445	-0.001	0.154	-0.008	2012-04-02 7:40	2.32	14.84
2012-04-02 7:45	0.214	0.910	0.000	2012-04-02 6:45	0.444	-0.002	0.156	-0.005	2012-04-02 7:45	2.32	14.84
2012-04-02 7:50	0.213	0.907	-0.002	2012-04-02 6:50	0.442	-0.001	0.155	-0.003	2012-04-02 7:50	2.38	14.84
2012-04-02 7:55	0.214	0.910	0.000	2012-04-02 6:55	0.445	0.000	0.158	-0.001	2012-04-02 7:55	2.38	14.84
2012-04-02 8:00	0.213	0.907	0.001	2012-04-02 7:00	0.446	0.001	0.157	-0.004	2012-04-02 8:00	2.38	14.84
2012-04-02 8:05	0.216	0.918	0.001	2012-04-02 7:05	0.443	-0.001	0.159	0.001	2012-04-02 8:05	2.32	14.84
2012-04-02 8:10	0.214	0.910	0.000	2012-04-02 7:10	0.446	0.002	0.157	-0.002	2012-04-02 8:10	2.38	14.84
2012-04-02 8:15	0.213	0.907	0.000	2012-04-02 7:15	0.445	-0.001	0.158	-0.011	2012-04-02 8:15	2.38	14.84
2012-04-02 8:20	0.214	0.910	0.002	2012-04-02 7:20	0.446	0.001	0.158	-0.010	2012-04-02 8:20	2.42	14.84
2012-04-02 8:25	0.214	0.910	-0.002	2012-04-02 7:25	0.445	0.000	0.159	-0.003	2012-04-02 8:25	2.38	14.84
2012-04-02 8:30	0.215	0.914	0.001	2012-04-02 7:30	0.443	-0.002	0.158	-0.001	2012-04-02 8:30	2.32	14.84
2012-04-02 8:35	0.213	0.907	0.000	2012-04-02 7:35	0.446	0.000	0.162	0.009	2012-04-02 8:35	2.38	14.84
2012-04-02 8:40	0.216	0.918	0.002	2012-04-02 7:40	0.445	0.000	0.162	0.008	2012-04-02 8:40	2.42	14.84
2012-04-02 8:45	0.214	0.910	0.000	2012-04-02 7:45	0.446	0.002	0.159	0.003	2012-04-02 8:45	2.45	14.84
2012-04-02 8:50	0.212	0.903	-0.001	2012-04-02 7:50	0.446	0.004	0.160	0.005	2012-04-02 8:50	2.45	14.84
2012-04-02 8:55	0.214	0.910	0.000	2012-04-02 7:55	0.444	-0.002	0.158	0.000	2012-04-02 8:55	2.42	14.84
2012-04-02 9:00	0.213	0.907	0.000	2012-04-02 8:00	0.443	-0.002	0.160	0.003	2012-04-02 9:00	2.42	14.84
2012-04-02 9:05	0.213	0.907	-0.003	2012-04-02 8:05	0.447	0.004	0.155	-0.004	2012-04-02 9:05	2.38	14.84
2012-04-02 9:10	0.212	0.903	-0.002	2012-04-02 8:10	0.447	0.002	0.157	0.000	2012-04-02 9:10	2.4	14.84
2012-04-02 9:15	0.215	0.914	0.002	2012-04-02 8:15	0.444	-0.002	0.158	0.000	2012-04-02 9:15	2.38	14.84
2012-04-02 9:20	0.213	0.907	-0.001	2012-04-02 8:20	0.445	-0.001	0.157	-0.001	2012-04-02 9:20	2.38	14.84
2012-04-02 9:25	0.215	0.914	0.001	2012-04-02 8:25	0.443	-0.002	0.157	-0.002	2012-04-02 9:25	2.4	14.84
2012-04-02 9:30	0.212	0.903	-0.003	2012-04-02 8:30	0.444	0.000	0.157	-0.001	2012-04-02 9:30	2.35	14.84
2012-04-02 9:35	0.213	0.907	0.000	2012-04-02 8:35	0.446	0.000	0.156	-0.006	2012-04-02 9:35	2.4	14.84
2012-04-02 9:40	0.212	0.903	-0.004	2012-04-02 8:40	0.446	0.001	0.159	-0.003	2012-04-02 9:40	2.38	14.84
2012-04-02 9:45	0.214	0.910	0.000	2012-04-02 8:45	0.442	-0.003	0.160	0.001	2012-04-02 9:45	2.38	14.84
2012-04-02 9:50	0.215	0.914	0.003	2012-04-02 8:50	0.445	-0.001	0.157	-0.003	2012-04-02 9:50	2.42	14.84
2012-04-02 9:55	0.212	0.903	-0.002	2012-04-02 8:55	0.443	0.000	0.156	-0.002	2012-04-02 9:55	2.38	14.84
2012-04-02 10:00	0.213	0.907	0.000	2012-04-02 9:00	0.445	0.001	0.158	-0.002	2012-04-02 10:00	2.38	14.84
2012-04-02 10:05	0.213	0.907	0.000	2012-04-02 9:05	0.444	-0.003	0.156	0.001	2012-04-02 10:05	2.4	14.84
2012-04-02 10:10	0.213	0.907	0.001	2012-04-02 9:10	0.447	-0.001	0.156	-0.001	2012-04-02 10:10	2.35	14.84
2012-04-02 10:15	0.213	0.907	-0.002	2012-04-02 9:15	0.445	0.001	0.156	-0.002	2012-04-02 10:15	2.38	14.84
2012-04-02 10:20	0.213	0.907	0.000	2012-04-02 9:20	0.446	0.001	0.156	-0.001	2012-04-02 10:20	2.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 10:25	0.214	0.910	-0.001	2012-04-02 9:25	0.446	0.002	0.158	0.001	2012-04-02 10:25	2.35	14.84
2012-04-02 10:30	0.213	0.907	0.001	2012-04-02 9:30	0.445	0.002	0.156	-0.001	2012-04-02 10:30	2.42	14.84
2012-04-02 10:35	0.213	0.907	0.000	2012-04-02 9:35	0.445	-0.001	0.159	0.003	2012-04-02 10:35	2.38	14.84
2012-04-02 10:40	0.215	0.914	0.003	2012-04-02 9:40	0.447	0.001	0.160	0.001	2012-04-02 10:40	2.42	14.84
2012-04-02 10:45	0.213	0.907	-0.001	2012-04-02 9:45	0.445	0.003	0.159	-0.001	2012-04-02 10:45	2.4	14.84
2012-04-02 10:50	0.213	0.907	-0.002	2012-04-02 9:50	0.444	-0.001	0.158	0.001	2012-04-02 10:50	2.38	14.84
2012-04-02 10:55	0.212	0.903	0.000	2012-04-02 9:55	0.445	0.001	0.160	0.004	2012-04-02 10:55	2.4	14.84
2012-04-02 11:00	0.214	0.910	0.001	2012-04-02 10:00	0.445	0.000	0.157	-0.001	2012-04-02 11:00	2.38	14.84
2012-04-02 11:05	0.212	0.903	-0.001	2012-04-02 10:05	0.445	0.001	0.156	0.000	2012-04-02 11:05	2.4	14.84
2012-04-02 11:10	0.214	0.910	0.001	2012-04-02 10:10	0.445	-0.002	0.155	-0.001	2012-04-02 11:10	2.4	14.84
2012-04-02 11:15	0.213	0.907	0.000	2012-04-02 10:15	0.447	0.002	0.156	0.000	2012-04-02 11:15	2.32	14.84
2012-04-02 11:20	0.213	0.907	0.000	2012-04-02 10:20	0.444	-0.002	0.157	0.001	2012-04-02 11:20	2.38	14.84
2012-04-02 11:25	0.213	0.907	-0.001	2012-04-02 10:25	0.443	-0.002	0.156	-0.002	2012-04-02 11:25	2.38	14.84
2012-04-02 11:30	0.216	0.918	0.003	2012-04-02 10:30	0.447	0.002	0.159	0.003	2012-04-02 11:30	2.38	14.84
2012-04-02 11:35	0.213	0.907	0.000	2012-04-02 10:35	0.445	0.000	0.161	0.002	2012-04-02 11:35	2.45	14.84
2012-04-02 11:40	0.213	0.907	-0.002	2012-04-02 10:40	0.446	0.000	0.160	0.000	2012-04-02 11:40	2.4	14.84
2012-04-02 11:45	0.216	0.918	0.003	2012-04-02 10:45	0.445	0.000	0.158	-0.001	2012-04-02 11:45	2.4	14.84
2012-04-02 11:50	0.215	0.914	0.002	2012-04-02 10:50	0.445	0.001	0.160	0.002	2012-04-02 11:50	2.4	14.84
2012-04-02 11:55	0.215	0.914	0.003	2012-04-02 10:55	0.444	0.000	0.159	-0.001	2012-04-02 11:55	2.45	14.84
2012-04-02 12:00	0.214	0.910	0.000	2012-04-02 11:00	0.446	0.001	0.161	0.004	2012-04-02 12:00	2.38	14.84
2012-04-02 12:05	0.215	0.914	0.003	2012-04-02 11:05	0.445	0.001	0.159	0.003	2012-04-02 12:05	2.4	14.84
2012-04-02 12:10	0.214	0.910	0.000	2012-04-02 11:10	0.446	0.001	0.160	0.005	2012-04-02 12:10	2.4	14.84
2012-04-02 12:15	0.213	0.907	0.000	2012-04-02 11:15	0.445	-0.002	0.158	0.002	2012-04-02 12:15	2.42	14.84
2012-04-02 12:20	0.215	0.914	0.002	2012-04-02 11:20	0.444	0.000	0.159	0.002	2012-04-02 12:20	2.42	14.84
2012-04-02 12:25	0.213	0.907	0.000	2012-04-02 11:25	0.444	0.001	0.160	0.004	2012-04-02 12:25	2.4	14.84
2012-04-02 12:30	0.214	0.910	-0.002	2012-04-02 11:30	0.444	-0.003	0.162	0.003	2012-04-02 12:30	2.48	14.84
2012-04-02 12:35	0.216	0.918	0.003	2012-04-02 11:35	0.445	0.000	0.159	-0.002	2012-04-02 12:35	2.48	14.84
2012-04-02 12:40	0.21	0.895	-0.003	2012-04-02 11:40	0.445	-0.002	0.162	0.002	2012-04-02 12:40	2.4	14.84
2012-04-02 12:45	0.213	0.907	-0.003	2012-04-02 11:45	0.445	0.000	0.162	0.005	2012-04-02 12:45	2.45	14.84
2012-04-02 12:50	0.213	0.907	-0.002	2012-04-02 11:50	0.443	-0.002	0.162	0.002	2012-04-02 12:50	2.4	14.84
2012-04-02 12:55	0.215	0.914	0.000	2012-04-02 11:55	0.447	0.003	0.161	0.002	2012-04-02 12:55	2.42	14.84
2012-04-02 13:00	0.213	0.907	-0.001	2012-04-02 12:00	0.444	-0.002	0.161	0.000	2012-04-02 13:00	2.4	14.84
2012-04-02 13:05	0.213	0.907	-0.002	2012-04-02 12:05	0.445	0.000	0.159	0.000	2012-04-02 13:05	2.42	14.84
2012-04-02 13:10	0.212	0.903	-0.002	2012-04-02 12:10	0.445	-0.001	0.161	0.002	2012-04-02 13:10	2.42	14.84
2012-04-02 13:15	0.213	0.907	0.000	2012-04-02 12:15	0.445	0.000	0.159	0.001	2012-04-02 13:15	2.42	14.84
2012-04-02 13:20	0.213	0.907	-0.002	2012-04-02 12:20	0.445	0.000	0.159	0.000	2012-04-02 13:20	2.38	14.84
2012-04-02 13:25	0.213	0.907	0.000	2012-04-02 12:25	0.445	0.001	0.159	-0.001	2012-04-02 13:25	2.42	14.84
2012-04-02 13:30	0.214	0.910	0.000	2012-04-02 12:30	0.445	0.001	0.160	-0.003	2012-04-02 13:30	2.4	14.84
2012-04-02 13:35	0.215	0.914	-0.001	2012-04-02 12:35	0.446	0.001	0.159	0.000	2012-04-02 13:35	2.38	14.84
2012-04-02 13:40	0.212	0.903	0.002	2012-04-02 12:40	0.444	-0.001	0.157	-0.004	2012-04-02 13:40	2.4	14.84
2012-04-02 13:45	0.214	0.910	0.001	2012-04-02 12:45	0.444	-0.001	0.163	0.001	2012-04-02 13:45	2.48	14.84
2012-04-02 13:50	0.214	0.910	0.001	2012-04-02 12:50	0.444	0.001	0.165	0.003	2012-04-02 13:50	2.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 13:55	0.213	0.907	-0.002	2012-04-02 12:55	0.445	-0.003	0.165	0.004	2012-04-02 13:55	2.45	14.84
2012-04-02 14:00	0.214	0.910	0.001	2012-04-02 13:00	0.447	0.002	0.162	0.001	2012-04-02 14:00	2.5	14.84
2012-04-02 14:05	0.212	0.903	-0.001	2012-04-02 13:05	0.444	-0.001	0.157	-0.001	2012-04-02 14:05	2.52	14.84
2012-04-02 14:10	0.211	0.899	-0.001	2012-04-02 13:10	0.444	0.000	0.157	-0.004	2012-04-02 14:10	2.42	14.84
2012-04-02 14:15	0.214	0.910	0.001	2012-04-02 13:15	0.446	0.001	0.158	0.000	2012-04-02 14:15	2.45	14.84
2012-04-02 14:20	0.213	0.907	0.000	2012-04-02 13:20	0.444	-0.001	0.158	0.000	2012-04-02 14:20	2.42	14.84
2012-04-02 14:25	0.216	0.918	0.003	2012-04-02 13:25	0.445	0.000	0.157	-0.001	2012-04-02 14:25	2.42	14.84
2012-04-02 14:30	0.215	0.914	0.001	2012-04-02 13:30	0.444	-0.001	0.154	-0.005	2012-04-02 14:30	2.38	14.84
2012-04-02 14:35	0.214	0.910	-0.001	2012-04-02 13:35	0.443	-0.003	0.155	-0.003	2012-04-02 14:35	2.42	14.84
2012-04-02 14:40	0.212	0.903	0.000	2012-04-02 13:40	0.445	0.001	0.155	-0.002	2012-04-02 14:40	2.38	14.84
2012-04-02 14:45	0.213	0.907	-0.001	2012-04-02 13:45	0.443	-0.001	0.155	-0.008	2012-04-02 14:45	2.4	14.84
2012-04-02 14:50	0.214	0.910	0.000	2012-04-02 13:50	0.443	-0.001	0.156	-0.009	2012-04-02 14:50	2.38	14.84
2012-04-02 14:55	0.212	0.903	-0.001	2012-04-02 13:55	0.444	-0.001	0.154	-0.010	2012-04-02 14:55	2.42	14.84
2012-04-02 15:00	0.213	0.907	-0.001	2012-04-02 14:00	0.446	0.000	0.154	-0.008	2012-04-02 15:00	2.4	14.84
2012-04-02 15:05	0.215	0.914	0.003	2012-04-02 14:05	0.443	-0.001	0.156	-0.001	2012-04-02 15:05	2.4	14.84
2012-04-02 15:10	0.213	0.907	0.002	2012-04-02 14:10	0.444	-0.001	0.153	-0.004	2012-04-02 15:10	2.38	14.84
2012-04-02 15:15	0.212	0.903	-0.002	2012-04-02 14:15	0.445	-0.001	0.161	0.002	2012-04-02 15:15	2.48	14.84
2012-04-02 15:20	0.213	0.907	0.000	2012-04-02 14:20	0.445	0.002	0.157	-0.001	2012-04-02 15:20	2.4	14.84
2012-04-02 15:25	0.213	0.907	-0.003	2012-04-02 14:25	0.445	-0.001	0.159	0.002	2012-04-02 15:25	2.45	14.84
2012-04-02 15:30	0.215	0.914	0.000	2012-04-02 14:30	0.446	0.002	0.163	0.008	2012-04-02 15:30	2.45	14.84
2012-04-02 15:35	0.216	0.918	0.002	2012-04-02 14:35	0.446	0.003	0.161	0.006	2012-04-02 15:35	2.48	14.84
2012-04-02 15:40	0.215	0.914	0.003	2012-04-02 14:40	0.444	0.000	0.160	0.005	2012-04-02 15:40	2.48	14.84
2012-04-02 15:45	0.213	0.907	0.000	2012-04-02 14:45	0.444	0.001	0.157	0.002	2012-04-02 15:45	2.48	14.84
2012-04-02 15:50	0.214	0.910	0.000	2012-04-02 14:50	0.444	0.001	0.157	0.001	2012-04-02 15:50	2.42	14.84
2012-04-02 15:55	0.215	0.914	0.003	2012-04-02 14:55	0.445	0.000	0.157	0.003	2012-04-02 15:55	2.48	14.84
2012-04-02 16:00	0.214	0.910	0.001	2012-04-02 15:00	0.446	0.000	0.159	0.005	2012-04-02 16:00	2.42	14.84
2012-04-02 16:05	0.214	0.910	-0.001	2012-04-02 15:05	0.445	0.002	0.157	0.001	2012-04-02 16:05	2.42	14.84
2012-04-02 16:10	0.212	0.903	-0.001	2012-04-02 15:10	0.441	-0.003	0.157	0.004	2012-04-02 16:10	2.4	14.84
2012-04-02 16:15	0.214	0.910	0.002	2012-04-02 15:15	0.444	-0.001	0.154	-0.006	2012-04-02 16:15	2.5	14.84
2012-04-02 16:20	0.214	0.910	0.001	2012-04-02 15:20	0.444	-0.001	0.153	-0.004	2012-04-02 16:20	2.38	14.84
2012-04-02 16:25	0.214	0.910	0.001	2012-04-02 15:25	0.443	-0.001	0.153	-0.006	2012-04-02 16:25	2.42	14.84
2012-04-02 16:30	0.215	0.914	0.000	2012-04-02 15:30	0.445	-0.001	0.153	-0.009	2012-04-02 16:30	2.38	14.84
2012-04-02 16:35	0.213	0.907	-0.003	2012-04-02 15:35	0.446	0.000	0.158	-0.003	2012-04-02 16:35	2.4	14.84
2012-04-02 16:40	0.213	0.907	-0.002	2012-04-02 15:40	0.443	-0.001	0.157	-0.003	2012-04-02 16:40	2.4	14.84
2012-04-02 16:45	0.213	0.907	0.000	2012-04-02 15:45	0.444	0.000	0.157	0.000	2012-04-02 16:45	2.4	14.84
2012-04-02 16:50	0.215	0.914	0.001	2012-04-02 15:50	0.444	0.000	0.160	0.003	2012-04-02 16:50	2.48	14.84
2012-04-02 16:55	0.214	0.910	-0.001	2012-04-02 15:55	0.443	-0.001	0.157	0.000	2012-04-02 16:55	2.45	14.84
2012-04-02 17:00	0.214	0.910	0.000	2012-04-02 16:00	0.444	-0.002	0.158	-0.001	2012-04-02 17:00	2.42	14.84
2012-04-02 17:05	0.213	0.907	-0.001	2012-04-02 16:05	0.446	0.001	0.157	0.000	2012-04-02 17:05	2.45	14.84
2012-04-02 17:10	0.214	0.910	0.002	2012-04-02 16:10	0.444	0.002	0.157	0.000	2012-04-02 17:10	2.38	14.84
2012-04-02 17:15	0.214	0.910	0.000	2012-04-02 16:15	0.445	0.001	0.159	0.005	2012-04-02 17:15	2.4	14.84
2012-04-02 17:20	0.213	0.907	-0.001	2012-04-02 16:20	0.445	0.001	0.157	0.004	2012-04-02 17:20	2.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 17:25	0.213	0.907	-0.001	2012-04-02 16:25	0.446	0.002	0.157	0.004	2012-04-02 17:25	2.45	14.84
2012-04-02 17:30	0.214	0.910	-0.001	2012-04-02 16:30	0.444	-0.001	0.157	0.004	2012-04-02 17:30	2.42	14.84
2012-04-02 17:35	0.214	0.910	0.001	2012-04-02 16:35	0.446	0.000	0.159	0.001	2012-04-02 17:35	2.42	14.84
2012-04-02 17:40	0.213	0.907	0.000	2012-04-02 16:40	0.443	0.000	0.158	0.001	2012-04-02 17:40	2.42	14.84
2012-04-02 17:45	0.214	0.910	0.001	2012-04-02 16:45	0.445	0.002	0.157	0.000	2012-04-02 17:45	2.42	14.84
2012-04-02 17:50	0.214	0.910	-0.001	2012-04-02 16:50	0.445	0.002	0.157	-0.003	2012-04-02 17:50	2.42	14.84
2012-04-02 17:55	0.211	0.899	-0.003	2012-04-02 16:55	0.445	0.002	0.158	0.001	2012-04-02 17:55	2.42	14.84
2012-04-02 18:00	0.215	0.914	0.001	2012-04-02 17:00	0.446	0.002	0.159	0.001	2012-04-02 18:00	2.45	14.84
2012-04-02 18:05	0.214	0.910	0.001	2012-04-02 17:05	0.443	-0.003	0.158	0.001	2012-04-02 18:05	2.4	14.84
2012-04-02 18:10	0.214	0.910	0.000	2012-04-02 17:10	0.445	0.001	0.159	0.002	2012-04-02 18:10	2.45	14.84
2012-04-02 18:15	0.213	0.907	-0.001	2012-04-02 17:15	0.444	-0.001	0.161	0.002	2012-04-02 18:15	2.45	14.84
2012-04-02 18:20	0.214	0.910	0.001	2012-04-02 17:20	0.445	0.000	0.159	0.002	2012-04-02 18:20	2.45	14.84
2012-04-02 18:25	0.213	0.907	0.000	2012-04-02 17:25	0.444	-0.002	0.159	0.002	2012-04-02 18:25	2.45	14.84
2012-04-02 18:30	0.214	0.910	0.000	2012-04-02 17:30	0.445	0.001	0.159	0.002	2012-04-02 18:30	2.42	14.84
2012-04-02 18:35	0.213	0.907	-0.001	2012-04-02 17:35	0.445	-0.001	0.158	-0.001	2012-04-02 18:35	2.45	14.84
2012-04-02 18:40	0.212	0.903	-0.001	2012-04-02 17:40	0.444	0.001	0.160	0.002	2012-04-02 18:40	2.4	14.84
2012-04-02 18:45	0.215	0.914	0.001	2012-04-02 17:45	0.446	0.000	0.161	0.004	2012-04-02 18:45	2.45	14.84
2012-04-02 18:50	0.213	0.907	-0.001	2012-04-02 17:50	0.446	0.000	0.160	0.003	2012-04-02 18:50	2.42	14.84
2012-04-02 18:55	0.215	0.914	0.004	2012-04-02 17:55	0.445	0.000	0.162	0.004	2012-04-02 18:55	2.45	14.84
2012-04-02 19:00	0.213	0.907	-0.002	2012-04-02 18:00	0.445	-0.001	0.165	0.005	2012-04-02 19:00	2.48	14.84
2012-04-02 19:05	0.213	0.907	-0.001	2012-04-02 18:05	0.444	0.001	0.165	0.006	2012-04-02 19:05	2.5	14.84
2012-04-02 19:10	0.213	0.907	-0.001	2012-04-02 18:10	0.445	0.000	0.162	0.003	2012-04-02 19:10	2.48	14.84
2012-04-02 19:15	0.215	0.914	0.002	2012-04-02 18:15	0.446	0.002	0.163	0.002	2012-04-02 19:15	2.55	14.84
2012-04-02 19:20	0.214	0.910	0.000	2012-04-02 18:20	0.443	-0.001	0.162	0.003	2012-04-02 19:20	2.52	14.84
2012-04-02 19:25	0.214	0.910	0.001	2012-04-02 18:25	0.444	0.001	0.161	0.002	2012-04-02 19:25	2.48	14.84
2012-04-02 19:30	0.213	0.907	-0.001	2012-04-02 18:30	0.446	0.001	0.162	0.002	2012-04-02 19:30	2.45	14.84
2012-04-02 19:35	0.214	0.910	0.001	2012-04-02 18:35	0.444	-0.001	0.163	0.005	2012-04-02 19:35	2.48	14.84
2012-04-02 19:40	0.213	0.907	0.001	2012-04-02 18:40	0.445	0.001	0.167	0.006	2012-04-02 19:40	2.42	14.84
2012-04-02 19:45	0.215	0.914	0.000	2012-04-02 18:45	0.445	-0.001	0.165	0.004	2012-04-02 19:45	2.5	14.84
2012-04-02 19:50	0.217	0.922	0.004	2012-04-02 18:50	0.446	0.000	0.162	0.001	2012-04-02 19:50	2.5	14.84
2012-04-02 19:55	0.214	0.910	-0.001	2012-04-02 18:55	0.445	-0.001	0.167	0.005	2012-04-02 19:55	2.48	14.84
2012-04-02 20:00	0.214	0.910	0.001	2012-04-02 19:00	0.444	-0.001	0.168	0.004	2012-04-02 20:00	2.5	14.84
2012-04-02 20:05	0.213	0.907	0.000	2012-04-02 19:05	0.445	0.001	0.167	0.003	2012-04-02 20:05	2.5	14.84
2012-04-02 20:10	0.213	0.907	0.000	2012-04-02 19:10	0.445	0.001	0.167	0.005	2012-04-02 20:10	2.52	14.84
2012-04-02 20:15	0.216	0.918	0.001	2012-04-02 19:15	0.446	0.000	0.172	0.008	2012-04-02 20:15	2.52	14.84
2012-04-02 20:20	0.214	0.910	0.000	2012-04-02 19:20	0.446	0.003	0.172	0.009	2012-04-02 20:20	2.55	14.84
2012-04-02 20:25	0.216	0.918	0.002	2012-04-02 19:25	0.445	0.001	0.170	0.009	2012-04-02 20:25	2.58	14.84
2012-04-02 20:30	0.214	0.910	0.001	2012-04-02 19:30	0.446	0.001	0.173	0.011	2012-04-02 20:30	2.55	14.84
2012-04-02 20:35	0.213	0.907	-0.001	2012-04-02 19:35	0.445	0.000	0.176	0.013	2012-04-02 20:35	2.55	14.84
2012-04-02 20:40	0.214	0.910	0.001	2012-04-02 19:40	0.446	0.001	0.174	0.007	2012-04-02 20:40	2.62	14.84
2012-04-02 20:45	0.215	0.914	0.000	2012-04-02 19:45	0.444	-0.001	0.175	0.009	2012-04-02 20:45	2.65	14.84
2012-04-02 20:50	0.212	0.903	-0.005	2012-04-02 19:50	0.447	0.001	0.175	0.013	2012-04-02 20:50	2.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-02 20:55	0.215	0.914	0.001	2012-04-02 19:55	0.446	0.001	0.178	0.010	2012-04-02 20:55	2.65	14.84
2012-04-02 21:00	0.216	0.918	0.002	2012-04-02 20:00	0.445	0.002	0.178	0.009	2012-04-02 21:00	2.62	14.84
2012-04-02 21:05	0.213	0.907	0.000	2012-04-02 20:05	0.448	0.003	0.176	0.008	2012-04-02 21:05	2.62	14.84
2012-04-02 21:10	0.214	0.910	0.001	2012-04-02 20:10	0.445	0.000	0.178	0.010	2012-04-02 21:10	2.7	14.84
2012-04-02 21:15	0.213	0.907	-0.003	2012-04-02 20:15	0.445	-0.001	0.183	0.011	2012-04-02 21:15	2.65	14.84
2012-04-02 21:20	0.214	0.910	0.000	2012-04-02 20:20	0.444	-0.002	0.182	0.010	2012-04-02 21:20	2.68	14.84
2012-04-02 21:25	0.216	0.918	0.000	2012-04-02 20:25	0.445	0.000	0.183	0.013	2012-04-02 21:25	2.75	14.84
2012-04-02 21:30	0.213	0.907	-0.001	2012-04-02 20:30	0.447	0.001	0.183	0.010	2012-04-02 21:30	2.65	14.84
2012-04-02 21:35	0.215	0.914	0.002	2012-04-02 20:35	0.446	0.001	0.186	0.010	2012-04-02 21:35	2.72	14.84
2012-04-02 21:40	0.215	0.914	0.001	2012-04-02 20:40	0.446	0.000	0.187	0.013	2012-04-02 21:40	2.68	14.84
2012-04-02 21:45	0.214	0.910	-0.001	2012-04-02 20:45	0.445	0.000	0.186	0.012	2012-04-02 21:45	2.8	14.84
2012-04-02 21:50	0.215	0.914	0.003	2012-04-02 20:50	0.446	-0.001	0.188	0.013	2012-04-02 21:50	2.78	14.84
2012-04-02 21:55	0.213	0.907	-0.002	2012-04-02 20:55	0.446	0.000	0.188	0.010	2012-04-02 21:55	2.75	14.84
2012-04-02 22:00	0.214	0.910	-0.002	2012-04-02 21:00	0.446	0.001	0.188	0.010	2012-04-02 22:00	2.82	14.84
2012-04-02 22:05	0.215	0.914	0.002	2012-04-02 21:05	0.445	-0.002	0.191	0.015	2012-04-02 22:05	2.85	14.84
2012-04-02 22:10	0.214	0.910	0.000	2012-04-02 21:10	0.447	0.002	0.189	0.011	2012-04-02 22:10	2.8	14.84
2012-04-02 22:15	0.212	0.903	-0.001	2012-04-02 21:15	0.445	0.000	0.192	0.009	2012-04-02 22:15	2.82	14.84
2012-04-02 22:20	0.215	0.914	0.001	2012-04-02 21:20	0.446	0.001	0.192	0.010	2012-04-02 22:20	2.82	14.84
2012-04-02 22:25	0.215	0.914	-0.001	2012-04-02 21:25	0.446	0.001	0.194	0.011	2012-04-02 22:25	2.88	14.84
2012-04-02 22:30	0.214	0.910	0.001	2012-04-02 21:30	0.445	-0.002	0.197	0.014	2012-04-02 22:30	2.88	14.84
2012-04-02 22:35	0.213	0.907	-0.002	2012-04-02 21:35	0.448	0.002	0.196	0.010	2012-04-02 22:35	2.88	14.84
2012-04-02 22:40	0.213	0.907	-0.002	2012-04-02 21:40	0.448	0.002	0.198	0.011	2012-04-02 22:40	2.95	14.84
2012-04-02 22:45	0.213	0.907	-0.001	2012-04-02 21:45	0.446	0.001	0.201	0.015	2012-04-02 22:45	2.88	14.84
2012-04-02 22:50	0.213	0.907	-0.002	2012-04-02 21:50	0.448	0.001	0.201	0.014	2012-04-02 22:50	2.88	14.84
2012-04-02 22:55	0.213	0.907	0.000	2012-04-02 21:55	0.448	0.002	0.200	0.012	2012-04-02 22:55	2.98	14.84
2012-04-02 23:00	0.215	0.914	0.001	2012-04-02 22:00	0.447	0.001	0.202	0.014	2012-04-02 23:00	3	14.84
2012-04-02 23:05	0.213	0.907	-0.002	2012-04-02 22:05	0.445	-0.001	0.205	0.014	2012-04-02 23:05	2.95	14.84
2012-04-02 23:10	0.214	0.910	0.000	2012-04-02 22:10	0.447	-0.001	0.203	0.014	2012-04-02 23:10	3	14.84
2012-04-02 23:15	0.214	0.910	0.002	2012-04-02 22:15	0.448	0.003	0.207	0.015	2012-04-02 23:15	3.02	14.84
2012-04-02 23:20	0.216	0.918	0.001	2012-04-02 22:20	0.446	0.000	0.206	0.014	2012-04-02 23:20	3.08	14.84
2012-04-02 23:25	0.213	0.907	-0.002	2012-04-02 22:25	0.448	0.002	0.209	0.015	2012-04-02 23:25	3.05	14.84
2012-04-02 23:30	0.216	0.918	0.002	2012-04-02 22:30	0.448	0.003	0.209	0.012	2012-04-02 23:30	3.1	14.84
2012-04-02 23:35	0.214	0.910	0.001	2012-04-02 22:35	0.445	-0.003	0.213	0.017	2012-04-02 23:35	3.05	14.84
2012-04-02 23:40	0.212	0.903	-0.001	2012-04-02 22:40	0.446	-0.002	0.212	0.014	2012-04-02 23:40	3.1	14.84
2012-04-02 23:45	0.215	0.914	0.002	2012-04-02 22:45	0.446	0.000	0.212	0.011	2012-04-02 23:45	3.12	14.84
2012-04-02 23:50	0.215	0.914	0.002	2012-04-02 22:50	0.448	0.000	0.212	0.011	2012-04-02 23:50	3.15	14.84
2012-04-02 23:55	0.213	0.907	0.000	2012-04-02 22:55	0.446	-0.002	0.218	0.018	2012-04-02 23:55	3.05	14.84
2012-04-03 0:00	0.215	0.914	0.000	2012-04-02 23:00	0.450	0.003	0.216	0.014	2012-04-03 0:00	3.2	14.84
2012-04-03 0:05	0.215	0.914	0.002	2012-04-02 23:05	0.447	0.002	0.223	0.018	2012-04-03 0:05	3.2	14.84
2012-04-03 0:10	0.215	0.914	0.001	2012-04-02 23:10	0.447	0.001	0.208	0.005	2012-04-03 0:10	3.28	14.84
2012-04-03 0:15	0.213	0.907	-0.001	2012-04-02 23:15	0.448	0.000	0.221	0.015	2012-04-03 0:15	3.05	14.84
2012-04-03 0:20	0.216	0.918	0.000	2012-04-02 23:20	0.447	0.001	0.218	0.013	2012-04-03 0:20	3.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 0:25	0.216	0.918	0.003	2012-04-02 23:25	0.449	0.001	0.229	0.020	2012-04-03 0:25	3.25	14.84
2012-04-03 0:30	0.214	0.910	-0.002	2012-04-02 23:30	0.448	0.000	0.225	0.016	2012-04-03 0:30	3.38	14.84
2012-04-03 0:35	0.215	0.914	0.001	2012-04-02 23:35	0.447	0.002	0.222	0.009	2012-04-03 0:35	3.32	14.84
2012-04-03 0:40	0.217	0.922	0.005	2012-04-02 23:40	0.445	-0.001	0.230	0.019	2012-04-03 0:40	3.32	14.84
2012-04-03 0:45	0.215	0.914	0.000	2012-04-02 23:45	0.449	0.003	0.230	0.018	2012-04-03 0:45	3.42	14.84
2012-04-03 0:50	0.216	0.918	0.001	2012-04-02 23:50	0.447	-0.001	0.231	0.019	2012-04-03 0:50	3.38	14.84
2012-04-03 0:55	0.217	0.922	0.004	2012-04-02 23:55	0.448	0.002	0.230	0.011	2012-04-03 0:55	3.4	14.84
2012-04-03 1:00	0.213	0.907	-0.002	2012-04-03 0:00	0.448	-0.002	0.232	0.016	2012-04-03 1:00	3.38	14.84
2012-04-03 1:05	0.215	0.914	0.000	2012-04-03 0:05	0.449	0.002	0.245	0.022	2012-04-03 1:05	3.4	14.84
2012-04-03 1:10	0.215	0.914	0.000	2012-04-03 0:10	0.446	-0.001	0.232	0.024	2012-04-03 1:10	3.6	14.84
2012-04-03 1:15	0.215	0.914	0.002	2012-04-03 0:15	0.448	0.000	0.235	0.014	2012-04-03 1:15	3.45	14.84
2012-04-03 1:20	0.215	0.914	-0.001	2012-04-03 0:20	0.449	0.002	0.242	0.024	2012-04-03 1:20	3.45	14.84
2012-04-03 1:25	0.214	0.910	-0.002	2012-04-03 0:25	0.448	-0.001	0.242	0.013	2012-04-03 1:25	3.58	14.84
2012-04-03 1:30	0.215	0.914	0.001	2012-04-03 0:30	0.448	-0.001	0.243	0.018	2012-04-03 1:30	3.55	14.84
2012-04-03 1:35	0.215	0.914	0.000	2012-04-03 0:35	0.450	0.003	0.244	0.022	2012-04-03 1:35	3.58	14.84
2012-04-03 1:40	0.214	0.910	-0.003	2012-04-03 0:40	0.448	0.002	0.240	0.010	2012-04-03 1:40	3.52	14.84
2012-04-03 1:45	0.214	0.910	-0.001	2012-04-03 0:45	0.449	0.000	0.244	0.014	2012-04-03 1:45	3.6	14.84
2012-04-03 1:50	0.214	0.910	-0.002	2012-04-03 0:50	0.448	0.001	0.251	0.020	2012-04-03 1:50	3.6	14.84
2012-04-03 1:55	0.216	0.918	-0.001	2012-04-03 0:55	0.451	0.003	0.249	0.020	2012-04-03 1:55	3.72	14.84
2012-04-03 2:00	0.214	0.910	0.001	2012-04-03 1:00	0.449	0.001	0.248	0.016	2012-04-03 2:00	3.72	14.84
2012-04-03 2:05	0.217	0.922	0.002	2012-04-03 1:05	0.448	-0.001	0.245	0.000	2012-04-03 2:05	3.62	14.84
2012-04-03 2:10	0.214	0.910	-0.001	2012-04-03 1:10	0.448	0.002	0.247	0.015	2012-04-03 2:10	3.6	14.84
2012-04-03 2:15	0.215	0.914	0.000	2012-04-03 1:15	0.447	-0.001	0.256	0.021	2012-04-03 2:15	3.55	14.84
2012-04-03 2:20	0.214	0.910	-0.001	2012-04-03 1:20	0.450	0.001	0.254	0.013	2012-04-03 2:20	3.7	14.84
2012-04-03 2:25	0.213	0.907	-0.001	2012-04-03 1:25	0.448	0.001	0.254	0.013	2012-04-03 2:25	3.78	14.84
2012-04-03 2:30	0.213	0.907	-0.002	2012-04-03 1:30	0.448	0.001	0.257	0.014	2012-04-03 2:30	3.7	14.84
2012-04-03 2:35	0.214	0.910	-0.001	2012-04-03 1:35	0.444	-0.006	0.255	0.012	2012-04-03 2:35	3.82	14.84
2012-04-03 2:40	0.215	0.914	0.001	2012-04-03 1:40	0.448	0.000	0.266	0.026	2012-04-03 2:40	3.8	14.84
2012-04-03 2:45	0.214	0.910	0.000	2012-04-03 1:45	0.449	-0.001	0.263	0.019	2012-04-03 2:45	3.95	14.84
2012-04-03 2:50	0.214	0.910	0.000	2012-04-03 1:50	0.447	-0.001	0.264	0.013	2012-04-03 2:50	3.85	14.84
2012-04-03 2:55	0.216	0.918	0.000	2012-04-03 1:55	0.447	-0.004	0.265	0.016	2012-04-03 2:55	3.95	14.84
2012-04-03 3:00	0.213	0.907	-0.001	2012-04-03 2:00	0.448	0.000	0.272	0.024	2012-04-03 3:00	3.95	14.84
2012-04-03 3:05	0.213	0.907	-0.004	2012-04-03 2:05	0.450	0.002	0.274	0.029	2012-04-03 3:05	4.05	14.84
2012-04-03 3:10	0.216	0.918	0.002	2012-04-03 2:10	0.448	0.000	0.273	0.026	2012-04-03 3:10	4.05	14.84
2012-04-03 3:15	0.214	0.910	-0.001	2012-04-03 2:15	0.449	0.002	0.284	0.028	2012-04-03 3:15	4.1	14.84
2012-04-03 3:20	0.214	0.910	0.000	2012-04-03 2:20	0.448	-0.003	0.282	0.027	2012-04-03 3:20	4.2	14.84
2012-04-03 3:25	0.214	0.910	0.001	2012-04-03 2:25	0.450	0.002	0.275	0.021	2012-04-03 3:25	4.2	14.84
2012-04-03 3:30	0.216	0.918	0.003	2012-04-03 2:30	0.449	0.001	0.275	0.018	2012-04-03 3:30	4.15	14.84
2012-04-03 3:35	0.214	0.910	0.000	2012-04-03 2:35	0.450	0.006	0.282	0.026	2012-04-03 3:35	4.08	14.84
2012-04-03 3:40	0.216	0.918	0.001	2012-04-03 2:40	0.448	0.001	0.280	0.014	2012-04-03 3:40	4.25	14.84
2012-04-03 3:45	0.213	0.907	-0.001	2012-04-03 2:45	0.448	-0.001	0.281	0.018	2012-04-03 3:45	4.2	14.84
2012-04-03 3:50	0.214	0.910	0.000	2012-04-03 2:50	0.449	0.002	0.281	0.017	2012-04-03 3:50	4.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 3:55	0.213	0.907	-0.003	2012-04-03 2:55	0.448	0.001	0.281	0.016	2012-04-03 3:55	4.25	14.84
2012-04-03 4:00	0.214	0.910	0.001	2012-04-03 3:00	0.451	0.002	0.285	0.013	2012-04-03 4:00	4.28	14.84
2012-04-03 4:05	0.217	0.922	0.004	2012-04-03 3:05	0.450	0.000	0.290	0.016	2012-04-03 4:05	4.5	14.84
2012-04-03 4:10	0.217	0.922	0.001	2012-04-03 3:10	0.449	0.001	0.287	0.015	2012-04-03 4:10	4.38	14.84
2012-04-03 4:15	0.214	0.910	0.000	2012-04-03 3:15	0.450	0.002	0.292	0.007	2012-04-03 4:15	4.38	14.84
2012-04-03 4:20	0.216	0.918	0.002	2012-04-03 3:20	0.450	0.002	0.289	0.008	2012-04-03 4:20	4.35	14.84
2012-04-03 4:25	0.215	0.914	0.001	2012-04-03 3:25	0.450	0.000	0.284	0.009	2012-04-03 4:25	4.42	14.84
2012-04-03 4:30	0.215	0.914	-0.001	2012-04-03 3:30	0.451	0.002	0.289	0.014	2012-04-03 4:30	4.35	14.84
2012-04-03 4:35	0.211	0.899	-0.003	2012-04-03 3:35	0.450	0.000	0.290	0.008	2012-04-03 4:35	4.32	14.84
2012-04-03 4:40	0.212	0.903	-0.004	2012-04-03 3:40	0.449	0.001	0.292	0.012	2012-04-03 4:40	4.38	14.84
2012-04-03 4:45	0.214	0.910	0.001	2012-04-03 3:45	0.450	0.002	0.292	0.011	2012-04-03 4:45	4.42	14.84
2012-04-03 4:50	0.216	0.918	0.002	2012-04-03 3:50	0.448	-0.001	0.296	0.015	2012-04-03 4:50	4.5	14.84
2012-04-03 4:55	0.212	0.903	-0.001	2012-04-03 3:55	0.451	0.003	0.301	0.020	2012-04-03 4:55	4.45	14.84
2012-04-03 5:00	0.214	0.910	0.000	2012-04-03 4:00	0.449	-0.002	0.299	0.014	2012-04-03 5:00	4.55	14.84
2012-04-03 5:05	0.214	0.910	-0.003	2012-04-03 4:05	0.450	0.000	0.298	0.008	2012-04-03 5:05	4.55	14.84
2012-04-03 5:10	0.214	0.910	-0.003	2012-04-03 4:10	0.449	-0.001	0.301	0.014	2012-04-03 5:10	4.6	14.84
2012-04-03 5:15	0.215	0.914	0.001	2012-04-03 4:15	0.449	-0.001	0.302	0.010	2012-04-03 5:15	4.55	14.84
2012-04-03 5:20	0.216	0.918	0.000	2012-04-03 4:20	0.450	0.001	0.301	0.012	2012-04-03 5:20	4.58	14.84
2012-04-03 5:25	0.212	0.903	-0.003	2012-04-03 4:25	0.451	0.002	0.304	0.020	2012-04-03 5:25	4.55	14.84
2012-04-03 5:30	0.217	0.922	0.002	2012-04-03 4:30	0.452	0.002	0.306	0.018	2012-04-03 5:30	4.58	14.84
2012-04-03 5:35	0.214	0.910	0.003	2012-04-03 4:35	0.451	0.001	0.307	0.017	2012-04-03 5:35	4.6	14.84
2012-04-03 5:40	0.214	0.910	0.002	2012-04-03 4:40	0.451	0.001	0.308	0.017	2012-04-03 5:40	4.65	14.84
2012-04-03 5:45	0.215	0.914	0.001	2012-04-03 4:45	0.450	0.000	0.307	0.015	2012-04-03 5:45	4.68	14.84
2012-04-03 5:50	0.215	0.914	-0.001	2012-04-03 4:50	0.452	0.004	0.308	0.012	2012-04-03 5:50	4.75	14.84
2012-04-03 5:55	0.216	0.918	0.004	2012-04-03 4:55	0.452	0.001	0.310	0.009	2012-04-03 5:55	4.72	14.84
2012-04-03 6:00	0.215	0.914	0.001	2012-04-03 5:00	0.451	0.002	0.313	0.014	2012-04-03 6:00	4.75	14.84
2012-04-03 6:05	0.215	0.914	0.001	2012-04-03 5:05	0.450	0.000	0.311	0.013	2012-04-03 6:05	4.72	14.84
2012-04-03 6:10	0.216	0.918	0.002	2012-04-03 5:10	0.450	0.001	0.312	0.011	2012-04-03 6:10	4.85	14.84
2012-04-03 6:15	0.214	0.910	-0.001	2012-04-03 5:15	0.452	0.002	0.317	0.014	2012-04-03 6:15	4.8	14.84
2012-04-03 6:20	0.213	0.907	-0.003	2012-04-03 5:20	0.451	0.001	0.317	0.015	2012-04-03 6:20	4.82	14.84
2012-04-03 6:25	0.212	0.903	0.000	2012-04-03 5:25	0.451	-0.001	0.319	0.015	2012-04-03 6:25	4.78	14.84
2012-04-03 6:30	0.214	0.910	-0.003	2012-04-03 5:30	0.451	-0.001	0.319	0.013	2012-04-03 6:30	4.82	14.84
2012-04-03 6:35	0.214	0.910	0.000	2012-04-03 5:35	0.452	0.001	0.323	0.016	2012-04-03 6:35	4.82	14.84
2012-04-03 6:40	0.215	0.914	0.001	2012-04-03 5:40	0.453	0.003	0.323	0.014	2012-04-03 6:40	4.9	14.84
2012-04-03 6:45	0.215	0.914	0.000	2012-04-03 5:45	0.452	0.002	0.323	0.016	2012-04-03 6:45	4.92	14.84
2012-04-03 6:50	0.216	0.918	0.001	2012-04-03 5:50	0.452	0.000	0.322	0.013	2012-04-03 6:50	4.98	14.84
2012-04-03 6:55	0.217	0.922	0.001	2012-04-03 5:55	0.453	0.001	0.325	0.015	2012-04-03 6:55	4.9	14.84
2012-04-03 7:00	0.215	0.914	0.000	2012-04-03 6:00	0.455	0.003	0.325	0.012	2012-04-03 7:00	4.95	14.84
2012-04-03 7:05	0.213	0.907	-0.002	2012-04-03 6:05	0.452	0.002	0.329	0.018	2012-04-03 7:05	4.98	14.84
2012-04-03 7:10	0.215	0.914	-0.001	2012-04-03 6:10	0.452	0.002	0.327	0.015	2012-04-03 7:10	4.92	14.84
2012-04-03 7:15	0.214	0.910	0.000	2012-04-03 6:15	0.451	0.000	0.326	0.010	2012-04-03 7:15	4.92	14.84
2012-04-03 7:20	0.215	0.914	0.002	2012-04-03 6:20	0.453	0.001	0.329	0.013	2012-04-03 7:20	5.05	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 7:25	0.213	0.907	0.001	2012-04-03 6:25	0.452	0.001	0.337	0.017	2012-04-03 7:25	4.95	14.84
2012-04-03 7:30	0.214	0.910	0.000	2012-04-03 6:30	0.452	0.001	0.334	0.015	2012-04-03 7:30	5.15	14.84
2012-04-03 7:35	0.215	0.914	0.001	2012-04-03 6:35	0.454	0.002	0.334	0.012	2012-04-03 7:35	5.12	14.84
2012-04-03 7:40	0.215	0.914	0.000	2012-04-03 6:40	0.454	0.001	0.335	0.013	2012-04-03 7:40	5.08	14.84
2012-04-03 7:45	0.215	0.914	0.000	2012-04-03 6:45	0.455	0.003	0.341	0.018	2012-04-03 7:45	5.1	14.84
2012-04-03 7:50	0.213	0.907	-0.003	2012-04-03 6:50	0.453	0.001	0.342	0.021	2012-04-03 7:50	5.18	14.84
2012-04-03 7:55	0.217	0.922	0.000	2012-04-03 6:55	0.453	0.000	0.341	0.016	2012-04-03 7:55	5.28	14.84
2012-04-03 8:00	0.215	0.914	0.000	2012-04-03 7:00	0.451	-0.003	0.341	0.016	2012-04-03 8:00	5.2	14.84
2012-04-03 8:05	0.216	0.918	0.003	2012-04-03 7:05	0.453	0.002	0.349	0.020	2012-04-03 8:05	5.28	14.84
2012-04-03 8:10	0.215	0.914	0.000	2012-04-03 7:10	0.453	0.001	0.346	0.019	2012-04-03 8:10	5.32	14.84
2012-04-03 8:15	0.214	0.910	0.000	2012-04-03 7:15	0.452	0.001	0.350	0.024	2012-04-03 8:15	5.35	14.84
2012-04-03 8:20	0.213	0.907	-0.002	2012-04-03 7:20	0.454	0.001	0.353	0.023	2012-04-03 8:20	5.32	14.84
2012-04-03 8:25	0.213	0.907	0.000	2012-04-03 7:25	0.452	0.001	0.351	0.014	2012-04-03 8:25	5.38	14.84
2012-04-03 8:30	0.216	0.918	0.002	2012-04-03 7:30	0.453	0.000	0.356	0.021	2012-04-03 8:30	5.45	14.84
2012-04-03 8:35	0.214	0.910	-0.001	2012-04-03 7:35	0.453	-0.001	0.362	0.028	2012-04-03 8:35	5.45	14.84
2012-04-03 8:40	0.215	0.914	0.000	2012-04-03 7:40	0.454	-0.001	0.358	0.023	2012-04-03 8:40	5.5	14.84
2012-04-03 8:45	0.215	0.914	0.000	2012-04-03 7:45	0.454	-0.001	0.363	0.022	2012-04-03 8:45	5.55	14.84
2012-04-03 8:50	0.218	0.926	0.005	2012-04-03 7:50	0.455	0.002	0.362	0.020	2012-04-03 8:50	5.62	14.84
2012-04-03 8:55	0.215	0.914	-0.002	2012-04-03 7:55	0.456	0.004	0.368	0.027	2012-04-03 8:55	5.62	14.84
2012-04-03 9:00	0.217	0.922	0.002	2012-04-03 8:00	0.455	0.003	0.370	0.029	2012-04-03 9:00	5.7	14.84
2012-04-03 9:05	0.218	0.926	0.002	2012-04-03 8:05	0.454	0.001	0.373	0.023	2012-04-03 9:05	5.65	14.84
2012-04-03 9:10	0.216	0.918	0.001	2012-04-03 8:10	0.456	0.004	0.373	0.026	2012-04-03 9:10	5.78	14.84
2012-04-03 9:15	0.218	0.926	0.004	2012-04-03 8:15	0.456	0.004	0.375	0.025	2012-04-03 9:15	5.7	14.84
2012-04-03 9:20	0.216	0.918	0.003	2012-04-03 8:20	0.456	0.002	0.375	0.023	2012-04-03 9:20	5.88	14.84
2012-04-03 9:25	0.216	0.918	0.003	2012-04-03 8:25	0.456	0.004	0.381	0.030	2012-04-03 9:25	5.88	14.84
2012-04-03 9:30	0.216	0.918	0.000	2012-04-03 8:30	0.455	0.002	0.379	0.023	2012-04-03 9:30	5.92	14.84
2012-04-03 9:35	0.215	0.914	0.001	2012-04-03 8:35	0.456	0.003	0.383	0.020	2012-04-03 9:35	6	14.84
2012-04-03 9:40	0.217	0.922	0.002	2012-04-03 8:40	0.457	0.003	0.381	0.023	2012-04-03 9:40	6	14.84
2012-04-03 9:45	0.22	0.933	0.005	2012-04-03 8:45	0.457	0.003	0.388	0.025	2012-04-03 9:45	6.08	14.84
2012-04-03 9:50	0.219	0.929	0.001	2012-04-03 8:50	0.457	0.001	0.395	0.033	2012-04-03 9:50	6.12	14.84
2012-04-03 9:55	0.224	0.949	0.009	2012-04-03 8:55	0.457	0.001	0.394	0.026	2012-04-03 9:55	6.05	14.84
2012-04-03 10:00	0.224	0.949	0.007	2012-04-03 9:00	0.457	0.002	0.398	0.028	2012-04-03 10:00	6.25	14.84
2012-04-03 10:05	0.226	0.956	0.008	2012-04-03 9:05	0.461	0.006	0.403	0.030	2012-04-03 10:05	6.25	14.84
2012-04-03 10:10	0.228	0.964	0.012	2012-04-03 9:10	0.457	0.001	0.404	0.031	2012-04-03 10:10	6.45	14.84
2012-04-03 10:15	0.23	0.972	0.012	2012-04-03 9:15	0.459	0.003	0.404	0.029	2012-04-03 10:15	6.45	14.84
2012-04-03 10:20	0.23	0.972	0.014	2012-04-03 9:20	0.458	0.002	0.406	0.031	2012-04-03 10:20	6.52	14.84
2012-04-03 10:25	0.228	0.964	0.012	2012-04-03 9:25	0.460	0.004	0.403	0.022	2012-04-03 10:25	6.5	14.84
2012-04-03 10:30	0.227	0.960	0.011	2012-04-03 9:30	0.460	0.005	0.407	0.028	2012-04-03 10:30	6.58	14.84
2012-04-03 10:35	0.231	0.976	0.016	2012-04-03 9:35	0.461	0.006	0.409	0.027	2012-04-03 10:35	6.62	14.84
2012-04-03 10:40	0.243	1.023	0.026	2012-04-03 9:40	0.463	0.006	0.405	0.023	2012-04-03 10:40	6.52	14.84
2012-04-03 10:45	0.254	1.067	0.034	2012-04-03 9:45	0.461	0.004	0.413	0.025	2012-04-03 10:45	6.6	14.84
2012-04-03 10:50	0.267	1.120	0.048	2012-04-03 9:50	0.463	0.006	0.413	0.017	2012-04-03 10:50	6.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 10:55	0.277	1.162	0.053	2012-04-03 9:55	0.462	0.005	0.410	0.016	2012-04-03 10:55	6.62	14.84
2012-04-03 11:00	0.283	1.187	0.059	2012-04-03 10:00	0.465	0.008	0.416	0.018	2012-04-03 11:00	6.65	14.84
2012-04-03 11:05	0.295	1.239	0.069	2012-04-03 10:05	0.465	0.005	0.419	0.016	2012-04-03 11:05	6.65	14.84
2012-04-03 11:10	0.304	1.287	0.076	2012-04-03 10:10	0.471	0.013	0.421	0.017	2012-04-03 11:10	6.78	14.84
2012-04-03 11:15	0.308	1.315	0.078	2012-04-03 10:15	0.474	0.015	0.427	0.023	2012-04-03 11:15	6.88	14.84
2012-04-03 11:20	0.312	1.343	0.082	2012-04-03 10:20	0.476	0.017	0.428	0.021	2012-04-03 11:20	6.82	14.84
2012-04-03 11:25	0.315	1.364	0.087	2012-04-03 10:25	0.481	0.021	0.439	0.036	2012-04-03 11:25	6.85	14.84
2012-04-03 11:30	0.32	1.399	0.093	2012-04-03 10:30	0.485	0.025	0.434	0.027	2012-04-03 11:30	6.88	14.84
2012-04-03 11:35	0.318	1.385	0.087	2012-04-03 10:35	0.492	0.031	0.437	0.028	2012-04-03 11:35	6.95	14.84
2012-04-03 11:40	0.32	1.399	0.077	2012-04-03 10:40	0.492	0.029	0.441	0.036	2012-04-03 11:40	6.85	14.84
2012-04-03 11:45	0.32	1.399	0.066	2012-04-03 10:45	0.493	0.032	0.443	0.030	2012-04-03 11:45	6.88	14.84
2012-04-03 11:50	0.325	1.435	0.058	2012-04-03 10:50	0.497	0.034	0.443	0.030	2012-04-03 11:50	6.92	14.84
2012-04-03 11:55	0.326	1.443	0.049	2012-04-03 10:55	0.497	0.035	0.447	0.037	2012-04-03 11:55	6.98	14.84
2012-04-03 12:00	0.329	1.464	0.046	2012-04-03 11:00	0.496	0.031	0.449	0.033	2012-04-03 12:00	7.05	14.84
2012-04-03 12:05	0.334	1.501	0.039	2012-04-03 11:05	0.499	0.033	0.449	0.030	2012-04-03 12:05	7.02	14.84
2012-04-03 12:10	Null			2012-04-03 11:10	0.498	0.028	0.453	0.032	2012-04-03 12:10	Null	14.84
2012-04-03 12:15	0.336	1.516	0.028	2012-04-03 11:15	0.499	0.025	0.455	0.028	2012-04-03 12:15	7.12	14.84
2012-04-03 12:20	0.336	1.516	0.024	2012-04-03 11:20	0.499	0.023	0.459	0.031	2012-04-03 12:20	7.12	14.84
2012-04-03 12:25	0.336	1.516	0.021	2012-04-03 11:25	0.500	0.020	0.459	0.020	2012-04-03 12:25	7.22	14.84
2012-04-03 12:30	0.334	1.501	0.014	2012-04-03 11:30	0.502	0.017	0.461	0.028	2012-04-03 12:30	7.25	14.84
2012-04-03 12:35	0.332	1.486	0.014	2012-04-03 11:35	0.504	0.012	0.463	0.026	2012-04-03 12:35	7.32	14.84
2012-04-03 12:40	0.327	1.450	0.007	2012-04-03 11:40	0.503	0.011	0.461	0.020	2012-04-03 12:40	7.38	14.84
2012-04-03 12:45	0.324	1.428	0.004	2012-04-03 11:45	0.506	0.013	0.465	0.022	2012-04-03 12:45	7.2	14.84
2012-04-03 12:50	0.321	1.407	-0.004	2012-04-03 11:50	0.503	0.007	0.462	0.019	2012-04-03 12:50	7.3	14.84
2012-04-03 12:55	0.321	1.407	-0.005	2012-04-03 11:55	0.503	0.005	0.464	0.017	2012-04-03 12:55	7.48	14.84
2012-04-03 13:00	0.317	1.378	-0.012	2012-04-03 12:00	0.503	0.007	0.461	0.012	2012-04-03 13:00	7.45	14.84
2012-04-03 13:05	0.311	1.336	-0.023	2012-04-03 12:05	0.502	0.004	0.471	0.022	2012-04-03 13:05	7.45	14.84
2012-04-03 13:10	0.309	1.322		2012-04-03 12:10	0.499	0.001	0.463	0.010	2012-04-03 13:10	7.55	14.84
2012-04-03 13:15	0.304	1.287	-0.032	2012-04-03 12:15	0.501	0.002	0.445	-0.009	2012-04-03 13:15	7.6	14.84
2012-04-03 13:20	0.305	1.294	-0.031	2012-04-03 12:20	0.498	0.000	0.443	-0.015	2012-04-03 13:20	7.25	14.84
2012-04-03 13:25	0.33	1.472	-0.006	2012-04-03 12:25	0.499	-0.001	0.453	-0.005	2012-04-03 13:25	7	14.84
2012-04-03 13:30	0.371	1.786	0.037	2012-04-03 12:30	0.499	-0.003	0.473	0.012	2012-04-03 13:30	6.78	14.84
2012-04-03 13:35	0.388	1.925	0.056	2012-04-03 12:35	0.498	-0.005	0.477	0.014	2012-04-03 13:35	7.88	14.84
2012-04-03 13:40	0.34	1.546	0.013	2012-04-03 12:40	0.498	-0.005	0.476	0.015	2012-04-03 13:40	7.82	14.84
2012-04-03 13:45	0.297	1.247	-0.027	2012-04-03 12:45	0.500	-0.006	0.478	0.013	2012-04-03 13:45	7.9	14.84
2012-04-03 13:50	0.269	1.129	-0.052	2012-04-03 12:50	0.514	0.011	0.488	0.026	2012-04-03 13:50	7.78	14.84
2012-04-03 13:55	0.253	1.063	-0.068	2012-04-03 12:55	0.519	0.016	0.488	0.024	2012-04-03 13:55	7.88	14.84
2012-04-03 14:00	0.246	1.035	-0.071	2012-04-03 13:00	0.513	0.010	0.484	0.023	2012-04-03 14:00	7.98	14.84
2012-04-03 14:05	0.24	1.011	-0.071	2012-04-03 13:05	0.503	0.000	0.481	0.010	2012-04-03 14:05	7.98	14.84
2012-04-03 14:10	0.23	0.972	-0.079	2012-04-03 13:10	0.494	-0.005	0.482	0.019	2012-04-03 14:10	8	14.84
2012-04-03 14:15	0.224	0.949	-0.080	2012-04-03 13:15	0.489	-0.012	0.477	0.032	2012-04-03 14:15	8.02	14.84
2012-04-03 14:20	0.223	0.945	-0.082	2012-04-03 13:20	0.479	-0.019	0.472	0.029	2012-04-03 14:20	8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 14:25	0.221	0.937	-0.109	2012-04-03 13:25	0.475	-0.024	0.472	0.019	2012-04-03 14:25	8.15	14.84
2012-04-03 14:30	0.22	0.933	-0.151	2012-04-03 13:30	0.472	-0.027	0.475	0.002	2012-04-03 14:30	8.15	14.84
2012-04-03 14:35	0.216	0.918	-0.172	2012-04-03 13:35	0.476	-0.023	0.470	-0.007	2012-04-03 14:35	8.2	14.84
2012-04-03 14:40	0.217	0.922	-0.123	2012-04-03 13:40	0.472	-0.026	0.469	-0.006	2012-04-03 14:40	8.05	14.84
2012-04-03 14:45	0.215	0.914	-0.082	2012-04-03 13:45	0.470	-0.030	0.472	-0.006	2012-04-03 14:45	8.02	14.84
2012-04-03 14:50	0.215	0.914	-0.054	2012-04-03 13:50	0.469	-0.045	0.463	-0.026	2012-04-03 14:50	8.12	14.84
2012-04-03 14:55	0.213	0.907	-0.040	2012-04-03 13:55	0.468	-0.050	0.461	-0.027	2012-04-03 14:55	8.05	14.84
2012-04-03 15:00	0.214	0.910	-0.032	2012-04-03 14:00	0.468	-0.045	0.461	-0.023	2012-04-03 15:00	7.75	14.84
2012-04-03 15:05	0.212	0.903	-0.028	2012-04-03 14:05	0.467	-0.036	0.460	-0.021	2012-04-03 15:05	7.85	14.84
2012-04-03 15:10	0.211	0.899	-0.019	2012-04-03 14:10	0.467	-0.027	0.460	-0.022	2012-04-03 15:10	7.78	14.84
2012-04-03 15:15	0.212	0.903	-0.012	2012-04-03 14:15	0.469	-0.020	0.459	-0.017	2012-04-03 15:15	7.78	14.84
2012-04-03 15:20	0.212	0.903	-0.011	2012-04-03 14:20	0.467	-0.012	0.460	-0.012	2012-04-03 15:20	7.7	14.84
2012-04-03 15:25	0.213	0.907	-0.008	2012-04-03 14:25	0.467	-0.008	0.452	-0.020	2012-04-03 15:25	7.7	14.84
2012-04-03 15:30	0.212	0.903	-0.008	2012-04-03 14:30	0.470	-0.002	0.451	-0.024	2012-04-03 15:30	7.62	14.84
2012-04-03 15:35	0.213	0.907	-0.003	2012-04-03 14:35	0.467	-0.009	0.452	-0.018	2012-04-03 15:35	7.72	14.84
2012-04-03 15:40	0.211	0.899	-0.006	2012-04-03 14:40	0.469	-0.004	0.455	-0.014	2012-04-03 15:40	7.5	14.84
2012-04-03 15:45	0.212	0.903	-0.003	2012-04-03 14:45	0.468	-0.002	0.448	-0.024	2012-04-03 15:45	7.52	14.84
2012-04-03 15:50	0.215	0.914	0.000	2012-04-03 14:50	0.467	-0.002	0.452	-0.011	2012-04-03 15:50	7.58	14.84
2012-04-03 15:55	0.211	0.899	-0.002	2012-04-03 14:55	0.467	-0.002	0.450	-0.011	2012-04-03 15:55	7.48	14.84
2012-04-03 16:00	0.211	0.899	-0.003	2012-04-03 15:00	0.468	0.000	0.445	-0.016	2012-04-03 16:00	7.52	14.84
2012-04-03 16:05	0.213	0.907	0.001	2012-04-03 15:05	0.469	0.002	0.448	-0.013	2012-04-03 16:05	7.52	14.84
2012-04-03 16:10	0.213	0.907	0.002	2012-04-03 15:10	0.468	0.001	0.443	-0.017	2012-04-03 16:10	7.38	14.84
2012-04-03 16:15	0.215	0.914	0.003	2012-04-03 15:15	0.470	0.001	0.447	-0.013	2012-04-03 16:15	7.48	14.84
2012-04-03 16:20	0.213	0.907	0.001	2012-04-03 15:20	0.469	0.003	0.449	-0.012	2012-04-03 16:20	7.4	14.84
2012-04-03 16:25	0.213	0.907	0.000	2012-04-03 15:25	0.468	0.001	0.447	-0.005	2012-04-03 16:25	7.4	14.84
2012-04-03 16:30	0.214	0.910	0.002	2012-04-03 15:30	0.468	-0.002	0.443	-0.008	2012-04-03 16:30	7.42	14.84
2012-04-03 16:35	0.212	0.903	-0.001	2012-04-03 15:35	0.468	0.001	0.448	-0.004	2012-04-03 16:35	7.35	14.84
2012-04-03 16:40	0.214	0.910	0.003	2012-04-03 15:40	0.471	0.002	0.450	-0.005	2012-04-03 16:40	7.3	14.84
2012-04-03 16:45	0.215	0.914	0.003	2012-04-03 15:45	0.467	-0.001	0.447	-0.001	2012-04-03 16:45	7.48	14.84
2012-04-03 16:50	0.215	0.914	0.000	2012-04-03 15:50	0.468	0.001	0.443	-0.009	2012-04-03 16:50	7.4	14.84
2012-04-03 16:55	0.214	0.910	0.003	2012-04-03 15:55	0.468	0.001	0.443	-0.007	2012-04-03 16:55	7.32	14.84
2012-04-03 17:00	0.212	0.903	0.001	2012-04-03 16:00	0.471	0.002	0.443	-0.002	2012-04-03 17:00	7.2	14.84
2012-04-03 17:05	0.215	0.914	0.002	2012-04-03 16:05	0.471	0.002	0.447	-0.001	2012-04-03 17:05	7.25	14.84
2012-04-03 17:10	0.212	0.903	-0.001	2012-04-03 16:10	0.470	0.002	0.443	-0.001	2012-04-03 17:10	7.35	14.84
2012-04-03 17:15	0.213	0.907	-0.002	2012-04-03 16:15	0.471	0.001	0.443	-0.003	2012-04-03 17:15	7.35	14.84
2012-04-03 17:20	0.213	0.907	0.000	2012-04-03 16:20	0.470	0.001	0.443	-0.006	2012-04-03 17:20	7.28	14.84
2012-04-03 17:25	0.211	0.899	-0.002	2012-04-03 16:25	0.470	0.002	0.443	-0.004	2012-04-03 17:25	7.38	14.84
2012-04-03 17:30	0.215	0.914	0.001	2012-04-03 16:30	0.472	0.004	0.440	-0.004	2012-04-03 17:30	7.38	14.84
2012-04-03 17:35	0.213	0.907	0.001	2012-04-03 16:35	0.470	0.002	0.442	-0.006	2012-04-03 17:35	7.3	14.84
2012-04-03 17:40	0.213	0.907	-0.001	2012-04-03 16:40	0.472	0.001	0.442	-0.008	2012-04-03 17:40	7.3	14.84
2012-04-03 17:45	0.215	0.914	0.000	2012-04-03 16:45	0.469	0.002	0.441	-0.006	2012-04-03 17:45	7.3	14.84
2012-04-03 17:50	0.214	0.910	-0.001	2012-04-03 16:50	0.469	0.000	0.442	-0.001	2012-04-03 17:50	7.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 17:55	0.214	0.910	0.000	2012-04-03 16:55	0.470	0.002	0.437	-0.006	2012-04-03 17:55	7.2	14.84
2012-04-03 18:00	0.212	0.903	0.000	2012-04-03 17:00	0.470	0.000	0.436	-0.007	2012-04-03 18:00	7.1	14.84
2012-04-03 18:05	0.212	0.903	-0.003	2012-04-03 17:05	0.470	-0.001	0.442	-0.005	2012-04-03 18:05	7.2	14.84
2012-04-03 18:10	0.213	0.907	0.001	2012-04-03 17:10	0.470	0.000	0.435	-0.008	2012-04-03 18:10	7.08	14.84
2012-04-03 18:15	0.211	0.899	-0.002	2012-04-03 17:15	0.472	0.001	0.433	-0.010	2012-04-03 18:15	7.1	14.84
2012-04-03 18:20	0.213	0.907	0.000	2012-04-03 17:20	0.468	-0.002	0.433	-0.010	2012-04-03 18:20	7.12	14.84
2012-04-03 18:25	0.214	0.910	0.003	2012-04-03 17:25	0.469	-0.001	0.431	-0.011	2012-04-03 18:25	7.08	14.84
2012-04-03 18:30	0.213	0.907	-0.002	2012-04-03 17:30	0.471	-0.001	0.429	-0.011	2012-04-03 18:30	7.05	14.84
2012-04-03 18:35	0.214	0.910	0.001	2012-04-03 17:35	0.471	0.001	0.430	-0.012	2012-04-03 18:35	7.05	14.84
2012-04-03 18:40	0.212	0.903	-0.001	2012-04-03 17:40	0.469	-0.003	0.427	-0.015	2012-04-03 18:40	7.05	14.84
2012-04-03 18:45	0.213	0.907	-0.002	2012-04-03 17:45	0.468	-0.001	0.436	-0.004	2012-04-03 18:45	7.15	14.84
2012-04-03 18:50	0.216	0.918	0.002	2012-04-03 17:50	0.469	0.001	0.430	-0.012	2012-04-03 18:50	7.08	14.84
2012-04-03 18:55	0.215	0.914	0.001	2012-04-03 17:55	0.469	-0.001	0.429	-0.008	2012-04-03 18:55	6.88	14.84
2012-04-03 19:00	0.215	0.914	0.003	2012-04-03 18:00	0.470	0.000	0.429	-0.007	2012-04-03 19:00	7	14.84
2012-04-03 19:05	0.213	0.907	0.001	2012-04-03 18:05	0.471	0.001	0.428	-0.014	2012-04-03 19:05	6.92	14.84
2012-04-03 19:10	0.211	0.899	-0.002	2012-04-03 18:10	0.471	0.001	0.414	-0.021	2012-04-03 19:10	7.02	14.84
2012-04-03 19:15	0.214	0.910	0.003	2012-04-03 18:15	0.472	0.000	0.390	-0.043	2012-04-03 19:15	6.95	14.84
2012-04-03 19:20	0.213	0.907	0.000	2012-04-03 18:20	0.472	0.004	0.397	-0.036	2012-04-03 19:20	5.98	14.84
2012-04-03 19:25	0.216	0.918	0.002	2012-04-03 18:25	0.471	0.003	0.423	-0.008	2012-04-03 19:25	5.95	14.84
2012-04-03 19:30	0.214	0.910	0.001	2012-04-03 18:30	0.468	-0.003	0.440	0.010	2012-04-03 19:30	6.9	14.84
2012-04-03 19:35	0.216	0.918	0.002	2012-04-03 18:35	0.474	0.002	0.464	0.034	2012-04-03 19:35	6.95	14.84
2012-04-03 19:40	0.216	0.918	0.004	2012-04-03 18:40	0.469	0.001	0.455	0.028	2012-04-03 19:40	8	14.84
2012-04-03 19:45	0.213	0.907	0.000	2012-04-03 18:45	0.469	0.001	0.443	0.007	2012-04-03 19:45	7.88	14.84
2012-04-03 19:50	0.214	0.910	-0.002	2012-04-03 18:50	0.473	0.003	0.423	-0.006	2012-04-03 19:50	7.12	14.84
2012-04-03 19:55	0.214	0.910	-0.001	2012-04-03 18:55	0.470	0.001	0.382	-0.047	2012-04-03 19:55	7.22	14.84
2012-04-03 20:00	0.214	0.910	-0.001	2012-04-03 19:00	0.474	0.004	0.400	-0.029	2012-04-03 20:00	5.85	14.84
2012-04-03 20:05	0.214	0.910	0.001	2012-04-03 19:05	0.472	0.001	0.467	0.039	2012-04-03 20:05	5.9	14.84
2012-04-03 20:10	0.215	0.914	0.004	2012-04-03 19:10	0.472	0.001	0.457	0.043	2012-04-03 20:10	7.88	14.84
2012-04-03 20:15	0.213	0.907	-0.001	2012-04-03 19:15	0.470	-0.001	0.394	0.003	2012-04-03 20:15	7.75	14.84
2012-04-03 20:20	0.215	0.914	0.002	2012-04-03 19:20	0.471	-0.001	0.399	0.002	2012-04-03 20:20	6	14.84
2012-04-03 20:25	0.214	0.910	-0.002	2012-04-03 19:25	0.471	0.000	0.464	0.040	2012-04-03 20:25	6.05	14.84
2012-04-03 20:30	0.213	0.907	-0.001	2012-04-03 19:30	0.468	0.000	0.461	0.021	2012-04-03 20:30	7	14.84
2012-04-03 20:35	0.213	0.907	-0.003	2012-04-03 19:35	0.472	-0.002	0.461	-0.003	2012-04-03 20:35	7.85	14.84
2012-04-03 20:40	0.213	0.907	-0.003	2012-04-03 19:40	0.470	0.000	0.443	-0.012	2012-04-03 20:40	7.7	14.84
2012-04-03 20:45	0.213	0.907	0.000	2012-04-03 19:45	0.471	0.002	0.396	-0.047	2012-04-03 20:45	7.62	14.84
2012-04-03 20:50	0.21	0.895	-0.004	2012-04-03 19:50	0.470	-0.003	0.398	-0.026	2012-04-03 20:50	6.05	14.84
2012-04-03 20:55	0.212	0.903	-0.002	2012-04-03 19:55	0.470	0.000	0.399	0.017	2012-04-03 20:55	6.02	14.84
2012-04-03 21:00	0.212	0.903	-0.002	2012-04-03 20:00	0.471	-0.003	0.403	0.003	2012-04-03 21:00	6.35	14.84
2012-04-03 21:05	0.214	0.910	0.000	2012-04-03 20:05	0.471	0.000	0.409	-0.058	2012-04-03 21:05	6.35	14.84
2012-04-03 21:10	0.212	0.903	-0.003	2012-04-03 20:10	0.467	-0.005	0.409	-0.048	2012-04-03 21:10	6.45	14.84
2012-04-03 21:15	0.213	0.907	0.000	2012-04-03 20:15	0.468	-0.002	0.415	0.021	2012-04-03 21:15	6.52	14.84
2012-04-03 21:20	0.211	0.899	-0.004	2012-04-03 20:20	0.471	0.000	0.413	0.014	2012-04-03 21:20	6.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-03 21:25	0.212	0.903	-0.002	2012-04-03 20:25	0.472	0.001	0.411	-0.053	2012-04-03 21:25	6.62	14.84
2012-04-03 21:30	0.213	0.907	0.000	2012-04-03 20:30	0.469	0.001	0.416	-0.045	2012-04-03 21:30	6.62	14.84
2012-04-03 21:35	0.214	0.910	0.001	2012-04-03 20:35	0.470	-0.002	0.412	-0.049	2012-04-03 21:35	6.62	14.84
2012-04-03 21:40	0.211	0.899	-0.002	2012-04-03 20:40	0.470	0.000	0.412	-0.031	2012-04-03 21:40	6.62	14.84
2012-04-03 21:45	0.214	0.910	0.001	2012-04-03 20:45	0.469	-0.002	0.415	0.019	2012-04-03 21:45	6.62	14.84
2012-04-03 21:50	0.212	0.903	0.002	2012-04-03 20:50	0.470	0.000	0.415	0.017	2012-04-03 21:50	6.65	14.84
2012-04-03 21:55	0.213	0.907	0.001	2012-04-03 20:55	0.471	0.001	0.415	0.016	2012-04-03 21:55	6.62	14.84
2012-04-03 22:00	0.214	0.910	0.002	2012-04-03 21:00	0.471	0.000	0.411	0.007	2012-04-03 22:00	6.6	14.84
2012-04-03 22:05	0.213	0.907	-0.001	2012-04-03 21:05	0.468	-0.004	0.410	0.001	2012-04-03 22:05	6.5	14.84
2012-04-03 22:10	0.214	0.910	0.002	2012-04-03 21:10	0.472	0.004	0.409	0.000	2012-04-03 22:10	6.52	14.84
2012-04-03 22:15	0.213	0.907	0.000	2012-04-03 21:15	0.470	0.001	0.408	-0.007	2012-04-03 22:15	6.58	14.84
2012-04-03 22:20	0.213	0.907	0.002	2012-04-03 21:20	0.471	0.000	0.409	-0.004	2012-04-03 22:20	6.42	14.84
2012-04-03 22:25	0.214	0.910	0.002	2012-04-03 21:25	0.471	-0.002	0.409	-0.002	2012-04-03 22:25	6.5	14.84
2012-04-03 22:30	0.213	0.907	0.000	2012-04-03 21:30	0.471	0.002	0.409	-0.007	2012-04-03 22:30	6.45	14.84
2012-04-03 22:35	0.212	0.903	-0.002	2012-04-03 21:35	0.469	-0.001	0.404	-0.008	2012-04-03 22:35	6.48	14.84
2012-04-03 22:40	0.212	0.903	0.001	2012-04-03 21:40	0.469	-0.001	0.403	-0.009	2012-04-03 22:40	6.38	14.84
2012-04-03 22:45	0.214	0.910	0.000	2012-04-03 21:45	0.469	0.000	0.405	-0.010	2012-04-03 22:45	6.45	14.84
2012-04-03 22:50	0.215	0.914	0.003	2012-04-03 21:50	0.469	-0.001	0.405	-0.010	2012-04-03 22:50	6.4	14.84
2012-04-03 22:55	0.213	0.907	0.000	2012-04-03 21:55	0.469	-0.003	0.405	-0.010	2012-04-03 22:55	6.4	14.84
2012-04-03 23:00	0.214	0.910	0.000	2012-04-03 22:00	0.469	-0.002	0.404	-0.007	2012-04-03 23:00	6.28	14.84
2012-04-03 23:05	0.213	0.907	0.000	2012-04-03 22:05	0.468	0.001	0.405	-0.005	2012-04-03 23:05	6.3	14.84
2012-04-03 23:10	0.213	0.907	-0.001	2012-04-03 22:10	0.468	-0.004	0.405	-0.004	2012-04-03 23:10	6.42	14.84
2012-04-03 23:15	0.212	0.903	-0.001	2012-04-03 22:15	0.470	0.000	0.400	-0.009	2012-04-03 23:15	6.22	14.84
2012-04-03 23:20	0.212	0.903	-0.001	2012-04-03 22:20	0.468	-0.002	0.402	-0.007	2012-04-03 23:20	6.32	14.84
2012-04-03 23:25	0.213	0.907	-0.001	2012-04-03 22:25	0.469	-0.002	0.401	-0.008	2012-04-03 23:25	6.35	14.84
2012-04-03 23:30	0.213	0.907	0.000	2012-04-03 22:30	0.467	-0.004	0.400	-0.009	2012-04-03 23:30	6.25	14.84
2012-04-03 23:35	0.213	0.907	0.001	2012-04-03 22:35	0.468	-0.001	0.401	-0.003	2012-04-03 23:35	6.3	14.84
2012-04-03 23:40	0.213	0.907	0.001	2012-04-03 22:40	0.465	-0.003	0.400	-0.004	2012-04-03 23:40	6.28	14.84
2012-04-03 23:45	0.213	0.907	-0.001	2012-04-03 22:45	0.468	-0.001	0.399	-0.006	2012-04-03 23:45	6.18	14.84
2012-04-03 23:50	0.211	0.899	-0.004	2012-04-03 22:50	0.464	-0.005	0.396	-0.009	2012-04-03 23:50	6.25	14.84
2012-04-03 23:55	0.214	0.910	0.001	2012-04-03 22:55	0.470	0.002	0.393	-0.012	2012-04-03 23:55	6.25	14.84
2012-04-04 0:00	0.212	0.903	-0.002	2012-04-03 23:00	0.469	0.000	0.391	-0.012	2012-04-04 0:00	6.08	14.84
2012-04-04 0:05	0.214	0.910	0.001	2012-04-03 23:05	0.469	0.000	0.391	-0.014	2012-04-04 0:05	5.98	14.84
2012-04-04 0:10	0.214	0.910	0.001	2012-04-03 23:10	0.468	0.000	0.392	-0.013	2012-04-04 0:10	6.12	14.84
2012-04-04 0:15	0.215	0.914	0.003	2012-04-03 23:15	0.468	-0.002	0.391	-0.008	2012-04-04 0:15	6.12	14.84
2012-04-04 0:20	0.212	0.903	0.000	2012-04-03 23:20	0.471	0.002	0.392	-0.009	2012-04-04 0:20	6.08	14.84
2012-04-04 0:25	0.215	0.914	0.002	2012-04-03 23:25	0.468	-0.001	0.392	-0.008	2012-04-04 0:25	6.12	14.84
2012-04-04 0:30	0.213	0.907	0.000	2012-04-03 23:30	0.468	0.001	0.393	-0.007	2012-04-04 0:30	6.22	14.84
2012-04-04 0:35	0.212	0.903	-0.001	2012-04-03 23:35	0.468	0.000	0.392	-0.008	2012-04-04 0:35	6.05	14.84
2012-04-04 0:40	0.215	0.914	0.002	2012-04-03 23:40	0.468	0.003	0.392	-0.007	2012-04-04 0:40	6	14.84
2012-04-04 0:45	0.213	0.907	0.000	2012-04-03 23:45	0.467	-0.001	0.390	-0.009	2012-04-04 0:45	6.1	14.84
2012-04-04 0:50	0.213	0.907	0.002	2012-04-03 23:50	0.470	0.006	0.391	-0.005	2012-04-04 0:50	6.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 0:55	0.212	0.903	-0.002	2012-04-03 23:55	0.469	-0.002	0.388	-0.005	2012-04-04 0:55	6.12	14.84
2012-04-04 1:00	0.214	0.910	0.002	2012-04-04 0:00	0.467	-0.003	0.389	-0.002	2012-04-04 1:00	6.05	14.84
2012-04-04 1:05	0.21	0.895	-0.004	2012-04-04 0:05	0.465	-0.003	0.390	-0.001	2012-04-04 1:05	6.02	14.84
2012-04-04 1:10	0.213	0.907	-0.001	2012-04-04 0:10	0.465	-0.003	0.387	-0.006	2012-04-04 1:10	5.98	14.84
2012-04-04 1:15	0.214	0.910	-0.001	2012-04-04 0:15	0.468	0.000	0.388	-0.003	2012-04-04 1:15	5.9	14.84
2012-04-04 1:20	0.215	0.914	0.003	2012-04-04 0:20	0.466	-0.005	0.385	-0.008	2012-04-04 1:20	5.88	14.84
2012-04-04 1:25	0.212	0.903	-0.003	2012-04-04 0:25	0.467	-0.001	0.388	-0.005	2012-04-04 1:25	5.9	14.84
2012-04-04 1:30	0.212	0.903	-0.001	2012-04-04 0:30	0.468	0.000	0.387	-0.006	2012-04-04 1:30	5.88	14.84
2012-04-04 1:35	0.212	0.903	0.000	2012-04-04 0:35	0.465	-0.003	0.384	-0.009	2012-04-04 1:35	5.8	14.84
2012-04-04 1:40	0.215	0.914	0.000	2012-04-04 0:40	0.466	-0.002	0.380	-0.012	2012-04-04 1:40	5.85	14.84
2012-04-04 1:45	0.213	0.907	0.000	2012-04-04 0:45	0.466	-0.002	0.380	-0.010	2012-04-04 1:45	5.8	14.84
2012-04-04 1:50	0.216	0.918	0.003	2012-04-04 0:50	0.469	-0.001	0.381	-0.010	2012-04-04 1:50	5.85	14.84
2012-04-04 1:55	0.212	0.903	0.000	2012-04-04 0:55	0.467	-0.002	0.387	-0.001	2012-04-04 1:55	5.82	14.84
2012-04-04 2:00	0.217	0.922	0.003	2012-04-04 1:00	0.468	0.002	0.383	-0.006	2012-04-04 2:00	5.9	14.84
2012-04-04 2:05	0.214	0.910	0.004	2012-04-04 1:05	0.463	-0.002	0.387	-0.003	2012-04-04 2:05	5.95	14.84
2012-04-04 2:10	0.214	0.910	0.001	2012-04-04 1:10	0.467	0.002	0.378	-0.009	2012-04-04 2:10	5.92	14.84
2012-04-04 2:15	0.215	0.914	0.001	2012-04-04 1:15	0.466	-0.002	0.381	-0.007	2012-04-04 2:15	5.9	14.84
2012-04-04 2:20	0.213	0.907	-0.002	2012-04-04 1:20	0.465	-0.001	0.379	-0.005	2012-04-04 2:20	5.82	14.84
2012-04-04 2:25	0.214	0.910	0.002	2012-04-04 1:25	0.466	-0.001	0.377	-0.011	2012-04-04 2:25	5.8	14.84
2012-04-04 2:30	0.214	0.910	0.002	2012-04-04 1:30	0.469	0.001	0.377	-0.009	2012-04-04 2:30	5.88	14.84
2012-04-04 2:35	0.215	0.914	0.003	2012-04-04 1:35	0.466	0.001	0.376	-0.008	2012-04-04 2:35	5.75	14.84
2012-04-04 2:40	0.212	0.903	-0.003	2012-04-04 1:40	0.465	-0.001	0.379	-0.001	2012-04-04 2:40	5.7	14.84
2012-04-04 2:45	0.214	0.910	0.001	2012-04-04 1:45	0.466	0.001	0.374	-0.006	2012-04-04 2:45	5.72	14.84
2012-04-04 2:50	0.211	0.899	-0.005	2012-04-04 1:50	0.463	-0.006	0.375	-0.006	2012-04-04 2:50	5.68	14.84
2012-04-04 2:55	0.213	0.907	0.001	2012-04-04 1:55	0.467	0.000	0.371	-0.015	2012-04-04 2:55	5.72	14.84
2012-04-04 3:00	0.214	0.910	-0.003	2012-04-04 2:00	0.466	-0.002	0.374	-0.009	2012-04-04 3:00	5.7	14.84
2012-04-04 3:05	0.214	0.910	0.000	2012-04-04 2:05	0.464	0.001	0.375	-0.012	2012-04-04 3:05	5.72	14.84
2012-04-04 3:10	0.212	0.903	-0.002	2012-04-04 2:10	0.466	-0.001	0.376	-0.002	2012-04-04 3:10	5.75	14.84
2012-04-04 3:15	0.216	0.918	0.001	2012-04-04 2:15	0.463	-0.003	0.368	-0.013	2012-04-04 3:15	5.7	14.84
2012-04-04 3:20	0.213	0.907	0.000	2012-04-04 2:20	0.464	-0.001	0.371	-0.009	2012-04-04 3:20	5.58	14.84
2012-04-04 3:25	0.214	0.910	0.000	2012-04-04 2:25	0.466	0.000	0.374	-0.003	2012-04-04 3:25	5.62	14.84
2012-04-04 3:30	0.214	0.910	0.000	2012-04-04 2:30	0.464	-0.005	0.374	-0.003	2012-04-04 3:30	5.62	14.84
2012-04-04 3:35	0.21	0.895	-0.005	2012-04-04 2:35	0.467	0.001	0.369	-0.007	2012-04-04 3:35	5.62	14.84
2012-04-04 3:40	0.215	0.914	0.003	2012-04-04 2:40	0.467	0.002	0.371	-0.008	2012-04-04 3:40	5.58	14.84
2012-04-04 3:45	0.212	0.903	-0.002	2012-04-04 2:45	0.466	-0.001	0.371	-0.003	2012-04-04 3:45	5.58	14.84
2012-04-04 3:50	0.214	0.910	0.003	2012-04-04 2:50	0.465	0.002	0.368	-0.007	2012-04-04 3:50	5.55	14.84
2012-04-04 3:55	0.212	0.903	-0.001	2012-04-04 2:55	0.464	-0.004	0.367	-0.004	2012-04-04 3:55	5.6	14.84
2012-04-04 4:00	0.214	0.910	0.000	2012-04-04 3:00	0.466	0.000	0.365	-0.009	2012-04-04 4:00	5.55	14.84
2012-04-04 4:05	0.215	0.914	0.001	2012-04-04 3:05	0.465	0.001	0.366	-0.009	2012-04-04 4:05	5.45	14.84
2012-04-04 4:10	0.216	0.918	0.004	2012-04-04 3:10	0.463	-0.003	0.363	-0.013	2012-04-04 4:10	5.55	14.84
2012-04-04 4:15	0.211	0.899	-0.005	2012-04-04 3:15	0.464	0.002	0.367	-0.001	2012-04-04 4:15	5.38	14.84
2012-04-04 4:20	0.214	0.910	0.001	2012-04-04 3:20	0.463	-0.001	0.364	-0.006	2012-04-04 4:20	5.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 4:25	0.214	0.910	0.000	2012-04-04 3:25	0.464	-0.002	0.362	-0.012	2012-04-04 4:25	5.48	14.84
2012-04-04 4:30	0.214	0.910	0.000	2012-04-04 3:30	0.464	0.001	0.362	-0.012	2012-04-04 4:30	5.42	14.84
2012-04-04 4:35	0.212	0.903	0.002	2012-04-04 3:35	0.463	-0.003	0.365	-0.004	2012-04-04 4:35	5.45	14.84
2012-04-04 4:40	0.211	0.899	-0.004	2012-04-04 3:40	0.466	-0.001	0.367	-0.004	2012-04-04 4:40	5.5	14.84
2012-04-04 4:45	0.213	0.907	0.001	2012-04-04 3:45	0.464	-0.001	0.359	-0.013	2012-04-04 4:45	5.48	14.84
2012-04-04 4:50	0.216	0.918	0.002	2012-04-04 3:50	0.464	-0.002	0.359	-0.010	2012-04-04 4:50	5.48	14.84
2012-04-04 4:55	0.212	0.903	0.000	2012-04-04 3:55	0.466	0.003	0.363	-0.004	2012-04-04 4:55	5.35	14.84
2012-04-04 5:00	0.213	0.907	-0.001	2012-04-04 4:00	0.462	-0.004	0.363	-0.002	2012-04-04 5:00	5.45	14.84
2012-04-04 5:05	0.211	0.899	-0.004	2012-04-04 4:05	0.464	-0.001	0.360	-0.006	2012-04-04 5:05	5.4	14.84
2012-04-04 5:10	0.213	0.907	-0.003	2012-04-04 4:10	0.463	-0.001	0.360	-0.003	2012-04-04 5:10	5.38	14.84
2012-04-04 5:15	0.213	0.907	0.002	2012-04-04 4:15	0.462	-0.002	0.357	-0.011	2012-04-04 5:15	5.45	14.84
2012-04-04 5:20	0.21	0.895	-0.004	2012-04-04 4:20	0.461	-0.002	0.357	-0.007	2012-04-04 5:20	5.38	14.84
2012-04-04 5:25	0.213	0.907	-0.001	2012-04-04 4:25	0.464	0.000	0.356	-0.006	2012-04-04 5:25	5.38	14.84
2012-04-04 5:30	0.212	0.903	-0.002	2012-04-04 4:30	0.461	-0.003	0.355	-0.006	2012-04-04 5:30	5.25	14.84
2012-04-04 5:35	0.213	0.907	0.001	2012-04-04 4:35	0.464	0.000	0.361	-0.004	2012-04-04 5:35	5.28	14.84
2012-04-04 5:40	0.214	0.910	0.003	2012-04-04 4:40	0.464	-0.002	0.357	-0.011	2012-04-04 5:40	5.25	14.84
2012-04-04 5:45	0.213	0.907	0.000	2012-04-04 4:45	0.463	-0.002	0.359	0.000	2012-04-04 5:45	5.15	14.84
2012-04-04 5:50	0.213	0.907	-0.003	2012-04-04 4:50	0.461	-0.003	0.359	0.000	2012-04-04 5:50	5.3	14.84
2012-04-04 5:55	0.214	0.910	0.002	2012-04-04 4:55	0.460	-0.007	0.357	-0.006	2012-04-04 5:55	5.3	14.84
2012-04-04 6:00	0.211	0.899	-0.002	2012-04-04 5:00	0.465	0.003	0.355	-0.008	2012-04-04 6:00	5.2	14.84
2012-04-04 6:05	0.213	0.907	0.002	2012-04-04 5:05	0.461	-0.003	0.353	-0.007	2012-04-04 6:05	5.3	14.84
2012-04-04 6:10	0.214	0.910	0.001	2012-04-04 5:10	0.461	-0.001	0.353	-0.007	2012-04-04 6:10	5.25	14.84
2012-04-04 6:15	0.211	0.899	-0.002	2012-04-04 5:15	0.461	-0.001	0.353	-0.004	2012-04-04 6:15	5.35	14.84
2012-04-04 6:20	0.212	0.903	0.002	2012-04-04 5:20	0.460	-0.001	0.350	-0.007	2012-04-04 6:20	5.2	14.84
2012-04-04 6:25	0.213	0.907	0.000	2012-04-04 5:25	0.462	-0.002	0.349	-0.007	2012-04-04 6:25	5.2	14.84
2012-04-04 6:30	0.217	0.922	0.005	2012-04-04 5:30	0.465	0.004	0.347	-0.009	2012-04-04 6:30	5.12	14.84
2012-04-04 6:35	0.213	0.907	0.000	2012-04-04 5:35	0.460	-0.004	0.349	-0.012	2012-04-04 6:35	5.12	14.84
2012-04-04 6:40	0.213	0.907	-0.001	2012-04-04 5:40	0.462	-0.002	0.346	-0.011	2012-04-04 6:40	5.2	14.84
2012-04-04 6:45	0.213	0.907	0.000	2012-04-04 5:45	0.462	0.000	0.349	-0.009	2012-04-04 6:45	5.22	14.84
2012-04-04 6:50	0.212	0.903	-0.001	2012-04-04 5:50	0.462	0.001	0.349	-0.009	2012-04-04 6:50	5.12	14.84
2012-04-04 6:55	0.213	0.907	-0.001	2012-04-04 5:55	0.463	0.003	0.348	-0.008	2012-04-04 6:55	5.15	14.84
2012-04-04 7:00	0.214	0.910	0.003	2012-04-04 6:00	0.462	-0.004	0.349	-0.006	2012-04-04 7:00	5.08	14.84
2012-04-04 7:05	0.211	0.899	-0.002	2012-04-04 6:05	0.465	0.004	0.349	-0.004	2012-04-04 7:05	5.1	14.84
2012-04-04 7:10	0.213	0.907	-0.001	2012-04-04 6:10	0.463	0.002	0.348	-0.005	2012-04-04 7:10	5.1	14.84
2012-04-04 7:15	0.214	0.910	0.003	2012-04-04 6:15	0.462	0.001	0.340	-0.013	2012-04-04 7:15	5.18	14.84
2012-04-04 7:20	0.214	0.910	0.002	2012-04-04 6:20	0.461	0.001	0.347	-0.003	2012-04-04 7:20	5.08	14.84
2012-04-04 7:25	0.214	0.910	0.001	2012-04-04 6:25	0.463	0.001	0.346	-0.004	2012-04-04 7:25	5.1	14.84
2012-04-04 7:30	0.214	0.910	-0.003	2012-04-04 6:30	0.462	-0.003	0.343	-0.004	2012-04-04 7:30	5.05	14.84
2012-04-04 7:35	0.212	0.903	-0.001	2012-04-04 6:35	0.461	0.000	0.339	-0.010	2012-04-04 7:35	5.02	14.84
2012-04-04 7:40	0.212	0.903	-0.001	2012-04-04 6:40	0.462	0.000	0.339	-0.007	2012-04-04 7:40	5.05	14.84
2012-04-04 7:45	0.213	0.907	0.000	2012-04-04 6:45	0.463	0.001	0.339	-0.010	2012-04-04 7:45	5.02	14.84
2012-04-04 7:50	0.213	0.907	0.001	2012-04-04 6:50	0.459	-0.002	0.338	-0.011	2012-04-04 7:50	5.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 7:55	0.213	0.907	0.000	2012-04-04 6:55	0.463	0.000	0.339	-0.009	2012-04-04 7:55	5.05	14.84
2012-04-04 8:00	0.215	0.914	0.001	2012-04-04 7:00	0.462	0.001	0.339	-0.010	2012-04-04 8:00	5	14.84
2012-04-04 8:05	0.214	0.910	0.003	2012-04-04 7:05	0.461	-0.004	0.339	-0.010	2012-04-04 8:05	5	14.84
2012-04-04 8:10	0.216	0.918	0.003	2012-04-04 7:10	0.460	-0.003	0.339	-0.009	2012-04-04 8:10	4.98	14.84
2012-04-04 8:15	0.213	0.907	-0.001	2012-04-04 7:15	0.461	-0.002	0.340	0.000	2012-04-04 8:15	4.92	14.84
2012-04-04 8:20	0.215	0.914	0.001	2012-04-04 7:20	0.460	-0.001	0.339	-0.008	2012-04-04 8:20	5.08	14.84
2012-04-04 8:25	0.212	0.903	-0.002	2012-04-04 7:25	0.462	-0.001	0.339	-0.006	2012-04-04 8:25	5.02	14.84
2012-04-04 8:30	0.214	0.910	0.000	2012-04-04 7:30	0.461	-0.001	0.337	-0.006	2012-04-04 8:30	4.92	14.84
2012-04-04 8:35	0.214	0.910	0.002	2012-04-04 7:35	0.461	0.001	0.333	-0.007	2012-04-04 8:35	5.05	14.84
2012-04-04 8:40	0.212	0.903	0.000	2012-04-04 7:40	0.462	0.000	0.334	-0.005	2012-04-04 8:40	4.85	14.84
2012-04-04 8:45	0.214	0.910	0.001	2012-04-04 7:45	0.461	-0.002	0.334	-0.006	2012-04-04 8:45	4.8	14.84
2012-04-04 8:50	0.213	0.907	0.000	2012-04-04 7:50	0.461	0.001	0.331	-0.007	2012-04-04 8:50	4.9	14.84
2012-04-04 8:55	0.212	0.903	-0.001	2012-04-04 7:55	0.461	-0.002	0.329	-0.009	2012-04-04 8:55	4.9	14.84
2012-04-04 9:00	0.213	0.907	-0.002	2012-04-04 8:00	0.459	-0.003	0.331	-0.008	2012-04-04 9:00	4.92	14.84
2012-04-04 9:05	0.211	0.899	-0.003	2012-04-04 8:05	0.459	-0.002	0.331	-0.008	2012-04-04 9:05	4.9	14.84
2012-04-04 9:10	0.215	0.914	-0.001	2012-04-04 8:10	0.461	0.001	0.332	-0.008	2012-04-04 9:10	4.88	14.84
2012-04-04 9:15	0.212	0.903	-0.001	2012-04-04 8:15	0.462	0.001	0.332	-0.009	2012-04-04 9:15	4.88	14.84
2012-04-04 9:20	0.214	0.910	-0.001	2012-04-04 8:20	0.459	-0.001	0.329	-0.009	2012-04-04 9:20	4.92	14.84
2012-04-04 9:25	0.214	0.910	0.002	2012-04-04 8:25	0.458	-0.003	0.327	-0.012	2012-04-04 9:25	4.9	14.84
2012-04-04 9:30	0.215	0.914	0.001	2012-04-04 8:30	0.459	-0.002	0.329	-0.008	2012-04-04 9:30	4.88	14.84
2012-04-04 9:35	0.214	0.910	0.000	2012-04-04 8:35	0.460	-0.002	0.327	-0.005	2012-04-04 9:35	4.85	14.84
2012-04-04 9:40	0.215	0.914	0.003	2012-04-04 8:40	0.460	-0.002	0.326	-0.008	2012-04-04 9:40	4.88	14.84
2012-04-04 9:45	0.213	0.907	-0.001	2012-04-04 8:45	0.460	-0.002	0.327	-0.006	2012-04-04 9:45	4.85	14.84
2012-04-04 9:50	0.212	0.903	-0.001	2012-04-04 8:50	0.459	-0.002	0.324	-0.007	2012-04-04 9:50	4.88	14.84
2012-04-04 9:55	0.212	0.903	0.000	2012-04-04 8:55	0.458	-0.002	0.323	-0.006	2012-04-04 9:55	4.88	14.84
2012-04-04 10:00	0.213	0.907	0.000	2012-04-04 9:00	0.459	0.000	0.324	-0.007	2012-04-04 10:00	4.78	14.84
2012-04-04 10:05	0.212	0.903	0.001	2012-04-04 9:05	0.458	-0.001	0.323	-0.008	2012-04-04 10:05	4.75	14.84
2012-04-04 10:10	0.214	0.910	-0.001	2012-04-04 9:10	0.459	-0.002	0.324	-0.008	2012-04-04 10:10	4.8	14.84
2012-04-04 10:15	0.213	0.907	0.001	2012-04-04 9:15	0.460	-0.002	0.322	-0.009	2012-04-04 10:15	4.75	14.84
2012-04-04 10:20	0.217	0.922	0.003	2012-04-04 9:20	0.458	-0.001	0.321	-0.009	2012-04-04 10:20	4.78	14.84
2012-04-04 10:25	0.212	0.903	-0.002	2012-04-04 9:25	0.459	0.001	0.323	-0.004	2012-04-04 10:25	4.75	14.84
2012-04-04 10:30	0.213	0.907	-0.002	2012-04-04 9:30	0.458	-0.002	0.322	-0.008	2012-04-04 10:30	4.8	14.84
2012-04-04 10:35	0.214	0.910	0.000	2012-04-04 9:35	0.457	-0.002	0.320	-0.008	2012-04-04 10:35	4.8	14.84
2012-04-04 10:40	0.214	0.910	-0.001	2012-04-04 9:40	0.458	-0.001	0.321	-0.005	2012-04-04 10:40	4.78	14.84
2012-04-04 10:45	0.212	0.903	-0.001	2012-04-04 9:45	0.460	0.000	0.320	-0.008	2012-04-04 10:45	4.72	14.84
2012-04-04 10:50	0.214	0.910	0.002	2012-04-04 9:50	0.460	0.001	0.322	-0.002	2012-04-04 10:50	4.72	14.84
2012-04-04 10:55	0.213	0.907	0.001	2012-04-04 9:55	0.458	0.000	0.319	-0.004	2012-04-04 10:55	4.72	14.84
2012-04-04 11:00	0.214	0.910	0.001	2012-04-04 10:00	0.459	0.000	0.322	-0.002	2012-04-04 11:00	4.68	14.84
2012-04-04 11:05	0.213	0.907	0.001	2012-04-04 10:05	0.461	0.004	0.317	-0.006	2012-04-04 11:05	4.78	14.84
2012-04-04 11:10	0.215	0.914	0.001	2012-04-04 10:10	0.459	0.000	0.317	-0.008	2012-04-04 11:10	4.62	14.84
2012-04-04 11:15	0.214	0.910	0.001	2012-04-04 10:15	0.459	-0.001	0.317	-0.005	2012-04-04 11:15	4.7	14.84
2012-04-04 11:20	0.214	0.910	-0.003	2012-04-04 10:20	0.459	0.001	0.315	-0.005	2012-04-04 11:20	4.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 11:25	0.213	0.907	0.001	2012-04-04 10:25	0.456	-0.003	0.315	-0.008	2012-04-04 11:25	4.68	14.84
2012-04-04 11:30	0.213	0.907	0.000	2012-04-04 10:30	0.456	-0.001	0.313	-0.009	2012-04-04 11:30	4.62	14.84
2012-04-04 11:35	0.212	0.903	-0.002	2012-04-04 10:35	0.459	0.002	0.317	-0.002	2012-04-04 11:35	4.72	14.84
2012-04-04 11:40	0.214	0.910	0.000	2012-04-04 10:40	0.456	-0.002	0.317	-0.004	2012-04-04 11:40	4.65	14.84
2012-04-04 11:45	0.215	0.914	0.003	2012-04-04 10:45	0.459	-0.001	0.312	-0.007	2012-04-04 11:45	4.65	14.84
2012-04-04 11:50	0.215	0.914	0.001	2012-04-04 10:50	0.458	-0.002	0.313	-0.009	2012-04-04 11:50	4.58	14.84
2012-04-04 11:55	0.213	0.907	0.000	2012-04-04 10:55	0.458	-0.001	0.314	-0.005	2012-04-04 11:55	4.55	14.84
2012-04-04 12:00	0.214	0.910	0.000	2012-04-04 11:00	0.457	-0.002	0.312	-0.009	2012-04-04 12:00	4.6	14.84
2012-04-04 12:05	0.214	0.910	0.001	2012-04-04 11:05	0.460	-0.002	0.312	-0.005	2012-04-04 12:05	4.58	14.84
2012-04-04 12:10	0.212	0.903	-0.003	2012-04-04 11:10	0.457	-0.002	0.310	-0.006	2012-04-04 12:10	4.55	14.84
2012-04-04 12:15	0.214	0.910	0.000	2012-04-04 11:15	0.459	0.000	0.314	-0.003	2012-04-04 12:15	4.55	14.84
2012-04-04 12:20	0.213	0.907	-0.001	2012-04-04 11:20	0.460	0.002	0.312	-0.003	2012-04-04 12:20	4.58	14.84
2012-04-04 12:25	0.214	0.910	0.001	2012-04-04 11:25	0.457	0.000	0.312	-0.003	2012-04-04 12:25	4.55	14.84
2012-04-04 12:30	0.213	0.907	0.000	2012-04-04 11:30	0.456	0.000	0.311	-0.002	2012-04-04 12:30	4.58	14.84
2012-04-04 12:35	0.214	0.910	0.002	2012-04-04 11:35	0.457	-0.002	0.311	-0.006	2012-04-04 12:35	4.65	14.84
2012-04-04 12:40	0.215	0.914	0.001	2012-04-04 11:40	0.459	0.003	0.309	-0.008	2012-04-04 12:40	4.58	14.84
2012-04-04 12:45	0.212	0.903	-0.003	2012-04-04 11:45	0.456	-0.003	0.310	-0.002	2012-04-04 12:45	4.6	14.84
2012-04-04 12:50	0.214	0.910	-0.001	2012-04-04 11:50	0.458	0.000	0.306	-0.007	2012-04-04 12:50	4.58	14.84
2012-04-04 12:55	0.213	0.907	0.000	2012-04-04 11:55	0.455	-0.003	0.312	-0.001	2012-04-04 12:55	4.45	14.84
2012-04-04 13:00	0.213	0.907	-0.001	2012-04-04 12:00	0.458	0.001	0.310	-0.002	2012-04-04 13:00	4.52	14.84
2012-04-04 13:05	0.214	0.910	0.000	2012-04-04 12:05	0.460	0.000	0.305	-0.008	2012-04-04 13:05	4.52	14.84
2012-04-04 13:10	0.214	0.910	0.002	2012-04-04 12:10	0.457	0.000	0.305	-0.005	2012-04-04 13:10	4.52	14.84
2012-04-04 13:15	0.215	0.914	0.001	2012-04-04 12:15	0.456	-0.003	0.305	-0.010	2012-04-04 13:15	4.5	14.84
2012-04-04 13:20	0.213	0.907	0.000	2012-04-04 12:20	0.456	-0.004	0.305	-0.008	2012-04-04 13:20	4.52	14.84
2012-04-04 13:25	0.213	0.907	-0.001	2012-04-04 12:25	0.457	0.001	0.305	-0.008	2012-04-04 13:25	4.52	14.84
2012-04-04 13:30	0.213	0.907	0.000	2012-04-04 12:30	0.457	0.001	0.303	-0.008	2012-04-04 13:30	4.48	14.84
2012-04-04 13:35	0.214	0.910	0.000	2012-04-04 12:35	0.456	-0.002	0.303	-0.008	2012-04-04 13:35	4.45	14.84
2012-04-04 13:40	0.213	0.907	-0.002	2012-04-04 12:40	0.456	-0.002	0.303	-0.006	2012-04-04 13:40	4.52	14.84
2012-04-04 13:45	0.213	0.907	0.001	2012-04-04 12:45	0.456	0.000	0.305	-0.005	2012-04-04 13:45	4.52	14.84
2012-04-04 13:50	0.213	0.907	-0.001	2012-04-04 12:50	0.459	0.001	0.302	-0.004	2012-04-04 13:50	4.42	14.84
2012-04-04 13:55	0.217	0.922	0.004	2012-04-04 12:55	0.458	0.003	0.301	-0.011	2012-04-04 13:55	4.42	14.84
2012-04-04 14:00	0.214	0.910	0.001	2012-04-04 13:00	0.455	-0.003	0.303	-0.007	2012-04-04 14:00	4.4	14.84
2012-04-04 14:05	0.213	0.907	-0.001	2012-04-04 13:05	0.458	-0.002	0.304	-0.001	2012-04-04 14:05	4.55	14.84
2012-04-04 14:10	0.213	0.907	-0.001	2012-04-04 13:10	0.456	-0.001	0.304	-0.001	2012-04-04 14:10	4.5	14.84
2012-04-04 14:15	0.216	0.918	0.001	2012-04-04 13:15	0.455	-0.001	0.305	0.000	2012-04-04 14:15	4.42	14.84
2012-04-04 14:20	0.214	0.910	0.001	2012-04-04 13:20	0.457	0.001	0.301	-0.004	2012-04-04 14:20	4.4	14.84
2012-04-04 14:25	0.213	0.907	0.000	2012-04-04 13:25	0.458	0.001	0.302	-0.003	2012-04-04 14:25	4.5	14.84
2012-04-04 14:30	0.213	0.907	0.000	2012-04-04 13:30	0.454	-0.003	0.299	-0.004	2012-04-04 14:30	4.48	14.84
2012-04-04 14:35	0.213	0.907	-0.001	2012-04-04 13:35	0.456	0.000	0.302	-0.001	2012-04-04 14:35	4.48	14.84
2012-04-04 14:40	0.212	0.903	-0.001	2012-04-04 13:40	0.454	-0.002	0.298	-0.005	2012-04-04 14:40	4.48	14.84
2012-04-04 14:45	0.213	0.907	0.000	2012-04-04 13:45	0.456	0.000	0.301	-0.004	2012-04-04 14:45	4.38	14.84
2012-04-04 14:50	0.214	0.910	0.001	2012-04-04 13:50	0.457	-0.002	0.300	-0.002	2012-04-04 14:50	4.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 14:55	0.214	0.910	-0.003	2012-04-04 13:55	0.456	-0.003	0.299	-0.002	2012-04-04 14:55	4.42	14.84
2012-04-04 15:00	0.213	0.907	-0.001	2012-04-04 14:00	0.457	0.002	0.304	0.002	2012-04-04 15:00	4.38	14.84
2012-04-04 15:05	0.214	0.910	0.001	2012-04-04 14:05	0.456	-0.002	0.300	-0.004	2012-04-04 15:05	4.38	14.84
2012-04-04 15:10	0.212	0.903	-0.001	2012-04-04 14:10	0.455	-0.001	0.296	-0.008	2012-04-04 15:10	4.45	14.84
2012-04-04 15:15	0.213	0.907	-0.003	2012-04-04 14:15	0.455	0.000	0.300	-0.005	2012-04-04 15:15	4.4	14.84
2012-04-04 15:20	0.216	0.918	0.002	2012-04-04 14:20	0.455	-0.002	0.301	0.000	2012-04-04 15:20	4.48	14.84
2012-04-04 15:25	0.215	0.914	0.002	2012-04-04 14:25	0.455	-0.004	0.304	0.003	2012-04-04 15:25	4.42	14.84
2012-04-04 15:30	0.213	0.907	0.000	2012-04-04 14:30	0.456	0.002	0.304	0.006	2012-04-04 15:30	4.45	14.84
2012-04-04 15:35	0.217	0.922	0.004	2012-04-04 14:35	0.456	0.000	0.303	0.001	2012-04-04 15:35	4.45	14.84
2012-04-04 15:40	0.215	0.914	0.003	2012-04-04 14:40	0.453	-0.001	0.304	0.007	2012-04-04 15:40	4.45	14.84
2012-04-04 15:45	0.213	0.907	0.000	2012-04-04 14:45	0.458	0.001	0.304	0.003	2012-04-04 15:45	4.5	14.84
2012-04-04 15:50	0.212	0.903	-0.002	2012-04-04 14:50	0.455	-0.002	0.301	0.001	2012-04-04 15:50	4.45	14.84
2012-04-04 15:55	0.212	0.903	-0.002	2012-04-04 14:55	0.455	0.000	0.301	0.002	2012-04-04 15:55	4.45	14.84
2012-04-04 16:00	0.213	0.907	0.000	2012-04-04 15:00	0.455	-0.002	0.300	-0.005	2012-04-04 16:00	4.42	14.84
2012-04-04 16:05	0.214	0.910	0.000	2012-04-04 15:05	0.456	0.000	0.299	-0.001	2012-04-04 16:05	4.45	14.84
2012-04-04 16:10	0.214	0.910	0.002	2012-04-04 15:10	0.457	0.002	0.299	0.003	2012-04-04 16:10	4.4	14.84
2012-04-04 16:15	0.213	0.907	0.000	2012-04-04 15:15	0.455	0.000	0.297	-0.003	2012-04-04 16:15	4.38	14.84
2012-04-04 16:20	0.213	0.907	-0.003	2012-04-04 15:20	0.455	0.000	0.298	-0.003	2012-04-04 16:20	4.32	14.84
2012-04-04 16:25	0.214	0.910	-0.001	2012-04-04 15:25	0.456	0.001	0.292	-0.012	2012-04-04 16:25	4.45	14.84
2012-04-04 16:30	0.212	0.903	-0.001	2012-04-04 15:30	0.453	-0.003	0.288	-0.016	2012-04-04 16:30	4.35	14.84
2012-04-04 16:35	0.214	0.910	-0.003	2012-04-04 15:35	0.454	-0.002	0.291	-0.012	2012-04-04 16:35	4.32	14.84
2012-04-04 16:40	0.215	0.914	0.000	2012-04-04 15:40	0.454	0.001	0.294	-0.010	2012-04-04 16:40	4.45	14.84
2012-04-04 16:45	0.215	0.914	0.002	2012-04-04 15:45	0.454	-0.003	0.290	-0.014	2012-04-04 16:45	4.25	14.84
2012-04-04 16:50	0.213	0.907	0.001	2012-04-04 15:50	0.455	0.000	0.289	-0.012	2012-04-04 16:50	4.22	14.84
2012-04-04 16:55	0.212	0.903	0.000	2012-04-04 15:55	0.453	-0.002	0.291	-0.010	2012-04-04 16:55	4.25	14.84
2012-04-04 17:00	0.213	0.907	0.000	2012-04-04 16:00	0.454	-0.001	0.292	-0.007	2012-04-04 17:00	4.22	14.84
2012-04-04 17:05	0.217	0.922	0.003	2012-04-04 16:05	0.455	-0.001	0.291	-0.008	2012-04-04 17:05	4.22	14.84
2012-04-04 17:10	0.214	0.910	0.000	2012-04-04 16:10	0.454	-0.003	0.294	-0.004	2012-04-04 17:10	4.3	14.84
2012-04-04 17:15	0.214	0.910	0.001	2012-04-04 16:15	0.456	0.001	0.292	-0.004	2012-04-04 17:15	4.28	14.84
2012-04-04 17:20	0.214	0.910	0.001	2012-04-04 16:20	0.457	0.002	0.293	-0.004	2012-04-04 17:20	4.32	14.84
2012-04-04 17:25	0.214	0.910	0.000	2012-04-04 16:25	0.456	0.000	0.294	0.002	2012-04-04 17:25	4.28	14.84
2012-04-04 17:30	0.216	0.918	0.004	2012-04-04 16:30	0.454	0.001	0.291	0.003	2012-04-04 17:30	4.3	14.84
2012-04-04 17:35	0.214	0.910	0.000	2012-04-04 16:35	0.454	0.000	0.292	0.001	2012-04-04 17:35	4.3	14.84
2012-04-04 17:40	0.211	0.899	-0.004	2012-04-04 16:40	0.456	0.003	0.294	0.000	2012-04-04 17:40	4.3	14.84
2012-04-04 17:45	0.216	0.918	0.001	2012-04-04 16:45	0.455	0.000	0.293	0.003	2012-04-04 17:45	4.3	14.84
2012-04-04 17:50	0.213	0.907	0.000	2012-04-04 16:50	0.456	0.002	0.296	0.007	2012-04-04 17:50	4.32	14.84
2012-04-04 17:55	0.212	0.903	0.000	2012-04-04 16:55	0.455	0.001	0.295	0.004	2012-04-04 17:55	4.4	14.84
2012-04-04 18:00	0.213	0.907	0.000	2012-04-04 17:00	0.454	0.000	0.296	0.003	2012-04-04 18:00	4.3	14.84
2012-04-04 18:05	0.212	0.903	-0.005	2012-04-04 17:05	0.455	0.000	0.289	-0.002	2012-04-04 18:05	4.32	14.84
2012-04-04 18:10	0.213	0.907	-0.001	2012-04-04 17:10	0.454	0.000	0.292	-0.002	2012-04-04 18:10	4.2	14.84
2012-04-04 18:15	0.213	0.907	-0.001	2012-04-04 17:15	0.455	-0.001	0.287	-0.005	2012-04-04 18:15	4.25	14.84
2012-04-04 18:20	0.215	0.914	0.001	2012-04-04 17:20	0.456	0.000	0.286	-0.008	2012-04-04 18:20	4.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 18:25	0.214	0.910	0.000	2012-04-04 17:25	0.455	-0.001	0.288	-0.006	2012-04-04 18:25	4.22	14.84
2012-04-04 18:30	0.212	0.903	-0.004	2012-04-04 17:30	0.456	0.001	0.287	-0.004	2012-04-04 18:30	4.2	14.84
2012-04-04 18:35	0.213	0.907	-0.001	2012-04-04 17:35	0.454	-0.001	0.286	-0.006	2012-04-04 18:35	4.3	14.84
2012-04-04 18:40	0.213	0.907	0.002	2012-04-04 17:40	0.453	-0.003	0.287	-0.007	2012-04-04 18:40	4.18	14.84
2012-04-04 18:45	0.213	0.907	-0.003	2012-04-04 17:45	0.454	-0.001	0.288	-0.005	2012-04-04 18:45	4.15	14.84
2012-04-04 18:50	0.212	0.903	-0.001	2012-04-04 17:50	0.458	0.002	0.288	-0.008	2012-04-04 18:50	4.28	14.84
2012-04-04 18:55	0.213	0.907	0.001	2012-04-04 17:55	0.455	0.000	0.288	-0.007	2012-04-04 18:55	4.22	14.84
2012-04-04 19:00	0.213	0.907	0.000	2012-04-04 18:00	0.454	0.001	0.288	-0.008	2012-04-04 19:00	4.2	14.84
2012-04-04 19:05	0.213	0.907	0.001	2012-04-04 18:05	0.455	0.000	0.288	-0.001	2012-04-04 19:05	4.2	14.84
2012-04-04 19:10	0.212	0.903	-0.001	2012-04-04 18:10	0.456	0.002	0.289	-0.003	2012-04-04 19:10	4.25	14.84
2012-04-04 19:15	0.212	0.903	-0.001	2012-04-04 18:15	0.453	-0.002	0.288	0.001	2012-04-04 19:15	4.25	14.84
2012-04-04 19:20	0.212	0.903	-0.003	2012-04-04 18:20	0.455	-0.001	0.286	0.001	2012-04-04 19:20	4.2	14.84
2012-04-04 19:25	0.211	0.899	-0.003	2012-04-04 18:25	0.455	0.000	0.287	-0.001	2012-04-04 19:25	4.28	14.84
2012-04-04 19:30	0.214	0.910	0.002	2012-04-04 18:30	0.456	0.000	0.290	0.003	2012-04-04 19:30	4.28	14.84
2012-04-04 19:35	0.213	0.907	0.000	2012-04-04 18:35	0.454	0.001	0.286	0.000	2012-04-04 19:35	4.25	14.84
2012-04-04 19:40	0.212	0.903	-0.001	2012-04-04 18:40	0.454	0.001	0.290	0.003	2012-04-04 19:40	4.3	14.84
2012-04-04 19:45	0.211	0.899	-0.002	2012-04-04 18:45	0.455	0.002	0.286	-0.002	2012-04-04 19:45	4.22	14.84
2012-04-04 19:50	0.213	0.907	0.001	2012-04-04 18:50	0.454	-0.004	0.286	-0.002	2012-04-04 19:50	4.15	14.84
2012-04-04 19:55	0.215	0.914	0.002	2012-04-04 18:55	0.455	0.000	0.287	-0.001	2012-04-04 19:55	4.2	14.84
2012-04-04 20:00	0.212	0.903	-0.001	2012-04-04 19:00	0.454	0.000	0.283	-0.005	2012-04-04 20:00	4.2	14.84
2012-04-04 20:05	0.214	0.910	0.001	2012-04-04 19:05	0.455	0.000	0.286	-0.002	2012-04-04 20:05	4.18	14.84
2012-04-04 20:10	0.214	0.910	0.002	2012-04-04 19:10	0.453	-0.003	0.286	-0.002	2012-04-04 20:10	4.2	14.84
2012-04-04 20:15	0.213	0.907	0.001	2012-04-04 19:15	0.454	0.001	0.282	-0.006	2012-04-04 20:15	4.22	14.84
2012-04-04 20:20	0.213	0.907	0.001	2012-04-04 19:20	0.456	0.000	0.286	0.000	2012-04-04 20:20	4.12	14.84
2012-04-04 20:25	0.213	0.907	0.002	2012-04-04 19:25	0.452	-0.003	0.283	-0.004	2012-04-04 20:25	4.12	14.84
2012-04-04 20:30	0.212	0.903	-0.002	2012-04-04 19:30	0.454	-0.002	0.286	-0.004	2012-04-04 20:30	4.2	14.84
2012-04-04 20:35	0.213	0.907	0.000	2012-04-04 19:35	0.456	0.002	0.281	-0.005	2012-04-04 20:35	4.22	14.84
2012-04-04 20:40	0.217	0.922	0.005	2012-04-04 19:40	0.453	-0.001	0.286	-0.004	2012-04-04 20:40	4.22	14.84
2012-04-04 20:45	0.214	0.910	0.003	2012-04-04 19:45	0.454	-0.001	0.284	-0.001	2012-04-04 20:45	4.18	14.84
2012-04-04 20:50	0.214	0.910	0.001	2012-04-04 19:50	0.454	0.000	0.284	-0.002	2012-04-04 20:50	4.15	14.84
2012-04-04 20:55	0.213	0.907	-0.002	2012-04-04 19:55	0.453	-0.002	0.284	-0.003	2012-04-04 20:55	4.3	14.84
2012-04-04 21:00	0.214	0.910	0.002	2012-04-04 20:00	0.454	0.000	0.283	0.000	2012-04-04 21:00	4.1	14.84
2012-04-04 21:05	0.214	0.910	0.000	2012-04-04 20:05	0.455	0.000	0.283	-0.003	2012-04-04 21:05	4.2	14.84
2012-04-04 21:10	0.212	0.903	-0.002	2012-04-04 20:10	0.453	-0.001	0.282	-0.004	2012-04-04 21:10	4.1	14.84
2012-04-04 21:15	0.213	0.907	0.000	2012-04-04 20:15	0.454	0.000	0.282	0.000	2012-04-04 21:15	4.2	14.84
2012-04-04 21:20	0.212	0.903	-0.001	2012-04-04 20:20	0.455	-0.001	0.281	-0.005	2012-04-04 21:20	4.08	14.84
2012-04-04 21:25	0.212	0.903	-0.001	2012-04-04 20:25	0.454	0.002	0.281	-0.002	2012-04-04 21:25	4.12	14.84
2012-04-04 21:30	0.213	0.907	0.001	2012-04-04 20:30	0.452	-0.002	0.282	-0.003	2012-04-04 21:30	4.12	14.84
2012-04-04 21:35	0.213	0.907	0.000	2012-04-04 20:35	0.454	-0.002	0.277	-0.004	2012-04-04 21:35	4.12	14.84
2012-04-04 21:40	0.214	0.910	-0.003	2012-04-04 20:40	0.452	-0.001	0.277	-0.009	2012-04-04 21:40	4.05	14.84
2012-04-04 21:45	0.212	0.903	-0.002	2012-04-04 20:45	0.453	-0.002	0.276	-0.009	2012-04-04 21:45	4.02	14.84
2012-04-04 21:50	0.213	0.907	-0.001	2012-04-04 20:50	0.454	0.000	0.276	-0.009	2012-04-04 21:50	4.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-04 21:55	0.212	0.903	-0.001	2012-04-04 20:55	0.453	0.000	0.278	-0.006	2012-04-04 21:55	4.02	14.84
2012-04-04 22:00	0.214	0.910	0.000	2012-04-04 21:00	0.454	0.000	0.278	-0.005	2012-04-04 22:00	4.12	14.84
2012-04-04 22:05	0.212	0.903	-0.002	2012-04-04 21:05	0.452	-0.003	0.278	-0.005	2012-04-04 22:05	4.02	14.84
2012-04-04 22:10	0.214	0.910	0.002	2012-04-04 21:10	0.452	0.000	0.275	-0.007	2012-04-04 22:10	3.95	14.84
2012-04-04 22:15	0.214	0.910	0.001	2012-04-04 21:15	0.452	-0.002	0.278	-0.004	2012-04-04 22:15	4.1	14.84
2012-04-04 22:20	0.214	0.910	0.002	2012-04-04 21:20	0.451	-0.003	0.275	-0.006	2012-04-04 22:20	4.1	14.84
2012-04-04 22:25	0.213	0.907	0.001	2012-04-04 21:25	0.454	0.001	0.278	-0.003	2012-04-04 22:25	4.08	14.84
2012-04-04 22:30	0.212	0.903	-0.001	2012-04-04 21:30	0.453	0.001	0.278	-0.004	2012-04-04 22:30	4.12	14.84
2012-04-04 22:35	0.212	0.903	-0.001	2012-04-04 21:35	0.452	-0.003	0.278	0.001	2012-04-04 22:35	4	14.84
2012-04-04 22:40	0.213	0.907	-0.001	2012-04-04 21:40	0.451	-0.001	0.276	-0.001	2012-04-04 22:40	4.05	14.84
2012-04-04 22:45	0.213	0.907	0.001	2012-04-04 21:45	0.453	0.000	0.275	-0.001	2012-04-04 22:45	4.02	14.84
2012-04-04 22:50	0.213	0.907	0.000	2012-04-04 21:50	0.453	-0.001	0.270	-0.006	2012-04-04 22:50	3.95	14.84
2012-04-04 22:55	0.211	0.899	-0.001	2012-04-04 21:55	0.450	-0.002	0.275	-0.003	2012-04-04 22:55	4	14.84
2012-04-04 23:00	0.214	0.910	0.000	2012-04-04 22:00	0.453	-0.002	0.272	-0.007	2012-04-04 23:00	4	14.84
2012-04-04 23:05	0.214	0.910	0.002	2012-04-04 22:05	0.456	0.004	0.273	-0.006	2012-04-04 23:05	4.02	14.84
2012-04-04 23:10	0.212	0.903	-0.002	2012-04-04 22:10	0.453	0.000	0.275	0.000	2012-04-04 23:10	4.08	14.84
2012-04-04 23:15	0.214	0.910	0.000	2012-04-04 22:15	0.452	0.000	0.272	-0.007	2012-04-04 23:15	4.02	14.84
2012-04-04 23:20	0.212	0.903	-0.002	2012-04-04 22:20	0.453	0.002	0.274	-0.001	2012-04-04 23:20	3.92	14.84
2012-04-04 23:25	0.213	0.907	0.000	2012-04-04 22:25	0.451	-0.003	0.271	-0.008	2012-04-04 23:25	4.05	14.84
2012-04-04 23:30	0.212	0.903	0.000	2012-04-04 22:30	0.453	0.000	0.270	-0.009	2012-04-04 23:30	3.98	14.84
2012-04-04 23:35	0.213	0.907	0.001	2012-04-04 22:35	0.452	0.000	0.273	-0.005	2012-04-04 23:35	4	14.84
2012-04-04 23:40	0.213	0.907	0.000	2012-04-04 22:40	0.452	0.001	0.270	-0.006	2012-04-04 23:40	3.95	14.84
2012-04-04 23:45	0.213	0.907	0.000	2012-04-04 22:45	0.451	-0.002	0.270	-0.005	2012-04-04 23:45	3.98	14.84
2012-04-04 23:50	0.213	0.907	0.000	2012-04-04 22:50	0.452	-0.001	0.269	0.000	2012-04-04 23:50	3.98	14.84
2012-04-04 23:55	0.213	0.907	0.002	2012-04-04 22:55	0.451	0.000	0.271	-0.004	2012-04-04 23:55	3.92	14.84
2012-04-05 0:00	0.214	0.910	0.000	2012-04-04 23:00	0.452	0.000	0.269	-0.002	2012-04-05 0:00	4.05	14.84
2012-04-05 0:05	0.213	0.907	-0.001	2012-04-04 23:05	0.454	-0.002	0.271	-0.002	2012-04-05 0:05	3.95	14.84
2012-04-05 0:10	0.212	0.903	0.000	2012-04-04 23:10	0.450	-0.003	0.272	-0.003	2012-04-05 0:10	3.95	14.84
2012-04-05 0:15	0.213	0.907	-0.001	2012-04-04 23:15	0.450	-0.002	0.269	-0.003	2012-04-05 0:15	3.95	14.84
2012-04-05 0:20	0.214	0.910	0.002	2012-04-04 23:20	0.449	-0.004	0.265	-0.009	2012-04-05 0:20	3.98	14.84
2012-04-05 0:25	0.214	0.910	0.001	2012-04-04 23:25	0.452	0.001	0.267	-0.004	2012-04-05 0:25	3.92	14.84
2012-04-05 0:30	0.213	0.907	0.001	2012-04-04 23:30	0.456	0.003	0.269	-0.001	2012-04-05 0:30	3.92	14.84
2012-04-05 0:35	0.21	0.895	-0.003	2012-04-04 23:35	0.452	0.001	0.268	-0.005	2012-04-05 0:35	3.88	14.84
2012-04-05 0:40	0.213	0.907	0.000	2012-04-04 23:40	0.451	-0.001	0.268	-0.001	2012-04-05 0:40	3.88	14.84
2012-04-05 0:45	0.213	0.907	0.000	2012-04-04 23:45	0.452	0.001	0.267	-0.002	2012-04-05 0:45	3.95	14.84
2012-04-05 0:50	0.215	0.914	0.002	2012-04-04 23:50	0.451	-0.001	0.269	-0.001	2012-04-05 0:50	3.88	14.84
2012-04-05 0:55	0.213	0.907	0.000	2012-04-04 23:55	0.452	0.002	0.267	-0.004	2012-04-05 0:55	3.95	14.84
2012-04-05 1:00	0.212	0.903	-0.002	2012-04-05 0:00	0.451	-0.002	0.268	-0.001	2012-04-05 1:00	3.88	14.84
2012-04-05 1:05	0.212	0.903	-0.001	2012-04-05 0:05	0.453	-0.001	0.263	-0.008	2012-04-05 1:05	3.88	14.84
2012-04-05 1:10	0.213	0.907	0.001	2012-04-05 0:10	0.451	0.001	0.265	-0.007	2012-04-05 1:10	3.85	14.84
2012-04-05 1:15	0.213	0.907	0.000	2012-04-05 0:15	0.451	0.000	0.264	-0.005	2012-04-05 1:15	3.88	14.84
2012-04-05 1:20	0.212	0.903	-0.002	2012-04-05 0:20	0.452	0.004	0.267	0.002	2012-04-05 1:20	3.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 1:25	0.213	0.907	-0.001	2012-04-05 0:25	0.451	-0.001	0.264	-0.003	2012-04-05 1:25	3.9	14.84
2012-04-05 1:30	0.213	0.907	0.000	2012-04-05 0:30	0.451	-0.006	0.263	-0.006	2012-04-05 1:30	3.82	14.84
2012-04-05 1:35	0.212	0.903	0.002	2012-04-05 0:35	0.450	-0.002	0.264	-0.004	2012-04-05 1:35	3.88	14.84
2012-04-05 1:40	0.213	0.907	0.000	2012-04-05 0:40	0.451	-0.001	0.263	-0.005	2012-04-05 1:40	3.88	14.84
2012-04-05 1:45	0.215	0.914	0.002	2012-04-05 0:45	0.451	-0.001	0.265	-0.002	2012-04-05 1:45	3.85	14.84
2012-04-05 1:50	0.214	0.910	-0.001	2012-04-05 0:50	0.450	-0.001	0.265	-0.004	2012-04-05 1:50	3.85	14.84
2012-04-05 1:55	0.212	0.903	-0.001	2012-04-05 0:55	0.452	-0.001	0.261	-0.006	2012-04-05 1:55	3.95	14.84
2012-04-05 2:00	0.215	0.914	0.003	2012-04-05 1:00	0.451	0.000	0.263	-0.005	2012-04-05 2:00	3.85	14.84
2012-04-05 2:05	0.214	0.910	0.002	2012-04-05 1:05	0.451	-0.002	0.263	0.000	2012-04-05 2:05	3.88	14.84
2012-04-05 2:10	0.213	0.907	0.000	2012-04-05 1:10	0.451	0.000	0.265	0.000	2012-04-05 2:10	3.92	14.84
2012-04-05 2:15	0.214	0.910	0.001	2012-04-05 1:15	0.453	0.002	0.258	-0.006	2012-04-05 2:15	3.9	14.84
2012-04-05 2:20	0.21	0.895	-0.002	2012-04-05 1:20	0.451	-0.002	0.258	-0.009	2012-04-05 2:20	3.78	14.84
2012-04-05 2:25	0.213	0.907	0.000	2012-04-05 1:25	0.451	0.000	0.260	-0.003	2012-04-05 2:25	3.8	14.84
2012-04-05 2:30	0.212	0.903	-0.001	2012-04-05 1:30	0.450	-0.001	0.254	-0.008	2012-04-05 2:30	3.75	14.84
2012-04-05 2:35	0.214	0.910	0.002	2012-04-05 1:35	0.453	0.003	0.256	-0.008	2012-04-05 2:35	3.7	14.84
2012-04-05 2:40	0.213	0.907	0.000	2012-04-05 1:40	0.449	-0.002	0.258	-0.004	2012-04-05 2:40	3.8	14.84
2012-04-05 2:45	0.213	0.907	-0.002	2012-04-05 1:45	0.449	-0.001	0.255	-0.009	2012-04-05 2:45	3.72	14.84
2012-04-05 2:50	0.213	0.907	-0.001	2012-04-05 1:50	0.451	0.001	0.256	-0.009	2012-04-05 2:50	3.82	14.84
2012-04-05 2:55	0.214	0.910	0.002	2012-04-05 1:55	0.449	-0.003	0.255	-0.006	2012-04-05 2:55	3.72	14.84
2012-04-05 3:00	0.214	0.910	-0.001	2012-04-05 2:00	0.450	-0.001	0.257	-0.005	2012-04-05 3:00	3.75	14.84
2012-04-05 3:05	0.215	0.914	0.001	2012-04-05 2:05	0.450	-0.002	0.257	-0.005	2012-04-05 3:05	3.72	14.84
2012-04-05 3:10	0.213	0.907	0.000	2012-04-05 2:10	0.450	-0.001	0.255	-0.009	2012-04-05 3:10	3.75	14.84
2012-04-05 3:15	0.212	0.903	-0.002	2012-04-05 2:15	0.451	-0.002	0.253	-0.004	2012-04-05 3:15	3.75	14.84
2012-04-05 3:20	0.214	0.910	0.004	2012-04-05 2:20	0.450	-0.001	0.256	-0.001	2012-04-05 3:20	3.75	14.84
2012-04-05 3:25	0.21	0.895	-0.003	2012-04-05 2:25	0.449	-0.001	0.254	-0.006	2012-04-05 3:25	3.78	14.84
2012-04-05 3:30	0.214	0.910	0.002	2012-04-05 2:30	0.450	0.000	0.254	0.000	2012-04-05 3:30	3.8	14.84
2012-04-05 3:35	0.211	0.899	-0.003	2012-04-05 2:35	0.451	-0.002	0.255	-0.001	2012-04-05 3:35	3.8	14.84
2012-04-05 3:40	0.214	0.910	0.001	2012-04-05 2:40	0.451	0.001	0.252	-0.006	2012-04-05 3:40	3.75	14.84
2012-04-05 3:45	0.213	0.907	0.000	2012-04-05 2:45	0.449	0.000	0.254	-0.001	2012-04-05 3:45	3.78	14.84
2012-04-05 3:50	0.215	0.914	0.002	2012-04-05 2:50	0.451	0.000	0.253	-0.003	2012-04-05 3:50	3.7	14.84
2012-04-05 3:55	0.213	0.907	-0.001	2012-04-05 2:55	0.451	0.002	0.252	-0.003	2012-04-05 3:55	3.7	14.84
2012-04-05 4:00	0.215	0.914	0.001	2012-04-05 3:00	0.449	-0.001	0.253	-0.004	2012-04-05 4:00	3.72	14.84
2012-04-05 4:05	0.212	0.903	-0.003	2012-04-05 3:05	0.450	0.000	0.254	-0.003	2012-04-05 4:05	3.65	14.84
2012-04-05 4:10	0.213	0.907	0.000	2012-04-05 3:10	0.450	0.000	0.252	-0.003	2012-04-05 4:10	3.72	14.84
2012-04-05 4:15	0.212	0.903	0.000	2012-04-05 3:15	0.451	0.000	0.252	-0.001	2012-04-05 4:15	3.75	14.84
2012-04-05 4:20	0.214	0.910	0.000	2012-04-05 3:20	0.451	0.001	0.252	-0.004	2012-04-05 4:20	3.75	14.84
2012-04-05 4:25	0.211	0.899	0.001	2012-04-05 3:25	0.451	0.001	0.250	-0.005	2012-04-05 4:25	3.8	14.84
2012-04-05 4:30	0.214	0.910	0.000	2012-04-05 3:30	0.449	-0.002	0.249	-0.005	2012-04-05 4:30	3.68	14.84
2012-04-05 4:35	0.212	0.903	0.001	2012-04-05 3:35	0.449	-0.002	0.250	-0.006	2012-04-05 4:35	3.68	14.84
2012-04-05 4:40	0.213	0.907	-0.001	2012-04-05 3:40	0.449	-0.002	0.247	-0.005	2012-04-05 4:40	3.62	14.84
2012-04-05 4:45	0.213	0.907	0.000	2012-04-05 3:45	0.449	0.000	0.246	-0.009	2012-04-05 4:45	3.7	14.84
2012-04-05 4:50	0.213	0.907	-0.002	2012-04-05 3:50	0.450	0.000	0.249	-0.004	2012-04-05 4:50	3.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 4:55	0.212	0.903	-0.001	2012-04-05 3:55	0.449	-0.002	0.247	-0.006	2012-04-05 4:55	3.62	14.84
2012-04-05 5:00	0.213	0.907	-0.002	2012-04-05 4:00	0.450	0.001	0.249	-0.004	2012-04-05 5:00	3.62	14.84
2012-04-05 5:05	0.213	0.907	0.001	2012-04-05 4:05	0.448	-0.002	0.247	-0.008	2012-04-05 5:05	3.6	14.84
2012-04-05 5:10	0.213	0.907	0.000	2012-04-05 4:10	0.451	0.002	0.247	-0.006	2012-04-05 5:10	3.62	14.84
2012-04-05 5:15	0.211	0.899	-0.001	2012-04-05 4:15	0.450	0.000	0.247	-0.005	2012-04-05 5:15	3.65	14.84
2012-04-05 5:20	0.213	0.907	-0.001	2012-04-05 4:20	0.449	-0.002	0.245	-0.007	2012-04-05 5:20	3.65	14.84
2012-04-05 5:25	0.213	0.907	0.002	2012-04-05 4:25	0.449	-0.001	0.249	-0.001	2012-04-05 5:25	3.7	14.84
2012-04-05 5:30	0.213	0.907	-0.001	2012-04-05 4:30	0.450	0.002	0.249	0.000	2012-04-05 5:30	3.58	14.84
2012-04-05 5:35	0.212	0.903	0.000	2012-04-05 4:35	0.449	0.000	0.249	0.000	2012-04-05 5:35	3.62	14.84
2012-04-05 5:40	0.212	0.903	-0.001	2012-04-05 4:40	0.450	0.001	0.249	0.002	2012-04-05 5:40	3.68	14.84
2012-04-05 5:45	0.213	0.907	0.000	2012-04-05 4:45	0.450	0.000	0.251	0.005	2012-04-05 5:45	3.68	14.84
2012-04-05 5:50	0.215	0.914	0.002	2012-04-05 4:50	0.447	-0.003	0.247	-0.001	2012-04-05 5:50	3.65	14.84
2012-04-05 5:55	0.215	0.914	0.003	2012-04-05 4:55	0.450	0.001	0.252	0.006	2012-04-05 5:55	3.65	14.84
2012-04-05 6:00	0.213	0.907	0.000	2012-04-05 5:00	0.449	-0.001	0.251	0.002	2012-04-05 6:00	3.6	14.84
2012-04-05 6:05	0.213	0.907	0.000	2012-04-05 5:05	0.450	0.002	0.243	-0.004	2012-04-05 6:05	3.65	14.84
2012-04-05 6:10	0.216	0.918	0.003	2012-04-05 5:10	0.448	-0.003	0.242	-0.004	2012-04-05 6:10	3.6	14.84
2012-04-05 6:15	0.214	0.910	0.003	2012-04-05 5:15	0.449	-0.001	0.242	-0.004	2012-04-05 6:15	3.58	14.84
2012-04-05 6:20	0.212	0.903	-0.001	2012-04-05 5:20	0.447	-0.001	0.245	0.000	2012-04-05 6:20	3.58	14.84
2012-04-05 6:25	0.212	0.903	-0.001	2012-04-05 5:25	0.450	0.000	0.241	-0.008	2012-04-05 6:25	3.55	14.84
2012-04-05 6:30	0.213	0.907	0.000	2012-04-05 5:30	0.448	-0.002	0.240	-0.009	2012-04-05 6:30	3.55	14.84
2012-04-05 6:35	0.212	0.903	0.000	2012-04-05 5:35	0.449	0.000	0.245	-0.004	2012-04-05 6:35	3.6	14.84
2012-04-05 6:40	0.212	0.903	0.000	2012-04-05 5:40	0.449	-0.001	0.243	-0.006	2012-04-05 6:40	3.6	14.84
2012-04-05 6:45	0.214	0.910	0.001	2012-04-05 5:45	0.447	-0.002	0.243	-0.008	2012-04-05 6:45	3.6	14.84
2012-04-05 6:50	0.213	0.907	-0.002	2012-04-05 5:50	0.450	0.003	0.243	-0.004	2012-04-05 6:50	3.6	14.84
2012-04-05 6:55	0.211	0.899	-0.004	2012-04-05 5:55	0.448	-0.002	0.241	-0.011	2012-04-05 6:55	3.58	14.84
2012-04-05 7:00	0.213	0.907	0.000	2012-04-05 6:00	0.449	0.000	0.239	-0.012	2012-04-05 7:00	3.58	14.84
2012-04-05 7:05	0.213	0.907	0.000	2012-04-05 6:05	0.448	-0.003	0.239	-0.004	2012-04-05 7:05	3.55	14.84
2012-04-05 7:10	0.213	0.907	-0.003	2012-04-05 6:10	0.448	0.000	0.239	-0.003	2012-04-05 7:10	3.5	14.84
2012-04-05 7:15	0.213	0.907	-0.001	2012-04-05 6:15	0.448	-0.001	0.238	-0.004	2012-04-05 7:15	3.55	14.84
2012-04-05 7:20	0.215	0.914	0.003	2012-04-05 6:20	0.448	0.001	0.238	-0.008	2012-04-05 7:20	3.52	14.84
2012-04-05 7:25	0.214	0.910	0.002	2012-04-05 6:25	0.449	-0.001	0.239	-0.002	2012-04-05 7:25	3.5	14.84
2012-04-05 7:30	0.212	0.903	-0.001	2012-04-05 6:30	0.449	0.001	0.239	-0.001	2012-04-05 7:30	3.55	14.84
2012-04-05 7:35	0.213	0.907	0.001	2012-04-05 6:35	0.449	0.000	0.238	-0.008	2012-04-05 7:35	3.55	14.84
2012-04-05 7:40	0.214	0.910	0.002	2012-04-05 6:40	0.451	0.002	0.241	-0.002	2012-04-05 7:40	3.58	14.84
2012-04-05 7:45	0.215	0.914	0.001	2012-04-05 6:45	0.447	0.000	0.240	-0.003	2012-04-05 7:45	3.5	14.84
2012-04-05 7:50	0.212	0.903	-0.001	2012-04-05 6:50	0.447	-0.002	0.238	-0.006	2012-04-05 7:50	3.5	14.84
2012-04-05 7:55	0.211	0.899	0.000	2012-04-05 6:55	0.446	-0.002	0.239	-0.002	2012-04-05 7:55	3.52	14.84
2012-04-05 8:00	0.214	0.910	0.001	2012-04-05 7:00	0.447	-0.002	0.241	0.002	2012-04-05 8:00	3.5	14.84
2012-04-05 8:05	0.213	0.907	0.000	2012-04-05 7:05	0.450	0.002	0.239	0.000	2012-04-05 8:05	3.48	14.84
2012-04-05 8:10	0.214	0.910	0.001	2012-04-05 7:10	0.447	-0.001	0.239	0.000	2012-04-05 8:10	3.52	14.84
2012-04-05 8:15	0.211	0.899	-0.002	2012-04-05 7:15	0.448	0.000	0.236	-0.002	2012-04-05 8:15	3.5	14.84
2012-04-05 8:20	0.211	0.899	-0.004	2012-04-05 7:20	0.447	-0.001	0.235	-0.003	2012-04-05 8:20	3.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 8:25	0.212	0.903	-0.002	2012-04-05 7:25	0.448	-0.001	0.236	-0.003	2012-04-05 8:25	3.52	14.84
2012-04-05 8:30	0.212	0.903	0.000	2012-04-05 7:30	0.450	0.001	0.235	-0.004	2012-04-05 8:30	3.48	14.84
2012-04-05 8:35	0.214	0.910	0.001	2012-04-05 7:35	0.448	-0.001	0.235	-0.003	2012-04-05 8:35	3.38	14.84
2012-04-05 8:40	0.213	0.907	-0.001	2012-04-05 7:40	0.448	-0.002	0.234	-0.007	2012-04-05 8:40	3.42	14.84
2012-04-05 8:45	0.213	0.907	-0.002	2012-04-05 7:45	0.448	0.001	0.235	-0.005	2012-04-05 8:45	3.42	14.84
2012-04-05 8:50	0.212	0.903	0.000	2012-04-05 7:50	0.447	-0.001	0.235	-0.003	2012-04-05 8:50	3.4	14.84
2012-04-05 8:55	0.214	0.910	0.003	2012-04-05 7:55	0.449	0.003	0.238	-0.001	2012-04-05 8:55	3.48	14.84
2012-04-05 9:00	0.213	0.907	-0.001	2012-04-05 8:00	0.450	0.002	0.235	-0.006	2012-04-05 9:00	3.42	14.84
2012-04-05 9:05	0.213	0.907	0.000	2012-04-05 8:05	0.449	-0.001	0.235	-0.004	2012-04-05 9:05	3.42	14.84
2012-04-05 9:10	0.213	0.907	-0.001	2012-04-05 8:10	0.447	0.000	0.235	-0.004	2012-04-05 9:10	3.48	14.84
2012-04-05 9:15	0.213	0.907	0.002	2012-04-05 8:15	0.447	-0.001	0.234	-0.001	2012-04-05 9:15	3.4	14.84
2012-04-05 9:20	0.213	0.907	0.002	2012-04-05 8:20	0.447	0.000	0.234	0.000	2012-04-05 9:20	3.45	14.84
2012-04-05 9:25	0.214	0.910	0.002	2012-04-05 8:25	0.447	-0.001	0.233	-0.003	2012-04-05 9:25	3.38	14.84
2012-04-05 9:30	0.211	0.899	-0.001	2012-04-05 8:30	0.448	-0.002	0.231	-0.004	2012-04-05 9:30	3.45	14.84
2012-04-05 9:35	0.213	0.907	-0.001	2012-04-05 8:35	0.446	-0.002	0.232	-0.002	2012-04-05 9:35	3.35	14.84
2012-04-05 9:40	0.211	0.899	-0.002	2012-04-05 8:40	0.448	-0.001	0.234	0.001	2012-04-05 9:40	3.42	14.84
2012-04-05 9:45	0.213	0.907	0.000	2012-04-05 8:45	0.447	-0.001	0.233	-0.001	2012-04-05 9:45	3.38	14.84
2012-04-05 9:50	0.213	0.907	0.001	2012-04-05 8:50	0.449	0.003	0.233	-0.001	2012-04-05 9:50	3.4	14.84
2012-04-05 9:55	0.215	0.914	0.001	2012-04-05 8:55	0.447	-0.002	0.232	-0.006	2012-04-05 9:55	3.42	14.84
2012-04-05 10:00	0.213	0.907	0.000	2012-04-05 9:00	0.445	-0.005	0.231	-0.004	2012-04-05 10:00	3.38	14.84
2012-04-05 10:05	0.211	0.899	-0.002	2012-04-05 9:05	0.444	-0.005	0.233	-0.001	2012-04-05 10:05	3.42	14.84
2012-04-05 10:10	0.212	0.903	-0.001	2012-04-05 9:10	0.446	0.000	0.230	-0.005	2012-04-05 10:10	3.4	14.84
2012-04-05 10:15	0.214	0.910	0.001	2012-04-05 9:15	0.445	-0.002	0.234	0.000	2012-04-05 10:15	3.38	14.84
2012-04-05 10:20	0.212	0.903	-0.001	2012-04-05 9:20	0.447	0.000	0.232	-0.002	2012-04-05 10:20	3.38	14.84
2012-04-05 10:25	0.211	0.899	-0.003	2012-04-05 9:25	0.449	0.002	0.231	-0.002	2012-04-05 10:25	3.38	14.84
2012-04-05 10:30	0.215	0.914	0.004	2012-04-05 9:30	0.445	-0.003	0.229	-0.002	2012-04-05 10:30	3.4	14.84
2012-04-05 10:35	0.215	0.914	0.002	2012-04-05 9:35	0.447	0.001	0.231	-0.001	2012-04-05 10:35	3.4	14.84
2012-04-05 10:40	0.213	0.907	0.002	2012-04-05 9:40	0.450	0.003	0.232	-0.002	2012-04-05 10:40	3.45	14.84
2012-04-05 10:45	0.212	0.903	-0.001	2012-04-05 9:45	0.449	0.002	0.232	-0.001	2012-04-05 10:45	3.32	14.84
2012-04-05 10:50	0.211	0.899	-0.002	2012-04-05 9:50	0.447	-0.003	0.227	-0.006	2012-04-05 10:50	3.38	14.84
2012-04-05 10:55	0.214	0.910	-0.001	2012-04-05 9:55	0.450	0.003	0.234	0.002	2012-04-05 10:55	3.38	14.84
2012-04-05 11:00	0.212	0.903	-0.001	2012-04-05 10:00	0.445	0.000	0.231	0.000	2012-04-05 11:00	3.42	14.84
2012-04-05 11:05	0.214	0.910	0.003	2012-04-05 10:05	0.448	0.004	0.228	-0.005	2012-04-05 11:05	3.38	14.84
2012-04-05 11:10	0.212	0.903	0.000	2012-04-05 10:10	0.448	0.001	0.226	-0.004	2012-04-05 11:10	3.32	14.84
2012-04-05 11:15	0.214	0.910	0.000	2012-04-05 10:15	0.447	0.002	0.225	-0.009	2012-04-05 11:15	3.35	14.84
2012-04-05 11:20	0.213	0.907	0.001	2012-04-05 10:20	0.446	-0.001	0.228	-0.004	2012-04-05 11:20	3.32	14.84
2012-04-05 11:25	0.212	0.903	0.001	2012-04-05 10:25	0.447	-0.002	0.225	-0.005	2012-04-05 11:25	3.35	14.84
2012-04-05 11:30	0.213	0.907	-0.002	2012-04-05 10:30	0.447	0.001	0.230	0.001	2012-04-05 11:30	3.38	14.84
2012-04-05 11:35	0.214	0.910	-0.001	2012-04-05 10:35	0.448	0.001	0.228	-0.003	2012-04-05 11:35	3.38	14.84
2012-04-05 11:40	0.213	0.907	0.000	2012-04-05 10:40	0.447	-0.003	0.228	-0.004	2012-04-05 11:40	3.38	14.84
2012-04-05 11:45	0.214	0.910	0.002	2012-04-05 10:45	0.449	0.000	0.228	-0.004	2012-04-05 11:45	3.3	14.84
2012-04-05 11:50	0.213	0.907	0.002	2012-04-05 10:50	0.447	0.001	0.228	0.001	2012-04-05 11:50	3.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 11:55	0.213	0.907	-0.001	2012-04-05 10:55	0.447	-0.003	0.229	-0.005	2012-04-05 11:55	3.2	14.84
2012-04-05 12:00	0.214	0.910	0.002	2012-04-05 11:00	0.446	0.000	0.227	-0.004	2012-04-05 12:00	3.35	14.84
2012-04-05 12:05	0.213	0.907	-0.001	2012-04-05 11:05	0.449	0.001	0.229	0.001	2012-04-05 12:05	3.32	14.84
2012-04-05 12:10	0.211	0.899	-0.001	2012-04-05 11:10	0.446	-0.002	0.228	0.002	2012-04-05 12:10	3.35	14.84
2012-04-05 12:15	0.213	0.907	-0.001	2012-04-05 11:15	0.444	-0.002	0.226	0.001	2012-04-05 12:15	3.38	14.84
2012-04-05 12:20	0.214	0.910	0.001	2012-04-05 11:20	0.447	0.001	0.227	-0.001	2012-04-05 12:20	3.28	14.84
2012-04-05 12:25	0.213	0.907	0.001	2012-04-05 11:25	0.449	0.002	0.223	-0.002	2012-04-05 12:25	3.32	14.84
2012-04-05 12:30	0.212	0.903	-0.001	2012-04-05 11:30	0.444	-0.002	0.223	-0.006	2012-04-05 12:30	3.28	14.84
2012-04-05 12:35	0.212	0.903	-0.002	2012-04-05 11:35	0.447	0.000	0.220	-0.007	2012-04-05 12:35	3.3	14.84
2012-04-05 12:40	0.215	0.914	0.002	2012-04-05 11:40	0.447	0.000	0.222	-0.005	2012-04-05 12:40	3.3	14.84
2012-04-05 12:45	0.216	0.918	0.002	2012-04-05 11:45	0.446	-0.003	0.223	-0.004	2012-04-05 12:45	3.28	14.84
2012-04-05 12:50	0.212	0.903	-0.001	2012-04-05 11:50	0.446	-0.001	0.221	-0.007	2012-04-05 12:50	3.3	14.84
2012-04-05 12:55	0.214	0.910	0.001	2012-04-05 11:55	0.446	-0.001	0.228	-0.001	2012-04-05 12:55	3.28	14.84
2012-04-05 13:00	0.214	0.910	0.000	2012-04-05 12:00	0.447	0.001	0.224	-0.003	2012-04-05 13:00	3.35	14.84
2012-04-05 13:05	0.214	0.910	0.001	2012-04-05 12:05	0.447	-0.002	0.226	-0.003	2012-04-05 13:05	3.28	14.84
2012-04-05 13:10	0.213	0.907	0.002	2012-04-05 12:10	0.448	0.002	0.223	-0.004	2012-04-05 13:10	3.25	14.84
2012-04-05 13:15	0.211	0.899	-0.002	2012-04-05 12:15	0.448	0.003	0.219	-0.007	2012-04-05 13:15	3.28	14.84
2012-04-05 13:20	0.212	0.903	-0.002	2012-04-05 12:20	0.446	-0.001	0.218	-0.009	2012-04-05 13:20	3.22	14.84
2012-04-05 13:25	0.214	0.910	0.001	2012-04-05 12:25	0.446	-0.003	0.221	-0.002	2012-04-05 13:25	3.2	14.84
2012-04-05 13:30	0.213	0.907	0.001	2012-04-05 12:30	0.447	0.003	0.221	-0.002	2012-04-05 13:30	3.28	14.84
2012-04-05 13:35	0.211	0.899	-0.001	2012-04-05 12:35	0.447	0.000	0.220	0.000	2012-04-05 13:35	3.3	14.84
2012-04-05 13:40	0.213	0.907	-0.002	2012-04-05 12:40	0.448	0.001	0.221	-0.001	2012-04-05 13:40	3.12	14.84
2012-04-05 13:45	0.214	0.910	-0.002	2012-04-05 12:45	0.446	0.001	0.222	-0.001	2012-04-05 13:45	3.25	14.84
2012-04-05 13:50	0.213	0.907	0.001	2012-04-05 12:50	0.447	0.001	0.220	-0.001	2012-04-05 13:50	3.2	14.84
2012-04-05 13:55	0.212	0.903	-0.002	2012-04-05 12:55	0.447	0.001	0.223	-0.004	2012-04-05 13:55	3.22	14.84
2012-04-05 14:00	0.214	0.910	0.000	2012-04-05 13:00	0.447	0.000	0.219	-0.005	2012-04-05 14:00	3.25	14.84
2012-04-05 14:05	0.212	0.903	-0.002	2012-04-05 13:05	0.447	0.000	0.220	-0.006	2012-04-05 14:05	3.18	14.84
2012-04-05 14:10	0.212	0.903	-0.001	2012-04-05 13:10	0.447	-0.001	0.222	-0.001	2012-04-05 14:10	3.25	14.84
2012-04-05 14:15	0.214	0.910	0.003	2012-04-05 13:15	0.447	-0.001	0.220	0.001	2012-04-05 14:15	3.25	14.84
2012-04-05 14:20	0.213	0.907	0.001	2012-04-05 13:20	0.448	0.002	0.220	0.002	2012-04-05 14:20	3.22	14.84
2012-04-05 14:25	0.214	0.910	0.000	2012-04-05 13:25	0.448	0.002	0.221	0.000	2012-04-05 14:25	3.2	14.84
2012-04-05 14:30	0.212	0.903	-0.001	2012-04-05 13:30	0.448	0.001	0.219	-0.002	2012-04-05 14:30	3.22	14.84
2012-04-05 14:35	0.213	0.907	0.002	2012-04-05 13:35	0.447	0.000	0.219	-0.001	2012-04-05 14:35	3.25	14.84
2012-04-05 14:40	0.215	0.914	0.002	2012-04-05 13:40	0.448	-0.001	0.221	0.000	2012-04-05 14:40	3.25	14.84
2012-04-05 14:45	0.212	0.903	-0.002	2012-04-05 13:45	0.447	0.001	0.222	0.000	2012-04-05 14:45	3.3	14.84
2012-04-05 14:50	0.213	0.907	0.000	2012-04-05 13:50	0.445	-0.002	0.219	-0.001	2012-04-05 14:50	3.28	14.84
2012-04-05 14:55	0.214	0.910	0.002	2012-04-05 13:55	0.447	0.000	0.219	-0.004	2012-04-05 14:55	3.25	14.84
2012-04-05 15:00	0.214	0.910	0.000	2012-04-05 14:00	0.446	-0.001	0.219	0.000	2012-04-05 15:00	3.22	14.84
2012-04-05 15:05	0.21	0.895	-0.002	2012-04-05 14:05	0.445	-0.002	0.217	-0.003	2012-04-05 15:05	3.18	14.84
2012-04-05 15:10	0.213	0.907	0.001	2012-04-05 14:10	0.445	-0.002	0.217	-0.005	2012-04-05 15:10	3.2	14.84
2012-04-05 15:15	0.213	0.907	-0.001	2012-04-05 14:15	0.447	0.000	0.217	-0.003	2012-04-05 15:15	3.2	14.84
2012-04-05 15:20	0.213	0.907	0.000	2012-04-05 14:20	0.447	-0.001	0.217	-0.003	2012-04-05 15:20	3.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 15:25	0.212	0.903	-0.002	2012-04-05 14:25	0.444	-0.004	0.222	0.001	2012-04-05 15:25	3.15	14.84
2012-04-05 15:30	0.212	0.903	0.000	2012-04-05 14:30	0.447	-0.001	0.217	-0.002	2012-04-05 15:30	3.18	14.84
2012-04-05 15:35	0.214	0.910	0.001	2012-04-05 14:35	0.448	0.001	0.218	-0.001	2012-04-05 15:35	3.08	14.84
2012-04-05 15:40	0.211	0.899	-0.004	2012-04-05 14:40	0.446	-0.001	0.217	-0.004	2012-04-05 15:40	3.2	14.84
2012-04-05 15:45	0.212	0.903	0.000	2012-04-05 14:45	0.448	0.001	0.218	-0.004	2012-04-05 15:45	3.2	14.84
2012-04-05 15:50	0.212	0.903	-0.001	2012-04-05 14:50	0.446	0.000	0.219	0.000	2012-04-05 15:50	3.2	14.84
2012-04-05 15:55	0.214	0.910	0.000	2012-04-05 14:55	0.445	-0.002	0.218	-0.001	2012-04-05 15:55	3.25	14.84
2012-04-05 16:00	0.212	0.903	-0.002	2012-04-05 15:00	0.446	0.000	0.219	0.000	2012-04-05 16:00	3.2	14.84
2012-04-05 16:05	0.213	0.907	0.003	2012-04-05 15:05	0.447	0.002	0.221	0.004	2012-04-05 16:05	3.25	14.84
2012-04-05 16:10	0.214	0.910	0.001	2012-04-05 15:10	0.445	-0.001	0.218	0.001	2012-04-05 16:10	3.2	14.84
2012-04-05 16:15	0.214	0.910	0.001	2012-04-05 15:15	0.446	0.000	0.217	0.000	2012-04-05 16:15	3.18	14.84
2012-04-05 16:20	0.214	0.910	0.001	2012-04-05 15:20	0.445	-0.002	0.218	0.001	2012-04-05 16:20	3.2	14.84
2012-04-05 16:25	0.213	0.907	0.001	2012-04-05 15:25	0.447	0.003	0.217	-0.005	2012-04-05 16:25	3.25	14.84
2012-04-05 16:30	0.212	0.903	0.000	2012-04-05 15:30	0.448	0.001	0.215	-0.002	2012-04-05 16:30	3.18	14.84
2012-04-05 16:35	0.212	0.903	-0.002	2012-04-05 15:35	0.447	-0.001	0.215	-0.002	2012-04-05 16:35	3.2	14.84
2012-04-05 16:40	0.214	0.910	0.003	2012-04-05 15:40	0.447	0.000	0.215	-0.002	2012-04-05 16:40	3.12	14.84
2012-04-05 16:45	0.214	0.910	0.002	2012-04-05 15:45	0.446	-0.002	0.216	-0.001	2012-04-05 16:45	3.15	14.84
2012-04-05 16:50	0.215	0.914	0.003	2012-04-05 15:50	0.447	0.002	0.217	-0.002	2012-04-05 16:50	3.2	14.84
2012-04-05 16:55	0.214	0.910	0.000	2012-04-05 15:55	0.446	0.002	0.215	-0.002	2012-04-05 16:55	3.15	14.84
2012-04-05 17:00	0.215	0.914	0.003	2012-04-05 16:00	0.447	0.001	0.215	-0.003	2012-04-05 17:00	3.2	14.84
2012-04-05 17:05	0.211	0.899	-0.002	2012-04-05 16:05	0.448	0.001	0.216	-0.004	2012-04-05 17:05	3.15	14.84
2012-04-05 17:10	0.211	0.899	-0.003	2012-04-05 16:10	0.446	0.002	0.215	-0.002	2012-04-05 17:10	3.08	14.84
2012-04-05 17:15	0.214	0.910	0.000	2012-04-05 16:15	0.447	0.000	0.215	-0.002	2012-04-05 17:15	3.15	14.84
2012-04-05 17:20	0.215	0.914	0.001	2012-04-05 16:20	0.446	0.001	0.216	-0.001	2012-04-05 17:20	3.2	14.84
2012-04-05 17:25	0.212	0.903	-0.001	2012-04-05 16:25	0.446	-0.001	0.217	0.000	2012-04-05 17:25	3.25	14.84
2012-04-05 17:30	0.212	0.903	0.000	2012-04-05 16:30	0.446	-0.002	0.217	0.002	2012-04-05 17:30	3.18	14.84
2012-04-05 17:35	0.214	0.910	0.002	2012-04-05 16:35	0.445	-0.002	0.215	0.000	2012-04-05 17:35	3.2	14.84
2012-04-05 17:40	0.213	0.907	-0.001	2012-04-05 16:40	0.448	0.001	0.216	0.001	2012-04-05 17:40	3.18	14.84
2012-04-05 17:45	0.213	0.907	-0.001	2012-04-05 16:45	0.447	0.001	0.217	0.001	2012-04-05 17:45	3.18	14.84
2012-04-05 17:50	0.213	0.907	-0.002	2012-04-05 16:50	0.447	-0.001	0.215	-0.002	2012-04-05 17:50	3.12	14.84
2012-04-05 17:55	0.213	0.907	-0.001	2012-04-05 16:55	0.447	0.001	0.214	-0.001	2012-04-05 17:55	3.15	14.84
2012-04-05 18:00	0.211	0.899	-0.004	2012-04-05 17:00	0.445	-0.002	0.214	-0.001	2012-04-05 18:00	3.12	14.84
2012-04-05 18:05	0.215	0.914	0.004	2012-04-05 17:05	0.447	0.000	0.212	-0.004	2012-04-05 18:05	3.12	14.84
2012-04-05 18:10	0.213	0.907	0.002	2012-04-05 17:10	0.446	0.000	0.211	-0.004	2012-04-05 18:10	3.12	14.84
2012-04-05 18:15	0.215	0.914	0.001	2012-04-05 17:15	0.446	-0.001	0.211	-0.004	2012-04-05 18:15	3.1	14.84
2012-04-05 18:20	0.213	0.907	-0.002	2012-04-05 17:20	0.447	0.001	0.212	-0.004	2012-04-05 18:20	3.08	14.84
2012-04-05 18:25	0.213	0.907	0.001	2012-04-05 17:25	0.446	0.000	0.210	-0.007	2012-04-05 18:25	3.08	14.84
2012-04-05 18:30	0.213	0.907	0.001	2012-04-05 17:30	0.447	0.001	0.211	-0.006	2012-04-05 18:30	3.05	14.84
2012-04-05 18:35	0.215	0.914	0.001	2012-04-05 17:35	0.448	0.003	0.213	-0.002	2012-04-05 18:35	3.15	14.84
2012-04-05 18:40	0.211	0.899	-0.002	2012-04-05 17:40	0.449	0.001	0.214	-0.002	2012-04-05 18:40	3.12	14.84
2012-04-05 18:45	0.213	0.907	0.000	2012-04-05 17:45	0.447	0.000	0.213	-0.004	2012-04-05 18:45	3.18	14.84
2012-04-05 18:50	0.213	0.907	0.000	2012-04-05 17:50	0.449	0.003	0.213	-0.002	2012-04-05 18:50	3.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 18:55	0.213	0.907	0.000	2012-04-05 17:55	0.447	0.000	0.214	0.000	2012-04-05 18:55	3.12	14.84
2012-04-05 19:00	0.214	0.910	0.003	2012-04-05 18:00	0.447	0.001	0.213	-0.001	2012-04-05 19:00	3.12	14.84
2012-04-05 19:05	0.21	0.895	-0.005	2012-04-05 18:05	0.448	0.001	0.212	0.000	2012-04-05 19:05	3.08	14.84
2012-04-05 19:10	0.212	0.903	-0.001	2012-04-05 18:10	0.448	0.002	0.213	0.002	2012-04-05 19:10	3.08	14.84
2012-04-05 19:15	0.213	0.907	-0.002	2012-04-05 18:15	0.448	0.002	0.214	0.003	2012-04-05 19:15	3.1	14.84
2012-04-05 19:20	0.212	0.903	-0.001	2012-04-05 18:20	0.445	-0.002	0.215	0.003	2012-04-05 19:20	3.12	14.84
2012-04-05 19:25	0.212	0.903	-0.001	2012-04-05 18:25	0.447	0.001	0.214	0.004	2012-04-05 19:25	3.05	14.84
2012-04-05 19:30	0.214	0.910	0.001	2012-04-05 18:30	0.447	0.000	0.212	0.001	2012-04-05 19:30	3.1	14.84
2012-04-05 19:35	0.213	0.907	-0.002	2012-04-05 18:35	0.447	-0.001	0.210	-0.003	2012-04-05 19:35	3.12	14.84
2012-04-05 19:40	0.213	0.907	0.002	2012-04-05 18:40	0.447	-0.002	0.208	-0.006	2012-04-05 19:40	3.12	14.84
2012-04-05 19:45	0.213	0.907	0.000	2012-04-05 18:45	0.448	0.001	0.210	-0.003	2012-04-05 19:45	3.1	14.84
2012-04-05 19:50	0.214	0.910	0.001	2012-04-05 18:50	0.448	-0.001	0.212	-0.001	2012-04-05 19:50	3.05	14.84
2012-04-05 19:55	0.214	0.910	0.001	2012-04-05 18:55	0.447	0.000	0.214	0.000	2012-04-05 19:55	3.1	14.84
2012-04-05 20:00	0.213	0.907	-0.001	2012-04-05 19:00	0.449	0.002	0.212	-0.001	2012-04-05 20:00	3.12	14.84
2012-04-05 20:05	0.212	0.903	0.002	2012-04-05 19:05	0.447	-0.001	0.214	0.002	2012-04-05 20:05	3.12	14.84
2012-04-05 20:10	0.211	0.899	-0.001	2012-04-05 19:10	0.447	-0.001	0.213	0.000	2012-04-05 20:10	3.15	14.84
2012-04-05 20:15	0.213	0.907	0.000	2012-04-05 19:15	0.448	0.001	0.214	0.000	2012-04-05 20:15	3.15	14.84
2012-04-05 20:20	0.213	0.907	0.001	2012-04-05 19:20	0.449	0.004	0.213	-0.002	2012-04-05 20:20	3.1	14.84
2012-04-05 20:25	0.212	0.903	0.000	2012-04-05 19:25	0.446	-0.001	0.212	-0.002	2012-04-05 20:25	3.18	14.84
2012-04-05 20:30	0.212	0.903	-0.002	2012-04-05 19:30	0.448	0.001	0.212	0.000	2012-04-05 20:30	3.08	14.84
2012-04-05 20:35	0.214	0.910	0.001	2012-04-05 19:35	0.447	0.000	0.209	-0.001	2012-04-05 20:35	3.15	14.84
2012-04-05 20:40	0.213	0.907	0.000	2012-04-05 19:40	0.446	-0.001	0.209	0.001	2012-04-05 20:40	3.08	14.84
2012-04-05 20:45	0.215	0.914	0.002	2012-04-05 19:45	0.446	-0.002	0.210	0.000	2012-04-05 20:45	3.05	14.84
2012-04-05 20:50	0.213	0.907	-0.001	2012-04-05 19:50	0.448	0.000	0.210	-0.002	2012-04-05 20:50	3.08	14.84
2012-04-05 20:55	0.212	0.903	-0.002	2012-04-05 19:55	0.447	0.000	0.212	-0.002	2012-04-05 20:55	3.1	14.84
2012-04-05 21:00	0.213	0.907	0.000	2012-04-05 20:00	0.447	-0.002	0.212	0.000	2012-04-05 21:00	3.15	14.84
2012-04-05 21:05	0.214	0.910	0.002	2012-04-05 20:05	0.446	-0.001	0.208	-0.006	2012-04-05 21:05	3.12	14.84
2012-04-05 21:10	0.213	0.907	0.002	2012-04-05 20:10	0.446	-0.001	0.208	-0.006	2012-04-05 21:10	3.08	14.84
2012-04-05 21:15	0.213	0.907	0.000	2012-04-05 20:15	0.446	-0.003	0.210	-0.004	2012-04-05 21:15	3.08	14.84
2012-04-05 21:20	0.211	0.899	-0.002	2012-04-05 20:20	0.447	-0.002	0.208	-0.005	2012-04-05 21:20	3	14.84
2012-04-05 21:25	0.213	0.907	0.001	2012-04-05 20:25	0.449	0.002	0.210	-0.002	2012-04-05 21:25	3.05	14.84
2012-04-05 21:30	0.212	0.903	0.000	2012-04-05 20:30	0.445	-0.003	0.208	-0.004	2012-04-05 21:30	3.12	14.84
2012-04-05 21:35	0.214	0.910	0.000	2012-04-05 20:35	0.446	-0.002	0.210	0.001	2012-04-05 21:35	3.08	14.84
2012-04-05 21:40	0.212	0.903	-0.001	2012-04-05 20:40	0.447	0.002	0.211	0.002	2012-04-05 21:40	3.12	14.84
2012-04-05 21:45	0.213	0.907	-0.002	2012-04-05 20:45	0.445	-0.001	0.208	-0.002	2012-04-05 21:45	3.08	14.84
2012-04-05 21:50	0.213	0.907	0.000	2012-04-05 20:50	0.446	-0.002	0.206	-0.004	2012-04-05 21:50	3.08	14.84
2012-04-05 21:55	0.212	0.903	0.000	2012-04-05 20:55	0.447	0.000	0.203	-0.008	2012-04-05 21:55	3.08	14.84
2012-04-05 22:00	0.213	0.907	0.000	2012-04-05 21:00	0.446	-0.001	0.205	-0.007	2012-04-05 22:00	3.02	14.84
2012-04-05 22:05	0.215	0.914	0.001	2012-04-05 21:05	0.445	-0.001	0.206	-0.002	2012-04-05 22:05	3.1	14.84
2012-04-05 22:10	0.212	0.903	-0.001	2012-04-05 21:10	0.446	0.000	0.206	-0.002	2012-04-05 22:10	3.05	14.84
2012-04-05 22:15	0.213	0.907	0.000	2012-04-05 21:15	0.446	0.000	0.209	-0.001	2012-04-05 22:15	3.05	14.84
2012-04-05 22:20	0.212	0.903	0.001	2012-04-05 21:20	0.446	-0.001	0.208	0.000	2012-04-05 22:20	3.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-05 22:25	0.213	0.907	0.000	2012-04-05 21:25	0.448	0.000	0.207	-0.003	2012-04-05 22:25	3	14.84
2012-04-05 22:30	0.213	0.907	0.001	2012-04-05 21:30	0.449	0.003	0.208	0.000	2012-04-05 22:30	3.02	14.84
2012-04-05 22:35	0.213	0.907	-0.001	2012-04-05 21:35	0.448	0.002	0.207	-0.003	2012-04-05 22:35	3.08	14.84
2012-04-05 22:40	0.214	0.910	0.002	2012-04-05 21:40	0.448	0.001	0.207	-0.003	2012-04-05 22:40	3.05	14.84
2012-04-05 22:45	0.212	0.903	-0.001	2012-04-05 21:45	0.446	0.001	0.207	-0.001	2012-04-05 22:45	3.1	14.84
2012-04-05 22:50	0.214	0.910	0.001	2012-04-05 21:50	0.446	0.000	0.207	0.002	2012-04-05 22:50	3.02	14.84
2012-04-05 22:55	0.213	0.907	0.001	2012-04-05 21:55	0.446	-0.001	0.207	0.003	2012-04-05 22:55	3.02	14.84
2012-04-05 23:00	0.213	0.907	0.000	2012-04-05 22:00	0.445	-0.001	0.207	0.002	2012-04-05 23:00	3.05	14.84
2012-04-05 23:05	0.214	0.910	-0.001	2012-04-05 22:05	0.447	0.002	0.207	0.001	2012-04-05 23:05	3	14.84
2012-04-05 23:10	0.214	0.910	0.002	2012-04-05 22:10	0.445	-0.001	0.203	-0.002	2012-04-05 23:10	3.02	14.84
2012-04-05 23:15	0.213	0.907	0.000	2012-04-05 22:15	0.448	0.001	0.207	-0.001	2012-04-05 23:15	3.02	14.84
2012-04-05 23:20	0.214	0.910	0.002	2012-04-05 22:20	0.446	0.000	0.204	-0.004	2012-04-05 23:20	3.02	14.84
2012-04-05 23:25	0.213	0.907	0.000	2012-04-05 22:25	0.449	0.000	0.206	-0.001	2012-04-05 23:25	3.05	14.84
2012-04-05 23:30	0.211	0.899	-0.002	2012-04-05 22:30	0.446	-0.002	0.206	-0.002	2012-04-05 23:30	3.02	14.84
2012-04-05 23:35	0.212	0.903	-0.001	2012-04-05 22:35	0.446	-0.002	0.207	0.000	2012-04-05 23:35	3.05	14.84
2012-04-05 23:40	0.213	0.907	-0.001	2012-04-05 22:40	0.447	0.000	0.202	-0.005	2012-04-05 23:40	3.05	14.84
2012-04-05 23:45	0.212	0.903	0.000	2012-04-05 22:45	0.446	0.000	0.199	-0.007	2012-04-05 23:45	3.02	14.84
2012-04-05 23:50	0.214	0.910	0.000	2012-04-05 22:50	0.448	0.002	0.199	-0.008	2012-04-05 23:50	3.02	14.84
2012-04-05 23:55	0.212	0.903	-0.001	2012-04-05 22:55	0.446	0.000	0.199	-0.008	2012-04-05 23:55	2.98	14.84
2012-04-06 0:00	0.214	0.910	0.001	2012-04-05 23:00	0.446	0.001	0.197	-0.010	2012-04-06 0:00	2.92	14.84
2012-04-06 0:05	0.214	0.910	0.000	2012-04-05 23:05	0.446	-0.001	0.197	-0.010	2012-04-06 0:05	2.98	14.84
2012-04-06 0:10	0.212	0.903	-0.002	2012-04-05 23:10	0.445	-0.001	0.198	-0.006	2012-04-06 0:10	2.95	14.84
2012-04-06 0:15	0.213	0.907	0.000	2012-04-05 23:15	0.447	-0.001	0.194	-0.013	2012-04-06 0:15	2.88	14.84
2012-04-06 0:20	0.214	0.910	0.000	2012-04-05 23:20	0.445	-0.001	0.197	-0.008	2012-04-06 0:20	2.92	14.84
2012-04-06 0:25	0.212	0.903	-0.001	2012-04-05 23:25	0.443	-0.005	0.198	-0.008	2012-04-06 0:25	2.88	14.84
2012-04-06 0:30	0.213	0.907	0.002	2012-04-05 23:30	0.445	-0.001	0.194	-0.011	2012-04-06 0:30	2.92	14.84
2012-04-06 0:35	0.212	0.903	0.000	2012-04-05 23:35	0.447	0.000	0.189	-0.017	2012-04-06 0:35	2.9	14.84
2012-04-06 0:40	0.212	0.903	-0.001	2012-04-05 23:40	0.446	-0.002	0.186	-0.016	2012-04-06 0:40	2.82	14.84
2012-04-06 0:45	0.214	0.910	0.002	2012-04-05 23:45	0.446	-0.001	0.189	-0.010	2012-04-06 0:45	2.8	14.84
2012-04-06 0:50	0.212	0.903	-0.002	2012-04-05 23:50	0.445	-0.003	0.188	-0.011	2012-04-06 0:50	2.82	14.84
2012-04-06 0:55	0.215	0.914	0.003	2012-04-05 23:55	0.444	-0.002	0.190	-0.009	2012-04-06 0:55	2.82	14.84
2012-04-06 1:00	0.211	0.899	-0.003	2012-04-06 0:00	0.445	-0.002	0.188	-0.008	2012-04-06 1:00	2.82	14.84
2012-04-06 1:05	0.209	0.891	-0.005	2012-04-06 0:05	0.447	0.001	0.189	-0.007	2012-04-06 1:05	2.88	14.84
2012-04-06 1:10	0.212	0.903	0.000	2012-04-06 0:10	0.446	0.001	0.187	-0.011	2012-04-06 1:10	2.82	14.84
2012-04-06 1:15	0.213	0.907	0.000	2012-04-06 0:15	0.445	-0.002	0.189	-0.005	2012-04-06 1:15	2.88	14.84
2012-04-06 1:20	0.213	0.907	-0.001	2012-04-06 0:20	0.445	0.000	0.187	-0.009	2012-04-06 1:20	2.8	14.84
2012-04-06 1:25	0.21	0.895	-0.002	2012-04-06 0:25	0.446	0.003	0.191	-0.007	2012-04-06 1:25	2.8	14.84
2012-04-06 1:30	0.214	0.910	0.001	2012-04-06 0:30	0.448	0.003	0.188	-0.006	2012-04-06 1:30	2.82	14.84
2012-04-06 1:35	0.212	0.903	0.000	2012-04-06 0:35	0.446	-0.001	0.186	-0.003	2012-04-06 1:35	2.8	14.84
2012-04-06 1:40	0.213	0.907	0.001	2012-04-06 0:40	0.446	0.000	0.186	0.000	2012-04-06 1:40	2.78	14.84
2012-04-06 1:45	0.211	0.899	-0.003	2012-04-06 0:45	0.444	-0.002	0.186	-0.003	2012-04-06 1:45	2.72	14.84
2012-04-06 1:50	0.214	0.910	0.002	2012-04-06 0:50	0.443	-0.002	0.186	-0.002	2012-04-06 1:50	2.78	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 1:55	0.212	0.903	-0.003	2012-04-06 0:55	0.446	0.002	0.183	-0.007	2012-04-06 1:55	2.82	14.84
2012-04-06 2:00	0.213	0.907	0.002	2012-04-06 1:00	0.445	0.001	0.182	-0.006	2012-04-06 2:00	2.82	14.84
2012-04-06 2:05	0.212	0.903	0.003	2012-04-06 1:05	0.443	-0.005	0.182	-0.007	2012-04-06 2:05	2.72	14.84
2012-04-06 2:10	0.213	0.907	0.001	2012-04-06 1:10	0.445	-0.001	0.183	-0.004	2012-04-06 2:10	2.75	14.84
2012-04-06 2:15	0.213	0.907	0.000	2012-04-06 1:15	0.447	0.002	0.181	-0.009	2012-04-06 2:15	2.8	14.84
2012-04-06 2:20	0.212	0.903	-0.001	2012-04-06 1:20	0.446	0.002	0.181	-0.006	2012-04-06 2:20	2.65	14.84
2012-04-06 2:25	0.212	0.903	0.002	2012-04-06 1:25	0.447	0.001	0.177	-0.013	2012-04-06 2:25	2.72	14.84
2012-04-06 2:30	0.21	0.895	-0.004	2012-04-06 1:30	0.446	-0.002	0.180	-0.009	2012-04-06 2:30	2.65	14.84
2012-04-06 2:35	0.211	0.899	-0.001	2012-04-06 1:35	0.446	0.001	0.176	-0.010	2012-04-06 2:35	2.68	14.84
2012-04-06 2:40	0.211	0.899	-0.002	2012-04-06 1:40	0.447	0.001	0.175	-0.011	2012-04-06 2:40	2.7	14.84
2012-04-06 2:45	0.212	0.903	0.001	2012-04-06 1:45	0.445	0.001	0.174	-0.012	2012-04-06 2:45	2.68	14.84
2012-04-06 2:50	0.214	0.910	0.000	2012-04-06 1:50	0.443	0.000	0.171	-0.015	2012-04-06 2:50	2.62	14.84
2012-04-06 2:55	0.213	0.907	0.001	2012-04-06 1:55	0.445	-0.001	0.171	-0.012	2012-04-06 2:55	2.62	14.84
2012-04-06 3:00	0.211	0.899	-0.002	2012-04-06 2:00	0.445	0.000	0.169	-0.013	2012-04-06 3:00	2.55	14.84
2012-04-06 3:05	0.213	0.907	0.001	2012-04-06 2:05	0.444	0.001	0.169	-0.013	2012-04-06 3:05	2.58	14.84
2012-04-06 3:10	0.213	0.907	0.000	2012-04-06 2:10	0.445	0.001	0.169	-0.014	2012-04-06 3:10	2.6	14.84
2012-04-06 3:15	0.211	0.899	-0.002	2012-04-06 2:15	0.445	-0.002	0.167	-0.014	2012-04-06 3:15	2.55	14.84
2012-04-06 3:20	0.214	0.910	0.002	2012-04-06 2:20	0.445	-0.002	0.168	-0.013	2012-04-06 3:20	2.6	14.84
2012-04-06 3:25	0.214	0.910	0.002	2012-04-06 2:25	0.445	-0.001	0.166	-0.012	2012-04-06 3:25	2.58	14.84
2012-04-06 3:30	0.214	0.910	0.004	2012-04-06 2:30	0.445	-0.001	0.164	-0.015	2012-04-06 3:30	2.48	14.84
2012-04-06 3:35	0.213	0.907	0.002	2012-04-06 2:35	0.446	-0.001	0.164	-0.013	2012-04-06 3:35	2.52	14.84
2012-04-06 3:40	0.214	0.910	0.003	2012-04-06 2:40	0.445	-0.002	0.164	-0.011	2012-04-06 3:40	2.52	14.84
2012-04-06 3:45	0.213	0.907	0.001	2012-04-06 2:45	0.445	0.000	0.162	-0.012	2012-04-06 3:45	2.52	14.84
2012-04-06 3:50	0.213	0.907	-0.001	2012-04-06 2:50	0.446	0.002	0.163	-0.008	2012-04-06 3:50	2.5	14.84
2012-04-06 3:55	0.213	0.907	0.000	2012-04-06 2:55	0.446	0.000	0.159	-0.012	2012-04-06 3:55	2.48	14.84
2012-04-06 4:00	0.212	0.903	0.001	2012-04-06 3:00	0.446	0.001	0.161	-0.007	2012-04-06 4:00	2.45	14.84
2012-04-06 4:05	0.211	0.899	-0.002	2012-04-06 3:05	0.446	0.002	0.164	-0.005	2012-04-06 4:05	2.45	14.84
2012-04-06 4:10	0.213	0.907	0.000	2012-04-06 3:10	0.447	0.002	0.164	-0.005	2012-04-06 4:10	2.48	14.84
2012-04-06 4:15	0.213	0.907	0.002	2012-04-06 3:15	0.445	0.000	0.172	0.005	2012-04-06 4:15	2.52	14.84
2012-04-06 4:20	0.212	0.903	-0.002	2012-04-06 3:20	0.446	0.001	0.170	0.002	2012-04-06 4:20	2.6	14.84
2012-04-06 4:25	0.214	0.910	0.000	2012-04-06 3:25	0.445	0.000	0.180	0.015	2012-04-06 4:25	2.58	14.84
2012-04-06 4:30	0.214	0.910	0.000	2012-04-06 3:30	0.447	0.002	0.181	0.017	2012-04-06 4:30	2.7	14.84
2012-04-06 4:35	0.212	0.903	-0.001	2012-04-06 3:35	0.445	0.000	0.182	0.018	2012-04-06 4:35	2.72	14.84
2012-04-06 4:40	0.212	0.903	-0.002	2012-04-06 3:40	0.447	0.002	0.181	0.017	2012-04-06 4:40	2.7	14.84
2012-04-06 4:45	0.216	0.918	0.003	2012-04-06 3:45	0.447	0.002	0.183	0.021	2012-04-06 4:45	2.7	14.84
2012-04-06 4:50	0.213	0.907	0.000	2012-04-06 3:50	0.445	-0.001	0.182	0.019	2012-04-06 4:50	2.78	14.84
2012-04-06 4:55	0.214	0.910	0.001	2012-04-06 3:55	0.447	0.001	0.187	0.028	2012-04-06 4:55	2.78	14.84
2012-04-06 5:00	0.216	0.918	0.004	2012-04-06 4:00	0.448	0.002	0.185	0.023	2012-04-06 5:00	2.78	14.84
2012-04-06 5:05	0.213	0.907	0.002	2012-04-06 4:05	0.444	-0.003	0.187	0.023	2012-04-06 5:05	2.82	14.84
2012-04-06 5:10	0.213	0.907	0.000	2012-04-06 4:10	0.445	-0.002	0.186	0.022	2012-04-06 5:10	2.82	14.84
2012-04-06 5:15	0.216	0.918	0.003	2012-04-06 4:15	0.445	0.000	0.188	0.016	2012-04-06 5:15	2.82	14.84
2012-04-06 5:20	0.214	0.910	0.002	2012-04-06 4:20	0.447	0.001	0.188	0.018	2012-04-06 5:20	2.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 5:25	0.213	0.907	-0.001	2012-04-06 4:25	0.445	0.000	0.187	0.006	2012-04-06 5:25	2.85	14.84
2012-04-06 5:30	0.211	0.899	-0.003	2012-04-06 4:30	0.445	-0.002	0.190	0.009	2012-04-06 5:30	2.8	14.84
2012-04-06 5:35	0.211	0.899	-0.001	2012-04-06 4:35	0.448	0.002	0.185	0.003	2012-04-06 5:35	2.85	14.84
2012-04-06 5:40	0.211	0.899	-0.001	2012-04-06 4:40	0.447	0.000	0.186	0.005	2012-04-06 5:40	2.82	14.84
2012-04-06 5:45	0.213	0.907	-0.003	2012-04-06 4:45	0.446	-0.001	0.184	0.001	2012-04-06 5:45	2.82	14.84
2012-04-06 5:50	0.213	0.907	0.000	2012-04-06 4:50	0.446	0.001	0.182	0.000	2012-04-06 5:50	2.8	14.84
2012-04-06 5:55	0.213	0.907	-0.001	2012-04-06 4:55	0.443	-0.004	0.184	-0.003	2012-04-06 5:55	2.8	14.84
2012-04-06 6:00	0.213	0.907	-0.003	2012-04-06 5:00	0.446	-0.002	0.189	0.004	2012-04-06 6:00	2.85	14.84
2012-04-06 6:05	0.214	0.910	0.001	2012-04-06 5:05	0.446	0.003	0.187	0.000	2012-04-06 6:05	2.8	14.84
2012-04-06 6:10	0.212	0.903	-0.001	2012-04-06 5:10	0.445	-0.001	0.186	0.000	2012-04-06 6:10	2.85	14.84
2012-04-06 6:15	0.212	0.903	-0.004	2012-04-06 5:15	0.444	-0.002	0.178	-0.010	2012-04-06 6:15	2.8	14.84
2012-04-06 6:20	0.211	0.899	-0.003	2012-04-06 5:20	0.442	-0.005	0.179	-0.009	2012-04-06 6:20	2.72	14.84
2012-04-06 6:25	0.212	0.903	-0.001	2012-04-06 5:25	0.444	-0.001	0.180	-0.006	2012-04-06 6:25	2.72	14.84
2012-04-06 6:30	0.212	0.903	0.001	2012-04-06 5:30	0.446	0.001	0.181	-0.009	2012-04-06 6:30	2.68	14.84
2012-04-06 6:35	0.213	0.907	0.002	2012-04-06 5:35	0.444	-0.004	0.182	-0.003	2012-04-06 6:35	2.7	14.84
2012-04-06 6:40	0.212	0.903	0.001	2012-04-06 5:40	0.447	0.000	0.180	-0.005	2012-04-06 6:40	2.75	14.84
2012-04-06 6:45	0.214	0.910	0.001	2012-04-06 5:45	0.444	-0.002	0.181	-0.002	2012-04-06 6:45	2.75	14.84
2012-04-06 6:50	0.211	0.899	-0.002	2012-04-06 5:50	0.444	-0.002	0.181	-0.001	2012-04-06 6:50	2.7	14.84
2012-04-06 6:55	0.214	0.910	0.001	2012-04-06 5:55	0.443	-0.001	0.182	-0.002	2012-04-06 6:55	2.75	14.84
2012-04-06 7:00	0.212	0.903	-0.001	2012-04-06 6:00	0.445	-0.001	0.182	-0.007	2012-04-06 7:00	2.78	14.84
2012-04-06 7:05	0.213	0.907	-0.001	2012-04-06 6:05	0.446	0.000	0.183	-0.003	2012-04-06 7:05	2.7	14.84
2012-04-06 7:10	0.213	0.907	0.001	2012-04-06 6:10	0.446	0.002	0.182	-0.004	2012-04-06 7:10	2.8	14.84
2012-04-06 7:15	0.213	0.907	0.001	2012-04-06 6:15	0.445	0.002	0.185	0.006	2012-04-06 7:15	2.78	14.84
2012-04-06 7:20	0.214	0.910	0.003	2012-04-06 6:20	0.445	0.002	0.183	0.004	2012-04-06 7:20	2.85	14.84
2012-04-06 7:25	0.212	0.903	0.000	2012-04-06 6:25	0.445	0.001	0.185	0.004	2012-04-06 7:25	2.82	14.84
2012-04-06 7:30	0.211	0.899	-0.001	2012-04-06 6:30	0.445	-0.001	0.183	0.002	2012-04-06 7:30	2.78	14.84
2012-04-06 7:35	0.215	0.914	0.002	2012-04-06 6:35	0.445	0.001	0.183	0.002	2012-04-06 7:35	2.82	14.84
2012-04-06 7:40	0.213	0.907	0.001	2012-04-06 6:40	0.443	-0.004	0.183	0.002	2012-04-06 7:40	2.88	14.84
2012-04-06 7:45	0.212	0.903	-0.002	2012-04-06 6:45	0.445	0.000	0.176	-0.005	2012-04-06 7:45	2.8	14.84
2012-04-06 7:50	0.212	0.903	0.001	2012-04-06 6:50	0.445	0.001	0.176	-0.005	2012-04-06 7:50	2.68	14.84
2012-04-06 7:55	0.212	0.903	-0.002	2012-04-06 6:55	0.446	0.003	0.179	-0.002	2012-04-06 7:55	2.7	14.84
2012-04-06 8:00	0.212	0.903	0.000	2012-04-06 7:00	0.447	0.002	0.179	-0.002	2012-04-06 8:00	2.72	14.84
2012-04-06 8:05	0.213	0.907	0.000	2012-04-06 7:05	0.446	0.000	0.177	-0.006	2012-04-06 8:05	2.7	14.84
2012-04-06 8:10	0.211	0.899	-0.002	2012-04-06 7:10	0.445	-0.001	0.174	-0.008	2012-04-06 8:10	2.72	14.84
2012-04-06 8:15	0.212	0.903	-0.001	2012-04-06 7:15	0.446	0.001	0.179	-0.005	2012-04-06 8:15	2.68	14.84
2012-04-06 8:20	0.214	0.910	0.000	2012-04-06 7:20	0.446	0.001	0.175	-0.009	2012-04-06 8:20	2.7	14.84
2012-04-06 8:25	0.212	0.903	0.000	2012-04-06 7:25	0.444	-0.001	0.176	-0.009	2012-04-06 8:25	2.68	14.84
2012-04-06 8:30	0.213	0.907	0.002	2012-04-06 7:30	0.445	0.000	0.179	-0.004	2012-04-06 8:30	2.7	14.84
2012-04-06 8:35	0.213	0.907	-0.002	2012-04-06 7:35	0.445	0.000	0.178	-0.005	2012-04-06 8:35	2.65	14.84
2012-04-06 8:40	0.212	0.903	-0.001	2012-04-06 7:40	0.443	0.000	0.181	-0.002	2012-04-06 8:40	2.75	14.84
2012-04-06 8:45	0.214	0.910	0.002	2012-04-06 7:45	0.443	-0.002	0.181	0.006	2012-04-06 8:45	2.72	14.84
2012-04-06 8:50	0.214	0.910	0.002	2012-04-06 7:50	0.444	-0.001	0.178	0.002	2012-04-06 8:50	2.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 8:55	0.213	0.907	0.001	2012-04-06 7:55	0.444	-0.002	0.179	0.000	2012-04-06 8:55	2.78	14.84
2012-04-06 9:00	0.213	0.907	0.001	2012-04-06 8:00	0.445	-0.002	0.177	-0.002	2012-04-06 9:00	2.75	14.84
2012-04-06 9:05	0.214	0.910	0.001	2012-04-06 8:05	0.444	-0.002	0.174	-0.003	2012-04-06 9:05	2.7	14.84
2012-04-06 9:10	0.213	0.907	0.002	2012-04-06 8:10	0.445	0.000	0.176	0.002	2012-04-06 9:10	2.68	14.84
2012-04-06 9:15	0.211	0.899	-0.001	2012-04-06 8:15	0.442	-0.004	0.177	-0.002	2012-04-06 9:15	2.68	14.84
2012-04-06 9:20	0.213	0.907	-0.001	2012-04-06 8:20	0.445	-0.001	0.176	0.001	2012-04-06 9:20	2.65	14.84
2012-04-06 9:25	0.214	0.910	0.002	2012-04-06 8:25	0.444	0.000	0.178	0.002	2012-04-06 9:25	2.68	14.84
2012-04-06 9:30	0.213	0.907	0.000	2012-04-06 8:30	0.445	-0.001	0.178	-0.001	2012-04-06 9:30	2.75	14.84
2012-04-06 9:35	0.211	0.899	-0.002	2012-04-06 8:35	0.444	-0.001	0.182	0.004	2012-04-06 9:35	2.65	14.84
2012-04-06 9:40	0.211	0.899	-0.001	2012-04-06 8:40	0.443	0.000	0.178	-0.003	2012-04-06 9:40	2.82	14.84
2012-04-06 9:45	0.215	0.914	0.001	2012-04-06 8:45	0.445	0.002	0.174	-0.008	2012-04-06 9:45	2.72	14.84
2012-04-06 9:50	0.215	0.914	0.001	2012-04-06 8:50	0.446	0.002	0.173	-0.005	2012-04-06 9:50	2.65	14.84
2012-04-06 9:55	0.213	0.907	0.000	2012-04-06 8:55	0.444	0.000	0.174	-0.005	2012-04-06 9:55	2.65	14.84
2012-04-06 10:00	0.212	0.903	-0.001	2012-04-06 9:00	0.444	-0.001	0.174	-0.003	2012-04-06 10:00	2.62	14.84
2012-04-06 10:05	0.213	0.907	-0.001	2012-04-06 9:05	0.447	0.003	0.174	0.000	2012-04-06 10:05	2.62	14.84
2012-04-06 10:10	0.212	0.903	-0.001	2012-04-06 9:10	0.447	0.002	0.175	-0.001	2012-04-06 10:10	2.62	14.84
2012-04-06 10:15	0.211	0.899	0.000	2012-04-06 9:15	0.444	0.002	0.177	0.000	2012-04-06 10:15	2.62	14.84
2012-04-06 10:20	0.212	0.903	-0.001	2012-04-06 9:20	0.445	-0.001	0.179	0.003	2012-04-06 10:20	2.7	14.84
2012-04-06 10:25	0.212	0.903	-0.002	2012-04-06 9:25	0.445	0.001	0.178	0.000	2012-04-06 10:25	2.7	14.84
2012-04-06 10:30	0.213	0.907	0.000	2012-04-06 9:30	0.444	-0.001	0.179	0.001	2012-04-06 10:30	2.75	14.84
2012-04-06 10:35	0.213	0.907	0.002	2012-04-06 9:35	0.445	0.001	0.175	-0.008	2012-04-06 10:35	2.65	14.84
2012-04-06 10:40	0.212	0.903	0.001	2012-04-06 9:40	0.444	0.001	0.177	-0.001	2012-04-06 10:40	2.65	14.84
2012-04-06 10:45	0.213	0.907	-0.002	2012-04-06 9:45	0.445	0.000	0.171	-0.002	2012-04-06 10:45	2.65	14.84
2012-04-06 10:50	0.213	0.907	-0.002	2012-04-06 9:50	0.443	-0.003	0.170	-0.002	2012-04-06 10:50	2.65	14.84
2012-04-06 10:55	0.215	0.914	0.002	2012-04-06 9:55	0.445	0.001	0.171	-0.002	2012-04-06 10:55	2.65	14.84
2012-04-06 11:00	0.213	0.907	0.001	2012-04-06 10:00	0.444	-0.001	0.172	-0.001	2012-04-06 11:00	2.6	14.84
2012-04-06 11:05	0.213	0.907	0.000	2012-04-06 10:05	0.442	-0.005	0.172	-0.001	2012-04-06 11:05	2.62	14.84
2012-04-06 11:10	0.212	0.903	0.000	2012-04-06 10:10	0.445	-0.002	0.171	-0.003	2012-04-06 11:10	2.65	14.84
2012-04-06 11:15	0.212	0.903	0.001	2012-04-06 10:15	0.445	0.000	0.174	-0.003	2012-04-06 11:15	2.62	14.84
2012-04-06 11:20	0.21	0.895	-0.002	2012-04-06 10:20	0.442	-0.002	0.176	-0.003	2012-04-06 11:20	2.65	14.84
2012-04-06 11:25	0.214	0.910	0.002	2012-04-06 10:25	0.445	0.000	0.176	-0.002	2012-04-06 11:25	2.68	14.84
2012-04-06 11:30	0.211	0.899	-0.002	2012-04-06 10:30	0.444	0.000	0.174	-0.005	2012-04-06 11:30	2.6	14.84
2012-04-06 11:35	0.212	0.903	-0.001	2012-04-06 10:35	0.444	-0.001	0.171	-0.003	2012-04-06 11:35	2.6	14.84
2012-04-06 11:40	0.214	0.910	0.002	2012-04-06 10:40	0.444	0.001	0.171	-0.005	2012-04-06 11:40	2.62	14.84
2012-04-06 11:45	0.213	0.907	0.000	2012-04-06 10:45	0.444	-0.001	0.172	0.001	2012-04-06 11:45	2.65	14.84
2012-04-06 11:50	0.215	0.914	0.002	2012-04-06 10:50	0.444	0.000	0.173	0.003	2012-04-06 11:50	2.62	14.84
2012-04-06 11:55	0.212	0.903	-0.003	2012-04-06 10:55	0.444	-0.001	0.174	0.002	2012-04-06 11:55	2.68	14.84
2012-04-06 12:00	0.211	0.899	-0.002	2012-04-06 11:00	0.444	0.000	0.172	0.000	2012-04-06 12:00	2.6	14.84
2012-04-06 12:05	0.213	0.907	0.000	2012-04-06 11:05	0.444	0.002	0.173	0.000	2012-04-06 12:05	2.62	14.84
2012-04-06 12:10	0.214	0.910	0.002	2012-04-06 11:10	0.445	-0.001	0.170	-0.001	2012-04-06 12:10	2.62	14.84
2012-04-06 12:15	0.214	0.910	0.002	2012-04-06 11:15	0.444	-0.001	0.174	0.000	2012-04-06 12:15	2.62	14.84
2012-04-06 12:20	0.212	0.903	0.002	2012-04-06 11:20	0.444	0.002	0.172	-0.003	2012-04-06 12:20	2.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 12:25	0.21	0.895	-0.004	2012-04-06 11:25	0.444	-0.001	0.168	-0.008	2012-04-06 12:25	2.62	14.84
2012-04-06 12:30	0.215	0.914	0.004	2012-04-06 11:30	0.444	0.000	0.166	-0.008	2012-04-06 12:30	2.52	14.84
2012-04-06 12:35	0.21	0.895	-0.002	2012-04-06 11:35	0.444	0.000	0.169	-0.002	2012-04-06 12:35	2.6	14.84
2012-04-06 12:40	0.214	0.910	0.000	2012-04-06 11:40	0.443	-0.001	0.169	-0.002	2012-04-06 12:40	2.58	14.84
2012-04-06 12:45	0.213	0.907	0.000	2012-04-06 11:45	0.445	0.001	0.166	-0.006	2012-04-06 12:45	2.58	14.84
2012-04-06 12:50	0.214	0.910	-0.001	2012-04-06 11:50	0.444	0.001	0.167	-0.006	2012-04-06 12:50	2.58	14.84
2012-04-06 12:55	0.209	0.891	-0.003	2012-04-06 11:55	0.443	-0.001	0.170	-0.004	2012-04-06 12:55	2.68	14.84
2012-04-06 13:00	0.211	0.899	0.000	2012-04-06 12:00	0.445	0.002	0.167	-0.005	2012-04-06 13:00	2.6	14.84
2012-04-06 13:05	0.213	0.907	0.000	2012-04-06 12:05	0.444	0.000	0.170	-0.003	2012-04-06 13:05	2.62	14.84
2012-04-06 13:10	0.212	0.903	-0.002	2012-04-06 12:10	0.444	0.000	0.169	-0.001	2012-04-06 13:10	2.62	14.84
2012-04-06 13:15	0.214	0.910	0.000	2012-04-06 12:15	0.445	0.002	0.169	-0.004	2012-04-06 13:15	2.6	14.84
2012-04-06 13:20	0.213	0.907	0.001	2012-04-06 12:20	0.444	-0.001	0.171	-0.001	2012-04-06 13:20	2.62	14.84
2012-04-06 13:25	0.212	0.903	0.002	2012-04-06 12:25	0.443	-0.001	0.168	0.000	2012-04-06 13:25	2.6	14.84
2012-04-06 13:30	0.213	0.907	-0.002	2012-04-06 12:30	0.442	-0.002	0.167	0.001	2012-04-06 13:30	2.68	14.84
2012-04-06 13:35	0.212	0.903	0.002	2012-04-06 12:35	0.445	0.001	0.169	0.000	2012-04-06 13:35	2.65	14.84
2012-04-06 13:40	0.213	0.907	-0.001	2012-04-06 12:40	0.443	0.000	0.168	-0.001	2012-04-06 13:40	2.62	14.84
2012-04-06 13:45	0.214	0.910	0.001	2012-04-06 12:45	0.443	-0.002	0.169	0.003	2012-04-06 13:45	2.6	14.84
2012-04-06 13:50	0.211	0.899	-0.003	2012-04-06 12:50	0.443	-0.002	0.168	0.001	2012-04-06 13:50	2.62	14.84
2012-04-06 13:55	0.214	0.910	0.005	2012-04-06 12:55	0.445	0.002	0.166	-0.004	2012-04-06 13:55	2.62	14.84
2012-04-06 14:00	0.214	0.910	0.003	2012-04-06 13:00	0.445	-0.001	0.165	-0.002	2012-04-06 14:00	2.58	14.84
2012-04-06 14:05	0.212	0.903	-0.001	2012-04-06 13:05	0.443	-0.001	0.163	-0.007	2012-04-06 14:05	2.62	14.84
2012-04-06 14:10	0.212	0.903	0.000	2012-04-06 13:10	0.445	0.001	0.163	-0.006	2012-04-06 14:10	2.55	14.84
2012-04-06 14:15	0.214	0.910	0.000	2012-04-06 13:15	0.444	-0.002	0.163	-0.006	2012-04-06 14:15	2.52	14.84
2012-04-06 14:20	0.212	0.903	-0.001	2012-04-06 13:20	0.445	0.001	0.165	-0.006	2012-04-06 14:20	2.5	14.84
2012-04-06 14:25	0.212	0.903	0.000	2012-04-06 13:25	0.444	0.001	0.163	-0.005	2012-04-06 14:25	2.55	14.84
2012-04-06 14:30	0.214	0.910	0.001	2012-04-06 13:30	0.447	0.005	0.165	-0.002	2012-04-06 14:30	2.52	14.84
2012-04-06 14:35	0.213	0.907	0.001	2012-04-06 13:35	0.444	0.000	0.166	-0.003	2012-04-06 14:35	2.55	14.84
2012-04-06 14:40	0.214	0.910	0.001	2012-04-06 13:40	0.443	0.000	0.166	-0.002	2012-04-06 14:40	2.58	14.84
2012-04-06 14:45	0.214	0.910	0.000	2012-04-06 13:45	0.444	0.001	0.167	-0.002	2012-04-06 14:45	2.6	14.84
2012-04-06 14:50	0.213	0.907	0.002	2012-04-06 13:50	0.444	0.001	0.166	-0.002	2012-04-06 14:50	2.62	14.84
2012-04-06 14:55	0.211	0.899	-0.003	2012-04-06 13:55	0.443	-0.003	0.167	0.001	2012-04-06 14:55	2.52	14.84
2012-04-06 15:00	0.214	0.910	0.000	2012-04-06 14:00	0.443	-0.002	0.163	-0.002	2012-04-06 15:00	2.52	14.84
2012-04-06 15:05	0.214	0.910	0.002	2012-04-06 14:05	0.445	0.002	0.163	0.000	2012-04-06 15:05	2.55	14.84
2012-04-06 15:10	0.213	0.907	0.001	2012-04-06 14:10	0.446	0.000	0.167	0.004	2012-04-06 15:10	2.5	14.84
2012-04-06 15:15	0.212	0.903	-0.002	2012-04-06 14:15	0.444	0.001	0.163	0.000	2012-04-06 15:15	2.55	14.84
2012-04-06 15:20	0.212	0.903	0.000	2012-04-06 14:20	0.443	-0.002	0.163	-0.002	2012-04-06 15:20	2.52	14.84
2012-04-06 15:25	0.213	0.907	0.001	2012-04-06 14:25	0.445	0.001	0.165	0.002	2012-04-06 15:25	2.58	14.84
2012-04-06 15:30	0.212	0.903	-0.002	2012-04-06 14:30	0.444	-0.003	0.163	-0.002	2012-04-06 15:30	2.6	14.84
2012-04-06 15:35	0.214	0.910	0.001	2012-04-06 14:35	0.443	-0.001	0.163	-0.003	2012-04-06 15:35	2.52	14.84
2012-04-06 15:40	0.211	0.899	-0.003	2012-04-06 14:40	0.445	0.002	0.163	-0.003	2012-04-06 15:40	2.5	14.84
2012-04-06 15:45	0.214	0.910	0.000	2012-04-06 14:45	0.444	0.000	0.163	-0.004	2012-04-06 15:45	2.48	14.84
2012-04-06 15:50	0.212	0.903	-0.001	2012-04-06 14:50	0.442	-0.003	0.163	-0.003	2012-04-06 15:50	2.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 15:55	0.213	0.907	0.002	2012-04-06 14:55	0.444	0.001	0.163	-0.004	2012-04-06 15:55	2.5	14.84
2012-04-06 16:00	0.213	0.907	-0.001	2012-04-06 15:00	0.445	0.002	0.163	0.000	2012-04-06 16:00	2.5	14.84
2012-04-06 16:05	0.213	0.907	-0.001	2012-04-06 15:05	0.446	0.002	0.166	0.003	2012-04-06 16:05	2.48	14.84
2012-04-06 16:10	0.212	0.903	-0.001	2012-04-06 15:10	0.442	-0.003	0.163	-0.004	2012-04-06 16:10	2.48	14.84
2012-04-06 16:15	0.213	0.907	0.001	2012-04-06 15:15	0.444	0.000	0.167	0.004	2012-04-06 16:15	2.55	14.84
2012-04-06 16:20	0.214	0.910	0.002	2012-04-06 15:20	0.442	-0.001	0.163	0.000	2012-04-06 16:20	2.55	14.84
2012-04-06 16:25	0.211	0.899	-0.002	2012-04-06 15:25	0.444	-0.001	0.167	0.002	2012-04-06 16:25	2.55	14.84
2012-04-06 16:30	0.214	0.910	0.002	2012-04-06 15:30	0.443	-0.001	0.163	0.000	2012-04-06 16:30	2.6	14.84
2012-04-06 16:35	0.214	0.910	0.000	2012-04-06 15:35	0.443	0.000	0.165	0.002	2012-04-06 16:35	2.55	14.84
2012-04-06 16:40	0.212	0.903	0.001	2012-04-06 15:40	0.443	-0.002	0.163	0.000	2012-04-06 16:40	2.55	14.84
2012-04-06 16:45	0.214	0.910	0.000	2012-04-06 15:45	0.444	0.000	0.163	0.000	2012-04-06 16:45	2.6	14.84
2012-04-06 16:50	0.215	0.914	0.003	2012-04-06 15:50	0.442	0.000	0.163	0.000	2012-04-06 16:50	2.55	14.84
2012-04-06 16:55	0.213	0.907	0.000	2012-04-06 15:55	0.447	0.003	0.158	-0.005	2012-04-06 16:55	2.5	14.84
2012-04-06 17:00	0.213	0.907	0.000	2012-04-06 16:00	0.445	0.000	0.161	-0.003	2012-04-06 17:00	2.48	14.84
2012-04-06 17:05	0.214	0.910	0.001	2012-04-06 16:05	0.445	-0.002	0.161	-0.005	2012-04-06 17:05	2.42	14.84
2012-04-06 17:10	0.212	0.903	0.000	2012-04-06 16:10	0.445	0.003	0.161	-0.003	2012-04-06 17:10	2.45	14.84
2012-04-06 17:15	0.213	0.907	0.000	2012-04-06 16:15	0.445	0.001	0.160	-0.007	2012-04-06 17:15	2.5	14.84
2012-04-06 17:20	0.215	0.914	0.001	2012-04-06 16:20	0.446	0.004	0.161	-0.003	2012-04-06 17:20	2.42	14.84
2012-04-06 17:25	0.214	0.910	0.003	2012-04-06 16:25	0.443	-0.001	0.165	-0.002	2012-04-06 17:25	2.48	14.84
2012-04-06 17:30	0.215	0.914	0.001	2012-04-06 16:30	0.445	0.001	0.163	0.000	2012-04-06 17:30	2.55	14.84
2012-04-06 17:35	0.212	0.903	-0.002	2012-04-06 16:35	0.444	0.001	0.165	0.000	2012-04-06 17:35	2.58	14.84
2012-04-06 17:40	0.213	0.907	0.001	2012-04-06 16:40	0.445	0.002	0.163	-0.001	2012-04-06 17:40	2.52	14.84
2012-04-06 17:45	0.213	0.907	-0.001	2012-04-06 16:45	0.443	-0.001	0.163	0.000	2012-04-06 17:45	2.5	14.84
2012-04-06 17:50	0.212	0.903	-0.003	2012-04-06 16:50	0.446	0.004	0.163	0.000	2012-04-06 17:50	2.55	14.84
2012-04-06 17:55	0.213	0.907	0.000	2012-04-06 16:55	0.446	0.000	0.163	0.004	2012-04-06 17:55	2.52	14.84
2012-04-06 18:00	0.213	0.907	0.000	2012-04-06 17:00	0.445	0.000	0.161	0.001	2012-04-06 18:00	2.48	14.84
2012-04-06 18:05	0.214	0.910	0.000	2012-04-06 17:05	0.444	-0.001	0.161	0.001	2012-04-06 18:05	2.52	14.84
2012-04-06 18:10	0.214	0.910	0.002	2012-04-06 17:10	0.444	-0.002	0.160	0.000	2012-04-06 18:10	2.48	14.84
2012-04-06 18:15	0.213	0.907	0.000	2012-04-06 17:15	0.445	0.001	0.161	0.002	2012-04-06 18:15	2.5	14.84
2012-04-06 18:20	0.214	0.910	-0.001	2012-04-06 17:20	0.445	-0.001	0.161	0.001	2012-04-06 18:20	2.5	14.84
2012-04-06 18:25	0.213	0.907	-0.001	2012-04-06 17:25	0.446	0.003	0.163	-0.002	2012-04-06 18:25	2.52	14.84
2012-04-06 18:30	0.214	0.910	-0.001	2012-04-06 17:30	0.448	0.003	0.163	-0.001	2012-04-06 18:30	2.48	14.84
2012-04-06 18:35	0.213	0.907	0.001	2012-04-06 17:35	0.445	0.001	0.163	-0.002	2012-04-06 18:35	2.5	14.84
2012-04-06 18:40	0.213	0.907	0.000	2012-04-06 17:40	0.444	-0.002	0.163	0.000	2012-04-06 18:40	2.52	14.84
2012-04-06 18:45	0.212	0.903	-0.001	2012-04-06 17:45	0.444	0.001	0.163	0.000	2012-04-06 18:45	2.5	14.84
2012-04-06 18:50	0.212	0.903	0.000	2012-04-06 17:50	0.445	0.000	0.163	0.000	2012-04-06 18:50	2.55	14.84
2012-04-06 18:55	0.213	0.907	0.000	2012-04-06 17:55	0.444	-0.002	0.165	0.002	2012-04-06 18:55	2.55	14.84
2012-04-06 19:00	0.212	0.903	-0.001	2012-04-06 18:00	0.442	-0.003	0.165	0.003	2012-04-06 19:00	2.55	14.84
2012-04-06 19:05	0.213	0.907	-0.001	2012-04-06 18:05	0.447	0.003	0.163	0.002	2012-04-06 19:05	2.55	14.84
2012-04-06 19:10	0.212	0.903	-0.002	2012-04-06 18:10	0.445	0.001	0.163	0.003	2012-04-06 19:10	2.52	14.84
2012-04-06 19:15	0.212	0.903	-0.001	2012-04-06 18:15	0.448	0.002	0.163	0.002	2012-04-06 19:15	2.52	14.84
2012-04-06 19:20	0.213	0.907	-0.001	2012-04-06 18:20	0.447	0.002	0.161	0.000	2012-04-06 19:20	2.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 19:25	0.209	0.891	-0.004	2012-04-06 18:25	0.445	-0.001	0.163	0.000	2012-04-06 19:25	2.52	14.84
2012-04-06 19:30	0.214	0.910	0.000	2012-04-06 18:30	0.445	-0.002	0.163	0.000	2012-04-06 19:30	2.52	14.84
2012-04-06 19:35	0.213	0.907	0.000	2012-04-06 18:35	0.445	0.000	0.160	-0.002	2012-04-06 19:35	2.52	14.84
2012-04-06 19:40	0.213	0.907	0.000	2012-04-06 18:40	0.447	0.003	0.161	-0.001	2012-04-06 19:40	2.5	14.84
2012-04-06 19:45	0.212	0.903	0.000	2012-04-06 18:45	0.445	0.001	0.163	0.000	2012-04-06 19:45	2.5	14.84
2012-04-06 19:50	0.212	0.903	0.000	2012-04-06 18:50	0.446	0.001	0.165	0.002	2012-04-06 19:50	2.58	14.84
2012-04-06 19:55	0.212	0.903	-0.001	2012-04-06 18:55	0.445	0.001	0.163	-0.002	2012-04-06 19:55	2.58	14.84
2012-04-06 20:00	0.213	0.907	0.001	2012-04-06 19:00	0.444	0.002	0.163	-0.002	2012-04-06 20:00	2.52	14.84
2012-04-06 20:05	0.213	0.907	0.000	2012-04-06 19:05	0.443	-0.005	0.165	0.002	2012-04-06 20:05	2.55	14.84
2012-04-06 20:10	0.215	0.914	0.003	2012-04-06 19:10	0.444	0.000	0.163	0.000	2012-04-06 20:10	2.6	14.84
2012-04-06 20:15	0.213	0.907	0.001	2012-04-06 19:15	0.446	-0.001	0.165	0.002	2012-04-06 20:15	2.52	14.84
2012-04-06 20:20	0.212	0.903	-0.001	2012-04-06 19:20	0.446	-0.002	0.163	0.002	2012-04-06 20:20	2.52	14.84
2012-04-06 20:25	0.214	0.910	0.005	2012-04-06 19:25	0.445	0.000	0.163	0.000	2012-04-06 20:25	2.58	14.84
2012-04-06 20:30	0.212	0.903	-0.002	2012-04-06 19:30	0.445	0.000	0.162	-0.001	2012-04-06 20:30	2.48	14.84
2012-04-06 20:35	0.213	0.907	0.000	2012-04-06 19:35	0.447	0.002	0.163	0.003	2012-04-06 20:35	2.5	14.84
2012-04-06 20:40	0.211	0.899	-0.002	2012-04-06 19:40	0.445	-0.002	0.163	0.002	2012-04-06 20:40	2.52	14.84
2012-04-06 20:45	0.211	0.899	-0.001	2012-04-06 19:45	0.446	0.001	0.163	0.000	2012-04-06 20:45	2.55	14.84
2012-04-06 20:50	0.212	0.903	0.000	2012-04-06 19:50	0.447	0.001	0.163	-0.002	2012-04-06 20:50	2.5	14.84
2012-04-06 20:55	0.213	0.907	0.001	2012-04-06 19:55	0.446	0.000	0.163	0.000	2012-04-06 20:55	2.52	14.84
2012-04-06 21:00	0.212	0.903	-0.001	2012-04-06 20:00	0.445	0.001	0.163	0.000	2012-04-06 21:00	2.5	14.84
2012-04-06 21:05	0.212	0.903	-0.001	2012-04-06 20:05	0.447	0.004	0.163	-0.002	2012-04-06 21:05	2.5	14.84
2012-04-06 21:10	0.209	0.891	-0.006	2012-04-06 20:10	0.447	0.003	0.163	0.000	2012-04-06 21:10	2.52	14.84
2012-04-06 21:15	0.212	0.903	-0.001	2012-04-06 20:15	0.445	-0.002	0.162	-0.002	2012-04-06 21:15	2.52	14.84
2012-04-06 21:20	0.212	0.903	0.000	2012-04-06 20:20	0.446	0.000	0.162	-0.001	2012-04-06 21:20	2.52	14.84
2012-04-06 21:25	0.212	0.903	-0.002	2012-04-06 20:25	0.445	0.000	0.164	0.002	2012-04-06 21:25	2.52	14.84
2012-04-06 21:30	0.213	0.907	0.001	2012-04-06 20:30	0.446	0.001	0.163	0.000	2012-04-06 21:30	2.52	14.84
2012-04-06 21:35	0.213	0.907	0.000	2012-04-06 20:35	0.445	-0.002	0.164	0.002	2012-04-06 21:35	2.58	14.84
2012-04-06 21:40	0.214	0.910	0.003	2012-04-06 20:40	0.445	0.000	0.163	0.000	2012-04-06 21:40	2.52	14.84
2012-04-06 21:45	0.211	0.899	0.000	2012-04-06 20:45	0.447	0.001	0.163	0.000	2012-04-06 21:45	2.52	14.84
2012-04-06 21:50	0.212	0.903	0.000	2012-04-06 20:50	0.446	-0.001	0.163	0.000	2012-04-06 21:50	2.55	14.84
2012-04-06 21:55	0.214	0.910	0.001	2012-04-06 20:55	0.446	0.001	0.163	0.000	2012-04-06 21:55	2.5	14.84
2012-04-06 22:00	0.212	0.903	0.000	2012-04-06 21:00	0.446	0.001	0.163	0.000	2012-04-06 22:00	2.52	14.84
2012-04-06 22:05	0.213	0.907	0.001	2012-04-06 21:05	0.447	0.001	0.163	0.000	2012-04-06 22:05	2.55	14.84
2012-04-06 22:10	0.215	0.914	0.006	2012-04-06 21:10	0.447	0.000	0.163	0.000	2012-04-06 22:10	2.55	14.84
2012-04-06 22:15	0.213	0.907	0.001	2012-04-06 21:15	0.447	0.002	0.163	0.000	2012-04-06 22:15	2.5	14.84
2012-04-06 22:20	0.211	0.899	-0.001	2012-04-06 21:20	0.445	-0.001	0.162	0.000	2012-04-06 22:20	2.52	14.84
2012-04-06 22:25	0.214	0.910	0.002	2012-04-06 21:25	0.445	0.000	0.162	-0.002	2012-04-06 22:25	2.52	14.84
2012-04-06 22:30	0.213	0.907	0.000	2012-04-06 21:30	0.446	0.000	0.163	0.000	2012-04-06 22:30	2.5	14.84
2012-04-06 22:35	0.214	0.910	0.001	2012-04-06 21:35	0.447	0.002	0.162	-0.002	2012-04-06 22:35	2.48	14.84
2012-04-06 22:40	0.213	0.907	-0.001	2012-04-06 21:40	0.445	0.000	0.161	-0.002	2012-04-06 22:40	2.45	14.84
2012-04-06 22:45	0.213	0.907	0.002	2012-04-06 21:45	0.445	-0.002	0.163	0.000	2012-04-06 22:45	2.55	14.84
2012-04-06 22:50	0.213	0.907	0.001	2012-04-06 21:50	0.445	0.000	0.162	-0.001	2012-04-06 22:50	2.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-06 22:55	0.213	0.907	-0.001	2012-04-06 21:55	0.445	-0.001	0.162	-0.001	2012-04-06 22:55	2.5	14.84
2012-04-06 23:00	0.213	0.907	0.001	2012-04-06 22:00	0.446	0.001	0.163	0.000	2012-04-06 23:00	2.5	14.84
2012-04-06 23:05	0.211	0.899	-0.002	2012-04-06 22:05	0.445	-0.002	0.163	0.000	2012-04-06 23:05	2.52	14.84
2012-04-06 23:10	0.214	0.910	-0.001	2012-04-06 22:10	0.447	0.000	0.162	-0.001	2012-04-06 23:10	2.5	14.84
2012-04-06 23:15	0.212	0.903	-0.001	2012-04-06 22:15	0.444	-0.003	0.161	-0.002	2012-04-06 23:15	2.52	14.84
2012-04-06 23:20	0.214	0.910	0.003	2012-04-06 22:20	0.444	-0.001	0.160	-0.002	2012-04-06 23:20	2.45	14.84
2012-04-06 23:25	0.213	0.907	-0.001	2012-04-06 22:25	0.445	0.000	0.159	-0.003	2012-04-06 23:25	2.52	14.84
2012-04-06 23:30	0.212	0.903	-0.001	2012-04-06 22:30	0.447	0.001	0.158	-0.005	2012-04-06 23:30	2.5	14.84
2012-04-06 23:35	0.212	0.903	-0.002	2012-04-06 22:35	0.445	-0.002	0.160	-0.002	2012-04-06 23:35	2.5	14.84
2012-04-06 23:40	0.211	0.899	-0.002	2012-04-06 22:40	0.444	-0.001	0.158	-0.003	2012-04-06 23:40	2.48	14.84
2012-04-06 23:45	0.212	0.903	-0.001	2012-04-06 22:45	0.443	-0.002	0.160	-0.003	2012-04-06 23:45	2.48	14.84
2012-04-06 23:50	0.214	0.910	0.001	2012-04-06 22:50	0.445	0.000	0.158	-0.004	2012-04-06 23:50	2.48	14.84
2012-04-06 23:55	0.212	0.903	-0.001	2012-04-06 22:55	0.442	-0.003	0.161	-0.001	2012-04-06 23:55	2.45	14.84
2012-04-07 0:00	0.214	0.910	0.001	2012-04-06 23:00	0.445	-0.001	0.160	-0.003	2012-04-07 0:00	2.5	14.84
2012-04-07 0:05	0.212	0.903	0.001	2012-04-06 23:05	0.445	0.000	0.161	-0.002	2012-04-07 0:05	2.52	14.84
2012-04-07 0:10	0.211	0.899	-0.003	2012-04-06 23:10	0.444	-0.003	0.160	-0.002	2012-04-07 0:10	2.5	14.84
2012-04-07 0:15	0.216	0.918	0.004	2012-04-06 23:15	0.443	-0.001	0.160	-0.001	2012-04-07 0:15	2.5	14.84
2012-04-07 0:20	0.213	0.907	-0.001	2012-04-06 23:20	0.446	0.002	0.160	0.000	2012-04-07 0:20	2.5	14.84
2012-04-07 0:25	0.211	0.899	-0.002	2012-04-06 23:25	0.443	-0.002	0.161	0.002	2012-04-07 0:25	2.5	14.84
2012-04-07 0:30	0.213	0.907	0.001	2012-04-06 23:30	0.443	-0.004	0.157	-0.001	2012-04-07 0:30	2.48	14.84
2012-04-07 0:35	0.212	0.903	0.000	2012-04-06 23:35	0.445	0.000	0.155	-0.005	2012-04-07 0:35	2.48	14.84
2012-04-07 0:40	0.214	0.910	0.003	2012-04-06 23:40	0.446	0.002	0.156	-0.002	2012-04-07 0:40	2.5	14.84
2012-04-07 0:45	0.213	0.907	0.001	2012-04-06 23:45	0.444	0.001	0.156	-0.004	2012-04-07 0:45	2.42	14.84
2012-04-07 0:50	0.212	0.903	-0.002	2012-04-06 23:50	0.445	0.000	0.153	-0.005	2012-04-07 0:50	2.42	14.84
2012-04-07 0:55	0.214	0.910	0.002	2012-04-06 23:55	0.445	0.002	0.156	-0.005	2012-04-07 0:55	2.48	14.84
2012-04-07 1:00	0.213	0.907	-0.001	2012-04-07 0:00	0.444	-0.001	0.153	-0.007	2012-04-07 1:00	2.48	14.84
2012-04-07 1:05	0.213	0.907	0.001	2012-04-07 0:05	0.446	0.001	0.156	-0.005	2012-04-07 1:05	2.48	14.84
2012-04-07 1:10	0.212	0.903	0.001	2012-04-07 0:10	0.444	0.000	0.158	-0.002	2012-04-07 1:10	2.45	14.84
2012-04-07 1:15	0.212	0.903	-0.004	2012-04-07 0:15	0.446	0.003	0.159	-0.001	2012-04-07 1:15	2.45	14.84
2012-04-07 1:20	0.213	0.907	0.000	2012-04-07 0:20	0.446	-0.001	0.156	-0.004	2012-04-07 1:20	2.52	14.84
2012-04-07 1:25	0.213	0.907	0.002	2012-04-07 0:25	0.445	0.002	0.156	-0.005	2012-04-07 1:25	2.5	14.84
2012-04-07 1:30	0.212	0.903	-0.001	2012-04-07 0:30	0.445	0.001	0.156	-0.001	2012-04-07 1:30	2.5	14.84
2012-04-07 1:35	0.213	0.907	0.001	2012-04-07 0:35	0.446	0.001	0.160	0.005	2012-04-07 1:35	2.45	14.84
2012-04-07 1:40	0.213	0.907	-0.001	2012-04-07 0:40	0.446	0.001	0.158	0.002	2012-04-07 1:40	2.48	14.84
2012-04-07 1:45	0.213	0.907	0.000	2012-04-07 0:45	0.444	0.000	0.157	0.001	2012-04-07 1:45	2.5	14.84
2012-04-07 1:50	0.213	0.907	0.001	2012-04-07 0:50	0.444	-0.001	0.156	0.003	2012-04-07 1:50	2.48	14.84
2012-04-07 1:55	0.213	0.907	-0.001	2012-04-07 0:55	0.444	-0.001	0.155	-0.001	2012-04-07 1:55	2.42	14.84
2012-04-07 2:00	0.211	0.899	-0.002	2012-04-07 1:00	0.445	0.000	0.155	0.001	2012-04-07 2:00	2.45	14.84
2012-04-07 2:05	0.212	0.903	-0.001	2012-04-07 1:05	0.444	-0.002	0.153	-0.002	2012-04-07 2:05	2.5	14.84
2012-04-07 2:10	0.214	0.910	0.002	2012-04-07 1:10	0.444	0.000	0.153	-0.005	2012-04-07 2:10	2.48	14.84
2012-04-07 2:15	0.213	0.907	0.001	2012-04-07 1:15	0.445	-0.002	0.153	-0.006	2012-04-07 2:15	2.5	14.84
2012-04-07 2:20	0.212	0.903	-0.001	2012-04-07 1:20	0.445	-0.001	0.153	-0.003	2012-04-07 2:20	2.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 2:25	0.214	0.910	0.001	2012-04-07 1:25	0.444	-0.002	0.149	-0.006	2012-04-07 2:25	2.4	14.84
2012-04-07 2:30	0.213	0.907	0.001	2012-04-07 1:30	0.443	-0.002	0.148	-0.008	2012-04-07 2:30	2.38	14.84
2012-04-07 2:35	0.213	0.907	0.000	2012-04-07 1:35	0.443	-0.003	0.154	-0.006	2012-04-07 2:35	2.4	14.84
2012-04-07 2:40	0.214	0.910	0.001	2012-04-07 1:40	0.445	-0.001	0.154	-0.004	2012-04-07 2:40	2.4	14.84
2012-04-07 2:45	0.212	0.903	-0.001	2012-04-07 1:45	0.444	0.000	0.154	-0.003	2012-04-07 2:45	2.38	14.84
2012-04-07 2:50	0.214	0.910	0.001	2012-04-07 1:50	0.444	0.000	0.156	0.000	2012-04-07 2:50	2.45	14.84
2012-04-07 2:55	0.212	0.903	-0.001	2012-04-07 1:55	0.445	0.001	0.153	-0.001	2012-04-07 2:55	2.45	14.84
2012-04-07 3:00	0.213	0.907	0.002	2012-04-07 2:00	0.444	-0.001	0.154	-0.001	2012-04-07 3:00	2.45	14.84
2012-04-07 3:05	0.212	0.903	0.000	2012-04-07 2:05	0.445	0.001	0.153	0.000	2012-04-07 3:05	2.42	14.84
2012-04-07 3:10	0.212	0.903	-0.002	2012-04-07 2:10	0.445	0.001	0.155	0.002	2012-04-07 3:10	2.52	14.84
2012-04-07 3:15	0.212	0.903	-0.001	2012-04-07 2:15	0.444	-0.001	0.150	-0.003	2012-04-07 3:15	2.45	14.84
2012-04-07 3:20	0.212	0.903	0.000	2012-04-07 2:20	0.445	0.000	0.149	-0.003	2012-04-07 3:20	2.4	14.84
2012-04-07 3:25	0.215	0.914	0.001	2012-04-07 2:25	0.445	0.001	0.150	0.001	2012-04-07 3:25	2.4	14.84
2012-04-07 3:30	0.213	0.907	0.000	2012-04-07 2:30	0.442	-0.001	0.150	0.002	2012-04-07 3:30	2.38	14.84
2012-04-07 3:35	0.211	0.899	-0.002	2012-04-07 2:35	0.443	0.001	0.148	-0.006	2012-04-07 3:35	2.38	14.84
2012-04-07 3:40	0.214	0.910	0.000	2012-04-07 2:40	0.444	-0.001	0.147	-0.007	2012-04-07 3:40	2.38	14.84
2012-04-07 3:45	0.213	0.907	0.001	2012-04-07 2:45	0.447	0.003	0.147	-0.007	2012-04-07 3:45	2.35	14.84
2012-04-07 3:50	0.213	0.907	-0.001	2012-04-07 2:50	0.444	-0.001	0.150	-0.005	2012-04-07 3:50	2.38	14.84
2012-04-07 3:55	0.215	0.914	0.003	2012-04-07 2:55	0.443	-0.002	0.151	-0.002	2012-04-07 3:55	2.35	14.84
2012-04-07 4:00	0.213	0.907	0.000	2012-04-07 3:00	0.443	-0.001	0.151	-0.003	2012-04-07 4:00	2.4	14.84
2012-04-07 4:05	0.211	0.899	-0.001	2012-04-07 3:05	0.444	-0.001	0.152	-0.001	2012-04-07 4:05	2.45	14.84
2012-04-07 4:10	0.212	0.903	0.000	2012-04-07 3:10	0.444	-0.001	0.152	-0.002	2012-04-07 4:10	2.45	14.84
2012-04-07 4:15	0.212	0.903	0.000	2012-04-07 3:15	0.443	-0.001	0.151	0.001	2012-04-07 4:15	2.45	14.84
2012-04-07 4:20	0.214	0.910	0.002	2012-04-07 3:20	0.444	-0.001	0.150	0.001	2012-04-07 4:20	2.42	14.84
2012-04-07 4:25	0.211	0.899	-0.004	2012-04-07 3:25	0.446	0.002	0.150	0.000	2012-04-07 4:25	2.4	14.84
2012-04-07 4:30	0.213	0.907	0.000	2012-04-07 3:30	0.445	0.002	0.151	0.001	2012-04-07 4:30	2.42	14.84
2012-04-07 4:35	0.213	0.907	0.002	2012-04-07 3:35	0.444	0.001	0.148	0.000	2012-04-07 4:35	2.38	14.84
2012-04-07 4:40	0.213	0.907	-0.001	2012-04-07 3:40	0.446	0.001	0.149	0.002	2012-04-07 4:40	2.42	14.84
2012-04-07 4:45	0.212	0.903	-0.001	2012-04-07 3:45	0.444	-0.002	0.150	0.003	2012-04-07 4:45	2.35	14.84
2012-04-07 4:50	0.212	0.903	-0.001	2012-04-07 3:50	0.445	0.002	0.149	-0.001	2012-04-07 4:50	2.42	14.84
2012-04-07 4:55	0.213	0.907	-0.002	2012-04-07 3:55	0.445	0.002	0.149	-0.002	2012-04-07 4:55	2.4	14.84
2012-04-07 5:00	0.213	0.907	0.000	2012-04-07 4:00	0.441	-0.002	0.160	0.008	2012-04-07 5:00	2.4	14.84
2012-04-07 5:05	0.211	0.899	0.000	2012-04-07 4:05	0.444	0.000	0.146	-0.006	2012-04-07 5:05	2.5	14.84
2012-04-07 5:10	0.213	0.907	0.001	2012-04-07 4:10	0.445	0.001	0.146	-0.006	2012-04-07 5:10	2.35	14.84
2012-04-07 5:15	0.21	0.895	-0.002	2012-04-07 4:15	0.443	0.000	0.145	-0.006	2012-04-07 5:15	2.38	14.84
2012-04-07 5:20	0.213	0.907	-0.001	2012-04-07 4:20	0.444	0.000	0.143	-0.008	2012-04-07 5:20	2.35	14.84
2012-04-07 5:25	0.213	0.907	0.002	2012-04-07 4:25	0.445	-0.001	0.144	-0.007	2012-04-07 5:25	2.25	14.84
2012-04-07 5:30	0.213	0.907	0.000	2012-04-07 4:30	0.444	-0.001	0.143	-0.009	2012-04-07 5:30	2.28	14.84
2012-04-07 5:35	0.211	0.899	-0.002	2012-04-07 4:35	0.445	0.001	0.144	-0.004	2012-04-07 5:35	2.35	14.84
2012-04-07 5:40	0.212	0.903	-0.001	2012-04-07 4:40	0.445	-0.001	0.146	-0.003	2012-04-07 5:40	2.3	14.84
2012-04-07 5:45	0.211	0.899	-0.001	2012-04-07 4:45	0.444	-0.001	0.145	-0.005	2012-04-07 5:45	2.32	14.84
2012-04-07 5:50	0.215	0.914	0.003	2012-04-07 4:50	0.443	-0.002	0.146	-0.003	2012-04-07 5:50	2.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 5:55	0.213	0.907	0.000	2012-04-07 4:55	0.445	0.000	0.149	0.000	2012-04-07 5:55	2.32	14.84
2012-04-07 6:00	0.212	0.903	-0.001	2012-04-07 5:00	0.444	0.002	0.149	-0.011	2012-04-07 6:00	2.4	14.84
2012-04-07 6:05	0.212	0.903	0.001	2012-04-07 5:05	0.444	0.000	0.150	0.004	2012-04-07 6:05	2.4	14.84
2012-04-07 6:10	0.214	0.910	0.001	2012-04-07 5:10	0.445	0.000	0.150	0.004	2012-04-07 6:10	2.35	14.84
2012-04-07 6:15	0.212	0.903	0.002	2012-04-07 5:15	0.444	0.001	0.149	0.004	2012-04-07 6:15	2.4	14.84
2012-04-07 6:20	0.21	0.895	-0.003	2012-04-07 5:20	0.443	-0.002	0.148	0.005	2012-04-07 6:20	2.38	14.84
2012-04-07 6:25	0.211	0.899	-0.002	2012-04-07 5:25	0.444	-0.002	0.148	0.004	2012-04-07 6:25	2.35	14.84
2012-04-07 6:30	0.211	0.899	-0.002	2012-04-07 5:30	0.445	0.002	0.146	0.003	2012-04-07 6:30	2.38	14.84
2012-04-07 6:35	0.215	0.914	0.004	2012-04-07 5:35	0.444	0.000	0.144	0.000	2012-04-07 6:35	2.35	14.84
2012-04-07 6:40	0.212	0.903	0.000	2012-04-07 5:40	0.445	0.000	0.140	-0.006	2012-04-07 6:40	2.32	14.84
2012-04-07 6:45	0.214	0.910	0.003	2012-04-07 5:45	0.444	0.001	0.144	-0.001	2012-04-07 6:45	2.35	14.84
2012-04-07 6:50	0.214	0.910	-0.001	2012-04-07 5:50	0.443	0.000	0.143	-0.004	2012-04-07 6:50	2.32	14.84
2012-04-07 6:55	0.212	0.903	-0.001	2012-04-07 5:55	0.443	-0.002	0.143	-0.006	2012-04-07 6:55	2.32	14.84
2012-04-07 7:00	0.212	0.903	0.000	2012-04-07 6:00	0.445	0.001	0.144	-0.005	2012-04-07 7:00	2.3	14.84
2012-04-07 7:05	0.21	0.895	-0.002	2012-04-07 6:05	0.441	-0.002	0.141	-0.009	2012-04-07 7:05	2.3	14.84
2012-04-07 7:10	0.213	0.907	-0.001	2012-04-07 6:10	0.445	0.000	0.143	-0.008	2012-04-07 7:10	2.35	14.84
2012-04-07 7:15	0.211	0.899	-0.001	2012-04-07 6:15	0.443	-0.001	0.144	-0.005	2012-04-07 7:15	2.32	14.84
2012-04-07 7:20	0.212	0.903	0.002	2012-04-07 6:20	0.444	0.002	0.145	-0.003	2012-04-07 7:20	2.32	14.84
2012-04-07 7:25	0.213	0.907	0.002	2012-04-07 6:25	0.445	0.001	0.145	-0.003	2012-04-07 7:25	2.35	14.84
2012-04-07 7:30	0.213	0.907	0.002	2012-04-07 6:30	0.444	-0.001	0.145	-0.001	2012-04-07 7:30	2.38	14.84
2012-04-07 7:35	0.212	0.903	-0.003	2012-04-07 6:35	0.442	-0.002	0.148	0.004	2012-04-07 7:35	2.35	14.84
2012-04-07 7:40	0.213	0.907	0.001	2012-04-07 6:40	0.444	-0.001	0.146	0.006	2012-04-07 7:40	2.38	14.84
2012-04-07 7:45	0.211	0.899	-0.003	2012-04-07 6:45	0.443	-0.002	0.149	0.005	2012-04-07 7:45	2.4	14.84
2012-04-07 7:50	0.213	0.907	-0.001	2012-04-07 6:50	0.445	0.002	0.149	0.006	2012-04-07 7:50	2.4	14.84
2012-04-07 7:55	0.213	0.907	0.001	2012-04-07 6:55	0.445	0.002	0.148	0.005	2012-04-07 7:55	2.38	14.84
2012-04-07 8:00	0.212	0.903	0.000	2012-04-07 7:00	0.443	-0.001	0.145	0.001	2012-04-07 8:00	2.38	14.84
2012-04-07 8:05	0.214	0.910	0.004	2012-04-07 7:05	0.443	0.002	0.143	0.001	2012-04-07 8:05	2.35	14.84
2012-04-07 8:10	0.215	0.914	0.002	2012-04-07 7:10	0.444	-0.001	0.141	-0.001	2012-04-07 8:10	2.32	14.84
2012-04-07 8:15	0.212	0.903	0.001	2012-04-07 7:15	0.445	0.002	0.141	-0.003	2012-04-07 8:15	2.3	14.84
2012-04-07 8:20	0.212	0.903	0.000	2012-04-07 7:20	0.444	0.000	0.143	-0.001	2012-04-07 8:20	2.32	14.84
2012-04-07 8:25	0.209	0.891	-0.004	2012-04-07 7:25	0.442	-0.002	0.141	-0.004	2012-04-07 8:25	2.3	14.84
2012-04-07 8:30	0.212	0.903	-0.001	2012-04-07 7:30	0.442	-0.002	0.142	-0.002	2012-04-07 8:30	2.28	14.84
2012-04-07 8:35	0.213	0.907	0.001	2012-04-07 7:35	0.444	0.002	0.140	-0.008	2012-04-07 8:35	2.35	14.84
2012-04-07 8:40	0.212	0.903	-0.001	2012-04-07 7:40	0.443	-0.001	0.140	-0.006	2012-04-07 8:40	2.28	14.84
2012-04-07 8:45	0.213	0.907	0.002	2012-04-07 7:45	0.443	0.000	0.140	-0.009	2012-04-07 8:45	2.25	14.84
2012-04-07 8:50	0.212	0.903	-0.001	2012-04-07 7:50	0.444	-0.001	0.138	-0.011	2012-04-07 8:50	2.3	14.84
2012-04-07 8:55	0.212	0.903	-0.001	2012-04-07 7:55	0.445	0.000	0.140	-0.008	2012-04-07 8:55	2.3	14.84
2012-04-07 9:00	0.212	0.903	0.000	2012-04-07 8:00	0.443	0.000	0.141	-0.004	2012-04-07 9:00	2.3	14.84
2012-04-07 9:05	0.215	0.914	0.001	2012-04-07 8:05	0.444	0.001	0.141	-0.001	2012-04-07 9:05	2.25	14.84
2012-04-07 9:10	0.214	0.910	-0.001	2012-04-07 8:10	0.444	0.000	0.137	-0.004	2012-04-07 9:10	2.28	14.84
2012-04-07 9:15	0.213	0.907	0.001	2012-04-07 8:15	0.444	-0.001	0.140	-0.001	2012-04-07 9:15	2.28	14.84
2012-04-07 9:20	0.212	0.903	0.000	2012-04-07 8:20	0.444	-0.001	0.143	0.000	2012-04-07 9:20	2.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 9:25	0.212	0.903	0.003	2012-04-07 8:25	0.445	0.003	0.141	0.000	2012-04-07 9:25	2.25	14.84
2012-04-07 9:30	0.212	0.903	0.000	2012-04-07 8:30	0.445	0.003	0.141	-0.001	2012-04-07 9:30	2.28	14.84
2012-04-07 9:35	0.213	0.907	0.000	2012-04-07 8:35	0.444	-0.001	0.140	0.000	2012-04-07 9:35	2.3	14.84
2012-04-07 9:40	0.212	0.903	0.000	2012-04-07 8:40	0.446	0.003	0.141	0.001	2012-04-07 9:40	2.28	14.84
2012-04-07 9:45	0.213	0.907	0.000	2012-04-07 8:45	0.443	0.000	0.143	0.003	2012-04-07 9:45	2.32	14.84
2012-04-07 9:50	0.213	0.907	0.001	2012-04-07 8:50	0.443	-0.001	0.138	0.000	2012-04-07 9:50	2.32	14.84
2012-04-07 9:55	0.212	0.903	0.000	2012-04-07 8:55	0.444	-0.001	0.139	-0.001	2012-04-07 9:55	2.3	14.84
2012-04-07 10:00	0.213	0.907	0.001	2012-04-07 9:00	0.444	0.000	0.140	-0.001	2012-04-07 10:00	2.3	14.84
2012-04-07 10:05	0.214	0.910	-0.001	2012-04-07 9:05	0.444	0.000	0.140	-0.001	2012-04-07 10:05	2.32	14.84
2012-04-07 10:10	0.213	0.907	-0.001	2012-04-07 9:10	0.443	-0.001	0.140	0.003	2012-04-07 10:10	2.3	14.84
2012-04-07 10:15	0.213	0.907	0.000	2012-04-07 9:15	0.444	0.000	0.138	-0.002	2012-04-07 10:15	2.3	14.84
2012-04-07 10:20	0.214	0.910	0.002	2012-04-07 9:20	0.442	-0.002	0.136	-0.008	2012-04-07 10:20	2.25	14.84
2012-04-07 10:25	0.212	0.903	0.000	2012-04-07 9:25	0.444	-0.001	0.135	-0.006	2012-04-07 10:25	2.25	14.84
2012-04-07 10:30	0.214	0.910	0.002	2012-04-07 9:30	0.444	-0.001	0.135	-0.006	2012-04-07 10:30	2.25	14.84
2012-04-07 10:35	0.212	0.903	-0.001	2012-04-07 9:35	0.445	0.001	0.136	-0.004	2012-04-07 10:35	2.28	14.84
2012-04-07 10:40	0.213	0.907	0.001	2012-04-07 9:40	0.443	-0.003	0.135	-0.006	2012-04-07 10:40	2.25	14.84
2012-04-07 10:45	0.212	0.903	-0.001	2012-04-07 9:45	0.442	-0.001	0.137	-0.006	2012-04-07 10:45	2.28	14.84
2012-04-07 10:50	0.211	0.899	-0.002	2012-04-07 9:50	0.443	0.000	0.136	-0.002	2012-04-07 10:50	2.25	14.84
2012-04-07 10:55	0.211	0.899	-0.001	2012-04-07 9:55	0.443	-0.001	0.136	-0.003	2012-04-07 10:55	2.25	14.84
2012-04-07 11:00	0.215	0.914	0.002	2012-04-07 10:00	0.443	-0.001	0.136	-0.004	2012-04-07 11:00	2.25	14.84
2012-04-07 11:05	0.212	0.903	-0.002	2012-04-07 10:05	0.442	-0.002	0.138	-0.002	2012-04-07 11:05	2.28	14.84
2012-04-07 11:10	0.212	0.903	-0.001	2012-04-07 10:10	0.443	0.000	0.139	-0.001	2012-04-07 11:10	2.3	14.84
2012-04-07 11:15	0.212	0.903	-0.001	2012-04-07 10:15	0.445	0.001	0.139	0.001	2012-04-07 11:15	2.25	14.84
2012-04-07 11:20	0.213	0.907	-0.001	2012-04-07 10:20	0.443	0.001	0.138	0.002	2012-04-07 11:20	2.3	14.84
2012-04-07 11:25	0.213	0.907	0.001	2012-04-07 10:25	0.444	0.000	0.139	0.004	2012-04-07 11:25	2.28	14.84
2012-04-07 11:30	0.211	0.899	-0.003	2012-04-07 10:30	0.444	0.000	0.138	0.003	2012-04-07 11:30	2.3	14.84
2012-04-07 11:35	0.214	0.910	0.002	2012-04-07 10:35	0.444	-0.001	0.136	0.000	2012-04-07 11:35	2.25	14.84
2012-04-07 11:40	0.212	0.903	-0.001	2012-04-07 10:40	0.441	-0.002	0.136	0.001	2012-04-07 11:40	2.25	14.84
2012-04-07 11:45	0.212	0.903	0.000	2012-04-07 10:45	0.445	0.003	0.136	-0.001	2012-04-07 11:45	2.28	14.84
2012-04-07 11:50	0.213	0.907	0.002	2012-04-07 10:50	0.442	-0.001	0.136	0.000	2012-04-07 11:50	2.25	14.84
2012-04-07 11:55	0.215	0.914	0.004	2012-04-07 10:55	0.443	0.000	0.136	0.000	2012-04-07 11:55	2.25	14.84
2012-04-07 12:00	0.214	0.910	-0.001	2012-04-07 11:00	0.442	-0.001	0.135	-0.002	2012-04-07 12:00	2.25	14.84
2012-04-07 12:05	0.212	0.903	0.000	2012-04-07 11:05	0.443	0.001	0.134	-0.004	2012-04-07 12:05	2.25	14.84
2012-04-07 12:10	0.212	0.903	0.000	2012-04-07 11:10	0.446	0.003	0.135	-0.004	2012-04-07 12:10	2.25	14.84
2012-04-07 12:15	0.212	0.903	0.000	2012-04-07 11:15	0.443	-0.002	0.135	-0.004	2012-04-07 12:15	2.2	14.84
2012-04-07 12:20	0.212	0.903	-0.001	2012-04-07 11:20	0.444	0.001	0.133	-0.005	2012-04-07 12:20	2.22	14.84
2012-04-07 12:25	0.213	0.907	0.000	2012-04-07 11:25	0.443	-0.002	0.135	-0.004	2012-04-07 12:25	2.28	14.84
2012-04-07 12:30	0.214	0.910	0.003	2012-04-07 11:30	0.443	0.000	0.136	-0.002	2012-04-07 12:30	2.28	14.84
2012-04-07 12:35	0.213	0.907	-0.001	2012-04-07 11:35	0.442	-0.002	0.134	-0.002	2012-04-07 12:35	2.25	14.84
2012-04-07 12:40	0.212	0.903	0.000	2012-04-07 11:40	0.446	0.005	0.135	-0.001	2012-04-07 12:40	2.28	14.84
2012-04-07 12:45	0.212	0.903	0.000	2012-04-07 11:45	0.444	-0.001	0.134	-0.003	2012-04-07 12:45	2.25	14.84
2012-04-07 12:50	0.211	0.899	-0.002	2012-04-07 11:50	0.443	0.000	0.134	-0.002	2012-04-07 12:50	2.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 12:55	0.213	0.907	-0.002	2012-04-07 11:55	0.444	0.000	0.131	-0.006	2012-04-07 12:55	2.22	14.84
2012-04-07 13:00	0.213	0.907	-0.001	2012-04-07 12:00	0.443	0.002	0.130	-0.005	2012-04-07 13:00	2.2	14.84
2012-04-07 13:05	0.212	0.903	0.000	2012-04-07 12:05	0.445	0.002	0.131	-0.003	2012-04-07 13:05	2.22	14.84
2012-04-07 13:10	0.211	0.899	-0.001	2012-04-07 12:10	0.444	-0.002	0.131	-0.004	2012-04-07 13:10	2.22	14.84
2012-04-07 13:15	0.212	0.903	0.000	2012-04-07 12:15	0.442	-0.001	0.131	-0.003	2012-04-07 13:15	2.18	14.84
2012-04-07 13:20	0.212	0.903	0.000	2012-04-07 12:20	0.444	0.000	0.130	-0.003	2012-04-07 13:20	2.2	14.84
2012-04-07 13:25	0.213	0.907	0.000	2012-04-07 12:25	0.444	0.001	0.133	-0.002	2012-04-07 13:25	2.2	14.84
2012-04-07 13:30	0.215	0.914	0.001	2012-04-07 12:30	0.444	0.001	0.130	-0.006	2012-04-07 13:30	2.22	14.84
2012-04-07 13:35	0.214	0.910	0.001	2012-04-07 12:35	0.443	0.001	0.129	-0.004	2012-04-07 13:35	2.18	14.84
2012-04-07 13:40	0.214	0.910	0.002	2012-04-07 12:40	0.445	-0.001	0.128	-0.006	2012-04-07 13:40	2.25	14.84
2012-04-07 13:45	0.213	0.907	0.001	2012-04-07 12:45	0.443	-0.001	0.130	-0.003	2012-04-07 13:45	2.22	14.84
2012-04-07 13:50	0.215	0.914	0.004	2012-04-07 12:50	0.443	0.000	0.130	-0.003	2012-04-07 13:50	2.22	14.84
2012-04-07 13:55	0.212	0.903	-0.001	2012-04-07 12:55	0.443	-0.001	0.129	-0.001	2012-04-07 13:55	2.2	14.84
2012-04-07 14:00	0.213	0.907	0.000	2012-04-07 13:00	0.444	0.000	0.133	0.003	2012-04-07 14:00	2.22	14.84
2012-04-07 14:05	0.215	0.914	0.003	2012-04-07 13:05	0.444	-0.002	0.128	-0.002	2012-04-07 14:05	2.2	14.84
2012-04-07 14:10	0.213	0.907	0.002	2012-04-07 13:10	0.444	-0.001	0.130	0.000	2012-04-07 14:10	2.25	14.84
2012-04-07 14:15	0.213	0.907	0.001	2012-04-07 13:15	0.444	0.002	0.130	-0.001	2012-04-07 14:15	2.22	14.84
2012-04-07 14:20	0.212	0.903	0.000	2012-04-07 13:20	0.445	0.001	0.133	0.004	2012-04-07 14:20	2.22	14.84
2012-04-07 14:25	0.215	0.914	0.002	2012-04-07 13:25	0.443	-0.001	0.131	-0.001	2012-04-07 14:25	2.22	14.84
2012-04-07 14:30	0.215	0.914	0.000	2012-04-07 13:30	0.443	-0.002	0.133	0.002	2012-04-07 14:30	2.22	14.84
2012-04-07 14:35	0.212	0.903	-0.002	2012-04-07 13:35	0.443	0.000	0.133	0.003	2012-04-07 14:35	2.2	14.84
2012-04-07 14:40	0.213	0.907	-0.001	2012-04-07 13:40	0.445	0.000	0.135	0.006	2012-04-07 14:40	2.18	14.84
2012-04-07 14:45	0.214	0.910	0.001	2012-04-07 13:45	0.443	0.001	0.133	0.003	2012-04-07 14:45	2.18	14.84
2012-04-07 14:50	0.213	0.907	-0.002	2012-04-07 13:50	0.443	0.000	0.133	0.003	2012-04-07 14:50	2.22	14.84
2012-04-07 14:55	0.213	0.907	0.001	2012-04-07 13:55	0.444	0.002	0.128	-0.001	2012-04-07 14:55	2.2	14.84
2012-04-07 15:00	0.213	0.907	0.000	2012-04-07 14:00	0.445	0.001	0.130	-0.002	2012-04-07 15:00	2.15	14.84
2012-04-07 15:05	0.213	0.907	-0.002	2012-04-07 14:05	0.443	0.000	0.133	0.004	2012-04-07 15:05	2.15	14.84
2012-04-07 15:10	0.213	0.907	0.000	2012-04-07 14:10	0.442	-0.002	0.133	0.003	2012-04-07 15:10	2.2	14.84
2012-04-07 15:15	0.213	0.907	0.000	2012-04-07 14:15	0.443	0.000	0.133	0.002	2012-04-07 15:15	2.22	14.84
2012-04-07 15:20	0.211	0.899	-0.001	2012-04-07 14:20	0.442	-0.003	0.133	-0.001	2012-04-07 15:20	2.18	14.84
2012-04-07 15:25	0.212	0.903	-0.003	2012-04-07 14:25	0.444	0.001	0.131	0.000	2012-04-07 15:25	2.22	14.84
2012-04-07 15:30	0.212	0.903	-0.003	2012-04-07 14:30	0.443	0.000	0.133	0.000	2012-04-07 15:30	2.25	14.84
2012-04-07 15:35	0.213	0.907	0.001	2012-04-07 14:35	0.441	-0.002	0.131	-0.001	2012-04-07 15:35	2.22	14.84
2012-04-07 15:40	0.212	0.903	-0.001	2012-04-07 14:40	0.442	-0.002	0.131	-0.003	2012-04-07 15:40	2.2	14.84
2012-04-07 15:45	0.212	0.903	-0.002	2012-04-07 14:45	0.442	-0.002	0.133	-0.001	2012-04-07 15:45	2.22	14.84
2012-04-07 15:50	0.215	0.914	0.002	2012-04-07 14:50	0.443	0.000	0.133	-0.001	2012-04-07 15:50	2.2	14.84
2012-04-07 15:55	0.214	0.910	0.001	2012-04-07 14:55	0.445	0.001	0.131	0.003	2012-04-07 15:55	2.2	14.84
2012-04-07 16:00	0.214	0.910	0.001	2012-04-07 15:00	0.442	-0.003	0.133	0.002	2012-04-07 16:00	2.2	14.84
2012-04-07 16:05	0.212	0.903	-0.001	2012-04-07 15:05	0.443	0.000	0.133	0.000	2012-04-07 16:05	2.25	14.84
2012-04-07 16:10	0.213	0.907	0.000	2012-04-07 15:10	0.443	0.002	0.132	-0.001	2012-04-07 16:10	2.18	14.84
2012-04-07 16:15	0.212	0.903	-0.001	2012-04-07 15:15	0.442	-0.001	0.134	0.002	2012-04-07 16:15	2.2	14.84
2012-04-07 16:20	0.213	0.907	0.002	2012-04-07 15:20	0.444	0.002	0.132	0.000	2012-04-07 16:20	2.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 16:25	0.212	0.903	0.000	2012-04-07 15:25	0.444	0.000	0.135	0.004	2012-04-07 16:25	2.2	14.84
2012-04-07 16:30	0.214	0.910	0.002	2012-04-07 15:30	0.443	0.000	0.133	0.001	2012-04-07 16:30	2.2	14.84
2012-04-07 16:35	0.214	0.910	0.001	2012-04-07 15:35	0.443	0.002	0.132	0.001	2012-04-07 16:35	2.18	14.84
2012-04-07 16:40	0.212	0.903	0.000	2012-04-07 15:40	0.444	0.001	0.131	0.000	2012-04-07 16:40	2.18	14.84
2012-04-07 16:45	0.211	0.899	-0.001	2012-04-07 15:45	0.443	0.002	0.134	0.002	2012-04-07 16:45	2.2	14.84
2012-04-07 16:50	0.213	0.907	-0.002	2012-04-07 15:50	0.443	0.000	0.136	0.003	2012-04-07 16:50	2.2	14.84
2012-04-07 16:55	0.214	0.910	0.000	2012-04-07 15:55	0.444	-0.001	0.129	-0.002	2012-04-07 16:55	2.25	14.84
2012-04-07 17:00	0.213	0.907	-0.001	2012-04-07 16:00	0.444	0.002	0.132	0.000	2012-04-07 17:00	2.18	14.84
2012-04-07 17:05	0.215	0.914	0.003	2012-04-07 16:05	0.445	0.001	0.128	-0.004	2012-04-07 17:05	2.18	14.84
2012-04-07 17:10	0.214	0.910	0.001	2012-04-07 16:10	0.442	-0.001	0.130	-0.002	2012-04-07 17:10	2.2	14.84
2012-04-07 17:15	0.212	0.903	0.000	2012-04-07 16:15	0.445	0.003	0.130	-0.004	2012-04-07 17:15	2.15	14.84
2012-04-07 17:20	0.212	0.903	-0.001	2012-04-07 16:20	0.443	-0.001	0.129	-0.003	2012-04-07 17:20	2.22	14.84
2012-04-07 17:25	0.213	0.907	0.001	2012-04-07 16:25	0.442	-0.002	0.130	-0.005	2012-04-07 17:25	2.22	14.84
2012-04-07 17:30	0.214	0.910	0.000	2012-04-07 16:30	0.444	0.001	0.131	-0.002	2012-04-07 17:30	2.25	14.84
2012-04-07 17:35	0.212	0.903	-0.002	2012-04-07 16:35	0.446	0.003	0.131	-0.001	2012-04-07 17:35	2.2	14.84
2012-04-07 17:40	0.214	0.910	0.002	2012-04-07 16:40	0.445	0.001	0.131	0.000	2012-04-07 17:40	2.22	14.84
2012-04-07 17:45	0.214	0.910	0.003	2012-04-07 16:45	0.445	0.001	0.131	-0.003	2012-04-07 17:45	2.22	14.84
2012-04-07 17:50	0.216	0.918	0.003	2012-04-07 16:50	0.446	0.003	0.130	-0.006	2012-04-07 17:50	2.15	14.84
2012-04-07 17:55	0.211	0.899	-0.003	2012-04-07 16:55	0.442	-0.002	0.132	0.003	2012-04-07 17:55	2.25	14.84
2012-04-07 18:00	0.212	0.903	-0.001	2012-04-07 17:00	0.444	0.001	0.133	0.001	2012-04-07 18:00	2.25	14.84
2012-04-07 18:05	0.213	0.907	-0.002	2012-04-07 17:05	0.445	0.001	0.135	0.007	2012-04-07 18:05	2.2	14.84
2012-04-07 18:10	0.212	0.903	-0.002	2012-04-07 17:10	0.443	0.001	0.136	0.006	2012-04-07 18:10	2.22	14.84
2012-04-07 18:15	0.212	0.903	0.000	2012-04-07 17:15	0.446	0.000	0.136	0.006	2012-04-07 18:15	2.28	14.84
2012-04-07 18:20	0.213	0.907	0.001	2012-04-07 17:20	0.446	0.003	0.137	0.007	2012-04-07 18:20	2.25	14.84
2012-04-07 18:25	0.212	0.903	-0.001	2012-04-07 17:25	0.447	0.004	0.137	0.006	2012-04-07 18:25	2.3	14.84
2012-04-07 18:30	0.212	0.903	-0.002	2012-04-07 17:30	0.443	-0.001	0.137	0.006	2012-04-07 18:30	2.28	14.84
2012-04-07 18:35	0.212	0.903	0.000	2012-04-07 17:35	0.446	0.000	0.136	0.005	2012-04-07 18:35	2.28	14.84
2012-04-07 18:40	0.213	0.907	-0.001	2012-04-07 17:40	0.444	0.000	0.137	0.006	2012-04-07 18:40	2.28	14.84
2012-04-07 18:45	0.212	0.903	-0.002	2012-04-07 17:45	0.444	-0.001	0.134	0.003	2012-04-07 18:45	2.28	14.84
2012-04-07 18:50	0.214	0.910	-0.002	2012-04-07 17:50	0.445	-0.001	0.133	0.003	2012-04-07 18:50	2.22	14.84
2012-04-07 18:55	0.212	0.903	0.001	2012-04-07 17:55	0.446	0.004	0.135	0.003	2012-04-07 18:55	2.25	14.84
2012-04-07 19:00	0.212	0.903	0.000	2012-04-07 18:00	0.446	0.001	0.136	0.003	2012-04-07 19:00	2.25	14.84
2012-04-07 19:05	0.212	0.903	-0.001	2012-04-07 18:05	0.446	0.001	0.138	0.003	2012-04-07 19:05	2.28	14.84
2012-04-07 19:10	0.215	0.914	0.003	2012-04-07 18:10	0.446	0.002	0.139	0.004	2012-04-07 19:10	2.35	14.84
2012-04-07 19:15	0.212	0.903	0.000	2012-04-07 18:15	0.444	-0.002	0.135	-0.001	2012-04-07 19:15	2.25	14.84
2012-04-07 19:20	0.214	0.910	0.001	2012-04-07 18:20	0.445	-0.001	0.133	-0.004	2012-04-07 19:20	2.25	14.84
2012-04-07 19:25	0.214	0.910	0.002	2012-04-07 18:25	0.443	-0.004	0.134	-0.002	2012-04-07 19:25	2.22	14.84
2012-04-07 19:30	0.212	0.903	0.000	2012-04-07 18:30	0.444	0.001	0.133	-0.004	2012-04-07 19:30	2.25	14.84
2012-04-07 19:35	0.212	0.903	0.000	2012-04-07 18:35	0.444	-0.003	0.136	0.000	2012-04-07 19:35	2.28	14.84
2012-04-07 19:40	0.215	0.914	0.002	2012-04-07 18:40	0.443	-0.001	0.137	0.001	2012-04-07 19:40	2.22	14.84
2012-04-07 19:45	0.214	0.910	0.002	2012-04-07 18:45	0.445	0.001	0.137	0.002	2012-04-07 19:45	2.25	14.84
2012-04-07 19:50	0.213	0.907	-0.001	2012-04-07 18:50	0.443	-0.002	0.136	0.003	2012-04-07 19:50	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 19:55	0.214	0.910	0.002	2012-04-07 18:55	0.444	-0.003	0.135	0.000	2012-04-07 19:55	2.28	14.84
2012-04-07 20:00	0.212	0.903	0.000	2012-04-07 19:00	0.445	0.000	0.136	0.000	2012-04-07 20:00	2.28	14.84
2012-04-07 20:05	0.212	0.903	0.000	2012-04-07 19:05	0.443	-0.003	0.139	0.001	2012-04-07 20:05	2.3	14.84
2012-04-07 20:10	0.212	0.903	-0.003	2012-04-07 19:10	0.445	-0.001	0.137	-0.002	2012-04-07 20:10	2.3	14.84
2012-04-07 20:15	0.215	0.914	0.003	2012-04-07 19:15	0.445	0.001	0.138	0.003	2012-04-07 20:15	2.32	14.84
2012-04-07 20:20	0.214	0.910	0.000	2012-04-07 19:20	0.441	-0.004	0.138	0.005	2012-04-07 20:20	2.3	14.84
2012-04-07 20:25	0.213	0.907	-0.001	2012-04-07 19:25	0.444	0.001	0.142	0.007	2012-04-07 20:25	2.25	14.84
2012-04-07 20:30	0.213	0.907	0.001	2012-04-07 19:30	0.444	0.000	0.143	0.010	2012-04-07 20:30	2.32	14.84
2012-04-07 20:35	0.213	0.907	0.001	2012-04-07 19:35	0.447	0.003	0.142	0.006	2012-04-07 20:35	2.35	14.84
2012-04-07 20:40	0.213	0.907	-0.002	2012-04-07 19:40	0.443	0.000	0.143	0.005	2012-04-07 20:40	2.32	14.84
2012-04-07 20:45	0.213	0.907	-0.001	2012-04-07 19:45	0.443	-0.002	0.139	0.003	2012-04-07 20:45	2.25	14.84
2012-04-07 20:50	0.212	0.903	-0.001	2012-04-07 19:50	0.443	0.000	0.139	0.004	2012-04-07 20:50	2.28	14.84
2012-04-07 20:55	0.213	0.907	-0.001	2012-04-07 19:55	0.445	0.002	0.138	0.003	2012-04-07 20:55	2.3	14.84
2012-04-07 21:00	0.215	0.914	0.003	2012-04-07 20:00	0.445	0.000	0.138	0.003	2012-04-07 21:00	2.28	14.84
2012-04-07 21:05	0.213	0.907	0.001	2012-04-07 20:05	0.443	0.000	0.137	-0.002	2012-04-07 21:05	2.28	14.84
2012-04-07 21:10	0.212	0.903	0.000	2012-04-07 20:10	0.445	0.000	0.137	0.000	2012-04-07 21:10	2.32	14.84
2012-04-07 21:15	0.214	0.910	-0.001	2012-04-07 20:15	0.444	-0.001	0.140	0.002	2012-04-07 21:15	2.3	14.84
2012-04-07 21:20	0.211	0.899	-0.003	2012-04-07 20:20	0.443	0.002	0.138	0.000	2012-04-07 21:20	2.32	14.84
2012-04-07 21:25	0.213	0.907	0.000	2012-04-07 20:25	0.445	0.000	0.139	-0.002	2012-04-07 21:25	2.32	14.84
2012-04-07 21:30	0.212	0.903	-0.001	2012-04-07 20:30	0.445	0.000	0.140	-0.002	2012-04-07 21:30	2.35	14.84
2012-04-07 21:35	0.214	0.910	0.001	2012-04-07 20:35	0.445	-0.002	0.139	-0.002	2012-04-07 21:35	2.25	14.84
2012-04-07 21:40	0.21	0.895	-0.003	2012-04-07 20:40	0.446	0.003	0.139	-0.003	2012-04-07 21:40	2.32	14.84
2012-04-07 21:45	0.211	0.899	-0.002	2012-04-07 20:45	0.443	0.000	0.140	0.001	2012-04-07 21:45	2.32	14.84
2012-04-07 21:50	0.214	0.910	0.002	2012-04-07 20:50	0.445	0.002	0.141	0.002	2012-04-07 21:50	2.3	14.84
2012-04-07 21:55	0.21	0.895	-0.003	2012-04-07 20:55	0.447	0.002	0.140	0.002	2012-04-07 21:55	2.32	14.84
2012-04-07 22:00	0.212	0.903	-0.003	2012-04-07 21:00	0.444	-0.001	0.140	0.002	2012-04-07 22:00	2.32	14.84
2012-04-07 22:05	0.212	0.903	-0.001	2012-04-07 21:05	0.444	0.001	0.140	0.003	2012-04-07 22:05	2.32	14.84
2012-04-07 22:10	0.213	0.907	0.001	2012-04-07 21:10	0.444	-0.002	0.141	0.004	2012-04-07 22:10	2.35	14.84
2012-04-07 22:15	0.211	0.899	-0.003	2012-04-07 21:15	0.444	0.000	0.141	0.001	2012-04-07 22:15	2.32	14.84
2012-04-07 22:20	0.213	0.907	0.002	2012-04-07 21:20	0.446	0.003	0.141	0.003	2012-04-07 22:20	2.32	14.84
2012-04-07 22:25	0.212	0.903	-0.001	2012-04-07 21:25	0.446	0.001	0.141	0.002	2012-04-07 22:25	2.25	14.84
2012-04-07 22:30	0.215	0.914	0.003	2012-04-07 21:30	0.444	-0.001	0.139	-0.001	2012-04-07 22:30	2.22	14.84
2012-04-07 22:35	0.211	0.899	-0.003	2012-04-07 21:35	0.444	-0.002	0.144	0.005	2012-04-07 22:35	2.28	14.84
2012-04-07 22:40	0.211	0.899	0.001	2012-04-07 21:40	0.446	0.000	0.144	0.005	2012-04-07 22:40	2.3	14.84
2012-04-07 22:45	0.214	0.910	0.003	2012-04-07 21:45	0.445	0.002	0.144	0.003	2012-04-07 22:45	2.35	14.84
2012-04-07 22:50	0.214	0.910	0.000	2012-04-07 21:50	0.446	0.001	0.144	0.002	2012-04-07 22:50	2.38	14.84
2012-04-07 22:55	0.212	0.903	0.002	2012-04-07 21:55	0.446	-0.002	0.144	0.003	2012-04-07 22:55	2.38	14.84
2012-04-07 23:00	0.213	0.907	0.001	2012-04-07 22:00	0.443	0.000	0.143	0.003	2012-04-07 23:00	2.38	14.84
2012-04-07 23:05	0.211	0.899	-0.001	2012-04-07 22:05	0.445	0.002	0.142	0.002	2012-04-07 23:05	2.38	14.84
2012-04-07 23:10	0.213	0.907	0.000	2012-04-07 22:10	0.443	-0.001	0.141	0.000	2012-04-07 23:10	2.3	14.84
2012-04-07 23:15	0.213	0.907	0.002	2012-04-07 22:15	0.445	0.000	0.139	-0.002	2012-04-07 23:15	2.35	14.84
2012-04-07 23:20	0.211	0.899	-0.002	2012-04-07 22:20	0.445	-0.001	0.142	0.001	2012-04-07 23:20	2.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-07 23:25	0.212	0.903	0.000	2012-04-07 22:25	0.446	0.000	0.141	0.000	2012-04-07 23:25	2.32	14.84
2012-04-07 23:30	0.211	0.899	-0.004	2012-04-07 22:30	0.445	0.001	0.141	0.002	2012-04-07 23:30	2.3	14.84
2012-04-07 23:35	0.212	0.903	0.001	2012-04-07 22:35	0.443	0.000	0.140	-0.004	2012-04-07 23:35	2.32	14.84
2012-04-07 23:40	0.214	0.910	0.003	2012-04-07 22:40	0.446	0.001	0.139	-0.005	2012-04-07 23:40	2.35	14.84
2012-04-07 23:45	0.211	0.899	-0.003	2012-04-07 22:45	0.442	-0.003	0.140	-0.004	2012-04-07 23:45	2.3	14.84
2012-04-07 23:50	0.214	0.910	0.000	2012-04-07 22:50	0.446	-0.001	0.140	-0.004	2012-04-07 23:50	2.32	14.84
2012-04-07 23:55	0.212	0.903	0.000	2012-04-07 22:55	0.444	-0.001	0.139	-0.005	2012-04-07 23:55	2.3	14.84
2012-04-08 0:00	0.213	0.907	0.000	2012-04-07 23:00	0.444	0.001	0.139	-0.004	2012-04-08 0:00	2.32	14.84
2012-04-08 0:05	0.214	0.910	0.003	2012-04-07 23:05	0.444	-0.001	0.140	-0.002	2012-04-08 0:05	2.32	14.84
2012-04-08 0:10	0.213	0.907	0.000	2012-04-07 23:10	0.446	0.003	0.138	-0.003	2012-04-08 0:10	2.32	14.84
2012-04-08 0:15	0.21	0.895	-0.003	2012-04-07 23:15	0.445	0.001	0.139	0.000	2012-04-08 0:15	2.28	14.84
2012-04-08 0:20	0.213	0.907	0.002	2012-04-07 23:20	0.445	0.000	0.137	-0.005	2012-04-08 0:20	2.3	14.84
2012-04-08 0:25	0.212	0.903	0.000	2012-04-07 23:25	0.446	0.001	0.139	-0.002	2012-04-08 0:25	2.28	14.84
2012-04-08 0:30	0.211	0.899	0.000	2012-04-07 23:30	0.446	0.001	0.140	-0.001	2012-04-08 0:30	2.35	14.84
2012-04-08 0:35	0.213	0.907	0.001	2012-04-07 23:35	0.445	0.001	0.139	-0.001	2012-04-08 0:35	2.35	14.84
2012-04-08 0:40	0.211	0.899	-0.003	2012-04-07 23:40	0.443	-0.003	0.141	0.002	2012-04-08 0:40	2.35	14.84
2012-04-08 0:45	0.212	0.903	0.001	2012-04-07 23:45	0.444	0.002	0.138	-0.002	2012-04-08 0:45	2.3	14.84
2012-04-08 0:50	0.212	0.903	-0.002	2012-04-07 23:50	0.444	-0.002	0.142	0.002	2012-04-08 0:50	2.35	14.84
2012-04-08 0:55	0.212	0.903	0.000	2012-04-07 23:55	0.444	0.000	0.138	-0.001	2012-04-08 0:55	2.32	14.84
2012-04-08 1:00	0.215	0.914	0.002	2012-04-08 0:00	0.446	0.001	0.139	0.000	2012-04-08 1:00	2.35	14.84
2012-04-08 1:05	0.212	0.903	-0.002	2012-04-08 0:05	0.445	0.001	0.140	0.000	2012-04-08 1:05	2.3	14.84
2012-04-08 1:10	0.213	0.907	0.000	2012-04-08 0:10	0.444	-0.001	0.139	0.001	2012-04-08 1:10	2.3	14.84
2012-04-08 1:15	0.212	0.903	0.002	2012-04-08 0:15	0.445	-0.001	0.137	-0.002	2012-04-08 1:15	2.32	14.84
2012-04-08 1:20	0.212	0.903	-0.001	2012-04-08 0:20	0.445	-0.001	0.138	0.001	2012-04-08 1:20	2.3	14.84
2012-04-08 1:25	0.213	0.907	0.001	2012-04-08 0:25	0.443	-0.003	0.136	-0.003	2012-04-08 1:25	2.32	14.84
2012-04-08 1:30	0.21	0.895	-0.001	2012-04-08 0:30	0.444	-0.002	0.135	-0.005	2012-04-08 1:30	2.3	14.84
2012-04-08 1:35	0.21	0.895	-0.003	2012-04-08 0:35	0.443	-0.002	0.137	-0.002	2012-04-08 1:35	2.28	14.84
2012-04-08 1:40	0.212	0.903	0.001	2012-04-08 0:40	0.444	0.000	0.138	-0.003	2012-04-08 1:40	2.3	14.84
2012-04-08 1:45	0.214	0.910	0.002	2012-04-08 0:45	0.443	-0.001	0.137	-0.001	2012-04-08 1:45	2.28	14.84
2012-04-08 1:50	0.213	0.907	0.001	2012-04-08 0:50	0.445	0.001	0.137	-0.005	2012-04-08 1:50	2.32	14.84
2012-04-08 1:55	0.213	0.907	0.001	2012-04-08 0:55	0.446	0.002	0.141	0.003	2012-04-08 1:55	2.32	14.84
2012-04-08 2:00	0.211	0.899	-0.004	2012-04-08 1:00	0.444	-0.001	0.142	0.003	2012-04-08 2:00	2.3	14.84
2012-04-08 2:05	0.21	0.895	-0.002	2012-04-08 1:05	0.444	-0.001	0.138	-0.002	2012-04-08 2:05	2.3	14.84
2012-04-08 2:10	0.215	0.914	0.002	2012-04-08 1:10	0.442	-0.002	0.138	-0.001	2012-04-08 2:10	2.32	14.84
2012-04-08 2:15	0.213	0.907	0.001	2012-04-08 1:15	0.443	-0.002	0.138	0.001	2012-04-08 2:15	2.32	14.84
2012-04-08 2:20	0.214	0.910	0.002	2012-04-08 1:20	0.445	0.000	0.137	-0.001	2012-04-08 2:20	2.32	14.84
2012-04-08 2:25	0.213	0.907	0.000	2012-04-08 1:25	0.442	-0.001	0.136	0.000	2012-04-08 2:25	2.3	14.84
2012-04-08 2:30	0.212	0.903	0.002	2012-04-08 1:30	0.444	0.000	0.135	-0.001	2012-04-08 2:30	2.28	14.84
2012-04-08 2:35	0.211	0.899	0.001	2012-04-08 1:35	0.442	-0.001	0.136	-0.001	2012-04-08 2:35	2.32	14.84
2012-04-08 2:40	0.213	0.907	0.001	2012-04-08 1:40	0.444	0.000	0.134	-0.004	2012-04-08 2:40	2.3	14.84
2012-04-08 2:45	0.213	0.907	-0.001	2012-04-08 1:45	0.443	0.000	0.135	-0.002	2012-04-08 2:45	2.28	14.84
2012-04-08 2:50	0.213	0.907	0.000	2012-04-08 1:50	0.443	-0.002	0.136	-0.001	2012-04-08 2:50	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 2:55	0.213	0.907	0.000	2012-04-08 1:55	0.444	-0.002	0.138	-0.003	2012-04-08 2:55	2.28	14.84
2012-04-08 3:00	0.213	0.907	0.002	2012-04-08 2:00	0.444	-0.001	0.139	-0.003	2012-04-08 3:00	2.32	14.84
2012-04-08 3:05	0.212	0.903	0.002	2012-04-08 2:05	0.442	-0.003	0.138	0.000	2012-04-08 3:05	2.3	14.84
2012-04-08 3:10	0.211	0.899	-0.004	2012-04-08 2:10	0.445	0.002	0.139	0.001	2012-04-08 3:10	2.28	14.84
2012-04-08 3:15	0.212	0.903	-0.001	2012-04-08 2:15	0.444	0.001	0.138	0.000	2012-04-08 3:15	2.32	14.84
2012-04-08 3:20	0.211	0.899	-0.003	2012-04-08 2:20	0.444	-0.001	0.140	0.003	2012-04-08 3:20	2.38	14.84
2012-04-08 3:25	0.212	0.903	-0.001	2012-04-08 2:25	0.442	0.000	0.138	0.002	2012-04-08 3:25	2.3	14.84
2012-04-08 3:30	0.213	0.907	0.001	2012-04-08 2:30	0.444	0.000	0.139	0.004	2012-04-08 3:30	2.38	14.84
2012-04-08 3:35	0.213	0.907	0.002	2012-04-08 2:35	0.443	0.002	0.134	-0.002	2012-04-08 3:35	2.28	14.84
2012-04-08 3:40	0.213	0.907	0.000	2012-04-08 2:40	0.445	0.001	0.132	-0.001	2012-04-08 3:40	2.25	14.84
2012-04-08 3:45	0.213	0.907	0.000	2012-04-08 2:45	0.443	0.000	0.132	-0.002	2012-04-08 3:45	2.22	14.84
2012-04-08 3:50	0.213	0.907	0.000	2012-04-08 2:50	0.445	0.003	0.135	-0.001	2012-04-08 3:50	2.25	14.84
2012-04-08 3:55	0.214	0.910	0.001	2012-04-08 2:55	0.444	-0.001	0.135	-0.003	2012-04-08 3:55	2.28	14.84
2012-04-08 4:00	0.212	0.903	-0.001	2012-04-08 3:00	0.444	0.000	0.135	-0.004	2012-04-08 4:00	2.28	14.84
2012-04-08 4:05	0.211	0.899	-0.001	2012-04-08 3:05	0.442	0.000	0.136	-0.002	2012-04-08 4:05	2.28	14.84
2012-04-08 4:10	0.211	0.899	0.000	2012-04-08 3:10	0.443	-0.001	0.137	-0.002	2012-04-08 4:10	2.3	14.84
2012-04-08 4:15	0.21	0.895	-0.002	2012-04-08 3:15	0.445	0.001	0.138	0.000	2012-04-08 4:15	2.28	14.84
2012-04-08 4:20	0.213	0.907	0.002	2012-04-08 3:20	0.443	-0.001	0.137	-0.003	2012-04-08 4:20	2.28	14.84
2012-04-08 4:25	0.213	0.907	0.001	2012-04-08 3:25	0.443	0.001	0.138	0.000	2012-04-08 4:25	2.35	14.84
2012-04-08 4:30	0.212	0.903	-0.001	2012-04-08 3:30	0.444	-0.001	0.137	-0.002	2012-04-08 4:30	2.28	14.84
2012-04-08 4:35	0.213	0.907	0.000	2012-04-08 3:35	0.443	0.000	0.138	0.004	2012-04-08 4:35	2.35	14.84
2012-04-08 4:40	0.212	0.903	-0.001	2012-04-08 3:40	0.444	-0.001	0.139	0.006	2012-04-08 4:40	2.3	14.84
2012-04-08 4:45	0.213	0.907	0.000	2012-04-08 3:45	0.443	0.000	0.138	0.005	2012-04-08 4:45	2.3	14.84
2012-04-08 4:50	0.213	0.907	0.000	2012-04-08 3:50	0.445	-0.001	0.138	0.003	2012-04-08 4:50	2.32	14.84
2012-04-08 4:55	0.211	0.899	-0.003	2012-04-08 3:55	0.445	0.001	0.137	0.002	2012-04-08 4:55	2.3	14.84
2012-04-08 5:00	0.212	0.903	0.000	2012-04-08 4:00	0.443	0.000	0.136	0.001	2012-04-08 5:00	2.22	14.84
2012-04-08 5:05	0.211	0.899	0.000	2012-04-08 4:05	0.444	0.003	0.133	-0.002	2012-04-08 5:05	2.28	14.84
2012-04-08 5:10	0.212	0.903	0.001	2012-04-08 4:10	0.445	0.002	0.135	-0.002	2012-04-08 5:10	2.25	14.84
2012-04-08 5:15	0.21	0.895	0.000	2012-04-08 4:15	0.445	0.000	0.134	-0.003	2012-04-08 5:15	2.28	14.84
2012-04-08 5:20	0.213	0.907	0.000	2012-04-08 4:20	0.444	0.001	0.134	-0.002	2012-04-08 5:20	2.25	14.84
2012-04-08 5:25	0.211	0.899	-0.002	2012-04-08 4:25	0.444	0.001	0.133	-0.004	2012-04-08 5:25	2.25	14.84
2012-04-08 5:30	0.213	0.907	0.001	2012-04-08 4:30	0.444	0.001	0.132	-0.004	2012-04-08 5:30	2.25	14.84
2012-04-08 5:35	0.212	0.903	-0.001	2012-04-08 4:35	0.443	0.000	0.133	-0.004	2012-04-08 5:35	2.25	14.84
2012-04-08 5:40	0.213	0.907	0.001	2012-04-08 4:40	0.443	-0.001	0.133	-0.005	2012-04-08 5:40	2.2	14.84
2012-04-08 5:45	0.213	0.907	0.000	2012-04-08 4:45	0.444	0.001	0.133	-0.004	2012-04-08 5:45	2.28	14.84
2012-04-08 5:50	0.21	0.895	-0.003	2012-04-08 4:50	0.443	-0.002	0.132	-0.005	2012-04-08 5:50	2.25	14.84
2012-04-08 5:55	0.213	0.907	0.002	2012-04-08 4:55	0.445	0.000	0.132	-0.004	2012-04-08 5:55	2.28	14.84
2012-04-08 6:00	0.212	0.903	0.000	2012-04-08 5:00	0.445	0.002	0.133	-0.002	2012-04-08 6:00	2.22	14.84
2012-04-08 6:05	0.213	0.907	0.002	2012-04-08 5:05	0.441	-0.003	0.132	-0.001	2012-04-08 6:05	2.25	14.84
2012-04-08 6:10	0.215	0.914	0.003	2012-04-08 5:10	0.443	-0.002	0.132	-0.003	2012-04-08 6:10	2.2	14.84
2012-04-08 6:15	0.212	0.903	0.002	2012-04-08 5:15	0.442	-0.003	0.133	-0.001	2012-04-08 6:15	2.25	14.84
2012-04-08 6:20	0.213	0.907	0.000	2012-04-08 5:20	0.442	-0.001	0.132	-0.002	2012-04-08 6:20	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 6:25	0.214	0.910	0.003	2012-04-08 5:25	0.443	-0.001	0.132	-0.001	2012-04-08 6:25	2.28	14.84
2012-04-08 6:30	0.213	0.907	0.000	2012-04-08 5:30	0.446	0.002	0.131	-0.001	2012-04-08 6:30	2.28	14.84
2012-04-08 6:35	0.213	0.907	0.001	2012-04-08 5:35	0.442	0.000	0.133	0.000	2012-04-08 6:35	2.22	14.84
2012-04-08 6:40	0.213	0.907	0.000	2012-04-08 5:40	0.445	0.001	0.131	-0.002	2012-04-08 6:40	2.22	14.84
2012-04-08 6:45	0.212	0.903	-0.001	2012-04-08 5:45	0.444	0.000	0.133	0.000	2012-04-08 6:45	2.25	14.84
2012-04-08 6:50	0.21	0.895	0.000	2012-04-08 5:50	0.445	0.002	0.135	0.003	2012-04-08 6:50	2.22	14.84
2012-04-08 6:55	0.216	0.918	0.003	2012-04-08 5:55	0.442	-0.002	0.133	0.001	2012-04-08 6:55	2.28	14.84
2012-04-08 7:00	0.214	0.910	0.002	2012-04-08 6:00	0.442	-0.003	0.133	0.000	2012-04-08 7:00	2.28	14.84
2012-04-08 7:05	0.213	0.907	0.000	2012-04-08 6:05	0.445	0.004	0.132	0.000	2012-04-08 7:05	2.28	14.84
2012-04-08 7:10	0.213	0.907	-0.002	2012-04-08 6:10	0.444	0.001	0.132	0.000	2012-04-08 7:10	2.28	14.84
2012-04-08 7:15	0.212	0.903	0.000	2012-04-08 6:15	0.443	0.001	0.133	0.000	2012-04-08 7:15	2.25	14.84
2012-04-08 7:20	0.214	0.910	0.001	2012-04-08 6:20	0.445	0.003	0.134	0.002	2012-04-08 7:20	2.25	14.84
2012-04-08 7:25	0.213	0.907	-0.001	2012-04-08 6:25	0.443	0.000	0.135	0.003	2012-04-08 7:25	2.25	14.84
2012-04-08 7:30	0.21	0.895	-0.003	2012-04-08 6:30	0.444	-0.002	0.133	0.002	2012-04-08 7:30	2.22	14.84
2012-04-08 7:35	0.211	0.899	-0.002	2012-04-08 6:35	0.445	0.002	0.135	0.002	2012-04-08 7:35	2.3	14.84
2012-04-08 7:40	0.213	0.907	0.000	2012-04-08 6:40	0.445	0.001	0.133	0.002	2012-04-08 7:40	2.28	14.84
2012-04-08 7:45	0.212	0.903	0.000	2012-04-08 6:45	0.441	-0.003	0.132	-0.001	2012-04-08 7:45	2.28	14.84
2012-04-08 7:50	0.212	0.903	0.002	2012-04-08 6:50	0.445	0.000	0.133	-0.002	2012-04-08 7:50	2.28	14.84
2012-04-08 7:55	0.211	0.899	-0.005	2012-04-08 6:55	0.443	0.001	0.133	0.000	2012-04-08 7:55	2.28	14.84
2012-04-08 8:00	0.214	0.910	0.000	2012-04-08 7:00	0.444	0.002	0.132	-0.001	2012-04-08 8:00	2.25	14.84
2012-04-08 8:05	0.212	0.903	-0.001	2012-04-08 7:05	0.445	0.001	0.130	-0.002	2012-04-08 8:05	2.25	14.84
2012-04-08 8:10	0.212	0.903	-0.001	2012-04-08 7:10	0.442	-0.002	0.132	0.000	2012-04-08 8:10	2.2	14.84
2012-04-08 8:15	0.214	0.910	0.002	2012-04-08 7:15	0.443	0.000	0.131	-0.002	2012-04-08 8:15	2.25	14.84
2012-04-08 8:20	0.215	0.914	0.001	2012-04-08 7:20	0.441	-0.004	0.131	-0.003	2012-04-08 8:20	2.18	14.84
2012-04-08 8:25	0.213	0.907	0.000	2012-04-08 7:25	0.443	0.000	0.127	-0.008	2012-04-08 8:25	2.22	14.84
2012-04-08 8:30	0.214	0.910	0.004	2012-04-08 7:30	0.443	-0.002	0.126	-0.007	2012-04-08 8:30	2.22	14.84
2012-04-08 8:35	0.212	0.903	0.001	2012-04-08 7:35	0.444	0.000	0.130	-0.005	2012-04-08 8:35	2.2	14.84
2012-04-08 8:40	0.215	0.914	0.002	2012-04-08 7:40	0.444	-0.001	0.131	-0.002	2012-04-08 8:40	2.22	14.84
2012-04-08 8:45	0.214	0.910	0.002	2012-04-08 7:45	0.444	0.002	0.130	-0.002	2012-04-08 8:45	2.22	14.84
2012-04-08 8:50	0.215	0.914	0.003	2012-04-08 7:50	0.443	-0.002	0.129	-0.004	2012-04-08 8:50	2.2	14.84
2012-04-08 8:55	0.214	0.910	0.003	2012-04-08 7:55	0.446	0.003	0.129	-0.004	2012-04-08 8:55	2.25	14.84
2012-04-08 9:00	0.214	0.910	0.000	2012-04-08 8:00	0.444	0.000	0.131	-0.001	2012-04-08 9:00	2.25	14.84
2012-04-08 9:05	0.21	0.895	-0.002	2012-04-08 8:05	0.444	-0.001	0.131	0.001	2012-04-08 9:05	2.2	14.84
2012-04-08 9:10	0.214	0.910	0.002	2012-04-08 8:10	0.444	0.002	0.130	-0.002	2012-04-08 9:10	2.25	14.84
2012-04-08 9:15	0.213	0.907	-0.001	2012-04-08 8:15	0.443	0.000	0.128	-0.003	2012-04-08 9:15	2.22	14.84
2012-04-08 9:20	0.213	0.907	-0.002	2012-04-08 8:20	0.443	0.002	0.128	-0.003	2012-04-08 9:20	2.25	14.84
2012-04-08 9:25	0.212	0.903	-0.001	2012-04-08 8:25	0.443	0.000	0.130	0.003	2012-04-08 9:25	2.18	14.84
2012-04-08 9:30	0.214	0.910	0.000	2012-04-08 8:30	0.444	0.001	0.133	0.007	2012-04-08 9:30	2.22	14.84
2012-04-08 9:35	0.213	0.907	0.001	2012-04-08 8:35	0.443	-0.001	0.130	0.000	2012-04-08 9:35	2.25	14.84
2012-04-08 9:40	0.211	0.899	-0.004	2012-04-08 8:40	0.443	-0.001	0.129	-0.002	2012-04-08 9:40	2.22	14.84
2012-04-08 9:45	0.215	0.914	0.001	2012-04-08 8:45	0.443	0.000	0.127	-0.003	2012-04-08 9:45	2.25	14.84
2012-04-08 9:50	0.214	0.910	-0.001	2012-04-08 8:50	0.444	0.002	0.126	-0.003	2012-04-08 9:50	2.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 9:55	0.213	0.907	-0.001	2012-04-08 8:55	0.443	-0.003	0.126	-0.003	2012-04-08 9:55	2.12	14.84
2012-04-08 10:00	0.211	0.899	-0.003	2012-04-08 9:00	0.442	-0.002	0.125	-0.006	2012-04-08 10:00	2.15	14.84
2012-04-08 10:05	0.211	0.899	0.001	2012-04-08 9:05	0.443	-0.001	0.130	-0.001	2012-04-08 10:05	2.15	14.84
2012-04-08 10:10	0.212	0.903	-0.002	2012-04-08 9:10	0.442	-0.002	0.131	0.001	2012-04-08 10:10	2.22	14.84
2012-04-08 10:15	0.212	0.903	-0.001	2012-04-08 9:15	0.441	-0.002	0.129	0.001	2012-04-08 10:15	2.18	14.84
2012-04-08 10:20	0.213	0.907	0.000	2012-04-08 9:20	0.442	-0.001	0.129	0.001	2012-04-08 10:20	2.25	14.84
2012-04-08 10:25	0.212	0.903	0.000	2012-04-08 9:25	0.444	0.001	0.131	0.001	2012-04-08 10:25	2.22	14.84
2012-04-08 10:30	0.213	0.907	-0.001	2012-04-08 9:30	0.443	-0.001	0.130	-0.003	2012-04-08 10:30	2.25	14.84
2012-04-08 10:35	0.211	0.899	-0.002	2012-04-08 9:35	0.443	0.000	0.129	-0.001	2012-04-08 10:35	2.22	14.84
2012-04-08 10:40	0.212	0.903	0.001	2012-04-08 9:40	0.444	0.001	0.128	-0.001	2012-04-08 10:40	2.18	14.84
2012-04-08 10:45	0.213	0.907	-0.002	2012-04-08 9:45	0.441	-0.003	0.128	0.001	2012-04-08 10:45	2.2	14.84
2012-04-08 10:50	0.212	0.903	-0.002	2012-04-08 9:50	0.443	-0.002	0.128	0.002	2012-04-08 10:50	2.2	14.84
2012-04-08 10:55	0.212	0.903	-0.001	2012-04-08 9:55	0.443	0.000	0.128	0.002	2012-04-08 10:55	2.22	14.84
2012-04-08 11:00	0.212	0.903	0.001	2012-04-08 10:00	0.443	0.001	0.133	0.008	2012-04-08 11:00	2.25	14.84
2012-04-08 11:05	0.216	0.918	0.005	2012-04-08 10:05	0.444	0.001	0.132	0.002	2012-04-08 11:05	2.22	14.84
2012-04-08 11:10	0.214	0.910	0.002	2012-04-08 10:10	0.443	0.001	0.132	0.001	2012-04-08 11:10	2.22	14.84
2012-04-08 11:15	0.214	0.910	0.002	2012-04-08 10:15	0.443	0.002	0.130	0.001	2012-04-08 11:15	2.2	14.84
2012-04-08 11:20	0.216	0.918	0.003	2012-04-08 10:20	0.442	0.000	0.128	-0.001	2012-04-08 11:20	2.2	14.84
2012-04-08 11:25	0.215	0.914	0.003	2012-04-08 10:25	0.443	-0.001	0.126	-0.005	2012-04-08 11:25	2.15	14.84
2012-04-08 11:30	0.213	0.907	0.000	2012-04-08 10:30	0.443	0.000	0.125	-0.005	2012-04-08 11:30	2.18	14.84
2012-04-08 11:35	0.213	0.907	0.002	2012-04-08 10:35	0.445	0.001	0.125	-0.004	2012-04-08 11:35	2.15	14.84
2012-04-08 11:40	0.215	0.914	0.003	2012-04-08 10:40	0.442	-0.002	0.126	-0.002	2012-04-08 11:40	2.15	14.84
2012-04-08 11:45	0.21	0.895	-0.003	2012-04-08 10:45	0.441	0.000	0.125	-0.003	2012-04-08 11:45	2.15	14.84
2012-04-08 11:50	0.21	0.895	-0.002	2012-04-08 10:50	0.442	-0.001	0.126	-0.002	2012-04-08 11:50	2.12	14.84
2012-04-08 11:55	0.211	0.899	-0.001	2012-04-08 10:55	0.443	0.000	0.128	0.000	2012-04-08 11:55	2.12	14.84
2012-04-08 12:00	0.213	0.907	0.001	2012-04-08 11:00	0.443	0.000	0.127	-0.006	2012-04-08 12:00	2.18	14.84
2012-04-08 12:05	0.215	0.914	-0.001	2012-04-08 11:05	0.443	-0.001	0.126	-0.006	2012-04-08 12:05	2.22	14.84
2012-04-08 12:10	0.215	0.914	0.001	2012-04-08 11:10	0.443	0.001	0.126	-0.006	2012-04-08 12:10	2.2	14.84
2012-04-08 12:15	0.211	0.899	-0.003	2012-04-08 11:15	0.441	-0.002	0.127	-0.003	2012-04-08 12:15	2.2	14.84
2012-04-08 12:20	0.213	0.907	-0.003	2012-04-08 11:20	0.442	0.001	0.127	-0.001	2012-04-08 12:20	2.18	14.84
2012-04-08 12:25	0.213	0.907	-0.002	2012-04-08 11:25	0.443	0.000	0.126	0.000	2012-04-08 12:25	2.22	14.84
2012-04-08 12:30	0.212	0.903	-0.001	2012-04-08 11:30	0.443	0.000	0.126	0.000	2012-04-08 12:30	2.15	14.84
2012-04-08 12:35	0.214	0.910	0.001	2012-04-08 11:35	0.443	-0.002	0.126	0.000	2012-04-08 12:35	2.12	14.84
2012-04-08 12:40	0.214	0.910	-0.001	2012-04-08 11:40	0.442	0.001	0.125	-0.001	2012-04-08 12:40	2.12	14.84
2012-04-08 12:45	0.212	0.903	0.002	2012-04-08 11:45	0.442	0.001	0.126	0.000	2012-04-08 12:45	2.2	14.84
2012-04-08 12:50	0.213	0.907	0.003	2012-04-08 11:50	0.441	-0.001	0.126	0.000	2012-04-08 12:50	2.2	14.84
2012-04-08 12:55	0.214	0.910	0.003	2012-04-08 11:55	0.444	0.001	0.127	-0.001	2012-04-08 12:55	2.15	14.84
2012-04-08 13:00	0.211	0.899	-0.002	2012-04-08 12:00	0.444	0.001	0.127	0.000	2012-04-08 13:00	2.15	14.84
2012-04-08 13:05	0.213	0.907	-0.002	2012-04-08 12:05	0.444	0.001	0.126	0.000	2012-04-08 13:05	2.18	14.84
2012-04-08 13:10	0.212	0.903	-0.003	2012-04-08 12:10	0.442	-0.002	0.125	-0.001	2012-04-08 13:10	2.18	14.84
2012-04-08 13:15	0.214	0.910	0.003	2012-04-08 12:15	0.442	0.000	0.124	-0.002	2012-04-08 13:15	2.18	14.84
2012-04-08 13:20	0.211	0.899	-0.002	2012-04-08 12:20	0.445	0.002	0.125	-0.002	2012-04-08 13:20	2.15	14.84

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 13:25	0.214			2012-04-08 12:25	0.443	0.001	0.122	-0.004	2012-04-08 13:25	2.18	14.84
2012-04-08 13:30	0.213	0.907	0.001	2012-04-08 12:30	0.443	0.000	0.123	-0.002	2012-04-08 13:30	2.1	14.84
2012-04-08 13:35	0.213	0.907	-0.001	2012-04-08 12:35	0.444	0.001	0.123	-0.002	2012-04-08 13:35	2.15	14.84
2012-04-08 13:40	0.212	0.903	-0.002	2012-04-08 12:40	0.443	0.000	0.123	-0.002	2012-04-08 13:40	2.12	14.84
2012-04-08 13:45	0.211	0.899	-0.001	2012-04-08 12:45	0.442	0.000	0.122	-0.004	2012-04-08 13:45	2.15	14.84
2012-04-08 13:50	0.211	0.899	-0.002	2012-04-08 12:50	0.444	0.003	0.122	-0.004	2012-04-08 13:50	2.1	14.84
2012-04-08 13:55	0.214	0.910	0.000	2012-04-08 12:55	0.442	-0.002	0.123	-0.004	2012-04-08 13:55	2.12	14.84
2012-04-08 14:00	0.217	0.922	0.006	2012-04-08 13:00	0.442	-0.003	0.123	-0.004	2012-04-08 14:00	2.12	14.84
2012-04-08 14:05	0.214	0.910	0.001	2012-04-08 13:05	0.443	-0.001	0.124	-0.001	2012-04-08 14:05	2.15	14.84
2012-04-08 14:10	0.214			2012-04-08 13:10	0.443	0.001	0.124	-0.001	2012-04-08 14:10	2.12	14.84
2012-04-08 14:15	0.214			2012-04-08 13:15	0.443	0.002	0.125	0.001	2012-04-08 14:15	2.1	14.84
2012-04-08 14:20	0.212			2012-04-08 13:20	0.442	-0.002	0.125	0.000	2012-04-08 14:20	2.15	14.84
2012-04-08 14:25	0.211			2012-04-08 13:25	0.443	-0.001	0.127	0.005	2012-04-08 14:25	2.18	14.84
2012-04-08 14:30	0.212	0.903	-0.001	2012-04-08 13:30	0.443	0.001	0.128	0.005	2012-04-08 14:30	2.18	14.84
2012-04-08 14:35	0.214	0.910	0.001	2012-04-08 13:35	0.442	-0.002	0.129	0.006	2012-04-08 14:35	2.22	14.84
2012-04-08 14:40	0.213	0.907	0.001	2012-04-08 13:40	0.442	-0.001	0.128	0.005	2012-04-08 14:40	2.2	14.84
2012-04-08 14:45	0.213	0.907	0.002	2012-04-08 13:45	0.443	0.002	0.129	0.007	2012-04-08 14:45	2.22	14.84
2012-04-08 14:50	0.216	0.918	0.005	2012-04-08 13:50	0.442	-0.001	0.129	0.007	2012-04-08 14:50	2.2	14.84
2012-04-08 14:55	0.211	0.899	-0.003	2012-04-08 13:55	0.442	0.000	0.126	0.003	2012-04-08 14:55	2.18	14.84
2012-04-08 15:00	0.214	0.910	-0.003	2012-04-08 14:00	0.443	0.002	0.126	0.003	2012-04-08 15:00	2.18	14.84
2012-04-08 15:05	0.214	0.910	0.000	2012-04-08 14:05	0.444	0.001	0.126	0.002	2012-04-08 15:05	2.2	14.84
2012-04-08 15:10	0.213	0.907		2012-04-08 14:10	0.442	-0.001	0.126	0.002	2012-04-08 15:10	2.2	14.84
2012-04-08 15:15	0.214	0.910		2012-04-08 14:15	0.443	0.000	0.125	0.000	2012-04-08 15:15	2.2	14.84
2012-04-08 15:20	0.211	0.899		2012-04-08 14:20	0.443	0.000	0.125	0.000	2012-04-08 15:20	2.15	14.84
2012-04-08 15:25	0.212	0.903		2012-04-08 14:25	0.444	0.001	0.125	-0.002	2012-04-08 15:25	2.18	14.84
2012-04-08 15:30	0.213	0.907	0.001	2012-04-08 14:30	0.442	-0.001	0.125	-0.002	2012-04-08 15:30	2.15	14.84
2012-04-08 15:35	0.21	0.895	-0.004	2012-04-08 14:35	0.443	0.002	0.125	-0.005	2012-04-08 15:35	2.15	14.84
2012-04-08 15:40	0.212	0.903	-0.001	2012-04-08 14:40	0.444	0.002	0.125	-0.003	2012-04-08 15:40	2.18	14.84
2012-04-08 15:45	0.214	0.910	0.001	2012-04-08 14:45	0.441	-0.002	0.125	-0.003	2012-04-08 15:45	2.12	14.84
2012-04-08 15:50	0.212	0.903	-0.004	2012-04-08 14:50	0.444	0.002	0.128	-0.001	2012-04-08 15:50	2.2	14.84
2012-04-08 15:55	0.214	0.910	0.003	2012-04-08 14:55	0.443	0.001	0.125	-0.001	2012-04-08 15:55	2.2	14.84
2012-04-08 16:00	0.214	0.910	0.000	2012-04-08 15:00	0.444	0.001	0.128	0.001	2012-04-08 16:00	2.15	14.84
2012-04-08 16:05	0.213	0.907	-0.001	2012-04-08 15:05	0.443	-0.001	0.128	0.001	2012-04-08 16:05	2.18	14.84
2012-04-08 16:10	0.214	0.910	0.001	2012-04-08 15:10	0.444	0.002	0.129	0.002	2012-04-08 16:10	2.15	14.84
2012-04-08 16:15	0.215	0.914	0.001	2012-04-08 15:15	0.444	0.000	0.128	0.004	2012-04-08 16:15	2.22	14.84
2012-04-08 16:20	0.212	0.903	0.001	2012-04-08 15:20	0.442	0.000	0.127	0.003	2012-04-08 16:20	2.18	14.84
2012-04-08 16:25	0.214	0.910	0.002	2012-04-08 15:25	0.442	-0.002	0.129	0.004	2012-04-08 16:25	2.2	14.84
2012-04-08 16:30	0.214	0.910	0.001	2012-04-08 15:30	0.441	-0.002	0.128	0.003	2012-04-08 16:30	2.2	14.84
2012-04-08 16:35	0.213	0.907	0.003	2012-04-08 15:35	0.444	0.001	0.127	0.003	2012-04-08 16:35	2.18	14.84
2012-04-08 16:40	0.212	0.903	0.000	2012-04-08 15:40	0.443	0.000	0.127	0.003	2012-04-08 16:40	2.2	14.84
2012-04-08 16:45	0.212	0.903	-0.002	2012-04-08 15:45	0.445	0.004	0.127	0.002	2012-04-08 16:45	2.15	14.84
2012-04-08 16:50	0.212	0.903	0.000	2012-04-08 15:50	0.442	-0.002	0.128	0.001	2012-04-08 16:50	2.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 16:55	0.211	0.899	-0.003	2012-04-08 15:55	0.444	0.001	0.125	0.000	2012-04-08 16:55	2.15	14.84
2012-04-08 17:00	0.214	0.910	0.000	2012-04-08 16:00	0.444	0.000	0.126	-0.001	2012-04-08 17:00	2.22	14.84
2012-04-08 17:05	0.213	0.907	0.000	2012-04-08 16:05	0.444	0.001	0.131	0.004	2012-04-08 17:05	2.18	14.84
2012-04-08 17:10	0.213	0.907	-0.001	2012-04-08 16:10	0.444	0.000	0.129	0.001	2012-04-08 17:10	2.2	14.84
2012-04-08 17:15	0.213	0.907	-0.002	2012-04-08 16:15	0.443	-0.001	0.131	0.003	2012-04-08 17:15	2.18	14.84
2012-04-08 17:20	0.213	0.907	0.001	2012-04-08 16:20	0.443	0.001	0.131	0.003	2012-04-08 17:20	2.22	14.84
2012-04-08 17:25	0.215	0.914	0.001	2012-04-08 16:25	0.444	0.002	0.131	0.001	2012-04-08 17:25	2.22	14.84
2012-04-08 17:30	0.213	0.907	-0.001	2012-04-08 16:30	0.443	0.003	0.131	0.002	2012-04-08 17:30	2.25	14.84
2012-04-08 17:35	0.212	0.903	-0.001	2012-04-08 16:35	0.443	0.000	0.129	0.002	2012-04-08 17:35	2.2	14.84
2012-04-08 17:40	0.213			2012-04-08 16:40	0.445	0.002	0.131	0.004	2012-04-08 17:40	2.22	14.84
2012-04-08 17:45	0.215			2012-04-08 16:45	0.445	0.000	0.133	0.006	2012-04-08 17:45	2.22	14.84
2012-04-08 17:50	0.212			2012-04-08 16:50	0.443	0.001	0.132	0.004	2012-04-08 17:50	2.25	14.84
2012-04-08 17:55	0.211			2012-04-08 16:55	0.444	-0.001	0.134	0.009	2012-04-08 17:55	2.25	14.84
2012-04-08 18:00	0.213	0.907	-0.001	2012-04-08 17:00	0.443	-0.001	0.133	0.007	2012-04-08 18:00	2.2	14.84
2012-04-08 18:05	0.213	0.907	0.000	2012-04-08 17:05	0.443	-0.001	0.132	0.001	2012-04-08 18:05	2.25	14.84
2012-04-08 18:10	0.213	0.907	0.000	2012-04-08 17:10	0.444	0.000	0.133	0.004	2012-04-08 18:10	2.28	14.84
2012-04-08 18:15	0.212	0.903	-0.001	2012-04-08 17:15	0.445	0.002	0.134	0.003	2012-04-08 18:15	2.25	14.84
2012-04-08 18:20	0.213	0.907	0.000	2012-04-08 17:20	0.443	-0.001	0.132	0.002	2012-04-08 18:20	2.28	14.84
2012-04-08 18:25	0.214	0.910	-0.001	2012-04-08 17:25	0.444	0.000	0.134	0.003	2012-04-08 18:25	2.28	14.84
2012-04-08 18:30	0.211	0.899	-0.002	2012-04-08 17:30	0.443	0.000	0.133	0.003	2012-04-08 18:30	2.25	14.84
2012-04-08 18:35	0.211	0.899	-0.001	2012-04-08 17:35	0.443	-0.001	0.135	0.006	2012-04-08 18:35	2.2	14.84
2012-04-08 18:40	0.212	0.903		2012-04-08 17:40	0.443	-0.002	0.133	0.002	2012-04-08 18:40	2.22	14.84
2012-04-08 18:45	0.214	0.910		2012-04-08 17:45	0.442	-0.003	0.133	0.000	2012-04-08 18:45	2.28	14.84
2012-04-08 18:50	0.213	0.907		2012-04-08 17:50	0.443	0.000	0.135	0.002	2012-04-08 18:50	2.22	14.84
2012-04-08 18:55	0.213	0.907		2012-04-08 17:55	0.444	0.000	0.135	0.001	2012-04-08 18:55	2.28	14.84
2012-04-08 19:00	0.212	0.903	-0.001	2012-04-08 18:00	0.442	-0.001	0.137	0.003	2012-04-08 19:00	2.25	14.84
2012-04-08 19:05	0.211	0.899	-0.002	2012-04-08 18:05	0.443	0.000	0.139	0.006	2012-04-08 19:05	2.32	14.84
2012-04-08 19:10	0.214	0.910	0.001	2012-04-08 18:10	0.444	0.001	0.137	0.003	2012-04-08 19:10	2.28	14.84
2012-04-08 19:15	0.212	0.903	0.000	2012-04-08 18:15	0.443	-0.002	0.135	0.001	2012-04-08 19:15	2.28	14.84
2012-04-08 19:20	0.212	0.903	-0.001	2012-04-08 18:20	0.442	-0.001	0.137	0.004	2012-04-08 19:20	2.28	14.84
2012-04-08 19:25	0.212	0.903	-0.002	2012-04-08 18:25	0.443	-0.002	0.140	0.006	2012-04-08 19:25	2.25	14.84
2012-04-08 19:30	0.212	0.903	0.001	2012-04-08 18:30	0.443	0.000	0.140	0.006	2012-04-08 19:30	2.35	14.84
2012-04-08 19:35	0.212	0.903	0.001	2012-04-08 18:35	0.445	0.002	0.140	0.005	2012-04-08 19:35	2.35	14.84
2012-04-08 19:40	0.212	0.903	0.000	2012-04-08 18:40	0.443	-0.001	0.138	0.004	2012-04-08 19:40	2.3	14.84
2012-04-08 19:45	0.212	0.903	-0.002	2012-04-08 18:45	0.442	0.000	0.138	0.004	2012-04-08 19:45	2.32	14.84
2012-04-08 19:50	0.213	0.907	0.000	2012-04-08 18:50	0.444	0.001	0.137	0.002	2012-04-08 19:50	2.3	14.84
2012-04-08 19:55	0.213	0.907	0.000	2012-04-08 18:55	0.444	0.000	0.137	0.002	2012-04-08 19:55	2.3	14.84
2012-04-08 20:00	0.214	0.910	0.002	2012-04-08 19:00	0.444	0.002	0.139	0.002	2012-04-08 20:00	2.3	14.84
2012-04-08 20:05	0.21	0.895	-0.001	2012-04-08 19:05	0.444	0.001	0.136	-0.003	2012-04-08 20:05	2.25	14.84
2012-04-08 20:10	0.212	0.903	-0.002	2012-04-08 19:10	0.442	-0.002	0.137	0.000	2012-04-08 20:10	2.3	14.84
2012-04-08 20:15	0.213	0.907	0.001	2012-04-08 19:15	0.443	0.000	0.136	0.001	2012-04-08 20:15	2.28	14.84
2012-04-08 20:20	0.213	0.907	0.001	2012-04-08 19:20	0.444	0.002	0.138	0.001	2012-04-08 20:20	2.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 20:25	0.212	0.903	0.000	2012-04-08 19:25	0.446	0.003	0.135	-0.004	2012-04-08 20:25	2.28	14.84
2012-04-08 20:30	0.216	0.918	0.004	2012-04-08 19:30	0.444	0.001	0.135	-0.005	2012-04-08 20:30	2.25	14.84
2012-04-08 20:35	0.213	0.907	0.001	2012-04-08 19:35	0.443	-0.002	0.136	-0.003	2012-04-08 20:35	2.3	14.84
2012-04-08 20:40	0.213	0.907	0.001	2012-04-08 19:40	0.444	0.002	0.136	-0.001	2012-04-08 20:40	2.32	14.84
2012-04-08 20:45	0.213	0.907	0.001	2012-04-08 19:45	0.443	0.001	0.138	0.000	2012-04-08 20:45	2.32	14.84
2012-04-08 20:50	0.214	0.910	0.001	2012-04-08 19:50	0.444	0.000	0.139	0.002	2012-04-08 20:50	2.35	14.84
2012-04-08 20:55	0.212	0.903	-0.001	2012-04-08 19:55	0.442	-0.001	0.140	0.003	2012-04-08 20:55	2.32	14.84
2012-04-08 21:00	0.213	0.907	-0.001	2012-04-08 20:00	0.443	0.000	0.136	-0.002	2012-04-08 21:00	2.32	14.84
2012-04-08 21:05	0.214	0.910	0.004	2012-04-08 20:05	0.444	-0.001	0.139	0.003	2012-04-08 21:05	2.38	14.84
2012-04-08 21:10	0.21	0.895	-0.002	2012-04-08 20:10	0.443	0.001	0.139	0.002	2012-04-08 21:10	2.32	14.84
2012-04-08 21:15	0.212	0.903	-0.001	2012-04-08 20:15	0.445	0.002	0.140	0.004	2012-04-08 21:15	2.38	14.84
2012-04-08 21:20	0.212	0.903	-0.001	2012-04-08 20:20	0.443	0.000	0.140	0.002	2012-04-08 21:20	2.38	14.84
2012-04-08 21:25	0.211	0.899	-0.001	2012-04-08 20:25	0.443	-0.002	0.139	0.003	2012-04-08 21:25	2.38	14.84
2012-04-08 21:30	0.211	0.899	-0.005	2012-04-08 20:30	0.444	0.000	0.139	0.004	2012-04-08 21:30	2.32	14.84
2012-04-08 21:35	0.213	0.907	0.000	2012-04-08 20:35	0.443	0.001	0.140	0.003	2012-04-08 21:35	2.38	14.84
2012-04-08 21:40	0.212	0.903	-0.001	2012-04-08 20:40	0.445	0.001	0.139	0.002	2012-04-08 21:40	2.38	14.84
2012-04-08 21:45	0.212	0.903	-0.001	2012-04-08 20:45	0.442	-0.001	0.142	0.005	2012-04-08 21:45	2.38	14.84
2012-04-08 21:50	0.213	0.907	-0.001	2012-04-08 20:50	0.445	0.001	0.142	0.003	2012-04-08 21:50	2.4	14.84
2012-04-08 21:55	0.213	0.907	0.001	2012-04-08 20:55	0.445	0.002	0.142	0.002	2012-04-08 21:55	2.4	14.84
2012-04-08 22:00	0.211	0.899	-0.002	2012-04-08 21:00	0.443	0.000	0.142	0.006	2012-04-08 22:00	2.4	14.84
2012-04-08 22:05	0.213	0.907	-0.001	2012-04-08 21:05	0.443	-0.001	0.141	0.003	2012-04-08 22:05	2.4	14.84
2012-04-08 22:10	0.211	0.899	0.001	2012-04-08 21:10	0.442	-0.001	0.142	0.003	2012-04-08 22:10	2.4	14.84
2012-04-08 22:15	0.212	0.903	0.000	2012-04-08 21:15	0.447	0.002	0.142	0.002	2012-04-08 22:15	2.38	14.84
2012-04-08 22:20	0.214	0.910	0.002	2012-04-08 21:20	0.445	0.002	0.141	0.002	2012-04-08 22:20	2.4	14.84
2012-04-08 22:25	0.211	0.899	0.000	2012-04-08 21:25	0.444	0.001	0.142	0.003	2012-04-08 22:25	2.4	14.84
2012-04-08 22:30	0.213	0.907	0.002	2012-04-08 21:30	0.446	0.001	0.142	0.003	2012-04-08 22:30	2.4	14.84
2012-04-08 22:35	0.216	0.918	0.003	2012-04-08 21:35	0.444	0.000	0.142	0.002	2012-04-08 22:35	2.4	14.84
2012-04-08 22:40	0.212	0.903	0.000	2012-04-08 21:40	0.443	-0.002	0.142	0.003	2012-04-08 22:40	2.4	14.84
2012-04-08 22:45	0.213	0.907	0.001	2012-04-08 21:45	0.444	0.002	0.141	-0.001	2012-04-08 22:45	2.38	14.84
2012-04-08 22:50	0.213	0.907	0.000	2012-04-08 21:50	0.443	-0.002	0.141	-0.001	2012-04-08 22:50	2.38	14.84
2012-04-08 22:55	0.212	0.903	-0.001	2012-04-08 21:55	0.444	-0.001	0.141	-0.001	2012-04-08 22:55	2.38	14.84
2012-04-08 23:00	0.213	0.907	0.002	2012-04-08 22:00	0.443	0.000	0.141	-0.001	2012-04-08 23:00	2.4	14.84
2012-04-08 23:05	0.213	0.907	0.000	2012-04-08 22:05	0.443	0.001	0.143	0.002	2012-04-08 23:05	2.38	14.84
2012-04-08 23:10	0.214	0.910	0.003	2012-04-08 22:10	0.445	0.004	0.145	0.003	2012-04-08 23:10	2.45	14.84
2012-04-08 23:15	0.213	0.907	0.001	2012-04-08 22:15	0.445	-0.002	0.147	0.005	2012-04-08 23:15	2.42	14.84
2012-04-08 23:20	0.212	0.903	-0.002	2012-04-08 22:20	0.443	-0.002	0.145	0.003	2012-04-08 23:20	2.4	14.84
2012-04-08 23:25	0.213	0.907	0.002	2012-04-08 22:25	0.446	0.002	0.145	0.003	2012-04-08 23:25	2.45	14.84
2012-04-08 23:30	0.214	0.910	0.001	2012-04-08 22:30	0.443	-0.003	0.145	0.003	2012-04-08 23:30	2.4	14.84
2012-04-08 23:35	0.212	0.903	-0.004	2012-04-08 22:35	0.443	-0.001	0.146	0.004	2012-04-08 23:35	2.4	14.84
2012-04-08 23:40	0.215	0.914	0.003	2012-04-08 22:40	0.446	0.003	0.145	0.003	2012-04-08 23:40	2.4	14.84
2012-04-08 23:45	0.212	0.903	-0.001	2012-04-08 22:45	0.444	0.000	0.146	0.005	2012-04-08 23:45	2.42	14.84
2012-04-08 23:50	0.212	0.903	-0.001	2012-04-08 22:50	0.443	0.000	0.147	0.006	2012-04-08 23:50	2.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-08 23:55	0.212	0.903	0.000	2012-04-08 22:55	0.445	0.001	0.145	0.004	2012-04-08 23:55	2.42	14.84
2012-04-09 0:00	0.213	0.907	0.000	2012-04-08 23:00	0.443	-0.001	0.145	0.004	2012-04-09 0:00	2.42	14.84
2012-04-09 0:05	0.213	0.907	0.000	2012-04-08 23:05	0.444	0.001	0.146	0.003	2012-04-09 0:05	2.38	14.84
2012-04-09 0:10	0.215	0.914	0.001	2012-04-08 23:10	0.443	-0.002	0.145	0.000	2012-04-09 0:10	2.4	14.84
2012-04-09 0:15	0.215	0.914	0.002	2012-04-08 23:15	0.442	-0.002	0.147	0.000	2012-04-09 0:15	2.45	14.84
2012-04-09 0:20	0.215	0.914	0.003	2012-04-08 23:20	0.442	-0.001	0.146	0.001	2012-04-09 0:20	2.4	14.84
2012-04-09 0:25	0.212	0.903	-0.001	2012-04-08 23:25	0.445	-0.001	0.146	0.001	2012-04-09 0:25	2.42	14.84
2012-04-09 0:30	0.213	0.907	-0.001	2012-04-08 23:30	0.443	0.000	0.147	0.002	2012-04-09 0:30	2.45	14.84
2012-04-09 0:35	0.211	0.899	-0.001	2012-04-08 23:35	0.445	0.002	0.148	0.002	2012-04-09 0:35	2.42	14.84
2012-04-09 0:40	0.213	0.907	-0.002	2012-04-08 23:40	0.443	-0.003	0.147	0.002	2012-04-09 0:40	2.38	14.84
2012-04-09 0:45	0.213	0.907	0.001	2012-04-08 23:45	0.444	-0.001	0.150	0.004	2012-04-09 0:45	2.4	14.84
2012-04-09 0:50	0.212	0.903	0.000	2012-04-08 23:50	0.444	0.001	0.150	0.003	2012-04-09 0:50	2.42	14.84
2012-04-09 0:55	0.213	0.907	0.001	2012-04-08 23:55	0.444	-0.001	0.150	0.005	2012-04-09 0:55	2.42	14.84
2012-04-09 1:00	0.212	0.903	-0.001	2012-04-09 0:00	0.444	0.001	0.150	0.005	2012-04-09 1:00	2.48	14.84
2012-04-09 1:05	0.212	0.903	-0.001	2012-04-09 0:05	0.442	-0.002	0.150	0.004	2012-04-09 1:05	2.48	14.84
2012-04-09 1:10	0.211	0.899	-0.004	2012-04-09 0:10	0.443	-0.001	0.150	0.005	2012-04-09 1:10	2.48	14.84
2012-04-09 1:15	0.212	0.903	-0.003	2012-04-09 0:15	0.443	0.001	0.149	0.002	2012-04-09 1:15	2.42	14.84
2012-04-09 1:20	0.212	0.903	-0.003	2012-04-09 0:20	0.443	0.001	0.150	0.004	2012-04-09 1:20	2.45	14.84
2012-04-09 1:25	0.209	0.891	-0.003	2012-04-09 0:25	0.443	-0.002	0.149	0.003	2012-04-09 1:25	2.42	14.84
2012-04-09 1:30	0.214	0.910	0.001	2012-04-09 0:30	0.443	0.000	0.150	0.003	2012-04-09 1:30	2.48	14.84
2012-04-09 1:35	0.213	0.907	0.002	2012-04-09 0:35	0.443	-0.002	0.151	0.003	2012-04-09 1:35	2.45	14.84
2012-04-09 1:40	0.213	0.907	0.000	2012-04-09 0:40	0.442	-0.001	0.150	0.003	2012-04-09 1:40	2.48	14.84
2012-04-09 1:45	0.212	0.903	-0.001	2012-04-09 0:45	0.443	0.000	0.150	0.001	2012-04-09 1:45	2.48	14.84
2012-04-09 1:50	0.213	0.907	0.001	2012-04-09 0:50	0.444	0.000	0.151	0.001	2012-04-09 1:50	2.38	14.84
2012-04-09 1:55	0.211	0.899	-0.002	2012-04-09 0:55	0.444	0.000	0.150	0.001	2012-04-09 1:55	2.45	14.84
2012-04-09 2:00	0.211	0.899	-0.001	2012-04-09 1:00	0.445	0.001	0.150	0.001	2012-04-09 2:00	2.48	14.84
2012-04-09 2:05	0.213	0.907	0.001	2012-04-09 1:05	0.443	0.001	0.150	0.000	2012-04-09 2:05	2.5	14.84
2012-04-09 2:10	0.21	0.895	-0.001	2012-04-09 1:10	0.446	0.004	0.151	0.001	2012-04-09 2:10	2.48	14.84
2012-04-09 2:15	0.212	0.903	0.000	2012-04-09 1:15	0.446	0.003	0.150	0.001	2012-04-09 2:15	2.45	14.84
2012-04-09 2:20	0.212	0.903	0.000	2012-04-09 1:20	0.443	-0.001	0.151	0.001	2012-04-09 2:20	2.45	14.84
2012-04-09 2:25	0.216	0.918	0.007	2012-04-09 1:25	0.443	0.001	0.151	0.002	2012-04-09 2:25	2.48	14.84
2012-04-09 2:30	0.21	0.895	-0.004	2012-04-09 1:30	0.444	0.001	0.151	0.001	2012-04-09 2:30	2.48	14.84
2012-04-09 2:35	0.211	0.899	-0.002	2012-04-09 1:35	0.443	0.000	0.150	-0.001	2012-04-09 2:35	2.42	14.84
2012-04-09 2:40	0.212	0.903	-0.001	2012-04-09 1:40	0.443	0.001	0.150	-0.001	2012-04-09 2:40	2.5	14.84
2012-04-09 2:45	0.214	0.910	0.002	2012-04-09 1:45	0.444	0.001	0.150	0.000	2012-04-09 2:45	2.48	14.84
2012-04-09 2:50	0.214	0.910	0.001	2012-04-09 1:50	0.443	-0.002	0.150	-0.001	2012-04-09 2:50	2.42	14.84
2012-04-09 2:55	0.212	0.903	0.001	2012-04-09 1:55	0.444	0.000	0.151	0.001	2012-04-09 2:55	2.48	14.84
2012-04-09 3:00	0.21	0.895	-0.001	2012-04-09 2:00	0.443	-0.002	0.151	0.001	2012-04-09 3:00	2.45	14.84
2012-04-09 3:05	0.212	0.903	-0.001	2012-04-09 2:05	0.443	-0.001	0.151	0.001	2012-04-09 3:05	2.5	14.84
2012-04-09 3:10	0.212	0.903	0.002	2012-04-09 2:10	0.444	-0.002	0.152	0.001	2012-04-09 3:10	2.45	14.84
2012-04-09 3:15	0.21	0.895	-0.002	2012-04-09 2:15	0.444	-0.003	0.157	0.007	2012-04-09 3:15	2.52	14.84
2012-04-09 3:20	0.214	0.910	0.002	2012-04-09 2:20	0.443	0.001	0.157	0.006	2012-04-09 3:20	2.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 3:25	0.213	0.907	-0.003	2012-04-09 2:25	0.443	-0.001	0.154	0.003	2012-04-09 3:25	2.5	14.84
2012-04-09 3:30	0.213	0.907	0.003	2012-04-09 2:30	0.444	0.000	0.154	0.003	2012-04-09 3:30	2.48	14.84
2012-04-09 3:35	0.213	0.907	0.002	2012-04-09 2:35	0.442	-0.001	0.152	0.002	2012-04-09 3:35	2.48	14.84
2012-04-09 3:40	0.213	0.907	0.001	2012-04-09 2:40	0.444	0.001	0.151	0.001	2012-04-09 3:40	2.5	14.84
2012-04-09 3:45	0.213	0.907	-0.001	2012-04-09 2:45	0.444	-0.001	0.151	0.001	2012-04-09 3:45	2.5	14.84
2012-04-09 3:50	0.21	0.895	-0.004	2012-04-09 2:50	0.444	0.002	0.151	0.001	2012-04-09 3:50	2.48	14.84
2012-04-09 3:55	0.213	0.907	0.001	2012-04-09 2:55	0.442	-0.002	0.150	-0.001	2012-04-09 3:55	2.48	14.84
2012-04-09 4:00	0.213	0.907	0.003	2012-04-09 3:00	0.443	0.001	0.150	-0.001	2012-04-09 4:00	2.5	14.84
2012-04-09 4:05	0.211	0.899	-0.001	2012-04-09 3:05	0.442	-0.001	0.150	-0.001	2012-04-09 4:05	2.45	14.84
2012-04-09 4:10	0.21	0.895	-0.002	2012-04-09 3:10	0.444	0.000	0.150	-0.002	2012-04-09 4:10	2.5	14.84
2012-04-09 4:15	0.213	0.907	0.003	2012-04-09 3:15	0.445	0.001	0.153	-0.004	2012-04-09 4:15	2.5	14.84
2012-04-09 4:20	0.212	0.903	-0.002	2012-04-09 3:20	0.443	0.000	0.152	-0.005	2012-04-09 4:20	2.52	14.84
2012-04-09 4:25	0.212	0.903	-0.001	2012-04-09 3:25	0.442	0.000	0.154	0.000	2012-04-09 4:25	2.45	14.84
2012-04-09 4:30	0.212	0.903	-0.001	2012-04-09 3:30	0.443	-0.001	0.154	0.000	2012-04-09 4:30	2.52	14.84
2012-04-09 4:35	0.212	0.903	-0.001	2012-04-09 3:35	0.444	0.001	0.155	0.003	2012-04-09 4:35	2.5	14.84
2012-04-09 4:40	0.211	0.899	-0.002	2012-04-09 3:40	0.442	-0.002	0.155	0.004	2012-04-09 4:40	2.52	14.84
2012-04-09 4:45	0.213	0.907	0.000	2012-04-09 3:45	0.444	0.001	0.154	0.003	2012-04-09 4:45	2.5	14.84
2012-04-09 4:50	0.214	0.910	0.004	2012-04-09 3:50	0.442	-0.002	0.155	0.004	2012-04-09 4:50	2.5	14.84
2012-04-09 4:55	0.212	0.903	-0.001	2012-04-09 3:55	0.443	0.001	0.153	0.003	2012-04-09 4:55	2.55	14.84
2012-04-09 5:00	0.212	0.903	-0.001	2012-04-09 4:00	0.443	0.000	0.154	0.004	2012-04-09 5:00	2.55	14.84
2012-04-09 5:05	0.215	0.914	0.004	2012-04-09 4:05	0.443	0.002	0.155	0.005	2012-04-09 5:05	2.5	14.84
2012-04-09 5:10	0.214	0.910	0.004	2012-04-09 4:10	0.444	0.000	0.154	0.004	2012-04-09 5:10	2.5	14.84
2012-04-09 5:15	0.212	0.903	-0.001	2012-04-09 4:15	0.444	-0.001	0.156	0.003	2012-04-09 5:15	2.5	14.84
2012-04-09 5:20	0.212	0.903	0.000	2012-04-09 4:20	0.441	-0.002	0.154	0.002	2012-04-09 5:20	2.55	14.84
2012-04-09 5:25	0.212	0.903	0.000	2012-04-09 4:25	0.444	0.002	0.154	0.000	2012-04-09 5:25	2.5	14.84
2012-04-09 5:30	0.212	0.903	0.000	2012-04-09 4:30	0.443	0.000	0.154	0.000	2012-04-09 5:30	2.52	14.84
2012-04-09 5:35	0.21	0.895	-0.002	2012-04-09 4:35	0.442	-0.002	0.155	0.000	2012-04-09 5:35	2.55	14.84
2012-04-09 5:40	0.213	0.907	0.002	2012-04-09 4:40	0.442	0.000	0.154	-0.001	2012-04-09 5:40	2.45	14.84
2012-04-09 5:45	0.213	0.907	0.000	2012-04-09 4:45	0.444	0.000	0.154	0.000	2012-04-09 5:45	2.5	14.84
2012-04-09 5:50	0.213	0.907	-0.001	2012-04-09 4:50	0.442	0.000	0.154	-0.001	2012-04-09 5:50	2.5	14.84
2012-04-09 5:55	0.214	0.910	0.002	2012-04-09 4:55	0.444	0.001	0.155	0.002	2012-04-09 5:55	2.52	14.84
2012-04-09 6:00	0.213	0.907	0.001	2012-04-09 5:00	0.443	0.000	0.155	0.001	2012-04-09 6:00	2.5	14.84
2012-04-09 6:05	0.213	0.907	-0.002	2012-04-09 5:05	0.443	0.000	0.155	0.000	2012-04-09 6:05	2.52	14.84
2012-04-09 6:10	0.212	0.903	-0.002	2012-04-09 5:10	0.445	0.002	0.155	0.001	2012-04-09 6:10	2.48	14.84
2012-04-09 6:15	0.214	0.910	0.002	2012-04-09 5:15	0.445	0.001	0.156	0.000	2012-04-09 6:15	2.5	14.84
2012-04-09 6:20	0.213	0.907	0.001	2012-04-09 5:20	0.443	0.002	0.156	0.002	2012-04-09 6:20	2.55	14.84
2012-04-09 6:25	0.212	0.903	0.000	2012-04-09 5:25	0.444	-0.001	0.156	0.002	2012-04-09 6:25	2.52	14.84
2012-04-09 6:30	0.211	0.899	-0.001	2012-04-09 5:30	0.445	0.002	0.157	0.003	2012-04-09 6:30	2.52	14.84
2012-04-09 6:35	0.214	0.910	0.004	2012-04-09 5:35	0.442	0.001	0.158	0.003	2012-04-09 6:35	2.5	14.84
2012-04-09 6:40	0.212	0.903	-0.001	2012-04-09 5:40	0.442	0.000	0.158	0.004	2012-04-09 6:40	2.55	14.84
2012-04-09 6:45	0.213	0.907	0.000	2012-04-09 5:45	0.444	0.000	0.157	0.003	2012-04-09 6:45	2.52	14.84
2012-04-09 6:50	0.212	0.903	-0.001	2012-04-09 5:50	0.444	0.002	0.156	0.002	2012-04-09 6:50	2.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 6:55	0.214	0.910	0.000	2012-04-09 5:55	0.443	-0.001	0.156	0.001	2012-04-09 6:55	2.5	14.84
2012-04-09 7:00	0.212	0.903	-0.001	2012-04-09 6:00	0.443	0.000	0.156	0.001	2012-04-09 7:00	2.58	14.84
2012-04-09 7:05	0.214	0.910	0.001	2012-04-09 6:05	0.443	0.000	0.156	0.001	2012-04-09 7:05	2.52	14.84
2012-04-09 7:10	0.209	0.891	-0.003	2012-04-09 6:10	0.445	0.000	0.156	0.001	2012-04-09 7:10	2.5	14.84
2012-04-09 7:15	0.212	0.903	-0.002	2012-04-09 6:15	0.445	0.000	0.157	0.001	2012-04-09 7:15	2.55	14.84
2012-04-09 7:20	0.211	0.899	-0.002	2012-04-09 6:20	0.443	0.000	0.158	0.003	2012-04-09 7:20	2.5	14.84
2012-04-09 7:25	0.211	0.899	-0.001	2012-04-09 6:25	0.442	-0.002	0.157	0.001	2012-04-09 7:25	2.52	14.84
2012-04-09 7:30	0.211	0.899	0.000	2012-04-09 6:30	0.445	0.000	0.158	0.001	2012-04-09 7:30	2.58	14.84
2012-04-09 7:35	0.211	0.899	-0.003	2012-04-09 6:35	0.443	0.001	0.158	0.000	2012-04-09 7:35	2.48	14.84
2012-04-09 7:40	0.213	0.907	0.001	2012-04-09 6:40	0.444	0.002	0.158	0.000	2012-04-09 7:40	2.52	14.84
2012-04-09 7:45	0.215	0.914	0.002	2012-04-09 6:45	0.445	0.001	0.157	0.000	2012-04-09 7:45	2.58	14.84
2012-04-09 7:50	0.214	0.910	0.002	2012-04-09 6:50	0.443	-0.001	0.157	0.001	2012-04-09 7:50	2.5	14.84
2012-04-09 7:55	0.213	0.907	-0.001	2012-04-09 6:55	0.445	0.002	0.156	0.000	2012-04-09 7:55	2.52	14.84
2012-04-09 8:00	0.213	0.907	0.001	2012-04-09 7:00	0.443	0.000	0.155	-0.001	2012-04-09 8:00	2.52	14.84
2012-04-09 8:05	0.211	0.899	-0.003	2012-04-09 7:05	0.445	0.002	0.155	-0.001	2012-04-09 8:05	2.48	14.84
2012-04-09 8:10	0.211	0.899	0.002	2012-04-09 7:10	0.443	-0.002	0.153	-0.003	2012-04-09 8:10	2.5	14.84
2012-04-09 8:15	0.215	0.914	0.003	2012-04-09 7:15	0.441	-0.004	0.154	-0.003	2012-04-09 8:15	2.5	14.84
2012-04-09 8:20	0.211	0.899	0.000	2012-04-09 7:20	0.443	0.001	0.156	-0.003	2012-04-09 8:20	2.55	14.84
2012-04-09 8:25	0.212	0.903	0.001	2012-04-09 7:25	0.445	0.003	0.158	0.002	2012-04-09 8:25	2.48	14.84
2012-04-09 8:30	0.215	0.914	0.004	2012-04-09 7:30	0.444	-0.001	0.158	0.000	2012-04-09 8:30	2.62	14.84
2012-04-09 8:35	0.213	0.907	0.002	2012-04-09 7:35	0.442	-0.001	0.158	0.000	2012-04-09 8:35	2.55	14.84
2012-04-09 8:40	0.213	0.907	0.000	2012-04-09 7:40	0.445	0.001	0.158	0.000	2012-04-09 8:40	2.55	14.84
2012-04-09 8:45	0.21	0.895	-0.005	2012-04-09 7:45	0.445	0.000	0.158	0.002	2012-04-09 8:45	2.55	14.84
2012-04-09 8:50	0.211	0.899	-0.003	2012-04-09 7:50	0.443	0.001	0.158	0.002	2012-04-09 8:50	2.58	14.84
2012-04-09 8:55	0.215	0.914	0.002	2012-04-09 7:55	0.443	-0.002	0.158	0.003	2012-04-09 8:55	2.62	14.84
2012-04-09 9:00	0.213	0.907	0.000	2012-04-09 8:00	0.444	0.001	0.158	0.003	2012-04-09 9:00	2.6	14.84
2012-04-09 9:05	0.212	0.903	0.001	2012-04-09 8:05	0.443	-0.002	0.158	0.003	2012-04-09 9:05	2.55	14.84
2012-04-09 9:10	0.215	0.914	0.004	2012-04-09 8:10	0.444	0.001	0.158	0.006	2012-04-09 9:10	2.58	14.84
2012-04-09 9:15	0.213	0.907	-0.002	2012-04-09 8:15	0.444	0.003	0.158	0.004	2012-04-09 9:15	2.58	14.84
2012-04-09 9:20	0.213	0.907	0.002	2012-04-09 8:20	0.443	-0.001	0.158	0.002	2012-04-09 9:20	2.52	14.84
2012-04-09 9:25	0.211	0.899	-0.001	2012-04-09 8:25	0.443	-0.002	0.158	-0.001	2012-04-09 9:25	2.52	14.84
2012-04-09 9:30	0.213	0.907	-0.002	2012-04-09 8:30	0.444	0.000	0.157	-0.002	2012-04-09 9:30	2.55	14.84
2012-04-09 9:35	0.211	0.899	-0.002	2012-04-09 8:35	0.442	0.000	0.158	-0.001	2012-04-09 9:35	2.52	14.84
2012-04-09 9:40	0.212	0.903	-0.001	2012-04-09 8:40	0.443	-0.002	0.157	-0.002	2012-04-09 9:40	2.52	14.84
2012-04-09 9:45	0.212	0.903	0.002	2012-04-09 8:45	0.443	-0.002	0.158	0.000	2012-04-09 9:45	2.5	14.84
2012-04-09 9:50	0.212	0.903	0.001	2012-04-09 8:50	0.444	0.001	0.160	0.002	2012-04-09 9:50	2.6	14.84
2012-04-09 9:55	0.213	0.907	-0.002	2012-04-09 8:55	0.443	0.000	0.158	0.000	2012-04-09 9:55	2.6	14.84
2012-04-09 10:00	0.213	0.907	0.000	2012-04-09 9:00	0.444	0.001	0.158	0.000	2012-04-09 10:00	2.58	14.84
2012-04-09 10:05	0.213	0.907	0.001	2012-04-09 9:05	0.446	0.003	0.158	0.000	2012-04-09 10:05	2.55	14.84
2012-04-09 10:10	0.214	0.910	-0.001	2012-04-09 9:10	0.445	0.001	0.158	0.000	2012-04-09 10:10	2.6	14.84
2012-04-09 10:15	0.212	0.903	-0.001	2012-04-09 9:15	0.443	-0.001	0.158	0.000	2012-04-09 10:15	2.58	14.84
2012-04-09 10:20	0.213	0.907	0.000	2012-04-09 9:20	0.446	0.003	0.160	0.002	2012-04-09 10:20	2.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 10:25	0.213	0.907	0.002	2012-04-09 9:25	0.442	-0.001	0.158	0.000	2012-04-09 10:25	2.58	14.84
2012-04-09 10:30	0.214	0.910	0.001	2012-04-09 9:30	0.442	-0.002	0.158	0.002	2012-04-09 10:30	2.52	14.84
2012-04-09 10:35	0.212	0.903	0.001	2012-04-09 9:35	0.444	0.002	0.158	0.000	2012-04-09 10:35	2.52	14.84
2012-04-09 10:40	0.212	0.903	0.000	2012-04-09 9:40	0.442	-0.001	0.158	0.002	2012-04-09 10:40	2.55	14.84
2012-04-09 10:45	0.214	0.910	0.002	2012-04-09 9:45	0.443	0.000	0.158	-0.001	2012-04-09 10:45	2.52	14.84
2012-04-09 10:50	0.211	0.899	-0.001	2012-04-09 9:50	0.443	-0.002	0.158	-0.002	2012-04-09 10:50	2.5	14.84
2012-04-09 10:55	0.214	0.910	0.001	2012-04-09 9:55	0.444	0.001	0.158	-0.001	2012-04-09 10:55	2.55	14.84
2012-04-09 11:00	0.212	0.903	-0.001	2012-04-09 10:00	0.444	0.000	0.156	-0.003	2012-04-09 11:00	2.55	14.84
2012-04-09 11:05	0.211	0.899	-0.002	2012-04-09 10:05	0.442	-0.004	0.158	0.000	2012-04-09 11:05	2.52	14.84
2012-04-09 11:10	0.215	0.914	0.001	2012-04-09 10:10	0.443	-0.002	0.158	0.000	2012-04-09 11:10	2.55	14.84
2012-04-09 11:15	0.212	0.903	0.000	2012-04-09 10:15	0.442	-0.001	0.161	0.003	2012-04-09 11:15	2.58	14.84
2012-04-09 11:20	0.212	0.903	-0.001	2012-04-09 10:20	0.444	-0.001	0.161	0.001	2012-04-09 11:20	2.62	14.84
2012-04-09 11:25	0.214	0.910	0.001	2012-04-09 10:25	0.445	0.003	0.161	0.003	2012-04-09 11:25	2.6	14.84
2012-04-09 11:30	0.214	0.910	0.000	2012-04-09 10:30	0.444	0.002	0.160	0.002	2012-04-09 11:30	2.58	14.84
2012-04-09 11:35	0.208	0.888	-0.004	2012-04-09 10:35	0.443	-0.001	0.160	0.002	2012-04-09 11:35	2.58	14.84
2012-04-09 11:40	0.214	0.910	0.002	2012-04-09 10:40	0.443	0.000	0.160	0.002	2012-04-09 11:40	2.62	14.84
2012-04-09 11:45	0.213	0.907	-0.001	2012-04-09 10:45	0.442	-0.001	0.160	0.002	2012-04-09 11:45	2.6	14.84
2012-04-09 11:50	0.212	0.903	0.001	2012-04-09 10:50	0.444	0.002	0.163	0.005	2012-04-09 11:50	2.6	14.84
2012-04-09 11:55	0.214	0.910	0.000	2012-04-09 10:55	0.444	0.001	0.158	0.000	2012-04-09 11:55	2.58	14.84
2012-04-09 12:00	0.212	0.903	0.000	2012-04-09 11:00	0.443	-0.001	0.158	0.003	2012-04-09 12:00	2.6	14.84
2012-04-09 12:05	0.211	0.899	0.000	2012-04-09 11:05	0.443	0.001	0.158	0.000	2012-04-09 12:05	2.58	14.84
2012-04-09 12:10	0.212	0.903	-0.003	2012-04-09 11:10	0.444	0.000	0.158	0.000	2012-04-09 12:10	2.58	14.84
2012-04-09 12:15	0.211	0.899	-0.001	2012-04-09 11:15	0.444	0.002	0.160	-0.001	2012-04-09 12:15	2.58	14.84
2012-04-09 12:20	0.214	0.910	0.002	2012-04-09 11:20	0.443	-0.002	0.158	-0.003	2012-04-09 12:20	2.58	14.84
2012-04-09 12:25	0.212	0.903	-0.002	2012-04-09 11:25	0.444	-0.001	0.160	-0.001	2012-04-09 12:25	2.62	14.84
2012-04-09 12:30	0.215	0.914	0.001	2012-04-09 11:30	0.444	0.000	0.158	-0.002	2012-04-09 12:30	2.55	14.84
2012-04-09 12:35	0.212	0.903	0.004	2012-04-09 11:35	0.444	0.001	0.160	0.000	2012-04-09 12:35	2.6	14.84
2012-04-09 12:40	0.216	0.918	0.002	2012-04-09 11:40	0.444	0.002	0.161	0.001	2012-04-09 12:40	2.58	14.84
2012-04-09 12:45	0.214	0.910	0.001	2012-04-09 11:45	0.443	0.001	0.161	0.001	2012-04-09 12:45	2.52	14.84
2012-04-09 12:50	0.212	0.903	0.000	2012-04-09 11:50	0.443	-0.001	0.161	-0.002	2012-04-09 12:50	2.62	14.84
2012-04-09 12:55	0.212	0.903	-0.002	2012-04-09 11:55	0.444	0.000	0.161	0.003	2012-04-09 12:55	2.62	14.84
2012-04-09 13:00	0.214	0.910	0.002	2012-04-09 12:00	0.445	0.003	0.162	0.004	2012-04-09 13:00	2.62	14.84
2012-04-09 13:05	0.212	0.903	0.001	2012-04-09 12:05	0.444	0.001	0.161	0.003	2012-04-09 13:05	2.62	14.84
2012-04-09 13:10	0.213	0.907	0.001	2012-04-09 12:10	0.443	-0.001	0.163	0.005	2012-04-09 13:10	2.62	14.84
2012-04-09 13:15	0.212	0.903	0.001	2012-04-09 12:15	0.442	-0.002	0.163	0.003	2012-04-09 13:15	2.62	14.84
2012-04-09 13:20	0.208	0.888	-0.006	2012-04-09 12:20	0.444	0.001	0.163	0.005	2012-04-09 13:20	2.65	14.84
2012-04-09 13:25	0.213	0.907	0.001	2012-04-09 12:25	0.442	-0.002	0.163	0.003	2012-04-09 13:25	2.6	14.84
2012-04-09 13:30	0.213	0.907	-0.002	2012-04-09 12:30	0.443	-0.001	0.162	0.004	2012-04-09 13:30	2.65	14.84
2012-04-09 13:35	0.214	0.910	0.002	2012-04-09 12:35	0.444	0.000	0.163	0.003	2012-04-09 13:35	2.65	14.84
2012-04-09 13:40	0.212	0.903	-0.004	2012-04-09 12:40	0.445	0.001	0.163	0.002	2012-04-09 13:40	2.6	14.84
2012-04-09 13:45	0.212	0.903	-0.002	2012-04-09 12:45	0.444	0.001	0.161	0.000	2012-04-09 13:45	2.6	14.84
2012-04-09 13:50	0.212	0.903	0.000	2012-04-09 12:50	0.443	-0.001	0.161	0.000	2012-04-09 13:50	2.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 13:55	0.211	0.899	-0.001	2012-04-09 12:55	0.443	-0.001	0.163	0.002	2012-04-09 13:55	2.58	14.84
2012-04-09 14:00	0.213	0.907	-0.001	2012-04-09 13:00	0.445	0.000	0.163	0.001	2012-04-09 14:00	2.65	14.84
2012-04-09 14:05	0.214	0.910	0.002	2012-04-09 13:05	0.445	0.001	0.164	0.003	2012-04-09 14:05	2.58	14.84
2012-04-09 14:10	0.212	0.903	-0.001	2012-04-09 13:10	0.444	0.001	0.166	0.003	2012-04-09 14:10	2.62	14.84
2012-04-09 14:15	0.211	0.899	-0.001	2012-04-09 13:15	0.443	0.001	0.168	0.006	2012-04-09 14:15	2.65	14.84
2012-04-09 14:20	0.212	0.903	0.004	2012-04-09 13:20	0.445	0.001	0.168	0.006	2012-04-09 14:20	2.7	14.84
2012-04-09 14:25	0.212	0.903	-0.001	2012-04-09 13:25	0.445	0.002	0.169	0.006	2012-04-09 14:25	2.68	14.84
2012-04-09 14:30	0.214	0.910	0.001	2012-04-09 13:30	0.444	0.001	0.169	0.007	2012-04-09 14:30	2.7	14.84
2012-04-09 14:35	0.214	0.910	0.000	2012-04-09 13:35	0.442	-0.002	0.168	0.006	2012-04-09 14:35	2.68	14.84
2012-04-09 14:40	0.214	0.910	0.002	2012-04-09 13:40	0.441	-0.004	0.170	0.007	2012-04-09 14:40	2.68	14.84
2012-04-09 14:45	0.211	0.899	-0.001	2012-04-09 13:45	0.444	0.000	0.169	0.008	2012-04-09 14:45	2.68	14.84
2012-04-09 14:50	0.213	0.907	0.001	2012-04-09 13:50	0.443	0.001	0.169	0.008	2012-04-09 14:50	2.7	14.84
2012-04-09 14:55	0.213	0.907	0.002	2012-04-09 13:55	0.445	0.002	0.170	0.007	2012-04-09 14:55	2.65	14.84
2012-04-09 15:00	0.213	0.907	0.000	2012-04-09 14:00	0.445	0.000	0.169	0.006	2012-04-09 15:00	2.7	14.84
2012-04-09 15:05	0.213	0.907	-0.001	2012-04-09 14:05	0.445	0.000	0.170	0.006	2012-04-09 15:05	2.72	14.84
2012-04-09 15:10	0.214	0.910	0.002	2012-04-09 14:10	0.446	0.002	0.169	0.003	2012-04-09 15:10	2.65	14.84
2012-04-09 15:15	0.213	0.907	0.002	2012-04-09 14:15	0.444	0.000	0.172	0.004	2012-04-09 15:15	2.68	14.84
2012-04-09 15:20	0.213	0.907	0.001	2012-04-09 14:20	0.442	-0.002	0.173	0.005	2012-04-09 15:20	2.7	14.84
2012-04-09 15:25	0.215	0.914	0.003	2012-04-09 14:25	0.446	0.001	0.174	0.005	2012-04-09 15:25	2.75	14.84
2012-04-09 15:30	0.211	0.899	-0.003	2012-04-09 14:30	0.446	0.003	0.173	0.004	2012-04-09 15:30	2.68	14.84
2012-04-09 15:35	0.214	0.910	0.000	2012-04-09 14:35	0.445	0.003	0.176	0.007	2012-04-09 15:35	2.75	14.84
2012-04-09 15:40	0.211	0.899	-0.003	2012-04-09 14:40	0.444	0.003	0.177	0.007	2012-04-09 15:40	2.82	14.84
2012-04-09 15:45	0.212	0.903	0.001	2012-04-09 14:45	0.445	0.000	0.177	0.008	2012-04-09 15:45	2.78	14.84
2012-04-09 15:50	0.212	0.903	-0.001	2012-04-09 14:50	0.443	0.000	0.179	0.010	2012-04-09 15:50	2.8	14.84
2012-04-09 15:55	0.214	0.910	0.001	2012-04-09 14:55	0.445	0.000	0.179	0.009	2012-04-09 15:55	2.78	14.84
2012-04-09 16:00	0.21	0.895	-0.003	2012-04-09 15:00	0.443	-0.002	0.177	0.009	2012-04-09 16:00	2.8	14.84
2012-04-09 16:05	0.213	0.907	0.000	2012-04-09 15:05	0.444	-0.001	0.183	0.013	2012-04-09 16:05	2.82	14.84
2012-04-09 16:10	0.211	0.899	-0.003	2012-04-09 15:10	0.446	0.000	0.184	0.015	2012-04-09 16:10	2.85	14.84
2012-04-09 16:15	0.213	0.907	0.000	2012-04-09 15:15	0.446	0.002	0.182	0.010	2012-04-09 16:15	2.85	14.84
2012-04-09 16:20	0.213	0.907	0.000	2012-04-09 15:20	0.445	0.003	0.184	0.010	2012-04-09 16:20	2.9	14.84
2012-04-09 16:25	0.214	0.910	-0.001	2012-04-09 15:25	0.445	-0.001	0.184	0.010	2012-04-09 16:25	2.88	14.84
2012-04-09 16:30	0.213	0.907	0.002	2012-04-09 15:30	0.445	-0.001	0.182	0.009	2012-04-09 16:30	2.88	14.84
2012-04-09 16:35	0.211	0.899	-0.003	2012-04-09 15:35	0.445	0.000	0.185	0.009	2012-04-09 16:35	2.9	14.84
2012-04-09 16:40	0.212	0.903	0.001	2012-04-09 15:40	0.445	0.001	0.186	0.009	2012-04-09 16:40	2.95	14.84
2012-04-09 16:45	0.214	0.910	0.002	2012-04-09 15:45	0.448	0.004	0.189	0.013	2012-04-09 16:45	2.88	14.84
2012-04-09 16:50	0.214	0.910	0.002	2012-04-09 15:50	0.447	0.004	0.188	0.009	2012-04-09 16:50	2.98	14.84
2012-04-09 16:55	0.215	0.914	0.001	2012-04-09 15:55	0.444	-0.001	0.192	0.014	2012-04-09 16:55	2.92	14.84
2012-04-09 17:00	0.213	0.907	0.003	2012-04-09 16:00	0.448	0.005	0.192	0.015	2012-04-09 17:00	2.92	14.84
2012-04-09 17:05	0.212	0.903	-0.001	2012-04-09 16:05	0.448	0.003	0.193	0.010	2012-04-09 17:05	3	14.84
2012-04-09 17:10	0.213	0.907	0.002	2012-04-09 16:10	0.445	0.000	0.193	0.009	2012-04-09 17:10	2.98	14.84
2012-04-09 17:15	0.212	0.903	-0.001	2012-04-09 16:15	0.444	-0.001	0.194	0.012	2012-04-09 17:15	3.02	14.84
2012-04-09 17:20	0.212	0.903	-0.001	2012-04-09 16:20	0.446	0.000	0.193	0.009	2012-04-09 17:20	3.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 17:25	0.213	0.907	-0.001	2012-04-09 16:25	0.446	0.002	0.199	0.015	2012-04-09 17:25	3.05	14.84
2012-04-09 17:30	0.213	0.907	0.000	2012-04-09 16:30	0.445	0.000	0.199	0.017	2012-04-09 17:30	3.12	14.84
2012-04-09 17:35	0.213	0.907	0.002	2012-04-09 16:35	0.447	0.002	0.200	0.015	2012-04-09 17:35	3.05	14.84
2012-04-09 17:40	0.213	0.907	0.001	2012-04-09 16:40	0.448	0.003	0.201	0.015	2012-04-09 17:40	3.08	14.84
2012-04-09 17:45	0.213	0.907	-0.001	2012-04-09 16:45	0.446	-0.002	0.202	0.013	2012-04-09 17:45	3.1	14.84
2012-04-09 17:50	0.214	0.910	0.000	2012-04-09 16:50	0.447	-0.001	0.201	0.013	2012-04-09 17:50	3.12	14.84
2012-04-09 17:55	0.212	0.903	-0.003	2012-04-09 16:55	0.447	0.003	0.204	0.012	2012-04-09 17:55	3.12	14.84
2012-04-09 18:00	0.212	0.903	-0.001	2012-04-09 17:00	0.447	-0.001	0.205	0.013	2012-04-09 18:00	3.15	14.84
2012-04-09 18:05	0.212	0.903	0.000	2012-04-09 17:05	0.447	0.000	0.206	0.014	2012-04-09 18:05	3.12	14.84
2012-04-09 18:10	0.212	0.903	-0.001	2012-04-09 17:10	0.448	0.002	0.208	0.016	2012-04-09 18:10	3.22	14.84
2012-04-09 18:15	0.213	0.907	0.001	2012-04-09 17:15	0.446	0.002	0.209	0.015	2012-04-09 18:15	3.15	14.84
2012-04-09 18:20	0.211	0.899	-0.001	2012-04-09 17:20	0.448	0.003	0.207	0.014	2012-04-09 18:20	3.22	14.84
2012-04-09 18:25	0.213	0.907	0.000	2012-04-09 17:25	0.448	0.002	0.209	0.010	2012-04-09 18:25	3.15	14.84
2012-04-09 18:30	0.213	0.907	0.000	2012-04-09 17:30	0.447	0.002	0.211	0.012	2012-04-09 18:30	3.15	14.84
2012-04-09 18:35	0.211	0.899	-0.002	2012-04-09 17:35	0.447	0.000	0.211	0.011	2012-04-09 18:35	3.18	14.84
2012-04-09 18:40	0.212	0.903	-0.001	2012-04-09 17:40	0.444	-0.003	0.212	0.011	2012-04-09 18:40	3.2	14.84
2012-04-09 18:45	0.212	0.903	-0.001	2012-04-09 17:45	0.448	0.002	0.213	0.011	2012-04-09 18:45	3.22	14.84
2012-04-09 18:50	0.213	0.907	-0.001	2012-04-09 17:50	0.448	0.002	0.213	0.012	2012-04-09 18:50	3.25	14.84
2012-04-09 18:55	0.212	0.903	0.000	2012-04-09 17:55	0.448	0.001	0.216	0.012	2012-04-09 18:55	3.28	14.84
2012-04-09 19:00	0.213	0.907	0.001	2012-04-09 18:00	0.447	0.000	0.215	0.010	2012-04-09 19:00	3.3	14.84
2012-04-09 19:05	0.213	0.907	0.001	2012-04-09 18:05	0.449	0.002	0.218	0.012	2012-04-09 19:05	3.28	14.84
2012-04-09 19:10	0.214	0.910	0.002	2012-04-09 18:10	0.448	0.000	0.219	0.011	2012-04-09 19:10	3.38	14.84
2012-04-09 19:15	0.211	0.899	-0.002	2012-04-09 18:15	0.447	0.001	0.220	0.011	2012-04-09 19:15	3.3	14.84
2012-04-09 19:20	0.211	0.899	0.000	2012-04-09 18:20	0.447	-0.001	0.220	0.013	2012-04-09 19:20	3.38	14.84
2012-04-09 19:25	0.212	0.903	-0.001	2012-04-09 18:25	0.449	0.001	0.222	0.013	2012-04-09 19:25	3.4	14.84
2012-04-09 19:30	0.212	0.903	-0.001	2012-04-09 18:30	0.449	0.002	0.221	0.010	2012-04-09 19:30	3.35	14.84
2012-04-09 19:35	0.213	0.907	0.002	2012-04-09 18:35	0.449	0.002	0.222	0.011	2012-04-09 19:35	3.38	14.84
2012-04-09 19:40	0.213	0.907	0.001	2012-04-09 18:40	0.448	0.003	0.223	0.012	2012-04-09 19:40	3.4	14.84
2012-04-09 19:45	0.214	0.910	0.002	2012-04-09 18:45	0.449	0.001	0.226	0.013	2012-04-09 19:45	3.45	14.84
2012-04-09 19:50	0.214	0.910	0.001	2012-04-09 18:50	0.447	-0.001	0.228	0.014	2012-04-09 19:50	3.52	14.84
2012-04-09 19:55	0.213	0.907	0.001	2012-04-09 18:55	0.448	0.001	0.228	0.012	2012-04-09 19:55	3.5	14.84
2012-04-09 20:00	0.213	0.907	0.000	2012-04-09 19:00	0.450	0.003	0.230	0.015	2012-04-09 20:00	3.5	14.84
2012-04-09 20:05	0.213	0.907	0.000	2012-04-09 19:05	0.447	-0.002	0.231	0.013	2012-04-09 20:05	3.5	14.84
2012-04-09 20:10	0.213	0.907	-0.001	2012-04-09 19:10	0.448	0.000	0.231	0.012	2012-04-09 20:10	3.5	14.84
2012-04-09 20:15	0.215	0.914	0.004	2012-04-09 19:15	0.450	0.003	0.231	0.011	2012-04-09 20:15	3.6	14.84
2012-04-09 20:20	0.213	0.907	0.002	2012-04-09 19:20	0.447	0.000	0.230	0.010	2012-04-09 20:20	3.58	14.84
2012-04-09 20:25	0.213	0.907	0.001	2012-04-09 19:25	0.448	-0.001	0.232	0.010	2012-04-09 20:25	3.55	14.84
2012-04-09 20:30	0.212	0.903	0.000	2012-04-09 19:30	0.448	-0.001	0.233	0.012	2012-04-09 20:30	3.52	14.84
2012-04-09 20:35	0.212	0.903	-0.001	2012-04-09 19:35	0.447	-0.002	0.234	0.012	2012-04-09 20:35	3.62	14.84
2012-04-09 20:40	0.214	0.910	0.001	2012-04-09 19:40	0.449	0.002	0.233	0.010	2012-04-09 20:40	3.6	14.84
2012-04-09 20:45	0.212	0.903	-0.002	2012-04-09 19:45	0.448	-0.001	0.237	0.011	2012-04-09 20:45	3.55	14.84
2012-04-09 20:50	0.212	0.903	-0.002	2012-04-09 19:50	0.448	0.001	0.235	0.007	2012-04-09 20:50	3.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-09 20:55	0.211	0.899	-0.002	2012-04-09 19:55	0.448	0.000	0.238	0.010	2012-04-09 20:55	3.6	14.84
2012-04-09 21:00	0.211	0.899	-0.002	2012-04-09 20:00	0.448	-0.002	0.238	0.009	2012-04-09 21:00	3.65	14.84
2012-04-09 21:05	0.211	0.899	-0.002	2012-04-09 20:05	0.447	0.000	0.237	0.006	2012-04-09 21:05	3.68	14.84
2012-04-09 21:10	0.213	0.907	0.000	2012-04-09 20:10	0.446	-0.002	0.237	0.006	2012-04-09 21:10	3.6	14.84
2012-04-09 21:15	0.213	0.907	-0.002	2012-04-09 20:15	0.448	-0.001	0.239	0.008	2012-04-09 21:15	3.7	14.84
2012-04-09 21:20	0.213	0.907	0.000	2012-04-09 20:20	0.445	-0.002	0.242	0.013	2012-04-09 21:20	3.65	14.84
2012-04-09 21:25	0.214	0.910	0.001	2012-04-09 20:25	0.448	0.000	0.242	0.010	2012-04-09 21:25	3.75	14.84
2012-04-09 21:30	0.214	0.910	0.002	2012-04-09 20:30	0.447	-0.001	0.240	0.007	2012-04-09 21:30	3.78	14.84
2012-04-09 21:35	0.213	0.907	0.001	2012-04-09 20:35	0.447	0.000	0.241	0.007	2012-04-09 21:35	3.78	14.84
2012-04-09 21:40	0.214	0.910	0.000	2012-04-09 20:40	0.448	-0.001	0.240	0.007	2012-04-09 21:40	3.78	14.84
2012-04-09 21:45	0.214	0.910	0.002	2012-04-09 20:45	0.448	0.000	0.244	0.007	2012-04-09 21:45	3.78	14.84
2012-04-09 21:50	0.212	0.903	0.000	2012-04-09 20:50	0.448	-0.001	0.245	0.009	2012-04-09 21:50	3.75	14.84
2012-04-09 21:55	0.213	0.907	0.002	2012-04-09 20:55	0.446	-0.002	0.244	0.006	2012-04-09 21:55	3.78	14.84
2012-04-09 22:00	0.213	0.907	0.002	2012-04-09 21:00	0.451	0.003	0.245	0.006	2012-04-09 22:00	3.82	14.84
2012-04-09 22:05	0.214	0.910	0.003	2012-04-09 21:05	0.446	-0.002	0.246	0.009	2012-04-09 22:05	3.78	14.84
2012-04-09 22:10	0.211	0.899	-0.002	2012-04-09 21:10	0.446	-0.001	0.244	0.007	2012-04-09 22:10	3.82	14.84
2012-04-09 22:15	0.214	0.910	0.001	2012-04-09 21:15	0.447	-0.001	0.245	0.006	2012-04-09 22:15	3.82	14.84
2012-04-09 22:20	0.213	0.907	0.000	2012-04-09 21:20	0.445	0.000	0.247	0.004	2012-04-09 22:20	3.78	14.84
2012-04-09 22:25	0.214	0.910	0.000	2012-04-09 21:25	0.446	-0.002	0.245	0.002	2012-04-09 22:25	3.85	14.84
2012-04-09 22:30	0.213	0.907	-0.001	2012-04-09 21:30	0.446	-0.001	0.245	0.004	2012-04-09 22:30	3.82	14.84
2012-04-09 22:35	0.212	0.903	-0.001	2012-04-09 21:35	0.447	0.000	0.249	0.008	2012-04-09 22:35	3.85	14.84
2012-04-09 22:40	0.213	0.907	-0.001	2012-04-09 21:40	0.446	-0.002	0.247	0.006	2012-04-09 22:40	3.9	14.84
2012-04-09 22:45	0.213	0.907	-0.001	2012-04-09 21:45	0.447	-0.001	0.249	0.005	2012-04-09 22:45	3.8	14.84
2012-04-09 22:50	0.211	0.899	-0.001	2012-04-09 21:50	0.445	-0.002	0.251	0.006	2012-04-09 22:50	3.92	14.84
2012-04-09 22:55	0.212	0.903	-0.001	2012-04-09 21:55	0.445	-0.001	0.250	0.006	2012-04-09 22:55	3.9	14.84
2012-04-09 23:00	0.213	0.907	0.000	2012-04-09 22:00	0.445	-0.006	0.250	0.005	2012-04-09 23:00	3.85	14.84
2012-04-09 23:05	0.214	0.910	0.000	2012-04-09 22:05	0.446	0.001	0.252	0.006	2012-04-09 23:05	3.9	14.84
2012-04-09 23:10	0.212	0.903	0.001	2012-04-09 22:10	0.445	-0.001	0.251	0.007	2012-04-09 23:10	3.88	14.84
2012-04-09 23:15	0.213	0.907	-0.001	2012-04-09 22:15	0.447	0.000	0.256	0.011	2012-04-09 23:15	3.95	14.84
2012-04-09 23:20	0.212	0.903	-0.001	2012-04-09 22:20	0.447	0.001	0.255	0.008	2012-04-09 23:20	3.9	14.84
2012-04-09 23:25	0.212	0.903	-0.002	2012-04-09 22:25	0.447	0.001	0.255	0.010	2012-04-09 23:25	3.92	14.84
2012-04-09 23:30	0.216	0.918	0.003	2012-04-09 22:30	0.446	0.000	0.255	0.010	2012-04-09 23:30	3.92	14.84
2012-04-09 23:35	0.211	0.899	-0.001	2012-04-09 22:35	0.446	0.000	0.255	0.006	2012-04-09 23:35	4.05	14.84
2012-04-09 23:40	0.211	0.899	-0.002	2012-04-09 22:40	0.447	0.001	0.257	0.010	2012-04-09 23:40	4	14.84
2012-04-09 23:45	0.212	0.903	-0.001	2012-04-09 22:45	0.446	-0.001	0.261	0.012	2012-04-09 23:45	3.98	14.84
2012-04-09 23:50	0.213	0.907	0.002	2012-04-09 22:50	0.448	0.002	0.261	0.010	2012-04-09 23:50	4.02	14.84
2012-04-09 23:55	0.214	0.910	0.002	2012-04-09 22:55	0.445	-0.001	0.258	0.009	2012-04-09 23:55	4.05	14.84
2012-04-10 0:00	0.214	0.910	0.001	2012-04-09 23:00	0.445	0.000	0.261	0.011	2012-04-10 0:00	4.08	14.84
2012-04-10 0:05	0.213	0.907	-0.001	2012-04-09 23:05	0.448	0.001	0.261	0.009	2012-04-10 0:05	4.05	14.84
2012-04-10 0:10	0.215	0.914	0.003	2012-04-09 23:10	0.446	0.001	0.261	0.010	2012-04-10 0:10	4.08	14.84
2012-04-10 0:15	0.213	0.907	0.000	2012-04-09 23:15	0.446	-0.001	0.261	0.005	2012-04-10 0:15	4	14.84
2012-04-10 0:20	0.214	0.910	0.002	2012-04-09 23:20	0.445	-0.002	0.260	0.005	2012-04-10 0:20	4.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 0:25	0.212	0.903	0.000	2012-04-09 23:25	0.446	-0.001	0.260	0.006	2012-04-10 0:25	4	14.84
2012-04-10 0:30	0.212	0.903	-0.004	2012-04-09 23:30	0.448	0.002	0.260	0.005	2012-04-10 0:30	4.08	14.84
2012-04-10 0:35	0.213	0.907	0.002	2012-04-09 23:35	0.447	0.000	0.260	0.005	2012-04-10 0:35	4.05	14.84
2012-04-10 0:40	0.212	0.903	0.001	2012-04-09 23:40	0.449	0.002	0.262	0.005	2012-04-10 0:40	4.02	14.84
2012-04-10 0:45	0.212	0.903	0.000	2012-04-09 23:45	0.445	-0.001	0.260	0.000	2012-04-10 0:45	4.05	14.84
2012-04-10 0:50	0.214	0.910	0.001	2012-04-09 23:50	0.444	-0.003	0.260	0.000	2012-04-10 0:50	4.1	14.84
2012-04-10 0:55	0.214	0.910	0.000	2012-04-09 23:55	0.446	0.001	0.264	0.006	2012-04-10 0:55	4.08	14.84
2012-04-10 1:00	0.215	0.914	0.001	2012-04-10 0:00	0.447	0.002	0.264	0.004	2012-04-10 1:00	4.08	14.84
2012-04-10 1:05	0.211	0.899	-0.002	2012-04-10 0:05	0.444	-0.003	0.264	0.004	2012-04-10 1:05	4.02	14.84
2012-04-10 1:10	0.214	0.910	-0.001	2012-04-10 0:10	0.445	-0.001	0.266	0.005	2012-04-10 1:10	4.15	14.84
2012-04-10 1:15	0.209	0.891	-0.004	2012-04-10 0:15	0.445	-0.001	0.267	0.006	2012-04-10 1:15	4.18	14.84
2012-04-10 1:20	0.211	0.899	-0.003	2012-04-10 0:20	0.446	0.001	0.267	0.007	2012-04-10 1:20	4.08	14.84
2012-04-10 1:25	0.213	0.907	0.001	2012-04-10 0:25	0.447	0.001	0.268	0.007	2012-04-10 1:25	4.18	14.84
2012-04-10 1:30	0.213	0.907	0.001	2012-04-10 0:30	0.446	-0.002	0.268	0.008	2012-04-10 1:30	4.08	14.84
2012-04-10 1:35	0.213	0.907	0.000	2012-04-10 0:35	0.446	0.000	0.268	0.008	2012-04-10 1:35	4.18	14.84
2012-04-10 1:40	0.212	0.903	0.000	2012-04-10 0:40	0.446	-0.003	0.268	0.006	2012-04-10 1:40	4.12	14.84
2012-04-10 1:45	0.211	0.899	-0.001	2012-04-10 0:45	0.447	0.002	0.267	0.006	2012-04-10 1:45	4.15	14.84
2012-04-10 1:50	0.213	0.907	-0.001	2012-04-10 0:50	0.445	0.001	0.267	0.006	2012-04-10 1:50	4.12	14.84
2012-04-10 1:55	0.213	0.907	-0.001	2012-04-10 0:55	0.446	0.000	0.268	0.004	2012-04-10 1:55	4.15	14.84
2012-04-10 2:00	0.211	0.899	-0.004	2012-04-10 1:00	0.446	-0.001	0.268	0.003	2012-04-10 2:00	4.08	14.84
2012-04-10 2:05	0.215	0.914	0.004	2012-04-10 1:05	0.446	0.001	0.269	0.005	2012-04-10 2:05	4.12	14.84
2012-04-10 2:10	0.211	0.899	-0.003	2012-04-10 1:10	0.445	0.000	0.269	0.003	2012-04-10 2:10	4.22	14.84
2012-04-10 2:15	0.211	0.899	0.002	2012-04-10 1:15	0.446	0.001	0.269	0.003	2012-04-10 2:15	4.22	14.84
2012-04-10 2:20	0.213	0.907	0.002	2012-04-10 1:20	0.449	0.003	0.271	0.004	2012-04-10 2:20	4.15	14.84
2012-04-10 2:25	0.212	0.903	-0.001	2012-04-10 1:25	0.447	0.000	0.272	0.004	2012-04-10 2:25	4.22	14.84
2012-04-10 2:30	0.213	0.907	0.000	2012-04-10 1:30	0.447	0.002	0.273	0.005	2012-04-10 2:30	4.25	14.84
2012-04-10 2:35	0.212	0.903	-0.001	2012-04-10 1:35	0.445	-0.002	0.271	0.003	2012-04-10 2:35	4.22	14.84
2012-04-10 2:40	0.212	0.903	0.000	2012-04-10 1:40	0.445	-0.001	0.270	0.002	2012-04-10 2:40	4.22	14.84
2012-04-10 2:45	0.213	0.907	0.002	2012-04-10 1:45	0.445	-0.001	0.269	0.003	2012-04-10 2:45	4.18	14.84
2012-04-10 2:50	0.213	0.907	0.000	2012-04-10 1:50	0.444	-0.002	0.271	0.004	2012-04-10 2:50	4.25	14.84
2012-04-10 2:55	0.213	0.907	0.000	2012-04-10 1:55	0.447	0.001	0.271	0.003	2012-04-10 2:55	4.32	14.84
2012-04-10 3:00	0.213	0.907	0.002	2012-04-10 2:00	0.445	-0.001	0.271	0.003	2012-04-10 3:00	4.2	14.84
2012-04-10 3:05	0.214	0.910	-0.001	2012-04-10 2:05	0.446	0.000	0.275	0.006	2012-04-10 3:05	4.22	14.84
2012-04-10 3:10	0.213	0.907	0.002	2012-04-10 2:10	0.447	0.003	0.275	0.006	2012-04-10 3:10	4.32	14.84
2012-04-10 3:15	0.212	0.903	0.001	2012-04-10 2:15	0.446	0.000	0.275	0.006	2012-04-10 3:15	4.28	14.84
2012-04-10 3:20	0.213	0.907	0.000	2012-04-10 2:20	0.448	0.000	0.277	0.007	2012-04-10 3:20	4.25	14.84
2012-04-10 3:25	0.212	0.903	0.000	2012-04-10 2:25	0.446	-0.001	0.275	0.003	2012-04-10 3:25	4.3	14.84
2012-04-10 3:30	0.215	0.914	0.002	2012-04-10 2:30	0.447	0.000	0.275	0.002	2012-04-10 3:30	4.3	14.84
2012-04-10 3:35	0.211	0.899	-0.001	2012-04-10 2:35	0.447	0.002	0.276	0.005	2012-04-10 3:35	4.28	14.84
2012-04-10 3:40	0.215	0.914	0.003	2012-04-10 2:40	0.446	0.000	0.274	0.004	2012-04-10 3:40	4.3	14.84
2012-04-10 3:45	0.213	0.907	0.000	2012-04-10 2:45	0.447	0.002	0.276	0.007	2012-04-10 3:45	4.32	14.84
2012-04-10 3:50	0.215	0.914	0.002	2012-04-10 2:50	0.448	0.004	0.277	0.007	2012-04-10 3:50	4.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 3:55	0.214	0.910	0.001	2012-04-10 2:55	0.448	0.001	0.277	0.006	2012-04-10 3:55	4.3	14.84
2012-04-10 4:00	0.211	0.899	-0.002	2012-04-10 3:00	0.447	0.002	0.277	0.006	2012-04-10 4:00	4.3	14.84
2012-04-10 4:05	0.213	0.907	-0.001	2012-04-10 3:05	0.444	-0.001	0.277	0.002	2012-04-10 4:05	4.32	14.84
2012-04-10 4:10	0.213	0.907	0.000	2012-04-10 3:10	0.447	0.000	0.277	0.002	2012-04-10 4:10	4.28	14.84
2012-04-10 4:15	0.211	0.899	-0.001	2012-04-10 3:15	0.447	0.000	0.279	0.004	2012-04-10 4:15	4.3	14.84
2012-04-10 4:20	0.213	0.907	0.000	2012-04-10 3:20	0.447	-0.002	0.277	0.000	2012-04-10 4:20	4.28	14.84
2012-04-10 4:25	0.21	0.895	-0.002	2012-04-10 3:25	0.447	0.001	0.280	0.005	2012-04-10 4:25	4.28	14.84
2012-04-10 4:30	0.214	0.910	-0.001	2012-04-10 3:30	0.446	-0.001	0.279	0.004	2012-04-10 4:30	4.38	14.84
2012-04-10 4:35	0.214	0.910	0.003	2012-04-10 3:35	0.447	0.001	0.280	0.004	2012-04-10 4:35	4.38	14.84
2012-04-10 4:40	0.214	0.910	-0.001	2012-04-10 3:40	0.449	0.003	0.280	0.006	2012-04-10 4:40	4.38	14.84
2012-04-10 4:45	0.21	0.895	-0.003	2012-04-10 3:45	0.448	0.000	0.277	0.001	2012-04-10 4:45	4.45	14.84
2012-04-10 4:50	0.212	0.903	-0.003	2012-04-10 3:50	0.447	-0.001	0.279	0.002	2012-04-10 4:50	4.35	14.84
2012-04-10 4:55	0.213	0.907	-0.001	2012-04-10 3:55	0.445	-0.002	0.283	0.007	2012-04-10 4:55	4.32	14.84
2012-04-10 5:00	0.213	0.907	0.002	2012-04-10 4:00	0.447	0.001	0.283	0.007	2012-04-10 5:00	4.38	14.84
2012-04-10 5:05	0.213	0.907	0.000	2012-04-10 4:05	0.445	0.001	0.281	0.005	2012-04-10 5:05	4.35	14.84
2012-04-10 5:10	0.212	0.903	-0.001	2012-04-10 4:10	0.444	-0.003	0.282	0.005	2012-04-10 5:10	4.4	14.84
2012-04-10 5:15	0.213	0.907	0.002	2012-04-10 4:15	0.447	0.001	0.282	0.003	2012-04-10 5:15	4.4	14.84
2012-04-10 5:20	0.213	0.907	0.000	2012-04-10 4:20	0.449	0.002	0.282	0.005	2012-04-10 5:20	4.35	14.84
2012-04-10 5:25	0.212	0.903	0.002	2012-04-10 4:25	0.445	-0.002	0.285	0.004	2012-04-10 5:25	4.38	14.84
2012-04-10 5:30	0.212	0.903	-0.002	2012-04-10 4:30	0.448	0.002	0.285	0.005	2012-04-10 5:30	4.42	14.84
2012-04-10 5:35	0.213	0.907	-0.001	2012-04-10 4:35	0.446	-0.001	0.285	0.005	2012-04-10 5:35	4.38	14.84
2012-04-10 5:40	0.213	0.907	-0.001	2012-04-10 4:40	0.446	-0.003	0.286	0.006	2012-04-10 5:40	4.38	14.84
2012-04-10 5:45	0.212	0.903	0.002	2012-04-10 4:45	0.447	0.000	0.286	0.008	2012-04-10 5:45	4.48	14.84
2012-04-10 5:50	0.212	0.903	0.000	2012-04-10 4:50	0.447	0.000	0.285	0.006	2012-04-10 5:50	4.42	14.84
2012-04-10 5:55	0.212	0.903	-0.001	2012-04-10 4:55	0.446	0.001	0.283	0.000	2012-04-10 5:55	4.48	14.84
2012-04-10 6:00	0.212	0.903	-0.001	2012-04-10 5:00	0.446	-0.002	0.284	0.001	2012-04-10 6:00	4.45	14.84
2012-04-10 6:05	0.211	0.899	-0.002	2012-04-10 5:05	0.447	0.001	0.284	0.003	2012-04-10 6:05	4.4	14.84
2012-04-10 6:10	0.216	0.918	0.004	2012-04-10 5:10	0.447	0.003	0.283	0.001	2012-04-10 6:10	4.45	14.84
2012-04-10 6:15	0.212	0.903	-0.001	2012-04-10 5:15	0.446	-0.002	0.288	0.005	2012-04-10 6:15	4.45	14.84
2012-04-10 6:20	0.212	0.903	-0.001	2012-04-10 5:20	0.445	-0.004	0.287	0.004	2012-04-10 6:20	4.45	14.84
2012-04-10 6:25	0.214	0.910	0.002	2012-04-10 5:25	0.446	0.001	0.286	0.001	2012-04-10 6:25	4.48	14.84
2012-04-10 6:30	0.214	0.910	0.002	2012-04-10 5:30	0.447	0.000	0.285	0.001	2012-04-10 6:30	4.48	14.84
2012-04-10 6:35	0.212	0.903	-0.001	2012-04-10 5:35	0.448	0.002	0.286	0.000	2012-04-10 6:35	4.5	14.84
2012-04-10 6:40	0.213	0.907	0.000	2012-04-10 5:40	0.446	0.001	0.285	-0.001	2012-04-10 6:40	4.5	14.84
2012-04-10 6:45	0.212	0.903	0.000	2012-04-10 5:45	0.447	0.000	0.288	0.002	2012-04-10 6:45	4.5	14.84
2012-04-10 6:50	0.212	0.903	0.000	2012-04-10 5:50	0.445	-0.002	0.289	0.003	2012-04-10 6:50	4.52	14.84
2012-04-10 6:55	0.213	0.907	0.001	2012-04-10 5:55	0.450	0.004	0.291	0.007	2012-04-10 6:55	4.48	14.84
2012-04-10 7:00	0.211	0.899	-0.001	2012-04-10 6:00	0.447	0.001	0.290	0.005	2012-04-10 7:00	4.52	14.84
2012-04-10 7:05	0.211	0.899	0.000	2012-04-10 6:05	0.447	0.001	0.290	0.005	2012-04-10 7:05	4.55	14.84
2012-04-10 7:10	0.213	0.907	-0.003	2012-04-10 6:10	0.446	-0.001	0.288	0.004	2012-04-10 7:10	4.52	14.84
2012-04-10 7:15	0.211	0.899	-0.001	2012-04-10 6:15	0.447	0.001	0.291	0.003	2012-04-10 7:15	4.52	14.84
2012-04-10 7:20	0.212	0.903	0.000	2012-04-10 6:20	0.449	0.004	0.289	0.003	2012-04-10 7:20	4.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 7:25	0.213	0.907	-0.001	2012-04-10 6:25	0.446	0.000	0.291	0.005	2012-04-10 7:25	4.48	14.84
2012-04-10 7:30	0.213	0.907	-0.001	2012-04-10 6:30	0.446	-0.002	0.291	0.006	2012-04-10 7:30	4.5	14.84
2012-04-10 7:35	0.212	0.903	0.000	2012-04-10 6:35	0.447	0.000	0.288	0.002	2012-04-10 7:35	4.48	14.84
2012-04-10 7:40	0.21	0.895	-0.003	2012-04-10 6:40	0.446	0.000	0.289	0.003	2012-04-10 7:40	4.5	14.84
2012-04-10 7:45	0.212	0.903	0.000	2012-04-10 6:45	0.445	-0.002	0.289	0.001	2012-04-10 7:45	4.5	14.84
2012-04-10 7:50	0.212	0.903	0.000	2012-04-10 6:50	0.446	0.002	0.286	-0.003	2012-04-10 7:50	4.52	14.84
2012-04-10 7:55	0.211	0.899	-0.002	2012-04-10 6:55	0.446	-0.005	0.288	-0.003	2012-04-10 7:55	4.48	14.84
2012-04-10 8:00	0.212	0.903	0.001	2012-04-10 7:00	0.446	0.000	0.289	-0.001	2012-04-10 8:00	4.48	14.84
2012-04-10 8:05	0.211	0.899	0.000	2012-04-10 7:05	0.446	-0.001	0.289	-0.001	2012-04-10 8:05	4.48	14.84
2012-04-10 8:10	0.212	0.903	-0.001	2012-04-10 7:10	0.447	0.001	0.289	0.001	2012-04-10 8:10	4.52	14.84
2012-04-10 8:15	0.211	0.899	0.000	2012-04-10 7:15	0.446	-0.001	0.293	0.002	2012-04-10 8:15	4.5	14.84
2012-04-10 8:20	0.214	0.910	0.002	2012-04-10 7:20	0.446	-0.003	0.293	0.003	2012-04-10 8:20	4.48	14.84
2012-04-10 8:25	0.214	0.910	0.001	2012-04-10 7:25	0.448	0.001	0.294	0.003	2012-04-10 8:25	4.52	14.84
2012-04-10 8:30	0.213	0.907	0.000	2012-04-10 7:30	0.446	0.001	0.294	0.003	2012-04-10 8:30	4.5	14.84
2012-04-10 8:35	0.212	0.903	0.000	2012-04-10 7:35	0.447	0.000	0.296	0.008	2012-04-10 8:35	4.65	14.84
2012-04-10 8:40	0.212	0.903	0.002	2012-04-10 7:40	0.447	0.001	0.294	0.006	2012-04-10 8:40	4.62	14.84
2012-04-10 8:45	0.213	0.907	0.001	2012-04-10 7:45	0.447	0.002	0.296	0.007	2012-04-10 8:45	4.65	14.84
2012-04-10 8:50	0.215	0.914	0.003	2012-04-10 7:50	0.449	0.002	0.294	0.009	2012-04-10 8:50	4.65	14.84
2012-04-10 8:55	0.214	0.910	0.003	2012-04-10 7:55	0.447	0.001	0.294	0.007	2012-04-10 8:55	4.68	14.84
2012-04-10 9:00	0.214	0.910	0.002	2012-04-10 8:00	0.446	0.000	0.294	0.006	2012-04-10 9:00	4.58	14.84
2012-04-10 9:05	0.212	0.903	0.001	2012-04-10 8:05	0.446	-0.001	0.294	0.006	2012-04-10 9:05	4.6	14.84
2012-04-10 9:10	0.213	0.907	0.001	2012-04-10 8:10	0.446	-0.001	0.296	0.007	2012-04-10 9:10	4.58	14.84
2012-04-10 9:15	0.212	0.903	0.001	2012-04-10 8:15	0.446	0.000	0.294	0.002	2012-04-10 9:15	4.68	14.84
2012-04-10 9:20	0.214	0.910	0.000	2012-04-10 8:20	0.447	0.001	0.294	0.002	2012-04-10 9:20	4.62	14.84
2012-04-10 9:25	0.211	0.899	-0.003	2012-04-10 8:25	0.446	-0.002	0.294	0.000	2012-04-10 9:25	4.62	14.84
2012-04-10 9:30	0.213	0.907	0.000	2012-04-10 8:30	0.447	0.000	0.294	0.000	2012-04-10 9:30	4.55	14.84
2012-04-10 9:35	0.212	0.903	0.000	2012-04-10 8:35	0.446	-0.001	0.294	-0.001	2012-04-10 9:35	4.5	14.84
2012-04-10 9:40	0.212	0.903	0.000	2012-04-10 8:40	0.448	0.001	0.296	0.001	2012-04-10 9:40	4.62	14.84
2012-04-10 9:45	0.212	0.903	-0.001	2012-04-10 8:45	0.446	-0.001	0.294	-0.001	2012-04-10 9:45	4.65	14.84
2012-04-10 9:50	0.213	0.907	-0.002	2012-04-10 8:50	0.446	-0.002	0.295	0.001	2012-04-10 9:50	4.58	14.84
2012-04-10 9:55	0.213	0.907	-0.001	2012-04-10 8:55	0.446	-0.001	0.296	0.002	2012-04-10 9:55	4.6	14.84
2012-04-10 10:00	0.212	0.903	-0.002	2012-04-10 9:00	0.447	0.001	0.296	0.002	2012-04-10 10:00	4.68	14.84
2012-04-10 10:05	0.211	0.899	-0.001	2012-04-10 9:05	0.447	0.001	0.297	0.003	2012-04-10 10:05	4.7	14.84
2012-04-10 10:10	0.213	0.907	0.000	2012-04-10 9:10	0.447	0.001	0.299	0.004	2012-04-10 10:10	4.62	14.84
2012-04-10 10:15	0.213	0.907	0.001	2012-04-10 9:15	0.446	0.000	0.302	0.008	2012-04-10 10:15	4.7	14.84
2012-04-10 10:20	0.213	0.907	-0.001	2012-04-10 9:20	0.448	0.001	0.302	0.008	2012-04-10 10:20	4.75	14.84
2012-04-10 10:25	0.212	0.903	0.001	2012-04-10 9:25	0.447	0.001	0.304	0.010	2012-04-10 10:25	4.7	14.84
2012-04-10 10:30	0.211	0.899	-0.002	2012-04-10 9:30	0.448	0.001	0.303	0.009	2012-04-10 10:30	4.75	14.84
2012-04-10 10:35	0.212	0.903	0.000	2012-04-10 9:35	0.448	0.002	0.312	0.017	2012-04-10 10:35	4.7	14.84
2012-04-10 10:40	0.212	0.903	0.000	2012-04-10 9:40	0.449	0.001	0.310	0.014	2012-04-10 10:40	4.82	14.84
2012-04-10 10:45	0.211	0.899	-0.001	2012-04-10 9:45	0.448	0.001	0.307	0.013	2012-04-10 10:45	4.75	14.84
2012-04-10 10:50	0.211	0.899	-0.002	2012-04-10 9:50	0.447	0.000	0.306	0.010	2012-04-10 10:50	4.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 10:55	0.216	0.918	0.003	2012-04-10 9:55	0.448	0.002	0.308	0.012	2012-04-10 10:55	4.75	14.84
2012-04-10 11:00	0.21	0.895	-0.002	2012-04-10 10:00	0.447	0.000	0.309	0.013	2012-04-10 11:00	4.82	14.84
2012-04-10 11:05	0.214	0.910	0.003	2012-04-10 10:05	0.447	0.001	0.311	0.014	2012-04-10 11:05	4.75	14.84
2012-04-10 11:10	0.213	0.907	0.000	2012-04-10 10:10	0.449	0.002	0.311	0.011	2012-04-10 11:10	4.85	14.84
2012-04-10 11:15	0.214	0.910	0.001	2012-04-10 10:15	0.450	0.004	0.311	0.009	2012-04-10 11:15	4.78	14.84
2012-04-10 11:20	0.214	0.910	0.001	2012-04-10 10:20	0.447	-0.001	0.311	0.009	2012-04-10 11:20	4.9	14.84
2012-04-10 11:25	0.212	0.903	0.000	2012-04-10 10:25	0.447	0.000	0.314	0.011	2012-04-10 11:25	4.98	14.84
2012-04-10 11:30	0.214	0.910	0.003	2012-04-10 10:30	0.447	-0.001	0.313	0.010	2012-04-10 11:30	4.92	14.84
2012-04-10 11:35	0.21	0.895	-0.002	2012-04-10 10:35	0.447	-0.001	0.314	0.003	2012-04-10 11:35	4.98	14.84
2012-04-10 11:40	0.212	0.903	0.000	2012-04-10 10:40	0.448	-0.001	0.315	0.005	2012-04-10 11:40	4.88	14.84
2012-04-10 11:45	0.213	0.907	0.002	2012-04-10 10:45	0.448	0.000	0.319	0.013	2012-04-10 11:45	4.9	14.84
2012-04-10 11:50	0.212	0.903	0.001	2012-04-10 10:50	0.447	0.001	0.321	0.015	2012-04-10 11:50	4.92	14.84
2012-04-10 11:55	0.212	0.903	-0.004	2012-04-10 10:55	0.447	0.000	0.319	0.011	2012-04-10 11:55	5	14.84
2012-04-10 12:00	0.214	0.910	0.004	2012-04-10 11:00	0.447	-0.001	0.320	0.011	2012-04-10 12:00	5.05	14.84
2012-04-10 12:05	0.213	0.907	-0.001	2012-04-10 11:05	0.447	-0.001	0.318	0.007	2012-04-10 12:05	4.95	14.84
2012-04-10 12:10	0.212	0.903	-0.001	2012-04-10 11:10	0.449	0.000	0.316	0.006	2012-04-10 12:10	5	14.84
2012-04-10 12:15	0.213	0.907	-0.001	2012-04-10 11:15	0.447	-0.003	0.318	0.007	2012-04-10 12:15	4.98	14.84
2012-04-10 12:20	0.213	0.907	-0.001	2012-04-10 11:20	0.447	-0.001	0.320	0.008	2012-04-10 12:20	5.08	14.84
2012-04-10 12:25	0.21	0.895	-0.002	2012-04-10 11:25	0.449	0.002	0.324	0.009	2012-04-10 12:25	4.95	14.84
2012-04-10 12:30	0.215	0.914	0.001	2012-04-10 11:30	0.448	0.001	0.324	0.010	2012-04-10 12:30	5.08	14.84
2012-04-10 12:35	0.211	0.899	0.001	2012-04-10 11:35	0.448	0.001	0.326	0.011	2012-04-10 12:35	5.12	14.84
2012-04-10 12:40	0.214	0.910	0.002	2012-04-10 11:40	0.449	0.001	0.327	0.012	2012-04-10 12:40	5.08	14.84
2012-04-10 12:45	0.214	0.910	0.001	2012-04-10 11:45	0.447	0.000	0.328	0.009	2012-04-10 12:45	5.05	14.84
2012-04-10 12:50	0.213	0.907	0.001	2012-04-10 11:50	0.447	0.000	0.328	0.007	2012-04-10 12:50	5.18	14.84
2012-04-10 12:55	0.213	0.907	0.001	2012-04-10 11:55	0.448	0.001	0.328	0.009	2012-04-10 12:55	5.05	14.84
2012-04-10 13:00	0.215	0.914	0.001	2012-04-10 12:00	0.448	0.001	0.328	0.008	2012-04-10 13:00	5.05	14.84
2012-04-10 13:05	0.212	0.903	-0.001	2012-04-10 12:05	0.448	0.002	0.328	0.010	2012-04-10 13:05	5.12	14.84
2012-04-10 13:10	0.214	0.910	0.002	2012-04-10 12:10	0.449	0.001	0.328	0.011	2012-04-10 13:10	5.05	14.84
2012-04-10 13:15	0.213	0.907	0.000	2012-04-10 12:15	0.448	0.001	0.328	0.010	2012-04-10 13:15	5.08	14.84
2012-04-10 13:20	0.214	0.910	0.001	2012-04-10 12:20	0.450	0.003	0.329	0.009	2012-04-10 13:20	5.08	14.84
2012-04-10 13:25	0.211	0.899	0.001	2012-04-10 12:25	0.448	-0.001	0.326	0.002	2012-04-10 13:25	5.1	14.84
2012-04-10 13:30	0.213	0.907	-0.002	2012-04-10 12:30	0.447	-0.001	0.326	0.002	2012-04-10 13:30	5.18	14.84
2012-04-10 13:35	0.213	0.907	0.002	2012-04-10 12:35	0.449	0.001	0.325	-0.001	2012-04-10 13:35	5.05	14.84
2012-04-10 13:40	0.213	0.907	-0.001	2012-04-10 12:40	0.448	-0.001	0.325	-0.002	2012-04-10 13:40	5.08	14.84
2012-04-10 13:45	0.212	0.903	-0.002	2012-04-10 12:45	0.447	0.000	0.323	-0.006	2012-04-10 13:45	5.05	14.84
2012-04-10 13:50	0.21	0.895	-0.003	2012-04-10 12:50	0.450	0.003	0.324	-0.005	2012-04-10 13:50	5	14.84
2012-04-10 13:55	0.212	0.903	-0.001	2012-04-10 12:55	0.447	-0.001	0.322	-0.006	2012-04-10 13:55	5	14.84
2012-04-10 14:00	0.212	0.903	-0.003	2012-04-10 13:00	0.448	0.000	0.326	-0.002	2012-04-10 14:00	5.05	14.84
2012-04-10 14:05	0.211	0.899	-0.001	2012-04-10 13:05	0.449	0.001	0.325	-0.003	2012-04-10 14:05	5	14.84
2012-04-10 14:10	0.209	0.891	-0.005	2012-04-10 13:10	0.450	0.001	0.324	-0.004	2012-04-10 14:10	5.02	14.84
2012-04-10 14:15	0.213	0.907	0.000	2012-04-10 13:15	0.449	0.001	0.325	-0.003	2012-04-10 14:15	5.05	14.84
2012-04-10 14:20	0.212	0.903	-0.002	2012-04-10 13:20	0.449	-0.001	0.327	-0.002	2012-04-10 14:20	5.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 14:25	0.212	0.903	0.001	2012-04-10 13:25	0.447	-0.001	0.328	0.002	2012-04-10 14:25	5	14.84
2012-04-10 14:30	0.211	0.899	-0.002	2012-04-10 13:30	0.449	0.003	0.327	0.001	2012-04-10 14:30	5.12	14.84
2012-04-10 14:35	0.211	0.899	-0.002	2012-04-10 13:35	0.449	0.001	0.328	0.003	2012-04-10 14:35	5.12	14.84
2012-04-10 14:40	0.212	0.903	-0.001	2012-04-10 13:40	0.447	-0.001	0.329	0.004	2012-04-10 14:40	5	14.84
2012-04-10 14:45	0.214	0.910	0.002	2012-04-10 13:45	0.450	0.003	0.329	0.007	2012-04-10 14:45	5.05	14.84
2012-04-10 14:50	0.213	0.907	0.003	2012-04-10 13:50	0.449	-0.001	0.329	0.006	2012-04-10 14:50	5.15	14.84
2012-04-10 14:55	0.213	0.907	0.001	2012-04-10 13:55	0.449	0.002	0.328	0.006	2012-04-10 14:55	5.08	14.84
2012-04-10 15:00	0.211	0.899	-0.001	2012-04-10 14:00	0.449	0.001	0.330	0.005	2012-04-10 15:00	5.12	14.84
2012-04-10 15:05	0.213	0.907	0.002	2012-04-10 14:05	0.451	0.001	0.328	0.003	2012-04-10 15:05	5.12	14.84
2012-04-10 15:10	0.212	0.903	0.003	2012-04-10 14:10	0.448	-0.002	0.328	0.004	2012-04-10 15:10	5.12	14.84
2012-04-10 15:15	0.215	0.914	0.002	2012-04-10 14:15	0.449	0.000	0.328	0.003	2012-04-10 15:15	5.2	14.84
2012-04-10 15:20	0.212	0.903	0.000	2012-04-10 14:20	0.448	-0.001	0.326	-0.001	2012-04-10 15:20	5.12	14.84
2012-04-10 15:25	0.215	0.914	0.003	2012-04-10 14:25	0.448	0.000	0.327	0.000	2012-04-10 15:25	5.12	14.84
2012-04-10 15:30	0.212	0.903	0.001	2012-04-10 14:30	0.448	-0.002	0.328	0.001	2012-04-10 15:30	5	14.84
2012-04-10 15:35	0.213	0.907	0.002	2012-04-10 14:35	0.448	-0.002	0.328	0.000	2012-04-10 15:35	5.1	14.84
2012-04-10 15:40	0.214	0.910	0.002	2012-04-10 14:40	0.449	0.002	0.327	-0.002	2012-04-10 15:40	5.1	14.84
2012-04-10 15:45	0.214	0.910	0.000	2012-04-10 14:45	0.446	-0.004	0.328	-0.001	2012-04-10 15:45	5.15	14.84
2012-04-10 15:50	0.212	0.903	-0.001	2012-04-10 14:50	0.449	0.001	0.328	-0.001	2012-04-10 15:50	5.12	14.84
2012-04-10 15:55	0.212	0.903	-0.001	2012-04-10 14:55	0.449	0.000	0.329	0.001	2012-04-10 15:55	5.08	14.84
2012-04-10 16:00	0.213	0.907	0.002	2012-04-10 15:00	0.448	-0.001	0.330	0.000	2012-04-10 16:00	5.12	14.84
2012-04-10 16:05	0.213	0.907	0.000	2012-04-10 15:05	0.447	-0.004	0.330	0.002	2012-04-10 16:05	5.1	14.84
2012-04-10 16:10	0.214	0.910	0.002	2012-04-10 15:10	0.449	0.001	0.331	0.003	2012-04-10 16:10	5.15	14.84
2012-04-10 16:15	0.214	0.910	-0.001	2012-04-10 15:15	0.449	0.000	0.334	0.006	2012-04-10 16:15	5.15	14.84
2012-04-10 16:20	0.21	0.895	-0.002	2012-04-10 15:20	0.449	0.000	0.336	0.011	2012-04-10 16:20	5.25	14.84
2012-04-10 16:25	0.213	0.907	-0.002	2012-04-10 15:25	0.448	0.001	0.333	0.006	2012-04-10 16:25	5.18	14.84
2012-04-10 16:30	0.213	0.907	0.001	2012-04-10 15:30	0.447	0.000	0.332	0.004	2012-04-10 16:30	5.2	14.84
2012-04-10 16:35	0.215	0.914	0.002	2012-04-10 15:35	0.449	0.001	0.334	0.006	2012-04-10 16:35	5.12	14.84
2012-04-10 16:40	0.212	0.903	-0.002	2012-04-10 15:40	0.449	0.000	0.335	0.009	2012-04-10 16:40	5.22	14.84
2012-04-10 16:45	0.213	0.907	-0.001	2012-04-10 15:45	0.449	0.004	0.337	0.009	2012-04-10 16:45	5.12	14.84
2012-04-10 16:50	0.211	0.899	-0.001	2012-04-10 15:50	0.449	0.000	0.341	0.013	2012-04-10 16:50	5.3	14.84
2012-04-10 16:55	0.211	0.899	-0.001	2012-04-10 15:55	0.450	0.001	0.338	0.009	2012-04-10 16:55	5.25	14.84
2012-04-10 17:00	0.213	0.907	0.000	2012-04-10 16:00	0.450	0.002	0.337	0.007	2012-04-10 17:00	5.25	14.84
2012-04-10 17:05	0.214	0.910	0.001	2012-04-10 16:05	0.451	0.004	0.339	0.009	2012-04-10 17:05	5.22	14.84
2012-04-10 17:10	0.213	0.907	-0.001	2012-04-10 16:10	0.448	-0.001	0.338	0.006	2012-04-10 17:10	5.22	14.84
2012-04-10 17:15	0.213	0.907	-0.001	2012-04-10 16:15	0.450	0.001	0.336	0.002	2012-04-10 17:15	5.2	14.84
2012-04-10 17:20	0.214	0.910	0.004	2012-04-10 16:20	0.449	0.000	0.338	0.002	2012-04-10 17:20	5.25	14.84
2012-04-10 17:25	0.214	0.910	0.001	2012-04-10 16:25	0.449	0.000	0.338	0.004	2012-04-10 17:25	5.28	14.84
2012-04-10 17:30	0.214	0.910	0.001	2012-04-10 16:30	0.451	0.003	0.338	0.006	2012-04-10 17:30	5.3	14.84
2012-04-10 17:35	0.214	0.910	-0.001	2012-04-10 16:35	0.451	0.002	0.344	0.010	2012-04-10 17:35	5.32	14.84
2012-04-10 17:40	0.211	0.899	-0.001	2012-04-10 16:40	0.450	0.001	0.345	0.009	2012-04-10 17:40	5.4	14.84
2012-04-10 17:45	0.213	0.907	0.000	2012-04-10 16:45	0.449	-0.001	0.347	0.010	2012-04-10 17:45	5.32	14.84
2012-04-10 17:50	0.212	0.903	0.001	2012-04-10 16:50	0.449	-0.001	0.345	0.004	2012-04-10 17:50	5.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 17:55	0.213	0.907	0.002	2012-04-10 16:55	0.450	0.001	0.345	0.007	2012-04-10 17:55	5.3	14.84
2012-04-10 18:00	0.213	0.907	0.000	2012-04-10 17:00	0.450	0.000	0.346	0.009	2012-04-10 18:00	5.35	14.84
2012-04-10 18:05	0.213	0.907	-0.001	2012-04-10 17:05	0.449	-0.002	0.345	0.006	2012-04-10 18:05	5.28	14.84
2012-04-10 18:10	0.214	0.910	0.001	2012-04-10 17:10	0.449	0.001	0.345	0.007	2012-04-10 18:10	5.42	14.84
2012-04-10 18:15	0.213	0.907	0.000	2012-04-10 17:15	0.451	0.001	0.347	0.011	2012-04-10 18:15	5.38	14.84
2012-04-10 18:20	0.211	0.899	-0.003	2012-04-10 17:20	0.449	0.000	0.347	0.009	2012-04-10 18:20	5.38	14.84
2012-04-10 18:25	0.212	0.903	-0.002	2012-04-10 17:25	0.450	0.001	0.349	0.011	2012-04-10 18:25	5.4	14.84
2012-04-10 18:30	0.213	0.907	-0.001	2012-04-10 17:30	0.451	0.001	0.350	0.012	2012-04-10 18:30	5.48	14.84
2012-04-10 18:35	0.21	0.895	-0.004	2012-04-10 17:35	0.449	-0.001	0.351	0.007	2012-04-10 18:35	5.5	14.84
2012-04-10 18:40	0.212	0.903	0.001	2012-04-10 17:40	0.449	-0.001	0.352	0.008	2012-04-10 18:40	5.5	14.84
2012-04-10 18:45	0.212	0.903	-0.001	2012-04-10 17:45	0.452	0.003	0.351	0.004	2012-04-10 18:45	5.5	14.84
2012-04-10 18:50	0.213	0.907	0.001	2012-04-10 17:50	0.449	0.000	0.351	0.006	2012-04-10 18:50	5.55	14.84
2012-04-10 18:55	0.214	0.910	0.001	2012-04-10 17:55	0.451	0.001	0.351	0.006	2012-04-10 18:55	5.48	14.84
2012-04-10 19:00	0.213	0.907	0.000	2012-04-10 18:00	0.451	0.001	0.354	0.007	2012-04-10 19:00	5.58	14.84
2012-04-10 19:05	0.215	0.914	0.002	2012-04-10 18:05	0.450	0.001	0.357	0.012	2012-04-10 19:05	5.52	14.84
2012-04-10 19:10	0.215	0.914	0.001	2012-04-10 18:10	0.449	0.000	0.353	0.008	2012-04-10 19:10	5.62	14.84
2012-04-10 19:15	0.214	0.910	0.001	2012-04-10 18:15	0.451	0.000	0.356	0.010	2012-04-10 19:15	5.55	14.84
2012-04-10 19:20	0.213	0.907	0.002	2012-04-10 18:20	0.451	0.002	0.354	0.007	2012-04-10 19:20	5.62	14.84
2012-04-10 19:25	0.214	0.910	0.002	2012-04-10 18:25	0.451	0.002	0.359	0.010	2012-04-10 19:25	5.58	14.84
2012-04-10 19:30	0.212	0.903	-0.001	2012-04-10 18:30	0.452	0.000	0.357	0.007	2012-04-10 19:30	5.55	14.84
2012-04-10 19:35	0.214	0.910	0.004	2012-04-10 18:35	0.450	0.001	0.359	0.008	2012-04-10 19:35	5.6	14.84
2012-04-10 19:40	0.213	0.907	0.001	2012-04-10 18:40	0.449	-0.001	0.359	0.007	2012-04-10 19:40	5.58	14.84
2012-04-10 19:45	0.212	0.903	0.000	2012-04-10 18:45	0.450	-0.002	0.359	0.008	2012-04-10 19:45	5.68	14.84
2012-04-10 19:50	0.213	0.907	0.000	2012-04-10 18:50	0.449	0.000	0.359	0.008	2012-04-10 19:50	5.7	14.84
2012-04-10 19:55	0.213	0.907	-0.001	2012-04-10 18:55	0.450	-0.001	0.361	0.010	2012-04-10 19:55	5.65	14.84
2012-04-10 20:00	0.213	0.907	0.000	2012-04-10 19:00	0.450	-0.001	0.359	0.006	2012-04-10 20:00	5.7	14.84
2012-04-10 20:05	0.211	0.899	-0.004	2012-04-10 19:05	0.450	0.000	0.362	0.005	2012-04-10 20:05	5.72	14.84
2012-04-10 20:10	0.212	0.903	-0.003	2012-04-10 19:10	0.449	0.000	0.362	0.009	2012-04-10 20:10	5.8	14.84
2012-04-10 20:15	0.213	0.907	-0.001	2012-04-10 19:15	0.450	-0.002	0.364	0.008	2012-04-10 20:15	5.72	14.84
2012-04-10 20:20	0.212	0.903	-0.001	2012-04-10 19:20	0.450	-0.001	0.365	0.011	2012-04-10 20:20	5.75	14.84
2012-04-10 20:25	0.214	0.910	0.000	2012-04-10 19:25	0.450	-0.002	0.363	0.004	2012-04-10 20:25	5.78	14.84
2012-04-10 20:30	0.212	0.903	0.000	2012-04-10 19:30	0.448	-0.004	0.363	0.006	2012-04-10 20:30	5.78	14.84
2012-04-10 20:35	0.212	0.903	-0.002	2012-04-10 19:35	0.450	0.000	0.365	0.006	2012-04-10 20:35	5.7	14.84
2012-04-10 20:40	0.213	0.907	0.000	2012-04-10 19:40	0.450	0.002	0.364	0.005	2012-04-10 20:40	5.8	14.84
2012-04-10 20:45	0.213	0.907	0.001	2012-04-10 19:45	0.451	0.001	0.367	0.008	2012-04-10 20:45	5.8	14.84
2012-04-10 20:50	0.213	0.907	0.000	2012-04-10 19:50	0.449	0.001	0.366	0.007	2012-04-10 20:50	5.82	14.84
2012-04-10 20:55	0.213	0.907	0.000	2012-04-10 19:55	0.450	0.000	0.366	0.005	2012-04-10 20:55	5.82	14.84
2012-04-10 21:00	0.213	0.907	0.000	2012-04-10 20:00	0.451	0.001	0.368	0.009	2012-04-10 21:00	5.85	14.84
2012-04-10 21:05	0.213	0.907	0.002	2012-04-10 20:05	0.448	-0.002	0.365	0.003	2012-04-10 21:05	5.92	14.84
2012-04-10 21:10	0.214	0.910	0.002	2012-04-10 20:10	0.450	0.000	0.366	0.004	2012-04-10 21:10	5.95	14.84
2012-04-10 21:15	0.213	0.907	0.000	2012-04-10 20:15	0.450	0.001	0.367	0.003	2012-04-10 21:15	5.88	14.84
2012-04-10 21:20	0.214	0.910	0.002	2012-04-10 20:20	0.451	0.001	0.369	0.004	2012-04-10 21:20	5.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-10 21:25	0.212	0.903	-0.002	2012-04-10 20:25	0.447	-0.003	0.370	0.007	2012-04-10 21:25	5.88	14.84
2012-04-10 21:30	0.211	0.899	-0.001	2012-04-10 20:30	0.450	0.002	0.371	0.008	2012-04-10 21:30	5.88	14.84
2012-04-10 21:35	0.212	0.903	0.000	2012-04-10 20:35	0.448	-0.002	0.369	0.004	2012-04-10 21:35	5.88	14.84
2012-04-10 21:40	0.213	0.907	0.000	2012-04-10 20:40	0.452	0.001	0.370	0.006	2012-04-10 21:40	5.92	14.84
2012-04-10 21:45	0.212	0.903	-0.001	2012-04-10 20:45	0.451	0.000	0.369	0.002	2012-04-10 21:45	5.85	14.84
2012-04-10 21:50	0.213	0.907	0.000	2012-04-10 20:50	0.450	0.001	0.371	0.005	2012-04-10 21:50	5.92	14.84
2012-04-10 21:55	0.21	0.895	-0.003	2012-04-10 20:55	0.450	0.000	0.371	0.005	2012-04-10 21:55	5.95	14.84
2012-04-10 22:00	0.211	0.899	-0.002	2012-04-10 21:00	0.450	-0.001	0.372	0.004	2012-04-10 22:00	6	14.84
2012-04-10 22:05	0.211	0.899	-0.002	2012-04-10 21:05	0.449	0.001	0.371	0.006	2012-04-10 22:05	6	14.84
2012-04-10 22:10	0.213	0.907	-0.001	2012-04-10 21:10	0.451	0.001	0.373	0.007	2012-04-10 22:10	6.02	14.84
2012-04-10 22:15	0.213	0.907	0.000	2012-04-10 21:15	0.449	-0.002	0.373	0.006	2012-04-10 22:15	6.08	14.84
2012-04-10 22:20	0.213	0.907	-0.001	2012-04-10 21:20	0.450	-0.001	0.371	0.002	2012-04-10 22:20	5.95	14.84
2012-04-10 22:25	0.212	0.903	0.000	2012-04-10 21:25	0.450	0.003	0.372	0.002	2012-04-10 22:25	5.98	14.84
2012-04-10 22:30	0.212	0.903	0.001	2012-04-10 21:30	0.451	0.001	0.372	0.002	2012-04-10 22:30	6	14.84
2012-04-10 22:35	0.211	0.899	-0.001	2012-04-10 21:35	0.450	0.002	0.377	0.007	2012-04-10 22:35	6.02	14.84
2012-04-10 22:40	0.21	0.895	-0.003	2012-04-10 21:40	0.450	-0.002	0.373	0.003	2012-04-10 22:40	6.1	14.84
2012-04-10 22:45	0.212	0.903	0.000	2012-04-10 21:45	0.452	0.001	0.373	0.004	2012-04-10 22:45	5.88	14.84
2012-04-10 22:50	0.213	0.907	0.000	2012-04-10 21:50	0.451	0.000	0.376	0.005	2012-04-10 22:50	6.02	14.84
2012-04-10 22:55	0.214	0.910	0.004	2012-04-10 21:55	0.450	0.000	0.377	0.006	2012-04-10 22:55	6.15	14.84
2012-04-10 23:00	0.212	0.903	0.001	2012-04-10 22:00	0.449	-0.001	0.378	0.005	2012-04-10 23:00	6	14.84
2012-04-10 23:05	0.213	0.907	0.002	2012-04-10 22:05	0.449	0.000	0.377	0.005	2012-04-10 23:05	6.05	14.84
2012-04-10 23:10	0.213	0.907	0.000	2012-04-10 22:10	0.449	-0.002	0.376	0.003	2012-04-10 23:10	6.1	14.84
2012-04-10 23:15	0.213	0.907	0.000	2012-04-10 22:15	0.449	0.000	0.379	0.006	2012-04-10 23:15	6.08	14.84
2012-04-10 23:20	0.214	0.910	0.001	2012-04-10 22:20	0.448	-0.002	0.378	0.006	2012-04-10 23:20	6.05	14.84
2012-04-10 23:25	0.212	0.903	0.000	2012-04-10 22:25	0.449	-0.001	0.378	0.005	2012-04-10 23:25	6.02	14.84
2012-04-10 23:30	0.214	0.910	0.002	2012-04-10 22:30	0.446	-0.005	0.378	0.005	2012-04-10 23:30	6.08	14.84
2012-04-10 23:35	0.211	0.899	0.000	2012-04-10 22:35	0.449	-0.001	0.379	0.002	2012-04-10 23:35	6.12	14.84
2012-04-10 23:40	0.214	0.910	0.004	2012-04-10 22:40	0.452	0.002	0.380	0.007	2012-04-10 23:40	6.22	14.84
2012-04-10 23:45	0.212	0.903	0.000	2012-04-10 22:45	0.449	-0.002	0.379	0.006	2012-04-10 23:45	6.22	14.84
2012-04-10 23:50	0.213	0.907	0.000	2012-04-10 22:50	0.450	-0.001	0.381	0.005	2012-04-10 23:50	6.15	14.84
2012-04-10 23:55	0.212	0.903	-0.002	2012-04-10 22:55	0.451	0.001	0.380	0.003	2012-04-10 23:55	6.1	14.84
2012-04-11 0:00	0.213	0.907	0.001	2012-04-10 23:00	0.449	0.000	0.379	0.001	2012-04-11 0:00	6.15	14.84
2012-04-11 0:05	0.213	0.907	0.000	2012-04-10 23:05	0.450	0.000	0.379	0.002	2012-04-11 0:05	6.1	14.84
2012-04-11 0:10	0.212	0.903	-0.001	2012-04-10 23:10	0.450	0.001	0.379	0.002	2012-04-11 0:10	6.12	14.84
2012-04-11 0:15	0.214	0.910	0.001	2012-04-10 23:15	0.451	0.002	0.380	0.001	2012-04-11 0:15	6.18	14.84
2012-04-11 0:20	0.21	0.895	-0.004	2012-04-10 23:20	0.452	0.004	0.379	0.001	2012-04-11 0:20	6.1	14.84
2012-04-11 0:25	0.212	0.903	0.000	2012-04-10 23:25	0.451	0.002	0.382	0.004	2012-04-11 0:25	6.18	14.84
2012-04-11 0:30	0.211	0.899	-0.003	2012-04-10 23:30	0.449	0.003	0.380	0.002	2012-04-11 0:30	6.22	14.84
2012-04-11 0:35	0.21	0.895	-0.001	2012-04-10 23:35	0.448	-0.001	0.382	0.003	2012-04-11 0:35	6.12	14.84
2012-04-11 0:40	0.212	0.903	-0.002	2012-04-10 23:40	0.451	0.000	0.381	0.001	2012-04-11 0:40	6.12	14.84
2012-04-11 0:45	0.213	0.907	0.001	2012-04-10 23:45	0.450	0.000	0.382	0.003	2012-04-11 0:45	6.2	14.84
2012-04-11 0:50	0.212	0.903	-0.001	2012-04-10 23:50	0.450	0.000	0.382	0.001	2012-04-11 0:50	6.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 0:55	0.21	0.895	-0.002	2012-04-10 23:55	0.449	-0.002	0.379	-0.001	2012-04-11 0:55	6.12	14.84
2012-04-11 1:00	0.212	0.903	-0.001	2012-04-11 0:00	0.449	0.000	0.382	0.003	2012-04-11 1:00	6.25	14.84
2012-04-11 1:05	0.212	0.903	-0.001	2012-04-11 0:05	0.447	-0.003	0.381	0.002	2012-04-11 1:05	6.22	14.84
2012-04-11 1:10	0.213	0.907	0.001	2012-04-11 0:10	0.446	-0.003	0.381	0.002	2012-04-11 1:10	6.22	14.84
2012-04-11 1:15	0.213	0.907	-0.001	2012-04-11 0:15	0.449	-0.003	0.381	0.001	2012-04-11 1:15	6.22	14.84
2012-04-11 1:20	0.213	0.907	0.003	2012-04-11 0:20	0.450	-0.002	0.383	0.004	2012-04-11 1:20	6.22	14.84
2012-04-11 1:25	0.212	0.903	0.000	2012-04-11 0:25	0.447	-0.004	0.384	0.002	2012-04-11 1:25	6.28	14.84
2012-04-11 1:30	0.21	0.895	-0.001	2012-04-11 0:30	0.451	0.002	0.382	0.002	2012-04-11 1:30	6.22	14.84
2012-04-11 1:35	0.211	0.899	0.001	2012-04-11 0:35	0.451	0.003	0.384	0.002	2012-04-11 1:35	6.2	14.84
2012-04-11 1:40	0.212	0.903	0.000	2012-04-11 0:40	0.452	0.000	0.384	0.003	2012-04-11 1:40	6.2	14.84
2012-04-11 1:45	0.214	0.910	0.001	2012-04-11 0:45	0.450	0.000	0.387	0.005	2012-04-11 1:45	6.28	14.84
2012-04-11 1:50	0.211	0.899	-0.001	2012-04-11 0:50	0.451	0.001	0.385	0.003	2012-04-11 1:50	6.25	14.84
2012-04-11 1:55	0.214	0.910	0.004	2012-04-11 0:55	0.451	0.002	0.385	0.006	2012-04-11 1:55	6.3	14.84
2012-04-11 2:00	0.212	0.903	0.000	2012-04-11 1:00	0.450	0.001	0.386	0.004	2012-04-11 2:00	6.3	14.84
2012-04-11 2:05	0.212	0.903	0.000	2012-04-11 1:05	0.450	0.003	0.387	0.006	2012-04-11 2:05	6.25	14.84
2012-04-11 2:10	0.212	0.903	-0.001	2012-04-11 1:10	0.448	0.002	0.385	0.004	2012-04-11 2:10	6.12	14.84
2012-04-11 2:15	0.213	0.907	0.000	2012-04-11 1:15	0.446	-0.002	0.384	0.003	2012-04-11 2:15	6.25	14.84
2012-04-11 2:20	0.213	0.907	0.000	2012-04-11 1:20	0.449	-0.001	0.388	0.005	2012-04-11 2:20	6.28	14.84
2012-04-11 2:25	0.212	0.903	0.000	2012-04-11 1:25	0.451	0.004	0.387	0.003	2012-04-11 2:25	6.28	14.84
2012-04-11 2:30	0.21	0.895	0.000	2012-04-11 1:30	0.451	0.001	0.386	0.004	2012-04-11 2:30	6.28	14.84
2012-04-11 2:35	0.214	0.910	0.003	2012-04-11 1:35	0.448	-0.003	0.386	0.002	2012-04-11 2:35	6.28	14.84
2012-04-11 2:40	0.213	0.907	0.001	2012-04-11 1:40	0.450	-0.002	0.387	0.003	2012-04-11 2:40	6.28	14.84
2012-04-11 2:45	0.213	0.907	-0.001	2012-04-11 1:45	0.450	0.000	0.387	0.000	2012-04-11 2:45	6.32	14.84
2012-04-11 2:50	0.213	0.907	0.002	2012-04-11 1:50	0.448	-0.003	0.388	0.003	2012-04-11 2:50	6.25	14.84
2012-04-11 2:55	0.211	0.899	-0.003	2012-04-11 1:55	0.449	-0.001	0.385	0.000	2012-04-11 2:55	6.28	14.84
2012-04-11 3:00	0.212	0.903	0.000	2012-04-11 2:00	0.449	-0.001	0.387	0.001	2012-04-11 3:00	6.22	14.84
2012-04-11 3:05	0.215	0.914	0.003	2012-04-11 2:05	0.450	0.000	0.384	-0.003	2012-04-11 3:05	6.35	14.84
2012-04-11 3:10	0.214	0.910	0.002	2012-04-11 2:10	0.451	0.002	0.387	0.002	2012-04-11 3:10	6.28	14.84
2012-04-11 3:15	0.215	0.914	0.002	2012-04-11 2:15	0.447	0.001	0.388	0.004	2012-04-11 3:15	6.3	14.84
2012-04-11 3:20	0.209	0.891	-0.004	2012-04-11 2:20	0.449	0.000	0.388	0.000	2012-04-11 3:20	6.25	14.84
2012-04-11 3:25	0.215	0.914	0.003	2012-04-11 2:25	0.450	-0.001	0.388	0.001	2012-04-11 3:25	6.3	14.84
2012-04-11 3:30	0.213	0.907	0.003	2012-04-11 2:30	0.450	-0.002	0.387	0.001	2012-04-11 3:30	6.32	14.84
2012-04-11 3:35	0.213	0.907	-0.001	2012-04-11 2:35	0.448	0.000	0.387	0.001	2012-04-11 3:35	6.38	14.84
2012-04-11 3:40	0.214	0.910	0.001	2012-04-11 2:40	0.450	0.000	0.387	0.000	2012-04-11 3:40	6.3	14.84
2012-04-11 3:45	0.211	0.899	-0.002	2012-04-11 2:45	0.449	-0.001	0.388	0.001	2012-04-11 3:45	6.38	14.84
2012-04-11 3:50	0.213	0.907	0.000	2012-04-11 2:50	0.449	0.002	0.387	-0.001	2012-04-11 3:50	6.35	14.84
2012-04-11 3:55	0.213	0.907	0.002	2012-04-11 2:55	0.450	0.001	0.389	0.004	2012-04-11 3:55	6.32	14.84
2012-04-11 4:00	0.212	0.903	0.000	2012-04-11 3:00	0.448	-0.001	0.390	0.003	2012-04-11 4:00	6.32	14.84
2012-04-11 4:05	0.211	0.899	-0.004	2012-04-11 3:05	0.449	-0.001	0.387	0.003	2012-04-11 4:05	6.3	14.84
2012-04-11 4:10	0.213	0.907	-0.001	2012-04-11 3:10	0.451	0.000	0.388	0.001	2012-04-11 4:10	6.25	14.84
2012-04-11 4:15	0.214	0.910	-0.001	2012-04-11 3:15	0.451	0.004	0.389	0.001	2012-04-11 4:15	6.38	14.84
2012-04-11 4:20	0.215	0.914	0.006	2012-04-11 3:20	0.450	0.001	0.390	0.002	2012-04-11 4:20	6.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 4:25	0.213	0.907	-0.002	2012-04-11 3:25	0.449	-0.001	0.388	0.000	2012-04-11 4:25	6.3	14.84
2012-04-11 4:30	0.213	0.907	0.000	2012-04-11 3:30	0.450	0.000	0.387	0.000	2012-04-11 4:30	6.3	14.84
2012-04-11 4:35	0.213	0.907	0.000	2012-04-11 3:35	0.450	0.002	0.387	0.000	2012-04-11 4:35	6.32	14.84
2012-04-11 4:40	0.211	0.899	-0.003	2012-04-11 3:40	0.448	-0.002	0.388	0.001	2012-04-11 4:40	6.3	14.84
2012-04-11 4:45	0.214	0.910	0.003	2012-04-11 3:45	0.448	-0.002	0.388	0.000	2012-04-11 4:45	6.3	14.84
2012-04-11 4:50	0.213	0.907	0.000	2012-04-11 3:50	0.450	0.001	0.387	-0.001	2012-04-11 4:50	6.28	14.84
2012-04-11 4:55	0.212	0.903	-0.001	2012-04-11 3:55	0.449	-0.001	0.387	-0.002	2012-04-11 4:55	6.25	14.84
2012-04-11 5:00	0.212	0.903	0.000	2012-04-11 4:00	0.448	0.001	0.387	-0.003	2012-04-11 5:00	6.18	14.84
2012-04-11 5:05	0.214	0.910	0.003	2012-04-11 4:05	0.451	0.002	0.387	0.000	2012-04-11 5:05	6.28	14.84
2012-04-11 5:10	0.212	0.903	-0.001	2012-04-11 4:10	0.450	-0.001	0.387	-0.001	2012-04-11 5:10	6.3	14.84
2012-04-11 5:15	0.21	0.895	-0.004	2012-04-11 4:15	0.449	-0.002	0.387	-0.002	2012-04-11 5:15	6.2	14.84
2012-04-11 5:20	0.212	0.903	-0.003	2012-04-11 4:20	0.449	0.000	0.389	-0.001	2012-04-11 5:20	6.25	14.84
2012-04-11 5:25	0.212	0.903	-0.001	2012-04-11 4:25	0.449	0.000	0.390	0.002	2012-04-11 5:25	6.3	14.84
2012-04-11 5:30	0.212	0.903	-0.001	2012-04-11 4:30	0.449	-0.001	0.390	0.003	2012-04-11 5:30	6.32	14.84
2012-04-11 5:35	0.209	0.891	-0.004	2012-04-11 4:35	0.451	0.001	0.386	-0.001	2012-04-11 5:35	6.38	14.84
2012-04-11 5:40	0.214	0.910	0.003	2012-04-11 4:40	0.448	0.000	0.387	-0.001	2012-04-11 5:40	6.25	14.84
2012-04-11 5:45	0.213	0.907	-0.001	2012-04-11 4:45	0.452	0.004	0.388	0.000	2012-04-11 5:45	6.38	14.84
2012-04-11 5:50	0.215	0.914	0.002	2012-04-11 4:50	0.449	-0.001	0.388	0.001	2012-04-11 5:50	6.32	14.84
2012-04-11 5:55	0.213	0.907	0.001	2012-04-11 4:55	0.452	0.002	0.390	0.003	2012-04-11 5:55	6.25	14.84
2012-04-11 6:00	0.212	0.903	0.000	2012-04-11 5:00	0.449	0.001	0.389	0.002	2012-04-11 6:00	6.28	14.84
2012-04-11 6:05	0.216	0.918	0.002	2012-04-11 5:05	0.450	-0.001	0.387	0.000	2012-04-11 6:05	6.32	14.84
2012-04-11 6:10	0.211	0.899	-0.001	2012-04-11 5:10	0.451	0.001	0.389	0.002	2012-04-11 6:10	6.4	14.84
2012-04-11 6:15	0.213	0.907	0.003	2012-04-11 5:15	0.448	-0.001	0.388	0.001	2012-04-11 6:15	6.35	14.84
2012-04-11 6:20	0.212	0.903	0.000	2012-04-11 5:20	0.450	0.001	0.386	-0.002	2012-04-11 6:20	6.32	14.84
2012-04-11 6:25	0.214	0.910	0.002	2012-04-11 5:25	0.450	0.001	0.387	-0.003	2012-04-11 6:25	6.3	14.84
2012-04-11 6:30	0.211	0.899	-0.001	2012-04-11 5:30	0.450	0.001	0.387	-0.003	2012-04-11 6:30	6.22	14.84
2012-04-11 6:35	0.212	0.903	0.003	2012-04-11 5:35	0.450	0.000	0.387	0.001	2012-04-11 6:35	6.28	14.84
2012-04-11 6:40	0.213	0.907	-0.001	2012-04-11 5:40	0.451	0.003	0.387	0.000	2012-04-11 6:40	6.35	14.84
2012-04-11 6:45	0.211	0.899	-0.002	2012-04-11 5:45	0.451	-0.001	0.387	-0.001	2012-04-11 6:45	6.2	14.84
2012-04-11 6:50	0.213	0.907	-0.002	2012-04-11 5:50	0.450	0.001	0.386	-0.001	2012-04-11 6:50	6.35	14.84
2012-04-11 6:55	0.213	0.907	0.000	2012-04-11 5:55	0.451	-0.001	0.387	-0.003	2012-04-11 6:55	6.2	14.84
2012-04-11 7:00	0.213	0.907	0.001	2012-04-11 6:00	0.448	-0.002	0.390	0.001	2012-04-11 7:00	6.28	14.84
2012-04-11 7:05	0.213	0.907	-0.003	2012-04-11 6:05	0.449	0.000	0.390	0.003	2012-04-11 7:05	6.25	14.84
2012-04-11 7:10	0.213	0.907	0.002	2012-04-11 6:10	0.450	-0.001	0.389	0.000	2012-04-11 7:10	6.32	14.84
2012-04-11 7:15	0.212	0.903	-0.001	2012-04-11 6:15	0.448	0.000	0.388	0.000	2012-04-11 7:15	6.3	14.84
2012-04-11 7:20	0.213	0.907	0.001	2012-04-11 6:20	0.451	0.001	0.387	0.000	2012-04-11 7:20	6.25	14.84
2012-04-11 7:25	0.212	0.903	-0.002	2012-04-11 6:25	0.450	0.000	0.386	-0.001	2012-04-11 7:25	6.38	14.84
2012-04-11 7:30	0.212	0.903	0.001	2012-04-11 6:30	0.452	0.001	0.386	-0.001	2012-04-11 7:30	6.25	14.84
2012-04-11 7:35	0.215	0.914	0.003	2012-04-11 6:35	0.447	-0.003	0.391	0.004	2012-04-11 7:35	6.28	14.84
2012-04-11 7:40	0.215	0.914	0.002	2012-04-11 6:40	0.450	0.000	0.386	-0.001	2012-04-11 7:40	6.28	14.84
2012-04-11 7:45	0.213	0.907	0.002	2012-04-11 6:45	0.449	-0.002	0.388	0.001	2012-04-11 7:45	6.35	14.84
2012-04-11 7:50	0.211	0.899	-0.002	2012-04-11 6:50	0.449	-0.001	0.389	0.002	2012-04-11 7:50	6.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 7:55	0.212	0.903	-0.001	2012-04-11 6:55	0.448	-0.003	0.388	0.001	2012-04-11 7:55	6.42	14.84
2012-04-11 8:00	0.214	0.910	0.001	2012-04-11 7:00	0.452	0.004	0.387	-0.003	2012-04-11 8:00	6.35	14.84
2012-04-11 8:05	0.212	0.903	-0.001	2012-04-11 7:05	0.449	0.000	0.386	-0.004	2012-04-11 8:05	6.35	14.84
2012-04-11 8:10	0.212	0.903	-0.001	2012-04-11 7:10	0.451	0.001	0.388	-0.001	2012-04-11 8:10	6.25	14.84
2012-04-11 8:15	0.213	0.907	0.001	2012-04-11 7:15	0.449	0.000	0.386	-0.001	2012-04-11 8:15	6.25	14.84
2012-04-11 8:20	0.212	0.903	-0.001	2012-04-11 7:20	0.450	0.000	0.386	-0.001	2012-04-11 8:20	6.25	14.84
2012-04-11 8:25	0.213	0.907	0.001	2012-04-11 7:25	0.448	-0.003	0.387	0.000	2012-04-11 8:25	6.22	14.84
2012-04-11 8:30	0.211	0.899	-0.001	2012-04-11 7:30	0.450	-0.001	0.386	0.000	2012-04-11 8:30	6.1	14.84
2012-04-11 8:35	0.212	0.903	-0.003	2012-04-11 7:35	0.451	0.005	0.386	-0.004	2012-04-11 8:35	6.22	14.84
2012-04-11 8:40	0.212	0.903	-0.003	2012-04-11 7:40	0.449	-0.001	0.387	0.000	2012-04-11 8:40	6.32	14.84
2012-04-11 8:45	0.212	0.903	-0.001	2012-04-11 7:45	0.451	0.003	0.387	-0.001	2012-04-11 8:45	6.25	14.84
2012-04-11 8:50	0.212	0.903	0.001	2012-04-11 7:50	0.449	0.000	0.387	-0.002	2012-04-11 8:50	6.28	14.84
2012-04-11 8:55	0.212	0.903	0.000	2012-04-11 7:55	0.449	0.001	0.387	-0.001	2012-04-11 8:55	6.3	14.84
2012-04-11 9:00	0.213	0.907	-0.001	2012-04-11 8:00	0.449	-0.002	0.388	0.001	2012-04-11 9:00	6.25	14.84
2012-04-11 9:05	0.212	0.903	0.000	2012-04-11 8:05	0.449	0.000	0.386	0.001	2012-04-11 9:05	6.22	14.84
2012-04-11 9:10	0.212	0.903	0.000	2012-04-11 8:10	0.449	-0.002	0.387	-0.001	2012-04-11 9:10	6.3	14.84
2012-04-11 9:15	0.214	0.910	0.001	2012-04-11 8:15	0.449	0.001	0.385	-0.001	2012-04-11 9:15	6.2	14.84
2012-04-11 9:20	0.211	0.899	-0.001	2012-04-11 8:20	0.450	-0.001	0.385	0.000	2012-04-11 9:20	6.18	14.84
2012-04-11 9:25	0.214	0.910	0.001	2012-04-11 8:25	0.450	0.003	0.387	0.000	2012-04-11 9:25	6.3	14.84
2012-04-11 9:30	0.212	0.903	0.001	2012-04-11 8:30	0.450	-0.001	0.388	0.001	2012-04-11 9:30	6.25	14.84
2012-04-11 9:35	0.212	0.903	0.000	2012-04-11 8:35	0.449	-0.003	0.385	-0.001	2012-04-11 9:35	6.22	14.84
2012-04-11 9:40	0.213	0.907	0.001	2012-04-11 8:40	0.450	0.001	0.383	-0.004	2012-04-11 9:40	6.28	14.84
2012-04-11 9:45	0.21	0.895	-0.002	2012-04-11 8:45	0.451	-0.001	0.384	-0.002	2012-04-11 9:45	6.25	14.84
2012-04-11 9:50	0.212	0.903	0.000	2012-04-11 8:50	0.448	-0.001	0.385	-0.001	2012-04-11 9:50	6.25	14.84
2012-04-11 9:55	0.209	0.891	-0.003	2012-04-11 8:55	0.450	0.001	0.386	-0.001	2012-04-11 9:55	6.2	14.84
2012-04-11 10:00	0.202	0.865	-0.011	2012-04-11 9:00	0.449	0.000	0.389	0.001	2012-04-11 10:00	6.25	14.84
2012-04-11 10:05	0.199	0.854	-0.013	2012-04-11 9:05	0.449	0.000	0.387	0.000	2012-04-11 10:05	6.25	14.84
2012-04-11 10:10	0.198	0.851	-0.014	2012-04-11 9:10	0.451	0.002	0.387	0.000	2012-04-11 10:10	6.3	14.84
2012-04-11 10:15	0.196	0.843	-0.018	2012-04-11 9:15	0.449	-0.001	0.386	0.001	2012-04-11 10:15	6.2	14.84
2012-04-11 10:20	0.197	0.847	-0.014	2012-04-11 9:20	0.450	0.000	0.385	0.000	2012-04-11 10:20	6.32	14.84
2012-04-11 10:25	0.195	0.840	-0.019	2012-04-11 9:25	0.446	-0.004	0.389	0.002	2012-04-11 10:25	6.32	14.84
2012-04-11 10:30	0.188	0.814	-0.024	2012-04-11 9:30	0.447	-0.003	0.389	0.001	2012-04-11 10:30	6.25	14.84
2012-04-11 10:35	0.188	0.814	-0.024	2012-04-11 9:35	0.446	-0.003	0.390	0.004	2012-04-11 10:35	6.25	14.84
2012-04-11 10:40	0.183	0.796	-0.030	2012-04-11 9:40	0.444	-0.005	0.390	0.006	2012-04-11 10:40	6.45	14.84
2012-04-11 10:45	0.18	0.785	-0.030	2012-04-11 9:45	0.444	-0.006	0.390	0.006	2012-04-11 10:45	6.42	14.84
2012-04-11 10:50	0.182	0.792	-0.030	2012-04-11 9:50	0.444	-0.004	0.387	0.001	2012-04-11 10:50	6.5	14.84
2012-04-11 10:55	0.181	0.789	-0.028	2012-04-11 9:55	0.444	-0.006	0.385	-0.001	2012-04-11 10:55	6.3	14.84
2012-04-11 11:00	0.178	0.778	-0.024	2012-04-11 10:00	0.441	-0.008	0.386	-0.002	2012-04-11 11:00	6.28	14.84
2012-04-11 11:05	0.181	0.789	-0.018	2012-04-11 10:05	0.441	-0.009	0.386	-0.001	2012-04-11 11:05	6.38	14.84
2012-04-11 11:10	0.18	0.785	-0.018	2012-04-11 10:10	0.439	-0.012	0.384	-0.002	2012-04-11 11:10	6.4	14.84
2012-04-11 11:15	0.181	0.789	-0.015	2012-04-11 10:15	0.439	-0.010	0.387	0.000	2012-04-11 11:15	6.42	14.84
2012-04-11 11:20	0.181	0.789	-0.016	2012-04-11 10:20	0.439	-0.011	0.384	-0.001	2012-04-11 11:20	6.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 11:25	0.181	0.789	-0.014	2012-04-11 10:25	0.436	-0.011	0.385	-0.003	2012-04-11 11:25	6.4	14.84
2012-04-11 11:30	0.181	0.789	-0.007	2012-04-11 10:30	0.439	-0.008	0.382	-0.006	2012-04-11 11:30	6.3	14.84
2012-04-11 11:35	0.181	0.789	-0.007	2012-04-11 10:35	0.437	-0.009	0.383	-0.007	2012-04-11 11:35	6.42	14.84
2012-04-11 11:40	0.181	0.789	-0.002	2012-04-11 10:40	0.438	-0.007	0.382	-0.008	2012-04-11 11:40	6.35	14.84
2012-04-11 11:45	0.179	0.782	-0.001	2012-04-11 10:45	0.439	-0.006	0.383	-0.007	2012-04-11 11:45	6.32	14.84
2012-04-11 11:50	0.18	0.785	-0.002	2012-04-11 10:50	0.438	-0.007	0.382	-0.005	2012-04-11 11:50	6.32	14.84
2012-04-11 11:55	0.18	0.785	-0.001	2012-04-11 10:55	0.438	-0.006	0.384	-0.001	2012-04-11 11:55	6.32	14.84
2012-04-11 12:00	0.181	0.789	0.003	2012-04-11 11:00	0.441	0.000	0.382	-0.004	2012-04-11 12:00	6.35	14.84
2012-04-11 12:05	0.181	0.789	0.000	2012-04-11 11:05	0.439	-0.002	0.384	-0.002	2012-04-11 12:05	6.32	14.84
2012-04-11 12:10	0.179	0.782	-0.001	2012-04-11 11:10	0.438	-0.001	0.385	0.001	2012-04-11 12:10	6.32	14.84
2012-04-11 12:15	0.179	0.782	-0.002	2012-04-11 11:15	0.437	-0.002	0.383	-0.004	2012-04-11 12:15	6.32	14.84
2012-04-11 12:20	0.18	0.785	-0.001	2012-04-11 11:20	0.437	-0.001	0.384	0.000	2012-04-11 12:20	6.4	14.84
2012-04-11 12:25	0.18	0.785	-0.001	2012-04-11 11:25	0.438	0.002	0.388	0.003	2012-04-11 12:25	6.32	14.84
2012-04-11 12:30	0.182	0.792	0.001	2012-04-11 11:30	0.437	-0.002	0.385	0.003	2012-04-11 12:30	6.35	14.84
2012-04-11 12:35	0.182	0.792	0.001	2012-04-11 11:35	0.439	0.002	0.384	0.001	2012-04-11 12:35	6.4	14.84
2012-04-11 12:40	0.18	0.785	-0.001	2012-04-11 11:40	0.439	0.001	0.387	0.005	2012-04-11 12:40	6.38	14.84
2012-04-11 12:45	0.18	0.785	0.001	2012-04-11 11:45	0.439	0.000	0.386	0.003	2012-04-11 12:45	6.28	14.84
2012-04-11 12:50	0.182	0.792	0.002	2012-04-11 11:50	0.438	0.000	0.386	0.004	2012-04-11 12:50	6.38	14.84
2012-04-11 12:55	0.182	0.792	0.002	2012-04-11 11:55	0.438	0.000	0.384	0.000	2012-04-11 12:55	6.28	14.84
2012-04-11 13:00	0.18	0.785	-0.001	2012-04-11 12:00	0.438	-0.002	0.385	0.003	2012-04-11 13:00	6.25	14.84
2012-04-11 13:05	0.182	0.792	0.001	2012-04-11 12:05	0.439	0.000	0.386	0.002	2012-04-11 13:05	6.35	14.84
2012-04-11 13:10	0.18	0.785	0.001	2012-04-11 12:10	0.437	-0.001	0.385	0.000	2012-04-11 13:10	6.25	14.84
2012-04-11 13:15	0.181	0.789	0.002	2012-04-11 12:15	0.437	0.000	0.386	0.003	2012-04-11 13:15	6.4	14.84
2012-04-11 13:20	0.18	0.785	0.000	2012-04-11 12:20	0.438	0.001	0.385	0.001	2012-04-11 13:20	6.25	14.84
2012-04-11 13:25	0.18	0.785	0.000	2012-04-11 12:25	0.439	0.001	0.385	-0.003	2012-04-11 13:25	6.3	14.84
2012-04-11 13:30	0.18	0.785	-0.002	2012-04-11 12:30	0.440	0.003	0.385	0.000	2012-04-11 13:30	6.3	14.84
2012-04-11 13:35	0.18	0.785	-0.002	2012-04-11 12:35	0.439	0.000	0.384	0.000	2012-04-11 13:35	6.32	14.84
2012-04-11 13:40	0.181	0.789	0.001	2012-04-11 12:40	0.437	-0.002	0.385	-0.002	2012-04-11 13:40	6.38	14.84
2012-04-11 13:45	0.182	0.792	0.002	2012-04-11 12:45	0.437	-0.001	0.386	-0.001	2012-04-11 13:45	6.28	14.84
2012-04-11 13:50	0.181	0.789	-0.001	2012-04-11 12:50	0.439	0.001	0.385	-0.001	2012-04-11 13:50	6.35	14.84
2012-04-11 13:55	0.182	0.792	0.000	2012-04-11 12:55	0.436	-0.001	0.387	0.003	2012-04-11 13:55	6.4	14.84
2012-04-11 14:00	0.181	0.789	0.001	2012-04-11 13:00	0.438	-0.001	0.387	0.002	2012-04-11 14:00	6.3	14.84
2012-04-11 14:05	0.181	0.789	-0.001	2012-04-11 13:05	0.437	-0.002	0.386	-0.001	2012-04-11 14:05	6.35	14.84
2012-04-11 14:10	0.181	0.789	0.001	2012-04-11 13:10	0.439	0.002	0.388	0.003	2012-04-11 14:10	6.4	14.84
2012-04-11 14:15	0.179	0.782	-0.002	2012-04-11 13:15	0.438	0.001	0.386	0.000	2012-04-11 14:15	6.38	14.84
2012-04-11 14:20	0.182	0.792	0.002	2012-04-11 13:20	0.439	0.001	0.387	0.002	2012-04-11 14:20	6.38	14.84
2012-04-11 14:25	0.181	0.789	0.001	2012-04-11 13:25	0.438	-0.001	0.389	0.004	2012-04-11 14:25	6.32	14.84
2012-04-11 14:30	0.179	0.782	-0.001	2012-04-11 13:30	0.439	-0.001	0.388	0.003	2012-04-11 14:30	6.25	14.84
2012-04-11 14:35	0.181	0.789	0.001	2012-04-11 13:35	0.436	-0.003	0.386	0.002	2012-04-11 14:35	6.4	14.84
2012-04-11 14:40	0.181	0.789	0.000	2012-04-11 13:40	0.439	0.001	0.390	0.005	2012-04-11 14:40	6.32	14.84
2012-04-11 14:45	0.18	0.785	-0.002	2012-04-11 13:45	0.438	0.001	0.387	0.001	2012-04-11 14:45	6.38	14.84
2012-04-11 14:50	0.18	0.785	-0.001	2012-04-11 13:50	0.438	-0.001	0.388	0.003	2012-04-11 14:50	6.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 14:55	0.18	0.785	-0.002	2012-04-11 13:55	0.436	0.000	0.388	0.001	2012-04-11 14:55	6.45	14.84
2012-04-11 15:00	0.181	0.789	0.000	2012-04-11 14:00	0.437	-0.001	0.387	0.000	2012-04-11 15:00	6.38	14.84
2012-04-11 15:05	0.181	0.789	0.000	2012-04-11 14:05	0.439	0.002	0.386	0.000	2012-04-11 15:05	6.42	14.84
2012-04-11 15:10	0.181	0.789	0.000	2012-04-11 14:10	0.439	0.000	0.386	-0.002	2012-04-11 15:10	6.38	14.84
2012-04-11 15:15	0.179	0.782	0.000	2012-04-11 14:15	0.439	0.001	0.392	0.006	2012-04-11 15:15	6.35	14.84
2012-04-11 15:20	0.18	0.785	-0.002	2012-04-11 14:20	0.438	-0.001	0.390	0.003	2012-04-11 15:20	6.45	14.84
2012-04-11 15:25	0.181	0.789	0.000	2012-04-11 14:25	0.436	-0.001	0.389	0.000	2012-04-11 15:25	6.48	14.84
2012-04-11 15:30	0.181	0.789	0.002	2012-04-11 14:30	0.438	0.000	0.387	-0.001	2012-04-11 15:30	6.42	14.84
2012-04-11 15:35	0.181	0.789	0.000	2012-04-11 14:35	0.438	0.002	0.387	0.001	2012-04-11 15:35	6.4	14.84
2012-04-11 15:40	0.181	0.789	0.000	2012-04-11 14:40	0.439	0.000	0.390	0.000	2012-04-11 15:40	6.4	14.84
2012-04-11 15:45	0.18	0.785	0.000	2012-04-11 14:45	0.438	0.001	0.394	0.007	2012-04-11 15:45	6.32	14.84
2012-04-11 15:50	0.181	0.789	0.001	2012-04-11 14:50	0.440	0.002	0.390	0.002	2012-04-11 15:50	6.52	14.84
2012-04-11 15:55	0.18	0.785	0.000	2012-04-11 14:55	0.437	0.001	0.389	0.001	2012-04-11 15:55	6.48	14.84
2012-04-11 16:00	0.182	0.792	0.001	2012-04-11 15:00	0.439	0.002	0.390	0.003	2012-04-11 16:00	6.52	14.84
2012-04-11 16:05	0.179	0.782	-0.002	2012-04-11 15:05	0.440	0.001	0.390	0.004	2012-04-11 16:05	6.45	14.84
2012-04-11 16:10	0.181	0.789	0.000	2012-04-11 15:10	0.439	0.000	0.389	0.003	2012-04-11 16:10	6.45	14.84
2012-04-11 16:15	0.181	0.789	0.002	2012-04-11 15:15	0.440	0.001	0.390	-0.002	2012-04-11 16:15	6.38	14.84
2012-04-11 16:20	0.181	0.789	0.001	2012-04-11 15:20	0.438	0.001	0.391	0.001	2012-04-11 16:20	6.5	14.84
2012-04-11 16:25	0.181	0.789	0.000	2012-04-11 15:25	0.439	0.003	0.388	-0.001	2012-04-11 16:25	6.45	14.84
2012-04-11 16:30	0.181	0.789	0.000	2012-04-11 15:30	0.439	0.001	0.395	0.008	2012-04-11 16:30	6.52	14.84
2012-04-11 16:35	0.182	0.792	0.001	2012-04-11 15:35	0.440	0.002	0.393	0.006	2012-04-11 16:35	6.5	14.84
2012-04-11 16:40	0.181	0.789	0.000	2012-04-11 15:40	0.438	-0.001	0.395	0.005	2012-04-11 16:40	6.58	14.84
2012-04-11 16:45	0.18	0.785	0.000	2012-04-11 15:45	0.439	0.001	0.393	-0.001	2012-04-11 16:45	6.52	14.84
2012-04-11 16:50	0.181	0.789	0.000	2012-04-11 15:50	0.439	-0.001	0.394	0.004	2012-04-11 16:50	6.55	14.84
2012-04-11 16:55	0.181	0.789	0.001	2012-04-11 15:55	0.440	0.004	0.395	0.006	2012-04-11 16:55	6.58	14.84
2012-04-11 17:00	0.182	0.792	0.000	2012-04-11 16:00	0.441	0.002	0.392	0.002	2012-04-11 17:00	6.58	14.84
2012-04-11 17:05	0.179	0.782	0.000	2012-04-11 16:05	0.440	0.001	0.395	0.005	2012-04-11 17:05	6.62	14.84
2012-04-11 17:10	0.181	0.789	0.000	2012-04-11 16:10	0.440	0.001	0.392	0.003	2012-04-11 17:10	6.58	14.84
2012-04-11 17:15	0.181	0.789	0.000	2012-04-11 16:15	0.440	-0.001	0.395	0.005	2012-04-11 17:15	6.62	14.84
2012-04-11 17:20	0.181	0.789	0.000	2012-04-11 16:20	0.439	0.000	0.393	0.002	2012-04-11 17:20	6.55	14.84
2012-04-11 17:25	0.18	0.785	-0.001	2012-04-11 16:25	0.438	-0.001	0.394	0.006	2012-04-11 17:25	6.58	14.84
2012-04-11 17:30	0.181	0.789	0.000	2012-04-11 16:30	0.442	0.003	0.397	0.002	2012-04-11 17:30	6.6	14.84
2012-04-11 17:35	0.181	0.789	-0.001	2012-04-11 16:35	0.440	0.000	0.396	0.003	2012-04-11 17:35	6.62	14.84
2012-04-11 17:40	0.181	0.789	0.000	2012-04-11 16:40	0.439	0.001	0.396	0.001	2012-04-11 17:40	6.62	14.84
2012-04-11 17:45	0.181	0.789	0.001	2012-04-11 16:45	0.441	0.002	0.395	0.002	2012-04-11 17:45	6.65	14.84
2012-04-11 17:50	0.18	0.785	-0.001	2012-04-11 16:50	0.441	0.001	0.398	0.003	2012-04-11 17:50	6.72	14.84
2012-04-11 17:55	0.182	0.792	0.001	2012-04-11 16:55	0.438	-0.002	0.397	0.002	2012-04-11 17:55	6.7	14.84
2012-04-11 18:00	0.181	0.789	-0.001	2012-04-11 17:00	0.439	-0.002	0.397	0.005	2012-04-11 18:00	6.65	14.84
2012-04-11 18:05	0.181	0.789	0.002	2012-04-11 17:05	0.440	-0.001	0.400	0.005	2012-04-11 18:05	6.72	14.84
2012-04-11 18:10	0.181	0.789	0.000	2012-04-11 17:10	0.439	0.000	0.395	0.003	2012-04-11 18:10	6.7	14.84
2012-04-11 18:15	0.182	0.792	0.001	2012-04-11 17:15	0.438	-0.002	0.397	0.002	2012-04-11 18:15	6.68	14.84
2012-04-11 18:20	0.182	0.792	0.001	2012-04-11 17:20	0.438	0.000	0.399	0.006	2012-04-11 18:20	6.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 18:25	0.181	0.789	0.001	2012-04-11 17:25	0.438	0.000	0.403	0.008	2012-04-11 18:25	6.6	14.84
2012-04-11 18:30	0.18	0.785	-0.001	2012-04-11 17:30	0.439	-0.003	0.403	0.006	2012-04-11 18:30	6.8	14.84
2012-04-11 18:35	0.182	0.792	0.001	2012-04-11 17:35	0.440	-0.001	0.403	0.007	2012-04-11 18:35	6.78	14.84
2012-04-11 18:40	0.181	0.789	0.000	2012-04-11 17:40	0.439	-0.001	0.402	0.006	2012-04-11 18:40	6.75	14.84
2012-04-11 18:45	0.181	0.789	0.000	2012-04-11 17:45	0.442	0.001	0.405	0.010	2012-04-11 18:45	6.75	14.84
2012-04-11 18:50	0.18	0.785	0.000	2012-04-11 17:50	0.441	0.001	0.407	0.009	2012-04-11 18:50	6.85	14.84
2012-04-11 18:55	0.181	0.789	-0.001	2012-04-11 17:55	0.439	0.001	0.410	0.014	2012-04-11 18:55	6.88	14.84
2012-04-11 19:00	0.18	0.785	-0.001	2012-04-11 18:00	0.440	0.000	0.410	0.014	2012-04-11 19:00	6.88	14.84
2012-04-11 19:05	0.182	0.792	0.001	2012-04-11 18:05	0.440	0.001	0.407	0.007	2012-04-11 19:05	6.9	14.84
2012-04-11 19:10	0.182	0.792	0.001	2012-04-11 18:10	0.441	0.002	0.410	0.016	2012-04-11 19:10	7	14.84
2012-04-11 19:15	0.182	0.792	0.000	2012-04-11 18:15	0.441	0.003	0.410	0.014	2012-04-11 19:15	6.85	14.84
2012-04-11 19:20	0.181	0.789	-0.001	2012-04-11 18:20	0.441	0.003	0.410	0.012	2012-04-11 19:20	6.98	14.84
2012-04-11 19:25	0.181	0.789	0.000	2012-04-11 18:25	0.439	0.002	0.408	0.006	2012-04-11 19:25	7	14.84
2012-04-11 19:30	0.179	0.782	-0.001	2012-04-11 18:30	0.441	0.002	0.410	0.008	2012-04-11 19:30	6.9	14.84
2012-04-11 19:35	0.18	0.785	-0.002	2012-04-11 18:35	0.440	0.001	0.409	0.006	2012-04-11 19:35	6.95	14.84
2012-04-11 19:40	0.182	0.792	0.001	2012-04-11 18:40	0.441	0.002	0.406	0.004	2012-04-11 19:40	6.95	14.84
2012-04-11 19:45	0.181	0.789	0.000	2012-04-11 18:45	0.441	-0.001	0.412	0.007	2012-04-11 19:45	6.92	14.84
2012-04-11 19:50	0.179	0.782	-0.001	2012-04-11 18:50	0.440	-0.001	0.405	-0.002	2012-04-11 19:50	6.88	14.84
2012-04-11 19:55	0.181	0.789	0.000	2012-04-11 18:55	0.440	0.002	0.406	-0.004	2012-04-11 19:55	6.75	14.84
2012-04-11 20:00	0.181	0.789	0.001	2012-04-11 19:00	0.438	-0.001	0.407	-0.003	2012-04-11 20:00	6.85	14.84
2012-04-11 20:05	0.181	0.789	-0.001	2012-04-11 19:05	0.440	0.000	0.407	0.000	2012-04-11 20:05	6.88	14.84
2012-04-11 20:10	0.182	0.792	0.000	2012-04-11 19:10	0.441	-0.001	0.409	-0.001	2012-04-11 20:10	6.9	14.84
2012-04-11 20:15	0.181	0.789	-0.001	2012-04-11 19:15	0.439	-0.002	0.412	0.002	2012-04-11 20:15	6.9	14.84
2012-04-11 20:20	0.18	0.785	-0.001	2012-04-11 19:20	0.437	-0.004	0.412	0.002	2012-04-11 20:20	7.02	14.84
2012-04-11 20:25	0.18	0.785	-0.001	2012-04-11 19:25	0.440	0.000	0.413	0.004	2012-04-11 20:25	7	14.84
2012-04-11 20:30	0.181	0.789	0.002	2012-04-11 19:30	0.439	-0.001	0.415	0.004	2012-04-11 20:30	7.1	14.84
2012-04-11 20:35	0.181	0.789	0.001	2012-04-11 19:35	0.439	-0.002	0.420	0.011	2012-04-11 20:35	7.05	14.84
2012-04-11 20:40	0.18	0.785	-0.002	2012-04-11 19:40	0.440	-0.001	0.417	0.011	2012-04-11 20:40	7.12	14.84
2012-04-11 20:45	0.18	0.785	-0.001	2012-04-11 19:45	0.438	-0.003	0.418	0.006	2012-04-11 20:45	7.2	14.84
2012-04-11 20:50	0.181	0.789	0.002	2012-04-11 19:50	0.440	0.000	0.420	0.015	2012-04-11 20:50	7.15	14.84
2012-04-11 20:55	0.181	0.789	0.000	2012-04-11 19:55	0.439	-0.001	0.422	0.016	2012-04-11 20:55	7.18	14.84
2012-04-11 21:00	0.181	0.789	0.000	2012-04-11 20:00	0.440	0.001	0.421	0.014	2012-04-11 21:00	7.22	14.84
2012-04-11 21:05	0.18	0.785	-0.001	2012-04-11 20:05	0.439	-0.001	0.420	0.013	2012-04-11 21:05	7.18	14.84
2012-04-11 21:10	0.181	0.789	-0.001	2012-04-11 20:10	0.439	-0.001	0.420	0.011	2012-04-11 21:10	7.25	14.84
2012-04-11 21:15	0.182	0.792	0.001	2012-04-11 20:15	0.439	0.000	0.420	0.008	2012-04-11 21:15	7.22	14.84
2012-04-11 21:20	0.181	0.789	0.001	2012-04-11 20:20	0.441	0.003	0.423	0.011	2012-04-11 21:20	7.18	14.84
2012-04-11 21:25	0.18	0.785	0.000	2012-04-11 20:25	0.441	0.001	0.425	0.013	2012-04-11 21:25	7.15	14.84
2012-04-11 21:30	0.179	0.782	-0.002	2012-04-11 20:30	0.443	0.003	0.429	0.014	2012-04-11 21:30	7.22	14.84
2012-04-11 21:35	0.181	0.789	0.000	2012-04-11 20:35	0.438	-0.001	0.429	0.009	2012-04-11 21:35	7.28	14.84
2012-04-11 21:40	0.181	0.789	0.001	2012-04-11 20:40	0.439	-0.001	0.425	0.008	2012-04-11 21:40	7.35	14.84
2012-04-11 21:45	0.18	0.785	0.000	2012-04-11 20:45	0.440	0.002	0.426	0.008	2012-04-11 21:45	7.28	14.84
2012-04-11 21:50	0.182	0.792	0.001	2012-04-11 20:50	0.441	0.001	0.428	0.008	2012-04-11 21:50	7.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-11 21:55	0.18	0.785	-0.001	2012-04-11 20:55	0.441	0.002	0.428	0.006	2012-04-11 21:55	7.22	14.84
2012-04-11 22:00	0.181	0.789	0.000	2012-04-11 21:00	0.439	-0.001	0.424	0.003	2012-04-11 22:00	7.32	14.84
2012-04-11 22:05	0.18	0.785	0.000	2012-04-11 21:05	0.441	0.002	0.425	0.005	2012-04-11 22:05	7.38	14.84
2012-04-11 22:10	0.181	0.789	0.000	2012-04-11 21:10	0.438	-0.001	0.428	0.008	2012-04-11 22:10	7.3	14.84
2012-04-11 22:15	0.181	0.789	-0.001	2012-04-11 21:15	0.440	0.001	0.428	0.008	2012-04-11 22:15	7.38	14.84
2012-04-11 22:20	0.179	0.782	-0.002	2012-04-11 21:20	0.441	0.001	0.430	0.007	2012-04-11 22:20	7.4	14.84
2012-04-11 22:25	0.181	0.789	0.001	2012-04-11 21:25	0.437	-0.004	0.433	0.008	2012-04-11 22:25	7.42	14.84
2012-04-11 22:30	0.179	0.782	0.000	2012-04-11 21:30	0.440	-0.002	0.428	0.000	2012-04-11 22:30	7.38	14.84
2012-04-11 22:35	0.18	0.785	-0.001	2012-04-11 21:35	0.437	-0.001	0.435	0.007	2012-04-11 22:35	7.38	14.84
2012-04-11 22:40	0.182	0.792	0.001	2012-04-11 21:40	0.440	0.001	0.434	0.009	2012-04-11 22:40	7.52	14.84
2012-04-11 22:45	0.179	0.782	-0.001	2012-04-11 21:45	0.437	-0.003	0.434	0.008	2012-04-11 22:45	7.58	14.84
2012-04-11 22:50	0.18	0.785	-0.002	2012-04-11 21:50	0.439	-0.002	0.434	0.006	2012-04-11 22:50	7.5	14.84
2012-04-11 22:55	0.18	0.785	0.000	2012-04-11 21:55	0.439	-0.002	0.439	0.012	2012-04-11 22:55	7.55	14.84
2012-04-11 23:00	0.182	0.792	0.001	2012-04-11 22:00	0.439	0.001	0.438	0.014	2012-04-11 23:00	7.7	14.84
2012-04-11 23:05	0.18	0.785	0.000	2012-04-11 22:05	0.440	-0.001	0.438	0.013	2012-04-11 23:05	7.75	14.84
2012-04-11 23:10	0.182	0.792	0.001	2012-04-11 22:10	0.437	-0.002	0.438	0.010	2012-04-11 23:10	7.68	14.84
2012-04-11 23:15	0.181	0.789	0.000	2012-04-11 22:15	0.437	-0.003	0.437	0.008	2012-04-11 23:15	7.62	14.84
2012-04-11 23:20	0.18	0.785	0.001	2012-04-11 22:20	0.439	-0.003	0.437	0.007	2012-04-11 23:20	7.65	14.84
2012-04-11 23:25	0.181	0.789	0.000	2012-04-11 22:25	0.439	0.002	0.439	0.006	2012-04-11 23:25	7.58	14.84
2012-04-11 23:30	0.181	0.789	0.002	2012-04-11 22:30	0.440	0.000	0.436	0.008	2012-04-11 23:30	7.65	14.84
2012-04-11 23:35	0.18	0.785	0.000	2012-04-11 22:35	0.438	0.001	0.438	0.003	2012-04-11 23:35	7.62	14.84
2012-04-11 23:40	0.181	0.789	-0.001	2012-04-11 22:40	0.439	-0.001	0.439	0.005	2012-04-11 23:40	7.72	14.84
2012-04-11 23:45	0.18	0.785	0.001	2012-04-11 22:45	0.439	0.002	0.437	0.003	2012-04-11 23:45	7.58	14.84
2012-04-11 23:50	0.182	0.792	0.002	2012-04-11 22:50	0.440	0.001	0.443	0.009	2012-04-11 23:50	7.65	14.84
2012-04-11 23:55	0.182	0.792	0.002	2012-04-11 22:55	0.440	0.001	0.445	0.006	2012-04-11 23:55	7.68	14.84
2012-04-12 0:00	0.182	0.792	0.000	2012-04-11 23:00	0.440	0.001	0.446	0.009	2012-04-12 0:00	7.75	14.84
2012-04-12 0:05	0.18	0.785	0.000	2012-04-11 23:05	0.438	-0.001	0.446	0.009	2012-04-12 0:05	7.65	14.84
2012-04-12 0:10	0.18	0.785	-0.002	2012-04-11 23:10	0.440	0.003	0.443	0.004	2012-04-12 0:10	7.7	14.84
2012-04-12 0:15	0.181	0.789	0.000	2012-04-11 23:15	0.439	0.002	0.446	0.009	2012-04-12 0:15	7.8	14.84
2012-04-12 0:20	0.182	0.792	0.002	2012-04-11 23:20	0.439	0.000	0.446	0.009	2012-04-12 0:20	7.92	14.84
2012-04-12 0:25	0.181	0.789	0.000	2012-04-11 23:25	0.438	0.000	0.443	0.003	2012-04-12 0:25	7.75	14.84
2012-04-12 0:30	0.181	0.789	0.000	2012-04-11 23:30	0.439	-0.002	0.446	0.010	2012-04-12 0:30	7.88	14.84
2012-04-12 0:35	0.181	0.789	0.001	2012-04-11 23:35	0.440	0.002	0.445	0.007	2012-04-12 0:35	7.78	14.84
2012-04-12 0:40	0.182	0.792	0.001	2012-04-11 23:40	0.439	0.000	0.446	0.007	2012-04-12 0:40	7.85	14.84
2012-04-12 0:45	0.18	0.785	0.000	2012-04-11 23:45	0.438	0.000	0.449	0.011	2012-04-12 0:45	7.7	14.84
2012-04-12 0:50	0.181	0.789	-0.001	2012-04-11 23:50	0.438	-0.002	0.441	-0.002	2012-04-12 0:50	7.78	14.84
2012-04-12 0:55	0.18	0.785	-0.002	2012-04-11 23:55	0.439	-0.001	0.446	0.001	2012-04-12 0:55	7.88	14.84
2012-04-12 1:00	0.182	0.792	0.000	2012-04-12 0:00	0.439	-0.001	0.446	0.000	2012-04-12 1:00	7.78	14.84
2012-04-12 1:05	0.181	0.789	0.001	2012-04-12 0:05	0.437	-0.001	0.448	0.002	2012-04-12 1:05	7.85	14.84
2012-04-12 1:10	0.181	0.789	0.001	2012-04-12 0:10	0.441	0.001	0.446	0.003	2012-04-12 1:10	7.85	14.84
2012-04-12 1:15	0.18	0.785	-0.001	2012-04-12 0:15	0.440	0.001	0.449	0.003	2012-04-12 1:15	7.98	14.84
2012-04-12 1:20	0.179	0.782	-0.003	2012-04-12 0:20	0.439	0.000	0.449	0.003	2012-04-12 1:20	7.88	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 1:25	0.181	0.789	0.000	2012-04-12 0:25	0.440	0.001	0.446	0.003	2012-04-12 1:25	7.78	14.84
2012-04-12 1:30	0.18	0.785	-0.001	2012-04-12 0:30	0.439	0.001	0.447	0.001	2012-04-12 1:30	7.8	14.84
2012-04-12 1:35	0.18	0.785	-0.001	2012-04-12 0:35	0.441	0.001	0.446	0.001	2012-04-12 1:35	7.88	14.84
2012-04-12 1:40	0.182	0.792	0.000	2012-04-12 0:40	0.438	-0.001	0.446	0.000	2012-04-12 1:40	7.92	14.84
2012-04-12 1:45	0.181	0.789	0.001	2012-04-12 0:45	0.439	0.000	0.449	0.000	2012-04-12 1:45	7.95	14.84
2012-04-12 1:50	0.177	0.775	-0.004	2012-04-12 0:50	0.440	0.003	0.450	0.009	2012-04-12 1:50	7.8	14.84
2012-04-12 1:55	0.182	0.792	0.002	2012-04-12 0:55	0.436	-0.003	0.448	0.002	2012-04-12 1:55	7.88	14.84
2012-04-12 2:00	0.18	0.785	-0.002	2012-04-12 1:00	0.439	-0.001	0.450	0.004	2012-04-12 2:00	7.92	14.84
2012-04-12 2:05	0.181	0.789	0.000	2012-04-12 1:05	0.438	0.001	0.449	0.001	2012-04-12 2:05	7.9	14.84
2012-04-12 2:10	0.179	0.782	-0.002	2012-04-12 1:10	0.437	-0.004	0.449	0.003	2012-04-12 2:10	7.95	14.84
2012-04-12 2:15	0.18	0.785	0.000	2012-04-12 1:15	0.437	-0.003	0.453	0.004	2012-04-12 2:15	8	14.84
2012-04-12 2:20	0.182	0.792	0.003	2012-04-12 1:20	0.439	0.000	0.450	0.001	2012-04-12 2:20	7.98	14.84
2012-04-12 2:25	0.182	0.792	0.001	2012-04-12 1:25	0.438	-0.002	0.450	0.004	2012-04-12 2:25	8.02	14.84
2012-04-12 2:30	0.182	0.792	0.002	2012-04-12 1:30	0.437	-0.002	0.454	0.007	2012-04-12 2:30	8	14.84
2012-04-12 2:35	0.181	0.789	0.001	2012-04-12 1:35	0.440	-0.001	0.449	0.003	2012-04-12 2:35	7.92	14.84
2012-04-12 2:40	0.181	0.789	-0.001	2012-04-12 1:40	0.437	-0.001	0.452	0.006	2012-04-12 2:40	7.92	14.84
2012-04-12 2:45	0.181	0.789	0.000	2012-04-12 1:45	0.440	0.001	0.448	-0.001	2012-04-12 2:45	8	14.84
2012-04-12 2:50	0.179	0.782	0.002	2012-04-12 1:50	0.439	-0.001	0.450	0.000	2012-04-12 2:50	8.02	14.84
2012-04-12 2:55	0.182	0.792	0.000	2012-04-12 1:55	0.438	0.002	0.451	0.003	2012-04-12 2:55	8	14.84
2012-04-12 3:00	0.181	0.789	0.001	2012-04-12 2:00	0.438	-0.001	0.454	0.004	2012-04-12 3:00	7.88	14.84
2012-04-12 3:05	0.181	0.789	0.000	2012-04-12 2:05	0.439	0.001	0.451	0.002	2012-04-12 3:05	7.92	14.84
2012-04-12 3:10	0.181	0.789	0.002	2012-04-12 2:10	0.439	0.002	0.454	0.005	2012-04-12 3:10	7.92	14.84
2012-04-12 3:15	0.181	0.789	0.001	2012-04-12 2:15	0.441	0.004	0.454	0.002	2012-04-12 3:15	7.92	14.84
2012-04-12 3:20	0.18	0.785	-0.002	2012-04-12 2:20	0.438	-0.001	0.454	0.004	2012-04-12 3:20	7.98	14.84
2012-04-12 3:25	0.181	0.789	-0.001	2012-04-12 2:25	0.439	0.001	0.449	-0.001	2012-04-12 3:25	7.98	14.84
2012-04-12 3:30	0.18	0.785	-0.002	2012-04-12 2:30	0.438	0.001	0.449	-0.004	2012-04-12 3:30	7.85	14.84
2012-04-12 3:35	0.181	0.789	0.000	2012-04-12 2:35	0.442	0.002	0.451	0.002	2012-04-12 3:35	8.02	14.84
2012-04-12 3:40	0.18	0.785	-0.001	2012-04-12 2:40	0.439	0.002	0.453	0.001	2012-04-12 3:40	7.98	14.84
2012-04-12 3:45	0.18	0.785	-0.001	2012-04-12 2:45	0.439	0.000	0.454	0.007	2012-04-12 3:45	8	14.84
2012-04-12 3:50	0.182	0.792	0.003	2012-04-12 2:50	0.437	-0.002	0.455	0.006	2012-04-12 3:50	8.05	14.84
2012-04-12 3:55	0.179	0.782	-0.003	2012-04-12 2:55	0.438	0.000	0.452	0.001	2012-04-12 3:55	8	14.84
2012-04-12 4:00	0.181	0.789	0.000	2012-04-12 3:00	0.439	0.002	0.449	-0.004	2012-04-12 4:00	8	14.84
2012-04-12 4:05	0.179	0.782	-0.002	2012-04-12 3:05	0.441	0.001	0.451	0.000	2012-04-12 4:05	8.05	14.84
2012-04-12 4:10	0.182	0.792	0.001	2012-04-12 3:10	0.439	0.000	0.449	-0.004	2012-04-12 4:10	8.05	14.84
2012-04-12 4:15	0.18	0.785	-0.001	2012-04-12 3:15	0.439	-0.002	0.447	-0.008	2012-04-12 4:15	8.02	14.84
2012-04-12 4:20	0.18	0.785	0.000	2012-04-12 3:20	0.438	-0.001	0.454	0.000	2012-04-12 4:20	8.02	14.84
2012-04-12 4:25	0.178	0.778	-0.003	2012-04-12 3:25	0.438	-0.001	0.451	0.002	2012-04-12 4:25	8.08	14.84
2012-04-12 4:30	0.179	0.782	-0.001	2012-04-12 3:30	0.439	0.001	0.451	0.001	2012-04-12 4:30	8	14.84
2012-04-12 4:35	0.181	0.789	0.000	2012-04-12 3:35	0.439	-0.003	0.454	0.003	2012-04-12 4:35	7.95	14.84
2012-04-12 4:40	0.181	0.789	0.001	2012-04-12 3:40	0.439	-0.001	0.451	-0.002	2012-04-12 4:40	7.98	14.84
2012-04-12 4:45	0.18	0.785	0.000	2012-04-12 3:45	0.440	0.001	0.449	-0.005	2012-04-12 4:45	7.85	14.84
2012-04-12 4:50	0.18	0.785	-0.002	2012-04-12 3:50	0.438	0.001	0.451	-0.004	2012-04-12 4:50	7.95	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 4:55	0.181	0.789	0.002	2012-04-12 3:55	0.440	0.003	0.449	-0.003	2012-04-12 4:55	8.02	14.84
2012-04-12 5:00	0.181	0.789	0.000	2012-04-12 4:00	0.440	0.000	0.451	0.001	2012-04-12 5:00	7.98	14.84
2012-04-12 5:05	0.18	0.785	0.001	2012-04-12 4:05	0.439	-0.001	0.449	-0.001	2012-04-12 5:05	8	14.84
2012-04-12 5:10	0.181	0.789	-0.001	2012-04-12 4:10	0.438	-0.001	0.451	0.001	2012-04-12 5:10	8	14.84
2012-04-12 5:15	0.179	0.782	-0.001	2012-04-12 4:15	0.437	-0.001	0.451	0.004	2012-04-12 5:15	8	14.84
2012-04-12 5:20	0.182	0.792	0.002	2012-04-12 4:20	0.439	0.002	0.452	-0.002	2012-04-12 5:20	7.98	14.84
2012-04-12 5:25	0.18	0.785	0.002	2012-04-12 4:25	0.438	0.001	0.449	-0.001	2012-04-12 5:25	7.98	14.84
2012-04-12 5:30	0.182	0.792	0.003	2012-04-12 4:30	0.440	0.001	0.451	0.000	2012-04-12 5:30	7.9	14.84
2012-04-12 5:35	0.181	0.789	0.000	2012-04-12 4:35	0.438	-0.001	0.452	-0.003	2012-04-12 5:35	7.95	14.84
2012-04-12 5:40	0.179	0.782	-0.002	2012-04-12 4:40	0.440	0.002	0.449	-0.002	2012-04-12 5:40	8.02	14.84
2012-04-12 5:45	0.181	0.789	0.001	2012-04-12 4:45	0.437	-0.003	0.449	-0.001	2012-04-12 5:45	8	14.84
2012-04-12 5:50	0.181	0.789	0.001	2012-04-12 4:50	0.439	0.001	0.451	0.000	2012-04-12 5:50	8.02	14.84
2012-04-12 5:55	0.18	0.785	-0.001	2012-04-12 4:55	0.438	-0.002	0.447	-0.001	2012-04-12 5:55	7.98	14.84
2012-04-12 6:00	0.18	0.785	-0.001	2012-04-12 5:00	0.437	-0.002	0.452	0.002	2012-04-12 6:00	7.95	14.84
2012-04-12 6:05	0.181	0.789	0.001	2012-04-12 5:05	0.437	-0.003	0.452	0.003	2012-04-12 6:05	7.92	14.84
2012-04-12 6:10	0.18	0.785	-0.001	2012-04-12 5:10	0.436	-0.001	0.451	0.000	2012-04-12 6:10	8.02	14.84
2012-04-12 6:15	0.181	0.789	0.002	2012-04-12 5:15	0.439	0.002	0.448	-0.002	2012-04-12 6:15	7.98	14.84
2012-04-12 6:20	0.181	0.789	-0.001	2012-04-12 5:20	0.437	-0.002	0.451	-0.001	2012-04-12 6:20	7.92	14.84
2012-04-12 6:25	0.181	0.789	0.001	2012-04-12 5:25	0.438	0.000	0.447	-0.002	2012-04-12 6:25	7.98	14.84
2012-04-12 6:30	0.181	0.789	-0.001	2012-04-12 5:30	0.438	-0.002	0.448	-0.002	2012-04-12 6:30	7.9	14.84
2012-04-12 6:35	0.179	0.782	-0.002	2012-04-12 5:35	0.438	0.000	0.452	0.001	2012-04-12 6:35	7.92	14.84
2012-04-12 6:40	0.18	0.785	0.001	2012-04-12 5:40	0.437	-0.004	0.451	0.002	2012-04-12 6:40	7.9	14.84
2012-04-12 6:45	0.181	0.789	0.000	2012-04-12 5:45	0.437	0.000	0.447	-0.001	2012-04-12 6:45	7.8	14.84
2012-04-12 6:50	0.181	0.789	0.000	2012-04-12 5:50	0.439	0.000	0.446	-0.005	2012-04-12 6:50	7.88	14.84
2012-04-12 6:55	0.181	0.789	0.001	2012-04-12 5:55	0.439	0.000	0.449	0.002	2012-04-12 6:55	7.9	14.84
2012-04-12 7:00	0.18	0.785	0.000	2012-04-12 6:00	0.437	-0.001	0.452	0.000	2012-04-12 7:00	7.9	14.84
2012-04-12 7:05	0.181	0.789	0.000	2012-04-12 6:05	0.437	0.001	0.447	-0.005	2012-04-12 7:05	7.98	14.84
2012-04-12 7:10	0.181	0.789	0.001	2012-04-12 6:10	0.440	0.003	0.446	-0.005	2012-04-12 7:10	7.9	14.84
2012-04-12 7:15	0.181	0.789	0.000	2012-04-12 6:15	0.439	0.000	0.447	-0.001	2012-04-12 7:15	7.8	14.84
2012-04-12 7:20	0.181	0.789	0.000	2012-04-12 6:20	0.439	0.002	0.446	-0.004	2012-04-12 7:20	7.92	14.84
2012-04-12 7:25	0.179	0.782	-0.002	2012-04-12 6:25	0.439	0.001	0.447	0.000	2012-04-12 7:25	7.88	14.84
2012-04-12 7:30	0.181	0.789	0.000	2012-04-12 6:30	0.439	0.001	0.447	-0.001	2012-04-12 7:30	7.92	14.84
2012-04-12 7:35	0.181	0.789	0.002	2012-04-12 6:35	0.437	-0.001	0.448	-0.004	2012-04-12 7:35	7.95	14.84
2012-04-12 7:40	0.181	0.789	0.001	2012-04-12 6:40	0.439	0.002	0.446	-0.004	2012-04-12 7:40	7.98	14.84
2012-04-12 7:45	0.179	0.782	-0.002	2012-04-12 6:45	0.440	0.003	0.449	0.002	2012-04-12 7:45	7.85	14.84
2012-04-12 7:50	0.18	0.785	-0.001	2012-04-12 6:50	0.436	-0.003	0.445	0.000	2012-04-12 7:50	7.9	14.84
2012-04-12 7:55	0.181	0.789	0.000	2012-04-12 6:55	0.438	-0.001	0.446	-0.003	2012-04-12 7:55	7.9	14.84
2012-04-12 8:00	0.18	0.785	0.000	2012-04-12 7:00	0.438	0.001	0.448	-0.004	2012-04-12 8:00	7.88	14.84
2012-04-12 8:05	0.18	0.785	-0.001	2012-04-12 7:05	0.439	0.002	0.448	0.001	2012-04-12 8:05	7.9	14.84
2012-04-12 8:10	0.18	0.785	-0.001	2012-04-12 7:10	0.436	-0.004	0.447	0.002	2012-04-12 8:10	7.88	14.84
2012-04-12 8:15	0.18	0.785	-0.001	2012-04-12 7:15	0.437	-0.001	0.445	-0.002	2012-04-12 8:15	7.85	14.84
2012-04-12 8:20	0.18	0.785	-0.001	2012-04-12 7:20	0.438	-0.001	0.444	-0.002	2012-04-12 8:20	7.78	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 8:25	0.179	0.782	0.000	2012-04-12 7:25	0.438	-0.001	0.446	-0.001	2012-04-12 8:25	7.8	14.84
2012-04-12 8:30	0.182	0.792	0.001	2012-04-12 7:30	0.438	-0.001	0.445	-0.002	2012-04-12 8:30	7.78	14.84
2012-04-12 8:35	0.18	0.785	-0.001	2012-04-12 7:35	0.438	0.001	0.444	-0.005	2012-04-12 8:35	7.8	14.84
2012-04-12 8:40	0.182	0.792	0.001	2012-04-12 7:40	0.439	0.000	0.445	-0.001	2012-04-12 8:40	7.78	14.84
2012-04-12 8:45	0.181	0.789	0.002	2012-04-12 7:45	0.437	-0.003	0.445	-0.004	2012-04-12 8:45	7.75	14.84
2012-04-12 8:50	0.18	0.785	0.000	2012-04-12 7:50	0.439	0.004	0.443	-0.003	2012-04-12 8:50	7.75	14.84
2012-04-12 8:55	0.181	0.789	0.000	2012-04-12 7:55	0.436	-0.002	0.445	-0.001	2012-04-12 8:55	7.68	14.84
2012-04-12 9:00	0.182	0.792	0.002	2012-04-12 8:00	0.438	0.000	0.444	-0.005	2012-04-12 9:00	7.68	14.84
2012-04-12 9:05	0.18	0.785	0.000	2012-04-12 8:05	0.438	-0.001	0.445	-0.004	2012-04-12 9:05	7.82	14.84
2012-04-12 9:10	0.181	0.789	0.001	2012-04-12 8:10	0.439	0.003	0.440	-0.007	2012-04-12 9:10	7.7	14.84
2012-04-12 9:15	0.181	0.789	0.001	2012-04-12 8:15	0.438	0.000	0.443	-0.002	2012-04-12 9:15	7.8	14.84
2012-04-12 9:20	0.18	0.785	0.000	2012-04-12 8:20	0.437	-0.001	0.442	-0.002	2012-04-12 9:20	7.78	14.84
2012-04-12 9:25	0.179	0.782	0.000	2012-04-12 8:25	0.436	-0.002	0.443	-0.004	2012-04-12 9:25	7.68	14.84
2012-04-12 9:30	0.181	0.789	-0.001	2012-04-12 8:30	0.439	0.001	0.444	-0.002	2012-04-12 9:30	7.7	14.84
2012-04-12 9:35	0.181	0.789	0.001	2012-04-12 8:35	0.438	0.000	0.442	-0.002	2012-04-12 9:35	7.7	14.84
2012-04-12 9:40	0.18	0.785	-0.002	2012-04-12 8:40	0.436	-0.003	0.442	-0.003	2012-04-12 9:40	7.72	14.84
2012-04-12 9:45	0.182	0.792	0.001	2012-04-12 8:45	0.439	0.002	0.444	-0.002	2012-04-12 9:45	7.7	14.84
2012-04-12 9:50	0.181	0.789	0.001	2012-04-12 8:50	0.436	-0.003	0.445	0.002	2012-04-12 9:50	7.8	14.84
2012-04-12 9:55	0.181	0.789	0.000	2012-04-12 8:55	0.437	0.001	0.440	-0.005	2012-04-12 9:55	7.7	14.84
2012-04-12 10:00	0.182	0.792	0.000	2012-04-12 9:00	0.436	-0.002	0.437	-0.006	2012-04-12 10:00	7.55	14.84
2012-04-12 10:05	0.182	0.792	0.002	2012-04-12 9:05	0.438	0.000	0.442	-0.003	2012-04-12 10:05	7.62	14.84
2012-04-12 10:10	0.181	0.789	0.000	2012-04-12 9:10	0.439	0.000	0.440	0.000	2012-04-12 10:10	7.65	14.84
2012-04-12 10:15	0.181	0.789	0.000	2012-04-12 9:15	0.436	-0.001	0.437	-0.005	2012-04-12 10:15	7.5	14.84
2012-04-12 10:20	0.182	0.792	0.002	2012-04-12 9:20	0.437	0.000	0.437	-0.004	2012-04-12 10:20	7.62	14.84
2012-04-12 10:25	0.18	0.785	0.001	2012-04-12 9:25	0.438	0.002	0.442	-0.001	2012-04-12 10:25	7.62	14.84
2012-04-12 10:30	0.181	0.789	0.000	2012-04-12 9:30	0.438	-0.001	0.437	-0.007	2012-04-12 10:30	7.52	14.84
2012-04-12 10:35	0.182	0.792	0.001	2012-04-12 9:35	0.438	0.000	0.439	-0.003	2012-04-12 10:35	7.6	14.84
2012-04-12 10:40	0.181	0.789	0.001	2012-04-12 9:40	0.439	0.003	0.437	-0.005	2012-04-12 10:40	7.55	14.84
2012-04-12 10:45	0.18	0.785	-0.002	2012-04-12 9:45	0.436	-0.003	0.434	-0.009	2012-04-12 10:45	7.6	14.84
2012-04-12 10:50	0.18	0.785	-0.001	2012-04-12 9:50	0.437	0.001	0.437	-0.007	2012-04-12 10:50	7.62	14.84
2012-04-12 10:55	0.181	0.789	0.000	2012-04-12 9:55	0.437	0.000	0.435	-0.004	2012-04-12 10:55	7.5	14.84
2012-04-12 11:00	0.18	0.785	-0.002	2012-04-12 10:00	0.436	-0.001	0.433	-0.004	2012-04-12 11:00	7.48	14.84
2012-04-12 11:05	0.18	0.785	-0.002	2012-04-12 10:05	0.437	-0.001	0.432	-0.010	2012-04-12 11:05	7.52	14.84
2012-04-12 11:10	0.182	0.792	0.001	2012-04-12 10:10	0.436	-0.003	0.432	-0.008	2012-04-12 11:10	7.45	14.84
2012-04-12 11:15	0.18	0.785	-0.001	2012-04-12 10:15	0.436	0.000	0.436	-0.001	2012-04-12 11:15	7.48	14.84
2012-04-12 11:20	0.181	0.789	-0.001	2012-04-12 10:20	0.438	0.001	0.436	-0.001	2012-04-12 11:20	7.58	14.84
2012-04-12 11:25	0.18	0.785	0.000	2012-04-12 10:25	0.437	-0.001	0.431	-0.011	2012-04-12 11:25	7.58	14.84
2012-04-12 11:30	0.182	0.792	0.001	2012-04-12 10:30	0.434	-0.003	0.436	-0.001	2012-04-12 11:30	7.58	14.84
2012-04-12 11:35	0.18	0.785	-0.002	2012-04-12 10:35	0.437	0.000	0.433	-0.005	2012-04-12 11:35	7.6	14.84
2012-04-12 11:40	0.179	0.782	-0.002	2012-04-12 10:40	0.437	-0.002	0.437	0.000	2012-04-12 11:40	7.5	14.84
2012-04-12 11:45	0.181	0.789	0.001	2012-04-12 10:45	0.439	0.003	0.431	-0.003	2012-04-12 11:45	7.5	14.84
2012-04-12 11:50	0.18	0.785	0.000	2012-04-12 10:50	0.438	0.001	0.432	-0.005	2012-04-12 11:50	7.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 11:55	0.181	0.789	0.000	2012-04-12 10:55	0.436	-0.001	0.430	-0.005	2012-04-12 11:55	7.45	14.84
2012-04-12 12:00	0.18	0.785	0.000	2012-04-12 11:00	0.439	0.003	0.432	-0.001	2012-04-12 12:00	7.48	14.84
2012-04-12 12:05	0.18	0.785	0.000	2012-04-12 11:05	0.436	-0.001	0.430	-0.002	2012-04-12 12:05	7.5	14.84
2012-04-12 12:10	0.181	0.789	-0.001	2012-04-12 11:10	0.437	0.001	0.430	-0.002	2012-04-12 12:10	7.45	14.84
2012-04-12 12:15	0.18	0.785	0.000	2012-04-12 11:15	0.438	0.001	0.427	-0.009	2012-04-12 12:15	7.48	14.84
2012-04-12 12:20	0.181	0.789	0.000	2012-04-12 11:20	0.437	-0.001	0.431	-0.005	2012-04-12 12:20	7.42	14.84
2012-04-12 12:25	0.181	0.789	0.001	2012-04-12 11:25	0.437	0.000	0.429	-0.002	2012-04-12 12:25	7.4	14.84
2012-04-12 12:30	0.182	0.792	0.000	2012-04-12 11:30	0.437	0.003	0.427	-0.009	2012-04-12 12:30	7.4	14.84
2012-04-12 12:35	0.18	0.785	0.000	2012-04-12 11:35	0.437	0.000	0.430	-0.003	2012-04-12 12:35	7.4	14.84
2012-04-12 12:40	0.182	0.792	0.003	2012-04-12 11:40	0.438	0.001	0.429	-0.008	2012-04-12 12:40	7.35	14.84
2012-04-12 12:45	0.181	0.789	0.000	2012-04-12 11:45	0.439	-0.001	0.427	-0.003	2012-04-12 12:45	7.4	14.84
2012-04-12 12:50	0.18	0.785	0.000	2012-04-12 11:50	0.438	0.000	0.430	-0.002	2012-04-12 12:50	7.45	14.84
2012-04-12 12:55	0.181	0.789	0.000	2012-04-12 11:55	0.437	0.001	0.430	0.000	2012-04-12 12:55	7.5	14.84
2012-04-12 13:00	0.181	0.789	0.001	2012-04-12 12:00	0.437	-0.002	0.427	-0.005	2012-04-12 13:00	7.42	14.84
2012-04-12 13:05	0.18	0.785	0.000	2012-04-12 12:05	0.439	0.003	0.427	-0.002	2012-04-12 13:05	7.42	14.84
2012-04-12 13:10	0.18	0.785	-0.001	2012-04-12 12:10	0.437	0.000	0.427	-0.002	2012-04-12 13:10	7.32	14.84
2012-04-12 13:15	0.181	0.789	0.001	2012-04-12 12:15	0.438	0.000	0.427	0.000	2012-04-12 13:15	7.3	14.84
2012-04-12 13:20	0.181	0.789	0.000	2012-04-12 12:20	0.438	0.001	0.427	-0.004	2012-04-12 13:20	7.38	14.84
2012-04-12 13:25	0.181	0.789	0.000	2012-04-12 12:25	0.438	0.000	0.427	-0.002	2012-04-12 13:25	7.38	14.84
2012-04-12 13:30	0.18	0.785	-0.002	2012-04-12 12:30	0.439	0.003	0.427	0.000	2012-04-12 13:30	7.35	14.84
2012-04-12 13:35	0.182	0.792	0.002	2012-04-12 12:35	0.438	0.001	0.427	-0.003	2012-04-12 13:35	7.4	14.84
2012-04-12 13:40	0.182	0.792	0.000	2012-04-12 12:40	0.437	-0.001	0.427	-0.002	2012-04-12 13:40	7.4	14.84
2012-04-12 13:45	0.18	0.785	-0.001	2012-04-12 12:45	0.438	-0.001	0.429	0.002	2012-04-12 13:45	7.38	14.84
2012-04-12 13:50	0.183	0.796	0.003	2012-04-12 12:50	0.436	-0.002	0.427	-0.002	2012-04-12 13:50	7.35	14.84
2012-04-12 13:55	0.181	0.789	0.000	2012-04-12 12:55	0.435	-0.001	0.427	-0.002	2012-04-12 13:55	7.35	14.84
2012-04-12 14:00	0.181	0.789	0.000	2012-04-12 13:00	0.438	0.001	0.424	-0.004	2012-04-12 14:00	7.32	14.84
2012-04-12 14:05	0.182	0.792	0.002	2012-04-12 13:05	0.438	0.000	0.427	0.000	2012-04-12 14:05	7.35	14.84
2012-04-12 14:10	0.18	0.785	0.000	2012-04-12 13:10	0.439	0.003	0.425	-0.003	2012-04-12 14:10	7.32	14.84
2012-04-12 14:15	0.18	0.785	-0.001	2012-04-12 13:15	0.436	-0.002	0.424	-0.004	2012-04-12 14:15	7.18	14.84
2012-04-12 14:20	0.181	0.789	0.000	2012-04-12 13:20	0.436	-0.002	0.427	0.000	2012-04-12 14:20	7.28	14.84
2012-04-12 14:25	0.179	0.782	-0.002	2012-04-12 13:25	0.439	0.001	0.420	-0.008	2012-04-12 14:25	7.32	14.84
2012-04-12 14:30	0.181	0.789	0.001	2012-04-12 13:30	0.437	-0.002	0.427	-0.001	2012-04-12 14:30	7.28	14.84
2012-04-12 14:35	0.182	0.792	0.000	2012-04-12 13:35	0.436	-0.003	0.426	-0.001	2012-04-12 14:35	7.32	14.84
2012-04-12 14:40	0.178	0.778	-0.004	2012-04-12 13:40	0.438	0.001	0.422	-0.006	2012-04-12 14:40	7.25	14.84
2012-04-12 14:45	0.181	0.789	0.001	2012-04-12 13:45	0.437	-0.001	0.420	-0.009	2012-04-12 14:45	7.35	14.84
2012-04-12 14:50	0.182	0.792	-0.001	2012-04-12 13:50	0.436	0.000	0.425	-0.003	2012-04-12 14:50	7.2	14.84
2012-04-12 14:55	0.181	0.789	0.000	2012-04-12 13:55	0.437	0.001	0.422	-0.006	2012-04-12 14:55	7.28	14.84
2012-04-12 15:00	0.18	0.785	-0.001	2012-04-12 14:00	0.436	-0.003	0.425	0.001	2012-04-12 15:00	7.38	14.84
2012-04-12 15:05	0.18	0.785	-0.002	2012-04-12 14:05	0.435	-0.003	0.424	-0.004	2012-04-12 15:05	7.22	14.84
2012-04-12 15:10	0.18	0.785	0.000	2012-04-12 14:10	0.437	-0.002	0.427	0.002	2012-04-12 15:10	7.18	14.84
2012-04-12 15:15	0.179	0.782	-0.001	2012-04-12 14:15	0.435	-0.001	0.427	0.003	2012-04-12 15:15	7.32	14.84
2012-04-12 15:20	0.18	0.785	-0.001	2012-04-12 14:20	0.437	0.001	0.425	-0.002	2012-04-12 15:20	7.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 15:25	0.181	0.789	0.002	2012-04-12 14:25	0.439	0.000	0.426	0.006	2012-04-12 15:25	7.2	14.84
2012-04-12 15:30	0.181	0.789	0.000	2012-04-12 14:30	0.438	0.001	0.426	-0.001	2012-04-12 15:30	7.32	14.84
2012-04-12 15:35	0.182	0.792	0.000	2012-04-12 14:35	0.437	0.002	0.421	-0.004	2012-04-12 15:35	7.25	14.84
2012-04-12 15:40	0.181	0.789	0.003	2012-04-12 14:40	0.437	-0.001	0.421	0.000	2012-04-12 15:40	7.35	14.84
2012-04-12 15:45	0.18	0.785	-0.001	2012-04-12 14:45	0.437	0.000	0.423	0.003	2012-04-12 15:45	7.28	14.84
2012-04-12 15:50	0.179	0.782	-0.003	2012-04-12 14:50	0.438	0.002	0.424	-0.001	2012-04-12 15:50	7.32	14.84
2012-04-12 15:55	0.182	0.792	0.001	2012-04-12 14:55	0.436	0.000	0.419	-0.003	2012-04-12 15:55	7.2	14.84
2012-04-12 16:00	0.18	0.785	0.000	2012-04-12 15:00	0.437	0.001	0.425	0.000	2012-04-12 16:00	7.2	14.84
2012-04-12 16:05	0.18	0.785	0.000	2012-04-12 15:05	0.438	0.002	0.424	0.000	2012-04-12 16:05	7.25	14.84
2012-04-12 16:10	0.181	0.789	0.001	2012-04-12 15:10	0.437	0.000	0.424	-0.003	2012-04-12 16:10	7.3	14.84
2012-04-12 16:15	0.181	0.789	0.002	2012-04-12 15:15	0.437	0.002	0.416	-0.011	2012-04-12 16:15	7.25	14.84
2012-04-12 16:20	0.181	0.789	0.001	2012-04-12 15:20	0.435	-0.002	0.419	-0.006	2012-04-12 16:20	7.18	14.84
2012-04-12 16:25	0.181	0.789	0.000	2012-04-12 15:25	0.438	-0.001	0.420	-0.006	2012-04-12 16:25	7.18	14.84
2012-04-12 16:30	0.181	0.789	0.000	2012-04-12 15:30	0.437	-0.002	0.419	-0.007	2012-04-12 16:30	7.15	14.84
2012-04-12 16:35	0.181	0.789	-0.001	2012-04-12 15:35	0.437	0.000	0.420	-0.002	2012-04-12 16:35	7.2	14.84
2012-04-12 16:40	0.181	0.789	0.000	2012-04-12 15:40	0.438	0.001	0.424	0.002	2012-04-12 16:40	7.18	14.84
2012-04-12 16:45	0.182	0.792	0.002	2012-04-12 15:45	0.438	0.001	0.426	0.004	2012-04-12 16:45	7.15	14.84
2012-04-12 16:50	0.18	0.785	0.001	2012-04-12 15:50	0.436	-0.002	0.425	0.001	2012-04-12 16:50	7.35	14.84
2012-04-12 16:55	0.18	0.785	-0.002	2012-04-12 15:55	0.436	-0.001	0.421	0.003	2012-04-12 16:55	7.28	14.84
2012-04-12 17:00	0.18	0.785	0.000	2012-04-12 16:00	0.438	0.001	0.420	-0.004	2012-04-12 17:00	7.18	14.84
2012-04-12 17:05	0.181	0.789	0.001	2012-04-12 16:05	0.438	0.000	0.422	-0.001	2012-04-12 17:05	7.25	14.84
2012-04-12 17:10	0.181	0.789	0.000	2012-04-12 16:10	0.437	0.000	0.421	-0.002	2012-04-12 17:10	7.05	14.84
2012-04-12 17:15	0.181	0.789	0.000	2012-04-12 16:15	0.437	0.000	0.421	0.005	2012-04-12 17:15	7.28	14.84
2012-04-12 17:20	0.18	0.785	-0.001	2012-04-12 16:20	0.437	0.003	0.418	-0.001	2012-04-12 17:20	7.22	14.84
2012-04-12 17:25	0.18	0.785	-0.001	2012-04-12 16:25	0.438	0.000	0.417	-0.003	2012-04-12 17:25	7.18	14.84
2012-04-12 17:30	0.182	0.792	0.001	2012-04-12 16:30	0.437	0.000	0.414	-0.005	2012-04-12 17:30	7.22	14.84
2012-04-12 17:35	0.18	0.785	-0.001	2012-04-12 16:35	0.438	0.001	0.420	0.001	2012-04-12 17:35	7.12	14.84
2012-04-12 17:40	0.181	0.789	0.000	2012-04-12 16:40	0.439	0.001	0.424	0.000	2012-04-12 17:40	7.18	14.84
2012-04-12 17:45	0.182	0.792	0.000	2012-04-12 16:45	0.438	0.000	0.427	0.001	2012-04-12 17:45	7.2	14.84
2012-04-12 17:50	0.18	0.785	0.000	2012-04-12 16:50	0.437	0.001	0.424	-0.001	2012-04-12 17:50	7.25	14.84
2012-04-12 17:55	0.181	0.789	0.001	2012-04-12 16:55	0.437	0.001	0.425	0.003	2012-04-12 17:55	7.18	14.84
2012-04-12 18:00	0.179	0.782	-0.001	2012-04-12 17:00	0.437	0.000	0.424	0.003	2012-04-12 18:00	7.08	14.84
2012-04-12 18:05	0.18	0.785	-0.001	2012-04-12 17:05	0.439	0.001	0.421	-0.001	2012-04-12 18:05	7.25	14.84
2012-04-12 18:10	0.18	0.785	-0.001	2012-04-12 17:10	0.437	0.000	0.419	-0.002	2012-04-12 18:10	7.25	14.84
2012-04-12 18:15	0.181	0.789	0.000	2012-04-12 17:15	0.437	0.000	0.419	-0.003	2012-04-12 18:15	7.25	14.84
2012-04-12 18:20	0.181	0.789	0.001	2012-04-12 17:20	0.437	-0.001	0.418	0.000	2012-04-12 18:20	7.12	14.84
2012-04-12 18:25	0.18	0.785	0.000	2012-04-12 17:25	0.437	-0.001	0.422	0.005	2012-04-12 18:25	7.12	14.84
2012-04-12 18:30	0.181	0.789	-0.001	2012-04-12 17:30	0.437	0.001	0.421	0.007	2012-04-12 18:30	7.25	14.84
2012-04-12 18:35	0.18	0.785	0.000	2012-04-12 17:35	0.439	0.001	0.419	-0.002	2012-04-12 18:35	7.25	14.84
2012-04-12 18:40	0.182	0.792	0.001	2012-04-12 17:40	0.439	0.001	0.419	-0.004	2012-04-12 18:40	7.2	14.84
2012-04-12 18:45	0.18	0.785	-0.002	2012-04-12 17:45	0.438	0.000	0.421	-0.006	2012-04-12 18:45	7.2	14.84
2012-04-12 18:50	0.181	0.789	0.001	2012-04-12 17:50	0.439	0.002	0.426	0.003	2012-04-12 18:50	7.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 18:55	0.18	0.785	-0.001	2012-04-12 17:55	0.438	0.001	0.424	0.000	2012-04-12 18:55	7.12	14.84
2012-04-12 19:00	0.181	0.789	0.002	2012-04-12 18:00	0.436	-0.001	0.427	0.003	2012-04-12 19:00	7.25	14.84
2012-04-12 19:05	0.18	0.785	0.000	2012-04-12 18:05	0.438	-0.001	0.424	0.003	2012-04-12 19:05	7.18	14.84
2012-04-12 19:10	0.182	0.792	0.002	2012-04-12 18:10	0.438	0.001	0.427	0.007	2012-04-12 19:10	7.3	14.84
2012-04-12 19:15	0.182	0.792	0.001	2012-04-12 18:15	0.438	0.001	0.427	0.008	2012-04-12 19:15	7.38	14.84
2012-04-12 19:20	0.182	0.792	0.001	2012-04-12 18:20	0.438	0.002	0.427	0.009	2012-04-12 19:20	7.35	14.84
2012-04-12 19:25	0.182	0.792	0.002	2012-04-12 18:25	0.438	0.001	0.422	0.000	2012-04-12 19:25	7.38	14.84
2012-04-12 19:30	0.182	0.792	0.001	2012-04-12 18:30	0.438	0.000	0.422	0.001	2012-04-12 19:30	7.38	14.84
2012-04-12 19:35	0.18	0.785	0.000	2012-04-12 18:35	0.439	0.000	0.419	0.001	2012-04-12 19:35	7.32	14.84
2012-04-12 19:40	0.18	0.785	-0.002	2012-04-12 18:40	0.440	0.001	0.423	0.004	2012-04-12 19:40	7.25	14.84
2012-04-12 19:45	0.182	0.792	0.002	2012-04-12 18:45	0.439	0.001	0.424	0.003	2012-04-12 19:45	7.28	14.84
2012-04-12 19:50	0.182	0.792	0.001	2012-04-12 18:50	0.438	0.000	0.422	-0.004	2012-04-12 19:50	7.25	14.84
2012-04-12 19:55	0.181	0.789	0.001	2012-04-12 18:55	0.439	0.001	0.420	-0.004	2012-04-12 19:55	7.25	14.84
2012-04-12 20:00	0.181	0.789	0.000	2012-04-12 19:00	0.440	0.004	0.419	-0.008	2012-04-12 20:00	7.2	14.84
2012-04-12 20:05	0.181	0.789	0.001	2012-04-12 19:05	0.438	0.000	0.421	-0.003	2012-04-12 20:05	7.12	14.84
2012-04-12 20:10	0.182	0.792	0.000	2012-04-12 19:10	0.437	0.000	0.423	-0.004	2012-04-12 20:10	7.25	14.84
2012-04-12 20:15	0.181	0.789	-0.001	2012-04-12 19:15	0.437	0.000	0.425	-0.001	2012-04-12 20:15	7.32	14.84
2012-04-12 20:20	0.181	0.789	-0.001	2012-04-12 19:20	0.438	0.000	0.426	-0.001	2012-04-12 20:20	7.32	14.84
2012-04-12 20:25	0.181	0.789	-0.001	2012-04-12 19:25	0.435	-0.003	0.424	0.002	2012-04-12 20:25	7.2	14.84
2012-04-12 20:30	0.179	0.782	-0.003	2012-04-12 19:30	0.439	0.001	0.427	0.005	2012-04-12 20:30	7.32	14.84
2012-04-12 20:35	0.179	0.782	-0.001	2012-04-12 19:35	0.438	-0.001	0.424	0.005	2012-04-12 20:35	7.22	14.84
2012-04-12 20:40	0.179	0.782	-0.001	2012-04-12 19:40	0.437	-0.003	0.424	0.001	2012-04-12 20:40	7.35	14.84
2012-04-12 20:45	0.179	0.782	-0.003	2012-04-12 19:45	0.439	0.000	0.427	0.002	2012-04-12 20:45	7.38	14.84
2012-04-12 20:50	0.181	0.789	-0.001	2012-04-12 19:50	0.436	-0.002	0.424	0.002	2012-04-12 20:50	7.22	14.84
2012-04-12 20:55	0.18	0.785	-0.001	2012-04-12 19:55	0.438	-0.001	0.427	0.007	2012-04-12 20:55	7.38	14.84
2012-04-12 21:00	0.18	0.785	-0.001	2012-04-12 20:00	0.438	-0.002	0.425	0.006	2012-04-12 21:00	7.3	14.84
2012-04-12 21:05	0.182	0.792	0.001	2012-04-12 20:05	0.437	-0.001	0.423	0.002	2012-04-12 21:05	7.3	14.84
2012-04-12 21:10	0.18	0.785	-0.002	2012-04-12 20:10	0.437	0.000	0.427	0.003	2012-04-12 21:10	7.25	14.84
2012-04-12 21:15	0.181	0.789	0.000	2012-04-12 20:15	0.437	0.000	0.424	-0.001	2012-04-12 21:15	7.25	14.84
2012-04-12 21:20	0.182	0.792	0.001	2012-04-12 20:20	0.438	0.000	0.424	-0.002	2012-04-12 21:20	7.28	14.84
2012-04-12 21:25	0.18	0.785	-0.001	2012-04-12 20:25	0.439	0.004	0.423	-0.001	2012-04-12 21:25	7.28	14.84
2012-04-12 21:30	0.18	0.785	0.001	2012-04-12 20:30	0.437	-0.002	0.422	-0.005	2012-04-12 21:30	7.32	14.84
2012-04-12 21:35	0.18	0.785	0.001	2012-04-12 20:35	0.438	-0.001	0.419	-0.005	2012-04-12 21:35	7.38	14.84
2012-04-12 21:40	0.181	0.789	0.002	2012-04-12 20:40	0.436	0.000	0.424	0.000	2012-04-12 21:40	7.28	14.84
2012-04-12 21:45	0.18	0.785	0.001	2012-04-12 20:45	0.435	-0.003	0.423	-0.004	2012-04-12 21:45	7.25	14.84
2012-04-12 21:50	0.181	0.789	0.000	2012-04-12 20:50	0.436	0.000	0.424	0.000	2012-04-12 21:50	7.3	14.84
2012-04-12 21:55	0.182	0.792	0.002	2012-04-12 20:55	0.438	0.000	0.421	-0.006	2012-04-12 21:55	7.3	14.84
2012-04-12 22:00	0.181	0.789	0.001	2012-04-12 21:00	0.438	0.000	0.421	-0.004	2012-04-12 22:00	7.35	14.84
2012-04-12 22:05	0.181	0.789	-0.001	2012-04-12 21:05	0.436	-0.001	0.424	0.001	2012-04-12 22:05	7.38	14.84
2012-04-12 22:10	0.18	0.785	0.000	2012-04-12 21:10	0.436	-0.001	0.421	-0.006	2012-04-12 22:10	7.4	14.84
2012-04-12 22:15	0.18	0.785	-0.001	2012-04-12 21:15	0.435	-0.002	0.421	-0.003	2012-04-12 22:15	7.3	14.84
2012-04-12 22:20	0.18	0.785	-0.002	2012-04-12 21:20	0.437	-0.001	0.420	-0.004	2012-04-12 22:20	7.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-12 22:25	0.182	0.792	0.002	2012-04-12 21:25	0.436	-0.003	0.423	0.000	2012-04-12 22:25	7.28	14.84
2012-04-12 22:30	0.181	0.789	0.001	2012-04-12 21:30	0.436	-0.001	0.423	0.001	2012-04-12 22:30	7.3	14.84
2012-04-12 22:35	0.18	0.785	0.000	2012-04-12 21:35	0.437	-0.001	0.421	0.002	2012-04-12 22:35	7.25	14.84
2012-04-12 22:40	0.18	0.785	-0.001	2012-04-12 21:40	0.436	-0.001	0.420	-0.004	2012-04-12 22:40	7.3	14.84
2012-04-12 22:45	0.179	0.782	-0.001	2012-04-12 21:45	0.437	0.001	0.424	0.001	2012-04-12 22:45	7.35	14.84
2012-04-12 22:50	0.182	0.792	0.001	2012-04-12 21:50	0.436	0.000	0.425	0.001	2012-04-12 22:50	7.32	14.84
2012-04-12 22:55	0.181	0.789	-0.001	2012-04-12 21:55	0.438	0.000	0.424	0.003	2012-04-12 22:55	7.28	14.84
2012-04-12 23:00	0.181	0.789	0.000	2012-04-12 22:00	0.437	-0.001	0.422	0.001	2012-04-12 23:00	7.4	14.84
2012-04-12 23:05	0.181	0.789	0.000	2012-04-12 22:05	0.435	-0.001	0.426	0.002	2012-04-12 23:05	7.32	14.84
2012-04-12 23:10	0.18	0.785	0.000	2012-04-12 22:10	0.436	0.000	0.423	0.002	2012-04-12 23:10	7.25	14.84
2012-04-12 23:15	0.179	0.782	-0.001	2012-04-12 22:15	0.435	0.000	0.422	0.001	2012-04-12 23:15	7.25	14.84
2012-04-12 23:20	0.181	0.789	0.001	2012-04-12 22:20	0.438	0.000	0.420	0.000	2012-04-12 23:20	7.15	14.84
2012-04-12 23:25	0.18	0.785	-0.002	2012-04-12 22:25	0.437	0.002	0.424	0.001	2012-04-12 23:25	7.25	14.84
2012-04-12 23:30	0.18	0.785	-0.001	2012-04-12 22:30	0.436	0.000	0.420	-0.003	2012-04-12 23:30	7.15	14.84
2012-04-12 23:35	0.181	0.789	0.001	2012-04-12 22:35	0.436	-0.001	0.418	-0.003	2012-04-12 23:35	7.28	14.84
2012-04-12 23:40	0.181	0.789	0.001	2012-04-12 22:40	0.434	-0.002	0.421	0.001	2012-04-12 23:40	7.38	14.84
2012-04-12 23:45	0.18	0.785	0.001	2012-04-12 22:45	0.435	-0.002	0.423	-0.001	2012-04-12 23:45	7.25	14.84
2012-04-12 23:50	0.18	0.785	-0.002	2012-04-12 22:50	0.435	-0.001	0.422	-0.003	2012-04-12 23:50	7.35	14.84
2012-04-12 23:55	0.181	0.789	0.000	2012-04-12 22:55	0.436	-0.002	0.426	0.002	2012-04-12 23:55	7.22	14.84
2012-04-13 0:00	0.182	0.792	0.001	2012-04-12 23:00	0.436	-0.001	0.423	0.001	2012-04-13 0:00	7.35	14.84
2012-04-13 0:05	0.182	0.792	0.001	2012-04-12 23:05	0.437	0.002	0.423	-0.003	2012-04-13 0:05	7.28	14.84
2012-04-13 0:10	0.179	0.782	-0.001	2012-04-12 23:10	0.434	-0.002	0.422	-0.001	2012-04-13 0:10	7.3	14.84
2012-04-13 0:15	0.181	0.789	0.002	2012-04-12 23:15	0.435	0.000	0.427	0.005	2012-04-13 0:15	7.28	14.84
2012-04-13 0:20	0.181	0.789	0.000	2012-04-12 23:20	0.436	-0.002	0.424	0.004	2012-04-13 0:20	7.2	14.84
2012-04-13 0:25	0.181	0.789	0.001	2012-04-12 23:25	0.436	-0.001	0.425	0.001	2012-04-13 0:25	7.3	14.84
2012-04-13 0:30	0.179	0.782	-0.001	2012-04-12 23:30	0.435	-0.001	0.423	0.003	2012-04-13 0:30	7.35	14.84
2012-04-13 0:35	0.181	0.789	0.000	2012-04-12 23:35	0.437	0.001	0.424	0.006	2012-04-13 0:35	7.25	14.84
2012-04-13 0:40	0.181	0.789	0.000	2012-04-12 23:40	0.435	0.002	0.424	0.003	2012-04-13 0:40	7.25	14.84
2012-04-13 0:45	0.18	0.785	0.000	2012-04-12 23:45	0.436	0.001	0.422	-0.001	2012-04-13 0:45	7.32	14.84
2012-04-13 0:50	0.182	0.792	0.002	2012-04-12 23:50	0.435	0.000	0.420	-0.002	2012-04-13 0:50	7.42	14.84
2012-04-13 0:55	0.181	0.789	0.000	2012-04-12 23:55	0.436	-0.001	0.421	-0.005	2012-04-13 0:55	7.4	14.84
2012-04-13 1:00	0.18	0.785	-0.002	2012-04-13 0:00	0.437	0.001	0.422	-0.001	2012-04-13 1:00	7.42	14.84
2012-04-13 1:05	0.18	0.785	-0.002	2012-04-13 0:05	0.435	-0.002	0.425	0.002	2012-04-13 1:05	7.22	14.84
2012-04-13 1:10	0.18	0.785	0.001	2012-04-13 0:10	0.434	0.000	0.422	0.000	2012-04-13 1:10	7.35	14.84
2012-04-13 1:15	0.181	0.789	0.000	2012-04-13 0:15	0.436	0.000	0.424	-0.003	2012-04-13 1:15	7.3	14.84
2012-04-13 1:20	0.181	0.789	0.000	2012-04-13 0:20	0.435	-0.001	0.424	0.000	2012-04-13 1:20	7.28	14.84
2012-04-13 1:25	0.18	0.785	-0.001	2012-04-13 0:25	0.435	-0.001	0.423	-0.002	2012-04-13 1:25	7.35	14.84
2012-04-13 1:30	0.181	0.789	0.002	2012-04-13 0:30	0.437	0.002	0.423	0.000	2012-04-13 1:30	7.38	14.84
2012-04-13 1:35	0.18	0.785	-0.001	2012-04-13 0:35	0.437	0.000	0.421	-0.003	2012-04-13 1:35	7.38	14.84
2012-04-13 1:40	0.181	0.789	0.000	2012-04-13 0:40	0.437	0.001	0.422	-0.002	2012-04-13 1:40	7.28	14.84
2012-04-13 1:45	0.18	0.785	0.000	2012-04-13 0:45	0.434	-0.002	0.419	-0.003	2012-04-13 1:45	7.3	14.84
2012-04-13 1:50	0.181	0.789	-0.001	2012-04-13 0:50	0.435	0.000	0.420	0.000	2012-04-13 1:50	7.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 1:55	0.181	0.789	0.000	2012-04-13 0:55	0.435	-0.001	0.413	-0.008	2012-04-13 1:55	7.25	14.84
2012-04-13 2:00	0.18	0.785	0.000	2012-04-13 1:00	0.436	-0.002	0.418	-0.004	2012-04-13 2:00	7.28	14.84
2012-04-13 2:05	0.18	0.785	0.000	2012-04-13 1:05	0.437	0.001	0.417	-0.008	2012-04-13 2:05	7.25	14.84
2012-04-13 2:10	0.181	0.789	0.001	2012-04-13 1:10	0.436	0.002	0.419	-0.003	2012-04-13 2:10	7.28	14.84
2012-04-13 2:15	0.18	0.785	-0.001	2012-04-13 1:15	0.435	0.000	0.416	-0.008	2012-04-13 2:15	7.28	14.84
2012-04-13 2:20	0.181	0.789	0.000	2012-04-13 1:20	0.436	0.000	0.417	-0.006	2012-04-13 2:20	7.25	14.84
2012-04-13 2:25	0.179	0.782	-0.001	2012-04-13 1:25	0.435	-0.001	0.420	-0.003	2012-04-13 2:25	7.28	14.84
2012-04-13 2:30	0.18	0.785	-0.001	2012-04-13 1:30	0.435	-0.002	0.421	-0.002	2012-04-13 2:30	7.25	14.84
2012-04-13 2:35	0.181	0.789	0.001	2012-04-13 1:35	0.435	-0.002	0.420	-0.001	2012-04-13 2:35	7.25	14.84
2012-04-13 2:40	0.179	0.782	-0.002	2012-04-13 1:40	0.435	-0.001	0.422	0.000	2012-04-13 2:40	7.15	14.84
2012-04-13 2:45	0.179	0.782	-0.001	2012-04-13 1:45	0.434	0.000	0.426	0.007	2012-04-13 2:45	7.4	14.84
2012-04-13 2:50	0.181	0.789	0.000	2012-04-13 1:50	0.435	0.001	0.425	0.005	2012-04-13 2:50	7.28	14.84
2012-04-13 2:55	0.182	0.792	0.001	2012-04-13 1:55	0.436	0.001	0.424	0.011	2012-04-13 2:55	7.3	14.84
2012-04-13 3:00	0.18	0.785	0.000	2012-04-13 2:00	0.434	-0.002	0.421	0.003	2012-04-13 3:00	7.18	14.84
2012-04-13 3:05	0.179	0.782	-0.001	2012-04-13 2:05	0.434	-0.003	0.416	-0.001	2012-04-13 3:05	7.35	14.84
2012-04-13 3:10	0.18	0.785	-0.001	2012-04-13 2:10	0.436	-0.001	0.419	0.000	2012-04-13 3:10	7.25	14.84
2012-04-13 3:15	0.181	0.789	0.001	2012-04-13 2:15	0.436	0.001	0.419	0.002	2012-04-13 3:15	7.25	14.84
2012-04-13 3:20	0.181	0.789	0.000	2012-04-13 2:20	0.435	-0.001	0.418	0.000	2012-04-13 3:20	7.22	14.84
2012-04-13 3:25	0.181	0.789	0.002	2012-04-13 2:25	0.435	0.001	0.418	-0.002	2012-04-13 3:25	7.2	14.84
2012-04-13 3:30	0.182	0.792	0.002	2012-04-13 2:30	0.436	0.001	0.418	-0.003	2012-04-13 3:30	7.25	14.84
2012-04-13 3:35	0.181	0.789	0.000	2012-04-13 2:35	0.436	0.001	0.418	-0.002	2012-04-13 3:35	7.25	14.84
2012-04-13 3:40	0.178	0.778	-0.001	2012-04-13 2:40	0.434	-0.001	0.415	-0.006	2012-04-13 3:40	7.25	14.84
2012-04-13 3:45	0.181	0.789	0.002	2012-04-13 2:45	0.436	0.001	0.418	-0.008	2012-04-13 3:45	7.28	14.84
2012-04-13 3:50	0.181	0.789	0.000	2012-04-13 2:50	0.434	-0.001	0.422	-0.003	2012-04-13 3:50	7.2	14.84
2012-04-13 3:55	0.179	0.782	-0.003	2012-04-13 2:55	0.434	-0.001	0.419	-0.005	2012-04-13 3:55	7.25	14.84
2012-04-13 4:00	0.18	0.785	0.000	2012-04-13 3:00	0.435	0.001	0.418	-0.003	2012-04-13 4:00	7.25	14.84
2012-04-13 4:05	0.18	0.785	0.001	2012-04-13 3:05	0.434	0.000	0.413	-0.003	2012-04-13 4:05	7.18	14.84
2012-04-13 4:10	0.181	0.789	0.001	2012-04-13 3:10	0.435	-0.001	0.414	-0.004	2012-04-13 4:10	7.1	14.84
2012-04-13 4:15	0.179	0.782	-0.002	2012-04-13 3:15	0.433	-0.003	0.415	-0.004	2012-04-13 4:15	7.08	14.84
2012-04-13 4:20	0.181	0.789	0.000	2012-04-13 3:20	0.434	-0.001	0.418	0.000	2012-04-13 4:20	7.15	14.84
2012-04-13 4:25	0.18	0.785	-0.001	2012-04-13 3:25	0.436	0.000	0.423	0.005	2012-04-13 4:25	7.22	14.84
2012-04-13 4:30	0.181	0.789	-0.001	2012-04-13 3:30	0.433	-0.003	0.423	0.005	2012-04-13 4:30	7.3	14.84
2012-04-13 4:35	0.179	0.782	-0.002	2012-04-13 3:35	0.435	-0.001	0.424	0.006	2012-04-13 4:35	7.38	14.84
2012-04-13 4:40	0.18	0.785	0.002	2012-04-13 3:40	0.435	0.001	0.420	0.004	2012-04-13 4:40	7.28	14.84
2012-04-13 4:45	0.179	0.782	-0.002	2012-04-13 3:45	0.434	-0.002	0.418	0.000	2012-04-13 4:45	7.22	14.84
2012-04-13 4:50	0.181	0.789	0.000	2012-04-13 3:50	0.433	-0.001	0.419	-0.002	2012-04-13 4:50	7.32	14.84
2012-04-13 4:55	0.18	0.785	0.001	2012-04-13 3:55	0.437	0.002	0.417	-0.001	2012-04-13 4:55	7.18	14.84
2012-04-13 5:00	0.18	0.785	0.000	2012-04-13 4:00	0.435	0.000	0.418	0.000	2012-04-13 5:00	7.25	14.84
2012-04-13 5:05	0.18	0.785	0.000	2012-04-13 4:05	0.434	0.000	0.418	0.005	2012-04-13 5:05	7.12	14.84
2012-04-13 5:10	0.181	0.789	0.000	2012-04-13 4:10	0.434	-0.001	0.415	0.001	2012-04-13 5:10	7.08	14.84
2012-04-13 5:15	0.18	0.785	0.001	2012-04-13 4:15	0.433	0.000	0.414	-0.001	2012-04-13 5:15	7.2	14.84
2012-04-13 5:20	0.18	0.785	-0.001	2012-04-13 4:20	0.434	0.000	0.410	-0.008	2012-04-13 5:20	7.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 5:25	0.179	0.782	-0.001	2012-04-13 4:25	0.434	-0.001	0.411	-0.012	2012-04-13 5:25	7.05	14.84
2012-04-13 5:30	0.18	0.785	-0.001	2012-04-13 4:30	0.433	0.001	0.409	-0.013	2012-04-13 5:30	7.02	14.84
2012-04-13 5:35	0.181	0.789	0.002	2012-04-13 4:35	0.434	-0.001	0.409	-0.014	2012-04-13 5:35	7.1	14.84
2012-04-13 5:40	0.181	0.789	0.001	2012-04-13 4:40	0.434	-0.001	0.409	-0.010	2012-04-13 5:40	7.1	14.84
2012-04-13 5:45	0.181	0.789	0.002	2012-04-13 4:45	0.433	-0.001	0.409	-0.009	2012-04-13 5:45	7	14.84
2012-04-13 5:50	0.179	0.782	-0.002	2012-04-13 4:50	0.433	0.000	0.409	-0.011	2012-04-13 5:50	7.08	14.84
2012-04-13 5:55	0.181	0.789	0.001	2012-04-13 4:55	0.434	-0.003	0.413	-0.004	2012-04-13 5:55	7.1	14.84
2012-04-13 6:00	0.181	0.789	0.001	2012-04-13 5:00	0.434	-0.001	0.414	-0.003	2012-04-13 6:00	7.08	14.84
2012-04-13 6:05	0.181	0.789	0.001	2012-04-13 5:05	0.436	0.002	0.410	-0.008	2012-04-13 6:05	7.18	14.84
2012-04-13 6:10	0.18	0.785	-0.001	2012-04-13 5:10	0.435	0.001	0.406	-0.009	2012-04-13 6:10	7.08	14.84
2012-04-13 6:15	0.179	0.782	-0.001	2012-04-13 5:15	0.435	0.003	0.409	-0.006	2012-04-13 6:15	7.08	14.84
2012-04-13 6:20	0.18	0.785	0.000	2012-04-13 5:20	0.434	-0.001	0.409	-0.001	2012-04-13 6:20	7.02	14.84
2012-04-13 6:25	0.18	0.785	0.001	2012-04-13 5:25	0.434	0.000	0.410	-0.001	2012-04-13 6:25	7.1	14.84
2012-04-13 6:30	0.181	0.789	0.001	2012-04-13 5:30	0.435	0.001	0.410	0.001	2012-04-13 6:30	7.02	14.84
2012-04-13 6:35	0.179	0.782	-0.002	2012-04-13 5:35	0.434	0.000	0.411	0.002	2012-04-13 6:35	7.15	14.84
2012-04-13 6:40	0.181	0.789	0.000	2012-04-13 5:40	0.434	0.000	0.414	0.005	2012-04-13 6:40	7.1	14.84
2012-04-13 6:45	0.18	0.785	-0.001	2012-04-13 5:45	0.433	0.001	0.408	-0.001	2012-04-13 6:45	7	14.84
2012-04-13 6:50	0.18	0.785	0.001	2012-04-13 5:50	0.434	0.001	0.408	-0.001	2012-04-13 6:50	7.12	14.84
2012-04-13 6:55	0.181	0.789	0.000	2012-04-13 5:55	0.434	0.000	0.408	-0.005	2012-04-13 6:55	7.05	14.84
2012-04-13 7:00	0.181	0.789	0.000	2012-04-13 6:00	0.433	-0.001	0.409	-0.006	2012-04-13 7:00	6.92	14.84
2012-04-13 7:05	0.18	0.785	-0.001	2012-04-13 6:05	0.436	0.000	0.406	-0.004	2012-04-13 7:05	7.02	14.84
2012-04-13 7:10	0.181	0.789	0.001	2012-04-13 6:10	0.436	0.000	0.409	0.002	2012-04-13 7:10	7.02	14.84
2012-04-13 7:15	0.18	0.785	0.001	2012-04-13 6:15	0.432	-0.003	0.408	-0.001	2012-04-13 7:15	7.02	14.84
2012-04-13 7:20	0.179	0.782	-0.001	2012-04-13 6:20	0.435	0.001	0.406	-0.003	2012-04-13 7:20	7	14.84
2012-04-13 7:25	0.181	0.789	0.001	2012-04-13 6:25	0.435	0.001	0.406	-0.004	2012-04-13 7:25	7.08	14.84
2012-04-13 7:30	0.178	0.778	-0.003	2012-04-13 6:30	0.433	-0.002	0.406	-0.004	2012-04-13 7:30	6.98	14.84
2012-04-13 7:35	0.181	0.789	0.002	2012-04-13 6:35	0.433	-0.001	0.406	-0.005	2012-04-13 7:35	7	14.84
2012-04-13 7:40	0.181	0.789	0.000	2012-04-13 6:40	0.433	-0.001	0.409	-0.005	2012-04-13 7:40	7.02	14.84
2012-04-13 7:45	0.182	0.792	0.002	2012-04-13 6:45	0.434	0.000	0.406	-0.002	2012-04-13 7:45	7.1	14.84
2012-04-13 7:50	0.18	0.785	0.000	2012-04-13 6:50	0.435	0.001	0.409	0.002	2012-04-13 7:50	7	14.84
2012-04-13 7:55	0.182	0.792	0.001	2012-04-13 6:55	0.435	0.001	0.404	-0.003	2012-04-13 7:55	6.8	14.84
2012-04-13 8:00	0.179	0.782	-0.002	2012-04-13 7:00	0.435	0.001	0.406	-0.002	2012-04-13 8:00	7	14.84
2012-04-13 8:05	0.181	0.789	0.001	2012-04-13 7:05	0.434	-0.002	0.404	-0.002	2012-04-13 8:05	7.05	14.84
2012-04-13 8:10	0.18	0.785	-0.001	2012-04-13 7:10	0.433	-0.003	0.402	-0.006	2012-04-13 8:10	6.88	14.84
2012-04-13 8:15	0.18	0.785	0.000	2012-04-13 7:15	0.433	0.001	0.401	-0.006	2012-04-13 8:15	6.98	14.84
2012-04-13 8:20	0.18	0.785	0.001	2012-04-13 7:20	0.434	0.000	0.404	-0.002	2012-04-13 8:20	6.95	14.84
2012-04-13 8:25	0.181	0.789	0.000	2012-04-13 7:25	0.435	0.000	0.400	-0.007	2012-04-13 8:25	6.92	14.84
2012-04-13 8:30	0.18	0.785	0.002	2012-04-13 7:30	0.433	0.000	0.402	-0.003	2012-04-13 8:30	6.9	14.84
2012-04-13 8:35	0.18	0.785	-0.001	2012-04-13 7:35	0.432	-0.001	0.400	-0.007	2012-04-13 8:35	6.88	14.84
2012-04-13 8:40	0.179	0.782	-0.002	2012-04-13 7:40	0.434	0.001	0.400	-0.009	2012-04-13 8:40	6.82	14.84
2012-04-13 8:45	0.181	0.789	-0.001	2012-04-13 7:45	0.434	0.000	0.402	-0.003	2012-04-13 8:45	6.92	14.84
2012-04-13 8:50	0.18	0.785	0.000	2012-04-13 7:50	0.434	-0.001	0.400	-0.009	2012-04-13 8:50	6.95	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 8:55	0.181	0.789	-0.001	2012-04-13 7:55	0.434	0.000	0.401	-0.003	2012-04-13 8:55	6.88	14.84
2012-04-13 9:00	0.18	0.785	0.001	2012-04-13 8:00	0.434	0.000	0.400	-0.007	2012-04-13 9:00	6.88	14.84
2012-04-13 9:05	0.181	0.789	0.000	2012-04-13 8:05	0.434	0.000	0.400	-0.004	2012-04-13 9:05	6.85	14.84
2012-04-13 9:10	0.178	0.778	-0.002	2012-04-13 8:10	0.435	0.002	0.400	-0.002	2012-04-13 9:10	6.85	14.84
2012-04-13 9:15	0.18	0.785	0.000	2012-04-13 8:15	0.433	-0.001	0.401	0.000	2012-04-13 9:15	6.88	14.84
2012-04-13 9:20	0.18	0.785	0.000	2012-04-13 8:20	0.432	-0.003	0.401	-0.003	2012-04-13 9:20	6.88	14.84
2012-04-13 9:25	0.18	0.785	-0.001	2012-04-13 8:25	0.434	-0.001	0.398	-0.002	2012-04-13 9:25	6.88	14.84
2012-04-13 9:30	0.181	0.789	0.001	2012-04-13 8:30	0.433	0.000	0.401	-0.001	2012-04-13 9:30	6.88	14.84
2012-04-13 9:35	0.18	0.785	0.000	2012-04-13 8:35	0.435	0.003	0.400	0.001	2012-04-13 9:35	6.8	14.84
2012-04-13 9:40	0.179	0.782	0.000	2012-04-13 8:40	0.432	-0.002	0.398	-0.002	2012-04-13 9:40	6.78	14.84
2012-04-13 9:45	0.181	0.789	0.000	2012-04-13 8:45	0.433	-0.001	0.400	-0.003	2012-04-13 9:45	6.82	14.84
2012-04-13 9:50	0.181	0.789	0.001	2012-04-13 8:50	0.432	-0.002	0.395	-0.005	2012-04-13 9:50	6.8	14.84
2012-04-13 9:55	0.182	0.792	0.001	2012-04-13 8:55	0.436	0.002	0.398	-0.003	2012-04-13 9:55	6.88	14.84
2012-04-13 10:00	0.179	0.782	-0.001	2012-04-13 9:00	0.434	0.000	0.399	-0.001	2012-04-13 10:00	6.78	14.84
2012-04-13 10:05	0.181	0.789	0.000	2012-04-13 9:05	0.434	0.000	0.397	-0.004	2012-04-13 10:05	6.8	14.84
2012-04-13 10:10	0.18	0.785	0.002	2012-04-13 9:10	0.433	-0.002	0.405	0.005	2012-04-13 10:10	6.78	14.84
2012-04-13 10:15	0.18	0.785	0.000	2012-04-13 9:15	0.433	0.000	0.436	0.035	2012-04-13 10:15	6.62	14.84
2012-04-13 10:20	0.179	0.782	-0.001	2012-04-13 9:20	0.435	0.003	0.423	0.022	2012-04-13 10:20	8.05	14.84
2012-04-13 10:25	0.181	0.789	0.001	2012-04-13 9:25	0.433	-0.001	0.357	-0.041	2012-04-13 10:25	7.78	14.84
2012-04-13 10:30	0.18	0.785	-0.001	2012-04-13 9:30	0.432	-0.001	0.363	-0.038	2012-04-13 10:30	5.75	14.84
2012-04-13 10:35	0.178	0.778	-0.002	2012-04-13 9:35	0.434	0.000	0.426	0.025	2012-04-13 10:35	5.72	14.84
2012-04-13 10:40	0.179	0.782	0.000	2012-04-13 9:40	0.432	0.000	0.423	0.025	2012-04-13 10:40	7.78	14.84
2012-04-13 10:45	0.18	0.785	-0.001	2012-04-13 9:45	0.433	0.000	0.404	0.004	2012-04-13 10:45	7.6	14.84
2012-04-13 10:50	0.18	0.785	-0.001	2012-04-13 9:50	0.433	0.001	0.399	0.004	2012-04-13 10:50	6.92	14.84
2012-04-13 10:55	0.18	0.785	-0.002	2012-04-13 9:55	0.433	-0.003	0.389	-0.009	2012-04-13 10:55	6.95	14.84
2012-04-13 11:00	0.179	0.782	0.000	2012-04-13 10:00	0.433	-0.002	0.385	-0.014	2012-04-13 11:00	6.5	14.84
2012-04-13 11:05	0.181	0.789	0.000	2012-04-13 10:05	0.431	-0.003	0.385	-0.012	2012-04-13 11:05	6.5	14.84
2012-04-13 11:10	0.178	0.778	-0.002	2012-04-13 10:10	0.434	0.001	0.385	-0.020	2012-04-13 11:10	6.55	14.84
2012-04-13 11:15	0.18	0.785	0.000	2012-04-13 10:15	0.434	0.001	0.383	-0.053	2012-04-13 11:15	6.48	14.84
2012-04-13 11:20	0.179	0.782	0.000	2012-04-13 10:20	0.433	-0.002	0.383	-0.041	2012-04-13 11:20	6.42	14.84
2012-04-13 11:25	0.179	0.782	-0.002	2012-04-13 10:25	0.435	0.002	0.386	0.029	2012-04-13 11:25	6.45	14.84
2012-04-13 11:30	0.179	0.782	-0.001	2012-04-13 10:30	0.431	-0.001	0.387	0.023	2012-04-13 11:30	6.52	14.84
2012-04-13 11:35	0.18	0.785	0.002	2012-04-13 10:35	0.432	-0.002	0.393	-0.033	2012-04-13 11:35	6.5	14.84
2012-04-13 11:40	0.181	0.789	0.002	2012-04-13 10:40	0.434	0.002	0.392	-0.032	2012-04-13 11:40	6.62	14.84
2012-04-13 11:45	0.179	0.782	-0.001	2012-04-13 10:45	0.432	-0.001	0.390	-0.014	2012-04-13 11:45	6.68	14.84
2012-04-13 11:50	0.181	0.789	0.001	2012-04-13 10:50	0.433	0.000	0.389	-0.010	2012-04-13 11:50	6.55	14.84
2012-04-13 11:55	0.179	0.782	-0.001	2012-04-13 10:55	0.432	0.000	0.388	-0.001	2012-04-13 11:55	6.55	14.84
2012-04-13 12:00	0.179	0.782	0.000	2012-04-13 11:00	0.434	0.002	0.387	0.002	2012-04-13 12:00	6.52	14.84
2012-04-13 12:05	0.181	0.789	0.000	2012-04-13 11:05	0.431	0.000	0.389	0.004	2012-04-13 12:05	6.6	14.84
2012-04-13 12:10	0.179	0.782	0.001	2012-04-13 11:10	0.433	-0.001	0.387	0.002	2012-04-13 12:10	6.65	14.84
2012-04-13 12:15	0.179	0.782	-0.001	2012-04-13 11:15	0.433	-0.001	0.389	0.006	2012-04-13 12:15	6.55	14.84
2012-04-13 12:20	0.181	0.789	0.002	2012-04-13 11:20	0.434	0.001	0.384	0.001	2012-04-13 12:20	6.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 12:25	0.181	0.789	0.002	2012-04-13 11:25	0.433	-0.002	0.386	0.000	2012-04-13 12:25	6.62	14.84
2012-04-13 12:30	0.182	0.792	0.003	2012-04-13 11:30	0.432	0.001	0.392	0.005	2012-04-13 12:30	6.7	14.84
2012-04-13 12:35	0.181	0.789	0.001	2012-04-13 11:35	0.434	0.001	0.392	-0.001	2012-04-13 12:35	6.68	14.84
2012-04-13 12:40	0.18	0.785	-0.001	2012-04-13 11:40	0.434	0.001	0.392	0.000	2012-04-13 12:40	6.58	14.84
2012-04-13 12:45	0.181	0.789	0.002	2012-04-13 11:45	0.433	0.001	0.390	0.000	2012-04-13 12:45	6.58	14.84
2012-04-13 12:50	0.182	0.792	0.001	2012-04-13 11:50	0.432	-0.001	0.389	0.000	2012-04-13 12:50	6.68	14.84
2012-04-13 12:55	0.18	0.785	0.001	2012-04-13 11:55	0.434	0.001	0.390	0.002	2012-04-13 12:55	6.62	14.84
2012-04-13 13:00	0.179	0.782	0.000	2012-04-13 12:00	0.431	-0.003	0.390	0.003	2012-04-13 13:00	6.52	14.84
2012-04-13 13:05	0.18	0.785	-0.001	2012-04-13 12:05	0.435	0.003	0.388	-0.001	2012-04-13 13:05	6.6	14.84
2012-04-13 13:10	0.181	0.789	0.002	2012-04-13 12:10	0.435	0.001	0.390	0.003	2012-04-13 13:10	6.52	14.84
2012-04-13 13:15	0.182	0.792	0.003	2012-04-13 12:15	0.432	-0.001	0.390	0.001	2012-04-13 13:15	6.48	14.84
2012-04-13 13:20	0.182	0.792	0.001	2012-04-13 12:20	0.432	-0.002	0.388	0.004	2012-04-13 13:20	6.55	14.84
2012-04-13 13:25	0.179	0.782	-0.002	2012-04-13 12:25	0.432	-0.001	0.389	0.003	2012-04-13 13:25	6.5	14.84
2012-04-13 13:30	0.18	0.785	-0.002	2012-04-13 12:30	0.433	0.001	0.390	-0.002	2012-04-13 13:30	6.55	14.84
2012-04-13 13:35	0.182	0.792	0.001	2012-04-13 12:35	0.434	0.000	0.385	-0.007	2012-04-13 13:35	6.55	14.84
2012-04-13 13:40	0.18			2012-04-13 12:40	0.434	0.000	0.386	-0.006	2012-04-13 13:40	6.5	14.84
2012-04-13 13:45	0.181	0.789	0.000	2012-04-13 12:45	0.435	0.002	0.387	-0.003	2012-04-13 13:45	6.6	14.84
2012-04-13 13:50	0.181	0.789	-0.001	2012-04-13 12:50	0.434	0.002	0.385	-0.004	2012-04-13 13:50	6.48	14.84
2012-04-13 13:55	0.181	0.789	0.001	2012-04-13 12:55	0.435	0.002	0.386	-0.004	2012-04-13 13:55	6.48	14.84
2012-04-13 14:00	0.181	0.789	0.002	2012-04-13 13:00	0.432	0.001	0.388	-0.002	2012-04-13 14:00	6.5	14.84
2012-04-13 14:05	0.181	0.789	0.001	2012-04-13 13:05	0.433	-0.002	0.388	0.000	2012-04-13 14:05	6.48	14.84
2012-04-13 14:10	0.18	0.785	-0.001	2012-04-13 13:10	0.433	-0.002	0.386	-0.004	2012-04-13 14:10	6.58	14.84
2012-04-13 14:15	0.181	0.789	-0.001	2012-04-13 13:15	0.432	-0.001	0.371	-0.019	2012-04-13 14:15	6.6	14.84
2012-04-13 14:20	0.18	0.785	-0.002	2012-04-13 13:20	0.433	0.001	0.364	-0.024	2012-04-13 14:20	6.48	14.84
2012-04-13 14:25	0.182	0.792	0.003	2012-04-13 13:25	0.433	0.000	0.370	-0.019	2012-04-13 14:25	5.98	14.84
2012-04-13 14:30	0.18	0.785	0.000	2012-04-13 13:30	0.435	0.002	0.372	-0.018	2012-04-13 14:30	6.12	14.84
2012-04-13 14:35	0.181	0.789	-0.001	2012-04-13 13:35	0.433	-0.001	0.381	-0.003	2012-04-13 14:35	6.2	14.84
2012-04-13 14:40	0.183	0.796		2012-04-13 13:40	0.432	-0.002	0.386	0.000	2012-04-13 14:40	6.38	14.84
2012-04-13 14:45	0.181	0.789	0.000	2012-04-13 13:45	0.433	-0.002	0.395	0.009	2012-04-13 14:45	6.4	14.84
2012-04-13 14:50	0.183	0.796	0.002	2012-04-13 13:50	0.433	-0.001	0.393	0.009	2012-04-13 14:50	6.72	14.84
2012-04-13 14:55	0.183	0.796	0.002	2012-04-13 13:55	0.432	-0.003	0.393	0.007	2012-04-13 14:55	6.7	14.84
2012-04-13 15:00	0.182	0.792	0.001	2012-04-13 14:00	0.434	0.001	0.393	0.005	2012-04-13 15:00	6.72	14.84
2012-04-13 15:05	0.183	0.796	0.002	2012-04-13 14:05	0.433	0.000	0.393	0.005	2012-04-13 15:05	6.68	14.84
2012-04-13 15:10	0.183	0.796	0.003	2012-04-13 14:10	0.435	0.002	0.391	0.005	2012-04-13 15:10	6.68	14.84
2012-04-13 15:15	0.181	0.789	0.000	2012-04-13 14:15	0.432	0.001	0.391	0.020	2012-04-13 15:15	6.78	14.84
2012-04-13 15:20	0.181	0.789	0.001	2012-04-13 14:20	0.431	-0.002	0.391	0.027	2012-04-13 15:20	6.6	14.84
2012-04-13 15:25	0.18	0.785	-0.002	2012-04-13 14:25	0.433	0.001	0.390	0.020	2012-04-13 15:25	6.62	14.84
2012-04-13 15:30	0.181	0.789	0.001	2012-04-13 14:30	0.433	-0.002	0.389	0.017	2012-04-13 15:30	6.52	14.84
2012-04-13 15:35	0.182	0.792	0.001	2012-04-13 14:35	0.432	-0.001	0.389	0.007	2012-04-13 15:35	6.62	14.84
2012-04-13 15:40	0.182	0.792	-0.001	2012-04-13 14:40	0.433	0.001	0.386	0.001	2012-04-13 15:40	6.58	14.84
2012-04-13 15:45	0.181	0.789	0.000	2012-04-13 14:45	0.432	-0.001	0.389	-0.007	2012-04-13 15:45	6.58	14.84
2012-04-13 15:50	0.182	0.792	-0.001	2012-04-13 14:50	0.433	0.000	0.386	-0.008	2012-04-13 15:50	6.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 15:55	0.182	0.792	-0.001	2012-04-13 14:55	0.433	0.001	0.388	-0.005	2012-04-13 15:55	6.6	14.84
2012-04-13 16:00	0.181	0.789	-0.001	2012-04-13 15:00	0.433	0.000	0.386	-0.007	2012-04-13 16:00	6.45	14.84
2012-04-13 16:05	0.179	0.782	-0.004	2012-04-13 15:05	0.434	0.002	0.386	-0.008	2012-04-13 16:05	6.5	14.84
2012-04-13 16:10	0.182	0.792	-0.001	2012-04-13 15:10	0.434	-0.001	0.385	-0.006	2012-04-13 16:10	6.45	14.84
2012-04-13 16:15	0.18	0.785	-0.001	2012-04-13 15:15	0.432	-0.001	0.382	-0.009	2012-04-13 16:15	6.5	14.84
2012-04-13 16:20	0.181	0.789	0.000	2012-04-13 15:20	0.432	0.001	0.383	-0.009	2012-04-13 16:20	6.45	14.84
2012-04-13 16:25	0.181	0.789	0.001	2012-04-13 15:25	0.434	0.001	0.383	-0.006	2012-04-13 16:25	6.4	14.84
2012-04-13 16:30	0.18	0.785	-0.001	2012-04-13 15:30	0.433	0.000	0.386	-0.002	2012-04-13 16:30	6.42	14.84
2012-04-13 16:35	0.18	0.785	-0.002	2012-04-13 15:35	0.433	0.001	0.385	-0.004	2012-04-13 16:35	6.4	14.84
2012-04-13 16:40	0.181	0.789	-0.001	2012-04-13 15:40	0.432	-0.001	0.383	-0.004	2012-04-13 16:40	6.38	14.84
2012-04-13 16:45	0.182	0.792	0.001	2012-04-13 15:45	0.434	0.002	0.388	-0.001	2012-04-13 16:45	6.5	14.84
2012-04-13 16:50	0.182	0.792	0.000	2012-04-13 15:50	0.433	0.000	0.386	0.001	2012-04-13 16:50	6.55	14.84
2012-04-13 16:55	0.181	0.789	-0.001	2012-04-13 15:55	0.433	0.000	0.386	-0.002	2012-04-13 16:55	6.6	14.84
2012-04-13 17:00	0.18	0.785	-0.001	2012-04-13 16:00	0.433	-0.001	0.388	0.001	2012-04-13 17:00	6.55	14.84
2012-04-13 17:05	0.182	0.792	0.003	2012-04-13 16:05	0.435	0.000	0.388	0.003	2012-04-13 17:05	6.5	14.84
2012-04-13 17:10	0.179	0.782	-0.003	2012-04-13 16:10	0.434	0.000	0.386	0.001	2012-04-13 17:10	6.55	14.84
2012-04-13 17:15	0.181	0.789	0.001	2012-04-13 16:15	0.434	0.002	0.386	0.004	2012-04-13 17:15	6.58	14.84
2012-04-13 17:20	0.181	0.789	0.000	2012-04-13 16:20	0.434	0.002	0.388	0.006	2012-04-13 17:20	6.5	14.84
2012-04-13 17:25	0.18	0.785	-0.001	2012-04-13 16:25	0.435	0.000	0.386	0.003	2012-04-13 17:25	6.42	14.84
2012-04-13 17:30	0.182	0.792	0.002	2012-04-13 16:30	0.433	0.000	0.383	-0.003	2012-04-13 17:30	6.48	14.84
2012-04-13 17:35	0.181	0.789	0.001	2012-04-13 16:35	0.435	0.002	0.386	0.001	2012-04-13 17:35	6.5	14.84
2012-04-13 17:40	0.181	0.789	0.000	2012-04-13 16:40	0.434	0.002	0.388	0.005	2012-04-13 17:40	6.55	14.84
2012-04-13 17:45	0.182	0.792	0.000	2012-04-13 16:45	0.434	0.001	0.386	-0.001	2012-04-13 17:45	6.52	14.84
2012-04-13 17:50	0.181	0.789	-0.001	2012-04-13 16:50	0.433	0.000	0.384	-0.002	2012-04-13 17:50	6.5	14.84
2012-04-13 17:55	0.181	0.789	0.000	2012-04-13 16:55	0.431	-0.002	0.388	0.002	2012-04-13 17:55	6.5	14.84
2012-04-13 18:00	0.181	0.789	0.001	2012-04-13 17:00	0.433	0.000	0.386	-0.002	2012-04-13 18:00	6.45	14.84
2012-04-13 18:05	0.18	0.785	-0.002	2012-04-13 17:05	0.432	-0.002	0.386	-0.002	2012-04-13 18:05	6.55	14.84
2012-04-13 18:10	0.181	0.789	0.002	2012-04-13 17:10	0.434	0.000	0.388	0.002	2012-04-13 18:10	6.5	14.84
2012-04-13 18:15	0.18	0.785	-0.001	2012-04-13 17:15	0.434	0.001	0.388	0.001	2012-04-13 18:15	6.5	14.84
2012-04-13 18:20	0.183	0.796	0.002	2012-04-13 17:20	0.432	-0.002	0.388	-0.001	2012-04-13 18:20	6.5	14.84
2012-04-13 18:25	0.181	0.789	0.001	2012-04-13 17:25	0.433	-0.002	0.388	0.001	2012-04-13 18:25	6.52	14.84
2012-04-13 18:30	0.181	0.789	-0.001	2012-04-13 17:30	0.434	0.001	0.389	0.006	2012-04-13 18:30	6.5	14.84
2012-04-13 18:35	0.182	0.792	0.001	2012-04-13 17:35	0.433	-0.002	0.386	0.001	2012-04-13 18:35	6.55	14.84
2012-04-13 18:40	0.182	0.792	0.001	2012-04-13 17:40	0.434	0.000	0.384	-0.003	2012-04-13 18:40	6.52	14.84
2012-04-13 18:45	0.181	0.789	-0.001	2012-04-13 17:45	0.435	0.001	0.388	0.002	2012-04-13 18:45	6.65	14.84
2012-04-13 18:50	0.182	0.792	0.001	2012-04-13 17:50	0.433	0.001	0.388	0.004	2012-04-13 18:50	6.5	14.84
2012-04-13 18:55	0.18	0.785	-0.001	2012-04-13 17:55	0.434	0.003	0.385	-0.002	2012-04-13 18:55	6.52	14.84
2012-04-13 19:00	0.181	0.789	0.000	2012-04-13 18:00	0.433	0.000	0.388	0.002	2012-04-13 19:00	6.52	14.84
2012-04-13 19:05	0.18	0.785	0.000	2012-04-13 18:05	0.435	0.003	0.388	0.001	2012-04-13 19:05	6.52	14.84
2012-04-13 19:10	0.181	0.789	0.000	2012-04-13 18:10	0.434	0.000	0.389	0.002	2012-04-13 19:10	6.62	14.84
2012-04-13 19:15	0.18	0.785	0.000	2012-04-13 18:15	0.437	0.003	0.385	-0.002	2012-04-13 19:15	6.58	14.84
2012-04-13 19:20	0.181	0.789	-0.002	2012-04-13 18:20	0.435	0.003	0.383	-0.004	2012-04-13 19:20	6.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 19:25	0.18	0.785	-0.001	2012-04-13 18:25	0.434	0.001	0.385	-0.002	2012-04-13 19:25	6.6	14.84
2012-04-13 19:30	0.181	0.789	0.000	2012-04-13 18:30	0.434	0.000	0.383	-0.006	2012-04-13 19:30	6.45	14.84
2012-04-13 19:35	0.18	0.785	-0.002	2012-04-13 18:35	0.433	0.000	0.384	-0.002	2012-04-13 19:35	6.5	14.84
2012-04-13 19:40	0.181	0.789	-0.001	2012-04-13 18:40	0.435	0.001	0.387	0.003	2012-04-13 19:40	6.52	14.84
2012-04-13 19:45	0.18	0.785	-0.001	2012-04-13 18:45	0.434	0.000	0.384	-0.004	2012-04-13 19:45	6.45	14.84
2012-04-13 19:50	0.181	0.789	-0.001	2012-04-13 18:50	0.435	0.002	0.387	-0.001	2012-04-13 19:50	6.6	14.84
2012-04-13 19:55	0.181	0.789	0.001	2012-04-13 18:55	0.434	0.000	0.389	0.004	2012-04-13 19:55	6.58	14.84
2012-04-13 20:00	0.181	0.789	0.000	2012-04-13 19:00	0.434	0.001	0.391	0.003	2012-04-13 20:00	6.55	14.84
2012-04-13 20:05	0.182	0.792	0.002	2012-04-13 19:05	0.434	-0.001	0.388	0.001	2012-04-13 20:05	6.45	14.84
2012-04-13 20:10	0.181	0.789	0.000	2012-04-13 19:10	0.435	0.001	0.387	-0.002	2012-04-13 20:10	6.58	14.84
2012-04-13 20:15	0.18	0.785	0.000	2012-04-13 19:15	0.434	-0.003	0.388	0.003	2012-04-13 20:15	6.55	14.84
2012-04-13 20:20	0.18	0.785	-0.001	2012-04-13 19:20	0.435	0.000	0.388	0.005	2012-04-13 20:20	6.62	14.84
2012-04-13 20:25	0.18	0.785	0.000	2012-04-13 19:25	0.433	0.000	0.385	0.000	2012-04-13 20:25	6.62	14.84
2012-04-13 20:30	0.182	0.792	0.001	2012-04-13 19:30	0.435	0.001	0.388	0.005	2012-04-13 20:30	6.6	14.84
2012-04-13 20:35	0.181	0.789	0.001	2012-04-13 19:35	0.435	0.001	0.387	0.003	2012-04-13 20:35	6.58	14.84
2012-04-13 20:40	0.18	0.785	-0.001	2012-04-13 19:40	0.435	0.000	0.391	0.003	2012-04-13 20:40	6.58	14.84
2012-04-13 20:45	0.18	0.785	0.000	2012-04-13 19:45	0.434	-0.001	0.393	0.009	2012-04-13 20:45	6.68	14.84
2012-04-13 20:50	0.181	0.789	0.000	2012-04-13 19:50	0.436	0.000	0.390	0.003	2012-04-13 20:50	6.65	14.84
2012-04-13 20:55	0.182	0.792	0.001	2012-04-13 19:55	0.435	0.001	0.389	0.000	2012-04-13 20:55	6.62	14.84
2012-04-13 21:00	0.181	0.789	0.000	2012-04-13 20:00	0.433	-0.001	0.390	-0.001	2012-04-13 21:00	6.62	14.84
2012-04-13 21:05	0.181	0.789	-0.001	2012-04-13 20:05	0.433	-0.001	0.390	0.002	2012-04-13 21:05	6.62	14.84
2012-04-13 21:10	0.181	0.789	0.000	2012-04-13 20:10	0.433	-0.002	0.388	0.001	2012-04-13 21:10	6.6	14.84
2012-04-13 21:15	0.18	0.785	0.000	2012-04-13 20:15	0.434	0.000	0.388	0.000	2012-04-13 21:15	6.62	14.84
2012-04-13 21:20	0.181	0.789	0.001	2012-04-13 20:20	0.434	-0.001	0.390	0.002	2012-04-13 21:20	6.62	14.84
2012-04-13 21:25	0.181	0.789	0.001	2012-04-13 20:25	0.434	0.001	0.389	0.004	2012-04-13 21:25	6.65	14.84
2012-04-13 21:30	0.181	0.789	-0.001	2012-04-13 20:30	0.435	0.000	0.387	-0.001	2012-04-13 21:30	6.62	14.84
2012-04-13 21:35	0.181	0.789	0.000	2012-04-13 20:35	0.435	0.000	0.389	0.002	2012-04-13 21:35	6.6	14.84
2012-04-13 21:40	0.181	0.789	0.001	2012-04-13 20:40	0.433	-0.003	0.391	0.000	2012-04-13 21:40	6.62	14.84
2012-04-13 21:45	0.18	0.785	0.000	2012-04-13 20:45	0.432	-0.002	0.391	-0.002	2012-04-13 21:45	6.68	14.84
2012-04-13 21:50	0.182	0.792	0.001	2012-04-13 20:50	0.434	-0.002	0.391	0.000	2012-04-13 21:50	6.7	14.84
2012-04-13 21:55	0.181	0.789	-0.001	2012-04-13 20:55	0.432	-0.003	0.388	-0.001	2012-04-13 21:55	6.65	14.84
2012-04-13 22:00	0.18	0.785	-0.001	2012-04-13 21:00	0.434	0.002	0.393	0.002	2012-04-13 22:00	6.58	14.84
2012-04-13 22:05	0.181	0.789	0.000	2012-04-13 21:05	0.433	0.000	0.395	0.004	2012-04-13 22:05	6.62	14.84
2012-04-13 22:10	0.181	0.789	0.000	2012-04-13 21:10	0.433	0.000	0.392	0.004	2012-04-13 22:10	6.75	14.84
2012-04-13 22:15	0.182	0.792	0.002	2012-04-13 21:15	0.435	0.002	0.392	0.004	2012-04-13 22:15	6.75	14.84
2012-04-13 22:20	0.183	0.796	0.002	2012-04-13 21:20	0.434	-0.001	0.391	0.000	2012-04-13 22:20	6.78	14.84
2012-04-13 22:25	0.179	0.782	-0.002	2012-04-13 21:25	0.434	-0.001	0.392	0.003	2012-04-13 22:25	6.68	14.84
2012-04-13 22:30	0.18	0.785	-0.001	2012-04-13 21:30	0.433	-0.001	0.391	0.003	2012-04-13 22:30	6.72	14.84
2012-04-13 22:35	0.181	0.789	0.000	2012-04-13 21:35	0.433	-0.002	0.391	0.002	2012-04-13 22:35	6.7	14.84
2012-04-13 22:40	0.181	0.789	0.000	2012-04-13 21:40	0.435	0.002	0.391	0.000	2012-04-13 22:40	6.65	14.84
2012-04-13 22:45	0.179	0.782	-0.001	2012-04-13 21:45	0.433	0.002	0.391	0.000	2012-04-13 22:45	6.68	14.84
2012-04-13 22:50	0.179	0.782	-0.003	2012-04-13 21:50	0.433	-0.001	0.391	0.000	2012-04-13 22:50	6.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-13 22:55	0.182	0.792	0.001	2012-04-13 21:55	0.434	0.001	0.391	0.003	2012-04-13 22:55	6.7	14.84
2012-04-13 23:00	0.181	0.789	0.001	2012-04-13 22:00	0.434	-0.001	0.389	-0.004	2012-04-13 23:00	6.62	14.84
2012-04-13 23:05	0.181	0.789	0.000	2012-04-13 22:05	0.433	-0.001	0.391	-0.004	2012-04-13 23:05	6.62	14.84
2012-04-13 23:10	0.18	0.785	-0.001	2012-04-13 22:10	0.435	0.001	0.391	-0.001	2012-04-13 23:10	6.5	14.84
2012-04-13 23:15	0.182	0.792	0.000	2012-04-13 22:15	0.434	-0.002	0.391	-0.001	2012-04-13 23:15	6.65	14.84
2012-04-13 23:20	0.181	0.789	-0.002	2012-04-13 22:20	0.434	0.000	0.393	0.002	2012-04-13 23:20	6.75	14.84
2012-04-13 23:25	0.18	0.785	0.001	2012-04-13 22:25	0.431	-0.002	0.390	-0.002	2012-04-13 23:25	6.65	14.84
2012-04-13 23:30	0.181	0.789	0.001	2012-04-13 22:30	0.433	0.000	0.389	-0.002	2012-04-13 23:30	6.78	14.84
2012-04-13 23:35	0.18	0.785	-0.001	2012-04-13 22:35	0.432	-0.001	0.391	0.000	2012-04-13 23:35	6.78	14.84
2012-04-13 23:40	0.181	0.789	0.000	2012-04-13 22:40	0.434	-0.002	0.391	0.000	2012-04-13 23:40	6.68	14.84
2012-04-13 23:45	0.182	0.792	0.003	2012-04-13 22:45	0.432	-0.001	0.387	-0.004	2012-04-13 23:45	6.78	14.84
2012-04-13 23:50	0.18	0.785	0.001	2012-04-13 22:50	0.432	-0.001	0.389	-0.002	2012-04-13 23:50	6.55	14.84
2012-04-13 23:55	0.18	0.785	-0.002	2012-04-13 22:55	0.434	0.000	0.387	-0.004	2012-04-13 23:55	6.62	14.84
2012-04-14 0:00	0.18	0.785	-0.001	2012-04-13 23:00	0.434	0.000	0.389	0.000	2012-04-14 0:00	6.65	14.84
2012-04-14 0:05	0.181	0.789	0.000	2012-04-13 23:05	0.434	0.001	0.388	-0.003	2012-04-14 0:05	6.6	14.84
2012-04-14 0:10	0.181	0.789	0.001	2012-04-13 23:10	0.432	-0.002	0.388	-0.003	2012-04-14 0:10	6.65	14.84
2012-04-14 0:15	0.181	0.789	-0.001	2012-04-13 23:15	0.432	-0.002	0.390	-0.001	2012-04-14 0:15	6.58	14.84
2012-04-14 0:20	0.18	0.785	-0.001	2012-04-13 23:20	0.431	-0.002	0.390	-0.002	2012-04-14 0:20	6.7	14.84
2012-04-14 0:25	0.18	0.785	0.000	2012-04-13 23:25	0.432	0.000	0.391	0.000	2012-04-14 0:25	6.65	14.84
2012-04-14 0:30	0.179	0.782	-0.002	2012-04-13 23:30	0.434	0.000	0.391	0.002	2012-04-14 0:30	6.7	14.84
2012-04-14 0:35	0.181	0.789	0.001	2012-04-13 23:35	0.434	0.002	0.392	0.001	2012-04-14 0:35	6.7	14.84
2012-04-14 0:40	0.182	0.792	0.001	2012-04-13 23:40	0.434	0.000	0.390	-0.001	2012-04-14 0:40	6.68	14.84
2012-04-14 0:45	0.181	0.789	-0.001	2012-04-13 23:45	0.432	0.000	0.391	0.003	2012-04-14 0:45	6.7	14.84
2012-04-14 0:50	0.18	0.785	0.000	2012-04-13 23:50	0.434	0.002	0.389	0.000	2012-04-14 0:50	6.68	14.84
2012-04-14 0:55	0.18	0.785	0.000	2012-04-13 23:55	0.431	-0.002	0.388	0.001	2012-04-14 0:55	6.65	14.84
2012-04-14 1:00	0.182	0.792	0.002	2012-04-14 0:00	0.433	-0.001	0.388	-0.001	2012-04-14 1:00	6.58	14.84
2012-04-14 1:05	0.181	0.789	0.000	2012-04-14 0:05	0.433	0.000	0.388	0.000	2012-04-14 1:05	6.68	14.84
2012-04-14 1:10	0.181	0.789	0.000	2012-04-14 0:10	0.433	0.001	0.390	0.002	2012-04-14 1:10	6.6	14.84
2012-04-14 1:15	0.181	0.789	0.000	2012-04-14 0:15	0.434	0.002	0.389	-0.001	2012-04-14 1:15	6.58	14.84
2012-04-14 1:20	0.181	0.789	0.001	2012-04-14 0:20	0.433	0.002	0.389	-0.001	2012-04-14 1:20	6.68	14.84
2012-04-14 1:25	0.181	0.789	0.001	2012-04-14 0:25	0.432	0.000	0.389	-0.002	2012-04-14 1:25	6.7	14.84
2012-04-14 1:30	0.182	0.792	0.003	2012-04-14 0:30	0.433	-0.001	0.387	-0.004	2012-04-14 1:30	6.62	14.84
2012-04-14 1:35	0.182	0.792	0.001	2012-04-14 0:35	0.432	-0.002	0.389	-0.003	2012-04-14 1:35	6.68	14.84
2012-04-14 1:40	0.178	0.778	-0.004	2012-04-14 0:40	0.433	-0.001	0.390	0.000	2012-04-14 1:40	6.62	14.84
2012-04-14 1:45	0.181	0.789	0.000	2012-04-14 0:45	0.433	0.001	0.386	-0.005	2012-04-14 1:45	6.5	14.84
2012-04-14 1:50	0.181	0.789	0.001	2012-04-14 0:50	0.431	-0.003	0.390	0.001	2012-04-14 1:50	6.65	14.84
2012-04-14 1:55	0.181	0.789	0.001	2012-04-14 0:55	0.431	-0.001	0.389	0.001	2012-04-14 1:55	6.68	14.84
2012-04-14 2:00	0.18	0.785	-0.002	2012-04-14 1:00	0.433	0.000	0.386	-0.002	2012-04-14 2:00	6.62	14.84
2012-04-14 2:05	0.181	0.789	0.000	2012-04-14 1:05	0.433	-0.001	0.391	0.003	2012-04-14 2:05	6.68	14.84
2012-04-14 2:10	0.181	0.789	0.000	2012-04-14 1:10	0.432	-0.001	0.389	-0.001	2012-04-14 2:10	6.6	14.84
2012-04-14 2:15	0.18	0.785	-0.001	2012-04-14 1:15	0.432	-0.002	0.388	-0.001	2012-04-14 2:15	6.7	14.84
2012-04-14 2:20	0.181	0.789	0.000	2012-04-14 1:20	0.432	-0.001	0.388	-0.001	2012-04-14 2:20	6.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 2:25	0.182	0.792	0.001	2012-04-14 1:25	0.433	0.001	0.389	0.000	2012-04-14 2:25	6.75	14.84
2012-04-14 2:30	0.179	0.782	-0.003	2012-04-14 1:30	0.434	0.001	0.387	0.000	2012-04-14 2:30	6.68	14.84
2012-04-14 2:35	0.18	0.785	-0.002	2012-04-14 1:35	0.434	0.002	0.390	0.002	2012-04-14 2:35	6.68	14.84
2012-04-14 2:40	0.181	0.789	0.003	2012-04-14 1:40	0.432	-0.001	0.388	-0.002	2012-04-14 2:40	6.55	14.84
2012-04-14 2:45	0.18	0.785	-0.001	2012-04-14 1:45	0.432	-0.001	0.389	0.003	2012-04-14 2:45	6.62	14.84
2012-04-14 2:50	0.181	0.789	0.000	2012-04-14 1:50	0.434	0.003	0.387	-0.003	2012-04-14 2:50	6.68	14.84
2012-04-14 2:55	0.181	0.789	0.000	2012-04-14 1:55	0.432	0.002	0.383	-0.006	2012-04-14 2:55	6.65	14.84
2012-04-14 3:00	0.179	0.782	-0.001	2012-04-14 2:00	0.434	0.002	0.387	0.001	2012-04-14 3:00	6.52	14.84
2012-04-14 3:05	0.179	0.782	-0.002	2012-04-14 2:05	0.431	-0.001	0.388	-0.003	2012-04-14 3:05	6.55	14.84
2012-04-14 3:10	0.18	0.785	-0.001	2012-04-14 2:10	0.433	0.000	0.385	-0.004	2012-04-14 3:10	6.62	14.84
2012-04-14 3:15	0.181	0.789	0.001	2012-04-14 2:15	0.432	0.000	0.386	-0.002	2012-04-14 3:15	6.58	14.84
2012-04-14 3:20	0.18	0.785	-0.001	2012-04-14 2:20	0.433	0.002	0.389	0.001	2012-04-14 3:20	6.62	14.84
2012-04-14 3:25	0.18	0.785	-0.002	2012-04-14 2:25	0.431	-0.002	0.387	-0.002	2012-04-14 3:25	6.6	14.84
2012-04-14 3:30	0.18	0.785	0.001	2012-04-14 2:30	0.433	-0.001	0.387	0.000	2012-04-14 3:30	6.58	14.84
2012-04-14 3:35	0.181	0.789	0.001	2012-04-14 2:35	0.433	-0.001	0.389	-0.002	2012-04-14 3:35	6.58	14.84
2012-04-14 3:40	0.181	0.789	0.000	2012-04-14 2:40	0.431	-0.002	0.387	-0.001	2012-04-14 3:40	6.68	14.84
2012-04-14 3:45	0.181	0.789	0.001	2012-04-14 2:45	0.431	-0.001	0.385	-0.004	2012-04-14 3:45	6.7	14.84
2012-04-14 3:50	0.181	0.789	0.000	2012-04-14 2:50	0.433	-0.001	0.384	-0.003	2012-04-14 3:50	6.6	14.84
2012-04-14 3:55	0.181	0.789	0.000	2012-04-14 2:55	0.432	0.000	0.387	0.004	2012-04-14 3:55	6.55	14.84
2012-04-14 4:00	0.18	0.785	0.001	2012-04-14 3:00	0.433	-0.001	0.386	-0.001	2012-04-14 4:00	6.6	14.84
2012-04-14 4:05	0.181	0.789	0.002	2012-04-14 3:05	0.432	0.001	0.385	-0.003	2012-04-14 4:05	6.55	14.84
2012-04-14 4:10	0.181	0.789	0.001	2012-04-14 3:10	0.432	0.000	0.385	0.000	2012-04-14 4:10	6.55	14.84
2012-04-14 4:15	0.181	0.789	0.000	2012-04-14 3:15	0.431	-0.001	0.386	0.000	2012-04-14 4:15	6.62	14.84
2012-04-14 4:20	0.181	0.789	0.001	2012-04-14 3:20	0.432	-0.002	0.384	-0.005	2012-04-14 4:20	6.5	14.84
2012-04-14 4:25	0.181	0.789	0.001	2012-04-14 3:25	0.431	0.000	0.389	0.002	2012-04-14 4:25	6.68	14.84
2012-04-14 4:30	0.181	0.789	0.001	2012-04-14 3:30	0.433	0.000	0.385	-0.002	2012-04-14 4:30	6.6	14.84
2012-04-14 4:35	0.18	0.785	-0.001	2012-04-14 3:35	0.433	0.000	0.389	0.000	2012-04-14 4:35	6.62	14.84
2012-04-14 4:40	0.18	0.785	-0.001	2012-04-14 3:40	0.433	0.003	0.386	-0.001	2012-04-14 4:40	6.62	14.84
2012-04-14 4:45	0.181	0.789	0.000	2012-04-14 3:45	0.433	0.002	0.387	0.002	2012-04-14 4:45	6.5	14.84
2012-04-14 4:50	0.181	0.789	0.000	2012-04-14 3:50	0.433	0.000	0.389	0.005	2012-04-14 4:50	6.55	14.84
2012-04-14 4:55	0.18	0.785	-0.001	2012-04-14 3:55	0.432	0.000	0.390	0.003	2012-04-14 4:55	6.52	14.84
2012-04-14 5:00	0.181	0.789	0.001	2012-04-14 4:00	0.433	0.000	0.390	0.005	2012-04-14 5:00	6.55	14.84
2012-04-14 5:05	0.182	0.792	0.001	2012-04-14 4:05	0.433	0.001	0.385	0.001	2012-04-14 5:05	6.6	14.84
2012-04-14 5:10	0.181	0.789	0.000	2012-04-14 4:10	0.432	0.000	0.387	0.002	2012-04-14 5:10	6.65	14.84
2012-04-14 5:15	0.179	0.782	-0.002	2012-04-14 4:15	0.433	0.003	0.387	0.001	2012-04-14 5:15	6.52	14.84
2012-04-14 5:20	0.181	0.789	0.000	2012-04-14 4:20	0.432	0.000	0.385	0.002	2012-04-14 5:20	6.5	14.84
2012-04-14 5:25	0.181	0.789	0.000	2012-04-14 4:25	0.433	0.001	0.387	-0.002	2012-04-14 5:25	6.52	14.84
2012-04-14 5:30	0.179	0.782	-0.002	2012-04-14 4:30	0.432	-0.001	0.387	0.002	2012-04-14 5:30	6.55	14.84
2012-04-14 5:35	0.181	0.789	0.001	2012-04-14 4:35	0.433	0.000	0.385	-0.004	2012-04-14 5:35	6.62	14.84
2012-04-14 5:40	0.181	0.789	0.001	2012-04-14 4:40	0.431	-0.003	0.385	0.000	2012-04-14 5:40	6.5	14.84
2012-04-14 5:45	0.179	0.782	-0.002	2012-04-14 4:45	0.433	0.000	0.382	-0.004	2012-04-14 5:45	6.52	14.84
2012-04-14 5:50	0.181	0.789	0.000	2012-04-14 4:50	0.432	-0.001	0.387	-0.002	2012-04-14 5:50	6.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 5:55	0.181	0.789	0.001	2012-04-14 4:55	0.434	0.002	0.387	-0.004	2012-04-14 5:55	6.6	14.84
2012-04-14 6:00	0.181	0.789	0.000	2012-04-14 5:00	0.434	0.001	0.387	-0.004	2012-04-14 6:00	6.52	14.84
2012-04-14 6:05	0.18	0.785	-0.002	2012-04-14 5:05	0.432	-0.001	0.385	0.000	2012-04-14 6:05	6.58	14.84
2012-04-14 6:10	0.18	0.785	-0.001	2012-04-14 5:10	0.434	0.002	0.387	0.000	2012-04-14 6:10	6.55	14.84
2012-04-14 6:15	0.181	0.789	0.002	2012-04-14 5:15	0.433	-0.001	0.383	-0.003	2012-04-14 6:15	6.55	14.84
2012-04-14 6:20	0.18	0.785	-0.001	2012-04-14 5:20	0.433	0.001	0.382	-0.003	2012-04-14 6:20	6.45	14.84
2012-04-14 6:25	0.182	0.792	0.001	2012-04-14 5:25	0.432	-0.001	0.376	-0.011	2012-04-14 6:25	6.55	14.84
2012-04-14 6:30	0.181	0.789	0.002	2012-04-14 5:30	0.434	0.001	0.382	-0.005	2012-04-14 6:30	6.48	14.84
2012-04-14 6:35	0.182	0.792	0.001	2012-04-14 5:35	0.431	-0.002	0.382	-0.002	2012-04-14 6:35	6.38	14.84
2012-04-14 6:40	0.182	0.792	0.001	2012-04-14 5:40	0.432	0.002	0.379	-0.006	2012-04-14 6:40	6.38	14.84
2012-04-14 6:45	0.179	0.782	0.000	2012-04-14 5:45	0.433	-0.001	0.382	-0.001	2012-04-14 6:45	6.42	14.84
2012-04-14 6:50	0.178	0.778	-0.003	2012-04-14 5:50	0.432	0.000	0.382	-0.005	2012-04-14 6:50	6.48	14.84
2012-04-14 6:55	0.181	0.789	0.000	2012-04-14 5:55	0.432	-0.002	0.387	0.000	2012-04-14 6:55	6.38	14.84
2012-04-14 7:00	0.182	0.792	0.001	2012-04-14 6:00	0.433	-0.001	0.380	-0.006	2012-04-14 7:00	6.48	14.84
2012-04-14 7:05	0.181	0.789	0.001	2012-04-14 6:05	0.431	-0.001	0.382	-0.003	2012-04-14 7:05	6.5	14.84
2012-04-14 7:10	0.181	0.789	0.001	2012-04-14 6:10	0.432	-0.002	0.382	-0.005	2012-04-14 7:10	6.48	14.84
2012-04-14 7:15	0.18	0.785	-0.001	2012-04-14 6:15	0.431	-0.002	0.381	-0.002	2012-04-14 7:15	6.42	14.84
2012-04-14 7:20	0.18	0.785	0.000	2012-04-14 6:20	0.433	0.000	0.382	-0.001	2012-04-14 7:20	6.45	14.84
2012-04-14 7:25	0.18	0.785	-0.002	2012-04-14 6:25	0.433	0.001	0.380	0.004	2012-04-14 7:25	6.4	14.84
2012-04-14 7:30	0.18	0.785	-0.001	2012-04-14 6:30	0.434	0.000	0.383	0.002	2012-04-14 7:30	6.58	14.84
2012-04-14 7:35	0.18	0.785	-0.002	2012-04-14 6:35	0.432	0.001	0.379	-0.003	2012-04-14 7:35	6.55	14.84
2012-04-14 7:40	0.18	0.785	-0.002	2012-04-14 6:40	0.431	-0.001	0.380	0.001	2012-04-14 7:40	6.4	14.84
2012-04-14 7:45	0.18	0.785	0.001	2012-04-14 6:45	0.433	0.000	0.381	-0.001	2012-04-14 7:45	6.45	14.84
2012-04-14 7:50	0.18	0.785	0.002	2012-04-14 6:50	0.434	0.002	0.380	-0.001	2012-04-14 7:50	6.38	14.84
2012-04-14 7:55	0.18	0.785	-0.001	2012-04-14 6:55	0.432	0.000	0.378	-0.009	2012-04-14 7:55	6.32	14.84
2012-04-14 8:00	0.18	0.785	-0.002	2012-04-14 7:00	0.432	-0.001	0.376	-0.004	2012-04-14 8:00	6.38	14.84
2012-04-14 8:05	0.179	0.782	-0.002	2012-04-14 7:05	0.433	0.002	0.374	-0.008	2012-04-14 8:05	6.3	14.84
2012-04-14 8:10	0.179	0.782	-0.002	2012-04-14 7:10	0.433	0.001	0.376	-0.006	2012-04-14 8:10	6.3	14.84
2012-04-14 8:15	0.181	0.789	0.001	2012-04-14 7:15	0.432	0.001	0.377	-0.004	2012-04-14 8:15	6.28	14.84
2012-04-14 8:20	0.18	0.785	0.000	2012-04-14 7:20	0.432	-0.001	0.381	0.000	2012-04-14 8:20	6.4	14.84
2012-04-14 8:25	0.182	0.792	0.002	2012-04-14 7:25	0.432	-0.001	0.381	0.001	2012-04-14 8:25	6.38	14.84
2012-04-14 8:30	0.181	0.789	0.001	2012-04-14 7:30	0.433	-0.001	0.378	-0.005	2012-04-14 8:30	6.4	14.84
2012-04-14 8:35	0.18	0.785	0.000	2012-04-14 7:35	0.432	0.000	0.381	0.002	2012-04-14 8:35	6.5	14.84
2012-04-14 8:40	0.18	0.785	0.000	2012-04-14 7:40	0.434	0.002	0.381	0.001	2012-04-14 8:40	6.38	14.84
2012-04-14 8:45	0.181	0.789	0.001	2012-04-14 7:45	0.432	-0.001	0.378	-0.003	2012-04-14 8:45	6.38	14.84
2012-04-14 8:50	0.18	0.785	0.000	2012-04-14 7:50	0.433	0.000	0.379	-0.001	2012-04-14 8:50	6.35	14.84
2012-04-14 8:55	0.18	0.785	0.000	2012-04-14 7:55	0.432	0.000	0.375	-0.003	2012-04-14 8:55	6.35	14.84
2012-04-14 9:00	0.181	0.789	0.001	2012-04-14 8:00	0.432	-0.001	0.378	0.002	2012-04-14 9:00	6.5	14.84
2012-04-14 9:05	0.18	0.785	0.001	2012-04-14 8:05	0.432	-0.001	0.377	0.003	2012-04-14 9:05	6.38	14.84
2012-04-14 9:10	0.181	0.789	0.002	2012-04-14 8:10	0.432	-0.001	0.375	-0.001	2012-04-14 9:10	6.35	14.84
2012-04-14 9:15	0.179	0.782	-0.002	2012-04-14 8:15	0.431	-0.001	0.375	-0.002	2012-04-14 9:15	6.3	14.84
2012-04-14 9:20	0.183	0.796	0.003	2012-04-14 8:20	0.433	0.001	0.375	-0.007	2012-04-14 9:20	6.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 9:25	0.181	0.789	-0.001	2012-04-14 8:25	0.433	0.001	0.374	-0.007	2012-04-14 9:25	6.25	14.84
2012-04-14 9:30	0.178	0.778	-0.003	2012-04-14 8:30	0.431	-0.002	0.379	0.001	2012-04-14 9:30	6.32	14.84
2012-04-14 9:35	0.181	0.789	0.001	2012-04-14 8:35	0.431	-0.002	0.376	-0.005	2012-04-14 9:35	6.4	14.84
2012-04-14 9:40	0.18	0.785	0.000	2012-04-14 8:40	0.433	-0.001	0.376	-0.005	2012-04-14 9:40	6.35	14.84
2012-04-14 9:45	0.181	0.789	0.000	2012-04-14 8:45	0.431	-0.001	0.373	-0.005	2012-04-14 9:45	6.35	14.84
2012-04-14 9:50	0.181	0.789	0.001	2012-04-14 8:50	0.432	-0.002	0.373	-0.006	2012-04-14 9:50	6.35	14.84
2012-04-14 9:55	0.179	0.782	-0.001	2012-04-14 8:55	0.430	-0.003	0.374	-0.001	2012-04-14 9:55	6.28	14.84
2012-04-14 10:00	0.18	0.785	-0.001	2012-04-14 9:00	0.432	0.001	0.373	-0.005	2012-04-14 10:00	6.3	14.84
2012-04-14 10:05	0.18	0.785	0.000	2012-04-14 9:05	0.432	0.000	0.373	-0.004	2012-04-14 10:05	6.28	14.84
2012-04-14 10:10	0.18	0.785	-0.001	2012-04-14 9:10	0.432	0.001	0.372	-0.002	2012-04-14 10:10	6.2	14.84
2012-04-14 10:15	0.18	0.785	0.001	2012-04-14 9:15	0.430	-0.001	0.373	-0.002	2012-04-14 10:15	6.28	14.84
2012-04-14 10:20	0.181	0.789	-0.002	2012-04-14 9:20	0.432	-0.002	0.373	-0.002	2012-04-14 10:20	6.28	14.84
2012-04-14 10:25	0.18	0.785	-0.001	2012-04-14 9:25	0.430	-0.002	0.373	-0.001	2012-04-14 10:25	6.28	14.84
2012-04-14 10:30	0.181	0.789	0.003	2012-04-14 9:30	0.432	0.001	0.372	-0.007	2012-04-14 10:30	6.22	14.84
2012-04-14 10:35	0.178	0.778	-0.003	2012-04-14 9:35	0.431	0.001	0.373	-0.003	2012-04-14 10:35	6.22	14.84
2012-04-14 10:40	0.18	0.785	0.000	2012-04-14 9:40	0.430	-0.003	0.372	-0.004	2012-04-14 10:40	6.2	14.84
2012-04-14 10:45	0.181	0.789	0.000	2012-04-14 9:45	0.431	0.000	0.373	0.000	2012-04-14 10:45	6.22	14.84
2012-04-14 10:50	0.179	0.782	-0.002	2012-04-14 9:50	0.432	0.000	0.369	-0.003	2012-04-14 10:50	6.25	14.84
2012-04-14 10:55	0.181	0.789	0.002	2012-04-14 9:55	0.432	0.002	0.376	0.002	2012-04-14 10:55	6.25	14.84
2012-04-14 11:00	0.182	0.792	0.002	2012-04-14 10:00	0.432	-0.001	0.373	0.000	2012-04-14 11:00	6.25	14.84
2012-04-14 11:05	0.181	0.789	0.001	2012-04-14 10:05	0.430	-0.001	0.373	0.000	2012-04-14 11:05	6.25	14.84
2012-04-14 11:10	0.18	0.785	0.000	2012-04-14 10:10	0.431	-0.001	0.372	0.000	2012-04-14 11:10	6.2	14.84
2012-04-14 11:15	0.182	0.792	0.002	2012-04-14 10:15	0.432	0.003	0.372	-0.001	2012-04-14 11:15	6.22	14.84
2012-04-14 11:20	0.18	0.785	-0.001	2012-04-14 10:20	0.432	0.001	0.372	-0.001	2012-04-14 11:20	6.2	14.84
2012-04-14 11:25	0.181	0.789	0.001	2012-04-14 10:25	0.432	0.001	0.371	-0.001	2012-04-14 11:25	6.2	14.84
2012-04-14 11:30	0.179	0.782	-0.002	2012-04-14 10:30	0.430	-0.002	0.372	0.000	2012-04-14 11:30	6.18	14.84
2012-04-14 11:35	0.181	0.789	0.003	2012-04-14 10:35	0.433	0.002	0.364	-0.009	2012-04-14 11:35	6.22	14.84
2012-04-14 11:40	0.18	0.785	0.000	2012-04-14 10:40	0.433	0.003	0.369	-0.003	2012-04-14 11:40	6.12	14.84
2012-04-14 11:45	0.182	0.792	0.001	2012-04-14 10:45	0.432	0.001	0.366	-0.007	2012-04-14 11:45	6.18	14.84
2012-04-14 11:50	0.18	0.785	0.001	2012-04-14 10:50	0.432	0.000	0.365	-0.004	2012-04-14 11:50	6.05	14.84
2012-04-14 11:55	0.18	0.785	-0.001	2012-04-14 10:55	0.431	-0.001	0.367	-0.009	2012-04-14 11:55	6.15	14.84
2012-04-14 12:00	0.18	0.785	-0.002	2012-04-14 11:00	0.431	0.000	0.367	-0.006	2012-04-14 12:00	6.08	14.84
2012-04-14 12:05	0.181	0.789	0.000	2012-04-14 11:05	0.429	-0.001	0.367	-0.006	2012-04-14 12:05	6.15	14.84
2012-04-14 12:10	0.18	0.785	0.000	2012-04-14 11:10	0.431	0.000	0.368	-0.004	2012-04-14 12:10	6.1	14.84
2012-04-14 12:15	0.181	0.789	-0.001	2012-04-14 11:15	0.433	0.000	0.368	-0.004	2012-04-14 12:15	6.15	14.84
2012-04-14 12:20	0.181	0.789	0.001	2012-04-14 11:20	0.431	-0.001	0.370	-0.002	2012-04-14 12:20	6.18	14.84
2012-04-14 12:25	0.18	0.785	-0.001	2012-04-14 11:25	0.432	0.000	0.367	-0.004	2012-04-14 12:25	6.08	14.84
2012-04-14 12:30	0.18	0.785	0.001	2012-04-14 11:30	0.434	0.004	0.370	-0.002	2012-04-14 12:30	6.2	14.84
2012-04-14 12:35	0.18	0.785	-0.001	2012-04-14 11:35	0.433	0.000	0.365	0.001	2012-04-14 12:35	6.28	14.84
2012-04-14 12:40	0.181	0.789	0.001	2012-04-14 11:40	0.431	-0.002	0.371	0.002	2012-04-14 12:40	6.15	14.84
2012-04-14 12:45	0.181	0.789	-0.001	2012-04-14 11:45	0.432	0.000	0.368	0.002	2012-04-14 12:45	6.2	14.84
2012-04-14 12:50	0.179	0.782	-0.001	2012-04-14 11:50	0.432	0.000	0.369	0.004	2012-04-14 12:50	6.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 12:55	0.179	0.782	-0.001	2012-04-14 11:55	0.430	-0.001	0.368	0.001	2012-04-14 12:55	6.15	14.84
2012-04-14 13:00	0.182	0.792	0.002	2012-04-14 12:00	0.432	0.000	0.367	0.000	2012-04-14 13:00	6.02	14.84
2012-04-14 13:05	0.18	0.785	-0.001	2012-04-14 12:05	0.431	0.002	0.367	0.000	2012-04-14 13:05	6.18	14.84
2012-04-14 13:10	0.18	0.785	0.000	2012-04-14 12:10	0.433	0.001	0.367	-0.001	2012-04-14 13:10	6.08	14.84
2012-04-14 13:15	0.182	0.792	0.001	2012-04-14 12:15	0.433	0.000	0.366	-0.002	2012-04-14 13:15	6.02	14.84
2012-04-14 13:20	0.181	0.789	0.000	2012-04-14 12:20	0.429	-0.002	0.366	-0.004	2012-04-14 13:20	6.12	14.84
2012-04-14 13:25	0.182	0.792	0.002	2012-04-14 12:25	0.433	0.001	0.364	-0.003	2012-04-14 13:25	6	14.84
2012-04-14 13:30	0.182	0.792	0.002	2012-04-14 12:30	0.431	-0.003	0.367	-0.003	2012-04-14 13:30	6.12	14.84
2012-04-14 13:35	0.18	0.785	0.000	2012-04-14 12:35	0.432	-0.001	0.364	-0.001	2012-04-14 13:35	6.12	14.84
2012-04-14 13:40	0.18	0.785	-0.001	2012-04-14 12:40	0.433	0.002	0.367	-0.004	2012-04-14 13:40	6.18	14.84
2012-04-14 13:45	0.18	0.785	-0.001	2012-04-14 12:45	0.431	-0.001	0.366	-0.002	2012-04-14 13:45	6.1	14.84
2012-04-14 13:50	0.181	0.789	0.002	2012-04-14 12:50	0.430	-0.002	0.367	-0.002	2012-04-14 13:50	6.12	14.84
2012-04-14 13:55	0.18	0.785	0.001	2012-04-14 12:55	0.430	0.000	0.365	-0.003	2012-04-14 13:55	6.12	14.84
2012-04-14 14:00	0.18	0.785	-0.002	2012-04-14 13:00	0.431	0.000	0.367	0.000	2012-04-14 14:00	6.12	14.84
2012-04-14 14:05	0.182	0.792	0.002	2012-04-14 13:05	0.430	-0.001	0.364	-0.003	2012-04-14 14:05	6.18	14.84
2012-04-14 14:10	0.181	0.789	0.001	2012-04-14 13:10	0.431	-0.002	0.367	0.000	2012-04-14 14:10	6.1	14.84
2012-04-14 14:15	0.18	0.785	-0.002	2012-04-14 13:15	0.431	-0.002	0.361	-0.004	2012-04-14 14:15	6.08	14.84
2012-04-14 14:20	0.181	0.789	0.000	2012-04-14 13:20	0.431	0.001	0.364	-0.002	2012-04-14 14:20	6.08	14.84
2012-04-14 14:25	0.18	0.785	-0.002	2012-04-14 13:25	0.431	-0.002	0.362	-0.002	2012-04-14 14:25	6.05	14.84
2012-04-14 14:30	0.179	0.782	-0.003	2012-04-14 13:30	0.432	0.001	0.368	0.001	2012-04-14 14:30	5.98	14.84
2012-04-14 14:35	0.182	0.792	0.002	2012-04-14 13:35	0.431	-0.001	0.362	-0.001	2012-04-14 14:35	6	14.84
2012-04-14 14:40	0.182	0.792	0.002	2012-04-14 13:40	0.433	0.000	0.366	-0.001	2012-04-14 14:40	6.05	14.84
2012-04-14 14:45	0.179	0.782	-0.001	2012-04-14 13:45	0.431	0.000	0.366	0.000	2012-04-14 14:45	6.12	14.84
2012-04-14 14:50	0.181	0.789	0.000	2012-04-14 13:50	0.432	0.002	0.367	0.000	2012-04-14 14:50	6.1	14.84
2012-04-14 14:55	0.181	0.789	0.001	2012-04-14 13:55	0.432	0.002	0.365	0.000	2012-04-14 14:55	6.05	14.84
2012-04-14 15:00	0.18	0.785	0.000	2012-04-14 14:00	0.431	0.000	0.368	0.001	2012-04-14 15:00	6.2	14.84
2012-04-14 15:05	0.181	0.789	-0.001	2012-04-14 14:05	0.431	0.001	0.369	0.005	2012-04-14 15:05	6.1	14.84
2012-04-14 15:10	0.181	0.789	0.000	2012-04-14 14:10	0.432	0.001	0.368	0.001	2012-04-14 15:10	6.12	14.84
2012-04-14 15:15	0.182	0.792	0.002	2012-04-14 14:15	0.431	0.000	0.366	0.004	2012-04-14 15:15	6.08	14.84
2012-04-14 15:20	0.181	0.789	0.000	2012-04-14 14:20	0.433	0.002	0.365	0.001	2012-04-14 15:20	6	14.84
2012-04-14 15:25	0.18	0.785	0.000	2012-04-14 14:25	0.432	0.001	0.367	0.004	2012-04-14 15:25	6.12	14.84
2012-04-14 15:30	0.181	0.789	0.002	2012-04-14 14:30	0.432	0.000	0.367	-0.001	2012-04-14 15:30	6.1	14.84
2012-04-14 15:35	0.181	0.789	-0.001	2012-04-14 14:35	0.431	0.000	0.369	0.006	2012-04-14 15:35	6.12	14.84
2012-04-14 15:40	0.18	0.785	-0.002	2012-04-14 14:40	0.432	-0.001	0.366	0.000	2012-04-14 15:40	6.05	14.84
2012-04-14 15:45	0.18	0.785	0.001	2012-04-14 14:45	0.431	0.000	0.369	0.003	2012-04-14 15:45	6.02	14.84
2012-04-14 15:50	0.181	0.789	0.000	2012-04-14 14:50	0.432	0.000	0.367	0.000	2012-04-14 15:50	6.15	14.84
2012-04-14 15:55	0.18	0.785	-0.001	2012-04-14 14:55	0.432	0.000	0.367	0.002	2012-04-14 15:55	6.05	14.84
2012-04-14 16:00	0.18	0.785	0.000	2012-04-14 15:00	0.433	0.001	0.365	-0.003	2012-04-14 16:00	6	14.84
2012-04-14 16:05	0.181	0.789	0.000	2012-04-14 15:05	0.432	0.001	0.367	-0.002	2012-04-14 16:05	6.05	14.84
2012-04-14 16:10	0.182	0.792	0.001	2012-04-14 15:10	0.431	-0.001	0.365	-0.003	2012-04-14 16:10	6.1	14.84
2012-04-14 16:15	0.181	0.789	-0.001	2012-04-14 15:15	0.431	0.000	0.367	0.001	2012-04-14 16:15	6.18	14.84
2012-04-14 16:20	0.182	0.792	0.001	2012-04-14 15:20	0.431	-0.001	0.367	0.002	2012-04-14 16:20	6.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 16:25	0.182	0.792	0.002	2012-04-14 15:25	0.432	0.000	0.366	-0.001	2012-04-14 16:25	6.05	14.84
2012-04-14 16:30	0.181	0.789	0.000	2012-04-14 15:30	0.432	0.000	0.365	-0.002	2012-04-14 16:30	6.15	14.84
2012-04-14 16:35	0.18	0.785	-0.001	2012-04-14 15:35	0.434	0.002	0.369	0.000	2012-04-14 16:35	6.12	14.84
2012-04-14 16:40	0.181	0.789	0.001	2012-04-14 15:40	0.433	0.001	0.368	0.002	2012-04-14 16:40	6.15	14.84
2012-04-14 16:45	0.182	0.792	0.002	2012-04-14 15:45	0.432	0.001	0.367	-0.002	2012-04-14 16:45	6.15	14.84
2012-04-14 16:50	0.182	0.792	0.001	2012-04-14 15:50	0.432	0.000	0.369	0.002	2012-04-14 16:50	6.1	14.84
2012-04-14 16:55	0.18	0.785	0.000	2012-04-14 15:55	0.432	0.000	0.365	-0.002	2012-04-14 16:55	6.15	14.84
2012-04-14 17:00	0.181	0.789	0.001	2012-04-14 16:00	0.432	-0.001	0.369	0.004	2012-04-14 17:00	6.12	14.84
2012-04-14 17:05	0.182	0.792	0.001	2012-04-14 16:05	0.432	0.000	0.370	0.003	2012-04-14 17:05	6.08	14.84
2012-04-14 17:10	0.181	0.789	-0.001	2012-04-14 16:10	0.434	0.002	0.368	0.003	2012-04-14 17:10	6.12	14.84
2012-04-14 17:15	0.182	0.792	0.001	2012-04-14 16:15	0.432	0.001	0.368	0.001	2012-04-14 17:15	6.15	14.84
2012-04-14 17:20	0.181	0.789	-0.001	2012-04-14 16:20	0.432	0.000	0.368	0.001	2012-04-14 17:20	6.15	14.84
2012-04-14 17:25	0.183	0.796	0.001	2012-04-14 16:25	0.433	0.001	0.367	0.001	2012-04-14 17:25	6.18	14.84
2012-04-14 17:30	0.182	0.792	0.001	2012-04-14 16:30	0.433	0.001	0.368	0.003	2012-04-14 17:30	6.2	14.84
2012-04-14 17:35	0.18	0.785	0.000	2012-04-14 16:35	0.433	-0.001	0.372	0.003	2012-04-14 17:35	6.12	14.84
2012-04-14 17:40	0.179	0.782	-0.002	2012-04-14 16:40	0.432	0.000	0.368	0.000	2012-04-14 17:40	6.18	14.84
2012-04-14 17:45	0.181	0.789	-0.001	2012-04-14 16:45	0.434	0.001	0.372	0.005	2012-04-14 17:45	6.22	14.84
2012-04-14 17:50	0.181	0.789	-0.001	2012-04-14 16:50	0.429	-0.002	0.371	0.002	2012-04-14 17:50	6.15	14.84
2012-04-14 17:55	0.181	0.789	0.001	2012-04-14 16:55	0.434	0.001	0.369	0.004	2012-04-14 17:55	6.15	14.84
2012-04-14 18:00	0.181	0.789	0.000	2012-04-14 17:00	0.433	0.001	0.371	0.002	2012-04-14 18:00	6.2	14.84
2012-04-14 18:05	0.181	0.789	-0.001	2012-04-14 17:05	0.432	0.000	0.369	-0.001	2012-04-14 18:05	6.15	14.84
2012-04-14 18:10	0.18	0.785	-0.001	2012-04-14 17:10	0.432	-0.002	0.372	0.004	2012-04-14 18:10	6.28	14.84
2012-04-14 18:15	0.181	0.789	-0.001	2012-04-14 17:15	0.434	0.002	0.373	0.006	2012-04-14 18:15	6.22	14.84
2012-04-14 18:20	0.181	0.789	0.000	2012-04-14 17:20	0.432	0.000	0.372	0.004	2012-04-14 18:20	6.28	14.84
2012-04-14 18:25	0.181	0.789	-0.002	2012-04-14 17:25	0.432	0.000	0.372	0.006	2012-04-14 18:25	6.25	14.84
2012-04-14 18:30	0.18	0.785	-0.002	2012-04-14 17:30	0.433	0.000	0.374	0.006	2012-04-14 18:30	6.32	14.84
2012-04-14 18:35	0.181	0.789	0.001	2012-04-14 17:35	0.434	0.001	0.374	0.002	2012-04-14 18:35	6.28	14.84
2012-04-14 18:40	0.181	0.789	0.002	2012-04-14 17:40	0.432	0.000	0.373	0.006	2012-04-14 18:40	6.35	14.84
2012-04-14 18:45	0.181	0.789	0.000	2012-04-14 17:45	0.432	-0.001	0.370	-0.002	2012-04-14 18:45	6.2	14.84
2012-04-14 18:50	0.181	0.789	0.000	2012-04-14 17:50	0.433	0.003	0.373	0.002	2012-04-14 18:50	6.22	14.84
2012-04-14 18:55	0.181	0.789	0.000	2012-04-14 17:55	0.433	-0.001	0.372	0.003	2012-04-14 18:55	6.3	14.84
2012-04-14 19:00	0.18	0.785	-0.001	2012-04-14 18:00	0.432	-0.001	0.374	0.003	2012-04-14 19:00	6.38	14.84
2012-04-14 19:05	0.18	0.785	-0.001	2012-04-14 18:05	0.432	0.000	0.372	0.003	2012-04-14 19:05	6.15	14.84
2012-04-14 19:10	0.18	0.785	0.000	2012-04-14 18:10	0.432	0.000	0.377	0.005	2012-04-14 19:10	6.22	14.84
2012-04-14 19:15	0.18	0.785	-0.001	2012-04-14 18:15	0.433	-0.002	0.372	-0.001	2012-04-14 19:15	6.22	14.84
2012-04-14 19:20	0.18	0.785	-0.001	2012-04-14 18:20	0.433	0.002	0.374	0.002	2012-04-14 19:20	6.38	14.84
2012-04-14 19:25	0.18	0.785	-0.001	2012-04-14 18:25	0.436	0.003	0.375	0.003	2012-04-14 19:25	6.38	14.84
2012-04-14 19:30	0.182	0.792	0.002	2012-04-14 18:30	0.433	0.000	0.377	0.003	2012-04-14 19:30	6.35	14.84
2012-04-14 19:35	0.182	0.792	0.001	2012-04-14 18:35	0.434	0.001	0.381	0.007	2012-04-14 19:35	6.32	14.84
2012-04-14 19:40	0.181	0.789	0.000	2012-04-14 18:40	0.434	0.001	0.378	0.005	2012-04-14 19:40	6.42	14.84
2012-04-14 19:45	0.181	0.789	0.000	2012-04-14 18:45	0.434	0.002	0.377	0.007	2012-04-14 19:45	6.35	14.84
2012-04-14 19:50	0.181	0.789	0.000	2012-04-14 18:50	0.432	-0.001	0.377	0.004	2012-04-14 19:50	6.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 19:55	0.181	0.789	0.000	2012-04-14 18:55	0.433	0.000	0.377	0.005	2012-04-14 19:55	6.38	14.84
2012-04-14 20:00	0.181	0.789	0.001	2012-04-14 19:00	0.435	0.002	0.375	0.001	2012-04-14 20:00	6.4	14.84
2012-04-14 20:05	0.181	0.789	0.001	2012-04-14 19:05	0.433	0.001	0.378	0.006	2012-04-14 20:05	6.38	14.84
2012-04-14 20:10	0.18	0.785	0.000	2012-04-14 19:10	0.433	0.001	0.380	0.003	2012-04-14 20:10	6.4	14.84
2012-04-14 20:15	0.181	0.789	0.001	2012-04-14 19:15	0.434	0.001	0.376	0.004	2012-04-14 20:15	6.45	14.84
2012-04-14 20:20	0.181	0.789	0.001	2012-04-14 19:20	0.434	0.001	0.381	0.007	2012-04-14 20:20	6.45	14.84
2012-04-14 20:25	0.181	0.789	0.001	2012-04-14 19:25	0.433	-0.003	0.381	0.006	2012-04-14 20:25	6.42	14.84
2012-04-14 20:30	0.181	0.789	-0.001	2012-04-14 19:30	0.434	0.001	0.381	0.003	2012-04-14 20:30	6.48	14.84
2012-04-14 20:35	0.181	0.789	-0.001	2012-04-14 19:35	0.433	-0.001	0.380	-0.001	2012-04-14 20:35	6.4	14.84
2012-04-14 20:40	0.182	0.792	0.001	2012-04-14 19:40	0.433	-0.001	0.379	0.001	2012-04-14 20:40	6.52	14.84
2012-04-14 20:45	0.181	0.789	0.000	2012-04-14 19:45	0.432	-0.002	0.381	0.004	2012-04-14 20:45	6.48	14.84
2012-04-14 20:50	0.182	0.792	0.001	2012-04-14 19:50	0.434	0.002	0.378	0.001	2012-04-14 20:50	6.42	14.84
2012-04-14 20:55	0.182	0.792	0.001	2012-04-14 19:55	0.435	0.002	0.380	0.003	2012-04-14 20:55	6.5	14.84
2012-04-14 21:00	0.181	0.789	0.000	2012-04-14 20:00	0.433	-0.002	0.379	0.004	2012-04-14 21:00	6.45	14.84
2012-04-14 21:05	0.18	0.785	-0.001	2012-04-14 20:05	0.432	-0.001	0.378	0.000	2012-04-14 21:05	6.45	14.84
2012-04-14 21:10	0.182	0.792	0.002	2012-04-14 20:10	0.433	-0.001	0.380	0.000	2012-04-14 21:10	6.45	14.84
2012-04-14 21:15	0.182	0.792	0.001	2012-04-14 20:15	0.433	-0.001	0.383	0.007	2012-04-14 21:15	6.52	14.84
2012-04-14 21:20	0.182	0.792	0.001	2012-04-14 20:20	0.432	-0.002	0.383	0.003	2012-04-14 21:20	6.6	14.84
2012-04-14 21:25	0.181	0.789	0.000	2012-04-14 20:25	0.433	0.000	0.381	0.000	2012-04-14 21:25	6.48	14.84
2012-04-14 21:30	0.182	0.792	0.001	2012-04-14 20:30	0.434	0.001	0.382	0.002	2012-04-14 21:30	6.58	14.84
2012-04-14 21:35	0.181	0.789	0.000	2012-04-14 20:35	0.433	0.000	0.386	0.006	2012-04-14 21:35	6.52	14.84
2012-04-14 21:40	0.18	0.785	-0.002	2012-04-14 20:40	0.433	-0.001	0.384	0.005	2012-04-14 21:40	6.62	14.84
2012-04-14 21:45	0.181	0.789	0.000	2012-04-14 20:45	0.432	0.000	0.384	0.003	2012-04-14 21:45	6.52	14.84
2012-04-14 21:50	0.18	0.785	-0.002	2012-04-14 20:50	0.432	-0.002	0.386	0.008	2012-04-14 21:50	6.62	14.84
2012-04-14 21:55	0.183	0.796	0.001	2012-04-14 20:55	0.433	-0.002	0.382	0.002	2012-04-14 21:55	6.62	14.84
2012-04-14 22:00	0.18	0.785	-0.001	2012-04-14 21:00	0.432	-0.001	0.383	0.004	2012-04-14 22:00	6.55	14.84
2012-04-14 22:05	0.179	0.782	-0.001	2012-04-14 21:05	0.435	0.003	0.380	0.002	2012-04-14 22:05	6.5	14.84
2012-04-14 22:10	0.181	0.789	-0.001	2012-04-14 21:10	0.433	0.000	0.380	0.000	2012-04-14 22:10	6.45	14.84
2012-04-14 22:15	0.18	0.785	-0.002	2012-04-14 21:15	0.432	-0.001	0.381	-0.002	2012-04-14 22:15	6.42	14.84
2012-04-14 22:20	0.182	0.792	0.000	2012-04-14 21:20	0.433	0.001	0.380	-0.003	2012-04-14 22:20	6.45	14.84
2012-04-14 22:25	0.179	0.782	-0.002	2012-04-14 21:25	0.431	-0.002	0.380	-0.001	2012-04-14 22:25	6.48	14.84
2012-04-14 22:30	0.182	0.792	0.000	2012-04-14 21:30	0.435	0.001	0.381	-0.001	2012-04-14 22:30	6.48	14.84
2012-04-14 22:35	0.181	0.789	0.000	2012-04-14 21:35	0.433	0.000	0.385	0.000	2012-04-14 22:35	6.48	14.84
2012-04-14 22:40	0.181	0.789	0.001	2012-04-14 21:40	0.433	0.000	0.382	-0.002	2012-04-14 22:40	6.58	14.84
2012-04-14 22:45	0.181	0.789	0.000	2012-04-14 21:45	0.431	-0.001	0.384	0.000	2012-04-14 22:45	6.52	14.84
2012-04-14 22:50	0.181	0.789	0.001	2012-04-14 21:50	0.433	0.000	0.380	-0.006	2012-04-14 22:50	6.48	14.84
2012-04-14 22:55	0.18	0.785	-0.003	2012-04-14 21:55	0.433	0.000	0.385	0.003	2012-04-14 22:55	6.58	14.84
2012-04-14 23:00	0.181	0.789	0.001	2012-04-14 22:00	0.433	0.002	0.382	-0.001	2012-04-14 23:00	6.58	14.84
2012-04-14 23:05	0.181	0.789	0.002	2012-04-14 22:05	0.430	-0.004	0.388	0.008	2012-04-14 23:05	6.5	14.84
2012-04-14 23:10	0.18	0.785	-0.001	2012-04-14 22:10	0.432	-0.001	0.385	0.005	2012-04-14 23:10	6.68	14.84
2012-04-14 23:15	0.18	0.785	0.000	2012-04-14 22:15	0.434	0.002	0.384	0.003	2012-04-14 23:15	6.7	14.84
2012-04-14 23:20	0.181	0.789	-0.001	2012-04-14 22:20	0.433	0.000	0.385	0.005	2012-04-14 23:20	6.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-14 23:25	0.18	0.785	0.001	2012-04-14 22:25	0.433	0.002	0.387	0.007	2012-04-14 23:25	6.6	14.84
2012-04-14 23:30	0.181	0.789	-0.001	2012-04-14 22:30	0.432	-0.003	0.385	0.004	2012-04-14 23:30	6.58	14.84
2012-04-14 23:35	0.18	0.785	-0.001	2012-04-14 22:35	0.433	0.000	0.386	0.001	2012-04-14 23:35	6.58	14.84
2012-04-14 23:40	0.182	0.792	0.001	2012-04-14 22:40	0.433	0.000	0.386	0.004	2012-04-14 23:40	6.55	14.84
2012-04-14 23:45	0.18	0.785	-0.001	2012-04-14 22:45	0.432	0.000	0.384	0.000	2012-04-14 23:45	6.52	14.84
2012-04-14 23:50	0.181	0.789	0.000	2012-04-14 22:50	0.430	-0.002	0.384	0.004	2012-04-14 23:50	6.62	14.84
2012-04-14 23:55	0.181	0.789	0.001	2012-04-14 22:55	0.434	0.001	0.386	0.001	2012-04-14 23:55	6.62	14.84
2012-04-15 0:00	0.179	0.782	-0.002	2012-04-14 23:00	0.432	-0.001	0.386	0.004	2012-04-15 0:00	6.62	14.84
2012-04-15 0:05	0.18	0.785	-0.001	2012-04-14 23:05	0.433	0.003	0.383	-0.005	2012-04-15 0:05	6.55	14.84
2012-04-15 0:10	0.181	0.789	0.001	2012-04-14 23:10	0.433	0.001	0.384	-0.001	2012-04-15 0:10	6.62	14.84
2012-04-15 0:15	0.179	0.782	-0.001	2012-04-14 23:15	0.433	-0.001	0.387	0.003	2012-04-15 0:15	6.52	14.84
2012-04-15 0:20	0.181	0.789	0.000	2012-04-14 23:20	0.431	-0.002	0.385	0.000	2012-04-15 0:20	6.58	14.84
2012-04-15 0:25	0.181	0.789	0.001	2012-04-14 23:25	0.432	-0.001	0.384	-0.003	2012-04-15 0:25	6.55	14.84
2012-04-15 0:30	0.179	0.782	-0.002	2012-04-14 23:30	0.433	0.001	0.383	-0.002	2012-04-15 0:30	6.62	14.84
2012-04-15 0:35	0.181	0.789	0.001	2012-04-14 23:35	0.433	-0.001	0.386	0.000	2012-04-15 0:35	6.62	14.84
2012-04-15 0:40	0.181	0.789	-0.001	2012-04-14 23:40	0.432	-0.001	0.387	0.001	2012-04-15 0:40	6.68	14.84
2012-04-15 0:45	0.181	0.789	0.001	2012-04-14 23:45	0.433	0.002	0.389	0.005	2012-04-15 0:45	6.62	14.84
2012-04-15 0:50	0.18	0.785	-0.001	2012-04-14 23:50	0.434	0.004	0.389	0.005	2012-04-15 0:50	6.68	14.84
2012-04-15 0:55	0.18	0.785	-0.001	2012-04-14 23:55	0.433	0.000	0.389	0.003	2012-04-15 0:55	6.58	14.84
2012-04-15 1:00	0.181	0.789	0.002	2012-04-15 0:00	0.433	0.001	0.384	-0.002	2012-04-15 1:00	6.58	14.84
2012-04-15 1:05	0.181	0.789	0.001	2012-04-15 0:05	0.433	0.000	0.388	0.005	2012-04-15 1:05	6.62	14.84
2012-04-15 1:10	0.181	0.789	0.000	2012-04-15 0:10	0.432	-0.001	0.386	0.002	2012-04-15 1:10	6.42	14.84
2012-04-15 1:15	0.179	0.782	0.000	2012-04-15 0:15	0.434	0.001	0.385	-0.002	2012-04-15 1:15	6.62	14.84
2012-04-15 1:20	0.181	0.789	0.000	2012-04-15 0:20	0.432	0.001	0.386	0.001	2012-04-15 1:20	6.68	14.84
2012-04-15 1:25	0.181	0.789	0.000	2012-04-15 0:25	0.433	0.000	0.389	0.005	2012-04-15 1:25	6.55	14.84
2012-04-15 1:30	0.181	0.789	0.002	2012-04-15 0:30	0.431	-0.002	0.385	0.002	2012-04-15 1:30	6.55	14.84
2012-04-15 1:35	0.182	0.792	0.001	2012-04-15 0:35	0.433	0.001	0.390	0.004	2012-04-15 1:35	6.52	14.84
2012-04-15 1:40	0.182	0.792	0.001	2012-04-15 0:40	0.430	-0.002	0.386	-0.001	2012-04-15 1:40	6.62	14.84
2012-04-15 1:45	0.18	0.785	-0.001	2012-04-15 0:45	0.432	-0.001	0.388	-0.001	2012-04-15 1:45	6.62	14.84
2012-04-15 1:50	0.179	0.782	-0.001	2012-04-15 0:50	0.433	-0.002	0.387	-0.002	2012-04-15 1:50	6.68	14.84
2012-04-15 1:55	0.179	0.782	-0.001	2012-04-15 0:55	0.432	-0.002	0.384	-0.005	2012-04-15 1:55	6.65	14.84
2012-04-15 2:00	0.18	0.785	-0.001	2012-04-15 1:00	0.432	-0.001	0.387	0.003	2012-04-15 2:00	6.6	14.84
2012-04-15 2:05	0.181	0.789	0.000	2012-04-15 1:05	0.432	-0.001	0.388	0.000	2012-04-15 2:05	6.7	14.84
2012-04-15 2:10	0.181	0.789	0.000	2012-04-15 1:10	0.432	-0.001	0.386	0.000	2012-04-15 2:10	6.58	14.84
2012-04-15 2:15	0.181	0.789	0.002	2012-04-15 1:15	0.432	-0.001	0.387	0.002	2012-04-15 2:15	6.7	14.84
2012-04-15 2:20	0.18	0.785	-0.001	2012-04-15 1:20	0.431	-0.001	0.386	0.000	2012-04-15 2:20	6.55	14.84
2012-04-15 2:25	0.181	0.789	0.000	2012-04-15 1:25	0.433	0.001	0.384	-0.005	2012-04-15 2:25	6.65	14.84
2012-04-15 2:30	0.18	0.785	-0.001	2012-04-15 1:30	0.432	0.001	0.389	0.003	2012-04-15 2:30	6.62	14.84
2012-04-15 2:35	0.182	0.792	0.000	2012-04-15 1:35	0.433	-0.001	0.389	-0.001	2012-04-15 2:35	6.58	14.84
2012-04-15 2:40	0.179	0.782	-0.003	2012-04-15 1:40	0.432	0.002	0.385	-0.001	2012-04-15 2:40	6.6	14.84
2012-04-15 2:45	0.18	0.785	0.000	2012-04-15 1:45	0.433	0.001	0.384	-0.004	2012-04-15 2:45	6.58	14.84
2012-04-15 2:50	0.18	0.785	0.001	2012-04-15 1:50	0.434	0.001	0.388	0.001	2012-04-15 2:50	6.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 2:55	0.181	0.789	0.002	2012-04-15 1:55	0.433	0.001	0.383	-0.001	2012-04-15 2:55	6.5	14.84
2012-04-15 3:00	0.179	0.782	-0.001	2012-04-15 2:00	0.432	0.001	0.389	0.002	2012-04-15 3:00	6.7	14.84
2012-04-15 3:05	0.18	0.785	-0.001	2012-04-15 2:05	0.433	0.000	0.387	-0.001	2012-04-15 3:05	6.68	14.84
2012-04-15 3:10	0.18	0.785	-0.001	2012-04-15 2:10	0.432	0.001	0.385	-0.001	2012-04-15 3:10	6.58	14.84
2012-04-15 3:15	0.18	0.785	-0.001	2012-04-15 2:15	0.430	-0.002	0.386	-0.001	2012-04-15 3:15	6.65	14.84
2012-04-15 3:20	0.18	0.785	0.000	2012-04-15 2:20	0.433	0.001	0.389	0.003	2012-04-15 3:20	6.62	14.84
2012-04-15 3:25	0.18	0.785	-0.001	2012-04-15 2:25	0.433	0.000	0.385	0.001	2012-04-15 3:25	6.52	14.84
2012-04-15 3:30	0.181	0.789	0.001	2012-04-15 2:30	0.430	-0.002	0.387	-0.002	2012-04-15 3:30	6.65	14.84
2012-04-15 3:35	0.181	0.789	-0.001	2012-04-15 2:35	0.429	-0.003	0.384	-0.005	2012-04-15 3:35	6.62	14.84
2012-04-15 3:40	0.18	0.785	0.001	2012-04-15 2:40	0.433	0.001	0.387	0.002	2012-04-15 3:40	6.68	14.84
2012-04-15 3:45	0.182	0.792	0.002	2012-04-15 2:45	0.433	0.000	0.384	0.000	2012-04-15 3:45	6.65	14.84
2012-04-15 3:50	0.181	0.789	0.001	2012-04-15 2:50	0.431	-0.003	0.388	0.000	2012-04-15 3:50	6.52	14.84
2012-04-15 3:55	0.182	0.792	0.001	2012-04-15 2:55	0.434	0.002	0.389	0.006	2012-04-15 3:55	6.48	14.84
2012-04-15 4:00	0.18	0.785	0.001	2012-04-15 3:00	0.430	-0.002	0.388	-0.001	2012-04-15 4:00	6.68	14.84
2012-04-15 4:05	0.183	0.796	0.003	2012-04-15 3:05	0.433	0.001	0.388	0.001	2012-04-15 4:05	6.65	14.84
2012-04-15 4:10	0.18	0.785	0.000	2012-04-15 3:10	0.433	0.001	0.386	0.001	2012-04-15 4:10	6.52	14.84
2012-04-15 4:15	0.18	0.785	0.000	2012-04-15 3:15	0.433	0.003	0.387	0.001	2012-04-15 4:15	6.55	14.84
2012-04-15 4:20	0.18	0.785	0.000	2012-04-15 3:20	0.431	-0.002	0.388	-0.001	2012-04-15 4:20	6.52	14.84
2012-04-15 4:25	0.181	0.789	0.001	2012-04-15 3:25	0.431	-0.002	0.386	0.001	2012-04-15 4:25	6.62	14.84
2012-04-15 4:30	0.179	0.782	-0.002	2012-04-15 3:30	0.431	0.001	0.389	0.002	2012-04-15 4:30	6.52	14.84
2012-04-15 4:35	0.181	0.789	0.000	2012-04-15 3:35	0.433	0.003	0.384	0.000	2012-04-15 4:35	6.58	14.84
2012-04-15 4:40	0.181	0.789	0.001	2012-04-15 3:40	0.432	-0.001	0.389	0.002	2012-04-15 4:40	6.55	14.84
2012-04-15 4:45	0.18	0.785	-0.002	2012-04-15 3:45	0.432	-0.001	0.388	0.004	2012-04-15 4:45	6.52	14.84
2012-04-15 4:50	0.18	0.785	-0.001	2012-04-15 3:50	0.434	0.002	0.387	-0.001	2012-04-15 4:50	6.5	14.84
2012-04-15 4:55	0.18	0.785	-0.002	2012-04-15 3:55	0.433	-0.001	0.386	-0.003	2012-04-15 4:55	6.62	14.84
2012-04-15 5:00	0.181	0.789	0.001	2012-04-15 4:00	0.433	0.003	0.388	0.000	2012-04-15 5:00	6.58	14.84
2012-04-15 5:05	0.18	0.785	-0.003	2012-04-15 4:05	0.433	-0.001	0.388	0.000	2012-04-15 5:05	6.52	14.84
2012-04-15 5:10	0.18	0.785	0.000	2012-04-15 4:10	0.432	-0.001	0.388	0.003	2012-04-15 5:10	6.62	14.84
2012-04-15 5:15	0.181	0.789	0.001	2012-04-15 4:15	0.434	0.001	0.390	0.003	2012-04-15 5:15	6.58	14.84
2012-04-15 5:20	0.18	0.785	0.000	2012-04-15 4:20	0.430	-0.001	0.388	0.000	2012-04-15 5:20	6.6	14.84
2012-04-15 5:25	0.181	0.789	0.000	2012-04-15 4:25	0.433	0.002	0.387	0.001	2012-04-15 5:25	6.58	14.84
2012-04-15 5:30	0.181	0.789	0.002	2012-04-15 4:30	0.434	0.002	0.387	-0.002	2012-04-15 5:30	6.62	14.84
2012-04-15 5:35	0.181	0.789	0.000	2012-04-15 4:35	0.431	-0.001	0.388	0.005	2012-04-15 5:35	6.52	14.84
2012-04-15 5:40	0.179	0.782	-0.002	2012-04-15 4:40	0.432	0.000	0.386	-0.003	2012-04-15 5:40	6.58	14.84
2012-04-15 5:45	0.18	0.785	0.000	2012-04-15 4:45	0.432	0.000	0.384	-0.004	2012-04-15 5:45	6.52	14.84
2012-04-15 5:50	0.179	0.782	-0.001	2012-04-15 4:50	0.433	-0.001	0.381	-0.006	2012-04-15 5:50	6.45	14.84
2012-04-15 5:55	0.18	0.785	0.000	2012-04-15 4:55	0.431	-0.002	0.386	0.000	2012-04-15 5:55	6.5	14.84
2012-04-15 6:00	0.18	0.785	-0.001	2012-04-15 5:00	0.432	-0.001	0.388	0.000	2012-04-15 6:00	6.5	14.84
2012-04-15 6:05	0.18	0.785	0.000	2012-04-15 5:05	0.431	-0.002	0.387	-0.002	2012-04-15 6:05	6.62	14.84
2012-04-15 6:10	0.179	0.782	-0.001	2012-04-15 5:10	0.432	0.001	0.387	-0.002	2012-04-15 6:10	6.68	14.84
2012-04-15 6:15	0.181	0.789	0.000	2012-04-15 5:15	0.432	-0.002	0.386	-0.004	2012-04-15 6:15	6.55	14.84
2012-04-15 6:20	0.181	0.789	0.001	2012-04-15 5:20	0.430	0.000	0.387	-0.002	2012-04-15 6:20	6.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 6:25	0.181	0.789	0.000	2012-04-15 5:25	0.430	-0.003	0.385	-0.002	2012-04-15 6:25	6.48	14.84
2012-04-15 6:30	0.18	0.785	-0.001	2012-04-15 5:30	0.433	-0.001	0.388	0.002	2012-04-15 6:30	6.52	14.84
2012-04-15 6:35	0.182	0.792	0.001	2012-04-15 5:35	0.432	0.000	0.385	-0.004	2012-04-15 6:35	6.62	14.84
2012-04-15 6:40	0.181	0.789	0.002	2012-04-15 5:40	0.433	0.001	0.388	0.002	2012-04-15 6:40	6.45	14.84
2012-04-15 6:45	0.18	0.785	0.000	2012-04-15 5:45	0.433	0.001	0.385	0.001	2012-04-15 6:45	6.55	14.84
2012-04-15 6:50	0.181	0.789	0.002	2012-04-15 5:50	0.429	-0.003	0.387	0.006	2012-04-15 6:50	6.55	14.84
2012-04-15 6:55	0.181	0.789	0.001	2012-04-15 5:55	0.434	0.002	0.383	-0.003	2012-04-15 6:55	6.58	14.84
2012-04-15 7:00	0.18	0.785	0.000	2012-04-15 6:00	0.432	-0.001	0.379	-0.009	2012-04-15 7:00	6.4	14.84
2012-04-15 7:05	0.179	0.782	-0.001	2012-04-15 6:05	0.431	-0.001	0.384	-0.003	2012-04-15 7:05	6.45	14.84
2012-04-15 7:10	0.181	0.789	0.002	2012-04-15 6:10	0.431	-0.001	0.385	-0.002	2012-04-15 7:10	6.28	14.84
2012-04-15 7:15	0.182	0.792	0.001	2012-04-15 6:15	0.431	-0.001	0.388	0.003	2012-04-15 7:15	6.5	14.84
2012-04-15 7:20	0.18	0.785	-0.001	2012-04-15 6:20	0.431	0.002	0.386	-0.001	2012-04-15 7:20	6.6	14.84
2012-04-15 7:25	0.182	0.792	0.001	2012-04-15 6:25	0.433	0.003	0.384	-0.001	2012-04-15 7:25	6.62	14.84
2012-04-15 7:30	0.18	0.785	0.000	2012-04-15 6:30	0.432	-0.001	0.388	0.000	2012-04-15 7:30	6.52	14.84
2012-04-15 7:35	0.179	0.782	-0.003	2012-04-15 6:35	0.432	0.000	0.388	0.003	2012-04-15 7:35	6.48	14.84
2012-04-15 7:40	0.181	0.789	0.000	2012-04-15 6:40	0.432	-0.001	0.386	-0.002	2012-04-15 7:40	6.55	14.84
2012-04-15 7:45	0.18	0.785	0.000	2012-04-15 6:45	0.431	-0.003	0.383	-0.002	2012-04-15 7:45	6.52	14.84
2012-04-15 7:50	0.182	0.792	0.001	2012-04-15 6:50	0.432	0.003	0.385	-0.002	2012-04-15 7:50	6.5	14.84
2012-04-15 7:55	0.179	0.782	-0.002	2012-04-15 6:55	0.432	-0.002	0.385	0.002	2012-04-15 7:55	6.48	14.84
2012-04-15 8:00	0.181	0.789	0.001	2012-04-15 7:00	0.432	0.001	0.382	0.002	2012-04-15 8:00	6.38	14.84
2012-04-15 8:05	0.181	0.789	0.002	2012-04-15 7:05	0.432	0.001	0.383	0.000	2012-04-15 8:05	6.5	14.84
2012-04-15 8:10	0.181	0.789	0.000	2012-04-15 7:10	0.429	-0.002	0.380	-0.005	2012-04-15 8:10	6.48	14.84
2012-04-15 8:15	0.179	0.782	-0.003	2012-04-15 7:15	0.432	0.001	0.383	-0.005	2012-04-15 8:15	6.38	14.84
2012-04-15 8:20	0.18	0.785	0.000	2012-04-15 7:20	0.431	0.000	0.380	-0.006	2012-04-15 8:20	6.42	14.84
2012-04-15 8:25	0.181	0.789	-0.001	2012-04-15 7:25	0.431	-0.002	0.378	-0.005	2012-04-15 8:25	6.5	14.84
2012-04-15 8:30	0.18	0.785	0.000	2012-04-15 7:30	0.431	-0.001	0.380	-0.009	2012-04-15 8:30	6.38	14.84
2012-04-15 8:35	0.18	0.785	0.001	2012-04-15 7:35	0.434	0.002	0.380	-0.009	2012-04-15 8:35	6.38	14.84
2012-04-15 8:40	0.18	0.785	-0.001	2012-04-15 7:40	0.432	0.000	0.380	-0.005	2012-04-15 8:40	6.42	14.84
2012-04-15 8:45	0.18	0.785	0.000	2012-04-15 7:45	0.432	0.001	0.382	-0.001	2012-04-15 8:45	6.48	14.84
2012-04-15 8:50	0.18	0.785	-0.002	2012-04-15 7:50	0.432	0.000	0.379	-0.006	2012-04-15 8:50	6.45	14.84
2012-04-15 8:55	0.18	0.785	0.001	2012-04-15 7:55	0.431	-0.001	0.379	-0.006	2012-04-15 8:55	6.4	14.84
2012-04-15 9:00	0.18	0.785	-0.001	2012-04-15 8:00	0.431	-0.001	0.383	0.001	2012-04-15 9:00	6.38	14.84
2012-04-15 9:05	0.18	0.785	-0.001	2012-04-15 8:05	0.431	0.000	0.380	-0.003	2012-04-15 9:05	6.45	14.84
2012-04-15 9:10	0.181	0.789	0.000	2012-04-15 8:10	0.431	0.002	0.380	0.001	2012-04-15 9:10	6.45	14.84
2012-04-15 9:15	0.181	0.789	0.002	2012-04-15 8:15	0.432	0.000	0.383	-0.001	2012-04-15 9:15	6.38	14.84
2012-04-15 9:20	0.18	0.785	0.000	2012-04-15 8:20	0.433	0.002	0.380	0.001	2012-04-15 9:20	6.52	14.84
2012-04-15 9:25	0.18	0.785	-0.001	2012-04-15 8:25	0.432	0.001	0.380	0.002	2012-04-15 9:25	6.58	14.84
2012-04-15 9:30	0.18	0.785	0.000	2012-04-15 8:30	0.431	0.000	0.380	0.001	2012-04-15 9:30	6.38	14.84
2012-04-15 9:35	0.181	0.789	0.001	2012-04-15 8:35	0.431	-0.004	0.380	0.001	2012-04-15 9:35	6.38	14.84
2012-04-15 9:40	0.179	0.782	-0.001	2012-04-15 8:40	0.431	-0.002	0.380	0.000	2012-04-15 9:40	6.38	14.84
2012-04-15 9:45	0.18	0.785	0.000	2012-04-15 8:45	0.433	0.001	0.377	-0.004	2012-04-15 9:45	6.38	14.84
2012-04-15 9:50	0.181	0.789	0.001	2012-04-15 8:50	0.431	-0.002	0.376	-0.003	2012-04-15 9:50	6.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 9:55	0.18	0.785	0.000	2012-04-15 8:55	0.431	0.000	0.378	-0.001	2012-04-15 9:55	6.38	14.84
2012-04-15 10:00	0.179	0.782	-0.001	2012-04-15 9:00	0.432	0.001	0.379	-0.004	2012-04-15 10:00	6.3	14.84
2012-04-15 10:05	0.181	0.789	0.001	2012-04-15 9:05	0.433	0.002	0.379	-0.001	2012-04-15 10:05	6.32	14.84
2012-04-15 10:10	0.18	0.785	-0.001	2012-04-15 9:10	0.433	0.002	0.376	-0.004	2012-04-15 10:10	6.4	14.84
2012-04-15 10:15	0.179	0.782	-0.002	2012-04-15 9:15	0.432	0.000	0.376	-0.007	2012-04-15 10:15	6.35	14.84
2012-04-15 10:20	0.18	0.785	0.000	2012-04-15 9:20	0.431	-0.002	0.378	-0.002	2012-04-15 10:20	6.22	14.84
2012-04-15 10:25	0.181	0.789	0.001	2012-04-15 9:25	0.432	0.000	0.378	-0.002	2012-04-15 10:25	6.42	14.84
2012-04-15 10:30	0.18	0.785	0.000	2012-04-15 9:30	0.430	-0.001	0.377	-0.003	2012-04-15 10:30	6.22	14.84
2012-04-15 10:35	0.182	0.792	0.001	2012-04-15 9:35	0.431	0.001	0.379	-0.001	2012-04-15 10:35	6.38	14.84
2012-04-15 10:40	0.18	0.785	0.001	2012-04-15 9:40	0.431	0.000	0.377	-0.003	2012-04-15 10:40	6.3	14.84
2012-04-15 10:45	0.18	0.785	0.000	2012-04-15 9:45	0.433	0.001	0.373	-0.004	2012-04-15 10:45	6.28	14.84
2012-04-15 10:50	0.18	0.785	-0.001	2012-04-15 9:50	0.432	0.002	0.378	0.002	2012-04-15 10:50	6.38	14.84
2012-04-15 10:55	0.18	0.785	0.000	2012-04-15 9:55	0.432	0.000	0.376	-0.002	2012-04-15 10:55	6.35	14.84
2012-04-15 11:00	0.181	0.789	0.002	2012-04-15 10:00	0.432	0.000	0.375	-0.004	2012-04-15 11:00	6.4	14.84
2012-04-15 11:05	0.18	0.785	-0.001	2012-04-15 10:05	0.431	-0.002	0.373	-0.006	2012-04-15 11:05	6.32	14.84
2012-04-15 11:10	0.179	0.782	-0.001	2012-04-15 10:10	0.430	-0.003	0.374	-0.002	2012-04-15 11:10	6.12	14.84
2012-04-15 11:15	0.181	0.789	0.002	2012-04-15 10:15	0.433	0.001	0.374	-0.002	2012-04-15 11:15	6.25	14.84
2012-04-15 11:20	0.179	0.782	-0.001	2012-04-15 10:20	0.433	0.002	0.373	-0.005	2012-04-15 11:20	6.28	14.84
2012-04-15 11:25	0.182	0.792	0.001	2012-04-15 10:25	0.431	-0.001	0.371	-0.007	2012-04-15 11:25	6.32	14.84
2012-04-15 11:30	0.181	0.789	0.001	2012-04-15 10:30	0.431	0.001	0.375	-0.002	2012-04-15 11:30	6.3	14.84
2012-04-15 11:35	0.181	0.789	-0.001	2012-04-15 10:35	0.430	-0.001	0.373	-0.006	2012-04-15 11:35	6.22	14.84
2012-04-15 11:40	0.18	0.785	0.000	2012-04-15 10:40	0.433	0.002	0.373	-0.004	2012-04-15 11:40	6.35	14.84
2012-04-15 11:45	0.181	0.789	0.001	2012-04-15 10:45	0.431	-0.003	0.372	-0.001	2012-04-15 11:45	6.2	14.84
2012-04-15 11:50	0.18	0.785	0.000	2012-04-15 10:50	0.431	-0.001	0.373	-0.005	2012-04-15 11:50	6.22	14.84
2012-04-15 11:55	0.181	0.789	0.001	2012-04-15 10:55	0.432	0.001	0.373	-0.003	2012-04-15 11:55	6.25	14.84
2012-04-15 12:00	0.18	0.785	-0.001	2012-04-15 11:00	0.431	-0.001	0.370	-0.005	2012-04-15 12:00	6.2	14.84
2012-04-15 12:05	0.181	0.789	0.001	2012-04-15 11:05	0.431	0.001	0.371	-0.002	2012-04-15 12:05	6.25	14.84
2012-04-15 12:10	0.18	0.785	0.001	2012-04-15 11:10	0.430	0.000	0.371	-0.003	2012-04-15 12:10	6.2	14.84
2012-04-15 12:15	0.179	0.782	-0.002	2012-04-15 11:15	0.430	-0.003	0.372	-0.002	2012-04-15 12:15	6.25	14.84
2012-04-15 12:20	0.18	0.785	0.001	2012-04-15 11:20	0.430	-0.003	0.371	-0.002	2012-04-15 12:20	6.22	14.84
2012-04-15 12:25	0.18	0.785	-0.002	2012-04-15 11:25	0.432	0.000	0.372	0.001	2012-04-15 12:25	6.12	14.84
2012-04-15 12:30	0.182	0.792	0.001	2012-04-15 11:30	0.431	0.000	0.375	0.000	2012-04-15 12:30	6.25	14.84
2012-04-15 12:35	0.179	0.782	-0.002	2012-04-15 11:35	0.431	0.000	0.372	-0.001	2012-04-15 12:35	6.2	14.84
2012-04-15 12:40	0.181	0.789	0.001	2012-04-15 11:40	0.433	0.000	0.371	-0.002	2012-04-15 12:40	6.18	14.84
2012-04-15 12:45	0.18	0.785	-0.001	2012-04-15 11:45	0.433	0.002	0.371	-0.001	2012-04-15 12:45	6.15	14.84
2012-04-15 12:50	0.18	0.785	0.000	2012-04-15 11:50	0.430	-0.001	0.373	0.000	2012-04-15 12:50	6.25	14.84
2012-04-15 12:55	0.18	0.785	-0.001	2012-04-15 11:55	0.432	-0.001	0.371	-0.002	2012-04-15 12:55	6.2	14.84
2012-04-15 13:00	0.181	0.789	0.001	2012-04-15 12:00	0.431	0.000	0.371	0.000	2012-04-15 13:00	6.25	14.84
2012-04-15 13:05	0.181	0.789	0.000	2012-04-15 12:05	0.430	-0.001	0.369	-0.001	2012-04-15 13:05	6.25	14.84
2012-04-15 13:10	0.183	0.796	0.003	2012-04-15 12:10	0.431	0.001	0.368	-0.002	2012-04-15 13:10	6.2	14.84
2012-04-15 13:15	0.181	0.789	0.002	2012-04-15 12:15	0.431	0.002	0.371	-0.001	2012-04-15 13:15	6.18	14.84
2012-04-15 13:20	0.18	0.785	0.000	2012-04-15 12:20	0.431	0.001	0.371	0.000	2012-04-15 13:20	6.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 13:25	0.18	0.785	0.000	2012-04-15 12:25	0.429	-0.003	0.369	-0.002	2012-04-15 13:25	6.22	14.84
2012-04-15 13:30	0.181	0.789	-0.001	2012-04-15 12:30	0.430	-0.001	0.371	-0.004	2012-04-15 13:30	6.18	14.84
2012-04-15 13:35	0.18	0.785	0.001	2012-04-15 12:35	0.432	0.001	0.370	-0.002	2012-04-15 13:35	6.18	14.84
2012-04-15 13:40	0.181	0.789	0.000	2012-04-15 12:40	0.431	-0.002	0.373	0.002	2012-04-15 13:40	6.28	14.84
2012-04-15 13:45	0.181	0.789	0.001	2012-04-15 12:45	0.430	-0.003	0.368	-0.002	2012-04-15 13:45	6.12	14.84
2012-04-15 13:50	0.182	0.792	0.002	2012-04-15 12:50	0.431	0.000	0.368	-0.004	2012-04-15 13:50	6.2	14.84
2012-04-15 13:55	0.179	0.782	-0.001	2012-04-15 12:55	0.431	-0.001	0.369	-0.001	2012-04-15 13:55	6.15	14.84
2012-04-15 14:00	0.18	0.785	-0.001	2012-04-15 13:00	0.431	0.000	0.370	-0.001	2012-04-15 14:00	6.2	14.84
2012-04-15 14:05	0.18	0.785	-0.001	2012-04-15 13:05	0.431	0.000	0.367	-0.002	2012-04-15 14:05	6.18	14.84
2012-04-15 14:10	0.18	0.785	-0.003	2012-04-15 13:10	0.430	-0.001	0.366	-0.002	2012-04-15 14:10	6.18	14.84
2012-04-15 14:15	0.182	0.792	0.001	2012-04-15 13:15	0.433	0.002	0.367	-0.003	2012-04-15 14:15	6.12	14.84
2012-04-15 14:20	0.18	0.785	0.000	2012-04-15 13:20	0.432	0.001	0.371	0.000	2012-04-15 14:20	6.32	14.84
2012-04-15 14:25	0.18	0.785	0.000	2012-04-15 13:25	0.428	-0.001	0.371	0.001	2012-04-15 14:25	6.22	14.84
2012-04-15 14:30	0.182	0.792	0.001	2012-04-15 13:30	0.430	0.001	0.371	0.000	2012-04-15 14:30	6.15	14.84
2012-04-15 14:35	0.181	0.789	0.001	2012-04-15 13:35	0.431	-0.001	0.372	0.002	2012-04-15 14:35	6.18	14.84
2012-04-15 14:40	0.181	0.789	0.000	2012-04-15 13:40	0.430	-0.001	0.369	-0.003	2012-04-15 14:40	6.18	14.84
2012-04-15 14:45	0.18	0.785	-0.001	2012-04-15 13:45	0.429	0.000	0.370	0.002	2012-04-15 14:45	6.18	14.84
2012-04-15 14:50	0.181	0.789	-0.001	2012-04-15 13:50	0.430	0.000	0.369	0.001	2012-04-15 14:50	6.1	14.84
2012-04-15 14:55	0.182	0.792	0.003	2012-04-15 13:55	0.432	0.001	0.371	0.001	2012-04-15 14:55	6.18	14.84
2012-04-15 15:00	0.182	0.792	0.002	2012-04-15 14:00	0.431	0.000	0.370	0.000	2012-04-15 15:00	6.12	14.84
2012-04-15 15:05	0.181	0.789	0.001	2012-04-15 14:05	0.431	0.000	0.370	0.003	2012-04-15 15:05	6.12	14.84
2012-04-15 15:10	0.181	0.789	0.001	2012-04-15 14:10	0.430	0.000	0.371	0.004	2012-04-15 15:10	6.22	14.84
2012-04-15 15:15	0.18	0.785	-0.002	2012-04-15 14:15	0.430	-0.003	0.367	0.000	2012-04-15 15:15	6.2	14.84
2012-04-15 15:20	0.181	0.789	0.001	2012-04-15 14:20	0.435	0.002	0.371	0.000	2012-04-15 15:20	6.2	14.84
2012-04-15 15:25	0.18	0.785	0.000	2012-04-15 14:25	0.432	0.004	0.371	0.000	2012-04-15 15:25	6.15	14.84
2012-04-15 15:30	0.181	0.789	-0.001	2012-04-15 14:30	0.430	0.000	0.371	0.000	2012-04-15 15:30	6.22	14.84
2012-04-15 15:35	0.179	0.782	-0.002	2012-04-15 14:35	0.430	-0.001	0.366	-0.006	2012-04-15 15:35	6.2	14.84
2012-04-15 15:40	0.183	0.796	0.002	2012-04-15 14:40	0.431	0.000	0.368	-0.001	2012-04-15 15:40	6.18	14.84
2012-04-15 15:45	0.182	0.792	0.002	2012-04-15 14:45	0.430	0.000	0.372	0.002	2012-04-15 15:45	6.18	14.84
2012-04-15 15:50	0.179	0.782	-0.002	2012-04-15 14:50	0.431	0.001	0.370	0.001	2012-04-15 15:50	6.12	14.84
2012-04-15 15:55	0.181	0.789	-0.001	2012-04-15 14:55	0.431	-0.001	0.370	0.000	2012-04-15 15:55	6.2	14.84
2012-04-15 16:00	0.182	0.792	0.000	2012-04-15 15:00	0.430	-0.001	0.368	-0.002	2012-04-15 16:00	6.08	14.84
2012-04-15 16:05	0.18	0.785	-0.001	2012-04-15 15:05	0.431	0.000	0.369	-0.001	2012-04-15 16:05	6.2	14.84
2012-04-15 16:10	0.179	0.782	-0.002	2012-04-15 15:10	0.431	0.002	0.369	-0.001	2012-04-15 16:10	6.18	14.84
2012-04-15 16:15	0.181	0.789	0.001	2012-04-15 15:15	0.431	0.001	0.370	0.003	2012-04-15 16:15	6.2	14.84
2012-04-15 16:20	0.181	0.789	0.000	2012-04-15 15:20	0.432	-0.003	0.368	-0.002	2012-04-15 16:20	6.15	14.84
2012-04-15 16:25	0.179	0.782	-0.001	2012-04-15 15:25	0.432	0.000	0.368	-0.002	2012-04-15 16:25	6.22	14.84
2012-04-15 16:30	0.182	0.792	0.001	2012-04-15 15:30	0.431	0.001	0.367	-0.003	2012-04-15 16:30	6.1	14.84
2012-04-15 16:35	0.181	0.789	0.002	2012-04-15 15:35	0.430	0.000	0.366	0.000	2012-04-15 16:35	6.22	14.84
2012-04-15 16:40	0.179	0.782	-0.004	2012-04-15 15:40	0.431	0.000	0.362	-0.006	2012-04-15 16:40	6.08	14.84
2012-04-15 16:45	0.18	0.785	-0.002	2012-04-15 15:45	0.428	-0.001	0.369	-0.003	2012-04-15 16:45	6.1	14.84
2012-04-15 16:50	0.181	0.789	0.002	2012-04-15 15:50	0.430	-0.001	0.370	0.000	2012-04-15 16:50	6.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 16:55	0.182	0.792	0.001	2012-04-15 15:55	0.430	-0.001	0.368	-0.002	2012-04-15 16:55	6.2	14.84
2012-04-15 17:00	0.181			2012-04-15 16:00	0.433	0.003	0.370	0.002	2012-04-15 17:00	6.25	14.84
2012-04-15 17:05	0.18	0.785	0.000	2012-04-15 16:05	0.432	0.001	0.369	0.000	2012-04-15 17:05	6.12	14.84
2012-04-15 17:10	0.181	0.789	0.002	2012-04-15 16:10	0.429	-0.002	0.365	-0.004	2012-04-15 17:10	6.15	14.84
2012-04-15 17:15	0.181	0.789	0.000	2012-04-15 16:15	0.430	-0.001	0.369	-0.001	2012-04-15 17:15	6.2	14.84
2012-04-15 17:20	0.181	0.789	0.000	2012-04-15 16:20	0.432	0.000	0.366	-0.002	2012-04-15 17:20	6.15	14.84
2012-04-15 17:25	0.181	0.789	0.002	2012-04-15 16:25	0.430	-0.002	0.367	-0.001	2012-04-15 17:25	6.2	14.84
2012-04-15 17:30	0.182	0.792	0.000	2012-04-15 16:30	0.430	-0.001	0.368	0.001	2012-04-15 17:30	6.18	14.84
2012-04-15 17:35	0.182	0.792	0.001	2012-04-15 16:35	0.432	0.001	0.370	0.004	2012-04-15 17:35	6.18	14.84
2012-04-15 17:40	0.181	0.789	0.002	2012-04-15 16:40	0.431	0.001	0.370	0.008	2012-04-15 17:40	6.2	14.84
2012-04-15 17:45	0.181	0.789	0.001	2012-04-15 16:45	0.431	0.003	0.368	-0.001	2012-04-15 17:45	6.25	14.84
2012-04-15 17:50	0.179	0.782	-0.002	2012-04-15 16:50	0.432	0.002	0.369	-0.001	2012-04-15 17:50	6.2	14.84
2012-04-15 17:55	0.181	0.789	-0.001	2012-04-15 16:55	0.431	0.001	0.366	-0.002	2012-04-15 17:55	6.18	14.84
2012-04-15 18:00	0.181	0.789		2012-04-15 17:00	0.432	-0.001	0.370	0.000	2012-04-15 18:00	6.2	14.84
2012-04-15 18:05	0.181	0.789	0.001	2012-04-15 17:05	0.430	-0.002	0.366	-0.003	2012-04-15 18:05	6.22	14.84
2012-04-15 18:10	0.18	0.785	-0.001	2012-04-15 17:10	0.430	0.001	0.368	0.003	2012-04-15 18:10	6.18	14.84
2012-04-15 18:15	0.181	0.789	0.000	2012-04-15 17:15	0.429	-0.001	0.366	-0.003	2012-04-15 18:15	6.22	14.84
2012-04-15 18:20	0.179	0.782	-0.002	2012-04-15 17:20	0.430	-0.002	0.370	0.004	2012-04-15 18:20	6.1	14.84
2012-04-15 18:25	0.182	0.792	0.001	2012-04-15 17:25	0.432	0.002	0.368	0.001	2012-04-15 18:25	6.2	14.84
2012-04-15 18:30	0.181	0.789	-0.001	2012-04-15 17:30	0.432	0.002	0.367	-0.001	2012-04-15 18:30	6.12	14.84
2012-04-15 18:35	0.181	0.789	-0.001	2012-04-15 17:35	0.431	-0.001	0.368	-0.002	2012-04-15 18:35	6.15	14.84
2012-04-15 18:40	0.18	0.785	-0.001	2012-04-15 17:40	0.431	0.000	0.367	-0.003	2012-04-15 18:40	6.1	14.84
2012-04-15 18:45	0.181	0.789	0.000	2012-04-15 17:45	0.430	-0.001	0.365	-0.003	2012-04-15 18:45	6.12	14.84
2012-04-15 18:50	0.181	0.789	0.002	2012-04-15 17:50	0.431	-0.001	0.370	0.001	2012-04-15 18:50	6.1	14.84
2012-04-15 18:55	0.181	0.789	0.000	2012-04-15 17:55	0.431	0.000	0.370	0.004	2012-04-15 18:55	6.15	14.84
2012-04-15 19:00	0.182	0.792	0.001	2012-04-15 18:00	0.430	-0.001	0.366	-0.005	2012-04-15 19:00	6.1	14.84
2012-04-15 19:05	0.182	0.792	0.001	2012-04-15 18:05	0.430	-0.001	0.369	0.003	2012-04-15 19:05	6.12	14.84
2012-04-15 19:10	0.181	0.789	0.001	2012-04-15 18:10	0.431	0.000	0.367	-0.001	2012-04-15 19:10	6.15	14.84
2012-04-15 19:15	0.182	0.792	0.001	2012-04-15 18:15	0.431	0.002	0.365	-0.001	2012-04-15 19:15	6.12	14.84
2012-04-15 19:20	0.181	0.789	0.002	2012-04-15 18:20	0.430	0.000	0.371	0.001	2012-04-15 19:20	6.15	14.84
2012-04-15 19:25	0.18	0.785	-0.002	2012-04-15 18:25	0.431	-0.001	0.367	-0.001	2012-04-15 19:25	6.18	14.84
2012-04-15 19:30	0.18	0.785	-0.001	2012-04-15 18:30	0.431	0.000	0.370	0.003	2012-04-15 19:30	6.25	14.84
2012-04-15 19:35	0.179	0.782	-0.002	2012-04-15 18:35	0.431	0.000	0.372	0.004	2012-04-15 19:35	6.22	14.84
2012-04-15 19:40	0.179	0.782	-0.001	2012-04-15 18:40	0.431	0.000	0.370	0.003	2012-04-15 19:40	6.25	14.84
2012-04-15 19:45	0.181	0.789	0.000	2012-04-15 18:45	0.432	0.002	0.370	0.006	2012-04-15 19:45	6.3	14.84
2012-04-15 19:50	0.182	0.792	0.001	2012-04-15 18:50	0.431	0.000	0.370	-0.001	2012-04-15 19:50	6.2	14.84
2012-04-15 19:55	0.182	0.792	0.001	2012-04-15 18:55	0.431	0.000	0.370	0.000	2012-04-15 19:55	6.2	14.84
2012-04-15 20:00	0.18	0.785	-0.002	2012-04-15 19:00	0.432	0.001	0.367	0.001	2012-04-15 20:00	6.12	14.84
2012-04-15 20:05	0.179	0.782	-0.003	2012-04-15 19:05	0.431	0.001	0.369	0.000	2012-04-15 20:05	6.12	14.84
2012-04-15 20:10	0.18	0.785	-0.001	2012-04-15 19:10	0.431	0.001	0.365	-0.002	2012-04-15 20:10	6.15	14.84
2012-04-15 20:15	0.179	0.782	-0.003	2012-04-15 19:15	0.432	0.001	0.362	-0.003	2012-04-15 20:15	6.15	14.84
2012-04-15 20:20	0.181	0.789	0.000	2012-04-15 19:20	0.432	0.002	0.363	-0.009	2012-04-15 20:20	6.1	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 20:25	0.18	0.785	0.000	2012-04-15 19:25	0.430	-0.001	0.369	0.002	2012-04-15 20:25	6.18	14.84
2012-04-15 20:30	0.181	0.789	0.001	2012-04-15 19:30	0.431	0.000	0.365	-0.006	2012-04-15 20:30	6.2	14.84
2012-04-15 20:35	0.18	0.785	0.001	2012-04-15 19:35	0.431	0.001	0.367	-0.005	2012-04-15 20:35	6.12	14.84
2012-04-15 20:40	0.182	0.792	0.003	2012-04-15 19:40	0.430	-0.001	0.366	-0.005	2012-04-15 20:40	6.15	14.84
2012-04-15 20:45	0.18	0.785	-0.001	2012-04-15 19:45	0.433	0.001	0.368	-0.002	2012-04-15 20:45	6.22	14.84
2012-04-15 20:50	0.181	0.789	-0.001	2012-04-15 19:50	0.430	0.000	0.366	-0.004	2012-04-15 20:50	6.28	14.84
2012-04-15 20:55	0.181	0.789	-0.001	2012-04-15 19:55	0.430	-0.001	0.370	-0.001	2012-04-15 20:55	6.2	14.84
2012-04-15 21:00	0.18	0.785	0.000	2012-04-15 20:00	0.430	-0.002	0.369	0.002	2012-04-15 21:00	6.18	14.84
2012-04-15 21:05	0.181	0.789	0.002	2012-04-15 20:05	0.432	0.001	0.370	0.001	2012-04-15 21:05	6.15	14.84
2012-04-15 21:10	0.18	0.785	0.000	2012-04-15 20:10	0.430	-0.002	0.367	0.002	2012-04-15 21:10	6.28	14.84
2012-04-15 21:15	0.181	0.789	0.002	2012-04-15 20:15	0.432	0.000	0.370	0.008	2012-04-15 21:15	6.18	14.84
2012-04-15 21:20	0.181	0.789	0.000	2012-04-15 20:20	0.432	0.000	0.368	0.005	2012-04-15 21:20	6.25	14.84
2012-04-15 21:25	0.182	0.792	0.002	2012-04-15 20:25	0.431	0.001	0.370	0.001	2012-04-15 21:25	6.28	14.84
2012-04-15 21:30	0.181	0.789	0.000	2012-04-15 20:30	0.430	-0.001	0.366	0.001	2012-04-15 21:30	6.25	14.84
2012-04-15 21:35	0.181	0.789	0.001	2012-04-15 20:35	0.430	-0.001	0.367	0.000	2012-04-15 21:35	6.25	14.84
2012-04-15 21:40	0.18	0.785	-0.002	2012-04-15 20:40	0.430	-0.001	0.367	0.001	2012-04-15 21:40	6.12	14.84
2012-04-15 21:45	0.181	0.789	0.001	2012-04-15 20:45	0.432	-0.001	0.367	-0.001	2012-04-15 21:45	6.12	14.84
2012-04-15 21:50	0.18	0.785	-0.001	2012-04-15 20:50	0.431	0.001	0.367	0.001	2012-04-15 21:50	6.18	14.84
2012-04-15 21:55	0.181	0.789	0.000	2012-04-15 20:55	0.431	0.001	0.370	0.000	2012-04-15 21:55	6.28	14.84
2012-04-15 22:00	0.181	0.789	0.001	2012-04-15 21:00	0.430	0.001	0.364	-0.004	2012-04-15 22:00	6.15	14.84
2012-04-15 22:05	0.181	0.789	0.000	2012-04-15 21:05	0.430	-0.002	0.370	0.000	2012-04-15 22:05	6.15	14.84
2012-04-15 22:10	0.18	0.785	0.000	2012-04-15 21:10	0.431	0.001	0.370	0.003	2012-04-15 22:10	6.22	14.84
2012-04-15 22:15	0.18	0.785	-0.001	2012-04-15 21:15	0.431	-0.001	0.366	-0.005	2012-04-15 22:15	6.08	14.84
2012-04-15 22:20	0.18	0.785	-0.001	2012-04-15 21:20	0.430	-0.002	0.370	0.002	2012-04-15 22:20	6.15	14.84
2012-04-15 22:25	0.179	0.782	-0.003	2012-04-15 21:25	0.431	0.000	0.370	0.000	2012-04-15 22:25	6.25	14.84
2012-04-15 22:30	0.181	0.789	0.000	2012-04-15 21:30	0.430	0.000	0.368	0.002	2012-04-15 22:30	6.2	14.84
2012-04-15 22:35	0.181	0.789	0.000	2012-04-15 21:35	0.431	0.000	0.367	0.000	2012-04-15 22:35	6.25	14.84
2012-04-15 22:40	0.181	0.789	0.001	2012-04-15 21:40	0.432	0.002	0.367	0.000	2012-04-15 22:40	6.15	14.84
2012-04-15 22:45	0.181	0.789	0.000	2012-04-15 21:45	0.430	-0.003	0.364	-0.002	2012-04-15 22:45	6.2	14.84
2012-04-15 22:50	0.179	0.782	-0.001	2012-04-15 21:50	0.429	-0.002	0.367	0.000	2012-04-15 22:50	6.18	14.84
2012-04-15 22:55	0.181	0.789	0.000	2012-04-15 21:55	0.429	-0.002	0.370	0.000	2012-04-15 22:55	6.2	14.84
2012-04-15 23:00	0.18	0.785	-0.001	2012-04-15 22:00	0.432	0.001	0.369	0.005	2012-04-15 23:00	6.22	14.84
2012-04-15 23:05	0.181	0.789	0.000	2012-04-15 22:05	0.431	0.000	0.368	-0.002	2012-04-15 23:05	6.2	14.84
2012-04-15 23:10	0.18	0.785	0.000	2012-04-15 22:10	0.431	-0.001	0.370	0.000	2012-04-15 23:10	6.3	14.84
2012-04-15 23:15	0.18	0.785	0.000	2012-04-15 22:15	0.429	-0.002	0.367	0.001	2012-04-15 23:15	6.2	14.84
2012-04-15 23:20	0.182	0.792	0.002	2012-04-15 22:20	0.430	0.000	0.364	-0.006	2012-04-15 23:20	6.22	14.84
2012-04-15 23:25	0.181	0.789	0.002	2012-04-15 22:25	0.432	0.001	0.369	-0.001	2012-04-15 23:25	6.18	14.84
2012-04-15 23:30	0.181	0.789	0.000	2012-04-15 22:30	0.431	0.001	0.369	0.002	2012-04-15 23:30	6.22	14.84
2012-04-15 23:35	0.181	0.789	0.000	2012-04-15 22:35	0.430	0.000	0.369	0.003	2012-04-15 23:35	6.25	14.84
2012-04-15 23:40	0.181	0.789	0.000	2012-04-15 22:40	0.429	-0.003	0.368	0.001	2012-04-15 23:40	6.25	14.84
2012-04-15 23:45	0.179	0.782	-0.002	2012-04-15 22:45	0.432	0.002	0.366	0.002	2012-04-15 23:45	6.18	14.84
2012-04-15 23:50	0.181	0.789	0.002	2012-04-15 22:50	0.431	0.002	0.367	0.001	2012-04-15 23:50	6.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-15 23:55	0.182	0.792	0.001	2012-04-15 22:55	0.429	0.000	0.367	-0.002	2012-04-15 23:55	6.2	14.84
2012-04-16 0:00	0.179	0.782	-0.001	2012-04-15 23:00	0.430	-0.002	0.370	0.000	2012-04-16 0:00	6.2	14.84
2012-04-16 0:05	0.182	0.792	0.001	2012-04-15 23:05	0.431	0.000	0.369	0.002	2012-04-16 0:05	6.25	14.84
2012-04-16 0:10	0.181	0.789	0.001	2012-04-15 23:10	0.432	0.001	0.365	-0.005	2012-04-16 0:10	6.2	14.84
2012-04-16 0:15	0.181	0.789	0.001	2012-04-15 23:15	0.432	0.003	0.370	0.003	2012-04-16 0:15	6.25	14.84
2012-04-16 0:20	0.18	0.785	-0.002	2012-04-15 23:20	0.430	0.000	0.369	0.004	2012-04-16 0:20	6.25	14.84
2012-04-16 0:25	0.182	0.792	0.001	2012-04-15 23:25	0.430	-0.002	0.370	0.001	2012-04-16 0:25	6.2	14.84
2012-04-16 0:30	0.18	0.785	-0.001	2012-04-15 23:30	0.431	-0.001	0.366	-0.003	2012-04-16 0:30	6.22	14.84
2012-04-16 0:35	0.181	0.789	0.000	2012-04-15 23:35	0.431	0.000	0.369	-0.001	2012-04-16 0:35	6.22	14.84
2012-04-16 0:40	0.18	0.785	-0.001	2012-04-15 23:40	0.431	0.002	0.367	0.000	2012-04-16 0:40	6.25	14.84
2012-04-16 0:45	0.181	0.789	0.002	2012-04-15 23:45	0.430	-0.002	0.369	0.002	2012-04-16 0:45	6.2	14.84
2012-04-16 0:50	0.18	0.785	-0.001	2012-04-15 23:50	0.431	-0.001	0.369	0.001	2012-04-16 0:50	6.32	14.84
2012-04-16 0:55	0.18	0.785	-0.002	2012-04-15 23:55	0.431	0.002	0.370	0.002	2012-04-16 0:55	6.25	14.84
2012-04-16 1:00	0.181	0.789	0.002	2012-04-16 0:00	0.429	-0.002	0.371	0.001	2012-04-16 1:00	6.18	14.84
2012-04-16 1:05	0.181	0.789	-0.001	2012-04-16 0:05	0.431	0.000	0.372	0.002	2012-04-16 1:05	6.32	14.84
2012-04-16 1:10	0.179	0.782	-0.002	2012-04-16 0:10	0.429	-0.003	0.370	0.004	2012-04-16 1:10	6.28	14.84
2012-04-16 1:15	0.179	0.782	-0.002	2012-04-16 0:15	0.431	-0.001	0.368	-0.001	2012-04-16 1:15	6.22	14.84
2012-04-16 1:20	0.181	0.789	0.001	2012-04-16 0:20	0.433	0.003	0.367	-0.001	2012-04-16 1:20	6.25	14.84
2012-04-16 1:25	0.18	0.785	-0.002	2012-04-16 0:25	0.431	0.001	0.370	0.000	2012-04-16 1:25	6.2	14.84
2012-04-16 1:30	0.181	0.789	0.001	2012-04-16 0:30	0.429	-0.002	0.366	0.000	2012-04-16 1:30	6.3	14.84
2012-04-16 1:35	0.181	0.789	0.000	2012-04-16 0:35	0.431	0.000	0.369	0.001	2012-04-16 1:35	6.3	14.84
2012-04-16 1:40	0.18	0.785	0.000	2012-04-16 0:40	0.430	-0.001	0.366	-0.001	2012-04-16 1:40	6.25	14.84
2012-04-16 1:45	0.182	0.792	0.001	2012-04-16 0:45	0.429	-0.001	0.368	0.000	2012-04-16 1:45	6.2	14.84
2012-04-16 1:50	0.18	0.785	0.000	2012-04-16 0:50	0.430	0.000	0.366	-0.002	2012-04-16 1:50	6.2	14.84
2012-04-16 1:55	0.179	0.782	-0.001	2012-04-16 0:55	0.430	-0.001	0.370	0.000	2012-04-16 1:55	6.15	14.84
2012-04-16 2:00	0.181	0.789	0.000	2012-04-16 1:00	0.431	0.002	0.368	-0.002	2012-04-16 2:00	6.22	14.84
2012-04-16 2:05	0.18	0.785	-0.001	2012-04-16 1:05	0.431	0.000	0.370	-0.002	2012-04-16 2:05	6.28	14.84
2012-04-16 2:10	0.182	0.792	0.003	2012-04-16 1:10	0.432	0.003	0.369	-0.001	2012-04-16 2:10	6.28	14.84
2012-04-16 2:15	0.18	0.785	0.001	2012-04-16 1:15	0.430	-0.001	0.370	0.001	2012-04-16 2:15	6.25	14.84
2012-04-16 2:20	0.181	0.789	0.000	2012-04-16 1:20	0.430	-0.003	0.367	0.000	2012-04-16 2:20	6.18	14.84
2012-04-16 2:25	0.182	0.792	0.002	2012-04-16 1:25	0.429	-0.002	0.364	-0.006	2012-04-16 2:25	6.25	14.84
2012-04-16 2:30	0.181	0.789	0.000	2012-04-16 1:30	0.431	0.002	0.363	-0.003	2012-04-16 2:30	6.25	14.84
2012-04-16 2:35	0.18	0.785	-0.001	2012-04-16 1:35	0.430	-0.001	0.365	-0.004	2012-04-16 2:35	6.1	14.84
2012-04-16 2:40	0.18	0.785	0.000	2012-04-16 1:40	0.429	-0.001	0.369	0.003	2012-04-16 2:40	6.05	14.84
2012-04-16 2:45	0.18	0.785	-0.002	2012-04-16 1:45	0.430	0.001	0.366	-0.002	2012-04-16 2:45	6.18	14.84
2012-04-16 2:50	0.179	0.782	-0.001	2012-04-16 1:50	0.430	-0.001	0.367	0.001	2012-04-16 2:50	6.22	14.84
2012-04-16 2:55	0.181	0.789	0.002	2012-04-16 1:55	0.432	0.002	0.366	-0.003	2012-04-16 2:55	6.25	14.84
2012-04-16 3:00	0.182	0.792	0.001	2012-04-16 2:00	0.431	0.000	0.368	0.000	2012-04-16 3:00	6.25	14.84
2012-04-16 3:05	0.179	0.782	-0.001	2012-04-16 2:05	0.431	0.000	0.366	-0.003	2012-04-16 3:05	6.25	14.84
2012-04-16 3:10	0.18	0.785	-0.002	2012-04-16 2:10	0.432	0.000	0.366	-0.003	2012-04-16 3:10	6.28	14.84
2012-04-16 3:15	0.181	0.789	0.001	2012-04-16 2:15	0.430	0.000	0.370	0.000	2012-04-16 3:15	6.2	14.84
2012-04-16 3:20	0.181			2012-04-16 2:20	0.432	0.002	0.368	0.001	2012-04-16 3:20	6.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 3:25	0.182	0.792	0.000	2012-04-16 2:25	0.431	0.002	0.367	0.003	2012-04-16 3:25	6.25	14.84
2012-04-16 3:30	0.181	0.789	0.000	2012-04-16 2:30	0.431	0.000	0.366	0.003	2012-04-16 3:30	6.2	14.84
2012-04-16 3:35	0.181	0.789	0.001	2012-04-16 2:35	0.432	0.002	0.364	-0.001	2012-04-16 3:35	6.15	14.84
2012-04-16 3:40	0.181	0.789	0.001	2012-04-16 2:40	0.432	0.002	0.368	-0.001	2012-04-16 3:40	6.2	14.84
2012-04-16 3:45	0.181	0.789	0.001	2012-04-16 2:45	0.431	0.001	0.367	0.001	2012-04-16 3:45	6.18	14.84
2012-04-16 3:50	0.18	0.785	0.001	2012-04-16 2:50	0.429	-0.001	0.368	0.001	2012-04-16 3:50	6.25	14.84
2012-04-16 3:55	0.18	0.785	-0.001	2012-04-16 2:55	0.432	-0.001	0.367	0.001	2012-04-16 3:55	6.18	14.84
2012-04-16 4:00	0.182	0.792	0.000	2012-04-16 3:00	0.431	0.000	0.367	-0.001	2012-04-16 4:00	6.12	14.84
2012-04-16 4:05	0.181	0.789	0.002	2012-04-16 3:05	0.430	-0.001	0.365	-0.001	2012-04-16 4:05	6.22	14.84
2012-04-16 4:10	0.181	0.789	0.001	2012-04-16 3:10	0.430	-0.002	0.368	0.002	2012-04-16 4:10	6.25	14.84
2012-04-16 4:15	0.18	0.785	-0.001	2012-04-16 3:15	0.430	0.000	0.367	-0.002	2012-04-16 4:15	6.2	14.84
2012-04-16 4:20	0.18	0.785		2012-04-16 3:20	0.431	-0.001	0.367	-0.001	2012-04-16 4:20	6.15	14.84
2012-04-16 4:25	0.18	0.785	-0.002	2012-04-16 3:25	0.430	-0.001	0.366	-0.001	2012-04-16 4:25	6.15	14.84
2012-04-16 4:30	0.181	0.789	0.000	2012-04-16 3:30	0.430	-0.002	0.368	0.002	2012-04-16 4:30	6.22	14.84
2012-04-16 4:35	0.181	0.789	0.000	2012-04-16 3:35	0.430	-0.002	0.369	0.005	2012-04-16 4:35	6.25	14.84
2012-04-16 4:40	0.181	0.789	0.000	2012-04-16 3:40	0.430	-0.002	0.368	0.000	2012-04-16 4:40	6.22	14.84
2012-04-16 4:45	0.181	0.789	0.000	2012-04-16 3:45	0.429	-0.002	0.371	0.004	2012-04-16 4:45	6.25	14.84
2012-04-16 4:50	0.181	0.789	0.001	2012-04-16 3:50	0.431	0.002	0.370	0.001	2012-04-16 4:50	6.28	14.84
2012-04-16 4:55	0.179	0.782	-0.001	2012-04-16 3:55	0.431	-0.001	0.369	0.002	2012-04-16 4:55	6.18	14.84
2012-04-16 5:00	0.18	0.785	-0.002	2012-04-16 4:00	0.431	0.000	0.370	0.002	2012-04-16 5:00	6.2	14.84
2012-04-16 5:05	0.179	0.782	-0.002	2012-04-16 4:05	0.432	0.002	0.369	0.004	2012-04-16 5:05	6.18	14.84
2012-04-16 5:10	0.181	0.789	0.000	2012-04-16 4:10	0.432	0.001	0.365	-0.003	2012-04-16 5:10	6.28	14.84
2012-04-16 5:15	0.181	0.789	0.001	2012-04-16 4:15	0.430	0.001	0.367	0.000	2012-04-16 5:15	6.22	14.84
2012-04-16 5:20	0.18	0.785	0.000	2012-04-16 4:20	0.430	-0.001	0.366	-0.001	2012-04-16 5:20	6.25	14.84
2012-04-16 5:25	0.18	0.785	0.000	2012-04-16 4:25	0.430	0.000	0.367	0.001	2012-04-16 5:25	6.15	14.84
2012-04-16 5:30	0.181	0.789	0.000	2012-04-16 4:30	0.432	0.002	0.369	0.001	2012-04-16 5:30	6.05	14.84
2012-04-16 5:35	0.18	0.785	-0.001	2012-04-16 4:35	0.430	-0.001	0.369	0.000	2012-04-16 5:35	6.22	14.84
2012-04-16 5:40	0.181	0.789	0.000	2012-04-16 4:40	0.430	0.000	0.366	-0.002	2012-04-16 5:40	6.25	14.84
2012-04-16 5:45	0.18	0.785	-0.001	2012-04-16 4:45	0.431	0.001	0.366	-0.005	2012-04-16 5:45	6.25	14.84
2012-04-16 5:50	0.18	0.785	-0.001	2012-04-16 4:50	0.429	-0.001	0.363	-0.007	2012-04-16 5:50	6.2	14.84
2012-04-16 5:55	0.181	0.789	0.002	2012-04-16 4:55	0.432	0.001	0.367	-0.002	2012-04-16 5:55	6.22	14.84
2012-04-16 6:00	0.181	0.789	0.001	2012-04-16 5:00	0.432	0.001	0.364	-0.006	2012-04-16 6:00	6.22	14.84
2012-04-16 6:05	0.18	0.785	0.001	2012-04-16 5:05	0.431	-0.001	0.369	0.000	2012-04-16 6:05	6.12	14.84
2012-04-16 6:10	0.181	0.789	0.000	2012-04-16 5:10	0.430	-0.001	0.364	-0.001	2012-04-16 6:10	6.2	14.84
2012-04-16 6:15	0.181	0.789	0.000	2012-04-16 5:15	0.431	0.001	0.366	-0.001	2012-04-16 6:15	6.15	14.84
2012-04-16 6:20	0.18	0.785	0.000	2012-04-16 5:20	0.431	0.001	0.366	0.000	2012-04-16 6:20	6.15	14.84
2012-04-16 6:25	0.18	0.785	0.000	2012-04-16 5:25	0.431	0.001	0.365	-0.002	2012-04-16 6:25	6.2	14.84
2012-04-16 6:30	0.181	0.789	0.000	2012-04-16 5:30	0.432	0.000	0.369	0.000	2012-04-16 6:30	6.18	14.84
2012-04-16 6:35	0.181	0.789	0.001	2012-04-16 5:35	0.430	0.001	0.368	-0.001	2012-04-16 6:35	6.2	14.84
2012-04-16 6:40	0.181	0.789	0.000	2012-04-16 5:40	0.431	0.001	0.369	0.003	2012-04-16 6:40	6.2	14.84
2012-04-16 6:45	0.18	0.785	0.000	2012-04-16 5:45	0.430	0.000	0.370	0.004	2012-04-16 6:45	6.28	14.84
2012-04-16 6:50	0.181	0.789	0.001	2012-04-16 5:50	0.430	0.001	0.371	0.009	2012-04-16 6:50	6.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 6:55	0.181	0.789	0.000	2012-04-16 5:55	0.430	-0.002	0.369	0.002	2012-04-16 6:55	6.2	14.84
2012-04-16 7:00	0.181	0.789	0.000	2012-04-16 6:00	0.431	0.000	0.370	0.007	2012-04-16 7:00	6.32	14.84
2012-04-16 7:05	0.182	0.792	0.002	2012-04-16 6:05	0.432	0.002	0.369	0.000	2012-04-16 7:05	6.22	14.84
2012-04-16 7:10	0.181	0.789	0.000	2012-04-16 6:10	0.433	0.002	0.369	0.006	2012-04-16 7:10	6.3	14.84
2012-04-16 7:15	0.181	0.789	0.000	2012-04-16 6:15	0.431	0.000	0.370	0.004	2012-04-16 7:15	6.28	14.84
2012-04-16 7:20	0.181	0.789	0.001	2012-04-16 6:20	0.429	-0.003	0.370	0.004	2012-04-16 7:20	6.28	14.84
2012-04-16 7:25	0.182	0.792	0.002	2012-04-16 6:25	0.432	0.001	0.369	0.004	2012-04-16 7:25	6.18	14.84
2012-04-16 7:30	0.181	0.789	0.000	2012-04-16 6:30	0.432	0.000	0.370	0.001	2012-04-16 7:30	6.25	14.84
2012-04-16 7:35	0.18	0.785	-0.001	2012-04-16 6:35	0.431	0.001	0.369	0.001	2012-04-16 7:35	6.15	14.84
2012-04-16 7:40	0.182	0.792	0.001	2012-04-16 6:40	0.431	0.000	0.369	-0.001	2012-04-16 7:40	6.28	14.84
2012-04-16 7:45	0.181	0.789	0.001	2012-04-16 6:45	0.430	0.000	0.369	-0.002	2012-04-16 7:45	6.22	14.84
2012-04-16 7:50	0.181	0.789	0.000	2012-04-16 6:50	0.432	0.002	0.369	-0.002	2012-04-16 7:50	6.32	14.84
2012-04-16 7:55	0.181	0.789	0.000	2012-04-16 6:55	0.432	0.002	0.369	0.000	2012-04-16 7:55	6.3	14.84
2012-04-16 8:00	0.18	0.785	-0.001	2012-04-16 7:00	0.433	0.001	0.370	0.000	2012-04-16 8:00	6.22	14.84
2012-04-16 8:05	0.179	0.782	-0.003	2012-04-16 7:05	0.432	0.000	0.370	0.001	2012-04-16 8:05	6.38	14.84
2012-04-16 8:10	0.181	0.789	0.000	2012-04-16 7:10	0.431	-0.001	0.369	0.000	2012-04-16 8:10	6.35	14.84
2012-04-16 8:15	0.182	0.792	0.001	2012-04-16 7:15	0.433	0.002	0.372	0.002	2012-04-16 8:15	6.32	14.84
2012-04-16 8:20	0.181	0.789	0.000	2012-04-16 7:20	0.431	0.002	0.371	0.001	2012-04-16 8:20	6.38	14.84
2012-04-16 8:25	0.18	0.785	-0.002	2012-04-16 7:25	0.432	0.000	0.373	0.005	2012-04-16 8:25	6.25	14.84
2012-04-16 8:30	0.181	0.789	0.000	2012-04-16 7:30	0.433	0.001	0.369	-0.001	2012-04-16 8:30	6.35	14.84
2012-04-16 8:35	0.181	0.789	0.001	2012-04-16 7:35	0.432	0.001	0.371	0.002	2012-04-16 8:35	6.3	14.84
2012-04-16 8:40	0.181	0.789	-0.001	2012-04-16 7:40	0.432	0.001	0.371	0.002	2012-04-16 8:40	6.3	14.84
2012-04-16 8:45	0.182	0.792	0.001	2012-04-16 7:45	0.433	0.003	0.369	0.000	2012-04-16 8:45	6.3	14.84
2012-04-16 8:50	0.179	0.782	-0.002	2012-04-16 7:50	0.430	-0.002	0.370	0.001	2012-04-16 8:50	6.35	14.84
2012-04-16 8:55	0.182	0.792	0.001	2012-04-16 7:55	0.432	0.000	0.373	0.004	2012-04-16 8:55	6.3	14.84
2012-04-16 9:00	0.18	0.785	0.000	2012-04-16 8:00	0.431	-0.002	0.371	0.001	2012-04-16 9:00	6.28	14.84
2012-04-16 9:05	0.18	0.785	0.001	2012-04-16 8:05	0.431	-0.001	0.375	0.005	2012-04-16 9:05	6.28	14.84
2012-04-16 9:10	0.181	0.789	0.000	2012-04-16 8:10	0.433	0.002	0.373	0.004	2012-04-16 9:10	6.35	14.84
2012-04-16 9:15	0.182	0.792	0.000	2012-04-16 8:15	0.433	0.000	0.369	-0.003	2012-04-16 9:15	6.28	14.84
2012-04-16 9:20	0.18	0.785	-0.001	2012-04-16 8:20	0.431	0.000	0.375	0.004	2012-04-16 9:20	6.38	14.84
2012-04-16 9:25	0.181	0.789	0.001	2012-04-16 8:25	0.432	0.000	0.373	0.000	2012-04-16 9:25	6.38	14.84
2012-04-16 9:30	0.181	0.789	0.000	2012-04-16 8:30	0.433	0.000	0.369	0.000	2012-04-16 9:30	6.32	14.84
2012-04-16 9:35	0.182	0.792	0.001	2012-04-16 8:35	0.433	0.001	0.371	0.000	2012-04-16 9:35	6.38	14.84
2012-04-16 9:40	0.182	0.792	0.001	2012-04-16 8:40	0.431	0.000	0.370	-0.001	2012-04-16 9:40	6.35	14.84
2012-04-16 9:45	0.181	0.789	-0.001	2012-04-16 8:45	0.432	-0.001	0.380	0.010	2012-04-16 9:45	6.4	14.84
2012-04-16 9:50	0.18	0.785	0.001	2012-04-16 8:50	0.432	0.001	0.378	0.007	2012-04-16 9:50	6.42	14.84
2012-04-16 9:55	0.181	0.789	-0.001	2012-04-16 8:55	0.431	-0.001	0.377	0.004	2012-04-16 9:55	6.35	14.84
2012-04-16 10:00	0.182	0.792	0.002	2012-04-16 9:00	0.433	0.002	0.379	0.007	2012-04-16 10:00	6.5	14.84
2012-04-16 10:05	0.181	0.789	0.001	2012-04-16 9:05	0.432	0.000	0.375	0.000	2012-04-16 10:05	6.45	14.84
2012-04-16 10:10	0.181	0.789	0.000	2012-04-16 9:10	0.433	0.000	0.375	0.002	2012-04-16 10:10	6.38	14.84
2012-04-16 10:15	0.179	0.782	-0.003	2012-04-16 9:15	0.434	0.001	0.376	0.007	2012-04-16 10:15	6.48	14.84
2012-04-16 10:20	0.181	0.789	0.001	2012-04-16 9:20	0.432	0.001	0.376	0.001	2012-04-16 10:20	6.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 10:25	0.179	0.782	-0.002	2012-04-16 9:25	0.432	-0.001	0.376	0.003	2012-04-16 10:25	6.38	14.84
2012-04-16 10:30	0.18	0.785	-0.001	2012-04-16 9:30	0.431	-0.001	0.378	0.009	2012-04-16 10:30	6.38	14.84
2012-04-16 10:35	0.182	0.792	0.000	2012-04-16 9:35	0.433	0.001	0.376	0.005	2012-04-16 10:35	6.4	14.84
2012-04-16 10:40	0.179	0.782	-0.003	2012-04-16 9:40	0.433	0.001	0.378	0.008	2012-04-16 10:40	6.5	14.84
2012-04-16 10:45	0.18	0.785	-0.001	2012-04-16 9:45	0.430	-0.002	0.377	-0.002	2012-04-16 10:45	6.5	14.84
2012-04-16 10:50	0.181	0.789	0.001	2012-04-16 9:50	0.434	0.003	0.380	0.002	2012-04-16 10:50	6.45	14.84
2012-04-16 10:55	0.183	0.796	0.002	2012-04-16 9:55	0.432	0.000	0.378	0.001	2012-04-16 10:55	6.48	14.84
2012-04-16 11:00	0.182	0.792	0.000	2012-04-16 10:00	0.432	-0.001	0.378	0.000	2012-04-16 11:00	6.4	14.84
2012-04-16 11:05	0.181	0.789	0.000	2012-04-16 10:05	0.431	-0.001	0.380	0.004	2012-04-16 11:05	6.5	14.84
2012-04-16 11:10	0.182	0.792	0.001	2012-04-16 10:10	0.431	-0.002	0.377	0.002	2012-04-16 11:10	6.55	14.84
2012-04-16 11:15	0.179	0.782	0.000	2012-04-16 10:15	0.432	-0.002	0.378	0.002	2012-04-16 11:15	6.5	14.84
2012-04-16 11:20	0.181	0.789	0.000	2012-04-16 10:20	0.433	0.001	0.381	0.005	2012-04-16 11:20	6.48	14.84
2012-04-16 11:25	0.181	0.789	0.002	2012-04-16 10:25	0.432	0.000	0.380	0.003	2012-04-16 11:25	6.42	14.84
2012-04-16 11:30	0.181	0.789	0.001	2012-04-16 10:30	0.433	0.001	0.384	0.005	2012-04-16 11:30	6.52	14.84
2012-04-16 11:35	0.181	0.789	-0.001	2012-04-16 10:35	0.433	-0.001	0.381	0.005	2012-04-16 11:35	6.5	14.84
2012-04-16 11:40	0.181	0.789	0.002	2012-04-16 10:40	0.432	-0.001	0.378	0.000	2012-04-16 11:40	6.42	14.84
2012-04-16 11:45	0.182	0.792	0.002	2012-04-16 10:45	0.431	0.001	0.378	0.000	2012-04-16 11:45	6.42	14.84
2012-04-16 11:50	0.181	0.789	0.000	2012-04-16 10:50	0.433	-0.001	0.379	0.000	2012-04-16 11:50	6.48	14.84
2012-04-16 11:55	0.179	0.782	-0.004	2012-04-16 10:55	0.431	0.000	0.378	-0.001	2012-04-16 11:55	6.5	14.84
2012-04-16 12:00	0.181	0.789	-0.001	2012-04-16 11:00	0.429	-0.003	0.383	0.005	2012-04-16 12:00	6.42	14.84
2012-04-16 12:05	0.182	0.792	0.001	2012-04-16 11:05	0.431	0.000	0.381	0.001	2012-04-16 12:05	6.4	14.84
2012-04-16 12:10	0.181	0.789	-0.001	2012-04-16 11:10	0.431	0.000	0.377	0.000	2012-04-16 12:10	6.62	14.84
2012-04-16 12:15	0.18	0.785	0.001	2012-04-16 11:15	0.434	0.002	0.381	0.002	2012-04-16 12:15	6.48	14.84
2012-04-16 12:20	0.181	0.789	0.000	2012-04-16 11:20	0.433	0.000	0.383	0.001	2012-04-16 12:20	6.6	14.84
2012-04-16 12:25	0.181	0.789	0.000	2012-04-16 11:25	0.432	0.000	0.378	-0.001	2012-04-16 12:25	6.62	14.84
2012-04-16 12:30	0.18	0.785	-0.001	2012-04-16 11:30	0.431	-0.001	0.378	-0.005	2012-04-16 12:30	6.52	14.84
2012-04-16 12:35	0.179	0.782	-0.002	2012-04-16 11:35	0.432	-0.001	0.381	-0.001	2012-04-16 12:35	6.6	14.84
2012-04-16 12:40	0.181	0.789	0.000	2012-04-16 11:40	0.431	-0.001	0.383	0.004	2012-04-16 12:40	6.62	14.84
2012-04-16 12:45	0.181	0.789	-0.001	2012-04-16 11:45	0.431	0.001	0.379	0.002	2012-04-16 12:45	6.62	14.84
2012-04-16 12:50	0.18	0.785	-0.001	2012-04-16 11:50	0.432	-0.001	0.383	0.004	2012-04-16 12:50	6.55	14.84
2012-04-16 12:55	0.181	0.789	0.002	2012-04-16 11:55	0.433	0.002	0.383	0.006	2012-04-16 12:55	6.65	14.84
2012-04-16 13:00	0.18	0.785	-0.001	2012-04-16 12:00	0.430	0.001	0.383	-0.001	2012-04-16 13:00	6.62	14.84
2012-04-16 13:05	0.182	0.792	0.000	2012-04-16 12:05	0.431	0.000	0.385	0.004	2012-04-16 13:05	6.52	14.84
2012-04-16 13:10	0.181	0.789	0.000	2012-04-16 12:10	0.432	0.001	0.384	0.007	2012-04-16 13:10	6.7	14.84
2012-04-16 13:15	0.179	0.782	-0.001	2012-04-16 12:15	0.432	-0.002	0.386	0.006	2012-04-16 13:15	6.58	14.84
2012-04-16 13:20	0.181	0.789	0.000	2012-04-16 12:20	0.432	0.000	0.381	-0.001	2012-04-16 13:20	6.65	14.84
2012-04-16 13:25	0.18	0.785	-0.001	2012-04-16 12:25	0.430	-0.002	0.383	0.004	2012-04-16 13:25	6.62	14.84
2012-04-16 13:30	0.181	0.789	0.001	2012-04-16 12:30	0.432	0.001	0.386	0.007	2012-04-16 13:30	6.68	14.84
2012-04-16 13:35	0.18	0.785	0.001	2012-04-16 12:35	0.432	0.000	0.383	0.003	2012-04-16 13:35	6.62	14.84
2012-04-16 13:40	0.18	0.785	-0.001	2012-04-16 12:40	0.433	0.001	0.383	0.000	2012-04-16 13:40	6.65	14.84
2012-04-16 13:45	0.181	0.789	0.000	2012-04-16 12:45	0.430	-0.001	0.386	0.006	2012-04-16 13:45	6.62	14.84
2012-04-16 13:50	0.181	0.789	0.001	2012-04-16 12:50	0.430	-0.003	0.386	0.002	2012-04-16 13:50	6.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 13:55	0.18	0.785	-0.001	2012-04-16 12:55	0.430	-0.003	0.386	0.003	2012-04-16 13:55	6.6	14.84
2012-04-16 14:00	0.182	0.792	0.002	2012-04-16 13:00	0.432	0.002	0.393	0.011	2012-04-16 14:00	6.72	14.84
2012-04-16 14:05	0.179	0.782	-0.003	2012-04-16 13:05	0.431	0.000	0.386	0.002	2012-04-16 14:05	6.72	14.84
2012-04-16 14:10	0.18	0.785	-0.001	2012-04-16 13:10	0.431	-0.001	0.390	0.006	2012-04-16 14:10	6.7	14.84
2012-04-16 14:15	0.181	0.789	0.002	2012-04-16 13:15	0.431	-0.001	0.386	0.000	2012-04-16 14:15	6.7	14.84
2012-04-16 14:20	0.182	0.792	0.001	2012-04-16 13:20	0.432	-0.001	0.390	0.009	2012-04-16 14:20	6.78	14.84
2012-04-16 14:25	0.182	0.792	0.002	2012-04-16 13:25	0.431	0.001	0.387	0.005	2012-04-16 14:25	6.8	14.84
2012-04-16 14:30	0.181	0.789	0.000	2012-04-16 13:30	0.433	0.001	0.389	0.003	2012-04-16 14:30	6.75	14.84
2012-04-16 14:35	0.181	0.789	0.001	2012-04-16 13:35	0.432	-0.001	0.392	0.009	2012-04-16 14:35	6.78	14.84
2012-04-16 14:40	0.182	0.792	0.002	2012-04-16 13:40	0.433	0.001	0.390	0.007	2012-04-16 14:40	6.88	14.84
2012-04-16 14:45	0.182	0.792	0.001	2012-04-16 13:45	0.433	0.003	0.392	0.007	2012-04-16 14:45	6.82	14.84
2012-04-16 14:50	0.18	0.785	-0.001	2012-04-16 13:50	0.432	0.003	0.392	0.007	2012-04-16 14:50	6.95	14.84
2012-04-16 14:55	0.181	0.789	0.001	2012-04-16 13:55	0.434	0.003	0.395	0.009	2012-04-16 14:55	6.88	14.84
2012-04-16 15:00	0.182	0.792	0.000	2012-04-16 14:00	0.434	0.002	0.397	0.004	2012-04-16 15:00	6.98	14.84
2012-04-16 15:05	0.179	0.782	0.000	2012-04-16 14:05	0.432	0.001	0.396	0.010	2012-04-16 15:05	6.82	14.84
2012-04-16 15:10	0.18	0.785	0.000	2012-04-16 14:10	0.433	0.003	0.397	0.007	2012-04-16 15:10	6.85	14.84
2012-04-16 15:15	0.181	0.789	0.000	2012-04-16 14:15	0.433	0.002	0.400	0.014	2012-04-16 15:15	6.92	14.84
2012-04-16 15:20	0.181	0.789	-0.001	2012-04-16 14:20	0.431	-0.001	0.402	0.012	2012-04-16 15:20	7.02	14.84
2012-04-16 15:25	0.181	0.789	-0.001	2012-04-16 14:25	0.432	0.001	0.400	0.013	2012-04-16 15:25	6.95	14.84
2012-04-16 15:30	0.181	0.789	0.000	2012-04-16 14:30	0.431	-0.001	0.397	0.008	2012-04-16 15:30	7.08	14.84
2012-04-16 15:35	0.181	0.789	0.000	2012-04-16 14:35	0.433	0.001	0.395	0.003	2012-04-16 15:35	6.95	14.84
2012-04-16 15:40	0.181	0.789	-0.001	2012-04-16 14:40	0.432	-0.001	0.397	0.007	2012-04-16 15:40	7.02	14.84
2012-04-16 15:45	0.181	0.789	-0.001	2012-04-16 14:45	0.431	-0.002	0.397	0.005	2012-04-16 15:45	6.98	14.84
2012-04-16 15:50	0.18	0.785	0.000	2012-04-16 14:50	0.432	0.000	0.397	0.005	2012-04-16 15:50	7	14.84
2012-04-16 15:55	0.18	0.785	-0.001	2012-04-16 14:55	0.431	-0.002	0.400	0.005	2012-04-16 15:55	6.88	14.84
2012-04-16 16:00	0.181	0.789	-0.001	2012-04-16 15:00	0.431	-0.003	0.402	0.005	2012-04-16 16:00	7.02	14.84
2012-04-16 16:05	0.181	0.789	0.002	2012-04-16 15:05	0.433	0.000	0.395	-0.001	2012-04-16 16:05	6.88	14.84
2012-04-16 16:10	0.179	0.782	-0.001	2012-04-16 15:10	0.434	0.000	0.398	0.001	2012-04-16 16:10	6.98	14.84
2012-04-16 16:15	0.182	0.792	0.001	2012-04-16 15:15	0.433	0.000	0.402	0.002	2012-04-16 16:15	6.88	14.84
2012-04-16 16:20	0.181	0.789	0.000	2012-04-16 15:20	0.432	0.001	0.403	0.002	2012-04-16 16:20	6.95	14.84
2012-04-16 16:25	0.181	0.789	0.000	2012-04-16 15:25	0.431	0.000	0.398	-0.001	2012-04-16 16:25	7.08	14.84
2012-04-16 16:30	0.18	0.785	-0.001	2012-04-16 15:30	0.432	0.001	0.401	0.004	2012-04-16 16:30	7.12	14.84
2012-04-16 16:35	0.181	0.789	0.000	2012-04-16 15:35	0.431	-0.001	0.401	0.006	2012-04-16 16:35	7.02	14.84
2012-04-16 16:40	0.181	0.789	0.000	2012-04-16 15:40	0.432	0.000	0.398	0.001	2012-04-16 16:40	7	14.84
2012-04-16 16:45	0.182	0.792	0.001	2012-04-16 15:45	0.431	0.000	0.400	0.002	2012-04-16 16:45	7.02	14.84
2012-04-16 16:50	0.181	0.789	0.001	2012-04-16 15:50	0.432	-0.001	0.400	0.003	2012-04-16 16:50	7.05	14.84
2012-04-16 16:55	0.179	0.782	-0.001	2012-04-16 15:55	0.431	0.000	0.400	0.001	2012-04-16 16:55	7.02	14.84
2012-04-16 17:00	0.181	0.789	0.000	2012-04-16 16:00	0.430	-0.001	0.403	0.001	2012-04-16 17:00	7.08	14.84
2012-04-16 17:05	0.181	0.789	0.000	2012-04-16 16:05	0.432	-0.001	0.403	0.008	2012-04-16 17:05	7.08	14.84
2012-04-16 17:10	0.179	0.782	0.000	2012-04-16 16:10	0.432	-0.002	0.403	0.005	2012-04-16 17:10	7	14.84
2012-04-16 17:15	0.181	0.789	-0.001	2012-04-16 16:15	0.432	-0.001	0.407	0.004	2012-04-16 17:15	7.18	14.84
2012-04-16 17:20	0.181	0.789	0.000	2012-04-16 16:20	0.432	0.000	0.406	0.003	2012-04-16 17:20	7.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 17:25	0.181	0.789	0.000	2012-04-16 16:25	0.430	-0.001	0.405	0.007	2012-04-16 17:25	7.22	14.84
2012-04-16 17:30	0.179	0.782	-0.001	2012-04-16 16:30	0.434	0.001	0.408	0.007	2012-04-16 17:30	7.15	14.84
2012-04-16 17:35	0.181	0.789	0.000	2012-04-16 16:35	0.432	0.000	0.406	0.004	2012-04-16 17:35	7.15	14.84
2012-04-16 17:40	0.181	0.789	0.000	2012-04-16 16:40	0.431	-0.001	0.410	0.012	2012-04-16 17:40	7.2	14.84
2012-04-16 17:45	0.181	0.789	-0.001	2012-04-16 16:45	0.431	-0.001	0.408	0.009	2012-04-16 17:45	7.15	14.84
2012-04-16 17:50	0.181	0.789	0.000	2012-04-16 16:50	0.431	-0.001	0.406	0.006	2012-04-16 17:50	7.25	14.84
2012-04-16 17:55	0.181	0.789	0.002	2012-04-16 16:55	0.431	0.000	0.411	0.011	2012-04-16 17:55	7.22	14.84
2012-04-16 18:00	0.179	0.782	-0.002	2012-04-16 17:00	0.430	0.000	0.408	0.005	2012-04-16 18:00	7.22	14.84
2012-04-16 18:05	0.18	0.785	-0.001	2012-04-16 17:05	0.432	0.000	0.411	0.008	2012-04-16 18:05	7.22	14.84
2012-04-16 18:10	0.182	0.792	0.003	2012-04-16 17:10	0.431	-0.001	0.412	0.009	2012-04-16 18:10	7.25	14.84
2012-04-16 18:15	0.182	0.792	0.001	2012-04-16 17:15	0.433	0.001	0.409	0.002	2012-04-16 18:15	7.3	14.84
2012-04-16 18:20	0.181	0.789	0.000	2012-04-16 17:20	0.431	0.000	0.415	0.009	2012-04-16 18:20	7.3	14.84
2012-04-16 18:25	0.179	0.782	-0.002	2012-04-16 17:25	0.429	-0.002	0.408	0.003	2012-04-16 18:25	7.15	14.84
2012-04-16 18:30	0.182	0.792	0.003	2012-04-16 17:30	0.431	-0.003	0.411	0.003	2012-04-16 18:30	7.38	14.84
2012-04-16 18:35	0.181	0.789	0.000	2012-04-16 17:35	0.431	-0.001	0.414	0.008	2012-04-16 18:35	7.3	14.84
2012-04-16 18:40	0.181	0.789	0.000	2012-04-16 17:40	0.434	0.003	0.415	0.005	2012-04-16 18:40	7.48	14.84
2012-04-16 18:45	0.181	0.789	0.000	2012-04-16 17:45	0.432	0.002	0.417	0.009	2012-04-16 18:45	7.4	14.84
2012-04-16 18:50	0.179	0.782	-0.002	2012-04-16 17:50	0.430	-0.001	0.413	0.007	2012-04-16 18:50	7.42	14.84
2012-04-16 18:55	0.181	0.789	0.000	2012-04-16 17:55	0.432	0.000	0.415	0.004	2012-04-16 18:55	7.38	14.84
2012-04-16 19:00	0.181	0.789	0.002	2012-04-16 18:00	0.431	0.001	0.416	0.008	2012-04-16 19:00	7.42	14.84
2012-04-16 19:05	0.181	0.789	0.001	2012-04-16 18:05	0.432	0.000	0.414	0.003	2012-04-16 19:05	7.38	14.84
2012-04-16 19:10	0.181	0.789	-0.001	2012-04-16 18:10	0.430	-0.001	0.411	-0.001	2012-04-16 19:10	7.35	14.84
2012-04-16 19:15	0.181	0.789	-0.001	2012-04-16 18:15	0.431	-0.002	0.418	0.010	2012-04-16 19:15	7.42	14.84
2012-04-16 19:20	0.182	0.792	0.001	2012-04-16 18:20	0.432	0.001	0.415	0.000	2012-04-16 19:20	7.3	14.84
2012-04-16 19:25	0.181	0.789	0.002	2012-04-16 18:25	0.432	0.003	0.415	0.007	2012-04-16 19:25	7.32	14.84
2012-04-16 19:30	0.18	0.785	-0.002	2012-04-16 18:30	0.432	0.001	0.419	0.008	2012-04-16 19:30	7.42	14.84
2012-04-16 19:35	0.179	0.782	-0.002	2012-04-16 18:35	0.430	-0.001	0.416	0.002	2012-04-16 19:35	7.32	14.84
2012-04-16 19:40	0.181	0.789	0.000	2012-04-16 18:40	0.432	-0.002	0.418	0.003	2012-04-16 19:40	7.45	14.84
2012-04-16 19:45	0.18	0.785	-0.001	2012-04-16 18:45	0.431	-0.001	0.415	-0.002	2012-04-16 19:45	7.38	14.84
2012-04-16 19:50	0.181	0.789	0.002	2012-04-16 18:50	0.432	0.002	0.421	0.008	2012-04-16 19:50	7.45	14.84
2012-04-16 19:55	0.181	0.789	0.000	2012-04-16 18:55	0.431	0.000	0.420	0.005	2012-04-16 19:55	7.45	14.84
2012-04-16 20:00	0.182	0.792	0.001	2012-04-16 19:00	0.432	0.001	0.422	0.006	2012-04-16 20:00	7.52	14.84
2012-04-16 20:05	0.181	0.789	0.000	2012-04-16 19:05	0.432	0.001	0.420	0.006	2012-04-16 20:05	7.45	14.84
2012-04-16 20:10	0.18	0.785	-0.001	2012-04-16 19:10	0.431	0.001	0.419	0.008	2012-04-16 20:10	7.52	14.84
2012-04-16 20:15	0.182	0.792	0.001	2012-04-16 19:15	0.433	0.002	0.420	0.001	2012-04-16 20:15	7.62	14.84
2012-04-16 20:20	0.18	0.785	-0.002	2012-04-16 19:20	0.431	-0.001	0.423	0.008	2012-04-16 20:20	7.55	14.84
2012-04-16 20:25	0.18	0.785	-0.001	2012-04-16 19:25	0.431	-0.001	0.421	0.006	2012-04-16 20:25	7.5	14.84
2012-04-16 20:30	0.182	0.792	0.002	2012-04-16 19:30	0.431	-0.001	0.422	0.003	2012-04-16 20:30	7.58	14.84
2012-04-16 20:35	0.181	0.789	0.002	2012-04-16 19:35	0.431	0.001	0.424	0.008	2012-04-16 20:35	7.55	14.84
2012-04-16 20:40	0.181	0.789	0.000	2012-04-16 19:40	0.432	0.000	0.423	0.005	2012-04-16 20:40	7.62	14.84
2012-04-16 20:45	0.181	0.789	0.001	2012-04-16 19:45	0.432	0.001	0.423	0.008	2012-04-16 20:45	7.62	14.84
2012-04-16 20:50	0.18	0.785	-0.001	2012-04-16 19:50	0.433	0.001	0.422	0.001	2012-04-16 20:50	7.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-16 20:55	0.18	0.785	-0.001	2012-04-16 19:55	0.431	0.000	0.421	0.002	2012-04-16 20:55	7.7	14.84
2012-04-16 21:00	0.181	0.789	-0.001	2012-04-16 20:00	0.432	0.000	0.423	0.001	2012-04-16 21:00	7.58	14.84
2012-04-16 21:05	0.18	0.785	-0.001	2012-04-16 20:05	0.430	-0.002	0.424	0.004	2012-04-16 21:05	7.6	14.84
2012-04-16 21:10	0.18	0.785	0.000	2012-04-16 20:10	0.431	0.000	0.425	0.006	2012-04-16 21:10	7.58	14.84
2012-04-16 21:15	0.18	0.785	-0.002	2012-04-16 20:15	0.430	-0.003	0.423	0.003	2012-04-16 21:15	7.62	14.84
2012-04-16 21:20	0.181	0.789	0.001	2012-04-16 20:20	0.431	0.000	0.421	-0.002	2012-04-16 21:20	7.7	14.84
2012-04-16 21:25	0.181	0.789	0.001	2012-04-16 20:25	0.432	0.001	0.420	-0.002	2012-04-16 21:25	7.6	14.84
2012-04-16 21:30	0.181	0.789	-0.001	2012-04-16 20:30	0.432	0.001	0.426	0.004	2012-04-16 21:30	7.52	14.84
2012-04-16 21:35	0.181	0.789	0.000	2012-04-16 20:35	0.431	0.000	0.425	0.001	2012-04-16 21:35	7.58	14.84
2012-04-16 21:40	0.181	0.789	0.000	2012-04-16 20:40	0.431	0.000	0.428	0.005	2012-04-16 21:40	7.55	14.84
2012-04-16 21:45	0.181	0.789	0.000	2012-04-16 20:45	0.431	-0.001	0.429	0.006	2012-04-16 21:45	7.7	14.84
2012-04-16 21:50	0.181	0.789	0.001	2012-04-16 20:50	0.431	-0.002	0.425	0.003	2012-04-16 21:50	7.62	14.84
2012-04-16 21:55	0.182	0.792	0.002	2012-04-16 20:55	0.430	-0.001	0.425	0.004	2012-04-16 21:55	7.68	14.84
2012-04-16 22:00	0.182	0.792	0.001	2012-04-16 21:00	0.432	0.000	0.429	0.006	2012-04-16 22:00	7.7	14.84
2012-04-16 22:05	0.181	0.789	0.001	2012-04-16 21:05	0.432	0.001	0.425	0.001	2012-04-16 22:05	7.58	14.84
2012-04-16 22:10	0.181	0.789	0.001	2012-04-16 21:10	0.433	0.002	0.431	0.005	2012-04-16 22:10	7.68	14.84
2012-04-16 22:15	0.181	0.789	0.001	2012-04-16 21:15	0.431	0.001	0.426	0.003	2012-04-16 22:15	7.72	14.84
2012-04-16 22:20	0.181	0.789	0.000	2012-04-16 21:20	0.431	0.000	0.423	0.002	2012-04-16 22:20	7.68	14.84
2012-04-16 22:25	0.182	0.792	0.001	2012-04-16 21:25	0.431	0.000	0.427	0.008	2012-04-16 22:25	7.62	14.84
2012-04-16 22:30	0.181	0.789	0.000	2012-04-16 21:30	0.430	-0.001	0.429	0.002	2012-04-16 22:30	7.6	14.84
2012-04-16 22:35	0.181	0.789	0.000	2012-04-16 21:35	0.430	-0.001	0.427	0.002	2012-04-16 22:35	7.65	14.84
2012-04-16 22:40	0.181	0.789	0.000	2012-04-16 21:40	0.432	0.001	0.431	0.003	2012-04-16 22:40	7.58	14.84
2012-04-16 22:45	0.18	0.785	-0.001	2012-04-16 21:45	0.431	0.000	0.428	-0.001	2012-04-16 22:45	7.65	14.84
2012-04-16 22:50	0.184	0.800	0.003	2012-04-16 21:50	0.431	0.001	0.429	0.003	2012-04-16 22:50	7.7	14.84
2012-04-16 22:55	0.181	0.789	-0.001	2012-04-16 21:55	0.431	0.001	0.426	0.001	2012-04-16 22:55	7.72	14.84
2012-04-16 23:00	0.181	0.789	-0.001	2012-04-16 22:00	0.431	-0.002	0.431	0.003	2012-04-16 23:00	7.62	14.84
2012-04-16 23:05	0.181	0.789	0.000	2012-04-16 22:05	0.431	-0.001	0.432	0.007	2012-04-16 23:05	7.65	14.84
2012-04-16 23:10	0.18	0.785	-0.001	2012-04-16 22:10	0.430	-0.003	0.429	-0.001	2012-04-16 23:10	7.68	14.84
2012-04-16 23:15	0.182	0.792	0.001	2012-04-16 22:15	0.429	-0.002	0.430	0.004	2012-04-16 23:15	7.52	14.84
2012-04-16 23:20	0.18	0.785	-0.001	2012-04-16 22:20	0.433	0.001	0.429	0.006	2012-04-16 23:20	7.68	14.84
2012-04-16 23:25	0.181	0.789	-0.001	2012-04-16 22:25	0.430	-0.001	0.428	0.001	2012-04-16 23:25	7.75	14.84
2012-04-16 23:30	0.182	0.792	0.001	2012-04-16 22:30	0.432	0.001	0.434	0.005	2012-04-16 23:30	7.6	14.84
2012-04-16 23:35	0.181	0.789	0.000	2012-04-16 22:35	0.431	0.002	0.436	0.008	2012-04-16 23:35	7.6	14.84
2012-04-16 23:40	0.179	0.782	-0.002	2012-04-16 22:40	0.430	-0.003	0.432	0.001	2012-04-16 23:40	7.82	14.84
2012-04-16 23:45	0.18	0.785	0.000	2012-04-16 22:45	0.431	0.000	0.434	0.006	2012-04-16 23:45	7.8	14.84
2012-04-16 23:50	0.181	0.789	-0.003	2012-04-16 22:50	0.432	0.001	0.430	0.002	2012-04-16 23:50	7.75	14.84
2012-04-16 23:55	0.182	0.792	0.001	2012-04-16 22:55	0.433	0.002	0.428	0.002	2012-04-16 23:55	7.75	14.84
2012-04-17 0:00	0.18	0.785	-0.001	2012-04-16 23:00	0.431	0.000	0.430	-0.001	2012-04-17 0:00	7.75	14.84
2012-04-17 0:05	0.18	0.785	-0.001	2012-04-16 23:05	0.432	0.002	0.424	-0.008	2012-04-17 0:05	7.78	14.84
2012-04-17 0:10	0.182	0.792	0.002	2012-04-16 23:10	0.430	0.000	0.431	0.002	2012-04-17 0:10	7.68	14.84
2012-04-17 0:15	0.181	0.789	-0.001	2012-04-16 23:15	0.432	0.003	0.427	-0.003	2012-04-17 0:15	7.68	14.84
2012-04-17 0:20	0.179	0.782	-0.001	2012-04-16 23:20	0.431	-0.002	0.431	0.003	2012-04-17 0:20	7.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 0:25	0.18	0.785	-0.001	2012-04-16 23:25	0.431	0.001	0.428	0.001	2012-04-17 0:25	7.58	14.84
2012-04-17 0:30	0.179	0.782	-0.003	2012-04-16 23:30	0.432	0.001	0.432	-0.001	2012-04-17 0:30	7.72	14.84
2012-04-17 0:35	0.18	0.785	-0.001	2012-04-16 23:35	0.431	0.000	0.429	-0.006	2012-04-17 0:35	7.68	14.84
2012-04-17 0:40	0.182	0.792	0.003	2012-04-16 23:40	0.432	0.002	0.428	-0.004	2012-04-17 0:40	7.75	14.84
2012-04-17 0:45	0.181	0.789	0.001	2012-04-16 23:45	0.431	-0.001	0.428	-0.007	2012-04-17 0:45	7.75	14.84
2012-04-17 0:50	0.181	0.789	0.000	2012-04-16 23:50	0.431	-0.001	0.428	-0.003	2012-04-17 0:50	7.65	14.84
2012-04-17 0:55	0.18	0.785	-0.002	2012-04-16 23:55	0.430	-0.003	0.427	-0.001	2012-04-17 0:55	7.7	14.84
2012-04-17 1:00	0.181	0.789	0.001	2012-04-17 0:00	0.431	0.000	0.431	0.001	2012-04-17 1:00	7.68	14.84
2012-04-17 1:05	0.18	0.785	0.000	2012-04-17 0:05	0.431	-0.002	0.428	0.005	2012-04-17 1:05	7.78	14.84
2012-04-17 1:10	0.181	0.789	-0.001	2012-04-17 0:10	0.433	0.003	0.429	-0.002	2012-04-17 1:10	7.7	14.84
2012-04-17 1:15	0.179	0.782	-0.002	2012-04-17 0:15	0.430	-0.002	0.425	-0.002	2012-04-17 1:15	7.78	14.84
2012-04-17 1:20	0.181	0.789	0.002	2012-04-17 0:20	0.431	0.000	0.428	-0.003	2012-04-17 1:20	7.7	14.84
2012-04-17 1:25	0.182	0.792	0.002	2012-04-17 0:25	0.430	-0.001	0.428	0.000	2012-04-17 1:25	7.65	14.84
2012-04-17 1:30	0.18	0.785	0.001	2012-04-17 0:30	0.432	0.000	0.428	-0.004	2012-04-17 1:30	7.62	14.84
2012-04-17 1:35	0.179	0.782	-0.001	2012-04-17 0:35	0.430	-0.001	0.426	-0.003	2012-04-17 1:35	7.62	14.84
2012-04-17 1:40	0.182	0.792	0.000	2012-04-17 0:40	0.432	0.000	0.426	-0.002	2012-04-17 1:40	7.75	14.84
2012-04-17 1:45	0.181	0.789	0.000	2012-04-17 0:45	0.430	0.000	0.425	-0.003	2012-04-17 1:45	7.68	14.84
2012-04-17 1:50	0.181	0.789	0.000	2012-04-17 0:50	0.432	0.000	0.429	0.001	2012-04-17 1:50	7.72	14.84
2012-04-17 1:55	0.182	0.792	0.002	2012-04-17 0:55	0.430	0.001	0.426	-0.001	2012-04-17 1:55	7.65	14.84
2012-04-17 2:00	0.18	0.785	-0.001	2012-04-17 1:00	0.431	0.000	0.423	-0.009	2012-04-17 2:00	7.58	14.84
2012-04-17 2:05	0.181	0.789	0.001	2012-04-17 1:05	0.431	0.000	0.427	-0.001	2012-04-17 2:05	7.58	14.84
2012-04-17 2:10	0.181	0.789	0.000	2012-04-17 1:10	0.431	-0.001	0.427	-0.002	2012-04-17 2:10	7.58	14.84
2012-04-17 2:15	0.181	0.789	0.002	2012-04-17 1:15	0.432	0.001	0.427	0.002	2012-04-17 2:15	7.6	14.84
2012-04-17 2:20	0.181	0.789	0.000	2012-04-17 1:20	0.433	0.002	0.429	0.001	2012-04-17 2:20	7.62	14.84
2012-04-17 2:25	0.182	0.792	0.000	2012-04-17 1:25	0.429	-0.001	0.428	-0.001	2012-04-17 2:25	7.55	14.84
2012-04-17 2:30	0.178	0.778	-0.002	2012-04-17 1:30	0.431	-0.001	0.428	0.001	2012-04-17 2:30	7.58	14.84
2012-04-17 2:35	0.182	0.792	0.003	2012-04-17 1:35	0.430	0.000	0.424	-0.002	2012-04-17 2:35	7.68	14.84
2012-04-17 2:40	0.18	0.785	-0.002	2012-04-17 1:40	0.430	-0.002	0.428	0.002	2012-04-17 2:40	7.58	14.84
2012-04-17 2:45	0.181	0.789	0.000	2012-04-17 1:45	0.431	0.001	0.429	0.004	2012-04-17 2:45	7.62	14.84
2012-04-17 2:50	0.18	0.785	-0.001	2012-04-17 1:50	0.431	-0.001	0.425	-0.004	2012-04-17 2:50	7.68	14.84
2012-04-17 2:55	0.18	0.785	-0.002	2012-04-17 1:55	0.429	-0.002	0.419	-0.007	2012-04-17 2:55	7.58	14.84
2012-04-17 3:00	0.18	0.785	0.000	2012-04-17 2:00	0.431	0.000	0.425	0.002	2012-04-17 3:00	7.55	14.84
2012-04-17 3:05	0.181			2012-04-17 2:05	0.432	0.001	0.423	-0.004	2012-04-17 3:05	7.65	14.84
2012-04-17 3:10	0.179	0.782	-0.002	2012-04-17 2:10	0.430	-0.001	0.422	-0.005	2012-04-17 3:10	7.65	14.84
2012-04-17 3:15	0.18	0.785	-0.001	2012-04-17 2:15	0.431	-0.001	0.421	-0.006	2012-04-17 3:15	7.58	14.84
2012-04-17 3:20	0.181	0.789	0.000	2012-04-17 2:20	0.433	0.000	0.421	-0.008	2012-04-17 3:20	7.52	14.84
2012-04-17 3:25	0.18	0.785	-0.002	2012-04-17 2:25	0.429	0.000	0.426	-0.002	2012-04-17 3:25	7.48	14.84
2012-04-17 3:30	0.181	0.789	0.003	2012-04-17 2:30	0.432	0.001	0.421	-0.008	2012-04-17 3:30	7.52	14.84
2012-04-17 3:35	0.18	0.785	-0.002	2012-04-17 2:35	0.432	0.001	0.419	-0.005	2012-04-17 3:35	7.55	14.84
2012-04-17 3:40	0.181	0.789	0.001	2012-04-17 2:40	0.430	0.001	0.423	-0.005	2012-04-17 3:40	7.68	14.84
2012-04-17 3:45	0.182	0.792	0.001	2012-04-17 2:45	0.432	0.001	0.422	-0.008	2012-04-17 3:45	7.55	14.84
2012-04-17 3:50	0.181	0.789	0.001	2012-04-17 2:50	0.432	0.001	0.425	0.000	2012-04-17 3:50	7.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 3:55	0.18	0.785	0.000	2012-04-17 2:55	0.432	0.003	0.424	0.004	2012-04-17 3:55	7.5	14.84
2012-04-17 4:00	0.181	0.789	0.001	2012-04-17 3:00	0.431	0.001	0.424	-0.001	2012-04-17 4:00	7.5	14.84
2012-04-17 4:05	0.181	0.789		2012-04-17 3:05	0.432	0.000	0.419	-0.003	2012-04-17 4:05	7.55	14.84
2012-04-17 4:10	0.181	0.789	0.002	2012-04-17 3:10	0.431	0.001	0.425	0.003	2012-04-17 4:10	7.5	14.84
2012-04-17 4:15	0.179	0.782	-0.001	2012-04-17 3:15	0.432	0.002	0.419	-0.002	2012-04-17 4:15	7.5	14.84
2012-04-17 4:20	0.181	0.789	0.000	2012-04-17 3:20	0.431	-0.001	0.421	0.000	2012-04-17 4:20	7.55	14.84
2012-04-17 4:25	0.179	0.782	-0.001	2012-04-17 3:25	0.432	0.003	0.419	-0.007	2012-04-17 4:25	7.45	14.84
2012-04-17 4:30	0.18	0.785	-0.001	2012-04-17 3:30	0.430	-0.003	0.421	0.000	2012-04-17 4:30	7.5	14.84
2012-04-17 4:35	0.179	0.782	-0.001	2012-04-17 3:35	0.429	-0.002	0.418	-0.001	2012-04-17 4:35	7.48	14.84
2012-04-17 4:40	0.181	0.789	0.000	2012-04-17 3:40	0.431	0.000	0.425	0.002	2012-04-17 4:40	7.58	14.84
2012-04-17 4:45	0.181	0.789	-0.001	2012-04-17 3:45	0.431	-0.001	0.422	0.001	2012-04-17 4:45	7.5	14.84
2012-04-17 4:50	0.181	0.789	0.000	2012-04-17 3:50	0.432	0.000	0.419	-0.006	2012-04-17 4:50	7.52	14.84
2012-04-17 4:55	0.18	0.785	0.000	2012-04-17 3:55	0.432	0.001	0.417	-0.007	2012-04-17 4:55	7.38	14.84
2012-04-17 5:00	0.18	0.785	-0.001	2012-04-17 4:00	0.431	0.000	0.419	-0.005	2012-04-17 5:00	7.4	14.84
2012-04-17 5:05	0.18	0.785	-0.001	2012-04-17 4:05	0.431	-0.001	0.419	0.000	2012-04-17 5:05	7.5	14.84
2012-04-17 5:10	0.18	0.785	-0.001	2012-04-17 4:10	0.431	0.000	0.419	-0.006	2012-04-17 5:10	7.55	14.84
2012-04-17 5:15	0.18	0.785	0.001	2012-04-17 4:15	0.431	-0.002	0.415	-0.004	2012-04-17 5:15	7.35	14.84
2012-04-17 5:20	0.18	0.785	-0.001	2012-04-17 4:20	0.431	0.000	0.416	-0.004	2012-04-17 5:20	7.45	14.84
2012-04-17 5:25	0.179	0.782	0.000	2012-04-17 4:25	0.430	-0.002	0.419	0.000	2012-04-17 5:25	7.48	14.84
2012-04-17 5:30	0.181	0.789	0.001	2012-04-17 4:30	0.431	0.002	0.415	-0.005	2012-04-17 5:30	7.48	14.84
2012-04-17 5:35	0.18	0.785	0.001	2012-04-17 4:35	0.432	0.003	0.414	-0.003	2012-04-17 5:35	7.4	14.84
2012-04-17 5:40	0.182	0.792	0.001	2012-04-17 4:40	0.431	0.000	0.412	-0.012	2012-04-17 5:40	7.3	14.84
2012-04-17 5:45	0.179	0.782	-0.002	2012-04-17 4:45	0.431	-0.001	0.419	-0.003	2012-04-17 5:45	7.42	14.84
2012-04-17 5:50	0.181	0.789	0.000	2012-04-17 4:50	0.428	-0.004	0.418	-0.001	2012-04-17 5:50	7.4	14.84
2012-04-17 5:55	0.181	0.789	0.001	2012-04-17 4:55	0.431	-0.001	0.421	0.004	2012-04-17 5:55	7.4	14.84
2012-04-17 6:00	0.18	0.785	0.000	2012-04-17 5:00	0.432	0.002	0.418	-0.001	2012-04-17 6:00	7.38	14.84
2012-04-17 6:05	0.179	0.782	-0.001	2012-04-17 5:05	0.431	0.000	0.419	0.000	2012-04-17 6:05	7.42	14.84
2012-04-17 6:10	0.181	0.789	0.001	2012-04-17 5:10	0.431	0.000	0.418	-0.001	2012-04-17 6:10	7.45	14.84
2012-04-17 6:15	0.178	0.778	-0.002	2012-04-17 5:15	0.431	0.000	0.416	0.001	2012-04-17 6:15	7.4	14.84
2012-04-17 6:20	0.18	0.785	0.000	2012-04-17 5:20	0.430	-0.001	0.414	-0.002	2012-04-17 6:20	7.35	14.84
2012-04-17 6:25	0.181	0.789	0.002	2012-04-17 5:25	0.431	0.001	0.413	-0.006	2012-04-17 6:25	7.3	14.84
2012-04-17 6:30	0.181	0.789	0.000	2012-04-17 5:30	0.431	-0.001	0.409	-0.007	2012-04-17 6:30	7.25	14.84
2012-04-17 6:35	0.181	0.789	0.001	2012-04-17 5:35	0.432	0.000	0.419	0.005	2012-04-17 6:35	7.32	14.84
2012-04-17 6:40	0.18	0.785	-0.002	2012-04-17 5:40	0.432	0.001	0.410	-0.002	2012-04-17 6:40	7.3	14.84
2012-04-17 6:45	0.179	0.782	0.000	2012-04-17 5:45	0.430	-0.001	0.407	-0.012	2012-04-17 6:45	7.18	14.84
2012-04-17 6:50	0.179	0.782	-0.002	2012-04-17 5:50	0.430	0.002	0.410	-0.008	2012-04-17 6:50	7.28	14.84
2012-04-17 6:55	0.182	0.792	0.001	2012-04-17 5:55	0.433	0.002	0.413	-0.007	2012-04-17 6:55	7.28	14.84
2012-04-17 7:00	0.18	0.785	0.000	2012-04-17 6:00	0.433	0.000	0.412	-0.006	2012-04-17 7:00	7.25	14.84
2012-04-17 7:05	0.18	0.785	0.001	2012-04-17 6:05	0.429	-0.002	0.408	-0.011	2012-04-17 7:05	7.2	14.84
2012-04-17 7:10	0.181	0.789	0.000	2012-04-17 6:10	0.430	-0.001	0.408	-0.010	2012-04-17 7:10	7.3	14.84
2012-04-17 7:15	0.181	0.789	0.003	2012-04-17 6:15	0.432	0.001	0.409	-0.008	2012-04-17 7:15	7.25	14.84
2012-04-17 7:20	0.181	0.789	0.001	2012-04-17 6:20	0.432	0.002	0.411	-0.003	2012-04-17 7:20	7.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 7:25	0.18	0.785	-0.001	2012-04-17 6:25	0.430	-0.001	0.413	0.000	2012-04-17 7:25	7.28	14.84
2012-04-17 7:30	0.179	0.782	-0.002	2012-04-17 6:30	0.430	-0.001	0.409	0.000	2012-04-17 7:30	7.2	14.84
2012-04-17 7:35	0.18	0.785	-0.001	2012-04-17 6:35	0.432	0.000	0.412	-0.007	2012-04-17 7:35	7.2	14.84
2012-04-17 7:40	0.182	0.792	0.002	2012-04-17 6:40	0.430	-0.002	0.415	0.005	2012-04-17 7:40	7.3	14.84
2012-04-17 7:45	0.18	0.785	0.001	2012-04-17 6:45	0.430	0.001	0.405	-0.002	2012-04-17 7:45	7.22	14.84
2012-04-17 7:50	0.18	0.785	0.001	2012-04-17 6:50	0.432	0.002	0.406	-0.004	2012-04-17 7:50	7.22	14.84
2012-04-17 7:55	0.18	0.785	-0.002	2012-04-17 6:55	0.432	-0.001	0.410	-0.003	2012-04-17 7:55	7.15	14.84
2012-04-17 8:00	0.179	0.782	-0.001	2012-04-17 7:00	0.431	-0.002	0.406	-0.007	2012-04-17 8:00	7.35	14.84
2012-04-17 8:05	0.181	0.789	0.001	2012-04-17 7:05	0.433	0.004	0.407	-0.001	2012-04-17 8:05	7.12	14.84
2012-04-17 8:10	0.18	0.785	-0.001	2012-04-17 7:10	0.431	0.001	0.410	0.003	2012-04-17 8:10	7.22	14.84
2012-04-17 8:15	0.18	0.785	-0.001	2012-04-17 7:15	0.432	0.001	0.411	0.002	2012-04-17 8:15	7.25	14.84
2012-04-17 8:20	0.183	0.796	0.002	2012-04-17 7:20	0.431	-0.001	0.410	-0.001	2012-04-17 8:20	7.2	14.84
2012-04-17 8:25	0.18	0.785	0.000	2012-04-17 7:25	0.431	0.001	0.408	-0.005	2012-04-17 8:25	7.25	14.84
2012-04-17 8:30	0.181	0.789	0.002	2012-04-17 7:30	0.429	0.000	0.406	-0.003	2012-04-17 8:30	7.12	14.84
2012-04-17 8:35	0.18	0.785	0.000	2012-04-17 7:35	0.431	-0.001	0.403	-0.009	2012-04-17 8:35	7.12	14.84
2012-04-17 8:40	0.18	0.785	-0.002	2012-04-17 7:40	0.431	0.001	0.402	-0.013	2012-04-17 8:40	7.1	14.84
2012-04-17 8:45	0.181	0.789	0.001	2012-04-17 7:45	0.430	0.000	0.402	-0.003	2012-04-17 8:45	7.1	14.84
2012-04-17 8:50	0.179	0.782	-0.001	2012-04-17 7:50	0.430	-0.002	0.403	-0.003	2012-04-17 8:50	7.05	14.84
2012-04-17 8:55	0.179	0.782	-0.001	2012-04-17 7:55	0.432	0.000	0.403	-0.007	2012-04-17 8:55	7.08	14.84
2012-04-17 9:00	0.181	0.789	0.002	2012-04-17 8:00	0.431	0.000	0.403	-0.003	2012-04-17 9:00	7.1	14.84
2012-04-17 9:05	0.181	0.789	0.000	2012-04-17 8:05	0.432	-0.001	0.402	-0.005	2012-04-17 9:05	7.12	14.84
2012-04-17 9:10	0.181	0.789	0.001	2012-04-17 8:10	0.430	-0.001	0.401	-0.009	2012-04-17 9:10	7.08	14.84
2012-04-17 9:15	0.182	0.792	0.002	2012-04-17 8:15	0.431	-0.001	0.405	-0.007	2012-04-17 9:15	7.1	14.84
2012-04-17 9:20	0.181	0.789	-0.002	2012-04-17 8:20	0.431	0.001	0.402	-0.008	2012-04-17 9:20	7.1	14.84
2012-04-17 9:25	0.181	0.789	0.001	2012-04-17 8:25	0.431	0.000	0.401	-0.007	2012-04-17 9:25	7.12	14.84
2012-04-17 9:30	0.18	0.785	-0.001	2012-04-17 8:30	0.432	0.003	0.401	-0.004	2012-04-17 9:30	7.05	14.84
2012-04-17 9:35	0.18	0.785	0.000	2012-04-17 8:35	0.431	0.000	0.396	-0.007	2012-04-17 9:35	7.15	14.84
2012-04-17 9:40	0.182	0.792	0.002	2012-04-17 8:40	0.431	0.000	0.402	0.000	2012-04-17 9:40	7.02	14.84
2012-04-17 9:45	0.181	0.789	0.000	2012-04-17 8:45	0.430	0.000	0.401	-0.001	2012-04-17 9:45	7	14.84
2012-04-17 9:50	0.181	0.789	0.002	2012-04-17 8:50	0.431	0.001	0.400	-0.002	2012-04-17 9:50	6.95	14.84
2012-04-17 9:55	0.181	0.789	0.002	2012-04-17 8:55	0.431	-0.001	0.403	0.000	2012-04-17 9:55	7.1	14.84
2012-04-17 10:00	0.181	0.789	0.000	2012-04-17 9:00	0.430	-0.001	0.398	-0.004	2012-04-17 10:00	7	14.84
2012-04-17 10:05	0.181	0.789	0.000	2012-04-17 9:05	0.429	-0.003	0.400	-0.002	2012-04-17 10:05	6.98	14.84
2012-04-17 10:10	0.181	0.789	0.000	2012-04-17 9:10	0.430	0.000	0.400	-0.001	2012-04-17 10:10	7	14.84
2012-04-17 10:15	0.181	0.789	-0.001	2012-04-17 9:15	0.431	0.000	0.397	-0.008	2012-04-17 10:15	6.98	14.84
2012-04-17 10:20	0.18	0.785	-0.001	2012-04-17 9:20	0.431	0.000	0.395	-0.007	2012-04-17 10:20	7	14.84
2012-04-17 10:25	0.178	0.778	-0.003	2012-04-17 9:25	0.433	0.002	0.398	-0.003	2012-04-17 10:25	7.08	14.84
2012-04-17 10:30	0.181	0.789	0.001	2012-04-17 9:30	0.432	0.000	0.395	-0.006	2012-04-17 10:30	7	14.84
2012-04-17 10:35	0.181	0.789	0.001	2012-04-17 9:35	0.431	0.000	0.396	0.000	2012-04-17 10:35	6.92	14.84
2012-04-17 10:40	0.18	0.785	-0.002	2012-04-17 9:40	0.431	0.000	0.394	-0.008	2012-04-17 10:40	7.05	14.84
2012-04-17 10:45	0.18	0.785	-0.001	2012-04-17 9:45	0.429	-0.001	0.396	-0.005	2012-04-17 10:45	6.92	14.84
2012-04-17 10:50	0.181	0.789	0.000	2012-04-17 9:50	0.432	0.001	0.396	-0.004	2012-04-17 10:50	7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 10:55	0.181	0.789	0.000	2012-04-17 9:55	0.431	0.000	0.399	-0.004	2012-04-17 10:55	6.95	14.84
2012-04-17 11:00	0.181	0.789	0.000	2012-04-17 10:00	0.431	0.001	0.397	-0.001	2012-04-17 11:00	6.88	14.84
2012-04-17 11:05	0.181	0.789	0.000	2012-04-17 10:05	0.432	0.002	0.395	-0.005	2012-04-17 11:05	7.02	14.84
2012-04-17 11:10	0.181	0.789	0.000	2012-04-17 10:10	0.430	0.000	0.395	-0.005	2012-04-17 11:10	6.88	14.84
2012-04-17 11:15	0.18	0.785	-0.001	2012-04-17 10:15	0.431	-0.001	0.396	-0.001	2012-04-17 11:15	6.92	14.84
2012-04-17 11:20	0.18	0.785	0.000	2012-04-17 10:20	0.431	0.000	0.395	0.000	2012-04-17 11:20	6.98	14.84
2012-04-17 11:25	0.181	0.789	0.003	2012-04-17 10:25	0.431	-0.002	0.396	-0.002	2012-04-17 11:25	6.98	14.84
2012-04-17 11:30	0.18	0.785	-0.001	2012-04-17 10:30	0.430	-0.002	0.396	0.001	2012-04-17 11:30	6.82	14.84
2012-04-17 11:35	0.181	0.789	0.000	2012-04-17 10:35	0.431	0.000	0.393	-0.003	2012-04-17 11:35	6.95	14.84
2012-04-17 11:40	0.181	0.789	0.001	2012-04-17 10:40	0.430	-0.001	0.395	0.001	2012-04-17 11:40	6.92	14.84
2012-04-17 11:45	0.181	0.789	0.001	2012-04-17 10:45	0.431	0.002	0.391	-0.005	2012-04-17 11:45	6.85	14.84
2012-04-17 11:50	0.179	0.782	-0.002	2012-04-17 10:50	0.432	0.000	0.395	-0.001	2012-04-17 11:50	6.95	14.84
2012-04-17 11:55	0.179	0.782	-0.002	2012-04-17 10:55	0.432	0.001	0.393	-0.006	2012-04-17 11:55	6.9	14.84
2012-04-17 12:00	0.18	0.785	-0.001	2012-04-17 11:00	0.429	-0.002	0.392	-0.004	2012-04-17 12:00	6.92	14.84
2012-04-17 12:05	0.181	0.789	0.000	2012-04-17 11:05	0.429	-0.003	0.392	-0.003	2012-04-17 12:05	6.82	14.84
2012-04-17 12:10	0.18	0.785	-0.001	2012-04-17 11:10	0.431	0.001	0.385	-0.009	2012-04-17 12:10	6.82	14.84
2012-04-17 12:15	0.181	0.789	0.001	2012-04-17 11:15	0.431	0.001	0.386	-0.010	2012-04-17 12:15	6.9	14.84
2012-04-17 12:20	0.179	0.782	-0.001	2012-04-17 11:20	0.427	-0.004	0.395	0.000	2012-04-17 12:20	6.75	14.84
2012-04-17 12:25	0.18	0.785	-0.001	2012-04-17 11:25	0.430	-0.001	0.400	0.004	2012-04-17 12:25	6.85	14.84
2012-04-17 12:30	0.182	0.792	0.002	2012-04-17 11:30	0.430	0.001	0.398	0.002	2012-04-17 12:30	7.9	14.84
2012-04-17 12:35	0.181	0.789	0.000	2012-04-17 11:35	0.430	-0.001	0.392	-0.001	2012-04-17 12:35	7.05	14.84
2012-04-17 12:40	0.179	0.782	-0.002	2012-04-17 11:40	0.431	0.001	0.391	-0.004	2012-04-17 12:40	6.88	14.84
2012-04-17 12:45	0.178	0.778	-0.003	2012-04-17 11:45	0.430	-0.001	0.389	-0.001	2012-04-17 12:45	6.88	14.84
2012-04-17 12:50	0.181	0.789	0.002	2012-04-17 11:50	0.430	-0.001	0.385	-0.009	2012-04-17 12:50	6.72	14.84
2012-04-17 12:55	0.179	0.782	0.000	2012-04-17 11:55	0.430	-0.002	0.389	-0.004	2012-04-17 12:55	6.78	14.84
2012-04-17 13:00	0.18	0.785	0.000	2012-04-17 12:00	0.430	0.001	0.385	-0.007	2012-04-17 13:00	6.8	14.84
2012-04-17 13:05	0.18	0.785	-0.001	2012-04-17 12:05	0.431	0.002	0.385	-0.006	2012-04-17 13:05	6.62	14.84
2012-04-17 13:10	0.179	0.782	-0.001	2012-04-17 12:10	0.432	0.001	0.387	0.002	2012-04-17 13:10	6.72	14.84
2012-04-17 13:15	0.182	0.792	0.001	2012-04-17 12:15	0.431	0.000	0.385	-0.001	2012-04-17 13:15	6.62	14.84
2012-04-17 13:20	0.182	0.792	0.003	2012-04-17 12:20	0.428	0.001	0.387	-0.008	2012-04-17 13:20	6.7	14.84
2012-04-17 13:25	0.181	0.789	0.001	2012-04-17 12:25	0.431	0.001	0.385	-0.015	2012-04-17 13:25	6.7	14.84
2012-04-17 13:30	0.181	0.789	-0.001	2012-04-17 12:30	0.430	0.000	0.385	-0.013	2012-04-17 13:30	6.7	14.84
2012-04-17 13:35	0.181	0.789	0.000	2012-04-17 12:35	0.429	-0.002	0.386	-0.005	2012-04-17 13:35	6.82	14.84
2012-04-17 13:40	0.181	0.789	0.002	2012-04-17 12:40	0.432	0.001	0.384	-0.006	2012-04-17 13:40	6.7	14.84
2012-04-17 13:45	0.18	0.785	0.002	2012-04-17 12:45	0.430	-0.001	0.389	0.000	2012-04-17 13:45	6.82	14.84
2012-04-17 13:50	0.18	0.785	-0.001	2012-04-17 12:50	0.429	-0.001	0.388	0.003	2012-04-17 13:50	6.75	14.84
2012-04-17 13:55	0.181	0.789	0.002	2012-04-17 12:55	0.430	0.000	0.384	-0.005	2012-04-17 13:55	6.72	14.84
2012-04-17 14:00	0.181	0.789	0.001	2012-04-17 13:00	0.432	0.002	0.384	-0.001	2012-04-17 14:00	6.7	14.84
2012-04-17 14:05	0.181	0.789	0.001	2012-04-17 13:05	0.430	-0.001	0.385	0.000	2012-04-17 14:05	6.72	14.84
2012-04-17 14:10	0.181	0.789	0.002	2012-04-17 13:10	0.430	-0.002	0.387	0.000	2012-04-17 14:10	6.68	14.84
2012-04-17 14:15	0.182	0.792	0.000	2012-04-17 13:15	0.430	-0.001	0.386	0.001	2012-04-17 14:15	6.75	14.84
2012-04-17 14:20	0.181	0.789	-0.001	2012-04-17 13:20	0.431	0.003	0.383	-0.005	2012-04-17 14:20	6.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 14:25	0.182	0.792	0.001	2012-04-17 13:25	0.431	0.000	0.387	0.002	2012-04-17 14:25	6.78	14.84
2012-04-17 14:30	0.181	0.789	0.000	2012-04-17 13:30	0.430	-0.001	0.384	-0.001	2012-04-17 14:30	6.62	14.84
2012-04-17 14:35	0.181	0.789	0.000	2012-04-17 13:35	0.429	0.000	0.383	-0.004	2012-04-17 14:35	6.72	14.84
2012-04-17 14:40	0.18	0.785	-0.001	2012-04-17 13:40	0.431	-0.001	0.384	-0.001	2012-04-17 14:40	6.6	14.84
2012-04-17 14:45	0.18	0.785	0.000	2012-04-17 13:45	0.431	0.001	0.385	-0.004	2012-04-17 14:45	6.68	14.84
2012-04-17 14:50	0.18	0.785	0.000	2012-04-17 13:50	0.430	0.001	0.384	-0.004	2012-04-17 14:50	6.7	14.84
2012-04-17 14:55	0.181	0.789	0.000	2012-04-17 13:55	0.429	-0.001	0.384	0.000	2012-04-17 14:55	6.6	14.84
2012-04-17 15:00	0.181	0.789	0.000	2012-04-17 14:00	0.430	-0.002	0.386	0.002	2012-04-17 15:00	6.62	14.84
2012-04-17 15:05	0.181	0.789	0.000	2012-04-17 14:05	0.430	0.000	0.381	-0.004	2012-04-17 15:05	6.58	14.84
2012-04-17 15:10	0.181	0.789	0.000	2012-04-17 14:10	0.432	0.002	0.379	-0.009	2012-04-17 15:10	6.65	14.84
2012-04-17 15:15	0.181	0.789	-0.001	2012-04-17 14:15	0.431	0.001	0.381	-0.005	2012-04-17 15:15	6.65	14.84
2012-04-17 15:20	0.182	0.792	0.001	2012-04-17 14:20	0.430	-0.001	0.384	0.001	2012-04-17 15:20	6.65	14.84
2012-04-17 15:25	0.181	0.789	-0.001	2012-04-17 14:25	0.430	-0.001	0.384	-0.004	2012-04-17 15:25	6.6	14.84
2012-04-17 15:30	0.181	0.789	0.000	2012-04-17 14:30	0.431	0.001	0.379	-0.005	2012-04-17 15:30	6.62	14.84
2012-04-17 15:35	0.182	0.792	0.001	2012-04-17 14:35	0.431	0.002	0.383	0.000	2012-04-17 15:35	6.5	14.84
2012-04-17 15:40	0.181	0.789	0.001	2012-04-17 14:40	0.431	0.001	0.379	-0.004	2012-04-17 15:40	6.48	14.84
2012-04-17 15:45	0.181	0.789	0.001	2012-04-17 14:45	0.431	0.000	0.381	-0.004	2012-04-17 15:45	6.65	14.84
2012-04-17 15:50	0.18	0.785	0.000	2012-04-17 14:50	0.431	0.001	0.379	-0.005	2012-04-17 15:50	6.6	14.84
2012-04-17 15:55	0.181	0.789	0.000	2012-04-17 14:55	0.430	0.001	0.381	-0.003	2012-04-17 15:55	6.7	14.84
2012-04-17 16:00	0.182	0.792	0.001	2012-04-17 15:00	0.429	-0.001	0.381	-0.005	2012-04-17 16:00	6.48	14.84
2012-04-17 16:05	0.18	0.785	-0.001	2012-04-17 15:05	0.430	0.000	0.384	0.002	2012-04-17 16:05	6.55	14.84
2012-04-17 16:10	0.182	0.792	0.001	2012-04-17 15:10	0.431	-0.001	0.384	0.005	2012-04-17 16:10	6.55	14.84
2012-04-17 16:15	0.18	0.785	-0.001	2012-04-17 15:15	0.431	0.000	0.384	0.003	2012-04-17 16:15	6.58	14.84
2012-04-17 16:20	0.18	0.785	-0.002	2012-04-17 15:20	0.430	0.001	0.384	0.000	2012-04-17 16:20	6.55	14.84
2012-04-17 16:25	0.183	0.796	0.002	2012-04-17 15:25	0.430	0.000	0.384	0.000	2012-04-17 16:25	6.62	14.84
2012-04-17 16:30	0.18	0.785	-0.001	2012-04-17 15:30	0.431	0.000	0.384	0.004	2012-04-17 16:30	6.6	14.84
2012-04-17 16:35	0.182	0.792	0.000	2012-04-17 15:35	0.433	0.002	0.384	0.001	2012-04-17 16:35	6.55	14.84
2012-04-17 16:40	0.181	0.789	0.000	2012-04-17 15:40	0.431	-0.001	0.381	0.001	2012-04-17 16:40	6.58	14.84
2012-04-17 16:45	0.181	0.789	0.000	2012-04-17 15:45	0.429	-0.002	0.378	-0.003	2012-04-17 16:45	6.52	14.84
2012-04-17 16:50	0.181	0.789	0.001	2012-04-17 15:50	0.431	0.001	0.378	-0.001	2012-04-17 16:50	6.52	14.84
2012-04-17 16:55	0.181	0.789	0.000	2012-04-17 15:55	0.431	0.002	0.381	-0.001	2012-04-17 16:55	6.52	14.84
2012-04-17 17:00	0.179	0.782	-0.003	2012-04-17 16:00	0.433	0.004	0.381	0.000	2012-04-17 17:00	6.55	14.84
2012-04-17 17:05	0.181	0.789	0.001	2012-04-17 16:05	0.429	-0.001	0.378	-0.005	2012-04-17 17:05	6.58	14.84
2012-04-17 17:10	0.181	0.789	-0.001	2012-04-17 16:10	0.431	0.000	0.378	-0.005	2012-04-17 17:10	6.52	14.84
2012-04-17 17:15	0.18	0.785	0.000	2012-04-17 16:15	0.432	0.001	0.381	-0.004	2012-04-17 17:15	6.6	14.84
2012-04-17 17:20	0.182	0.792	0.002	2012-04-17 16:20	0.429	-0.001	0.375	-0.009	2012-04-17 17:20	6.65	14.84
2012-04-17 17:25	0.181	0.789	-0.002	2012-04-17 16:25	0.431	0.001	0.377	-0.006	2012-04-17 17:25	6.6	14.84
2012-04-17 17:30	0.18	0.785	0.000	2012-04-17 16:30	0.431	0.001	0.375	-0.008	2012-04-17 17:30	6.45	14.84
2012-04-17 17:35	0.18	0.785	-0.002	2012-04-17 16:35	0.430	-0.003	0.375	-0.008	2012-04-17 17:35	6.45	14.84
2012-04-17 17:40	0.181	0.789	0.000	2012-04-17 16:40	0.431	0.000	0.381	0.001	2012-04-17 17:40	6.48	14.84
2012-04-17 17:45	0.182	0.792	0.001	2012-04-17 16:45	0.431	0.002	0.376	-0.002	2012-04-17 17:45	6.55	14.84
2012-04-17 17:50	0.181	0.789	0.000	2012-04-17 16:50	0.432	0.000	0.378	0.000	2012-04-17 17:50	6.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 17:55	0.179	0.782	-0.002	2012-04-17 16:55	0.431	-0.001	0.377	-0.003	2012-04-17 17:55	6.58	14.84
2012-04-17 18:00	0.18	0.785	0.001	2012-04-17 17:00	0.431	-0.002	0.375	-0.006	2012-04-17 18:00	6.48	14.84
2012-04-17 18:05	0.179	0.782	-0.002	2012-04-17 17:05	0.431	0.002	0.378	0.000	2012-04-17 18:05	6.38	14.84
2012-04-17 18:10	0.182	0.792	0.001	2012-04-17 17:10	0.430	-0.001	0.383	0.005	2012-04-17 18:10	6.58	14.84
2012-04-17 18:15	0.181	0.789	0.001	2012-04-17 17:15	0.430	-0.002	0.379	-0.001	2012-04-17 18:15	6.45	14.84
2012-04-17 18:20	0.18	0.785	-0.002	2012-04-17 17:20	0.431	0.001	0.377	0.002	2012-04-17 18:20	6.6	14.84
2012-04-17 18:25	0.18	0.785	-0.001	2012-04-17 17:25	0.432	0.001	0.377	0.000	2012-04-17 18:25	6.5	14.84
2012-04-17 18:30	0.181	0.789	0.001	2012-04-17 17:30	0.430	-0.001	0.378	0.003	2012-04-17 18:30	6.5	14.84
2012-04-17 18:35	0.18	0.785	0.000	2012-04-17 17:35	0.432	0.002	0.375	0.000	2012-04-17 18:35	6.4	14.84
2012-04-17 18:40	0.18	0.785	-0.001	2012-04-17 17:40	0.431	0.000	0.372	-0.009	2012-04-17 18:40	6.5	14.84
2012-04-17 18:45	0.18	0.785	-0.002	2012-04-17 17:45	0.430	0.000	0.371	-0.005	2012-04-17 18:45	6.45	14.84
2012-04-17 18:50	0.181	0.789	0.000	2012-04-17 17:50	0.433	0.001	0.368	-0.011	2012-04-17 18:50	6.42	14.84
2012-04-17 18:55	0.18	0.785	0.001	2012-04-17 17:55	0.431	0.001	0.372	-0.005	2012-04-17 18:55	6.35	14.84
2012-04-17 19:00	0.18	0.785	0.000	2012-04-17 18:00	0.429	-0.002	0.375	-0.001	2012-04-17 19:00	6.42	14.84
2012-04-17 19:05	0.18	0.785	0.001	2012-04-17 18:05	0.430	-0.002	0.375	-0.004	2012-04-17 19:05	6.35	14.84
2012-04-17 19:10	0.181	0.789	-0.001	2012-04-17 18:10	0.433	0.003	0.373	-0.011	2012-04-17 19:10	6.4	14.84
2012-04-17 19:15	0.181	0.789	0.000	2012-04-17 18:15	0.429	-0.002	0.372	-0.007	2012-04-17 19:15	6.35	14.84
2012-04-17 19:20	0.181	0.789	0.001	2012-04-17 18:20	0.431	0.001	0.372	-0.005	2012-04-17 19:20	6.32	14.84
2012-04-17 19:25	0.18	0.785	0.000	2012-04-17 18:25	0.430	-0.002	0.370	-0.008	2012-04-17 19:25	6.3	14.84
2012-04-17 19:30	0.181	0.789	0.000	2012-04-17 18:30	0.430	0.000	0.371	-0.008	2012-04-17 19:30	6.42	14.84
2012-04-17 19:35	0.183	0.796	0.003	2012-04-17 18:35	0.429	-0.002	0.373	-0.002	2012-04-17 19:35	6.5	14.84
2012-04-17 19:40	0.18	0.785	0.000	2012-04-17 18:40	0.429	-0.002	0.369	-0.003	2012-04-17 19:40	6.38	14.84
2012-04-17 19:45	0.181	0.789	0.001	2012-04-17 18:45	0.429	-0.001	0.374	0.003	2012-04-17 19:45	6.35	14.84
2012-04-17 19:50	0.179	0.782	-0.002	2012-04-17 18:50	0.429	-0.004	0.369	0.001	2012-04-17 19:50	6.35	14.84
2012-04-17 19:55	0.182	0.792	0.002	2012-04-17 18:55	0.431	0.000	0.371	-0.001	2012-04-17 19:55	6.4	14.84
2012-04-17 20:00	0.181	0.789	0.001	2012-04-17 19:00	0.429	0.000	0.368	-0.007	2012-04-17 20:00	6.38	14.84
2012-04-17 20:05	0.181	0.789	0.001	2012-04-17 19:05	0.433	0.003	0.367	-0.008	2012-04-17 20:05	6.42	14.84
2012-04-17 20:10	0.18	0.785	-0.001	2012-04-17 19:10	0.430	-0.003	0.367	-0.006	2012-04-17 20:10	6.35	14.84
2012-04-17 20:15	0.181	0.789	0.000	2012-04-17 19:15	0.431	0.002	0.368	-0.004	2012-04-17 20:15	6.3	14.84
2012-04-17 20:20	0.181	0.789	0.000	2012-04-17 19:20	0.432	0.001	0.371	-0.001	2012-04-17 20:20	6.38	14.84
2012-04-17 20:25	0.18	0.785	0.000	2012-04-17 19:25	0.432	0.002	0.367	-0.003	2012-04-17 20:25	6.22	14.84
2012-04-17 20:30	0.18	0.785	-0.001	2012-04-17 19:30	0.429	-0.001	0.366	-0.005	2012-04-17 20:30	6.2	14.84
2012-04-17 20:35	0.18	0.785	-0.003	2012-04-17 19:35	0.430	0.000	0.363	-0.010	2012-04-17 20:35	6.25	14.84
2012-04-17 20:40	0.18	0.785	0.000	2012-04-17 19:40	0.430	0.001	0.364	-0.004	2012-04-17 20:40	6.32	14.84
2012-04-17 20:45	0.181	0.789	0.000	2012-04-17 19:45	0.431	0.001	0.365	-0.009	2012-04-17 20:45	6.3	14.84
2012-04-17 20:50	0.181	0.789	0.002	2012-04-17 19:50	0.430	0.001	0.365	-0.003	2012-04-17 20:50	6.18	14.84
2012-04-17 20:55	0.18	0.785	-0.002	2012-04-17 19:55	0.431	0.000	0.364	-0.007	2012-04-17 20:55	6.3	14.84
2012-04-17 21:00	0.181	0.789	0.000	2012-04-17 20:00	0.429	0.000	0.366	-0.002	2012-04-17 21:00	6.25	14.84
2012-04-17 21:05	0.179	0.782	-0.002	2012-04-17 20:05	0.431	-0.002	0.365	-0.001	2012-04-17 21:05	6.28	14.84
2012-04-17 21:10	0.179	0.782	-0.001	2012-04-17 20:10	0.429	-0.001	0.364	-0.002	2012-04-17 21:10	6.2	14.84
2012-04-17 21:15	0.181	0.789	0.000	2012-04-17 20:15	0.432	0.001	0.363	-0.005	2012-04-17 21:15	6.2	14.84
2012-04-17 21:20	0.18	0.785	-0.001	2012-04-17 20:20	0.430	-0.002	0.363	-0.008	2012-04-17 21:20	6.2	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-17 21:25	0.181	0.789	0.001	2012-04-17 20:25	0.431	-0.001	0.363	-0.003	2012-04-17 21:25	6.2	14.84
2012-04-17 21:30	0.181	0.789	0.001	2012-04-17 20:30	0.431	0.002	0.362	-0.004	2012-04-17 21:30	6.18	14.84
2012-04-17 21:35	0.181	0.789	0.001	2012-04-17 20:35	0.430	0.000	0.362	-0.001	2012-04-17 21:35	6.25	14.84
2012-04-17 21:40	0.179	0.782	-0.001	2012-04-17 20:40	0.429	-0.001	0.359	-0.005	2012-04-17 21:40	6.08	14.84
2012-04-17 21:45	0.181	0.789	0.000	2012-04-17 20:45	0.431	0.001	0.362	-0.003	2012-04-17 21:45	6.18	14.84
2012-04-17 21:50	0.181	0.789	0.000	2012-04-17 20:50	0.428	-0.002	0.364	-0.001	2012-04-17 21:50	6.25	14.84
2012-04-17 21:55	0.181	0.789	0.001	2012-04-17 20:55	0.430	-0.001	0.360	-0.004	2012-04-17 21:55	6.18	14.84
2012-04-17 22:00	0.182	0.792	0.001	2012-04-17 21:00	0.431	0.002	0.359	-0.007	2012-04-17 22:00	6.2	14.84
2012-04-17 22:05	0.181	0.789	0.002	2012-04-17 21:05	0.429	-0.002	0.364	-0.001	2012-04-17 22:05	6.2	14.84
2012-04-17 22:10	0.181	0.789	0.002	2012-04-17 21:10	0.430	0.000	0.360	-0.004	2012-04-17 22:10	6.18	14.84
2012-04-17 22:15	0.181	0.789	0.000	2012-04-17 21:15	0.431	-0.001	0.358	-0.005	2012-04-17 22:15	6.18	14.84
2012-04-17 22:20	0.181	0.789	0.001	2012-04-17 21:20	0.430	0.001	0.353	-0.010	2012-04-17 22:20	6.08	14.84
2012-04-17 22:25	0.181	0.789	0.000	2012-04-17 21:25	0.430	0.000	0.359	-0.004	2012-04-17 22:25	6.12	14.84
2012-04-17 22:30	0.18	0.785	-0.001	2012-04-17 21:30	0.430	-0.001	0.358	-0.004	2012-04-17 22:30	6.1	14.84
2012-04-17 22:35	0.18	0.785	-0.001	2012-04-17 21:35	0.430	0.000	0.364	0.002	2012-04-17 22:35	6.12	14.84
2012-04-17 22:40	0.18	0.785	0.001	2012-04-17 21:40	0.430	0.000	0.363	0.004	2012-04-17 22:40	6.2	14.84
2012-04-17 22:45	0.18	0.785	-0.001	2012-04-17 21:45	0.429	-0.002	0.358	-0.004	2012-04-17 22:45	6.18	14.84
2012-04-17 22:50	0.18	0.785	-0.001	2012-04-17 21:50	0.431	0.003	0.360	-0.004	2012-04-17 22:50	6.05	14.84
2012-04-17 22:55	0.18	0.785	-0.001	2012-04-17 21:55	0.430	0.000	0.356	-0.003	2012-04-17 22:55	6.1	14.84
2012-04-17 23:00	0.181	0.789	-0.001	2012-04-17 22:00	0.431	0.000	0.355	-0.004	2012-04-17 23:00	6.12	14.84
2012-04-17 23:05	0.181	0.789	0.000	2012-04-17 22:05	0.429	0.000	0.356	-0.008	2012-04-17 23:05	6	14.84
2012-04-17 23:10	0.181	0.789	0.000	2012-04-17 22:10	0.431	0.002	0.358	-0.002	2012-04-17 23:10	6.1	14.84
2012-04-17 23:15	0.181	0.789	0.000	2012-04-17 22:15	0.430	-0.001	0.355	-0.004	2012-04-17 23:15	6.08	14.84
2012-04-17 23:20	0.181	0.789	0.000	2012-04-17 22:20	0.430	0.000	0.353	0.000	2012-04-17 23:20	6	14.84
2012-04-17 23:25	0.181	0.789	0.000	2012-04-17 22:25	0.431	0.001	0.358	-0.001	2012-04-17 23:25	6.05	14.84
2012-04-17 23:30	0.181	0.789	0.001	2012-04-17 22:30	0.431	0.001	0.355	-0.004	2012-04-17 23:30	6.1	14.84
2012-04-17 23:35	0.181	0.789	0.001	2012-04-17 22:35	0.432	0.002	0.356	-0.008	2012-04-17 23:35	6.12	14.84
2012-04-17 23:40	0.18	0.785	0.000	2012-04-17 22:40	0.430	0.000	0.358	-0.005	2012-04-17 23:40	6.02	14.84
2012-04-17 23:45	0.181	0.789	0.001	2012-04-17 22:45	0.428	-0.001	0.355	-0.003	2012-04-17 23:45	6.08	14.84
2012-04-17 23:50	0.18	0.785	0.000	2012-04-17 22:50	0.430	-0.001	0.356	-0.003	2012-04-17 23:50	6.12	14.84
2012-04-17 23:55	0.181	0.789	0.001	2012-04-17 22:55	0.429	0.000	0.352	-0.004	2012-04-17 23:55	5.95	14.84
2012-04-18 0:00	0.181	0.789	0.000	2012-04-17 23:00	0.429	-0.002	0.355	0.000	2012-04-18 0:00	6.05	14.84
2012-04-18 0:05	0.18	0.785	-0.001	2012-04-17 23:05	0.430	0.001	0.353	-0.003	2012-04-18 0:05	5.98	14.84
2012-04-18 0:10	0.18	0.785	-0.001	2012-04-17 23:10	0.429	-0.003	0.350	-0.007	2012-04-18 0:10	6	14.84
2012-04-18 0:15	0.181	0.789	0.000	2012-04-17 23:15	0.431	0.001	0.353	-0.001	2012-04-18 0:15	5.98	14.84
2012-04-18 0:20	0.18	0.785	-0.001	2012-04-17 23:20	0.430	0.000	0.355	0.002	2012-04-18 0:20	6.08	14.84
2012-04-18 0:25	0.18	0.785	-0.001	2012-04-17 23:25	0.430	-0.002	0.353	-0.004	2012-04-18 0:25	5.95	14.84
2012-04-18 0:30	0.181	0.789	0.000	2012-04-17 23:30	0.430	0.000	0.349	-0.005	2012-04-18 0:30	5.98	14.84
2012-04-18 0:35	0.179	0.782	-0.002	2012-04-17 23:35	0.429	-0.003	0.352	-0.004	2012-04-18 0:35	5.9	14.84
2012-04-18 0:40	0.181	0.789	0.001	2012-04-17 23:40	0.430	0.000	0.349	-0.009	2012-04-18 0:40	5.92	14.84
2012-04-18 0:45	0.181	0.789	0.000	2012-04-17 23:45	0.429	0.001	0.353	-0.002	2012-04-18 0:45	5.92	14.84
2012-04-18 0:50	0.179	0.782	-0.001	2012-04-17 23:50	0.429	-0.001	0.351	-0.005	2012-04-18 0:50	5.9	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-18 0:55	0.18	0.785	-0.001	2012-04-17 23:55	0.430	0.001	0.350	-0.002	2012-04-18 0:55	5.92	14.84
2012-04-18 1:00	0.18	0.785	-0.001	2012-04-18 0:00	0.431	0.002	0.351	-0.004	2012-04-18 1:00	5.9	14.84
2012-04-18 1:05	0.18	0.785	0.000	2012-04-18 0:05	0.430	0.000	0.348	-0.006	2012-04-18 1:05	5.95	14.84
2012-04-18 1:10	0.181	0.789	0.001	2012-04-18 0:10	0.429	0.000	0.349	-0.001	2012-04-18 1:10	5.92	14.84
2012-04-18 1:15	0.181	0.789	0.000	2012-04-18 0:15	0.431	0.000	0.352	-0.001	2012-04-18 1:15	5.95	14.84
2012-04-18 1:20	0.181	0.789	0.001	2012-04-18 0:20	0.430	-0.001	0.347	-0.008	2012-04-18 1:20	5.88	14.84
2012-04-18 1:25	0.181	0.789	0.001	2012-04-18 0:25	0.430	0.000	0.348	-0.005	2012-04-18 1:25	5.95	14.84
2012-04-18 1:30	0.182	0.792	0.001	2012-04-18 0:30	0.429	-0.001	0.349	0.000	2012-04-18 1:30	5.9	14.84
2012-04-18 1:35	0.182	0.792	0.003	2012-04-18 0:35	0.430	0.001	0.348	-0.004	2012-04-18 1:35	5.95	14.84
2012-04-18 1:40	0.179	0.782	-0.002	2012-04-18 0:40	0.428	-0.003	0.349	0.000	2012-04-18 1:40	5.9	14.84
2012-04-18 1:45	0.181	0.789	0.000	2012-04-18 0:45	0.429	0.000	0.349	-0.004	2012-04-18 1:45	5.95	14.84
2012-04-18 1:50	0.181	0.789	0.002	2012-04-18 0:50	0.430	0.002	0.348	-0.003	2012-04-18 1:50	5.88	14.84
2012-04-18 1:55	0.181	0.789	0.001	2012-04-18 0:55	0.430	-0.001	0.346	-0.004	2012-04-18 1:55	5.98	14.84
2012-04-18 2:00	0.18	0.785	0.000	2012-04-18 1:00	0.430	-0.001	0.348	-0.003	2012-04-18 2:00	5.9	14.84
2012-04-18 2:05	0.181	0.789	0.001	2012-04-18 1:05	0.428	-0.002	0.349	0.002	2012-04-18 2:05	5.95	14.84
2012-04-18 2:10	0.182	0.792	0.001	2012-04-18 1:10	0.431	0.002	0.346	-0.003	2012-04-18 2:10	5.82	14.84
2012-04-18 2:15	0.18	0.785	-0.001	2012-04-18 1:15	0.431	0.000	0.346	-0.006	2012-04-18 2:15	5.9	14.84
2012-04-18 2:20	0.18	0.785	-0.001	2012-04-18 1:20	0.429	-0.001	0.346	-0.002	2012-04-18 2:20	5.88	14.84
2012-04-18 2:25	0.181	0.789	0.000	2012-04-18 1:25	0.430	0.000	0.342	-0.006	2012-04-18 2:25	5.85	14.84
2012-04-18 2:30	0.18	0.785	-0.002	2012-04-18 1:30	0.429	0.000	0.347	-0.002	2012-04-18 2:30	5.8	14.84
2012-04-18 2:35	0.181	0.789	-0.001	2012-04-18 1:35	0.430	-0.001	0.346	-0.002	2012-04-18 2:35	5.85	14.84
2012-04-18 2:40	0.181	0.789	0.002	2012-04-18 1:40	0.430	0.002	0.345	-0.004	2012-04-18 2:40	5.88	14.84
2012-04-18 2:45	0.182	0.792	0.001	2012-04-18 1:45	0.430	0.000	0.349	0.000	2012-04-18 2:45	5.85	14.84
2012-04-18 2:50	0.181	0.789	0.000	2012-04-18 1:50	0.429	-0.002	0.342	-0.006	2012-04-18 2:50	5.8	14.84
2012-04-18 2:55	0.18	0.785	-0.001	2012-04-18 1:55	0.429	-0.001	0.346	0.000	2012-04-18 2:55	5.88	14.84
2012-04-18 3:00	0.181	0.789	0.001	2012-04-18 2:00	0.430	0.000	0.347	-0.001	2012-04-18 3:00	5.82	14.84
2012-04-18 3:05	0.181	0.789	0.000	2012-04-18 2:05	0.429	0.001	0.345	-0.004	2012-04-18 3:05	5.82	14.84
2012-04-18 3:10	0.181	0.789	-0.001	2012-04-18 2:10	0.429	-0.002	0.345	-0.001	2012-04-18 3:10	5.9	14.84
2012-04-18 3:15	0.18	0.785	0.000	2012-04-18 2:15	0.430	0.000	0.342	-0.004	2012-04-18 3:15	5.75	14.84
2012-04-18 3:20	0.181	0.789	0.001	2012-04-18 2:20	0.428	-0.001	0.340	-0.005	2012-04-18 3:20	5.82	14.84
2012-04-18 3:25	0.181	0.789	0.000	2012-04-18 2:25	0.430	0.000	0.344	0.002	2012-04-18 3:25	5.8	14.84
2012-04-18 3:30	0.181	0.789	0.001	2012-04-18 2:30	0.430	0.000	0.343	-0.004	2012-04-18 3:30	5.85	14.84
2012-04-18 3:35	0.181	0.789	0.000	2012-04-18 2:35	0.430	0.000	0.344	-0.002	2012-04-18 3:35	5.85	14.84
2012-04-18 3:40	0.181	0.789	0.000	2012-04-18 2:40	0.429	-0.001	0.345	0.000	2012-04-18 3:40	5.85	14.84
2012-04-18 3:45	0.18	0.785	-0.002	2012-04-18 2:45	0.430	0.000	0.346	-0.003	2012-04-18 3:45	5.78	14.84
2012-04-18 3:50	0.181	0.789	0.000	2012-04-18 2:50	0.430	0.002	0.343	0.001	2012-04-18 3:50	5.75	14.84
2012-04-18 3:55	0.18	0.785	0.000	2012-04-18 2:55	0.430	0.001	0.346	0.000	2012-04-18 3:55	5.72	14.84
2012-04-18 4:00	0.181	0.789	0.000	2012-04-18 3:00	0.431	0.001	0.340	-0.007	2012-04-18 4:00	5.88	14.84
2012-04-18 4:05	0.181	0.789	0.000	2012-04-18 3:05	0.430	0.001	0.342	-0.003	2012-04-18 4:05	5.85	14.84
2012-04-18 4:10	0.181	0.789	0.000	2012-04-18 3:10	0.429	0.000	0.344	-0.001	2012-04-18 4:10	5.82	14.84
2012-04-18 4:15	0.181	0.789	0.001	2012-04-18 3:15	0.430	-0.001	0.343	0.001	2012-04-18 4:15	5.88	14.84
2012-04-18 4:20	0.181	0.789	0.000	2012-04-18 3:20	0.429	0.000	0.340	0.000	2012-04-18 4:20	5.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-18 4:25	0.181	0.789	0.000	2012-04-18 3:25	0.429	-0.001	0.342	-0.002	2012-04-18 4:25	5.78	14.84
2012-04-18 4:30	0.181	0.789	0.000	2012-04-18 3:30	0.428	-0.002	0.343	0.000	2012-04-18 4:30	5.82	14.84
2012-04-18 4:35	0.181	0.789	0.000	2012-04-18 3:35	0.430	0.000	0.336	-0.008	2012-04-18 4:35	5.75	14.84
2012-04-18 4:40	0.181	0.789	0.000	2012-04-18 3:40	0.429	0.001	0.338	-0.008	2012-04-18 4:40	5.75	14.84
2012-04-18 4:45	0.181	0.789	0.001	2012-04-18 3:45	0.430	0.000	0.340	-0.006	2012-04-18 4:45	5.72	14.84
2012-04-18 4:50	0.179	0.782	-0.002	2012-04-18 3:50	0.428	-0.003	0.340	-0.003	2012-04-18 4:50	5.88	14.84
2012-04-18 4:55	0.181	0.789	0.001	2012-04-18 3:55	0.430	0.000	0.343	-0.003	2012-04-18 4:55	5.8	14.84
2012-04-18 5:00	0.18	0.785	-0.001	2012-04-18 4:00	0.430	-0.001	0.341	0.001	2012-04-18 5:00	5.68	14.84
2012-04-18 5:05	0.182	0.792	0.001	2012-04-18 4:05	0.429	-0.001	0.342	0.000	2012-04-18 5:05	5.75	14.84
2012-04-18 5:10	0.181	0.789	0.000	2012-04-18 4:10	0.429	-0.001	0.344	0.000	2012-04-18 5:10	5.68	14.84
2012-04-18 5:15	0.18	0.785	-0.001	2012-04-18 4:15	0.430	0.000	0.340	-0.003	2012-04-18 5:15	5.88	14.84
2012-04-18 5:20	0.181	0.789	0.000	2012-04-18 4:20	0.428	0.000	0.340	-0.001	2012-04-18 5:20	5.7	14.84
2012-04-18 5:25	0.18	0.785	-0.001	2012-04-18 4:25	0.430	0.000	0.333	-0.009	2012-04-18 5:25	5.72	14.84
2012-04-18 5:30	0.18	0.785	-0.001	2012-04-18 4:30	0.431	0.002	0.337	-0.006	2012-04-18 5:30	5.68	14.84
2012-04-18 5:35	0.181	0.789	0.000	2012-04-18 4:35	0.430	0.000	0.335	-0.001	2012-04-18 5:35	5.7	14.84
2012-04-18 5:40	0.18	0.785	-0.001	2012-04-18 4:40	0.429	0.000	0.335	-0.003	2012-04-18 5:40	5.65	14.84
2012-04-18 5:45	0.179	0.782	-0.002	2012-04-18 4:45	0.428	-0.001	0.333	-0.007	2012-04-18 5:45	5.7	14.84
2012-04-18 5:50	0.181	0.789	0.002	2012-04-18 4:50	0.428	0.000	0.333	-0.006	2012-04-18 5:50	5.7	14.84
2012-04-18 5:55	0.18	0.785	-0.001	2012-04-18 4:55	0.429	-0.001	0.332	-0.012	2012-04-18 5:55	5.65	14.84
2012-04-18 6:00	0.18	0.785	0.000	2012-04-18 5:00	0.431	0.001	0.335	-0.006	2012-04-18 6:00	5.65	14.84
2012-04-18 6:05	0.18	0.785	-0.002	2012-04-18 5:05	0.429	0.000	0.333	-0.009	2012-04-18 6:05	5.65	14.84
2012-04-18 6:10	0.181	0.789	0.000	2012-04-18 5:10	0.428	0.000	0.335	-0.009	2012-04-18 6:10	5.62	14.84
2012-04-18 6:15	0.18	0.785	0.000	2012-04-18 5:15	0.430	0.000	0.336	-0.004	2012-04-18 6:15	5.68	14.84
2012-04-18 6:20	0.182	0.792	0.001	2012-04-18 5:20	0.430	0.001	0.333	-0.007	2012-04-18 6:20	5.62	14.84
2012-04-18 6:25	0.18	0.785	0.000	2012-04-18 5:25	0.431	0.001	0.337	0.004	2012-04-18 6:25	5.72	14.84
2012-04-18 6:30	0.182	0.792	0.002	2012-04-18 5:30	0.429	-0.002	0.335	-0.002	2012-04-18 6:30	5.65	14.84
2012-04-18 6:35	0.176	0.771	-0.005	2012-04-18 5:35	0.429	-0.001	0.329	-0.005	2012-04-18 6:35	5.68	14.84
2012-04-18 6:40	0.181	0.789	0.001	2012-04-18 5:40	0.429	0.000	0.328	-0.007	2012-04-18 6:40	5.62	14.84
2012-04-18 6:45	0.18	0.785	0.001	2012-04-18 5:45	0.427	-0.001	0.327	-0.006	2012-04-18 6:45	5.58	14.84
2012-04-18 6:50	0.182	0.792	0.001	2012-04-18 5:50	0.429	0.001	0.330	-0.003	2012-04-18 6:50	5.55	14.84
2012-04-18 6:55	0.182	0.792	0.002	2012-04-18 5:55	0.428	-0.001	0.327	-0.005	2012-04-18 6:55	5.62	14.84
2012-04-18 7:00	0.181	0.789	0.001	2012-04-18 6:00	0.427	-0.004	0.328	-0.007	2012-04-18 7:00	5.62	14.84
2012-04-18 7:05	0.182	0.792	0.002	2012-04-18 6:05	0.429	0.001	0.331	-0.002	2012-04-18 7:05	5.6	14.84
2012-04-18 7:10	0.18	0.785	-0.001	2012-04-18 6:10	0.429	0.000	0.329	-0.005	2012-04-18 7:10	5.5	14.84
2012-04-18 7:15	0.181	0.789	0.001	2012-04-18 6:15	0.430	0.000	0.330	-0.005	2012-04-18 7:15	5.58	14.84
2012-04-18 7:20	0.181	0.789	-0.001	2012-04-18 6:20	0.431	0.001	0.330	-0.002	2012-04-18 7:20	5.58	14.84
2012-04-18 7:25	0.181	0.789	0.001	2012-04-18 6:25	0.429	-0.002	0.331	-0.006	2012-04-18 7:25	5.58	14.84
2012-04-18 7:30	0.183	0.796	0.001	2012-04-18 6:30	0.429	0.000	0.327	-0.008	2012-04-18 7:30	5.5	14.84
2012-04-18 7:35	0.182	0.792	0.006	2012-04-18 6:35	0.428	-0.001	0.333	0.003	2012-04-18 7:35	5.55	14.84
2012-04-18 7:40	0.181	0.789	0.000	2012-04-18 6:40	0.430	0.000	0.333	0.005	2012-04-18 7:40	5.62	14.84
2012-04-18 7:45	0.18	0.785	0.000	2012-04-18 6:45	0.430	0.003	0.333	0.006	2012-04-18 7:45	5.55	14.84
2012-04-18 7:50	0.182	0.792	0.000	2012-04-18 6:50	0.429	-0.001	0.331	0.001	2012-04-18 7:50	5.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-18 7:55	0.181	0.789	-0.001	2012-04-18 6:55	0.430	0.002	0.333	0.006	2012-04-18 7:55	5.62	14.84
2012-04-18 8:00	0.181	0.789	0.000	2012-04-18 7:00	0.429	0.002	0.333	0.005	2012-04-18 8:00	5.58	14.84
2012-04-18 8:05	0.181	0.789	-0.001	2012-04-18 7:05	0.430	0.001	0.332	0.002	2012-04-18 8:05	5.62	14.84
2012-04-18 8:10	0.182	0.792	0.002	2012-04-18 7:10	0.429	0.001	0.331	0.002	2012-04-18 8:10	5.55	14.84
2012-04-18 8:15	0.181	0.789	0.000	2012-04-18 7:15	0.431	0.001	0.333	0.003	2012-04-18 8:15	5.62	14.84
2012-04-18 8:20	0.181	0.789	0.000	2012-04-18 7:20	0.430	-0.001	0.332	0.002	2012-04-18 8:20	5.58	14.84
2012-04-18 8:25	0.181	0.789	0.000	2012-04-18 7:25	0.429	0.000	0.331	0.000	2012-04-18 8:25	5.65	14.84
2012-04-18 8:30	0.182	0.792	-0.001	2012-04-18 7:30	0.428	-0.001	0.329	0.002	2012-04-18 8:30	5.55	14.84
2012-04-18 8:35	0.181	0.789	-0.001	2012-04-18 7:35	0.430	0.002	0.332	0.000	2012-04-18 8:35	5.62	14.84
2012-04-18 8:40	0.18	0.785	-0.001	2012-04-18 7:40	0.429	0.000	0.334	0.002	2012-04-18 8:40	5.62	14.84
2012-04-18 8:45	0.179	0.782	-0.001	2012-04-18 7:45	0.431	0.001	0.331	-0.002	2012-04-18 8:45	5.58	14.84
2012-04-18 8:50	0.181	0.789	-0.001	2012-04-18 7:50	0.429	0.000	0.336	0.006	2012-04-18 8:50	5.5	14.84
2012-04-18 8:55	0.183	0.796	0.002	2012-04-18 7:55	0.428	-0.002	0.339	0.006	2012-04-18 8:55	5.58	14.84
2012-04-18 9:00	0.182	0.792	0.001	2012-04-18 8:00	0.429	-0.001	0.336	0.004	2012-04-18 9:00	5.72	14.84
2012-04-18 9:05	0.18	0.785	-0.001	2012-04-18 8:05	0.430	0.000	0.338	0.005	2012-04-18 9:05	5.65	14.84
2012-04-18 9:10	0.182	0.792	0.000	2012-04-18 8:10	0.431	0.002	0.335	0.004	2012-04-18 9:10	5.7	14.84
2012-04-18 9:15	0.18	0.785	-0.001	2012-04-18 8:15	0.430	-0.001	0.334	0.001	2012-04-18 9:15	5.68	14.84
2012-04-18 9:20	0.181	0.789	0.000	2012-04-18 8:20	0.431	0.001	0.331	-0.001	2012-04-18 9:20	5.65	14.84
2012-04-18 9:25	0.182	0.792	0.001	2012-04-18 8:25	0.430	0.001	0.335	0.004	2012-04-18 9:25	5.6	14.84
2012-04-18 9:30	0.182	0.792	0.000	2012-04-18 8:30	0.430	0.002	0.332	0.003	2012-04-18 9:30	5.55	14.84
2012-04-18 9:35	0.181	0.789	0.000	2012-04-18 8:35	0.430	0.001	0.336	0.004	2012-04-18 9:35	5.62	14.84
2012-04-18 9:40	0.181	0.789	0.001	2012-04-18 8:40	0.430	0.000	0.336	0.002	2012-04-18 9:40	5.75	14.84
2012-04-18 9:45	0.182	0.792	0.003	2012-04-18 8:45	0.431	0.000	0.336	0.006	2012-04-18 9:45	5.68	14.84
2012-04-18 9:50	0.181	0.789	0.000	2012-04-18 8:50	0.430	0.001	0.331	-0.005	2012-04-18 9:50	5.7	14.84
2012-04-18 9:55	0.179	0.782	-0.004	2012-04-18 8:55	0.430	0.001	0.333	-0.005	2012-04-18 9:55	5.68	14.84
2012-04-18 10:00	0.181	0.789	-0.001	2012-04-18 9:00	0.430	0.002	0.334	-0.002	2012-04-18 10:00	5.62	14.84
2012-04-18 10:05	0.181	0.789	0.001	2012-04-18 9:05	0.431	0.001	0.332	-0.005	2012-04-18 10:05	5.65	14.84
2012-04-18 10:10	0.181	0.789	-0.001	2012-04-18 9:10	0.429	-0.002	0.331	-0.004	2012-04-18 10:10	5.6	14.84
2012-04-18 10:15	0.181	0.789	0.001	2012-04-18 9:15	0.430	0.000	0.330	-0.004	2012-04-18 10:15	5.6	14.84
2012-04-18 10:20	0.18	0.785	-0.001	2012-04-18 9:20	0.431	0.001	0.328	-0.004	2012-04-18 10:20	5.55	14.84
2012-04-18 10:25	0.181	0.789	-0.001	2012-04-18 9:25	0.428	-0.002	0.332	-0.003	2012-04-18 10:25	5.6	14.84
2012-04-18 10:30	0.181	0.789	-0.001	2012-04-18 9:30	0.432	0.001	0.331	-0.002	2012-04-18 10:30	5.52	14.84
2012-04-18 10:35	0.181	0.789	0.000	2012-04-18 9:35	0.431	0.001	0.327	-0.010	2012-04-18 10:35	5.6	14.84
2012-04-18 10:40	0.182	0.792	0.001	2012-04-18 9:40	0.429	0.000	0.329	-0.008	2012-04-18 10:40	5.58	14.84
2012-04-18 10:45	0.181	0.789	-0.001	2012-04-18 9:45	0.429	-0.002	0.329	-0.008	2012-04-18 10:45	5.65	14.84
2012-04-18 10:50	0.181	0.789	0.000	2012-04-18 9:50	0.429	-0.001	0.329	-0.002	2012-04-18 10:50	5.58	14.84
2012-04-18 10:55	0.182	0.792	0.003	2012-04-18 9:55	0.431	0.001	0.329	-0.004	2012-04-18 10:55	5.62	14.84
2012-04-18 11:00	0.181	0.789	0.000	2012-04-18 10:00	0.430	-0.001	0.327	-0.008	2012-04-18 11:00	5.55	14.84
2012-04-18 11:05	0.182	0.792	0.001	2012-04-18 10:05	0.430	-0.001	0.328	-0.005	2012-04-18 11:05	5.58	14.84
2012-04-18 11:10	0.183	0.796	0.002	2012-04-18 10:10	0.430	0.001	0.331	-0.001	2012-04-18 11:10	5.55	14.84
2012-04-18 11:15	0.181	0.789	0.000	2012-04-18 10:15	0.430	0.001	0.331	0.001	2012-04-18 11:15	5.6	14.84
2012-04-18 11:20	0.181	0.789	0.001	2012-04-18 10:20	0.431	-0.001	0.331	0.003	2012-04-18 11:20	5.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-04-18 11:25	0.181	0.789	0.000	2012-04-18 10:25	0.429	0.001	0.331	-0.001	2012-04-18 11:25	5.55	14.84
2012-04-18 11:30	0.18	0.785	-0.001	2012-04-18 10:30	0.431	-0.001	0.329	-0.002	2012-04-18 11:30	5.52	14.84
2012-04-18 11:35	0.18	0.785	-0.001	2012-04-18 10:35	0.430	-0.002	0.328	0.001	2012-04-18 11:35	5.62	14.84
2012-04-18 11:40	0.18	0.785	-0.002	2012-04-18 10:40	0.430	0.001	0.327	-0.002	2012-04-18 11:40	5.55	14.84
2012-04-18 11:45	0.181	0.789	0.000	2012-04-18 10:45	0.431	0.002	0.326	-0.003	2012-04-18 11:45	5.55	14.84
2012-04-18 11:50	0.181	0.789	0.000	2012-04-18 10:50	0.429	0.000	0.328	-0.001	2012-04-18 11:50	5.52	14.84
2012-04-18 11:55	0.181	0.789	-0.001	2012-04-18 10:55	0.430	-0.001	0.328	-0.001	2012-04-18 11:55	5.58	14.84
2012-04-18 12:00	0.181	0.789	0.000	2012-04-18 11:00	0.430	0.001	0.324	-0.002	2012-04-18 12:00	5.58	14.84
2012-04-18 12:05	0.181	0.789	-0.001	2012-04-18 11:05	0.430	0.000	0.328	0.000	2012-04-18 12:05	5.52	14.84
2012-04-18 12:10	0.181	0.789	-0.002	2012-04-18 11:10	0.429	-0.001	0.330	-0.001	2012-04-18 12:10	5.55	14.84
2012-04-18 12:15	0.18	0.785	-0.001	2012-04-18 11:15	0.430	0.000	0.329	-0.002	2012-04-18 12:15	5.58	14.84
2012-04-18 12:20	0.181	0.789	0.000	2012-04-18 11:20	0.429	-0.002	0.331	-0.001	2012-04-18 12:20	5.52	14.84
2012-04-18 12:25	0.18	0.785	-0.001	2012-04-18 11:25	0.430	0.001	0.330	-0.001	2012-04-18 12:25	5.5	14.84
2012-04-18 12:30	0.18	0.785	0.000	2012-04-18 11:30	0.430	-0.001	0.330	0.001	2012-04-18 12:30	5.58	14.84
2012-04-18 12:35	0.181	0.789	0.001	2012-04-18 11:35	0.429	-0.001	0.331	0.003	2012-04-18 12:35	5.52	14.84
2012-04-18 12:40	0.182	0.792	0.002	2012-04-18 11:40	0.429	-0.001	0.330	0.003	2012-04-18 12:40	5.65	14.84
2012-04-18 12:45	0.182	0.792	0.001	2012-04-18 11:45	0.429	-0.002	0.330	0.004	2012-04-18 12:45	5.58	14.84
2012-04-18 12:50	0.18	0.785	-0.001	2012-04-18 11:50	0.428	-0.001	0.330	0.002	2012-04-18 12:50	5.55	14.84
2012-04-18 12:55	0.181	0.789	0.000	2012-04-18 11:55	0.429	-0.001	0.330	0.002	2012-04-18 12:55	5.58	14.84
2012-04-18 13:00	0.18	0.785	-0.001	2012-04-18 12:00	0.429	-0.002	0.329	0.004	2012-04-18 13:00	5.65	14.84
2012-04-18 13:05	0.181	0.789	0.000	2012-04-18 12:05	0.430	0.000	0.329	0.001	2012-04-18 13:05	5.6	14.84
2012-04-18 13:10	0.18	0.785	-0.001	2012-04-18 12:10	0.431	0.002	0.324	-0.006	2012-04-18 13:10	5.58	14.84
2012-04-18 13:15	0.179	0.782	-0.001	2012-04-18 12:15	0.429	-0.001	0.329	0.000	2012-04-18 13:15	5.48	14.84
2012-04-18 13:20	0.18	0.785	-0.001	2012-04-18 12:20	0.428	-0.001	0.329	-0.002	2012-04-18 13:20	5.55	14.84
2012-04-18 13:25	0.182	0.792	0.002	2012-04-18 12:25	0.428	-0.002	0.323	-0.006	2012-04-18 13:25	5.52	14.84
2012-04-18 13:30	0.182	0.792	0.002	2012-04-18 12:30	0.429	-0.002	0.329	-0.001	2012-04-18 13:30	5.55	14.84
2012-04-18 13:35	0.181	0.789	0.000	2012-04-18 12:35	0.428	-0.001	0.326	-0.004	2012-04-18 13:35	5.62	14.84
2012-04-18 13:40	0.18	0.785	-0.002	2012-04-18 12:40	0.429	0.000	0.329	-0.001	2012-04-18 13:40	5.5	14.84
2012-04-18 13:45	0.181	0.789	-0.001	2012-04-18 12:45	0.432	0.003	0.327	-0.002	2012-04-18 13:45	5.52	14.84
2012-04-18 13:50	0.18	0.785	0.000	2012-04-18 12:50	0.430	0.002	0.330	0.000	2012-04-18 13:50	5.6	14.84
2012-04-18 13:55	0.181	0.789	0.000	2012-04-18 12:55	0.431	0.002	0.326	-0.003	2012-04-18 13:55	5.5	14.84
2012-04-18 14:00	0.181	0.789	0.001	2012-04-18 13:00	0.429	0.001	0.329	0.000	2012-04-18 14:00	5.6	14.84
2012-04-18 14:05	0.181	0.789	0.000	2012-04-18 13:05	0.432	0.002	0.324	-0.004	2012-04-18 14:05	5.55	14.84
2012-04-18 14:10	0.18	0.785	0.000	2012-04-18 13:10	0.430	0.000	0.329	0.005	2012-04-18 14:10	5.5	14.84

Ullah, Aman FLNR:EX

2002497

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Monday, June 11, 2012 3:59 PM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - May 2012 Monthly Compliance Report
Attachments: Lower Clowhom - Monthly Compliance Report Data - May 2012.xlsx; Lower Clowhom - Monthly Compliance Report Letter - May 2012.pdf; Upper Clowhom - Monthly Compliance Report Data - May 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - May 2012.pdf

Mr. Davies,

Please accept the attached May 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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CLOWHOM POWER

Clowhom Power LP
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June 11, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – May 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

IFR							
Compliant							
Ramping							
Compliant – see below							
Event Date/ Time	Date First Reported	Duration (h:m)	Maximum Ramping Rate* (m/h)			Cause	Conclusion
			LIFR	LDR	LDS		
5/2/12 10:10	5/2/12	0:10**	0.021	0.001	-0.063	Vibration Trip	Not a ramping Non-compliance as -0.063 ramping rate was only for one reading. Original report was based on improperly scaled data.
* The Maximum Ramping Rate column above represents the single greatest ramping rate achieved and is not a rate sustained for the duration of the event. **As reported							

Summary of operational information:

Shutdowns/startups	Shutdown Date	Cause	Startup Date
	May 8, 2012	Ramping Rate Study	May 10, 2012
Maintenance of IFR	IFR was maintained at all times. The minimum flow in the diversion reach was 1.34 m^3/s compared to the May IFR of 1.34 m^3/s. See attached Discharge chart.		
Stage	See attached Water Level and Ramping Rate chart for hourly stage data at the diversion reach and IFR gauges.		

Diverted Flows	The maximum diverted flow was 14.92 m^3/s, compared to the water license allowable diversion of 14.84 m^3/s. There were a total of 8 readings (at 5 minute intervals) which indicated a flow of greater than 14.84 m^3/s, but there were no consecutive readings above 14.84 m^3/s, and the highest reading was only higher by 0.5% which is well within the accuracy of the flow meter. See attached Flow and Stage Data.
Operational Changes	On May 8-10 PGL carried out their ramping rate study at the Lower Plant. Final conclusions from the study have not yet been received, but are expected by late June.

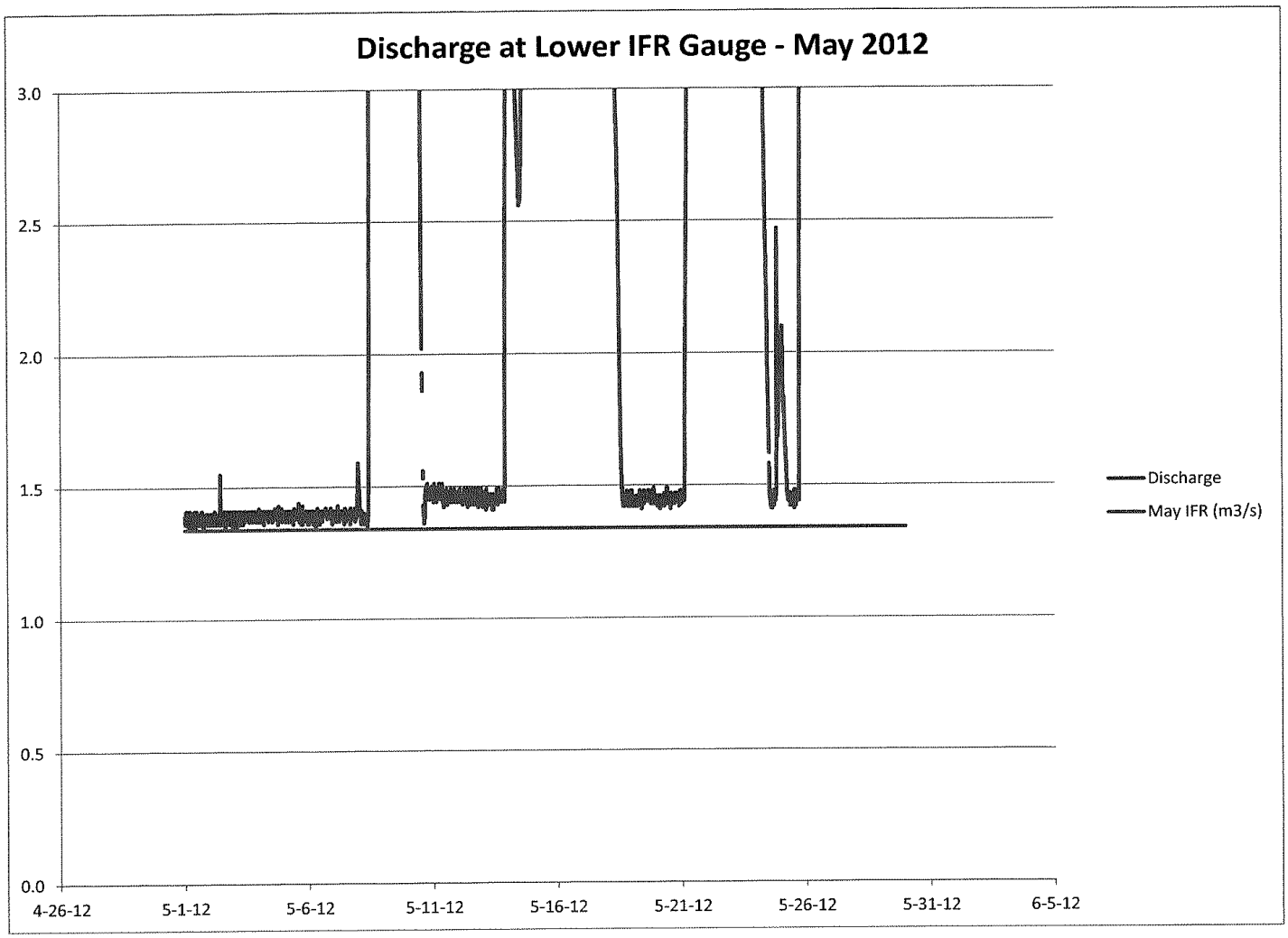
The ramping data attached consists of stage readings from the IFR gauge collected at 5 minute intervals, obtained from the plant HMI. Diversion reach (LDR) and downstream of powerhouse (LDS) data were obtained from Via-Sat Data Systems. The LDS data provided by Via-sat was inconsistent and had many false readings, therefore we are providing data from our plant tied gauge downstream of the powerhouse as it appears to be more reliable.

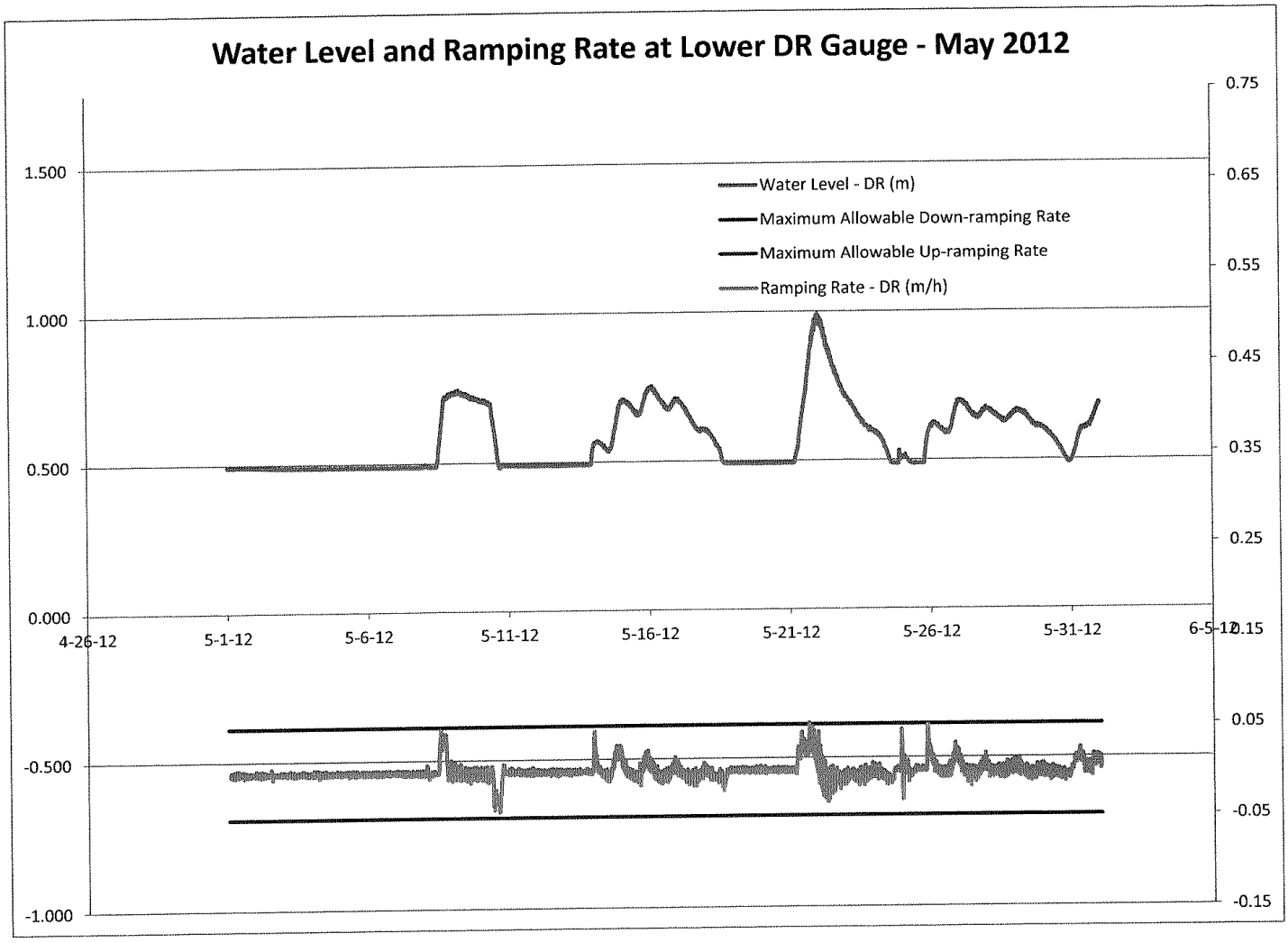
One potential ramping non-compliance reported on May 12, 2012 as part of the 24h reporting requirements was found to be compliant with ramping restrictions after reviewing corrected data from downstream of the powerhouse.

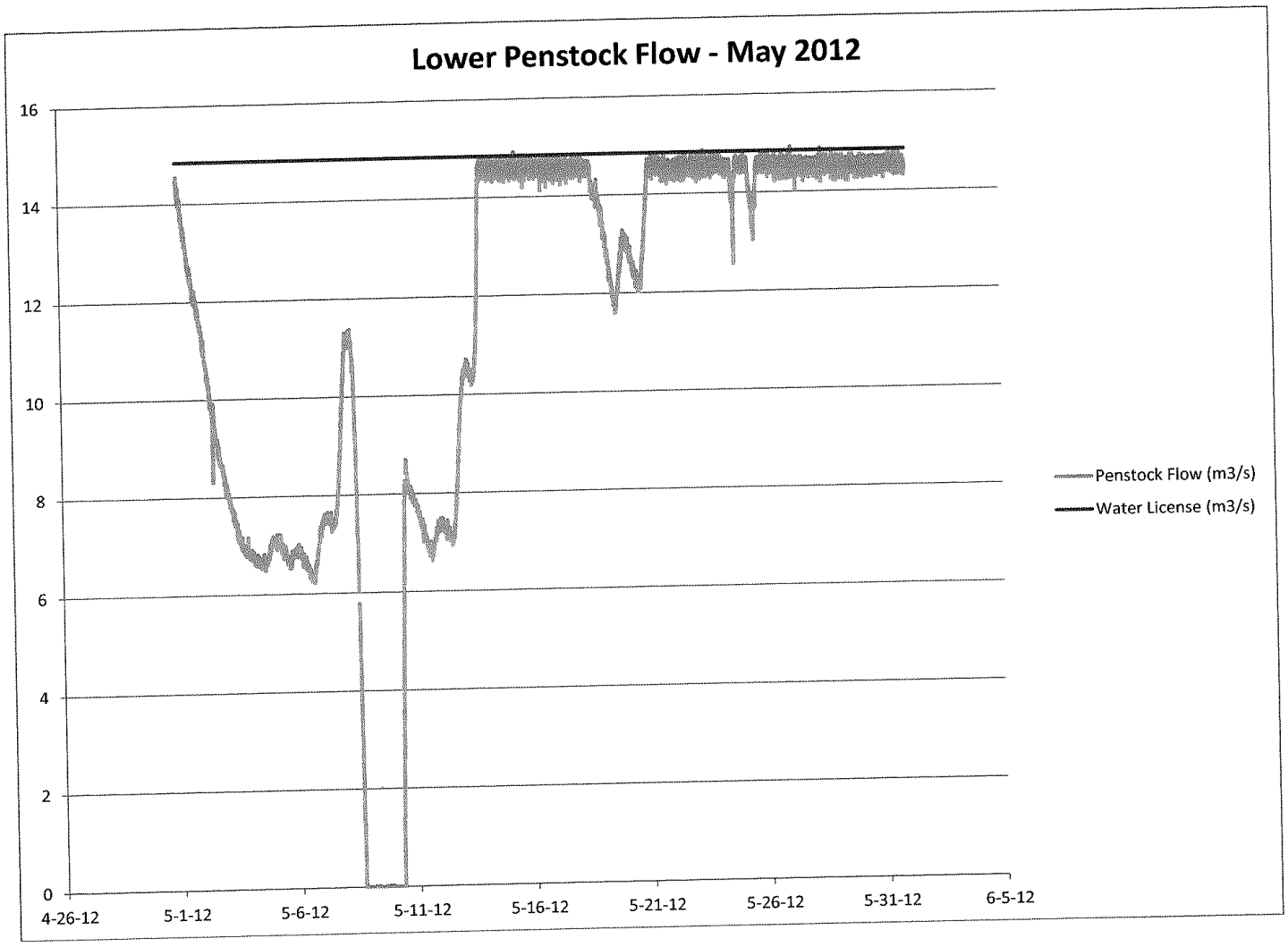
Sincerely,

Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

Encls.
Ramping Analysis
Flow & Stage Data –May 2012
Chart – Ramp and Level – May 2012
Chart – Discharge – May 2012
Chart – Penstock Flow – May 2012


Discharge at Lower IFR Gauge - May 2012
3.0
2.5
2.0
1.5
1.0
0.5
0.0
4-26-12
5-1-12
5-6-12
5-11-12
5-16-12
5-21-12
5-26-12
5-31-12
6-5-12
Discharge
May IFR (m3/s)


Water Level and Ramping Rate at Lower DR Gauge - May 2012
Water Level - DR (m)
Maximum Allowable Down-ramping Rate
Maximum Allowable Up-ramping Rate
Ramping Rate - DR (m/h)
1.500
1.000
0.500
0.000
-0.500
-1.000
0.75
0.65
0.55
0.45
0.35
0.25
0.15
0.05
-0.05
-0.15
4-26-12
5-1-12
5-6-12
5-11-12
5-16-12
5-21-12
5-26-12
5-31-12
6-5-12


Lower Penstock Flow - May 2012
16
14
12
10
8
6
4
2
0
4-26-12
5-1-12
5-6-12
5-11-12
5-16-12
5-21-12
5-26-12
5-31-12
6-5-12
Penstock Flow (m3/s)
Water License (m3/s)

DR Gauge

Date/Time (PST)	Water Level (m)	Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-05-21 13:35	0.782	18.16	0.052			Natural increase in flow.
2012-05-21 13:45	0.786	19	0.050			

IFR Gauge

Date/Time (PST)	Water Level (m)	Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-05-08 10:55	0.479	2.75	0.106			Ramping Rate Study - Biologist on Site
2012-05-08 11:00	0.493	2.89	0.115			
2012-05-08 11:05	0.503	2.99	0.123			
2012-05-08 11:10	0.512	3.08	0.131			
2012-05-08 11:15	0.52	3.17	0.138			
2012-05-08 11:20	0.531	3.28	0.139			
2012-05-08 11:25	0.537	3.35	0.130			
2012-05-08 11:30	0.548	3.47	0.125			
2012-05-08 11:35	0.547	3.45	0.115			
2012-05-08 11:40	0.548	3.47	0.107			
2012-05-08 12:15	0.621	4.31	0.101			
2012-05-08 12:35	0.661	4.81	0.114			
2012-05-08 12:40	0.668	4.9	0.120			
2012-05-08 12:45	0.685	5.12	0.139			
2012-05-08 12:50	0.687	5.14	0.132			
2012-05-08 12:55	0.699	5.3	0.126			
2012-05-08 13:00	0.695	5.25	0.110			
2012-05-08 13:10	0.721	5.6	0.112			
2012-05-08 13:15	0.738	5.84	0.117			
2012-05-08 13:25	0.76	6.15	0.127			
2012-05-08 13:30	0.763	6.19	0.116			
2012-05-08 13:35	0.78	6.44	0.119			
2012-05-08 13:40	0.787	6.54	0.119			
2012-05-08 13:45	0.795	6.66	0.110			
2012-05-08 13:50	0.811	6.9	0.124			
2012-05-08 13:55	0.821	7.05	0.122			

2012-05-08 14:00	0.829	7.17	0.134	
2012-05-08 14:05	0.838	7.31	0.136	
2012-05-08 14:10	0.849	7.49	0.128	
2012-05-08 14:15	0.862	7.69	0.124	
2012-05-08 14:25	0.881	8	0.121	
2012-05-08 14:30	0.887	8.1	0.124	
2012-05-08 14:35	0.897	8.26	0.117	
2012-05-08 14:40	0.906	8.41	0.119	
2012-05-08 14:45	0.915	8.56	0.120	
2012-05-08 14:50	0.918	8.61	0.107	
2012-05-08 14:55	0.939	8.96	0.118	
2012-05-08 15:00	0.949	9.14	0.120	
2012-05-08 15:05	0.966	9.43	0.128	
2012-05-08 15:10	0.976	9.61	0.127	
2012-05-08 15:15	0.987	9.8	0.125	
2012-05-08 15:20	0.994	9.93	0.123	
2012-05-08 15:25	1.001	10.06	0.120	
2012-05-08 15:30	1.024	10.48	0.137	
2012-05-08 15:35	1.034	10.66	0.137	
2012-05-08 15:40	1.047	10.9	0.141	
2012-05-08 15:45	1.056	11.07	0.141	
2012-05-08 15:50	1.076	11.45	0.158	
2012-05-08 15:55	1.07	11.34	0.131	
2012-05-08 16:00	1.076	11.45	0.127	
2012-05-08 16:05	1.086	11.65	0.120	
2012-05-08 16:10	1.094	11.8	0.118	
2012-05-08 16:15	1.093	11.78	0.106	
2012-05-10 8:25	0.876	7.92	-0.115	Ramping Rate Study - Biologist on site
2012-05-10 8:30	0.874	7.88	-0.115	
2012-05-10 8:35	0.871	7.84	-0.120	
2012-05-10 8:40	0.869	7.8	-0.126	
2012-05-10 8:45	0.869	7.8	-0.119	
2012-05-10 8:50	0.861	7.68	-0.109	
2012-05-10 8:55	0.837	7.3	-0.111	
2012-05-10 9:00	0.829	7.17	-0.123	
2012-05-10 9:15	0.805	6.81	-0.105	
2012-05-10 9:20	0.797	6.69	-0.109	
2012-05-10 9:40	0.759	6.13	-0.110	

2012-05-10 9:45	0.767	6.25	-0.102	
2012-05-10 10:05	0.731	5.74	-0.101	
2012-05-10 10:25	0.699	5.3	-0.106	
2012-05-10 10:30	0.695	5.25	-0.110	
2012-05-10 10:45	0.664	4.84	-0.103	
2012-05-10 10:50	0.663	4.83	-0.107	
2012-05-10 10:55	0.654	4.72	-0.101	
2012-05-10 11:00	0.633	4.45	-0.104	
2012-05-10 12:50	0.463	2.59	-0.118	
2012-05-10 12:55	0.45	2.47	-0.114	
2012-05-10 13:00	0.432	2.31	-0.115	
2012-05-10 13:05	0.411	2.12	-0.134	
2012-05-10 13:10	0.405	2.07	-0.144	
2012-05-10 13:15	0.399	2.02	-0.138	
2012-05-10 13:30	0.388	1.92	-0.115	
2012-05-10 13:35	0.389	1.93	-0.104	
2012-05-13 21:50	0.435	2.33	0.110	Natural increase in flow
2012-05-13 21:55	0.443	2.41	0.118	
2012-05-13 22:00	0.449	2.46	0.120	
2012-05-13 22:05	0.457	2.54	0.121	
2012-05-13 22:10	0.461	2.58	0.108	
2012-05-14 19:35	0.843	7.39	0.104	Natural increase in flow
2012-05-14 19:40	0.846	7.44	0.105	
2012-05-14 19:45	0.85	7.5	0.101	
2012-05-14 19:50	0.853	7.55	0.101	
2012-05-21 6:25	0.578	3.8	0.101	Natural increase in flow
2012-05-21 6:30	0.587	3.91	0.105	
2012-05-21 6:35	0.591	3.95	0.105	
2012-05-21 6:40	0.6	4.06	0.106	
2012-05-21 6:45	0.61	4.18	0.108	
2012-05-21 6:50	0.618	4.27	0.113	
2012-05-21 6:55	0.625	4.36	0.112	
2012-05-21 7:00	0.636	4.49	0.117	
2012-05-21 7:05	0.642	4.57	0.109	
2012-05-21 7:25	0.68	5.05	0.102	
2012-05-21 8:10	0.745	5.93	0.101	
2012-05-21 8:30	0.779	6.42	0.101	
2012-05-21 8:35	0.789	6.57	0.103	

2012-05-21 8:40	0.799	6.72	0.107	
2012-05-21 8:45	0.804	6.79	0.109	
2012-05-21 8:50	0.811	6.9	0.105	
2012-05-21 9:00	0.833	7.24	0.107	
2012-05-21 9:15	0.852	7.53	0.101	
2012-05-21 12:45	1.178	13.49	0.121	Flow above MAD
2012-05-21 13:00	1.186	13.66	0.107	
2012-05-21 13:05	1.21	14.16	0.121	
2012-05-21 13:10	1.211	14.19	0.114	
2012-05-21 13:15	1.217	14.31	0.116	
2012-05-21 13:20	1.234	14.68	0.123	
2012-05-21 13:25	1.244	14.9	0.122	
2012-05-21 13:30	1.262	15.29	0.135	
2012-05-21 13:35	1.261	15.27	0.121	
2012-05-21 13:40	1.277	15.62	0.138	
2012-05-21 13:45	1.281	15.71	0.103	
2012-05-21 13:50	1.304	16.23	0.134	
2012-05-21 13:55	1.309	16.34	0.137	
2012-05-21 14:00	1.313	16.43	0.127	
2012-05-21 14:05	1.339	17.03	0.129	
2012-05-21 14:10	1.341	17.07	0.130	
2012-05-21 14:15	1.36	17.52	0.143	
2012-05-21 14:20	1.359	17.49	0.125	
2012-05-21 14:25	1.374	17.85	0.130	
2012-05-21 14:30	1.388	18.18	0.126	
2012-05-21 14:35	1.387	18.16	0.126	
2012-05-21 14:40	1.396	18.37	0.119	
2012-05-21 14:45	1.422	19	0.141	
2012-05-21 14:50	1.435	19.32	0.131	
2012-05-21 14:55	1.439	19.42	0.130	
2012-05-21 15:00	1.447	19.62	0.134	
2012-05-21 15:05	1.461	19.96	0.122	
2012-05-21 15:10	1.466	20.09	0.125	
2012-05-21 15:15	1.475	20.31	0.115	
2012-05-21 15:20	1.484	20.54	0.125	
2012-05-21 15:25	1.489	20.67	0.115	
2012-05-21 15:30	1.51	21.2	0.122	
2012-05-21 15:35	1.518	21.41	0.131	

2012-05-21 15:40	1.524	21.57	0.128	
2012-05-21 15:45	1.55	22.24	0.128	
2012-05-21 15:50	1.542	22.03	0.107	
2012-05-21 15:55	1.561	22.53	0.122	
2012-05-21 16:00	1.589	23.28	0.142	
2012-05-21 16:05	1.591	23.33	0.130	
2012-05-21 16:10	1.604	23.68	0.138	
2012-05-21 16:15	1.625	24.25	0.150	
2012-05-21 16:20	1.636	24.56	0.152	
2012-05-21 16:25	1.647	24.86	0.158	
2012-05-21 16:30	1.654	25.05	0.144	
2012-05-21 16:35	1.681	25.81	0.163	
2012-05-21 16:40	1.678	25.72	0.154	
2012-05-21 16:45	1.684	25.89	0.134	
2012-05-21 16:50	1.704	26.46	0.162	
2012-05-21 16:55	1.716	26.8	0.155	
2012-05-21 17:00	1.725	27.06	0.136	
2012-05-21 17:05	1.747	27.7	0.156	
2012-05-21 17:10	1.751	27.81	0.147	
2012-05-21 17:15	1.761	28.11	0.136	
2012-05-21 17:20	1.77	28.37	0.134	
2012-05-21 17:25	1.776	28.55	0.129	
2012-05-21 17:30	1.782	28.73	0.128	
2012-05-21 17:35	1.788	28.9	0.107	
2012-05-21 17:40	1.794	29.08	0.116	
2012-05-21 17:45	1.806	29.44	0.122	
2012-05-21 17:50	1.814	29.68	0.110	
2012-05-24 19:50	0.436	2.34	0.108	Natural increase in water flow
2012-05-24 19:55	0.447	2.44	0.117	
2012-05-24 20:00	0.45	2.47	0.122	
2012-05-24 20:05	0.45	2.47	0.122	
2012-05-24 20:10	0.436	2.34	0.107	
2012-05-25 17:55	0.427	2.26	0.101	Natural increase in water flow
2012-05-25 18:00	0.439	2.37	0.112	
2012-05-25 18:05	0.445	2.43	0.119	
2012-05-25 18:10	0.452	2.49	0.124	
2012-05-25 18:15	0.461	2.58	0.129	
2012-05-25 18:20	0.472	2.68	0.126	

2012-05-25 18:25	0.482	2.78	0.118
2012-05-25 18:30	0.491	2.87	0.117
2012-05-25 18:35	0.497	2.93	0.108
2012-05-25 18:40	0.506	3.02	0.109
2012-05-25 18:45	0.509	3.05	0.101
2012-05-25 18:50	0.518	3.14	0.102

DS Gauge

Date/Time (PST)	Water Level (m)	Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-05-02 9:10	0.592	1.4	-0.064			Recover within 10 min.
2012-05-02 10:10	0.646	1.37	0.055			Recover within 10 min.
2012-05-21 11:45	1.000	13.49	0.051			Natural increase in flow.
2012-05-21 11:55	1.011	13.37	0.054			
2012-05-21 12:00	1.013	13.66	0.051			
2012-05-21 12:05	1.016	14.16	0.056			
2012-05-21 12:15	1.038	14.31	0.071			
2012-05-21 12:20	1.028	14.68	0.052			
2012-05-21 12:25	1.032	14.9	0.053			
2012-05-21 12:30	1.044	15.29	0.062			
2012-05-21 12:35	1.056	15.27	0.071			
2012-05-21 12:40	1.046	15.62	0.057			
2012-05-21 12:50	1.069	16.23	0.069			
2012-05-21 13:00	1.065	16.43	0.052			
2012-05-21 13:05	1.074	17.03	0.058			
2012-05-21 13:25	1.084	17.85	0.052			
2012-05-21 14:55	1.143	22.53	0.060			
2012-05-21 15:25	1.157	24.86	0.054			

Lower Clowhom Power Plant - May 2012

May IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate DR Guage (m/h)	Maximum Water Diversion Rate (m^3/s)
1.34	1.34	-0.043	14.92
		Minimum Ramping Rate DS Gauge (m/h)	
		-0.064	

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 0:00	0.319	1.39		2012-04-30 23:00	0.493		0.777		2012-05-01 0:00	14.4	14.84
2012-05-01 0:05	0.318	1.39		2012-04-30 23:05	0.490		0.781		2012-05-01 0:05	14.45	14.84
2012-05-01 0:10	0.319	1.39		2012-04-30 23:10	0.491		0.776		2012-05-01 0:10	14.48	14.84
2012-05-01 0:15	0.316	1.37		2012-04-30 23:15	0.491		0.771		2012-05-01 0:15	14.42	14.84
2012-05-01 0:20	0.316	1.37		2012-04-30 23:20	0.492		0.781		2012-05-01 0:20	14.38	14.84
2012-05-01 0:25	0.319	1.39		2012-04-30 23:25	0.493		0.775		2012-05-01 0:25	14.55	14.84
2012-05-01 0:30	0.317	1.38		2012-04-30 23:30	0.492		0.775		2012-05-01 0:30	14.35	14.84
2012-05-01 0:35	0.318	1.39		2012-04-30 23:35	0.491		0.776		2012-05-01 0:35	14.38	14.84
2012-05-01 0:40	0.319	1.39		2012-04-30 23:40	0.492		0.776		2012-05-01 0:40	14.38	14.84
2012-05-01 0:45	0.318	1.39		2012-04-30 23:45	0.490		0.779		2012-05-01 0:45	14.15	14.84
2012-05-01 0:50	0.315	1.36		2012-04-30 23:50	0.492		0.774		2012-05-01 0:50	14.32	14.84
2012-05-01 0:55	0.316	1.37		2012-04-30 23:55	0.492		0.778		2012-05-01 0:55	14.4	14.84
2012-05-01 1:00	0.317	1.38	-0.002	2012-05-01 0:00	0.490	-0.003	0.780	0.003	2012-05-01 1:00	14.45	14.84
2012-05-01 1:05	0.321	1.41	0.003	2012-05-01 0:05	0.491	0.001	0.772	-0.009	2012-05-01 1:05	14.38	14.84
2012-05-01 1:10	0.315	1.36	-0.004	2012-05-01 0:10	0.491	0.001	0.771	-0.005	2012-05-01 1:10	14.28	14.84
2012-05-01 1:15	0.316	1.37	0.000	2012-05-01 0:15	0.490	-0.001	0.784	0.013	2012-05-01 1:15	14.25	14.84
2012-05-01 1:20	0.317	1.38	0.001	2012-05-01 0:20	0.491	-0.001	0.771	-0.011	2012-05-01 1:20	14.2	14.84
2012-05-01 1:25	0.315	1.36	-0.004	2012-05-01 0:25	0.492	-0.001	0.780	0.005	2012-05-01 1:25	14.18	14.84
2012-05-01 1:30	0.315	1.36	-0.002	2012-05-01 0:30	0.490	-0.002	0.764	-0.010	2012-05-01 1:30	14.02	14.84
2012-05-01 1:35	0.314	1.36	-0.004	2012-05-01 0:35	0.493	0.003	0.774	-0.002	2012-05-01 1:35	14.02	14.84
2012-05-01 1:40	0.315	1.36	-0.004	2012-05-01 0:40	0.492	0.000	0.776	0.000	2012-05-01 1:40	14.15	14.84
2012-05-01 1:45	0.314	1.36	-0.004	2012-05-01 0:45	0.491	0.001	0.776	-0.003	2012-05-01 1:45	14.05	14.84
2012-05-01 1:50	0.318	1.39	0.003	2012-05-01 0:50	0.492	0.000	0.778	0.004	2012-05-01 1:50	14.08	14.84
2012-05-01 1:55	0.315	1.36	-0.001	2012-05-01 0:55	0.494	0.001	0.776	-0.003	2012-05-01 1:55	14.02	14.84
2012-05-01 2:00	0.316	1.37	-0.001	2012-05-01 1:00	0.491	0.001	0.769	-0.011	2012-05-01 2:00	14.12	14.84
2012-05-01 2:05	0.317	1.38	-0.004	2012-05-01 1:05	0.491	0.000	0.774	0.002	2012-05-01 2:05	14.25	14.84
2012-05-01 2:10	0.316	1.37	0.001	2012-05-01 1:10	0.492	0.000	0.774	0.002	2012-05-01 2:10	14.2	14.84
2012-05-01 2:15	0.32	1.4	0.004	2012-05-01 1:15	0.491	0.001	0.774	-0.011	2012-05-01 2:15	13.95	14.84
2012-05-01 2:20	0.318	1.39	0.001	2012-05-01 1:20	0.492	0.001	0.767	-0.004	2012-05-01 2:20	14.32	14.84
2012-05-01 2:25	0.317	1.38	0.002	2012-05-01 1:25	0.492	-0.001	0.767	-0.013	2012-05-01 2:25	14.05	14.84
2012-05-01 2:30	0.315	1.36	0.000	2012-05-01 1:30	0.492	0.002	0.770	0.006	2012-05-01 2:30	13.92	14.84
2012-05-01 2:35	0.32	1.4	0.006	2012-05-01 1:35	0.493	-0.001	0.764	-0.009	2012-05-01 2:35	13.92	14.84
2012-05-01 2:40	0.318	1.39	0.003	2012-05-01 1:40	0.491	-0.001	0.778	0.001	2012-05-01 2:40	14	14.84
2012-05-01 2:45	0.317	1.38	0.003	2012-05-01 1:45	0.493	0.002	0.769	-0.007	2012-05-01 2:45	14.1	14.84
2012-05-01 2:50	0.315	1.36	-0.003	2012-05-01 1:50	0.492	0.000	0.768	-0.011	2012-05-01 2:50	14.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 2:55	0.321	1.41	0.006	2012-05-01 1:55	0.490	-0.004	0.772	-0.004	2012-05-01 2:55	14.08	14.84
2012-05-01 3:00	0.315	1.36	-0.001	2012-05-01 2:00	0.492	0.001	0.774	0.004	2012-05-01 3:00	14.08	14.84
2012-05-01 3:05	0.316	1.37	-0.001	2012-05-01 2:05	0.492	0.002	0.769	-0.005	2012-05-01 3:05	14.05	14.84
2012-05-01 3:10	0.316	1.37	0.000	2012-05-01 2:10	0.490	-0.002	0.776	0.003	2012-05-01 3:10	13.92	14.84
2012-05-01 3:15	0.317	1.38	-0.003	2012-05-01 2:15	0.490	-0.001	0.774	0.000	2012-05-01 3:15	13.95	14.84
2012-05-01 3:20	0.316	1.37	-0.002	2012-05-01 2:20	0.491	-0.002	0.769	0.003	2012-05-01 3:20	13.92	14.84
2012-05-01 3:25	0.319	1.39	0.002	2012-05-01 2:25	0.492	0.001	0.776	0.009	2012-05-01 3:25	13.98	14.84
2012-05-01 3:30	0.314	1.36	-0.001	2012-05-01 2:30	0.494	0.002	0.771	0.001	2012-05-01 3:30	13.85	14.84
2012-05-01 3:35	0.319	1.39	-0.001	2012-05-01 2:35	0.494	0.001	0.773	0.008	2012-05-01 3:35	14	14.84
2012-05-01 3:40	0.313	1.35	-0.005	2012-05-01 2:40	0.490	-0.001	0.762	-0.015	2012-05-01 3:40	14.08	14.84
2012-05-01 3:45	0.319	1.39	0.002	2012-05-01 2:45	0.493	0.000	0.768	-0.001	2012-05-01 3:45	13.9	14.84
2012-05-01 3:50	0.318	1.39	0.003	2012-05-01 2:50	0.492	-0.001	0.768	0.000	2012-05-01 3:50	13.85	14.84
2012-05-01 3:55	0.317	1.38	-0.004	2012-05-01 2:55	0.492	0.002	0.761	-0.011	2012-05-01 3:55	13.8	14.84
2012-05-01 4:00	0.317	1.38	0.002	2012-05-01 3:00	0.493	0.001	0.767	-0.007	2012-05-01 4:00	13.68	14.84
2012-05-01 4:05	0.312	1.34	-0.004	2012-05-01 3:05	0.491	-0.001	0.774	0.004	2012-05-01 4:05	13.95	14.84
2012-05-01 4:10	0.317	1.38	0.001	2012-05-01 3:10	0.493	0.004	0.764	-0.012	2012-05-01 4:10	14	14.84
2012-05-01 4:15	0.317	1.38	0.000	2012-05-01 3:15	0.493	0.003	0.764	-0.009	2012-05-01 4:15	13.88	14.84
2012-05-01 4:20	0.317	1.38	0.001	2012-05-01 3:20	0.492	0.002	0.760	-0.009	2012-05-01 4:20	13.78	14.84
2012-05-01 4:25	0.315	1.36	-0.004	2012-05-01 3:25	0.494	0.001	0.767	-0.008	2012-05-01 4:25	13.82	14.84
2012-05-01 4:30	0.317	1.38	0.003	2012-05-01 3:30	0.489	-0.004	0.759	-0.013	2012-05-01 4:30	13.85	14.84
2012-05-01 4:35	0.319	1.39	0.000	2012-05-01 3:35	0.493	-0.001	0.760	-0.013	2012-05-01 4:35	13.78	14.84
2012-05-01 4:40	0.315	1.36	0.002	2012-05-01 3:40	0.492	0.001	0.764	0.001	2012-05-01 4:40	13.72	14.84
2012-05-01 4:45	0.317	1.38	-0.002	2012-05-01 3:45	0.492	-0.001	0.767	-0.001	2012-05-01 4:45	13.75	14.84
2012-05-01 4:50	0.318	1.39	0.000	2012-05-01 3:50	0.490	-0.002	0.764	-0.004	2012-05-01 4:50	13.7	14.84
2012-05-01 4:55	0.319	1.39	0.002	2012-05-01 3:55	0.492	0.000	0.767	0.006	2012-05-01 4:55	13.8	14.84
2012-05-01 5:00	0.317	1.38	0.000	2012-05-01 4:00	0.490	-0.003	0.768	0.001	2012-05-01 5:00	13.52	14.84
2012-05-01 5:05	0.321	1.41	0.009	2012-05-01 4:05	0.492	0.000	0.760	-0.014	2012-05-01 5:05	13.72	14.84
2012-05-01 5:10	0.317	1.38	0.000	2012-05-01 4:10	0.491	-0.002	0.772	0.008	2012-05-01 5:10	13.7	14.84
2012-05-01 5:15	0.312	1.34	-0.005	2012-05-01 4:15	0.489	-0.004	0.761	-0.004	2012-05-01 5:15	13.75	14.84
2012-05-01 5:20	0.317	1.38	0.000	2012-05-01 4:20	0.494	0.002	0.768	0.008	2012-05-01 5:20	13.72	14.84
2012-05-01 5:25	0.317	1.38	0.002	2012-05-01 4:25	0.492	-0.002	0.769	0.001	2012-05-01 5:25	13.6	14.84
2012-05-01 5:30	0.319	1.39	0.002	2012-05-01 4:30	0.492	0.003	0.763	0.004	2012-05-01 5:30	13.68	14.84
2012-05-01 5:35	0.317	1.38	-0.002	2012-05-01 4:35	0.492	-0.001	0.761	0.001	2012-05-01 5:35	13.52	14.84
2012-05-01 5:40	0.314	1.36	-0.001	2012-05-01 4:40	0.492	0.001	0.761	-0.003	2012-05-01 5:40	13.58	14.84
2012-05-01 5:45	0.316	1.37	-0.001	2012-05-01 4:45	0.492	0.000	0.754	-0.013	2012-05-01 5:45	13.5	14.84
2012-05-01 5:50	0.318	1.39	0.000	2012-05-01 4:50	0.493	0.003	0.752	-0.012	2012-05-01 5:50	13.52	14.84
2012-05-01 5:55	0.319	1.39	0.000	2012-05-01 4:55	0.492	0.000	0.757	-0.010	2012-05-01 5:55	13.52	14.84
2012-05-01 6:00	0.317	1.38	0.000	2012-05-01 5:00	0.493	0.003	0.766	-0.002	2012-05-01 6:00	13.58	14.84
2012-05-01 6:05	0.317	1.38	-0.004	2012-05-01 5:05	0.492	0.000	0.757	-0.002	2012-05-01 6:05	13.45	14.84
2012-05-01 6:10	0.319	1.39	0.002	2012-05-01 5:10	0.493	0.002	0.757	-0.015	2012-05-01 6:10	13.48	14.84
2012-05-01 6:15	0.316	1.37	0.004	2012-05-01 5:15	0.493	0.004	0.755	-0.006	2012-05-01 6:15	13.5	14.84
2012-05-01 6:20	0.317	1.38	0.000	2012-05-01 5:20	0.493	-0.001	0.752	-0.016	2012-05-01 6:20	13.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 6:25	0.319	1.39	0.002	2012-05-01 5:25	0.494	0.002	0.759	-0.010	2012-05-01 6:25	13.25	14.84
2012-05-01 6:30	0.314	1.36	-0.005	2012-05-01 5:30	0.491	-0.001	0.763	0.000	2012-05-01 6:30	13.48	14.84
2012-05-01 6:35	0.317	1.38	0.000	2012-05-01 5:35	0.493	0.002	0.762	0.001	2012-05-01 6:35	13.5	14.84
2012-05-01 6:40	0.317	1.38	0.003	2012-05-01 5:40	0.491	-0.001	0.759	-0.002	2012-05-01 6:40	13.4	14.84
2012-05-01 6:45	0.316	1.37	0.000	2012-05-01 5:45	0.491	-0.001	0.758	0.004	2012-05-01 6:45	13.52	14.84
2012-05-01 6:50	0.318	1.39	0.000	2012-05-01 5:50	0.494	0.001	0.755	0.003	2012-05-01 6:50	13.45	14.84
2012-05-01 6:55	0.318	1.39	-0.001	2012-05-01 5:55	0.492	0.000	0.753	-0.004	2012-05-01 6:55	13.25	14.84
2012-05-01 7:00	0.319	1.39	0.002	2012-05-01 6:00	0.492	-0.001	0.755	-0.011	2012-05-01 7:00	13.42	14.84
2012-05-01 7:05	0.32	1.4	0.003	2012-05-01 6:05	0.490	-0.001	0.760	0.003	2012-05-01 7:05	13.38	14.84
2012-05-01 7:10	0.317	1.38	-0.002	2012-05-01 6:10	0.493	0.001	0.760	0.002	2012-05-01 7:10	13.38	14.84
2012-05-01 7:15	0.319	1.39	0.003	2012-05-01 6:15	0.493	0.000	0.757	0.002	2012-05-01 7:15	13.3	14.84
2012-05-01 7:20	0.315	1.36	-0.002	2012-05-01 6:20	0.492	0.000	0.743	-0.008	2012-05-01 7:20	13.28	14.84
2012-05-01 7:25	0.317	1.38	-0.002	2012-05-01 6:25	0.491	-0.003	0.760	0.001	2012-05-01 7:25	13.45	14.84
2012-05-01 7:30	0.315	1.36	0.001	2012-05-01 6:30	0.492	0.001	0.760	-0.004	2012-05-01 7:30	13.22	14.84
2012-05-01 7:35	0.316	1.37	-0.001	2012-05-01 6:35	0.493	-0.001	0.751	-0.011	2012-05-01 7:35	13.3	14.84
2012-05-01 7:40	0.317	1.38	0.000	2012-05-01 6:40	0.492	0.001	0.752	-0.007	2012-05-01 7:40	13.25	14.84
2012-05-01 7:45	0.316	1.37	0.000	2012-05-01 6:45	0.493	0.002	0.753	-0.006	2012-05-01 7:45	13.12	14.84
2012-05-01 7:50	0.317	1.38	-0.001	2012-05-01 6:50	0.492	-0.002	0.750	-0.006	2012-05-01 7:50	13.35	14.84
2012-05-01 7:55	0.317	1.38	-0.001	2012-05-01 6:55	0.492	0.000	0.753	-0.001	2012-05-01 7:55	13.18	14.84
2012-05-01 8:00	0.316	1.37	-0.003	2012-05-01 7:00	0.493	0.000	0.747	-0.008	2012-05-01 8:00	13.25	14.84
2012-05-01 8:05	0.318	1.39	-0.002	2012-05-01 7:05	0.495	0.004	0.760	-0.001	2012-05-01 8:05	13.25	14.84
2012-05-01 8:10	0.318	1.39	0.001	2012-05-01 7:10	0.493	0.000	0.750	-0.010	2012-05-01 8:10	13.12	14.84
2012-05-01 8:15	0.319	1.39	0.000	2012-05-01 7:15	0.492	-0.001	0.758	0.001	2012-05-01 8:15	13.32	14.84
2012-05-01 8:20	0.318	1.39	0.003	2012-05-01 7:20	0.493	0.001	0.753	0.009	2012-05-01 8:20	13.1	14.84
2012-05-01 8:25	0.32	1.4	0.003	2012-05-01 7:25	0.494	0.003	0.751	-0.009	2012-05-01 8:25	13.12	14.84
2012-05-01 8:30	0.316	1.37	0.001	2012-05-01 7:30	0.493	0.002	0.748	-0.011	2012-05-01 8:30	13.18	14.84
2012-05-01 8:35	0.318	1.39	0.002	2012-05-01 7:35	0.494	0.001	0.754	0.003	2012-05-01 8:35	13.1	14.84
2012-05-01 8:40	0.314	1.36	-0.003	2012-05-01 7:40	0.493	0.001	0.750	-0.002	2012-05-01 8:40	13.08	14.84
2012-05-01 8:45	0.316	1.37	0.000	2012-05-01 7:45	0.492	-0.001	0.752	-0.001	2012-05-01 8:45	13.08	14.84
2012-05-01 8:50	0.318	1.39	0.001	2012-05-01 7:50	0.493	0.001	0.748	-0.001	2012-05-01 8:50	13.18	14.84
2012-05-01 8:55	0.317	1.38	0.000	2012-05-01 7:55	0.493	0.001	0.748	-0.004	2012-05-01 8:55	13.12	14.84
2012-05-01 9:00	0.32	1.4	0.004	2012-05-01 8:00	0.491	-0.002	0.746	-0.001	2012-05-01 9:00	13.12	14.84
2012-05-01 9:05	0.321	1.41	0.003	2012-05-01 8:05	0.492	-0.002	0.747	-0.013	2012-05-01 9:05	13.05	14.84
2012-05-01 9:10	0.313	1.35	-0.005	2012-05-01 8:10	0.493	0.001	0.750	0.000	2012-05-01 9:10	12.85	14.84
2012-05-01 9:15	0.317	1.38	-0.002	2012-05-01 8:15	0.492	0.000	0.754	-0.004	2012-05-01 9:15	13	14.84
2012-05-01 9:20	0.318	1.39	0.000	2012-05-01 8:20	0.494	0.000	0.752	-0.001	2012-05-01 9:20	12.98	14.84
2012-05-01 9:25	0.318	1.39	-0.002	2012-05-01 8:25	0.492	-0.002	0.750	-0.001	2012-05-01 9:25	12.9	14.84
2012-05-01 9:30	0.319	1.39	0.003	2012-05-01 8:30	0.493	0.000	0.743	-0.006	2012-05-01 9:30	13.08	14.84
2012-05-01 9:35	0.318	1.39	0.000	2012-05-01 8:35	0.492	-0.002	0.750	-0.004	2012-05-01 9:35	12.88	14.84
2012-05-01 9:40	0.318	1.39	0.004	2012-05-01 8:40	0.493	0.001	0.753	0.003	2012-05-01 9:40	12.85	14.84
2012-05-01 9:45	0.321	1.41	0.005	2012-05-01 8:45	0.492	0.000	0.749	-0.003	2012-05-01 9:45	12.88	14.84
2012-05-01 9:50	0.316	1.37	-0.002	2012-05-01 8:50	0.494	0.001	0.743	-0.005	2012-05-01 9:50	12.85	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 9:55	0.32	1.4	0.003	2012-05-01 8:55	0.491	-0.002	0.746	-0.003	2012-05-01 9:55	12.9	14.84
2012-05-01 10:00	0.317	1.38	-0.003	2012-05-01 9:00	0.493	0.002	0.746	-0.001	2012-05-01 10:00	12.85	14.84
2012-05-01 10:05	0.314	1.36	-0.007	2012-05-01 9:05	0.492	-0.001	0.739	-0.008	2012-05-01 10:05	12.82	14.84
2012-05-01 10:10	0.312	1.34	-0.001	2012-05-01 9:10	0.492	-0.001	0.743	-0.006	2012-05-01 10:10	12.9	14.84
2012-05-01 10:15	0.315	1.36	-0.002	2012-05-01 9:15	0.492	0.000	0.745	-0.009	2012-05-01 10:15	12.78	14.84
2012-05-01 10:20	0.315	1.36	-0.003	2012-05-01 9:20	0.493	-0.001	0.750	-0.002	2012-05-01 10:20	12.68	14.84
2012-05-01 10:25	0.319	1.39	0.001	2012-05-01 9:25	0.494	0.001	0.747	-0.004	2012-05-01 10:25	12.88	14.84
2012-05-01 10:30	0.317	1.38	-0.002	2012-05-01 9:30	0.492	-0.001	0.740	-0.003	2012-05-01 10:30	12.88	14.84
2012-05-01 10:35	0.319	1.39	0.001	2012-05-01 9:35	0.492	0.000	0.745	-0.005	2012-05-01 10:35	12.65	14.84
2012-05-01 10:40	0.319	1.39	0.001	2012-05-01 9:40	0.492	-0.001	0.743	-0.010	2012-05-01 10:40	12.75	14.84
2012-05-01 10:45	0.317	1.38	-0.004	2012-05-01 9:45	0.493	0.000	0.746	-0.003	2012-05-01 10:45	12.62	14.84
2012-05-01 10:50	0.317	1.38	0.001	2012-05-01 9:50	0.493	-0.001	0.740	-0.004	2012-05-01 10:50	12.78	14.84
2012-05-01 10:55	0.315	1.36	-0.005	2012-05-01 9:55	0.491	-0.001	0.736	-0.009	2012-05-01 10:55	12.7	14.84
2012-05-01 11:00	0.32	1.4	0.003	2012-05-01 10:00	0.493	0.000	0.750	0.004	2012-05-01 11:00	12.72	14.84
2012-05-01 11:05	0.316	1.37	0.002	2012-05-01 10:05	0.492	0.001	0.748	0.010	2012-05-01 11:05	12.68	14.84
2012-05-01 11:10	0.314	1.36	0.002	2012-05-01 10:10	0.492	0.000	0.740	-0.004	2012-05-01 11:10	12.7	14.84
2012-05-01 11:15	0.318	1.39	0.003	2012-05-01 10:15	0.491	-0.001	0.738	-0.007	2012-05-01 11:15	12.6	14.84
2012-05-01 11:20	0.315	1.36	0.000	2012-05-01 10:20	0.492	-0.001	0.744	-0.006	2012-05-01 11:20	12.72	14.84
2012-05-01 11:25	0.321	1.41	0.002	2012-05-01 10:25	0.493	-0.001	0.743	-0.004	2012-05-01 11:25	12.72	14.84
2012-05-01 11:30	0.314	1.36	-0.003	2012-05-01 10:30	0.493	0.001	0.735	-0.005	2012-05-01 11:30	12.65	14.84
2012-05-01 11:35	0.318	1.39	-0.001	2012-05-01 10:35	0.492	0.001	0.736	-0.009	2012-05-01 11:35	12.55	14.84
2012-05-01 11:40	0.316	1.37	-0.003	2012-05-01 10:40	0.494	0.002	0.743	0.001	2012-05-01 11:40	12.5	14.84
2012-05-01 11:45	0.317	1.38	0.000	2012-05-01 10:45	0.495	0.002	0.743	-0.003	2012-05-01 11:45	12.58	14.84
2012-05-01 11:50	0.314	1.36	-0.003	2012-05-01 10:50	0.492	-0.001	0.736	-0.004	2012-05-01 11:50	12.6	14.84
2012-05-01 11:55	0.315	1.36	0.000	2012-05-01 10:55	0.494	0.003	0.745	0.008	2012-05-01 11:55	12.58	14.84
2012-05-01 12:00	0.317	1.38	-0.003	2012-05-01 11:00	0.493	0.000	0.735	-0.015	2012-05-01 12:00	12.45	14.84
2012-05-01 12:05	0.318	1.39	0.002	2012-05-01 11:05	0.493	0.001	0.730	-0.018	2012-05-01 12:05	12.55	14.84
2012-05-01 12:10	0.315	1.36	0.001	2012-05-01 11:10	0.491	-0.001	0.734	-0.006	2012-05-01 12:10	12.68	14.84
2012-05-01 12:15	0.317	1.38	-0.001	2012-05-01 11:15	0.494	0.003	0.738	0.000	2012-05-01 12:15	12.58	14.84
2012-05-01 12:20	0.318	1.39	0.003	2012-05-01 11:20	0.492	0.000	0.732	-0.012	2012-05-01 12:20	12.55	14.84
2012-05-01 12:25	0.315	1.36	-0.006	2012-05-01 11:25	0.493	0.000	0.739	-0.004	2012-05-01 12:25	12.4	14.84
2012-05-01 12:30	0.316	1.37	0.002	2012-05-01 11:30	0.492	-0.001	0.734	-0.001	2012-05-01 12:30	12.55	14.84
2012-05-01 12:35	0.319	1.39	0.001	2012-05-01 11:35	0.493	0.000	0.746	0.011	2012-05-01 12:35	12.65	14.84
2012-05-01 12:40	0.318	1.39	0.002	2012-05-01 11:40	0.492	-0.002	0.737	-0.006	2012-05-01 12:40	12.7	14.84
2012-05-01 12:45	0.317	1.38	0.000	2012-05-01 11:45	0.490	-0.004	0.739	-0.004	2012-05-01 12:45	12.52	14.84
2012-05-01 12:50	0.316	1.37	0.002	2012-05-01 11:50	0.492	0.000	0.732	-0.004	2012-05-01 12:50	12.5	14.84
2012-05-01 12:55	0.318	1.39	0.003	2012-05-01 11:55	0.493	-0.001	0.734	-0.011	2012-05-01 12:55	12.52	14.84
2012-05-01 13:00	0.316	1.37	-0.001	2012-05-01 12:00	0.493	0.000	0.736	0.001	2012-05-01 13:00	12.35	14.84
2012-05-01 13:05	0.318	1.39	0.000	2012-05-01 12:05	0.492	-0.001	0.736	0.006	2012-05-01 13:05	12.48	14.84
2012-05-01 13:10	0.319	1.39	0.004	2012-05-01 12:10	0.493	0.002	0.737	0.003	2012-05-01 13:10	12.42	14.84
2012-05-01 13:15	0.315	1.36	-0.002	2012-05-01 12:15	0.494	0.000	0.739	0.001	2012-05-01 13:15	12.48	14.84
2012-05-01 13:20	0.319	1.39	0.001	2012-05-01 12:20	0.493	0.002	0.740	0.008	2012-05-01 13:20	12.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 13:25	0.319	1.39	0.004	2012-05-01 12:25	0.493	0.000	0.735	-0.004	2012-05-01 13:25	12.42	14.84
2012-05-01 13:30	0.319	1.39	0.003	2012-05-01 12:30	0.493	0.002	0.742	0.008	2012-05-01 13:30	12.32	14.84
2012-05-01 13:35	0.318	1.39	-0.001	2012-05-01 12:35	0.493	0.001	0.741	-0.006	2012-05-01 13:35	12.58	14.84
2012-05-01 13:40	0.318	1.39	0.000	2012-05-01 12:40	0.492	0.000	0.732	-0.006	2012-05-01 13:40	12.4	14.84
2012-05-01 13:45	0.318	1.39	0.001	2012-05-01 12:45	0.493	0.002	0.730	-0.009	2012-05-01 13:45	12.38	14.84
2012-05-01 13:50	0.316	1.37	0.000	2012-05-01 12:50	0.492	0.000	0.733	0.001	2012-05-01 13:50	12.38	14.84
2012-05-01 13:55	0.317	1.38	-0.001	2012-05-01 12:55	0.492	-0.001	0.729	-0.004	2012-05-01 13:55	12.28	14.84
2012-05-01 14:00	0.315	1.36	-0.001	2012-05-01 13:00	0.493	-0.001	0.734	-0.003	2012-05-01 14:00	12.45	14.84
2012-05-01 14:05	0.318	1.39	0.000	2012-05-01 13:05	0.494	0.002	0.726	-0.011	2012-05-01 14:05	12.3	14.84
2012-05-01 14:10	0.32	1.4	0.001	2012-05-01 13:10	0.496	0.002	0.734	-0.003	2012-05-01 14:10	12.35	14.84
2012-05-01 14:15	0.317	1.38	0.002	2012-05-01 13:15	0.494	0.000	0.729	-0.009	2012-05-01 14:15	12.38	14.84
2012-05-01 14:20	0.316	1.37	-0.003	2012-05-01 13:20	0.493	0.000	0.732	-0.008	2012-05-01 14:20	12.25	14.84
2012-05-01 14:25	0.315	1.36	-0.004	2012-05-01 13:25	0.490	-0.002	0.730	-0.005	2012-05-01 14:25	12.25	14.84
2012-05-01 14:30	0.32	1.4	0.001	2012-05-01 13:30	0.493	0.000	0.735	-0.007	2012-05-01 14:30	12.32	14.84
2012-05-01 14:35	0.317	1.38	-0.001	2012-05-01 13:35	0.493	0.000	0.731	-0.010	2012-05-01 14:35	12.35	14.84
2012-05-01 14:40	0.318	1.39	0.000	2012-05-01 13:40	0.492	0.000	0.732	0.000	2012-05-01 14:40	12.25	14.84
2012-05-01 14:45	0.317	1.38	-0.001	2012-05-01 13:45	0.490	-0.002	0.734	0.004	2012-05-01 14:45	12.25	14.84
2012-05-01 14:50	0.317	1.38	0.001	2012-05-01 13:50	0.493	0.002	0.729	-0.004	2012-05-01 14:50	12.02	14.84
2012-05-01 14:55	0.318	1.39	0.001	2012-05-01 13:55	0.494	0.002	0.737	0.008	2012-05-01 14:55	12.25	14.84
2012-05-01 15:00	0.317	1.38	0.002	2012-05-01 14:00	0.492	0.000	0.735	0.001	2012-05-01 15:00	12.22	14.84
2012-05-01 15:05	0.32	1.4	0.002	2012-05-01 14:05	0.492	-0.002	0.726	0.000	2012-05-01 15:05	12.2	14.84
2012-05-01 15:10	0.317	1.38	-0.003	2012-05-01 14:10	0.493	-0.003	0.723	-0.011	2012-05-01 15:10	12.2	14.84
2012-05-01 15:15	0.318	1.39	0.001	2012-05-01 14:15	0.493	-0.002	0.736	0.007	2012-05-01 15:15	12.22	14.84
2012-05-01 15:20	0.32	1.4	0.004	2012-05-01 14:20	0.493	-0.001	0.736	0.005	2012-05-01 15:20	12.25	14.84
2012-05-01 15:25	0.318	1.39	0.003	2012-05-01 14:25	0.491	0.001	0.725	-0.006	2012-05-01 15:25	12.15	14.84
2012-05-01 15:30	0.32	1.4	0.000	2012-05-01 14:30	0.492	-0.001	0.731	-0.004	2012-05-01 15:30	12.15	14.84
2012-05-01 15:35	0.314	1.36	-0.003	2012-05-01 14:35	0.491	-0.002	0.728	-0.003	2012-05-01 15:35	12.12	14.84
2012-05-01 15:40	0.317	1.38	-0.001	2012-05-01 14:40	0.493	0.001	0.731	-0.001	2012-05-01 15:40	12.15	14.84
2012-05-01 15:45	0.32	1.4	0.003	2012-05-01 14:45	0.492	0.001	0.730	-0.004	2012-05-01 15:45	12.2	14.84
2012-05-01 15:50	0.32	1.4	0.003	2012-05-01 14:50	0.493	0.000	0.724	-0.005	2012-05-01 15:50	12	14.84
2012-05-01 15:55	0.314	1.36	-0.004	2012-05-01 14:55	0.491	-0.003	0.723	-0.014	2012-05-01 15:55	12.12	14.84
2012-05-01 16:00	0.315	1.36	-0.002	2012-05-01 15:00	0.493	0.000	0.727	-0.008	2012-05-01 16:00	12.05	14.84
2012-05-01 16:05	0.318	1.39	-0.002	2012-05-01 15:05	0.494	0.002	0.726	0.000	2012-05-01 16:05	12.1	14.84
2012-05-01 16:10	0.318	1.39	0.001	2012-05-01 15:10	0.491	-0.002	0.732	0.009	2012-05-01 16:10	12.08	14.84
2012-05-01 16:15	0.321	1.41	0.003	2012-05-01 15:15	0.492	-0.001	0.720	-0.017	2012-05-01 16:15	11.95	14.84
2012-05-01 16:20	0.317	1.38	-0.003	2012-05-01 15:20	0.492	0.000	0.725	-0.011	2012-05-01 16:20	11.98	14.84
2012-05-01 16:25	0.315	1.36	-0.003	2012-05-01 15:25	0.493	0.002	0.722	-0.002	2012-05-01 16:25	12.1	14.84
2012-05-01 16:30	0.317	1.38	-0.003	2012-05-01 15:30	0.492	0.000	0.729	-0.002	2012-05-01 16:30	11.95	14.84
2012-05-01 16:35	0.319	1.39	0.005	2012-05-01 15:35	0.491	0.000	0.733	0.005	2012-05-01 16:35	12.12	14.84
2012-05-01 16:40	0.319	1.39	0.002	2012-05-01 15:40	0.492	-0.001	0.722	-0.008	2012-05-01 16:40	12.05	14.84
2012-05-01 16:45	0.321	1.41	0.001	2012-05-01 15:45	0.493	0.001	0.720	-0.011	2012-05-01 16:45	12.1	14.84
2012-05-01 16:50	0.317	1.38	-0.003	2012-05-01 15:50	0.493	-0.001	0.715	-0.008	2012-05-01 16:50	12.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 16:55	0.319	1.39	0.005	2012-05-01 15:55	0.492	0.001	0.722	-0.001	2012-05-01 16:55	12.12	14.84
2012-05-01 17:00	0.316	1.37	0.001	2012-05-01 16:00	0.492	-0.001	0.733	0.006	2012-05-01 17:00	12.18	14.84
2012-05-01 17:05	0.319	1.39	0.001	2012-05-01 16:05	0.493	-0.001	0.728	0.002	2012-05-01 17:05	12.18	14.84
2012-05-01 17:10	0.317	1.38	-0.001	2012-05-01 16:10	0.493	0.002	0.729	-0.003	2012-05-01 17:10	12.12	14.84
2012-05-01 17:15	0.318	1.39	-0.003	2012-05-01 16:15	0.492	0.001	0.729	0.009	2012-05-01 17:15	12.2	14.84
2012-05-01 17:20	0.319	1.39	0.002	2012-05-01 16:20	0.492	0.000	0.726	0.001	2012-05-01 17:20	12.1	14.84
2012-05-01 17:25	0.318	1.39	0.003	2012-05-01 16:25	0.491	-0.002	0.728	0.006	2012-05-01 17:25	12.22	14.84
2012-05-01 17:30	0.317	1.38	0.000	2012-05-01 16:30	0.492	0.000	0.724	-0.005	2012-05-01 17:30	11.9	14.84
2012-05-01 17:35	0.315	1.36	-0.004	2012-05-01 16:35	0.493	0.001	0.725	-0.008	2012-05-01 17:35	12	14.84
2012-05-01 17:40	0.318	1.39	-0.001	2012-05-01 16:40	0.493	0.001	0.722	-0.001	2012-05-01 17:40	12	14.84
2012-05-01 17:45	0.318	1.39	-0.003	2012-05-01 16:45	0.493	0.000	0.722	0.003	2012-05-01 17:45	12.05	14.84
2012-05-01 17:50	0.319	1.39	0.002	2012-05-01 16:50	0.493	0.001	0.726	0.010	2012-05-01 17:50	11.9	14.84
2012-05-01 17:55	0.313	1.35	-0.006	2012-05-01 16:55	0.493	0.001	0.716	-0.006	2012-05-01 17:55	12.08	14.84
2012-05-01 18:00	0.317	1.38	0.001	2012-05-01 17:00	0.490	-0.002	0.726	-0.007	2012-05-01 18:00	12	14.84
2012-05-01 18:05	0.317	1.38	-0.002	2012-05-01 17:05	0.491	-0.002	0.715	-0.013	2012-05-01 18:05	11.92	14.84
2012-05-01 18:10	0.313	1.35	-0.004	2012-05-01 17:10	0.493	-0.001	0.722	-0.007	2012-05-01 18:10	11.88	14.84
2012-05-01 18:15	0.314	1.36	-0.004	2012-05-01 17:15	0.494	0.001	0.716	-0.013	2012-05-01 18:15	11.92	14.84
2012-05-01 18:20	0.317	1.38	-0.002	2012-05-01 17:20	0.491	-0.001	0.723	-0.003	2012-05-01 18:20	11.98	14.84
2012-05-01 18:25	0.318	1.39	0.000	2012-05-01 17:25	0.491	0.000	0.718	-0.010	2012-05-01 18:25	11.88	14.84
2012-05-01 18:30	0.318	1.39	0.001	2012-05-01 17:30	0.493	0.001	0.722	-0.001	2012-05-01 18:30	11.98	14.84
2012-05-01 18:35	0.317	1.38	0.002	2012-05-01 17:35	0.493	0.000	0.719	-0.006	2012-05-01 18:35	11.9	14.84
2012-05-01 18:40	0.318	1.39	0.000	2012-05-01 17:40	0.490	-0.003	0.719	-0.003	2012-05-01 18:40	11.88	14.84
2012-05-01 18:45	0.319	1.39	0.001	2012-05-01 17:45	0.491	-0.002	0.718	-0.004	2012-05-01 18:45	11.82	14.84
2012-05-01 18:50	0.317	1.38	-0.002	2012-05-01 17:50	0.492	-0.001	0.719	-0.007	2012-05-01 18:50	11.72	14.84
2012-05-01 18:55	0.316	1.37	0.003	2012-05-01 17:55	0.491	-0.002	0.720	0.004	2012-05-01 18:55	11.9	14.84
2012-05-01 19:00	0.314	1.36	-0.003	2012-05-01 18:00	0.492	0.002	0.717	-0.009	2012-05-01 19:00	11.85	14.84
2012-05-01 19:05	0.317	1.38	0.000	2012-05-01 18:05	0.491	-0.001	0.717	0.002	2012-05-01 19:05	11.8	14.84
2012-05-01 19:10	0.316	1.37	0.003	2012-05-01 18:10	0.491	-0.001	0.715	-0.007	2012-05-01 19:10	12	14.84
2012-05-01 19:15	0.318	1.39	0.004	2012-05-01 18:15	0.491	-0.002	0.713	-0.003	2012-05-01 19:15	11.82	14.84
2012-05-01 19:20	0.317	1.38	0.000	2012-05-01 18:20	0.492	0.001	0.711	-0.013	2012-05-01 19:20	11.92	14.84
2012-05-01 19:25	0.314	1.36	-0.004	2012-05-01 18:25	0.491	0.000	0.720	0.001	2012-05-01 19:25	11.85	14.84
2012-05-01 19:30	0.317	1.38	-0.001	2012-05-01 18:30	0.491	-0.002	0.718	-0.005	2012-05-01 19:30	11.9	14.84
2012-05-01 19:35	0.314	1.36	-0.003	2012-05-01 18:35	0.492	-0.001	0.721	0.002	2012-05-01 19:35	11.78	14.84
2012-05-01 19:40	0.316	1.37	-0.002	2012-05-01 18:40	0.492	0.002	0.718	-0.001	2012-05-01 19:40	11.65	14.84
2012-05-01 19:45	0.318	1.39	-0.001	2012-05-01 18:45	0.490	-0.001	0.716	-0.002	2012-05-01 19:45	11.72	14.84
2012-05-01 19:50	0.315	1.36	-0.002	2012-05-01 18:50	0.492	0.000	0.718	-0.001	2012-05-01 19:50	11.68	14.84
2012-05-01 19:55	0.318	1.39	0.002	2012-05-01 18:55	0.492	0.000	0.717	-0.003	2012-05-01 19:55	11.68	14.84
2012-05-01 20:00	0.314	1.36	0.000	2012-05-01 19:00	0.493	0.001	0.713	-0.004	2012-05-01 20:00	11.75	14.84
2012-05-01 20:05	0.318	1.39	0.001	2012-05-01 19:05	0.491	0.001	0.713	-0.004	2012-05-01 20:05	11.82	14.84
2012-05-01 20:10	0.319	1.39	0.003	2012-05-01 19:10	0.492	0.001	0.712	-0.003	2012-05-01 20:10	11.68	14.84
2012-05-01 20:15	0.316	1.37	-0.002	2012-05-01 19:15	0.492	0.001	0.713	0.000	2012-05-01 20:15	11.85	14.84
2012-05-01 20:20	0.319	1.39	0.002	2012-05-01 19:20	0.492	0.000	0.710	-0.001	2012-05-01 20:20	11.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 20:25	0.32	1.4	0.006	2012-05-01 19:25	0.492	0.000	0.709	-0.011	2012-05-01 20:25	11.6	14.84
2012-05-01 20:30	0.315	1.36	-0.002	2012-05-01 19:30	0.491	0.000	0.705	-0.013	2012-05-01 20:30	11.65	14.84
2012-05-01 20:35	0.318	1.39	0.004	2012-05-01 19:35	0.491	0.000	0.715	-0.006	2012-05-01 20:35	11.68	14.84
2012-05-01 20:40	0.315	1.36	-0.001	2012-05-01 19:40	0.491	-0.001	0.722	0.005	2012-05-01 20:40	11.6	14.84
2012-05-01 20:45	0.316	1.37	-0.002	2012-05-01 19:45	0.491	0.001	0.708	-0.008	2012-05-01 20:45	11.72	14.84
2012-05-01 20:50	0.317	1.38	0.002	2012-05-01 19:50	0.491	0.000	0.708	-0.010	2012-05-01 20:50	11.75	14.84
2012-05-01 20:55	0.317	1.38	-0.001	2012-05-01 19:55	0.493	0.001	0.710	-0.007	2012-05-01 20:55	11.62	14.84
2012-05-01 21:00	0.318	1.39	0.004	2012-05-01 20:00	0.492	0.000	0.707	-0.006	2012-05-01 21:00	11.62	14.84
2012-05-01 21:05	0.319	1.39	0.001	2012-05-01 20:05	0.492	0.001	0.711	-0.002	2012-05-01 21:05	11.6	14.84
2012-05-01 21:10	0.317	1.38	-0.002	2012-05-01 20:10	0.493	0.001	0.711	-0.001	2012-05-01 21:10	11.62	14.84
2012-05-01 21:15	0.319	1.39	0.003	2012-05-01 20:15	0.491	-0.001	0.713	0.000	2012-05-01 21:15	11.52	14.84
2012-05-01 21:20	0.318	1.39	-0.001	2012-05-01 20:20	0.493	0.001	0.704	-0.006	2012-05-01 21:20	11.62	14.84
2012-05-01 21:25	0.317	1.38	-0.003	2012-05-01 20:25	0.492	0.001	0.707	-0.002	2012-05-01 21:25	11.48	14.84
2012-05-01 21:30	0.317	1.38	0.002	2012-05-01 20:30	0.492	0.001	0.716	0.011	2012-05-01 21:30	11.5	14.84
2012-05-01 21:35	0.319	1.39	0.001	2012-05-01 20:35	0.491	0.000	0.708	-0.006	2012-05-01 21:35	11.62	14.84
2012-05-01 21:40	0.315	1.36	0.000	2012-05-01 20:40	0.492	0.001	0.706	-0.016	2012-05-01 21:40	11.58	14.84
2012-05-01 21:45	0.32	1.4	0.004	2012-05-01 20:45	0.492	0.001	0.708	0.000	2012-05-01 21:45	11.62	14.84
2012-05-01 21:50	0.314	1.36	-0.003	2012-05-01 20:50	0.490	-0.002	0.711	0.003	2012-05-01 21:50	11.58	14.84
2012-05-01 21:55	0.318	1.39	0.001	2012-05-01 20:55	0.491	-0.002	0.705	-0.005	2012-05-01 21:55	11.5	14.84
2012-05-01 22:00	0.319	1.39	0.001	2012-05-01 21:00	0.490	-0.003	0.711	0.004	2012-05-01 22:00	11.5	14.84
2012-05-01 22:05	0.317	1.38	-0.002	2012-05-01 21:05	0.491	-0.001	0.712	0.001	2012-05-01 22:05	11.52	14.84
2012-05-01 22:10	0.32	1.4	0.003	2012-05-01 21:10	0.491	-0.002	0.712	0.001	2012-05-01 22:10	11.58	14.84
2012-05-01 22:15	0.315	1.36	-0.004	2012-05-01 21:15	0.491	0.000	0.706	-0.007	2012-05-01 22:15	11.48	14.84
2012-05-01 22:20	0.316	1.37	-0.002	2012-05-01 21:20	0.492	-0.001	0.711	0.007	2012-05-01 22:20	11.52	14.84
2012-05-01 22:25	0.318	1.39	0.001	2012-05-01 21:25	0.493	0.001	0.702	-0.005	2012-05-01 22:25	11.5	14.84
2012-05-01 22:30	0.32	1.4	0.003	2012-05-01 21:30	0.491	-0.001	0.706	-0.011	2012-05-01 22:30	11.42	14.84
2012-05-01 22:35	0.316	1.37	-0.003	2012-05-01 21:35	0.491	0.000	0.701	-0.007	2012-05-01 22:35	11.4	14.84
2012-05-01 22:40	0.318	1.39	0.003	2012-05-01 21:40	0.491	-0.001	0.711	0.004	2012-05-01 22:40	11.38	14.84
2012-05-01 22:45	0.319	1.39	-0.001	2012-05-01 21:45	0.490	-0.002	0.708	0.001	2012-05-01 22:45	11.52	14.84
2012-05-01 22:50	0.314	1.36	0.000	2012-05-01 21:50	0.494	0.004	0.705	-0.006	2012-05-01 22:50	11.4	14.84
2012-05-01 22:55	0.315	1.36	-0.003	2012-05-01 21:55	0.492	0.001	0.708	0.004	2012-05-01 22:55	11.38	14.84
2012-05-01 23:00	0.314	1.36	-0.005	2012-05-01 22:00	0.493	0.003	0.705	-0.006	2012-05-01 23:00	11.35	14.84
2012-05-01 23:05	0.315	1.36	-0.002	2012-05-01 22:05	0.493	0.002	0.709	-0.003	2012-05-01 23:05	11.5	14.84
2012-05-01 23:10	0.319	1.39	-0.001	2012-05-01 22:10	0.493	0.002	0.706	-0.006	2012-05-01 23:10	11.45	14.84
2012-05-01 23:15	0.32	1.4	0.005	2012-05-01 22:15	0.492	0.001	0.702	-0.004	2012-05-01 23:15	11.42	14.84
2012-05-01 23:20	0.317	1.38	0.001	2012-05-01 22:20	0.494	0.002	0.700	-0.011	2012-05-01 23:20	11.35	14.84
2012-05-01 23:25	0.318	1.39	0.000	2012-05-01 22:25	0.490	-0.003	0.695	-0.007	2012-05-01 23:25	11.35	14.84
2012-05-01 23:30	0.314	1.36	-0.006	2012-05-01 22:30	0.491	0.000	0.708	0.003	2012-05-01 23:30	11.38	14.84
2012-05-01 23:35	0.317	1.38	0.001	2012-05-01 22:35	0.492	0.001	0.701	0.000	2012-05-01 23:35	11.25	14.84
2012-05-01 23:40	0.317	1.38	-0.001	2012-05-01 22:40	0.491	-0.001	0.708	-0.003	2012-05-01 23:40	11.22	14.84
2012-05-01 23:45	0.319	1.39	0.000	2012-05-01 22:45	0.492	0.002	0.697	-0.012	2012-05-01 23:45	11.22	14.84
2012-05-01 23:50	0.318	1.39	0.004	2012-05-01 22:50	0.491	-0.003	0.704	-0.001	2012-05-01 23:50	11.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-01 23:55	0.318	1.39	0.003	2012-05-01 22:55	0.490	-0.002	0.699	-0.009	2012-05-01 23:55	11.2	14.84
2012-05-02 0:00	0.315	1.36	0.001	2012-05-01 23:00	0.491	-0.002	0.709	0.004	2012-05-02 0:00	11.38	14.84
2012-05-02 0:05	0.316	1.37	0.001	2012-05-01 23:05	0.492	-0.001	0.706	-0.003	2012-05-02 0:05	11.25	14.84
2012-05-02 0:10	0.317	1.38	-0.002	2012-05-01 23:10	0.493	0.000	0.706	0.000	2012-05-02 0:10	11.25	14.84
2012-05-02 0:15	0.319	1.39	-0.001	2012-05-01 23:15	0.490	-0.002	0.701	-0.001	2012-05-02 0:15	11.3	14.84
2012-05-02 0:20	0.32	1.4	0.003	2012-05-01 23:20	0.492	-0.002	0.703	0.003	2012-05-02 0:20	11.02	14.84
2012-05-02 0:25	0.318	1.39	0.000	2012-05-01 23:25	0.491	0.001	0.698	0.003	2012-05-02 0:25	11.25	14.84
2012-05-02 0:30	0.319	1.39	0.005	2012-05-01 23:30	0.490	0.000	0.690	-0.018	2012-05-02 0:30	11.2	14.84
2012-05-02 0:35	0.316	1.37	-0.001	2012-05-01 23:35	0.490	-0.002	0.698	-0.004	2012-05-02 0:35	11.1	14.84
2012-05-02 0:40	0.317	1.38	0.000	2012-05-01 23:40	0.492	0.001	0.700	-0.008	2012-05-02 0:40	10.98	14.84
2012-05-02 0:45	0.317	1.38	-0.002	2012-05-01 23:45	0.494	0.002	0.694	-0.003	2012-05-02 0:45	11.18	14.84
2012-05-02 0:50	0.318	1.39	0.000	2012-05-01 23:50	0.491	-0.001	0.692	-0.012	2012-05-02 0:50	11	14.84
2012-05-02 0:55	0.32	1.4	0.002	2012-05-01 23:55	0.490	0.000	0.690	-0.009	2012-05-02 0:55	11.15	14.84
2012-05-02 1:00	0.318	1.39	0.003	2012-05-02 0:00	0.492	0.001	0.687	-0.022	2012-05-02 1:00	10.95	14.84
2012-05-02 1:05	0.318	1.39	0.002	2012-05-02 0:05	0.492	0.000	0.699	-0.007	2012-05-02 1:05	11.12	14.84
2012-05-02 1:10	0.314	1.36	-0.003	2012-05-02 0:10	0.490	-0.003	0.698	-0.008	2012-05-02 1:10	10.9	14.84
2012-05-02 1:15	0.318	1.39	-0.001	2012-05-02 0:15	0.492	0.002	0.697	-0.004	2012-05-02 1:15	11.05	14.84
2012-05-02 1:20	0.318	1.39	-0.002	2012-05-02 0:20	0.491	-0.001	0.696	-0.007	2012-05-02 1:20	11.05	14.84
2012-05-02 1:25	0.319	1.39	0.001	2012-05-02 0:25	0.490	-0.001	0.687	-0.011	2012-05-02 1:25	10.98	14.84
2012-05-02 1:30	0.32	1.4	0.001	2012-05-02 0:30	0.492	0.001	0.697	0.007	2012-05-02 1:30	11.02	14.84
2012-05-02 1:35	0.32	1.4	0.004	2012-05-02 0:35	0.493	0.003	0.695	-0.003	2012-05-02 1:35	11.1	14.84
2012-05-02 1:40	0.319	1.39	0.002	2012-05-02 0:40	0.490	-0.002	0.698	-0.002	2012-05-02 1:40	11.1	14.84
2012-05-02 1:45	0.317	1.38	0.000	2012-05-02 0:45	0.491	-0.003	0.692	-0.001	2012-05-02 1:45	11.15	14.84
2012-05-02 1:50	0.317	1.38	-0.001	2012-05-02 0:50	0.491	0.000	0.687	-0.005	2012-05-02 1:50	11.2	14.84
2012-05-02 1:55	0.318	1.39	-0.002	2012-05-02 0:55	0.492	0.001	0.696	0.006	2012-05-02 1:55	11.15	14.84
2012-05-02 2:00	0.318	1.39	0.000	2012-05-02 1:00	0.490	-0.003	0.699	0.012	2012-05-02 2:00	10.92	14.84
2012-05-02 2:05	0.319	1.39	0.001	2012-05-02 1:05	0.492	0.000	0.694	-0.005	2012-05-02 2:05	11	14.84
2012-05-02 2:10	0.317	1.38	0.003	2012-05-02 1:10	0.492	0.001	0.688	-0.010	2012-05-02 2:10	11.02	14.84
2012-05-02 2:15	0.318	1.39	0.000	2012-05-02 1:15	0.491	-0.001	0.694	-0.003	2012-05-02 2:15	10.98	14.84
2012-05-02 2:20	0.317	1.38	-0.001	2012-05-02 1:20	0.490	-0.001	0.693	-0.003	2012-05-02 2:20	10.9	14.84
2012-05-02 2:25	0.316	1.37	-0.003	2012-05-02 1:25	0.490	0.000	0.697	0.011	2012-05-02 2:25	10.78	14.84
2012-05-02 2:30	0.314	1.36	-0.006	2012-05-02 1:30	0.491	-0.001	0.694	-0.003	2012-05-02 2:30	10.82	14.84
2012-05-02 2:35	0.319	1.39	-0.001	2012-05-02 1:35	0.489	-0.004	0.688	-0.007	2012-05-02 2:35	10.75	14.84
2012-05-02 2:40	0.316	1.37	-0.003	2012-05-02 1:40	0.491	0.001	0.687	-0.011	2012-05-02 2:40	10.88	14.84
2012-05-02 2:45	0.316	1.37	-0.001	2012-05-02 1:45	0.491	0.000	0.687	-0.005	2012-05-02 2:45	10.75	14.84
2012-05-02 2:50	0.314	1.36	-0.003	2012-05-02 1:50	0.493	0.002	0.692	0.004	2012-05-02 2:50	10.78	14.84
2012-05-02 2:55	0.318	1.39	0.000	2012-05-02 1:55	0.492	0.001	0.696	0.000	2012-05-02 2:55	10.75	14.84
2012-05-02 3:00	0.318	1.39	0.000	2012-05-02 2:00	0.491	0.001	0.678	-0.022	2012-05-02 3:00	10.75	14.84
2012-05-02 3:05	0.32	1.4	0.001	2012-05-02 2:05	0.491	-0.001	0.687	-0.007	2012-05-02 3:05	10.75	14.84
2012-05-02 3:10	0.315	1.36	-0.002	2012-05-02 2:10	0.491	-0.001	0.694	0.006	2012-05-02 3:10	10.7	14.84
2012-05-02 3:15	0.318	1.39	0.000	2012-05-02 2:15	0.490	-0.002	0.685	-0.009	2012-05-02 3:15	10.75	14.84
2012-05-02 3:20	0.318	1.39	0.001	2012-05-02 2:20	0.492	0.002	0.683	-0.010	2012-05-02 3:20	10.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 3:25	0.317	1.38	0.001	2012-05-02 2:25	0.491	0.001	0.686	-0.011	2012-05-02 3:25	10.75	14.84
2012-05-02 3:30	0.319	1.39	0.005	2012-05-02 2:30	0.491	-0.001	0.680	-0.015	2012-05-02 3:30	10.62	14.84
2012-05-02 3:35	0.316	1.37	-0.003	2012-05-02 2:35	0.493	0.004	0.680	-0.008	2012-05-02 3:35	10.62	14.84
2012-05-02 3:40	0.319	1.39	0.003	2012-05-02 2:40	0.492	0.001	0.688	0.001	2012-05-02 3:40	10.62	14.84
2012-05-02 3:45	0.317	1.38	0.001	2012-05-02 2:45	0.491	0.001	0.697	0.010	2012-05-02 3:45	10.68	14.84
2012-05-02 3:50	0.318	1.39	0.004	2012-05-02 2:50	0.491	-0.002	0.687	-0.005	2012-05-02 3:50	10.65	14.84
2012-05-02 3:55	0.318	1.39	0.000	2012-05-02 2:55	0.491	-0.001	0.671	-0.025	2012-05-02 3:55	10.62	14.84
2012-05-02 4:00	0.316	1.37	-0.002	2012-05-02 3:00	0.491	0.000	0.683	0.006	2012-05-02 4:00	10.62	14.84
2012-05-02 4:05	0.319	1.39	-0.001	2012-05-02 3:05	0.491	0.000	0.686	-0.001	2012-05-02 4:05	10.62	14.84
2012-05-02 4:10	0.317	1.38	0.002	2012-05-02 3:10	0.489	-0.002	0.676	-0.018	2012-05-02 4:10	10.4	14.84
2012-05-02 4:15	0.318	1.39	0.000	2012-05-02 3:15	0.491	0.001	0.677	-0.008	2012-05-02 4:15	10.58	14.84
2012-05-02 4:20	0.318	1.39	0.000	2012-05-02 3:20	0.492	0.000	0.680	-0.003	2012-05-02 4:20	10.42	14.84
2012-05-02 4:25	0.316	1.37	-0.001	2012-05-02 3:25	0.492	0.000	0.677	-0.009	2012-05-02 4:25	10.62	14.84
2012-05-02 4:30	0.317	1.38	-0.002	2012-05-02 3:30	0.491	0.000	0.674	-0.006	2012-05-02 4:30	10.45	14.84
2012-05-02 4:35	0.32	1.4	0.004	2012-05-02 3:35	0.490	-0.003	0.680	0.001	2012-05-02 4:35	10.55	14.84
2012-05-02 4:40	0.32	1.4	0.001	2012-05-02 3:40	0.491	-0.001	0.675	-0.013	2012-05-02 4:40	10.42	14.84
2012-05-02 4:45	0.316	1.37	-0.001	2012-05-02 3:45	0.491	0.000	0.685	-0.013	2012-05-02 4:45	10.55	14.84
2012-05-02 4:50	0.317	1.38	-0.001	2012-05-02 3:50	0.490	-0.001	0.678	-0.008	2012-05-02 4:50	10.55	14.84
2012-05-02 4:55	0.318	1.39	0.000	2012-05-02 3:55	0.491	0.000	0.680	0.009	2012-05-02 4:55	10.4	14.84
2012-05-02 5:00	0.316	1.37	0.000	2012-05-02 4:00	0.489	-0.002	0.676	-0.008	2012-05-02 5:00	10.35	14.84
2012-05-02 5:05	0.322	1.41	0.003	2012-05-02 4:05	0.489	-0.002	0.683	-0.003	2012-05-02 5:05	10.5	14.84
2012-05-02 5:10	0.319	1.39	0.002	2012-05-02 4:10	0.490	0.001	0.674	-0.002	2012-05-02 5:10	10.45	14.84
2012-05-02 5:15	0.314	1.36	-0.004	2012-05-02 4:15	0.490	-0.001	0.676	-0.001	2012-05-02 5:15	10.3	14.84
2012-05-02 5:20	0.314	1.36	-0.004	2012-05-02 4:20	0.489	-0.003	0.675	-0.005	2012-05-02 5:20	10.42	14.84
2012-05-02 5:25	0.32	1.4	0.004	2012-05-02 4:25	0.489	-0.002	0.669	-0.008	2012-05-02 5:25	10.3	14.84
2012-05-02 5:30	0.314	1.36	-0.003	2012-05-02 4:30	0.491	0.001	0.673	-0.001	2012-05-02 5:30	10.35	14.84
2012-05-02 5:35	0.315	1.36	-0.005	2012-05-02 4:35	0.493	0.003	0.679	-0.001	2012-05-02 5:35	10.38	14.84
2012-05-02 5:40	0.318	1.39	-0.002	2012-05-02 4:40	0.491	0.000	0.674	-0.001	2012-05-02 5:40	10.4	14.84
2012-05-02 5:45	0.315	1.36	-0.001	2012-05-02 4:45	0.490	-0.001	0.676	-0.009	2012-05-02 5:45	10.42	14.84
2012-05-02 5:50	0.314	1.36	-0.003	2012-05-02 4:50	0.491	0.001	0.673	-0.006	2012-05-02 5:50	10.45	14.84
2012-05-02 5:55	0.316	1.37	-0.002	2012-05-02 4:55	0.491	-0.001	0.678	-0.002	2012-05-02 5:55	10.25	14.84
2012-05-02 6:00	0.32	1.4	0.004	2012-05-02 5:00	0.492	0.003	0.675	-0.001	2012-05-02 6:00	10.38	14.84
2012-05-02 6:05	0.314	1.36	-0.008	2012-05-02 5:05	0.491	0.002	0.670	-0.013	2012-05-02 6:05	10.25	14.84
2012-05-02 6:10	0.318	1.39	-0.001	2012-05-02 5:10	0.489	-0.001	0.683	0.008	2012-05-02 6:10	10.18	14.84
2012-05-02 6:15	0.315	1.36	0.001	2012-05-02 5:15	0.490	0.001	0.679	0.004	2012-05-02 6:15	10.3	14.84
2012-05-02 6:20	0.317	1.38	0.003	2012-05-02 5:20	0.491	0.002	0.669	-0.006	2012-05-02 6:20	10.22	14.84
2012-05-02 6:25	0.32	1.4	0.000	2012-05-02 5:25	0.492	0.002	0.677	0.008	2012-05-02 6:25	10.1	14.84
2012-05-02 6:30	0.32	1.4	0.006	2012-05-02 5:30	0.490	-0.002	0.674	0.001	2012-05-02 6:30	10.22	14.84
2012-05-02 6:35	0.32	1.4	0.005	2012-05-02 5:35	0.490	-0.003	0.669	-0.011	2012-05-02 6:35	10.28	14.84
2012-05-02 6:40	0.318	1.39	0.000	2012-05-02 5:40	0.491	0.001	0.669	-0.006	2012-05-02 6:40	10.05	14.84
2012-05-02 6:45	0.315	1.36	0.000	2012-05-02 5:45	0.490	0.000	0.671	-0.005	2012-05-02 6:45	10.05	14.84
2012-05-02 6:50	0.318	1.39	0.004	2012-05-02 5:50	0.491	0.001	0.662	-0.011	2012-05-02 6:50	10.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 6:55	0.317	1.38	0.001	2012-05-02 5:55	0.490	-0.001	0.667	-0.011	2012-05-02 6:55	10.12	14.84
2012-05-02 7:00	0.319	1.39	-0.001	2012-05-02 6:00	0.490	-0.002	0.672	-0.003	2012-05-02 7:00	9.95	14.84
2012-05-02 7:05	0.319	1.39	0.005	2012-05-02 6:05	0.489	-0.002	0.656	-0.014	2012-05-02 7:05	9.88	14.84
2012-05-02 7:10	0.318	1.39	0.000	2012-05-02 6:10	0.491	0.002	0.664	-0.019	2012-05-02 7:10	10	14.84
2012-05-02 7:15	0.316	1.37	0.001	2012-05-02 6:15	0.489	-0.001	0.669	-0.011	2012-05-02 7:15	10	14.84
2012-05-02 7:20	0.316	1.37	-0.001	2012-05-02 6:20	0.490	-0.001	0.663	-0.006	2012-05-02 7:20	9.82	14.84
2012-05-02 7:25	0.317	1.38	-0.003	2012-05-02 6:25	0.492	0.001	0.667	-0.010	2012-05-02 7:25	9.92	14.84
2012-05-02 7:30	0.316	1.37	-0.004	2012-05-02 6:30	0.490	0.001	0.662	-0.013	2012-05-02 7:30	10.12	14.84
2012-05-02 7:35	0.318	1.39	-0.002	2012-05-02 6:35	0.491	0.001	0.672	0.004	2012-05-02 7:35	10.02	14.84
2012-05-02 7:40	0.319	1.39	0.001	2012-05-02 6:40	0.491	0.000	0.659	-0.009	2012-05-02 7:40	9.95	14.84
2012-05-02 7:45	0.315	1.36	0.000	2012-05-02 6:45	0.490	0.000	0.665	-0.006	2012-05-02 7:45	9.92	14.84
2012-05-02 7:50	0.318	1.39	0.000	2012-05-02 6:50	0.490	-0.002	0.671	0.008	2012-05-02 7:50	10.05	14.84
2012-05-02 7:55	0.32	1.4	0.003	2012-05-02 6:55	0.491	0.001	0.669	0.001	2012-05-02 7:55	9.98	14.84
2012-05-02 8:00	0.318	1.39	-0.001	2012-05-02 7:00	0.491	0.002	0.657	-0.015	2012-05-02 8:00	9.8	14.84
2012-05-02 8:05	0.318	1.39	-0.001	2012-05-02 7:05	0.491	0.002	0.664	0.008	2012-05-02 8:05	10	14.84
2012-05-02 8:10	0.32	1.4	0.002	2012-05-02 7:10	0.490	-0.001	0.660	-0.004	2012-05-02 8:10	9.82	14.84
2012-05-02 8:15	0.317	1.38	0.001	2012-05-02 7:15	0.491	0.002	0.657	-0.011	2012-05-02 8:15	9.88	14.84
2012-05-02 8:20	0.318	1.39	0.002	2012-05-02 7:20	0.489	-0.001	0.657	-0.006	2012-05-02 8:20	9.9	14.84
2012-05-02 8:25	0.32	1.4	0.003	2012-05-02 7:25	0.491	-0.001	0.659	-0.008	2012-05-02 8:25	9.88	14.84
2012-05-02 8:30	0.32	1.4	0.004	2012-05-02 7:30	0.490	-0.001	0.664	0.003	2012-05-02 8:30	9.95	14.84
2012-05-02 8:35	0.316	1.37	-0.002	2012-05-02 7:35	0.491	0.000	0.660	-0.012	2012-05-02 8:35	9.92	14.84
2012-05-02 8:40	0.317	1.38	-0.002	2012-05-02 7:40	0.490	-0.001	0.659	-0.001	2012-05-02 8:40	9.9	14.84
2012-05-02 8:45	0.317	1.38	0.002	2012-05-02 7:45	0.491	0.000	0.655	-0.010	2012-05-02 8:45	9.85	14.84
2012-05-02 8:50	0.318	1.39	0.000	2012-05-02 7:50	0.489	-0.001	0.652	-0.018	2012-05-02 8:50	9.9	14.84
2012-05-02 8:55	0.319	1.39	-0.001	2012-05-02 7:55	0.490	-0.001	0.659	-0.010	2012-05-02 8:55	9.85	14.84
2012-05-02 9:00	0.317	1.38	-0.001	2012-05-02 8:00	0.490	-0.002	0.663	0.006	2012-05-02 9:00	9.88	14.84
2012-05-02 9:05	0.318	1.39	0.000	2012-05-02 8:05	0.488	-0.002	0.660	-0.004	2012-05-02 9:05	9.8	14.84
2012-05-02 9:10	0.317	1.38	-0.003	2012-05-02 8:10	0.491	0.001	0.655	-0.005	2012-05-02 9:10	9.88	14.84
2012-05-02 9:15	0.319	1.39	0.002	2012-05-02 8:15	0.491	0.000	0.651	-0.006	2012-05-02 9:15	9.82	14.84
2012-05-02 9:20	0.32	1.4	0.002	2012-05-02 8:20	0.491	0.002	0.651	-0.006	2012-05-02 9:20	9.8	14.84
2012-05-02 9:25	0.319	1.39	-0.001	2012-05-02 8:25	0.489	-0.002	0.648	-0.011	2012-05-02 9:25	9.72	14.84
2012-05-02 9:30	0.319	1.39	-0.001	2012-05-02 8:30	0.490	0.001	0.650	-0.015	2012-05-02 9:30	9.68	14.84
2012-05-02 9:35	0.32	1.4	0.004	2012-05-02 8:35	0.490	-0.001	0.650	-0.010	2012-05-02 9:35	9.62	14.84
2012-05-02 9:40	0.315	1.36	-0.002	2012-05-02 8:40	0.491	0.001	0.650	-0.008	2012-05-02 9:40	9.72	14.84
2012-05-02 9:45	0.319	1.39	0.002	2012-05-02 8:45	0.489	-0.001	0.650	-0.006	2012-05-02 9:45	9.72	14.84
2012-05-02 9:50	0.319	1.39	0.001	2012-05-02 8:50	0.489	0.001	0.647	-0.006	2012-05-02 9:50	9.52	14.84
2012-05-02 9:55	0.318	1.39	-0.001	2012-05-02 8:55	0.490	-0.001	0.652	-0.007	2012-05-02 9:55	9.68	14.84
2012-05-02 10:00	0.317	1.38	0.000	2012-05-02 9:00	0.491	0.002	0.648	-0.015	2012-05-02 10:00	9.7	14.84
2012-05-02 10:05	0.317	1.38	-0.001	2012-05-02 9:05	0.490	0.001	0.614	-0.046	2012-05-02 10:05	8.3	14.84
2012-05-02 10:10	0.32	1.4	0.003	2012-05-02 9:10	0.490	-0.001	0.592	-0.064	2012-05-02 10:10	8.38	14.84
2012-05-02 10:15	0.325	1.44	0.006	2012-05-02 9:15	0.491	0.000	0.612	-0.039	2012-05-02 10:15	9.6	14.84
2012-05-02 10:20	0.338	1.53	0.018	2012-05-02 9:20	0.491	0.000	0.642	-0.009	2012-05-02 10:20	9.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 10:25	0.34	1.55	0.021	2012-05-02 9:25	0.490	0.001	0.645	-0.003	2012-05-02 10:25	9.7	14.84
2012-05-02 10:30	0.33	1.47	0.011	2012-05-02 9:30	0.488	-0.002	0.666	0.016	2012-05-02 10:30	9.75	14.84
2012-05-02 10:35	0.328	1.46	0.008	2012-05-02 9:35	0.491	0.000	0.648	-0.003	2012-05-02 10:35	9.65	14.84
2012-05-02 10:40	0.322	1.41	0.007	2012-05-02 9:40	0.491	0.000	0.645	-0.006	2012-05-02 10:40	9.75	14.84
2012-05-02 10:45	0.322	1.41	0.003	2012-05-02 9:45	0.490	0.001	0.661	0.011	2012-05-02 10:45	9.8	14.84
2012-05-02 10:50	0.321	1.41	0.002	2012-05-02 9:50	0.491	0.001	0.657	0.011	2012-05-02 10:50	9.85	14.84
2012-05-02 10:55	0.32	1.4	0.002	2012-05-02 9:55	0.490	0.001	0.652	0.000	2012-05-02 10:55	9.92	14.84
2012-05-02 11:00	0.321	1.41	0.004	2012-05-02 10:00	0.491	-0.001	0.660	0.013	2012-05-02 11:00	9.75	14.84
2012-05-02 11:05	0.318	1.39	0.001	2012-05-02 10:05	0.490	0.000	0.652	0.039	2012-05-02 11:05	9.7	14.84
2012-05-02 11:10	0.316	1.37	-0.004	2012-05-02 10:10	0.490	0.000	0.646	0.055	2012-05-02 11:10	9.65	14.84
2012-05-02 11:15	0.318	1.39	-0.007	2012-05-02 10:15	0.491	0.000	0.643	0.031	2012-05-02 11:15	9.62	14.84
2012-05-02 11:20	0.32	1.4	-0.018	2012-05-02 10:20	0.491	0.001	0.647	0.005	2012-05-02 11:20	9.65	14.84
2012-05-02 11:25	0.319	1.39	-0.021	2012-05-02 10:25	0.492	0.003	0.642	-0.003	2012-05-02 11:25	9.68	14.84
2012-05-02 11:30	0.319	1.39	-0.011	2012-05-02 10:30	0.490	0.002	0.638	-0.028	2012-05-02 11:30	9.42	14.84
2012-05-02 11:35	0.319	1.39	-0.009	2012-05-02 10:35	0.494	0.004	0.641	-0.007	2012-05-02 11:35	9.6	14.84
2012-05-02 11:40	0.317	1.38	-0.005	2012-05-02 10:40	0.497	0.006	0.639	-0.006	2012-05-02 11:40	9.6	14.84
2012-05-02 11:45	0.32	1.4	-0.002	2012-05-02 10:45	0.496	0.006	0.638	-0.023	2012-05-02 11:45	9.5	14.84
2012-05-02 11:50	0.315	1.36	-0.006	2012-05-02 10:50	0.495	0.005	0.637	-0.020	2012-05-02 11:50	9.5	14.84
2012-05-02 11:55	0.32	1.4	0.000	2012-05-02 10:55	0.492	0.002	0.629	-0.022	2012-05-02 11:55	9.42	14.84
2012-05-02 12:00	0.314	1.36	-0.007	2012-05-02 11:00	0.492	0.002	0.638	-0.022	2012-05-02 12:00	9.32	14.84
2012-05-02 12:05	0.318	1.39	0.000	2012-05-02 11:05	0.491	0.002	0.642	-0.011	2012-05-02 12:05	9.38	14.84
2012-05-02 12:10	0.318	1.39	0.002	2012-05-02 11:10	0.493	0.003	0.650	0.004	2012-05-02 12:10	9.42	14.84
2012-05-02 12:15	0.32	1.4	0.002	2012-05-02 11:15	0.490	0.000	0.633	-0.010	2012-05-02 12:15	9.38	14.84
2012-05-02 12:20	0.316	1.37	-0.004	2012-05-02 11:20	0.490	-0.001	0.637	-0.010	2012-05-02 12:20	9.4	14.84
2012-05-02 12:25	0.32	1.4	0.001	2012-05-02 11:25	0.491	-0.001	0.635	-0.007	2012-05-02 12:25	9.42	14.84
2012-05-02 12:30	0.318	1.39	-0.001	2012-05-02 11:30	0.490	0.000	0.629	-0.008	2012-05-02 12:30	9.3	14.84
2012-05-02 12:35	0.32	1.4	0.001	2012-05-02 11:35	0.490	-0.004	0.636	-0.004	2012-05-02 12:35	9.35	14.84
2012-05-02 12:40	0.317	1.38	0.000	2012-05-02 11:40	0.491	-0.006	0.638	-0.001	2012-05-02 12:40	9.2	14.84
2012-05-02 12:45	0.319	1.39	-0.001	2012-05-02 11:45	0.489	-0.006	0.624	-0.013	2012-05-02 12:45	9.28	14.84
2012-05-02 12:50	0.318	1.39	0.003	2012-05-02 11:50	0.489	-0.007	0.636	-0.001	2012-05-02 12:50	9.1	14.84
2012-05-02 12:55	0.317	1.38	-0.003	2012-05-02 11:55	0.489	-0.003	0.632	0.003	2012-05-02 12:55	9.25	14.84
2012-05-02 13:00	0.319	1.39	0.005	2012-05-02 12:00	0.491	-0.001	0.634	-0.004	2012-05-02 13:00	9.2	14.84
2012-05-02 13:05	0.318	1.39	0.000	2012-05-02 12:05	0.488	-0.004	0.634	-0.008	2012-05-02 13:05	9.28	14.84
2012-05-02 13:10	0.318	1.39	0.000	2012-05-02 12:10	0.490	-0.003	0.631	-0.018	2012-05-02 13:10	9.32	14.84
2012-05-02 13:15	0.315	1.36	-0.005	2012-05-02 12:15	0.489	-0.002	0.638	0.005	2012-05-02 13:15	9.3	14.84
2012-05-02 13:20	0.318	1.39	0.002	2012-05-02 12:20	0.488	-0.001	0.642	0.005	2012-05-02 13:20	9.12	14.84
2012-05-02 13:25	0.318	1.39	-0.002	2012-05-02 12:25	0.491	-0.001	0.632	-0.003	2012-05-02 13:25	9.28	14.84
2012-05-02 13:30	0.317	1.38	-0.001	2012-05-02 12:30	0.490	-0.001	0.642	0.013	2012-05-02 13:30	9.25	14.84
2012-05-02 13:35	0.315	1.36	-0.005	2012-05-02 12:35	0.490	0.000	0.629	-0.007	2012-05-02 13:35	9.12	14.84
2012-05-02 13:40	0.317	1.38	0.000	2012-05-02 12:40	0.490	-0.001	0.632	-0.006	2012-05-02 13:40	9.25	14.84
2012-05-02 13:45	0.318	1.39	-0.001	2012-05-02 12:45	0.489	0.000	0.634	0.009	2012-05-02 13:45	9.25	14.84
2012-05-02 13:50	0.321	1.41	0.003	2012-05-02 12:50	0.490	0.002	0.634	-0.001	2012-05-02 13:50	9.12	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 13:55	0.319	1.39	0.002	2012-05-02 12:55	0.489	0.000	0.636	0.004	2012-05-02 13:55	9.15	14.84
2012-05-02 14:00	0.314	1.36	-0.005	2012-05-02 13:00	0.490	-0.001	0.627	-0.007	2012-05-02 14:00	9.12	14.84
2012-05-02 14:05	0.318	1.39	0.000	2012-05-02 13:05	0.489	0.002	0.627	-0.007	2012-05-02 14:05	9.12	14.84
2012-05-02 14:10	0.318	1.39	0.000	2012-05-02 13:10	0.489	0.000	0.627	-0.005	2012-05-02 14:10	9.08	14.84
2012-05-02 14:15	0.315	1.36	0.000	2012-05-02 13:15	0.490	0.001	0.624	-0.013	2012-05-02 14:15	9.05	14.84
2012-05-02 14:20	0.319	1.39	0.001	2012-05-02 13:20	0.487	-0.001	0.622	-0.020	2012-05-02 14:20	9.1	14.84
2012-05-02 14:25	0.32	1.4	0.002	2012-05-02 13:25	0.489	-0.002	0.625	-0.007	2012-05-02 14:25	9.12	14.84
2012-05-02 14:30	0.32	1.4	0.003	2012-05-02 13:30	0.489	0.000	0.629	-0.013	2012-05-02 14:30	9.02	14.84
2012-05-02 14:35	0.319	1.39	0.004	2012-05-02 13:35	0.489	-0.001	0.616	-0.013	2012-05-02 14:35	9.02	14.84
2012-05-02 14:40	0.316	1.37	-0.001	2012-05-02 13:40	0.491	0.001	0.627	-0.006	2012-05-02 14:40	9.08	14.84
2012-05-02 14:45	0.32	1.4	0.002	2012-05-02 13:45	0.489	-0.001	0.627	-0.006	2012-05-02 14:45	9.1	14.84
2012-05-02 14:50	0.316	1.37	-0.005	2012-05-02 13:50	0.490	-0.001	0.619	-0.015	2012-05-02 14:50	9.05	14.84
2012-05-02 14:55	0.32	1.4	0.001	2012-05-02 13:55	0.489	0.000	0.624	-0.011	2012-05-02 14:55	9.18	14.84
2012-05-02 15:00	0.32	1.4	0.006	2012-05-02 14:00	0.490	-0.001	0.626	-0.001	2012-05-02 15:00	9.02	14.84
2012-05-02 15:05	0.318	1.39	0.000	2012-05-02 14:05	0.490	0.001	0.624	-0.003	2012-05-02 15:05	9.12	14.84
2012-05-02 15:10	0.317	1.38	-0.001	2012-05-02 14:10	0.491	0.001	0.633	0.006	2012-05-02 15:10	8.88	14.84
2012-05-02 15:15	0.317	1.38	0.002	2012-05-02 14:15	0.488	-0.002	0.617	-0.008	2012-05-02 15:15	9	14.84
2012-05-02 15:20	0.313	1.35	-0.006	2012-05-02 14:20	0.489	0.001	0.624	0.001	2012-05-02 15:20	8.92	14.84
2012-05-02 15:25	0.319	1.39	-0.001	2012-05-02 14:25	0.488	-0.002	0.621	-0.004	2012-05-02 15:25	8.82	14.84
2012-05-02 15:30	0.317	1.38	-0.003	2012-05-02 14:30	0.488	-0.002	0.620	-0.009	2012-05-02 15:30	9.02	14.84
2012-05-02 15:35	0.321	1.41	0.002	2012-05-02 14:35	0.490	0.001	0.624	0.008	2012-05-02 15:35	9.1	14.84
2012-05-02 15:40	0.318	1.39	0.002	2012-05-02 14:40	0.491	0.000	0.621	-0.006	2012-05-02 15:40	8.82	14.84
2012-05-02 15:45	0.318	1.39	-0.002	2012-05-02 14:45	0.490	0.002	0.621	-0.006	2012-05-02 15:45	8.78	14.84
2012-05-02 15:50	0.317	1.38	0.001	2012-05-02 14:50	0.489	0.000	0.618	-0.001	2012-05-02 15:50	8.88	14.84
2012-05-02 15:55	0.318	1.39	-0.002	2012-05-02 14:55	0.491	0.001	0.623	-0.001	2012-05-02 15:55	8.78	14.84
2012-05-02 16:00	0.317	1.38	-0.003	2012-05-02 15:00	0.489	-0.001	0.610	-0.015	2012-05-02 16:00	8.75	14.84
2012-05-02 16:05	0.319	1.39	0.001	2012-05-02 15:05	0.489	-0.001	0.627	0.003	2012-05-02 16:05	8.85	14.84
2012-05-02 16:10	0.32	1.4	0.003	2012-05-02 15:10	0.490	0.000	0.624	-0.008	2012-05-02 16:10	9.02	14.84
2012-05-02 16:15	0.319	1.39	0.002	2012-05-02 15:15	0.489	0.001	0.615	-0.001	2012-05-02 16:15	9	14.84
2012-05-02 16:20	0.318	1.39	0.005	2012-05-02 15:20	0.490	0.002	0.625	0.001	2012-05-02 16:20	8.85	14.84
2012-05-02 16:25	0.318	1.39	-0.001	2012-05-02 15:25	0.488	0.001	0.617	-0.004	2012-05-02 16:25	9.02	14.84
2012-05-02 16:30	0.319	1.39	0.002	2012-05-02 15:30	0.489	0.001	0.626	0.006	2012-05-02 16:30	8.85	14.84
2012-05-02 16:35	0.319	1.39	-0.002	2012-05-02 15:35	0.490	0.000	0.622	-0.001	2012-05-02 16:35	8.9	14.84
2012-05-02 16:40	0.316	1.37	-0.002	2012-05-02 15:40	0.491	0.000	0.617	-0.004	2012-05-02 16:40	8.92	14.84
2012-05-02 16:45	0.314	1.36	-0.004	2012-05-02 15:45	0.489	-0.001	0.611	-0.010	2012-05-02 16:45	8.72	14.84
2012-05-02 16:50	0.319	1.39	0.002	2012-05-02 15:50	0.488	-0.001	0.606	-0.013	2012-05-02 16:50	8.88	14.84
2012-05-02 16:55	0.32	1.4	0.002	2012-05-02 15:55	0.489	-0.002	0.603	-0.020	2012-05-02 16:55	8.68	14.84
2012-05-02 17:00	0.318	1.39	0.001	2012-05-02 16:00	0.489	0.000	0.610	-0.001	2012-05-02 17:00	8.8	14.84
2012-05-02 17:05	0.318	1.39	-0.001	2012-05-02 16:05	0.489	0.000	0.616	-0.011	2012-05-02 17:05	8.65	14.84
2012-05-02 17:10	0.319	1.39	-0.001	2012-05-02 16:10	0.490	0.000	0.614	-0.011	2012-05-02 17:10	8.7	14.84
2012-05-02 17:15	0.32	1.4	0.001	2012-05-02 16:15	0.490	0.001	0.613	-0.003	2012-05-02 17:15	8.7	14.84
2012-05-02 17:20	0.321	1.41	0.003	2012-05-02 16:20	0.489	-0.002	0.615	-0.011	2012-05-02 17:20	8.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 17:25	0.318	1.39	0.000	2012-05-02 16:25	0.489	0.001	0.609	-0.008	2012-05-02 17:25	8.75	14.84
2012-05-02 17:30	0.321	1.41	0.002	2012-05-02 16:30	0.488	-0.001	0.617	-0.008	2012-05-02 17:30	8.82	14.84
2012-05-02 17:35	0.317	1.38	-0.002	2012-05-02 16:35	0.490	0.000	0.614	-0.008	2012-05-02 17:35	8.75	14.84
2012-05-02 17:40	0.318	1.39	0.002	2012-05-02 16:40	0.490	-0.001	0.622	0.006	2012-05-02 17:40	8.75	14.84
2012-05-02 17:45	0.318	1.39	0.004	2012-05-02 16:45	0.489	0.000	0.619	0.008	2012-05-02 17:45	8.75	14.84
2012-05-02 17:50	0.318	1.39	-0.001	2012-05-02 16:50	0.489	0.001	0.617	0.012	2012-05-02 17:50	8.72	14.84
2012-05-02 17:55	0.321	1.41	0.001	2012-05-02 16:55	0.488	-0.001	0.609	0.006	2012-05-02 17:55	8.62	14.84
2012-05-02 18:00	0.319	1.39	0.001	2012-05-02 17:00	0.489	-0.001	0.609	-0.001	2012-05-02 18:00	8.7	14.84
2012-05-02 18:05	0.317	1.38	-0.001	2012-05-02 17:05	0.487	-0.002	0.605	-0.011	2012-05-02 18:05	8.62	14.84
2012-05-02 18:10	0.317	1.38	-0.002	2012-05-02 17:10	0.491	0.000	0.608	-0.006	2012-05-02 18:10	8.7	14.84
2012-05-02 18:15	0.319	1.39	-0.001	2012-05-02 17:15	0.489	-0.001	0.603	-0.009	2012-05-02 18:15	8.65	14.84
2012-05-02 18:20	0.317	1.38	-0.004	2012-05-02 17:20	0.487	-0.002	0.605	-0.010	2012-05-02 18:20	8.65	14.84
2012-05-02 18:25	0.318	1.39	0.000	2012-05-02 17:25	0.490	0.001	0.603	-0.006	2012-05-02 18:25	8.65	14.84
2012-05-02 18:30	0.316	1.37	-0.005	2012-05-02 17:30	0.488	0.000	0.613	-0.005	2012-05-02 18:30	8.6	14.84
2012-05-02 18:35	0.319	1.39	0.002	2012-05-02 17:35	0.488	-0.002	0.610	-0.004	2012-05-02 18:35	8.62	14.84
2012-05-02 18:40	0.318	1.39	0.000	2012-05-02 17:40	0.490	0.000	0.613	-0.009	2012-05-02 18:40	8.68	14.84
2012-05-02 18:45	0.319	1.39	0.001	2012-05-02 17:45	0.489	0.000	0.606	-0.013	2012-05-02 18:45	8.68	14.84
2012-05-02 18:50	0.319	1.39	0.001	2012-05-02 17:50	0.488	-0.001	0.607	-0.011	2012-05-02 18:50	8.62	14.84
2012-05-02 18:55	0.317	1.38	-0.004	2012-05-02 17:55	0.489	0.001	0.607	-0.002	2012-05-02 18:55	8.62	14.84
2012-05-02 19:00	0.318	1.39	-0.001	2012-05-02 18:00	0.490	0.001	0.600	-0.009	2012-05-02 19:00	8.62	14.84
2012-05-02 19:05	0.317	1.38	0.000	2012-05-02 18:05	0.488	0.001	0.607	0.002	2012-05-02 19:05	8.58	14.84
2012-05-02 19:10	0.319	1.39	0.002	2012-05-02 18:10	0.490	-0.001	0.606	-0.002	2012-05-02 19:10	8.58	14.84
2012-05-02 19:15	0.32	1.4	0.001	2012-05-02 18:15	0.488	-0.001	0.607	0.004	2012-05-02 19:15	8.55	14.84
2012-05-02 19:20	0.318	1.39	0.001	2012-05-02 18:20	0.489	0.002	0.605	0.000	2012-05-02 19:20	8.65	14.84
2012-05-02 19:25	0.316	1.37	-0.002	2012-05-02 18:25	0.488	-0.002	0.605	0.001	2012-05-02 19:25	8.58	14.84
2012-05-02 19:30	0.32	1.4	0.004	2012-05-02 18:30	0.489	0.001	0.608	-0.005	2012-05-02 19:30	8.6	14.84
2012-05-02 19:35	0.319	1.39	0.000	2012-05-02 18:35	0.488	-0.001	0.607	-0.003	2012-05-02 19:35	8.55	14.84
2012-05-02 19:40	0.317	1.38	-0.001	2012-05-02 18:40	0.489	-0.001	0.606	-0.007	2012-05-02 19:40	8.52	14.84
2012-05-02 19:45	0.321	1.41	0.002	2012-05-02 18:45	0.488	-0.001	0.606	-0.001	2012-05-02 19:45	8.5	14.84
2012-05-02 19:50	0.319	1.39	0.000	2012-05-02 18:50	0.488	0.000	0.589	-0.018	2012-05-02 19:50	8.48	14.84
2012-05-02 19:55	0.315	1.36	-0.002	2012-05-02 18:55	0.488	-0.001	0.605	-0.002	2012-05-02 19:55	8.52	14.84
2012-05-02 20:00	0.317	1.38	-0.001	2012-05-02 19:00	0.492	0.002	0.602	0.002	2012-05-02 20:00	8.65	14.84
2012-05-02 20:05	0.319	1.39	0.002	2012-05-02 19:05	0.489	0.002	0.608	0.001	2012-05-02 20:05	8.5	14.84
2012-05-02 20:10	0.318	1.39	-0.001	2012-05-02 19:10	0.490	0.000	0.601	-0.006	2012-05-02 20:10	8.5	14.84
2012-05-02 20:15	0.32	1.4	0.000	2012-05-02 19:15	0.488	-0.001	0.601	-0.006	2012-05-02 20:15	8.48	14.84
2012-05-02 20:20	0.318	1.39	0.000	2012-05-02 19:20	0.489	0.000	0.603	-0.002	2012-05-02 20:20	8.42	14.84
2012-05-02 20:25	0.318	1.39	0.002	2012-05-02 19:25	0.488	0.000	0.604	-0.001	2012-05-02 20:25	8.42	14.84
2012-05-02 20:30	0.314	1.36	-0.006	2012-05-02 19:30	0.488	-0.001	0.598	-0.010	2012-05-02 20:30	8.48	14.84
2012-05-02 20:35	0.317	1.38	-0.002	2012-05-02 19:35	0.489	0.002	0.608	0.001	2012-05-02 20:35	8.45	14.84
2012-05-02 20:40	0.316	1.37	-0.001	2012-05-02 19:40	0.490	0.000	0.608	0.002	2012-05-02 20:40	8.58	14.84
2012-05-02 20:45	0.317	1.38	-0.004	2012-05-02 19:45	0.489	0.001	0.586	-0.020	2012-05-02 20:45	8.58	14.84
2012-05-02 20:50	0.319	1.39	0.000	2012-05-02 19:50	0.490	0.002	0.606	0.017	2012-05-02 20:50	8.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-02 20:55	0.318	1.39	0.003	2012-05-02 19:55	0.488	0.000	0.601	-0.004	2012-05-02 20:55	8.5	14.84
2012-05-02 21:00	0.32	1.4	0.003	2012-05-02 20:00	0.489	-0.002	0.606	0.003	2012-05-02 21:00	8.5	14.84
2012-05-02 21:05	0.319	1.39	0.000	2012-05-02 20:05	0.489	0.000	0.587	-0.020	2012-05-02 21:05	8.48	14.84
2012-05-02 21:10	0.32	1.4	0.002	2012-05-02 20:10	0.489	-0.001	0.600	-0.001	2012-05-02 21:10	8.45	14.84
2012-05-02 21:15	0.317	1.38	-0.003	2012-05-02 20:15	0.489	0.002	0.599	-0.002	2012-05-02 21:15	8.38	14.84
2012-05-02 21:20	0.317	1.38	-0.001	2012-05-02 20:20	0.488	-0.001	0.600	-0.003	2012-05-02 21:20	8.4	14.84
2012-05-02 21:25	0.319	1.39	0.001	2012-05-02 20:25	0.490	0.002	0.597	-0.007	2012-05-02 21:25	8.28	14.84
2012-05-02 21:30	0.319	1.39	0.005	2012-05-02 20:30	0.489	0.001	0.594	-0.004	2012-05-02 21:30	8.35	14.84
2012-05-02 21:35	0.316	1.37	-0.001	2012-05-02 20:35	0.488	-0.001	0.604	-0.004	2012-05-02 21:35	8.45	14.84
2012-05-02 21:40	0.318	1.39	0.002	2012-05-02 20:40	0.488	-0.002	0.594	-0.014	2012-05-02 21:40	8.25	14.84
2012-05-02 21:45	0.318	1.39	0.001	2012-05-02 20:45	0.488	-0.001	0.594	0.008	2012-05-02 21:45	8.35	14.84
2012-05-02 21:50	0.319	1.39	0.000	2012-05-02 20:50	0.488	-0.002	0.591	-0.015	2012-05-02 21:50	8.38	14.84
2012-05-02 21:55	0.316	1.37	-0.002	2012-05-02 20:55	0.488	0.000	0.603	0.003	2012-05-02 21:55	8.42	14.84
2012-05-02 22:00	0.32	1.4	0.000	2012-05-02 21:00	0.489	0.000	0.589	-0.016	2012-05-02 22:00	8.25	14.84
2012-05-02 22:05	0.319	1.39	0.000	2012-05-02 21:05	0.489	0.000	0.589	0.002	2012-05-02 22:05	8.28	14.84
2012-05-02 22:10	0.318	1.39	-0.002	2012-05-02 21:10	0.489	-0.001	0.592	-0.008	2012-05-02 22:10	8.25	14.84
2012-05-02 22:15	0.321	1.41	0.004	2012-05-02 21:15	0.488	-0.001	0.588	-0.011	2012-05-02 22:15	8.32	14.84
2012-05-02 22:20	0.317	1.38	0.000	2012-05-02 21:20	0.488	0.000	0.590	-0.010	2012-05-02 22:20	8.3	14.84
2012-05-02 22:25	0.313	1.35	-0.006	2012-05-02 21:25	0.489	-0.001	0.594	-0.003	2012-05-02 22:25	8.35	14.84
2012-05-02 22:30	0.318	1.39	-0.001	2012-05-02 21:30	0.489	0.000	0.595	0.001	2012-05-02 22:30	8.28	14.84
2012-05-02 22:35	0.321	1.41	0.005	2012-05-02 21:35	0.487	-0.001	0.601	-0.003	2012-05-02 22:35	8.15	14.84
2012-05-02 22:40	0.316	1.37	-0.002	2012-05-02 21:40	0.490	0.003	0.596	0.001	2012-05-02 22:40	8.12	14.84
2012-05-02 22:45	0.314	1.36	-0.004	2012-05-02 21:45	0.489	0.001	0.590	-0.004	2012-05-02 22:45	8.15	14.84
2012-05-02 22:50	0.317	1.38	-0.002	2012-05-02 21:50	0.489	0.001	0.589	-0.001	2012-05-02 22:50	8.12	14.84
2012-05-02 22:55	0.318	1.39	0.002	2012-05-02 21:55	0.488	0.000	0.586	-0.018	2012-05-02 22:55	8.08	14.84
2012-05-02 23:00	0.319	1.39	-0.001	2012-05-02 22:00	0.489	0.000	0.593	0.004	2012-05-02 23:00	8.12	14.84
2012-05-02 23:05	0.318	1.39	-0.001	2012-05-02 22:05	0.490	0.001	0.587	-0.002	2012-05-02 23:05	8.1	14.84
2012-05-02 23:10	0.319	1.39	0.001	2012-05-02 22:10	0.488	-0.001	0.589	-0.003	2012-05-02 23:10	8	14.84
2012-05-02 23:15	0.319	1.39	-0.002	2012-05-02 22:15	0.488	0.000	0.587	-0.001	2012-05-02 23:15	8.22	14.84
2012-05-02 23:20	0.32	1.4	0.003	2012-05-02 22:20	0.488	0.000	0.587	-0.003	2012-05-02 23:20	8.22	14.84
2012-05-02 23:25	0.316	1.37	0.003	2012-05-02 22:25	0.489	0.000	0.592	-0.003	2012-05-02 23:25	8.18	14.84
2012-05-02 23:30	0.319	1.39	0.001	2012-05-02 22:30	0.488	-0.001	0.594	-0.001	2012-05-02 23:30	8.2	14.84
2012-05-02 23:35	0.319	1.39	-0.002	2012-05-02 22:35	0.487	0.000	0.586	-0.015	2012-05-02 23:35	8.18	14.84
2012-05-02 23:40	0.319	1.39	0.003	2012-05-02 22:40	0.489	-0.001	0.582	-0.013	2012-05-02 23:40	8.28	14.84
2012-05-02 23:45	0.32	1.4	0.006	2012-05-02 22:45	0.488	-0.001	0.593	0.003	2012-05-02 23:45	8.2	14.84
2012-05-02 23:50	0.317	1.38	0.000	2012-05-02 22:50	0.489	0.000	0.587	-0.002	2012-05-02 23:50	8.22	14.84
2012-05-02 23:55	0.316	1.37	-0.002	2012-05-02 22:55	0.489	0.000	0.594	0.008	2012-05-02 23:55	8.18	14.84
2012-05-03 0:00	0.318	1.39	-0.001	2012-05-02 23:00	0.488	-0.001	0.589	-0.004	2012-05-03 0:00	8.25	14.84
2012-05-03 0:05	0.316	1.37	-0.002	2012-05-02 23:05	0.489	-0.001	0.587	-0.001	2012-05-03 0:05	8.18	14.84
2012-05-03 0:10	0.32	1.4	0.001	2012-05-02 23:10	0.487	-0.001	0.594	0.005	2012-05-03 0:10	8.12	14.84
2012-05-03 0:15	0.316	1.37	-0.003	2012-05-02 23:15	0.489	0.001	0.589	0.002	2012-05-03 0:15	8.08	14.84
2012-05-03 0:20	0.315	1.36	-0.005	2012-05-02 23:20	0.488	0.000	0.578	-0.008	2012-05-03 0:20	8.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 0:25	0.316	1.37	0.000	2012-05-02 23:25	0.487	-0.002	0.580	-0.012	2012-05-03 0:25	8.18	14.84
2012-05-03 0:30	0.317	1.38	-0.002	2012-05-02 23:30	0.488	0.000	0.587	-0.007	2012-05-03 0:30	8.12	14.84
2012-05-03 0:35	0.322	1.41	0.003	2012-05-02 23:35	0.487	0.000	0.580	-0.006	2012-05-03 0:35	8.1	14.84
2012-05-03 0:40	0.318	1.39	-0.001	2012-05-02 23:40	0.488	-0.001	0.582	-0.001	2012-05-03 0:40	8.18	14.84
2012-05-03 0:45	0.321	1.41	0.001	2012-05-02 23:45	0.488	0.001	0.585	-0.008	2012-05-03 0:45	8.1	14.84
2012-05-03 0:50	0.314	1.36	-0.003	2012-05-02 23:50	0.486	-0.003	0.582	-0.005	2012-05-03 0:50	8.05	14.84
2012-05-03 0:55	0.319	1.39	0.003	2012-05-02 23:55	0.488	-0.001	0.575	-0.018	2012-05-03 0:55	8.05	14.84
2012-05-03 1:00	0.317	1.38	-0.001	2012-05-03 0:00	0.490	0.002	0.582	-0.007	2012-05-03 1:00	8.1	14.84
2012-05-03 1:05	0.316	1.37	0.000	2012-05-03 0:05	0.489	0.000	0.575	-0.011	2012-05-03 1:05	8.1	14.84
2012-05-03 1:10	0.316	1.37	-0.004	2012-05-03 0:10	0.488	0.001	0.582	-0.012	2012-05-03 1:10	8	14.84
2012-05-03 1:15	0.319	1.39	0.003	2012-05-03 0:15	0.489	0.000	0.585	-0.004	2012-05-03 1:15	8.05	14.84
2012-05-03 1:20	0.318	1.39	0.003	2012-05-03 0:20	0.487	-0.001	0.582	0.004	2012-05-03 1:20	8.08	14.84
2012-05-03 1:25	0.318	1.39	0.002	2012-05-03 0:25	0.488	0.001	0.586	0.006	2012-05-03 1:25	8.08	14.84
2012-05-03 1:30	0.315	1.36	-0.002	2012-05-03 0:30	0.487	-0.001	0.573	-0.014	2012-05-03 1:30	8.1	14.84
2012-05-03 1:35	0.318	1.39	-0.004	2012-05-03 0:35	0.488	0.001	0.582	0.002	2012-05-03 1:35	8.05	14.84
2012-05-03 1:40	0.319	1.39	0.001	2012-05-03 0:40	0.488	0.000	0.575	-0.006	2012-05-03 1:40	8	14.84
2012-05-03 1:45	0.318	1.39	-0.003	2012-05-03 0:45	0.487	-0.001	0.580	-0.005	2012-05-03 1:45	8	14.84
2012-05-03 1:50	0.318	1.39	0.004	2012-05-03 0:50	0.488	0.002	0.577	-0.006	2012-05-03 1:50	8.08	14.84
2012-05-03 1:55	0.317	1.38	-0.002	2012-05-03 0:55	0.489	0.001	0.578	0.002	2012-05-03 1:55	7.9	14.84
2012-05-03 2:00	0.318	1.39	0.001	2012-05-03 1:00	0.489	-0.001	0.585	0.002	2012-05-03 2:00	8	14.84
2012-05-03 2:05	0.316	1.37	0.000	2012-05-03 1:05	0.489	0.001	0.586	0.011	2012-05-03 2:05	8.02	14.84
2012-05-03 2:10	0.313	1.35	-0.003	2012-05-03 1:10	0.488	0.000	0.573	-0.008	2012-05-03 2:10	8.02	14.84
2012-05-03 2:15	0.32	1.4	0.001	2012-05-03 1:15	0.488	-0.001	0.573	-0.012	2012-05-03 2:15	7.98	14.84
2012-05-03 2:20	0.318	1.39	0.000	2012-05-03 1:20	0.488	0.001	0.574	-0.008	2012-05-03 2:20	7.9	14.84
2012-05-03 2:25	0.317	1.38	-0.001	2012-05-03 1:25	0.488	0.001	0.580	-0.006	2012-05-03 2:25	7.98	14.84
2012-05-03 2:30	0.319	1.39	0.004	2012-05-03 1:30	0.488	0.001	0.579	0.006	2012-05-03 2:30	8	14.84
2012-05-03 2:35	0.319	1.39	0.001	2012-05-03 1:35	0.488	0.000	0.582	0.000	2012-05-03 2:35	7.92	14.84
2012-05-03 2:40	0.32	1.4	0.001	2012-05-03 1:40	0.487	-0.001	0.579	0.004	2012-05-03 2:40	8	14.84
2012-05-03 2:45	0.317	1.38	-0.001	2012-05-03 1:45	0.490	0.003	0.576	-0.004	2012-05-03 2:45	7.9	14.84
2012-05-03 2:50	0.319	1.39	0.001	2012-05-03 1:50	0.490	0.001	0.575	-0.001	2012-05-03 2:50	7.92	14.84
2012-05-03 2:55	0.32	1.4	0.003	2012-05-03 1:55	0.488	-0.001	0.576	-0.001	2012-05-03 2:55	7.9	14.84
2012-05-03 3:00	0.32	1.4	0.002	2012-05-03 2:00	0.489	0.001	0.582	-0.002	2012-05-03 3:00	7.95	14.84
2012-05-03 3:05	0.319	1.39	0.003	2012-05-03 2:05	0.491	0.001	0.583	-0.003	2012-05-03 3:05	7.8	14.84
2012-05-03 3:10	0.318	1.39	0.005	2012-05-03 2:10	0.488	0.000	0.566	-0.007	2012-05-03 3:10	7.92	14.84
2012-05-03 3:15	0.316	1.37	-0.004	2012-05-03 2:15	0.489	0.002	0.570	-0.004	2012-05-03 3:15	8	14.84
2012-05-03 3:20	0.317	1.38	-0.001	2012-05-03 2:20	0.487	-0.001	0.568	-0.006	2012-05-03 3:20	7.85	14.84
2012-05-03 3:25	0.319	1.39	0.002	2012-05-03 2:25	0.488	0.000	0.565	-0.015	2012-05-03 3:25	7.82	14.84
2012-05-03 3:30	0.318	1.39	-0.001	2012-05-03 2:30	0.489	0.001	0.576	-0.003	2012-05-03 3:30	7.85	14.84
2012-05-03 3:35	0.32	1.4	0.001	2012-05-03 2:35	0.489	0.001	0.575	-0.007	2012-05-03 3:35	7.78	14.84
2012-05-03 3:40	0.316	1.37	-0.004	2012-05-03 2:40	0.491	0.004	0.564	-0.015	2012-05-03 3:40	7.82	14.84
2012-05-03 3:45	0.321	1.41	0.004	2012-05-03 2:45	0.488	-0.002	0.578	0.002	2012-05-03 3:45	7.78	14.84
2012-05-03 3:50	0.319	1.39	0.000	2012-05-03 2:50	0.489	0.000	0.576	0.001	2012-05-03 3:50	7.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 3:55	0.32	1.4	0.000	2012-05-03 2:55	0.486	-0.002	0.573	-0.003	2012-05-03 3:55	7.72	14.84
2012-05-03 4:00	0.319	1.39	-0.001	2012-05-03 3:00	0.488	-0.001	0.568	-0.015	2012-05-03 4:00	7.8	14.84
2012-05-03 4:05	0.32	1.4	0.001	2012-05-03 3:05	0.490	-0.001	0.568	-0.015	2012-05-03 4:05	7.78	14.84
2012-05-03 4:10	0.319	1.39	0.001	2012-05-03 3:10	0.489	0.001	0.566	0.000	2012-05-03 4:10	7.78	14.84
2012-05-03 4:15	0.318	1.39	0.002	2012-05-03 3:15	0.489	-0.001	0.572	0.002	2012-05-03 4:15	7.72	14.84
2012-05-03 4:20	0.319	1.39	0.002	2012-05-03 3:20	0.488	0.000	0.563	-0.006	2012-05-03 4:20	7.88	14.84
2012-05-03 4:25	0.318	1.39	-0.001	2012-05-03 3:25	0.488	0.000	0.573	0.008	2012-05-03 4:25	7.72	14.84
2012-05-03 4:30	0.32	1.4	0.002	2012-05-03 3:30	0.488	-0.001	0.573	-0.003	2012-05-03 4:30	7.82	14.84
2012-05-03 4:35	0.319	1.39	-0.001	2012-05-03 3:35	0.488	-0.001	0.563	-0.013	2012-05-03 4:35	7.75	14.84
2012-05-03 4:40	0.319	1.39	0.003	2012-05-03 3:40	0.488	-0.002	0.572	0.008	2012-05-03 4:40	7.75	14.84
2012-05-03 4:45	0.317	1.38	-0.004	2012-05-03 3:45	0.488	0.000	0.569	-0.009	2012-05-03 4:45	7.78	14.84
2012-05-03 4:50	0.319	1.39	0.000	2012-05-03 3:50	0.488	-0.002	0.572	-0.004	2012-05-03 4:50	7.78	14.84
2012-05-03 4:55	0.316	1.37	-0.004	2012-05-03 3:55	0.488	0.002	0.569	-0.004	2012-05-03 4:55	7.78	14.84
2012-05-03 5:00	0.318	1.39	-0.001	2012-05-03 4:00	0.489	0.001	0.557	-0.011	2012-05-03 5:00	7.7	14.84
2012-05-03 5:05	0.318	1.39	-0.002	2012-05-03 4:05	0.489	-0.001	0.559	-0.010	2012-05-03 5:05	7.78	14.84
2012-05-03 5:10	0.318	1.39	-0.001	2012-05-03 4:10	0.488	-0.001	0.568	0.002	2012-05-03 5:10	7.75	14.84
2012-05-03 5:15	0.315	1.36	-0.003	2012-05-03 4:15	0.489	0.001	0.558	-0.014	2012-05-03 5:15	7.68	14.84
2012-05-03 5:20	0.319	1.39	0.000	2012-05-03 4:20	0.490	0.002	0.564	0.001	2012-05-03 5:20	7.78	14.84
2012-05-03 5:25	0.319	1.39	0.001	2012-05-03 4:25	0.490	0.002	0.567	-0.006	2012-05-03 5:25	7.68	14.84
2012-05-03 5:30	0.319	1.39	-0.001	2012-05-03 4:30	0.489	0.001	0.568	-0.005	2012-05-03 5:30	7.7	14.84
2012-05-03 5:35	0.318	1.39	-0.001	2012-05-03 4:35	0.489	0.001	0.573	0.010	2012-05-03 5:35	7.72	14.84
2012-05-03 5:40	0.32	1.4	0.001	2012-05-03 4:40	0.488	0.000	0.568	-0.004	2012-05-03 5:40	7.75	14.84
2012-05-03 5:45	0.318	1.39	0.001	2012-05-03 4:45	0.488	0.000	0.568	-0.001	2012-05-03 5:45	7.68	14.84
2012-05-03 5:50	0.317	1.38	-0.002	2012-05-03 4:50	0.489	0.002	0.569	-0.003	2012-05-03 5:50	7.62	14.84
2012-05-03 5:55	0.319	1.39	0.003	2012-05-03 4:55	0.489	0.001	0.564	-0.006	2012-05-03 5:55	7.7	14.84
2012-05-03 6:00	0.32	1.4	0.002	2012-05-03 5:00	0.489	0.001	0.559	0.003	2012-05-03 6:00	7.58	14.84
2012-05-03 6:05	0.321	1.41	0.003	2012-05-03 5:05	0.489	0.001	0.561	0.003	2012-05-03 6:05	7.6	14.84
2012-05-03 6:10	0.319	1.39	0.001	2012-05-03 5:10	0.488	0.000	0.568	0.000	2012-05-03 6:10	7.6	14.84
2012-05-03 6:15	0.317	1.38	0.002	2012-05-03 5:15	0.488	-0.001	0.560	0.002	2012-05-03 6:15	7.58	14.84
2012-05-03 6:20	0.319	1.39	0.000	2012-05-03 5:20	0.486	-0.003	0.564	-0.001	2012-05-03 6:20	7.5	14.84
2012-05-03 6:25	0.319	1.39	0.000	2012-05-03 5:25	0.488	-0.002	0.560	-0.007	2012-05-03 6:25	7.6	14.84
2012-05-03 6:30	0.319	1.39	0.000	2012-05-03 5:30	0.488	-0.001	0.563	-0.006	2012-05-03 6:30	7.62	14.84
2012-05-03 6:35	0.32	1.4	0.002	2012-05-03 5:35	0.488	-0.001	0.571	-0.001	2012-05-03 6:35	7.62	14.84
2012-05-03 6:40	0.318	1.39	-0.002	2012-05-03 5:40	0.490	0.002	0.566	-0.002	2012-05-03 6:40	7.65	14.84
2012-05-03 6:45	0.317	1.38	-0.001	2012-05-03 5:45	0.489	0.001	0.559	-0.008	2012-05-03 6:45	7.55	14.84
2012-05-03 6:50	0.319	1.39	0.002	2012-05-03 5:50	0.490	0.001	0.567	-0.002	2012-05-03 6:50	7.6	14.84
2012-05-03 6:55	0.318	1.39	-0.001	2012-05-03 5:55	0.486	-0.003	0.560	-0.003	2012-05-03 6:55	7.6	14.84
2012-05-03 7:00	0.319	1.39	-0.001	2012-05-03 6:00	0.490	0.000	0.563	0.003	2012-05-03 7:00	7.65	14.84
2012-05-03 7:05	0.32	1.4	-0.001	2012-05-03 6:05	0.489	-0.001	0.568	0.007	2012-05-03 7:05	7.58	14.84
2012-05-03 7:10	0.319	1.39	0.000	2012-05-03 6:10	0.488	0.000	0.560	-0.008	2012-05-03 7:10	7.58	14.84
2012-05-03 7:15	0.319	1.39	0.002	2012-05-03 6:15	0.486	-0.002	0.563	0.003	2012-05-03 7:15	7.58	14.84
2012-05-03 7:20	0.319	1.39	0.000	2012-05-03 6:20	0.489	0.002	0.562	-0.001	2012-05-03 7:20	7.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 7:25	0.318	1.39	-0.001	2012-05-03 6:25	0.491	0.003	0.566	0.006	2012-05-03 7:25	7.7	14.84
2012-05-03 7:30	0.319	1.39	0.000	2012-05-03 6:30	0.489	0.001	0.563	0.000	2012-05-03 7:30	7.52	14.84
2012-05-03 7:35	0.318	1.39	-0.002	2012-05-03 6:35	0.489	0.001	0.564	-0.007	2012-05-03 7:35	7.55	14.84
2012-05-03 7:40	0.318	1.39	0.000	2012-05-03 6:40	0.490	0.000	0.550	-0.015	2012-05-03 7:40	7.5	14.84
2012-05-03 7:45	0.318	1.39	0.001	2012-05-03 6:45	0.488	-0.001	0.559	-0.001	2012-05-03 7:45	7.5	14.84
2012-05-03 7:50	0.316	1.37	-0.003	2012-05-03 6:50	0.487	-0.003	0.566	-0.001	2012-05-03 7:50	7.45	14.84
2012-05-03 7:55	0.319	1.39	0.001	2012-05-03 6:55	0.488	0.002	0.561	0.001	2012-05-03 7:55	7.4	14.84
2012-05-03 8:00	0.32	1.4	0.001	2012-05-03 7:00	0.489	-0.001	0.562	-0.001	2012-05-03 8:00	7.55	14.84
2012-05-03 8:05	0.318	1.39	-0.002	2012-05-03 7:05	0.490	0.001	0.560	-0.008	2012-05-03 8:05	7.42	14.84
2012-05-03 8:10	0.319	1.39	0.000	2012-05-03 7:10	0.487	-0.001	0.539	-0.021	2012-05-03 8:10	7.4	14.84
2012-05-03 8:15	0.318	1.39	-0.001	2012-05-03 7:15	0.488	0.002	0.548	-0.015	2012-05-03 8:15	7.4	14.84
2012-05-03 8:20	0.315	1.36	-0.004	2012-05-03 7:20	0.488	-0.001	0.561	-0.001	2012-05-03 8:20	7.5	14.84
2012-05-03 8:25	0.319	1.39	0.001	2012-05-03 7:25	0.489	-0.002	0.559	-0.008	2012-05-03 8:25	7.45	14.84
2012-05-03 8:30	0.317	1.38	-0.002	2012-05-03 7:30	0.488	-0.001	0.555	-0.008	2012-05-03 8:30	7.55	14.84
2012-05-03 8:35	0.32	1.4	0.002	2012-05-03 7:35	0.488	-0.002	0.556	-0.008	2012-05-03 8:35	7.55	14.84
2012-05-03 8:40	0.319	1.39	0.001	2012-05-03 7:40	0.489	-0.001	0.559	0.009	2012-05-03 8:40	7.5	14.84
2012-05-03 8:45	0.318	1.39	0.000	2012-05-03 7:45	0.488	0.001	0.559	0.001	2012-05-03 8:45	7.38	14.84
2012-05-03 8:50	0.319	1.39	0.003	2012-05-03 7:50	0.488	0.001	0.548	-0.018	2012-05-03 8:50	7.4	14.84
2012-05-03 8:55	0.318	1.39	-0.001	2012-05-03 7:55	0.490	0.002	0.552	-0.008	2012-05-03 8:55	7.48	14.84
2012-05-03 9:00	0.319	1.39	-0.001	2012-05-03 8:00	0.489	0.000	0.552	-0.010	2012-05-03 9:00	7.4	14.84
2012-05-03 9:05	0.318	1.39	0.000	2012-05-03 8:05	0.487	-0.003	0.557	-0.004	2012-05-03 9:05	7.52	14.84
2012-05-03 9:10	0.321	1.41	0.002	2012-05-03 8:10	0.487	0.001	0.557	0.018	2012-05-03 9:10	7.4	14.84
2012-05-03 9:15	0.319	1.39	0.001	2012-05-03 8:15	0.488	0.000	0.550	0.002	2012-05-03 9:15	7.45	14.84
2012-05-03 9:20	0.321	1.41	0.006	2012-05-03 8:20	0.488	0.000	0.557	-0.004	2012-05-03 9:20	7.45	14.84
2012-05-03 9:25	0.319	1.39	0.000	2012-05-03 8:25	0.490	0.001	0.557	-0.002	2012-05-03 9:25	7.4	14.84
2012-05-03 9:30	0.319	1.39	0.002	2012-05-03 8:30	0.488	0.000	0.558	0.003	2012-05-03 9:30	7.38	14.84
2012-05-03 9:35	0.317	1.38	-0.003	2012-05-03 8:35	0.488	0.000	0.553	-0.003	2012-05-03 9:35	7.38	14.84
2012-05-03 9:40	0.317	1.38	-0.002	2012-05-03 8:40	0.489	0.001	0.551	-0.008	2012-05-03 9:40	7.38	14.84
2012-05-03 9:45	0.319	1.39	0.001	2012-05-03 8:45	0.487	-0.002	0.549	-0.011	2012-05-03 9:45	7.35	14.84
2012-05-03 9:50	0.316	1.37	-0.003	2012-05-03 8:50	0.487	-0.001	0.556	0.008	2012-05-03 9:50	7.4	14.84
2012-05-03 9:55	0.318	1.39	0.000	2012-05-03 8:55	0.488	-0.002	0.565	0.013	2012-05-03 9:55	7.45	14.84
2012-05-03 10:00	0.318	1.39	-0.001	2012-05-03 9:00	0.487	-0.002	0.552	-0.001	2012-05-03 10:00	7.38	14.84
2012-05-03 10:05	0.32	1.4	0.002	2012-05-03 9:05	0.488	0.001	0.551	-0.006	2012-05-03 10:05	7.25	14.84
2012-05-03 10:10	0.321	1.41	0.000	2012-05-03 9:10	0.489	0.002	0.551	-0.006	2012-05-03 10:10	7.15	14.84
2012-05-03 10:15	0.32	1.4	0.001	2012-05-03 9:15	0.486	-0.002	0.550	0.000	2012-05-03 10:15	7.35	14.84
2012-05-03 10:20	0.318	1.39	-0.003	2012-05-03 9:20	0.489	0.001	0.547	-0.010	2012-05-03 10:20	7.32	14.84
2012-05-03 10:25	0.317	1.38	-0.002	2012-05-03 9:25	0.489	-0.001	0.551	-0.006	2012-05-03 10:25	7.38	14.84
2012-05-03 10:30	0.321	1.41	0.002	2012-05-03 9:30	0.489	0.001	0.550	-0.008	2012-05-03 10:30	7.45	14.84
2012-05-03 10:35	0.317	1.38	0.000	2012-05-03 9:35	0.488	0.000	0.549	-0.004	2012-05-03 10:35	7.28	14.84
2012-05-03 10:40	0.32	1.4	0.003	2012-05-03 9:40	0.486	-0.003	0.542	-0.009	2012-05-03 10:40	7.28	14.84
2012-05-03 10:45	0.318	1.39	-0.001	2012-05-03 9:45	0.487	0.001	0.547	-0.001	2012-05-03 10:45	7.32	14.84
2012-05-03 10:50	0.32	1.4	0.004	2012-05-03 9:50	0.489	0.002	0.547	-0.008	2012-05-03 10:50	7.25	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 10:55	0.318	1.39	0.000	2012-05-03 9:55	0.488	0.000	0.540	-0.025	2012-05-03 10:55	7.32	14.84
2012-05-03 11:00	0.32	1.4	0.002	2012-05-03 10:00	0.488	0.001	0.550	-0.002	2012-05-03 11:00	7.2	14.84
2012-05-03 11:05	0.319	1.39	-0.001	2012-05-03 10:05	0.488	0.000	0.534	-0.017	2012-05-03 11:05	7.15	14.84
2012-05-03 11:10	0.318	1.39	-0.003	2012-05-03 10:10	0.488	-0.002	0.547	-0.004	2012-05-03 11:10	7.08	14.84
2012-05-03 11:15	0.317	1.38	-0.003	2012-05-03 10:15	0.488	0.002	0.548	-0.002	2012-05-03 11:15	7.22	14.84
2012-05-03 11:20	0.32	1.4	0.002	2012-05-03 10:20	0.487	-0.001	0.550	0.004	2012-05-03 11:20	7.18	14.84
2012-05-03 11:25	0.318	1.39	0.001	2012-05-03 10:25	0.487	-0.002	0.543	-0.008	2012-05-03 11:25	7.15	14.84
2012-05-03 11:30	0.318	1.39	-0.003	2012-05-03 10:30	0.488	-0.001	0.542	-0.008	2012-05-03 11:30	7.18	14.84
2012-05-03 11:35	0.318	1.39	0.001	2012-05-03 10:35	0.489	0.001	0.541	-0.008	2012-05-03 11:35	7.32	14.84
2012-05-03 11:40	0.32	1.4	0.000	2012-05-03 10:40	0.488	0.002	0.541	-0.001	2012-05-03 11:40	7.2	14.84
2012-05-03 11:45	0.32	1.4	0.002	2012-05-03 10:45	0.488	0.001	0.558	0.011	2012-05-03 11:45	7.22	14.84
2012-05-03 11:50	0.318	1.39	-0.002	2012-05-03 10:50	0.488	-0.001	0.539	-0.008	2012-05-03 11:50	7.18	14.84
2012-05-03 11:55	0.318	1.39	0.000	2012-05-03 10:55	0.489	0.001	0.545	0.005	2012-05-03 11:55	7.15	14.84
2012-05-03 12:00	0.32	1.4	0.000	2012-05-03 11:00	0.488	0.000	0.545	-0.004	2012-05-03 12:00	7.22	14.84
2012-05-03 12:05	0.317	1.38	-0.002	2012-05-03 11:05	0.487	-0.001	0.545	0.011	2012-05-03 12:05	7.2	14.84
2012-05-03 12:10	0.32	1.4	0.002	2012-05-03 11:10	0.488	0.001	0.547	-0.001	2012-05-03 12:10	7.18	14.84
2012-05-03 12:15	0.318	1.39	0.001	2012-05-03 11:15	0.489	0.002	0.547	-0.001	2012-05-03 12:15	7.25	14.84
2012-05-03 12:20	0.319	1.39	-0.001	2012-05-03 11:20	0.489	0.001	0.541	-0.009	2012-05-03 12:20	7.05	14.84
2012-05-03 12:25	0.319	1.39	0.001	2012-05-03 11:25	0.489	0.002	0.547	0.004	2012-05-03 12:25	7.12	14.84
2012-05-03 12:30	0.318	1.39	0.000	2012-05-03 11:30	0.489	0.001	0.537	-0.005	2012-05-03 12:30	7.2	14.84
2012-05-03 12:35	0.319	1.39	0.001	2012-05-03 11:35	0.489	-0.001	0.540	-0.001	2012-05-03 12:35	7.18	14.84
2012-05-03 12:40	0.319	1.39	-0.001	2012-05-03 11:40	0.489	0.001	0.540	-0.001	2012-05-03 12:40	7.12	14.84
2012-05-03 12:45	0.32	1.4	0.000	2012-05-03 11:45	0.487	-0.002	0.547	-0.011	2012-05-03 12:45	7.12	14.84
2012-05-03 12:50	0.317	1.38	-0.001	2012-05-03 11:50	0.489	0.001	0.541	0.002	2012-05-03 12:50	7.08	14.84
2012-05-03 12:55	0.321	1.41	0.003	2012-05-03 11:55	0.489	0.000	0.543	-0.002	2012-05-03 12:55	7.18	14.84
2012-05-03 13:00	0.319	1.39	-0.001	2012-05-03 12:00	0.489	0.001	0.542	-0.004	2012-05-03 13:00	7.12	14.84
2012-05-03 13:05	0.319	1.39	0.002	2012-05-03 12:05	0.489	0.002	0.536	-0.009	2012-05-03 13:05	7.12	14.84
2012-05-03 13:10	0.318	1.39	-0.002	2012-05-03 12:10	0.488	-0.001	0.542	-0.005	2012-05-03 13:10	7.15	14.84
2012-05-03 13:15	0.319	1.39	0.001	2012-05-03 12:15	0.488	-0.001	0.540	-0.007	2012-05-03 13:15	7.12	14.84
2012-05-03 13:20	0.321	1.41	0.002	2012-05-03 12:20	0.488	-0.001	0.549	0.008	2012-05-03 13:20	7.18	14.84
2012-05-03 13:25	0.317	1.38	-0.002	2012-05-03 12:25	0.488	0.000	0.540	-0.007	2012-05-03 13:25	7.12	14.84
2012-05-03 13:30	0.319	1.39	0.001	2012-05-03 12:30	0.488	-0.001	0.543	0.006	2012-05-03 13:30	7.12	14.84
2012-05-03 13:35	0.32	1.4	0.001	2012-05-03 12:35	0.487	-0.002	0.548	0.008	2012-05-03 13:35	7	14.84
2012-05-03 13:40	0.319	1.39	0.000	2012-05-03 12:40	0.488	0.000	0.545	0.006	2012-05-03 13:40	7.08	14.84
2012-05-03 13:45	0.321	1.41	0.001	2012-05-03 12:45	0.489	0.002	0.544	-0.003	2012-05-03 13:45	7.05	14.84
2012-05-03 13:50	0.32	1.4	0.003	2012-05-03 12:50	0.490	0.001	0.540	-0.001	2012-05-03 13:50	7.05	14.84
2012-05-03 13:55	0.32	1.4	-0.001	2012-05-03 12:55	0.486	-0.002	0.535	-0.008	2012-05-03 13:55	7.12	14.84
2012-05-03 14:00	0.32	1.4	0.001	2012-05-03 13:00	0.488	-0.001	0.534	-0.008	2012-05-03 14:00	7	14.84
2012-05-03 14:05	0.319	1.39	0.000	2012-05-03 13:05	0.488	-0.001	0.540	0.004	2012-05-03 14:05	7	14.84
2012-05-03 14:10	0.316	1.37	-0.002	2012-05-03 13:10	0.489	0.001	0.547	0.005	2012-05-03 14:10	6.92	14.84
2012-05-03 14:15	0.32	1.4	0.001	2012-05-03 13:15	0.489	0.001	0.538	-0.003	2012-05-03 14:15	7.12	14.84
2012-05-03 14:20	0.319	1.39	-0.002	2012-05-03 13:20	0.487	0.000	0.536	-0.013	2012-05-03 14:20	7.1	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 14:25	0.318	1.39	0.001	2012-05-03 13:25	0.487	-0.001	0.532	-0.008	2012-05-03 14:25	7.12	14.84
2012-05-03 14:30	0.32	1.4	0.001	2012-05-03 13:30	0.488	0.001	0.543	0.000	2012-05-03 14:30	7.05	14.84
2012-05-03 14:35	0.32	1.4	0.000	2012-05-03 13:35	0.488	0.001	0.540	-0.008	2012-05-03 14:35	7.12	14.84
2012-05-03 14:40	0.32	1.4	0.001	2012-05-03 13:40	0.488	0.000	0.545	0.000	2012-05-03 14:40	7.15	14.84
2012-05-03 14:45	0.318	1.39	-0.003	2012-05-03 13:45	0.487	-0.002	0.545	0.001	2012-05-03 14:45	7.18	14.84
2012-05-03 14:50	0.32	1.4	0.000	2012-05-03 13:50	0.488	-0.002	0.538	-0.003	2012-05-03 14:50	7.18	14.84
2012-05-03 14:55	0.319	1.39	-0.001	2012-05-03 13:55	0.490	0.004	0.549	0.014	2012-05-03 14:55	7.12	14.84
2012-05-03 15:00	0.321	1.41	0.001	2012-05-03 14:00	0.488	0.000	0.535	0.001	2012-05-03 15:00	7.02	14.84
2012-05-03 15:05	0.319	1.39	0.000	2012-05-03 14:05	0.488	0.000	0.534	-0.006	2012-05-03 15:05	7.05	14.84
2012-05-03 15:10	0.319	1.39	0.003	2012-05-03 14:10	0.490	0.001	0.545	-0.002	2012-05-03 15:10	7.02	14.84
2012-05-03 15:15	0.317	1.38	-0.003	2012-05-03 14:15	0.488	-0.001	0.531	-0.006	2012-05-03 15:15	7.02	14.84
2012-05-03 15:20	0.318	1.39	-0.001	2012-05-03 14:20	0.489	0.002	0.526	-0.010	2012-05-03 15:20	6.95	14.84
2012-05-03 15:25	0.319	1.39	0.001	2012-05-03 14:25	0.488	0.001	0.536	0.004	2012-05-03 15:25	7	14.84
2012-05-03 15:30	0.319	1.39	-0.001	2012-05-03 14:30	0.490	0.002	0.545	0.003	2012-05-03 15:30	7	14.84
2012-05-03 15:35	0.318	1.39	-0.002	2012-05-03 14:35	0.488	0.000	0.540	0.001	2012-05-03 15:35	7	14.84
2012-05-03 15:40	0.319	1.39	-0.001	2012-05-03 14:40	0.488	-0.001	0.538	-0.007	2012-05-03 15:40	7.05	14.84
2012-05-03 15:45	0.319	1.39	0.001	2012-05-03 14:45	0.488	0.002	0.545	0.000	2012-05-03 15:45	6.98	14.84
2012-05-03 15:50	0.32	1.4	0.000	2012-05-03 14:50	0.488	0.000	0.535	-0.003	2012-05-03 15:50	6.98	14.84
2012-05-03 15:55	0.32	1.4	0.001	2012-05-03 14:55	0.489	-0.001	0.533	-0.016	2012-05-03 15:55	6.98	14.84
2012-05-03 16:00	0.318	1.39	-0.003	2012-05-03 15:00	0.488	0.000	0.539	0.004	2012-05-03 16:00	6.88	14.84
2012-05-03 16:05	0.319	1.39	0.000	2012-05-03 15:05	0.488	0.000	0.529	-0.005	2012-05-03 16:05	7.02	14.84
2012-05-03 16:10	0.322	1.41	0.003	2012-05-03 15:10	0.487	-0.002	0.529	-0.015	2012-05-03 16:10	7	14.84
2012-05-03 16:15	0.319	1.39	0.002	2012-05-03 15:15	0.489	0.002	0.526	-0.005	2012-05-03 16:15	6.98	14.84
2012-05-03 16:20	0.321	1.41	0.003	2012-05-03 15:20	0.488	-0.001	0.536	0.010	2012-05-03 16:20	6.92	14.84
2012-05-03 16:25	0.318	1.39	-0.001	2012-05-03 15:25	0.489	0.001	0.536	0.000	2012-05-03 16:25	6.88	14.84
2012-05-03 16:30	0.32	1.4	0.001	2012-05-03 15:30	0.487	-0.002	0.533	-0.013	2012-05-03 16:30	6.95	14.84
2012-05-03 16:35	0.319	1.39	0.001	2012-05-03 15:35	0.488	0.001	0.531	-0.009	2012-05-03 16:35	7	14.84
2012-05-03 16:40	0.322	1.41	0.003	2012-05-03 15:40	0.488	0.000	0.533	-0.005	2012-05-03 16:40	7	14.84
2012-05-03 16:45	0.319	1.39	0.000	2012-05-03 15:45	0.489	0.001	0.541	-0.004	2012-05-03 16:45	6.92	14.84
2012-05-03 16:50	0.32	1.4	0.000	2012-05-03 15:50	0.488	0.000	0.531	-0.003	2012-05-03 16:50	6.95	14.84
2012-05-03 16:55	0.317	1.38	-0.003	2012-05-03 15:55	0.488	0.000	0.540	0.007	2012-05-03 16:55	6.98	14.84
2012-05-03 17:00	0.318	1.39	0.000	2012-05-03 16:00	0.491	0.002	0.535	-0.004	2012-05-03 17:00	6.92	14.84
2012-05-03 17:05	0.32	1.4	0.001	2012-05-03 16:05	0.489	0.002	0.529	0.000	2012-05-03 17:05	7	14.84
2012-05-03 17:10	0.319	1.39	-0.003	2012-05-03 16:10	0.487	-0.001	0.537	0.008	2012-05-03 17:10	6.82	14.84
2012-05-03 17:15	0.317	1.38	-0.002	2012-05-03 16:15	0.488	-0.001	0.533	0.006	2012-05-03 17:15	6.9	14.84
2012-05-03 17:20	0.32	1.4	-0.001	2012-05-03 16:20	0.488	0.000	0.525	-0.011	2012-05-03 17:20	7	14.84
2012-05-03 17:25	0.321	1.41	0.003	2012-05-03 16:25	0.487	-0.002	0.529	-0.008	2012-05-03 17:25	7.02	14.84
2012-05-03 17:30	0.318	1.39	-0.002	2012-05-03 16:30	0.487	-0.001	0.534	0.001	2012-05-03 17:30	6.9	14.84
2012-05-03 17:35	0.316	1.37	-0.003	2012-05-03 16:35	0.488	0.000	0.535	0.003	2012-05-03 17:35	6.9	14.84
2012-05-03 17:40	0.317	1.38	-0.005	2012-05-03 16:40	0.488	0.000	0.536	0.003	2012-05-03 17:40	6.98	14.84
2012-05-03 17:45	0.32	1.4	0.001	2012-05-03 16:45	0.488	-0.001	0.530	-0.011	2012-05-03 17:45	6.92	14.84
2012-05-03 17:50	0.318	1.39	-0.002	2012-05-03 16:50	0.489	0.001	0.534	0.003	2012-05-03 17:50	6.88	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 17:55	0.32	1.4	0.003	2012-05-03 16:55	0.488	0.000	0.527	-0.013	2012-05-03 17:55	6.82	14.84
2012-05-03 18:00	0.32	1.4	0.002	2012-05-03 17:00	0.488	-0.003	0.532	-0.003	2012-05-03 18:00	6.9	14.84
2012-05-03 18:05	0.321	1.41	0.001	2012-05-03 17:05	0.488	-0.002	0.532	0.003	2012-05-03 18:05	6.92	14.84
2012-05-03 18:10	0.32	1.4	0.001	2012-05-03 17:10	0.488	0.001	0.531	-0.006	2012-05-03 18:10	6.8	14.84
2012-05-03 18:15	0.317	1.38	0.000	2012-05-03 17:15	0.489	0.001	0.543	0.010	2012-05-03 18:15	6.88	14.84
2012-05-03 18:20	0.319	1.39	-0.001	2012-05-03 17:20	0.488	0.000	0.520	-0.005	2012-05-03 18:20	6.88	14.84
2012-05-03 18:25	0.318	1.39	-0.003	2012-05-03 17:25	0.489	0.002	0.527	-0.001	2012-05-03 18:25	6.98	14.84
2012-05-03 18:30	0.32	1.4	0.002	2012-05-03 17:30	0.487	0.001	0.532	-0.002	2012-05-03 18:30	6.9	14.84
2012-05-03 18:35	0.319	1.39	0.003	2012-05-03 17:35	0.487	-0.001	0.533	-0.002	2012-05-03 18:35	6.92	14.84
2012-05-03 18:40	0.32	1.4	0.003	2012-05-03 17:40	0.488	0.000	0.535	-0.001	2012-05-03 18:40	6.88	14.84
2012-05-03 18:45	0.322	1.41	0.002	2012-05-03 17:45	0.486	-0.001	0.526	-0.004	2012-05-03 18:45	6.85	14.84
2012-05-03 18:50	0.321	1.41	0.003	2012-05-03 17:50	0.488	0.000	0.536	0.001	2012-05-03 18:50	6.78	14.84
2012-05-03 18:55	0.322	1.41	0.002	2012-05-03 17:55	0.489	0.001	0.521	-0.006	2012-05-03 18:55	6.78	14.84
2012-05-03 19:00	0.318	1.39	-0.002	2012-05-03 18:00	0.488	0.000	0.526	-0.006	2012-05-03 19:00	6.82	14.84
2012-05-03 19:05	0.318	1.39	-0.003	2012-05-03 18:05	0.488	0.000	0.521	-0.011	2012-05-03 19:05	6.8	14.84
2012-05-03 19:10	0.318	1.39	-0.002	2012-05-03 18:10	0.488	0.000	0.532	0.001	2012-05-03 19:10	6.85	14.84
2012-05-03 19:15	0.321	1.41	0.004	2012-05-03 18:15	0.486	-0.003	0.533	-0.010	2012-05-03 19:15	6.9	14.84
2012-05-03 19:20	0.319	1.39	0.000	2012-05-03 18:20	0.489	0.001	0.522	0.002	2012-05-03 19:20	6.85	14.84
2012-05-03 19:25	0.317	1.38	-0.001	2012-05-03 18:25	0.490	0.001	0.538	0.011	2012-05-03 19:25	6.82	14.84
2012-05-03 19:30	0.319	1.39	-0.001	2012-05-03 18:30	0.489	0.001	0.533	0.001	2012-05-03 19:30	6.8	14.84
2012-05-03 19:35	0.318	1.39	-0.001	2012-05-03 18:35	0.489	0.002	0.531	-0.001	2012-05-03 19:35	6.88	14.84
2012-05-03 19:40	0.318	1.39	-0.002	2012-05-03 18:40	0.487	-0.001	0.535	0.000	2012-05-03 19:40	6.88	14.84
2012-05-03 19:45	0.319	1.39	-0.003	2012-05-03 18:45	0.487	0.001	0.527	0.001	2012-05-03 19:45	6.88	14.84
2012-05-03 19:50	0.319	1.39	-0.002	2012-05-03 18:50	0.489	0.001	0.533	-0.003	2012-05-03 19:50	6.9	14.84
2012-05-03 19:55	0.318	1.39	-0.004	2012-05-03 18:55	0.488	-0.001	0.539	0.018	2012-05-03 19:55	6.9	14.84
2012-05-03 20:00	0.318	1.39	0.000	2012-05-03 19:00	0.488	0.000	0.531	0.004	2012-05-03 20:00	6.95	14.84
2012-05-03 20:05	0.319	1.39	0.001	2012-05-03 19:05	0.488	0.000	0.536	0.015	2012-05-03 20:05	6.9	14.84
2012-05-03 20:10	0.318	1.39	0.000	2012-05-03 19:10	0.488	0.001	0.530	-0.002	2012-05-03 20:10	6.8	14.84
2012-05-03 20:15	0.321	1.41	0.000	2012-05-03 19:15	0.487	0.000	0.530	-0.003	2012-05-03 20:15	6.92	14.84
2012-05-03 20:20	0.32	1.4	0.001	2012-05-03 19:20	0.489	-0.001	0.535	0.013	2012-05-03 20:20	6.95	14.84
2012-05-03 20:25	0.32	1.4	0.003	2012-05-03 19:25	0.487	-0.003	0.537	-0.001	2012-05-03 20:25	6.82	14.84
2012-05-03 20:30	0.317	1.38	-0.002	2012-05-03 19:30	0.487	-0.001	0.529	-0.003	2012-05-03 20:30	6.85	14.84
2012-05-03 20:35	0.317	1.38	-0.001	2012-05-03 19:35	0.487	-0.002	0.526	-0.005	2012-05-03 20:35	6.82	14.84
2012-05-03 20:40	0.321	1.41	0.003	2012-05-03 19:40	0.489	0.002	0.528	-0.007	2012-05-03 20:40	6.8	14.84
2012-05-03 20:45	0.319	1.39	0.000	2012-05-03 19:45	0.488	0.001	0.541	0.014	2012-05-03 20:45	7.18	14.84
2012-05-03 20:50	0.318	1.39	-0.001	2012-05-03 19:50	0.489	-0.001	0.541	0.008	2012-05-03 20:50	7.05	14.84
2012-05-03 20:55	0.321	1.41	0.003	2012-05-03 19:55	0.489	0.001	0.530	-0.009	2012-05-03 20:55	6.82	14.84
2012-05-03 21:00	0.319	1.39	0.001	2012-05-03 20:00	0.489	0.001	0.524	-0.006	2012-05-03 21:00	6.8	14.84
2012-05-03 21:05	0.316	1.37	-0.003	2012-05-03 20:05	0.488	0.000	0.519	-0.017	2012-05-03 21:05	6.82	14.84
2012-05-03 21:10	0.319	1.39	0.001	2012-05-03 20:10	0.488	-0.001	0.535	0.005	2012-05-03 21:10	6.78	14.84
2012-05-03 21:15	0.321	1.41	0.000	2012-05-03 20:15	0.488	0.001	0.531	0.001	2012-05-03 21:15	6.78	14.84
2012-05-03 21:20	0.321	1.41	0.001	2012-05-03 20:20	0.488	0.000	0.528	-0.007	2012-05-03 21:20	6.75	14.84

Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-03 21:25	0.319	1.39	-0.001	2012-05-03 20:25	0.488	0.001	0.533	-0.004	2012-05-03 21:25	6.75	14.84
2012-05-03 21:30	0.32	1.4	0.003	2012-05-03 20:30	0.488	0.000	0.518	-0.011	2012-05-03 21:30	6.85	14.84
2012-05-03 21:35	0.316	1.37	-0.001	2012-05-03 20:35	0.489	0.002	0.522	-0.004	2012-05-03 21:35	6.82	14.84
2012-05-03 21:40	0.322	1.41	0.001	2012-05-03 20:40	0.487	-0.002	0.523	-0.005	2012-05-03 21:40	6.8	14.84
2012-05-03 21:45	0.319	1.39	0.000	2012-05-03 20:45	0.487	-0.001	0.524	-0.018	2012-05-03 21:45	6.85	14.84
2012-05-03 21:50	0.319	1.39	0.001	2012-05-03 20:50	0.491	0.002	0.529	-0.013	2012-05-03 21:50	6.92	14.84
2012-05-03 21:55	0.319	1.39	-0.002	2012-05-03 20:55	0.487	-0.002	0.526	-0.004	2012-05-03 21:55	6.82	14.84
2012-05-03 22:00	0.321	1.41	0.002	2012-05-03 21:00	0.488	-0.001	0.529	0.004	2012-05-03 22:00	6.75	14.84
2012-05-03 22:05	0.319	1.39	0.003	2012-05-03 21:05	0.487	-0.001	0.529	0.010	2012-05-03 22:05	6.88	14.84
2012-05-03 22:10	0.318	1.39	-0.001	2012-05-03 21:10	0.486	-0.001	0.528	-0.007	2012-05-03 22:10	6.85	14.84
2012-05-03 22:15	0.32	1.4	-0.001	2012-05-03 21:15	0.489	0.001	0.533	0.002	2012-05-03 22:15	6.9	14.84
2012-05-03 22:20	0.318	1.39	-0.003	2012-05-03 21:20	0.488	0.000	0.526	-0.002	2012-05-03 22:20	6.75	14.84
2012-05-03 22:25	0.319	1.39	0.000	2012-05-03 21:25	0.487	0.000	0.530	-0.003	2012-05-03 22:25	6.88	14.84
2012-05-03 22:30	0.32	1.4	0.000	2012-05-03 21:30	0.488	0.000	0.529	0.011	2012-05-03 22:30	6.9	14.84
2012-05-03 22:35	0.319	1.39	0.003	2012-05-03 21:35	0.489	0.000	0.527	0.005	2012-05-03 22:35	6.82	14.84
2012-05-03 22:40	0.32	1.4	-0.002	2012-05-03 21:40	0.488	0.001	0.528	0.005	2012-05-03 22:40	6.75	14.84
2012-05-03 22:45	0.318	1.39	-0.001	2012-05-03 21:45	0.488	0.001	0.531	0.008	2012-05-03 22:45	6.8	14.84
2012-05-03 22:50	0.317	1.38	-0.002	2012-05-03 21:50	0.488	-0.003	0.528	-0.001	2012-05-03 22:50	6.72	14.84
2012-05-03 22:55	0.318	1.39	-0.001	2012-05-03 21:55	0.487	0.000	0.526	0.000	2012-05-03 22:55	6.75	14.84
2012-05-03 23:00	0.321	1.41	0.000	2012-05-03 22:00	0.488	0.000	0.520	-0.008	2012-05-03 23:00	6.78	14.84
2012-05-03 23:05	0.319	1.39	0.000	2012-05-03 22:05	0.488	0.000	0.531	0.002	2012-05-03 23:05	6.82	14.84
2012-05-03 23:10	0.317	1.38	-0.001	2012-05-03 22:10	0.487	0.000	0.531	0.003	2012-05-03 23:10	6.78	14.84
2012-05-03 23:15	0.32	1.4	0.000	2012-05-03 22:15	0.488	-0.001	0.527	-0.006	2012-05-03 23:15	6.78	14.84
2012-05-03 23:20	0.316	1.37	-0.002	2012-05-03 22:20	0.485	-0.003	0.531	0.006	2012-05-03 23:20	6.82	14.84
2012-05-03 23:25	0.319	1.39	0.000	2012-05-03 22:25	0.487	-0.001	0.534	0.004	2012-05-03 23:25	6.9	14.84
2012-05-03 23:30	0.319	1.39	-0.001	2012-05-03 22:30	0.487	-0.001	0.527	-0.002	2012-05-03 23:30	6.88	14.84
2012-05-03 23:35	0.323	1.42	0.004	2012-05-03 22:35	0.490	0.001	0.532	0.005	2012-05-03 23:35	6.82	14.84
2012-05-03 23:40	0.322	1.41	0.002	2012-05-03 22:40	0.489	0.001	0.529	0.001	2012-05-03 23:40	6.82	14.84
2012-05-03 23:45	0.318	1.39	0.000	2012-05-03 22:45	0.490	0.001	0.528	-0.004	2012-05-03 23:45	6.8	14.84
2012-05-03 23:50	0.321	1.41	0.004	2012-05-03 22:50	0.487	-0.001	0.528	0.000	2012-05-03 23:50	6.88	14.84
2012-05-03 23:55	0.319	1.39	0.001	2012-05-03 22:55	0.488	0.001	0.521	-0.005	2012-05-03 23:55	6.82	14.84
2012-05-04 0:00	0.316	1.37	-0.005	2012-05-03 23:00	0.490	0.002	0.527	0.007	2012-05-04 0:00	6.78	14.84
2012-05-04 0:05	0.318	1.39	-0.001	2012-05-03 23:05	0.488	0.001	0.525	-0.006	2012-05-04 0:05	6.75	14.84
2012-05-04 0:10	0.319	1.39	0.002	2012-05-03 23:10	0.490	0.004	0.521	-0.010	2012-05-04 0:10	6.92	14.84
2012-05-04 0:15	0.32	1.4	0.000	2012-05-03 23:15	0.491	0.003	0.517	-0.010	2012-05-04 0:15	6.88	14.84
2012-05-04 0:20	0.321	1.41	0.005	2012-05-03 23:20	0.489	0.004	0.522	-0.009	2012-05-04 0:20	6.82	14.84
2012-05-04 0:25	0.317	1.38	-0.002	2012-05-03 23:25	0.486	0.000	0.528	-0.006	2012-05-04 0:25	6.78	14.84
2012-05-04 0:30	0.32	1.4	0.001	2012-05-03 23:30	0.488	0.001	0.526	-0.001	2012-05-04 0:30	6.72	14.84
2012-05-04 0:35	0.317	1.38	-0.006	2012-05-03 23:35	0.487	-0.003	0.525	-0.007	2012-05-04 0:35	6.75	14.84
2012-05-04 0:40	0.317	1.38	-0.005	2012-05-03 23:40	0.487	-0.002	0.522	-0.007	2012-05-04 0:40	6.7	14.84
2012-05-04 0:45	0.319	1.39	0.001	2012-05-03 23:45	0.487	-0.002	0.527	-0.001	2012-05-04 0:45	6.75	14.84
2012-05-04 0:50	0.318	1.39	-0.003	2012-05-03 23:50	0.489	0.001	0.526	-0.001	2012-05-04 0:50	6.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 0:55	0.318	1.39	-0.001	2012-05-03 23:55	0.489	0.001	0.525	0.004	2012-05-04 0:55	6.72	14.84
2012-05-04 1:00	0.319	1.39	0.003	2012-05-04 0:00	0.488	-0.002	0.519	-0.008	2012-05-04 1:00	6.7	14.84
2012-05-04 1:05	0.321	1.41	0.003	2012-05-04 0:05	0.488	0.000	0.525	0.000	2012-05-04 1:05	6.78	14.84
2012-05-04 1:10	0.317	1.38	-0.002	2012-05-04 0:10	0.487	-0.003	0.527	0.006	2012-05-04 1:10	6.75	14.84
2012-05-04 1:15	0.318	1.39	-0.002	2012-05-04 0:15	0.489	-0.002	0.529	0.011	2012-05-04 1:15	6.78	14.84
2012-05-04 1:20	0.317	1.38	-0.004	2012-05-04 0:20	0.487	-0.002	0.530	0.008	2012-05-04 1:20	6.78	14.84
2012-05-04 1:25	0.317	1.38	0.000	2012-05-04 0:25	0.488	0.002	0.518	-0.010	2012-05-04 1:25	6.78	14.84
2012-05-04 1:30	0.318	1.39	-0.002	2012-05-04 0:30	0.489	0.001	0.528	0.001	2012-05-04 1:30	6.72	14.84
2012-05-04 1:35	0.319	1.39	0.002	2012-05-04 0:35	0.487	0.000	0.517	-0.008	2012-05-04 1:35	6.75	14.84
2012-05-04 1:40	0.319	1.39	0.002	2012-05-04 0:40	0.488	0.001	0.526	0.004	2012-05-04 1:40	6.78	14.84
2012-05-04 1:45	0.32	1.4	0.001	2012-05-04 0:45	0.488	0.001	0.522	-0.006	2012-05-04 1:45	6.78	14.84
2012-05-04 1:50	0.322	1.41	0.004	2012-05-04 0:50	0.488	-0.001	0.532	0.006	2012-05-04 1:50	6.8	14.84
2012-05-04 1:55	0.316	1.37	-0.002	2012-05-04 0:55	0.490	0.001	0.525	0.000	2012-05-04 1:55	6.88	14.84
2012-05-04 2:00	0.32	1.4	0.001	2012-05-04 1:00	0.488	-0.001	0.518	-0.001	2012-05-04 2:00	6.75	14.84
2012-05-04 2:05	0.319	1.39	-0.002	2012-05-04 1:05	0.488	0.000	0.534	0.009	2012-05-04 2:05	6.8	14.84
2012-05-04 2:10	0.319	1.39	0.002	2012-05-04 1:10	0.487	-0.001	0.522	-0.005	2012-05-04 2:10	6.82	14.84
2012-05-04 2:15	0.32	1.4	0.002	2012-05-04 1:15	0.488	-0.001	0.522	-0.006	2012-05-04 2:15	6.75	14.84
2012-05-04 2:20	0.319	1.39	0.002	2012-05-04 1:20	0.487	0.000	0.522	-0.008	2012-05-04 2:20	6.78	14.84
2012-05-04 2:25	0.321	1.41	0.004	2012-05-04 1:25	0.487	-0.001	0.524	0.006	2012-05-04 2:25	6.75	14.84
2012-05-04 2:30	0.318	1.39	0.000	2012-05-04 1:30	0.489	0.000	0.524	-0.004	2012-05-04 2:30	6.72	14.84
2012-05-04 2:35	0.319	1.39	0.000	2012-05-04 1:35	0.489	0.002	0.525	0.008	2012-05-04 2:35	6.8	14.84
2012-05-04 2:40	0.319	1.39	0.000	2012-05-04 1:40	0.487	-0.001	0.530	0.004	2012-05-04 2:40	6.7	14.84
2012-05-04 2:45	0.32	1.4	0.000	2012-05-04 1:45	0.490	0.001	0.536	0.014	2012-05-04 2:45	6.72	14.84
2012-05-04 2:50	0.321	1.41	-0.001	2012-05-04 1:50	0.488	0.000	0.524	-0.008	2012-05-04 2:50	6.72	14.84
2012-05-04 2:55	0.321	1.41	0.005	2012-05-04 1:55	0.487	-0.002	0.527	0.002	2012-05-04 2:55	6.72	14.84
2012-05-04 3:00	0.319	1.39	-0.001	2012-05-04 2:00	0.489	0.001	0.525	0.007	2012-05-04 3:00	6.62	14.84
2012-05-04 3:05	0.317	1.38	-0.002	2012-05-04 2:05	0.488	0.001	0.527	-0.007	2012-05-04 3:05	6.68	14.84
2012-05-04 3:10	0.318	1.39	-0.001	2012-05-04 2:10	0.487	0.000	0.524	0.002	2012-05-04 3:10	6.72	14.84
2012-05-04 3:15	0.321	1.41	0.001	2012-05-04 2:15	0.487	-0.001	0.536	0.013	2012-05-04 3:15	6.7	14.84
2012-05-04 3:20	0.321	1.41	0.002	2012-05-04 2:20	0.489	0.002	0.518	-0.004	2012-05-04 3:20	6.68	14.84
2012-05-04 3:25	0.319	1.39	-0.002	2012-05-04 2:25	0.491	0.004	0.517	-0.007	2012-05-04 3:25	6.7	14.84
2012-05-04 3:30	0.32	1.4	0.002	2012-05-04 2:30	0.490	0.001	0.526	0.003	2012-05-04 3:30	6.72	14.84
2012-05-04 3:35	0.318	1.39	-0.001	2012-05-04 2:35	0.490	0.001	0.526	0.001	2012-05-04 3:35	6.78	14.84
2012-05-04 3:40	0.317	1.38	-0.002	2012-05-04 2:40	0.488	0.001	0.527	-0.003	2012-05-04 3:40	6.62	14.84
2012-05-04 3:45	0.32	1.4	0.000	2012-05-04 2:45	0.488	-0.002	0.522	-0.013	2012-05-04 3:45	6.8	14.84
2012-05-04 3:50	0.321	1.41	0.000	2012-05-04 2:50	0.488	0.000	0.531	0.007	2012-05-04 3:50	6.7	14.84
2012-05-04 3:55	0.319	1.39	-0.002	2012-05-04 2:55	0.488	0.000	0.521	-0.006	2012-05-04 3:55	6.7	14.84
2012-05-04 4:00	0.317	1.38	-0.002	2012-05-04 3:00	0.488	-0.001	0.531	0.006	2012-05-04 4:00	6.72	14.84
2012-05-04 4:05	0.32	1.4	0.003	2012-05-04 3:05	0.489	0.001	0.517	-0.010	2012-05-04 4:05	6.62	14.84
2012-05-04 4:10	0.32	1.4	0.002	2012-05-04 3:10	0.487	0.001	0.517	-0.007	2012-05-04 4:10	6.7	14.84
2012-05-04 4:15	0.315	1.36	-0.006	2012-05-04 3:15	0.490	0.003	0.524	-0.012	2012-05-04 4:15	6.62	14.84
2012-05-04 4:20	0.32	1.4	-0.001	2012-05-04 3:20	0.488	-0.001	0.516	-0.002	2012-05-04 4:20	6.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 4:25	0.318	1.39	-0.001	2012-05-04 3:25	0.486	-0.005	0.522	0.005	2012-05-04 4:25	6.6	14.84
2012-05-04 4:30	0.321	1.41	0.001	2012-05-04 3:30	0.486	-0.003	0.528	0.001	2012-05-04 4:30	6.62	14.84
2012-05-04 4:35	0.318	1.39	0.000	2012-05-04 3:35	0.488	-0.002	0.520	-0.006	2012-05-04 4:35	6.68	14.84
2012-05-04 4:40	0.32	1.4	0.003	2012-05-04 3:40	0.487	-0.001	0.522	-0.005	2012-05-04 4:40	6.68	14.84
2012-05-04 4:45	0.317	1.38	-0.003	2012-05-04 3:45	0.489	0.001	0.524	0.001	2012-05-04 4:45	6.65	14.84
2012-05-04 4:50	0.319	1.39	-0.002	2012-05-04 3:50	0.489	0.001	0.517	-0.015	2012-05-04 4:50	6.68	14.84
2012-05-04 4:55	0.321	1.41	0.002	2012-05-04 3:55	0.491	0.003	0.522	0.001	2012-05-04 4:55	6.68	14.84
2012-05-04 5:00	0.32	1.4	0.003	2012-05-04 4:00	0.489	0.002	0.515	-0.017	2012-05-04 5:00	6.65	14.84
2012-05-04 5:05	0.321	1.41	0.001	2012-05-04 4:05	0.488	-0.001	0.527	0.010	2012-05-04 5:05	6.58	14.84
2012-05-04 5:10	0.319	1.39	-0.001	2012-05-04 4:10	0.488	0.001	0.520	0.003	2012-05-04 5:10	6.7	14.84
2012-05-04 5:15	0.319	1.39	0.004	2012-05-04 4:15	0.489	-0.001	0.527	0.003	2012-05-04 5:15	6.7	14.84
2012-05-04 5:20	0.318	1.39	-0.002	2012-05-04 4:20	0.487	-0.001	0.525	0.009	2012-05-04 5:20	6.75	14.84
2012-05-04 5:25	0.322	1.41	0.004	2012-05-04 4:25	0.489	0.003	0.526	0.004	2012-05-04 5:25	6.75	14.84
2012-05-04 5:30	0.319	1.39	-0.002	2012-05-04 4:30	0.487	0.001	0.526	-0.002	2012-05-04 5:30	6.78	14.84
2012-05-04 5:35	0.319	1.39	0.001	2012-05-04 4:35	0.489	0.001	0.524	0.004	2012-05-04 5:35	6.7	14.84
2012-05-04 5:40	0.319	1.39	-0.001	2012-05-04 4:40	0.490	0.003	0.522	0.000	2012-05-04 5:40	6.7	14.84
2012-05-04 5:45	0.319	1.39	0.002	2012-05-04 4:45	0.486	-0.004	0.522	-0.002	2012-05-04 5:45	6.82	14.84
2012-05-04 5:50	0.319	1.39	0.000	2012-05-04 4:50	0.488	-0.001	0.525	0.008	2012-05-04 5:50	6.68	14.84
2012-05-04 5:55	0.32	1.4	-0.001	2012-05-04 4:55	0.487	-0.003	0.529	0.007	2012-05-04 5:55	6.72	14.84
2012-05-04 6:00	0.321	1.41	0.001	2012-05-04 5:00	0.488	-0.001	0.528	0.013	2012-05-04 6:00	6.7	14.84
2012-05-04 6:05	0.322	1.41	0.001	2012-05-04 5:05	0.490	0.002	0.522	-0.005	2012-05-04 6:05	6.65	14.84
2012-05-04 6:10	0.32	1.4	0.001	2012-05-04 5:10	0.488	0.000	0.526	0.006	2012-05-04 6:10	6.78	14.84
2012-05-04 6:15	0.322	1.41	0.003	2012-05-04 5:15	0.487	-0.002	0.526	-0.001	2012-05-04 6:15	6.82	14.84
2012-05-04 6:20	0.319	1.39	0.001	2012-05-04 5:20	0.487	0.001	0.528	0.003	2012-05-04 6:20	6.65	14.84
2012-05-04 6:25	0.318	1.39	-0.004	2012-05-04 5:25	0.488	-0.001	0.520	-0.006	2012-05-04 6:25	6.75	14.84
2012-05-04 6:30	0.32	1.4	0.001	2012-05-04 5:30	0.487	-0.001	0.523	-0.003	2012-05-04 6:30	6.62	14.84
2012-05-04 6:35	0.32	1.4	0.001	2012-05-04 5:35	0.488	-0.001	0.516	-0.008	2012-05-04 6:35	6.58	14.84
2012-05-04 6:40	0.32	1.4	0.001	2012-05-04 5:40	0.489	0.000	0.527	0.005	2012-05-04 6:40	6.68	14.84
2012-05-04 6:45	0.321	1.41	0.002	2012-05-04 5:45	0.486	0.001	0.525	0.004	2012-05-04 6:45	6.72	14.84
2012-05-04 6:50	0.321	1.41	0.002	2012-05-04 5:50	0.485	-0.003	0.521	-0.004	2012-05-04 6:50	6.65	14.84
2012-05-04 6:55	0.318	1.39	-0.002	2012-05-04 5:55	0.489	0.001	0.516	-0.013	2012-05-04 6:55	6.75	14.84
2012-05-04 7:00	0.321	1.41	0.000	2012-05-04 6:00	0.487	-0.001	0.518	-0.010	2012-05-04 7:00	6.68	14.84
2012-05-04 7:05	0.32	1.4	-0.002	2012-05-04 6:05	0.489	-0.001	0.515	-0.007	2012-05-04 7:05	6.78	14.84
2012-05-04 7:10	0.318	1.39	-0.002	2012-05-04 6:10	0.489	0.001	0.517	-0.009	2012-05-04 7:10	6.75	14.84
2012-05-04 7:15	0.318	1.39	-0.004	2012-05-04 6:15	0.488	0.001	0.519	-0.008	2012-05-04 7:15	6.72	14.84
2012-05-04 7:20	0.32	1.4	0.001	2012-05-04 6:20	0.488	0.001	0.528	0.000	2012-05-04 7:20	6.65	14.84
2012-05-04 7:25	0.32	1.4	0.002	2012-05-04 6:25	0.488	0.000	0.522	0.001	2012-05-04 7:25	6.7	14.84
2012-05-04 7:30	0.32	1.4	0.000	2012-05-04 6:30	0.487	0.000	0.529	0.006	2012-05-04 7:30	6.75	14.84
2012-05-04 7:35	0.32	1.4	0.000	2012-05-04 6:35	0.488	0.000	0.515	-0.001	2012-05-04 7:35	6.62	14.84
2012-05-04 7:40	0.32	1.4	0.000	2012-05-04 6:40	0.488	-0.001	0.526	-0.001	2012-05-04 7:40	6.7	14.84
2012-05-04 7:45	0.32	1.4	-0.001	2012-05-04 6:45	0.489	0.003	0.531	0.006	2012-05-04 7:45	6.68	14.84
2012-05-04 7:50	0.321	1.41	0.000	2012-05-04 6:50	0.487	0.002	0.527	0.006	2012-05-04 7:50	6.7	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 7:55	0.32	1.4	0.002	2012-05-04 6:55	0.489	0.000	0.522	0.006	2012-05-04 7:55	6.62	14.84
2012-05-04 8:00	0.322	1.41	0.001	2012-05-04 7:00	0.487	0.000	0.519	0.001	2012-05-04 8:00	6.68	14.84
2012-05-04 8:05	0.317	1.38	-0.003	2012-05-04 7:05	0.489	-0.001	0.526	0.011	2012-05-04 8:05	6.75	14.84
2012-05-04 8:10	0.318	1.39	0.000	2012-05-04 7:10	0.488	-0.001	0.520	0.003	2012-05-04 8:10	6.68	14.84
2012-05-04 8:15	0.319	1.39	0.001	2012-05-04 7:15	0.487	-0.001	0.521	0.002	2012-05-04 8:15	6.68	14.84
2012-05-04 8:20	0.32	1.4	0.000	2012-05-04 7:20	0.488	0.000	0.526	-0.002	2012-05-04 8:20	6.68	14.84
2012-05-04 8:25	0.32	1.4	0.000	2012-05-04 7:25	0.486	-0.002	0.519	-0.002	2012-05-04 8:25	6.7	14.84
2012-05-04 8:30	0.32	1.4	0.000	2012-05-04 7:30	0.486	-0.001	0.519	-0.010	2012-05-04 8:30	6.72	14.84
2012-05-04 8:35	0.318	1.39	-0.002	2012-05-04 7:35	0.487	-0.001	0.524	0.009	2012-05-04 8:35	6.68	14.84
2012-05-04 8:40	0.317	1.38	-0.003	2012-05-04 7:40	0.489	0.001	0.522	-0.005	2012-05-04 8:40	6.7	14.84
2012-05-04 8:45	0.317	1.38	-0.003	2012-05-04 7:45	0.486	-0.003	0.517	-0.013	2012-05-04 8:45	6.58	14.84
2012-05-04 8:50	0.321	1.41	0.000	2012-05-04 7:50	0.489	0.001	0.520	-0.007	2012-05-04 8:50	6.62	14.84
2012-05-04 8:55	0.318	1.39	-0.002	2012-05-04 7:55	0.488	-0.001	0.522	0.000	2012-05-04 8:55	6.75	14.84
2012-05-04 9:00	0.319	1.39	-0.003	2012-05-04 8:00	0.488	0.001	0.522	0.004	2012-05-04 9:00	6.75	14.84
2012-05-04 9:05	0.316	1.37	-0.001	2012-05-04 8:05	0.488	-0.001	0.526	0.000	2012-05-04 9:05	6.65	14.84
2012-05-04 9:10	0.318	1.39	0.000	2012-05-04 8:10	0.486	-0.002	0.517	-0.003	2012-05-04 9:10	6.65	14.84
2012-05-04 9:15	0.32	1.4	0.001	2012-05-04 8:15	0.488	0.001	0.517	-0.003	2012-05-04 9:15	6.7	14.84
2012-05-04 9:20	0.321	1.41	0.001	2012-05-04 8:20	0.487	-0.001	0.518	-0.008	2012-05-04 9:20	6.55	14.84
2012-05-04 9:25	0.318	1.39	-0.002	2012-05-04 8:25	0.489	0.003	0.517	-0.002	2012-05-04 9:25	6.65	14.84
2012-05-04 9:30	0.319	1.39	-0.001	2012-05-04 8:30	0.489	0.004	0.519	0.000	2012-05-04 9:30	6.65	14.84
2012-05-04 9:35	0.319	1.39	0.001	2012-05-04 8:35	0.486	-0.001	0.525	0.001	2012-05-04 9:35	6.68	14.84
2012-05-04 9:40	0.32	1.4	0.003	2012-05-04 8:40	0.487	-0.002	0.521	-0.001	2012-05-04 9:40	6.65	14.84
2012-05-04 9:45	0.32	1.4	0.003	2012-05-04 8:45	0.489	0.002	0.520	0.003	2012-05-04 9:45	6.6	14.84
2012-05-04 9:50	0.32	1.4	-0.001	2012-05-04 8:50	0.487	-0.001	0.517	-0.003	2012-05-04 9:50	6.68	14.84
2012-05-04 9:55	0.32	1.4	0.002	2012-05-04 8:55	0.488	0.001	0.520	-0.001	2012-05-04 9:55	6.62	14.84
2012-05-04 10:00	0.321	1.41	0.002	2012-05-04 9:00	0.488	0.000	0.520	-0.002	2012-05-04 10:00	6.7	14.84
2012-05-04 10:05	0.319	1.39	0.003	2012-05-04 9:05	0.489	0.001	0.519	-0.007	2012-05-04 10:05	6.62	14.84
2012-05-04 10:10	0.319	1.39	0.001	2012-05-04 9:10	0.487	0.001	0.515	-0.001	2012-05-04 10:10	6.58	14.84
2012-05-04 10:15	0.318	1.39	-0.002	2012-05-04 9:15	0.488	0.000	0.516	-0.001	2012-05-04 10:15	6.55	14.84
2012-05-04 10:20	0.319	1.39	-0.002	2012-05-04 9:20	0.489	0.002	0.522	0.004	2012-05-04 10:20	6.6	14.84
2012-05-04 10:25	0.319	1.39	0.001	2012-05-04 9:25	0.488	-0.001	0.516	-0.001	2012-05-04 10:25	6.58	14.84
2012-05-04 10:30	0.317	1.38	-0.002	2012-05-04 9:30	0.489	-0.001	0.517	-0.002	2012-05-04 10:30	6.52	14.84
2012-05-04 10:35	0.318	1.39	-0.001	2012-05-04 9:35	0.489	0.003	0.513	-0.012	2012-05-04 10:35	6.62	14.84
2012-05-04 10:40	0.319	1.39	-0.001	2012-05-04 9:40	0.489	0.002	0.524	0.004	2012-05-04 10:40	6.58	14.84
2012-05-04 10:45	0.317	1.38	-0.003	2012-05-04 9:45	0.489	0.000	0.512	-0.008	2012-05-04 10:45	6.65	14.84
2012-05-04 10:50	0.32	1.4	0.000	2012-05-04 9:50	0.488	0.001	0.522	0.005	2012-05-04 10:50	6.68	14.84
2012-05-04 10:55	0.319	1.39	-0.001	2012-05-04 9:55	0.487	-0.001	0.515	-0.005	2012-05-04 10:55	6.58	14.84
2012-05-04 11:00	0.32	1.4	-0.001	2012-05-04 10:00	0.487	0.000	0.514	-0.006	2012-05-04 11:00	6.62	14.84
2012-05-04 11:05	0.317	1.38	-0.002	2012-05-04 10:05	0.487	-0.001	0.515	-0.004	2012-05-04 11:05	6.65	14.84
2012-05-04 11:10	0.318	1.39	-0.001	2012-05-04 10:10	0.489	0.002	0.521	0.006	2012-05-04 11:10	6.68	14.84
2012-05-04 11:15	0.318	1.39	0.000	2012-05-04 10:15	0.488	0.000	0.519	0.003	2012-05-04 11:15	6.72	14.84
2012-05-04 11:20	0.321	1.41	0.002	2012-05-04 10:20	0.489	0.001	0.522	0.000	2012-05-04 11:20	6.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 11:25	0.321	1.41	0.002	2012-05-04 10:25	0.487	0.000	0.529	0.013	2012-05-04 11:25	6.72	14.84
2012-05-04 11:30	0.321	1.41	0.004	2012-05-04 10:30	0.487	-0.001	0.523	0.006	2012-05-04 11:30	6.68	14.84
2012-05-04 11:35	0.319	1.39	0.001	2012-05-04 10:35	0.486	-0.004	0.517	0.004	2012-05-04 11:35	6.62	14.84
2012-05-04 11:40	0.319	1.39	0.000	2012-05-04 10:40	0.487	-0.002	0.522	-0.003	2012-05-04 11:40	6.6	14.84
2012-05-04 11:45	0.319	1.39	0.002	2012-05-04 10:45	0.488	-0.001	0.520	0.008	2012-05-04 11:45	6.58	14.84
2012-05-04 11:50	0.32	1.4	0.000	2012-05-04 10:50	0.487	-0.001	0.523	0.001	2012-05-04 11:50	6.65	14.84
2012-05-04 11:55	0.32	1.4	0.001	2012-05-04 10:55	0.487	0.000	0.512	-0.003	2012-05-04 11:55	6.58	14.84
2012-05-04 12:00	0.322	1.41	0.002	2012-05-04 11:00	0.488	0.001	0.520	0.006	2012-05-04 12:00	6.58	14.84
2012-05-04 12:05	0.32	1.4	0.003	2012-05-04 11:05	0.488	0.001	0.522	0.007	2012-05-04 12:05	6.7	14.84
2012-05-04 12:10	0.319	1.39	0.001	2012-05-04 11:10	0.489	0.000	0.521	0.000	2012-05-04 12:10	6.62	14.84
2012-05-04 12:15	0.316	1.37	-0.002	2012-05-04 11:15	0.489	0.002	0.522	0.004	2012-05-04 12:15	6.7	14.84
2012-05-04 12:20	0.319	1.39	-0.002	2012-05-04 11:20	0.487	-0.002	0.510	-0.012	2012-05-04 12:20	6.7	14.84
2012-05-04 12:25	0.321	1.41	0.000	2012-05-04 11:25	0.488	0.001	0.522	-0.008	2012-05-04 12:25	6.7	14.84
2012-05-04 12:30	0.317	1.38	-0.004	2012-05-04 11:30	0.488	0.000	0.520	-0.003	2012-05-04 12:30	6.72	14.84
2012-05-04 12:35	0.32	1.4	0.001	2012-05-04 11:35	0.487	0.002	0.517	-0.001	2012-05-04 12:35	6.82	14.84
2012-05-04 12:40	0.319	1.39	0.000	2012-05-04 11:40	0.488	0.001	0.524	0.002	2012-05-04 12:40	6.7	14.84
2012-05-04 12:45	0.321	1.41	0.002	2012-05-04 11:45	0.488	0.000	0.528	0.008	2012-05-04 12:45	6.75	14.84
2012-05-04 12:50	0.319	1.39	-0.001	2012-05-04 11:50	0.488	0.001	0.517	-0.006	2012-05-04 12:50	6.78	14.84
2012-05-04 12:55	0.316	1.37	-0.004	2012-05-04 11:55	0.488	0.000	0.526	0.014	2012-05-04 12:55	6.82	14.84
2012-05-04 13:00	0.319	1.39	-0.003	2012-05-04 12:00	0.487	-0.001	0.523	0.003	2012-05-04 13:00	6.72	14.84
2012-05-04 13:05	0.317	1.38	-0.003	2012-05-04 12:05	0.488	0.000	0.518	-0.004	2012-05-04 13:05	6.72	14.84
2012-05-04 13:10	0.322	1.41	0.003	2012-05-04 12:10	0.487	-0.002	0.526	0.006	2012-05-04 13:10	6.7	14.84
2012-05-04 13:15	0.319	1.39	0.003	2012-05-04 12:15	0.489	0.000	0.523	0.001	2012-05-04 13:15	6.75	14.84
2012-05-04 13:20	0.321	1.41	0.002	2012-05-04 12:20	0.489	0.001	0.519	0.009	2012-05-04 13:20	6.65	14.84
2012-05-04 13:25	0.318	1.39	-0.003	2012-05-04 12:25	0.490	0.002	0.522	0.000	2012-05-04 13:25	6.72	14.84
2012-05-04 13:30	0.32	1.4	0.003	2012-05-04 12:30	0.487	-0.001	0.521	0.001	2012-05-04 13:30	6.65	14.84
2012-05-04 13:35	0.317	1.38	-0.003	2012-05-04 12:35	0.489	0.002	0.521	0.004	2012-05-04 13:35	6.7	14.84
2012-05-04 13:40	0.319	1.39	0.000	2012-05-04 12:40	0.488	0.000	0.512	-0.012	2012-05-04 13:40	6.68	14.84
2012-05-04 13:45	0.321	1.41	0.000	2012-05-04 12:45	0.488	0.000	0.515	-0.013	2012-05-04 13:45	6.62	14.84
2012-05-04 13:50	0.318	1.39	-0.001	2012-05-04 12:50	0.488	0.000	0.521	0.004	2012-05-04 13:50	6.55	14.84
2012-05-04 13:55	0.32	1.4	0.004	2012-05-04 12:55	0.488	0.001	0.523	-0.003	2012-05-04 13:55	6.48	14.84
2012-05-04 14:00	0.32	1.4	0.001	2012-05-04 13:00	0.488	0.001	0.515	-0.008	2012-05-04 14:00	6.62	14.84
2012-05-04 14:05	0.321	1.41	0.004	2012-05-04 13:05	0.488	0.000	0.526	0.008	2012-05-04 14:05	6.5	14.84
2012-05-04 14:10	0.32	1.4	-0.002	2012-05-04 13:10	0.488	0.001	0.519	-0.008	2012-05-04 14:10	6.62	14.84
2012-05-04 14:15	0.319	1.39	0.000	2012-05-04 13:15	0.490	0.001	0.517	-0.006	2012-05-04 14:15	6.52	14.84
2012-05-04 14:20	0.318	1.39	-0.003	2012-05-04 13:20	0.489	0.001	0.521	0.001	2012-05-04 14:20	6.58	14.84
2012-05-04 14:25	0.32	1.4	0.002	2012-05-04 13:25	0.488	-0.002	0.519	-0.002	2012-05-04 14:25	6.48	14.84
2012-05-04 14:30	0.317	1.38	-0.003	2012-05-04 13:30	0.489	0.002	0.517	-0.003	2012-05-04 14:30	6.62	14.84
2012-05-04 14:35	0.317	1.38	0.000	2012-05-04 13:35	0.488	-0.001	0.520	-0.001	2012-05-04 14:35	6.62	14.84
2012-05-04 14:40	0.321	1.41	0.002	2012-05-04 13:40	0.487	-0.001	0.520	0.008	2012-05-04 14:40	6.6	14.84
2012-05-04 14:45	0.319	1.39	-0.002	2012-05-04 13:45	0.486	-0.002	0.510	-0.005	2012-05-04 14:45	6.6	14.84
2012-05-04 14:50	0.321	1.41	0.003	2012-05-04 13:50	0.487	-0.001	0.516	-0.005	2012-05-04 14:50	6.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 14:55	0.319	1.39	-0.001	2012-05-04 13:55	0.488	-0.001	0.528	0.005	2012-05-04 14:55	6.72	14.84
2012-05-04 15:00	0.318	1.39	-0.002	2012-05-04 14:00	0.489	0.001	0.517	0.002	2012-05-04 15:00	6.62	14.84
2012-05-04 15:05	0.319	1.39	-0.002	2012-05-04 14:05	0.488	0.000	0.516	-0.010	2012-05-04 15:05	6.68	14.84
2012-05-04 15:10	0.319	1.39	-0.001	2012-05-04 14:10	0.488	-0.001	0.522	0.004	2012-05-04 15:10	6.68	14.84
2012-05-04 15:15	0.317	1.38	-0.002	2012-05-04 14:15	0.491	0.001	0.519	0.003	2012-05-04 15:15	6.7	14.84
2012-05-04 15:20	0.323	1.42	0.005	2012-05-04 14:20	0.489	-0.001	0.529	0.008	2012-05-04 15:20	6.65	14.84
2012-05-04 15:25	0.318	1.39	-0.002	2012-05-04 14:25	0.489	0.001	0.519	-0.001	2012-05-04 15:25	6.72	14.84
2012-05-04 15:30	0.322	1.41	0.005	2012-05-04 14:30	0.487	-0.002	0.523	0.006	2012-05-04 15:30	6.65	14.84
2012-05-04 15:35	0.317	1.38	0.000	2012-05-04 14:35	0.488	0.000	0.519	-0.001	2012-05-04 15:35	6.62	14.84
2012-05-04 15:40	0.32	1.4	-0.001	2012-05-04 14:40	0.489	0.003	0.519	-0.001	2012-05-04 15:40	6.62	14.84
2012-05-04 15:45	0.32	1.4	0.001	2012-05-04 14:45	0.488	0.001	0.515	0.004	2012-05-04 15:45	6.75	14.84
2012-05-04 15:50	0.319	1.39	-0.002	2012-05-04 14:50	0.489	0.002	0.517	0.001	2012-05-04 15:50	6.62	14.84
2012-05-04 15:55	0.321	1.41	0.002	2012-05-04 14:55	0.489	0.001	0.521	-0.007	2012-05-04 15:55	6.62	14.84
2012-05-04 16:00	0.32	1.4	0.002	2012-05-04 15:00	0.488	-0.001	0.520	0.003	2012-05-04 16:00	6.7	14.84
2012-05-04 16:05	0.321	1.41	0.002	2012-05-04 15:05	0.487	-0.001	0.525	0.009	2012-05-04 16:05	6.68	14.84
2012-05-04 16:10	0.319	1.39	0.000	2012-05-04 15:10	0.487	0.000	0.515	-0.008	2012-05-04 16:10	6.68	14.84
2012-05-04 16:15	0.318	1.39	0.001	2012-05-04 15:15	0.488	-0.002	0.519	-0.001	2012-05-04 16:15	6.65	14.84
2012-05-04 16:20	0.319	1.39	-0.004	2012-05-04 15:20	0.488	-0.001	0.527	-0.001	2012-05-04 16:20	6.72	14.84
2012-05-04 16:25	0.32	1.4	0.002	2012-05-04 15:25	0.486	-0.003	0.524	0.006	2012-05-04 16:25	6.6	14.84
2012-05-04 16:30	0.32	1.4	-0.002	2012-05-04 15:30	0.486	-0.001	0.525	0.002	2012-05-04 16:30	6.65	14.84
2012-05-04 16:35	0.32	1.4	0.003	2012-05-04 15:35	0.489	0.001	0.521	0.002	2012-05-04 16:35	6.62	14.84
2012-05-04 16:40	0.319	1.39	-0.001	2012-05-04 15:40	0.489	0.000	0.522	0.003	2012-05-04 16:40	6.65	14.84
2012-05-04 16:45	0.32	1.4	0.000	2012-05-04 15:45	0.489	0.002	0.529	0.015	2012-05-04 16:45	6.75	14.84
2012-05-04 16:50	0.32	1.4	0.001	2012-05-04 15:50	0.488	-0.001	0.522	0.006	2012-05-04 16:50	6.72	14.84
2012-05-04 16:55	0.321	1.41	0.000	2012-05-04 15:55	0.488	-0.001	0.524	0.004	2012-05-04 16:55	6.72	14.84
2012-05-04 17:00	0.321	1.41	0.001	2012-05-04 16:00	0.489	0.001	0.521	0.001	2012-05-04 17:00	6.78	14.84
2012-05-04 17:05	0.319	1.39	-0.002	2012-05-04 16:05	0.487	0.000	0.521	-0.004	2012-05-04 17:05	6.72	14.84
2012-05-04 17:10	0.322	1.41	0.003	2012-05-04 16:10	0.488	0.000	0.522	0.008	2012-05-04 17:10	6.7	14.84
2012-05-04 17:15	0.32	1.4	0.002	2012-05-04 16:15	0.488	0.000	0.525	0.006	2012-05-04 17:15	6.8	14.84
2012-05-04 17:20	0.321	1.41	0.002	2012-05-04 16:20	0.488	0.000	0.525	-0.002	2012-05-04 17:20	6.75	14.84
2012-05-04 17:25	0.319	1.39	-0.001	2012-05-04 16:25	0.487	0.001	0.526	0.001	2012-05-04 17:25	6.75	14.84
2012-05-04 17:30	0.32	1.4	0.000	2012-05-04 16:30	0.488	0.002	0.520	-0.005	2012-05-04 17:30	6.75	14.84
2012-05-04 17:35	0.322	1.41	0.002	2012-05-04 16:35	0.488	-0.001	0.526	0.005	2012-05-04 17:35	6.8	14.84
2012-05-04 17:40	0.319	1.39	0.000	2012-05-04 16:40	0.489	-0.001	0.522	0.000	2012-05-04 17:40	6.78	14.84
2012-05-04 17:45	0.32	1.4	0.000	2012-05-04 16:45	0.488	-0.001	0.524	-0.006	2012-05-04 17:45	6.78	14.84
2012-05-04 17:50	0.319	1.39	-0.001	2012-05-04 16:50	0.488	0.000	0.528	0.006	2012-05-04 17:50	6.75	14.84
2012-05-04 17:55	0.319	1.39	-0.002	2012-05-04 16:55	0.488	0.000	0.523	-0.001	2012-05-04 17:55	6.78	14.84
2012-05-04 18:00	0.321	1.41	0.000	2012-05-04 17:00	0.489	0.000	0.525	0.004	2012-05-04 18:00	6.7	14.84
2012-05-04 18:05	0.315	1.36	-0.004	2012-05-04 17:05	0.486	-0.002	0.526	0.006	2012-05-04 18:05	6.75	14.84
2012-05-04 18:10	0.32	1.4	-0.002	2012-05-04 17:10	0.487	-0.001	0.529	0.007	2012-05-04 18:10	6.8	14.84
2012-05-04 18:15	0.321	1.41	0.001	2012-05-04 17:15	0.489	0.000	0.529	0.003	2012-05-04 18:15	6.82	14.84
2012-05-04 18:20	0.321	1.41	0.000	2012-05-04 17:20	0.488	0.000	0.529	0.004	2012-05-04 18:20	6.88	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 18:25	0.319	1.39	0.000	2012-05-04 17:25	0.486	-0.002	0.530	0.004	2012-05-04 18:25	6.78	14.84
2012-05-04 18:30	0.318	1.39	-0.002	2012-05-04 17:30	0.489	0.001	0.521	0.001	2012-05-04 18:30	6.88	14.84
2012-05-04 18:35	0.324	1.43	0.002	2012-05-04 17:35	0.489	0.001	0.527	0.001	2012-05-04 18:35	6.7	14.84
2012-05-04 18:40	0.321	1.41	0.002	2012-05-04 17:40	0.488	-0.001	0.538	0.016	2012-05-04 18:40	6.85	14.84
2012-05-04 18:45	0.318	1.39	-0.002	2012-05-04 17:45	0.487	-0.002	0.525	0.001	2012-05-04 18:45	7.02	14.84
2012-05-04 18:50	0.319	1.39	0.000	2012-05-04 17:50	0.488	0.000	0.537	0.009	2012-05-04 18:50	6.9	14.84
2012-05-04 18:55	0.321	1.41	0.002	2012-05-04 17:55	0.490	0.002	0.530	0.007	2012-05-04 18:55	6.98	14.84
2012-05-04 19:00	0.317	1.38	-0.004	2012-05-04 18:00	0.488	-0.001	0.536	0.011	2012-05-04 19:00	6.85	14.84
2012-05-04 19:05	0.319	1.39	0.004	2012-05-04 18:05	0.488	0.002	0.535	0.008	2012-05-04 19:05	6.95	14.84
2012-05-04 19:10	0.321	1.41	0.001	2012-05-04 18:10	0.488	0.000	0.533	0.004	2012-05-04 19:10	6.95	14.84
2012-05-04 19:15	0.319	1.39	-0.002	2012-05-04 18:15	0.487	-0.002	0.536	0.008	2012-05-04 19:15	7	14.84
2012-05-04 19:20	0.319	1.39	-0.002	2012-05-04 18:20	0.489	0.001	0.533	0.004	2012-05-04 19:20	6.88	14.84
2012-05-04 19:25	0.317	1.38	-0.002	2012-05-04 18:25	0.487	0.001	0.530	0.000	2012-05-04 19:25	6.9	14.84
2012-05-04 19:30	0.32	1.4	0.002	2012-05-04 18:30	0.489	0.000	0.526	0.005	2012-05-04 19:30	6.9	14.84
2012-05-04 19:35	0.317	1.38	-0.007	2012-05-04 18:35	0.487	-0.002	0.534	0.007	2012-05-04 19:35	6.82	14.84
2012-05-04 19:40	0.32	1.4	-0.001	2012-05-04 18:40	0.488	0.001	0.532	-0.006	2012-05-04 19:40	6.9	14.84
2012-05-04 19:45	0.321	1.41	0.003	2012-05-04 18:45	0.490	0.004	0.534	0.009	2012-05-04 19:45	6.98	14.84
2012-05-04 19:50	0.32	1.4	0.001	2012-05-04 18:50	0.488	0.001	0.526	-0.011	2012-05-04 19:50	7	14.84
2012-05-04 19:55	0.32	1.4	-0.001	2012-05-04 18:55	0.489	0.000	0.534	0.004	2012-05-04 19:55	6.95	14.84
2012-05-04 20:00	0.317	1.38	0.000	2012-05-04 19:00	0.487	0.000	0.533	-0.002	2012-05-04 20:00	6.98	14.84
2012-05-04 20:05	0.321	1.41	0.002	2012-05-04 19:05	0.487	-0.001	0.540	0.005	2012-05-04 20:05	7	14.84
2012-05-04 20:10	0.319	1.39	-0.002	2012-05-04 19:10	0.488	0.001	0.540	0.007	2012-05-04 20:10	6.98	14.84
2012-05-04 20:15	0.32	1.4	0.001	2012-05-04 19:15	0.487	0.000	0.527	-0.009	2012-05-04 20:15	7	14.84
2012-05-04 20:20	0.321	1.41	0.002	2012-05-04 19:20	0.488	0.000	0.533	0.000	2012-05-04 20:20	6.9	14.84
2012-05-04 20:25	0.319	1.39	0.002	2012-05-04 19:25	0.488	0.001	0.535	0.005	2012-05-04 20:25	6.92	14.84
2012-05-04 20:30	0.32	1.4	0.000	2012-05-04 19:30	0.487	-0.002	0.538	0.013	2012-05-04 20:30	7.02	14.84
2012-05-04 20:35	0.32	1.4	0.003	2012-05-04 19:35	0.487	0.000	0.533	-0.001	2012-05-04 20:35	7	14.84
2012-05-04 20:40	0.317	1.38	-0.003	2012-05-04 19:40	0.489	0.001	0.525	-0.007	2012-05-04 20:40	7.08	14.84
2012-05-04 20:45	0.32	1.4	-0.001	2012-05-04 19:45	0.489	-0.002	0.540	0.006	2012-05-04 20:45	7.1	14.84
2012-05-04 20:50	0.318	1.39	-0.002	2012-05-04 19:50	0.487	-0.002	0.540	0.014	2012-05-04 20:50	7.12	14.84
2012-05-04 20:55	0.32	1.4	0.000	2012-05-04 19:55	0.488	-0.001	0.531	-0.003	2012-05-04 20:55	7.02	14.84
2012-05-04 21:00	0.318	1.39	0.001	2012-05-04 20:00	0.489	0.002	0.531	-0.003	2012-05-04 21:00	6.95	14.84
2012-05-04 21:05	0.321	1.41	0.000	2012-05-04 20:05	0.487	0.000	0.529	-0.011	2012-05-04 21:05	7	14.84
2012-05-04 21:10	0.317	1.38	-0.002	2012-05-04 20:10	0.489	0.000	0.533	-0.007	2012-05-04 21:10	7.08	14.84
2012-05-04 21:15	0.319	1.39	-0.001	2012-05-04 20:15	0.488	0.002	0.540	0.013	2012-05-04 21:15	7.08	14.84
2012-05-04 21:20	0.319	1.39	-0.002	2012-05-04 20:20	0.489	0.001	0.533	-0.001	2012-05-04 21:20	7.12	14.84
2012-05-04 21:25	0.322	1.41	0.003	2012-05-04 20:25	0.487	-0.001	0.539	0.004	2012-05-04 21:25	7.02	14.84
2012-05-04 21:30	0.321	1.41	0.001	2012-05-04 20:30	0.489	0.002	0.535	-0.004	2012-05-04 21:30	6.98	14.84
2012-05-04 21:35	0.323	1.42	0.003	2012-05-04 20:35	0.489	0.003	0.540	0.007	2012-05-04 21:35	7	14.84
2012-05-04 21:40	0.317	1.38	0.000	2012-05-04 20:40	0.488	-0.001	0.536	0.011	2012-05-04 21:40	7.05	14.84
2012-05-04 21:45	0.319	1.39	-0.001	2012-05-04 20:45	0.487	-0.002	0.535	-0.006	2012-05-04 21:45	7.05	14.84
2012-05-04 21:50	0.322	1.41	0.004	2012-05-04 20:50	0.489	0.002	0.536	-0.004	2012-05-04 21:50	7.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-04 21:55	0.32	1.4	0.000	2012-05-04 20:55	0.489	0.001	0.543	0.011	2012-05-04 21:55	7.1	14.84
2012-05-04 22:00	0.316	1.37	-0.002	2012-05-04 21:00	0.487	-0.002	0.538	0.007	2012-05-04 22:00	7.1	14.84
2012-05-04 22:05	0.319	1.39	-0.002	2012-05-04 21:05	0.488	0.001	0.539	0.011	2012-05-04 22:05	7.08	14.84
2012-05-04 22:10	0.322	1.41	0.005	2012-05-04 21:10	0.488	-0.001	0.538	0.004	2012-05-04 22:10	7.15	14.84
2012-05-04 22:15	0.319	1.39	0.000	2012-05-04 21:15	0.487	-0.001	0.538	-0.003	2012-05-04 22:15	7.18	14.84
2012-05-04 22:20	0.318	1.39	-0.001	2012-05-04 21:20	0.487	-0.002	0.541	0.008	2012-05-04 22:20	7.12	14.84
2012-05-04 22:25	0.318	1.39	-0.004	2012-05-04 21:25	0.488	0.002	0.537	-0.002	2012-05-04 22:25	7	14.84
2012-05-04 22:30	0.321	1.41	0.000	2012-05-04 21:30	0.487	-0.002	0.529	-0.006	2012-05-04 22:30	7.02	14.84
2012-05-04 22:35	0.321	1.41	-0.002	2012-05-04 21:35	0.488	-0.002	0.536	-0.004	2012-05-04 22:35	7.15	14.84
2012-05-04 22:40	0.32	1.4	0.003	2012-05-04 21:40	0.489	0.001	0.543	0.006	2012-05-04 22:40	7.12	14.84
2012-05-04 22:45	0.318	1.39	-0.001	2012-05-04 21:45	0.486	-0.001	0.540	0.005	2012-05-04 22:45	7.1	14.84
2012-05-04 22:50	0.318	1.39	-0.004	2012-05-04 21:50	0.488	-0.001	0.538	0.003	2012-05-04 22:50	7.12	14.84
2012-05-04 22:55	0.317	1.38	-0.003	2012-05-04 21:55	0.489	0.000	0.538	-0.005	2012-05-04 22:55	7.1	14.84
2012-05-04 23:00	0.319	1.39	0.003	2012-05-04 22:00	0.490	0.003	0.542	0.004	2012-05-04 23:00	6.98	14.84
2012-05-04 23:05	0.321	1.41	0.002	2012-05-04 22:05	0.489	0.001	0.540	0.001	2012-05-04 23:05	7.08	14.84
2012-05-04 23:10	0.317	1.38	-0.005	2012-05-04 22:10	0.490	0.001	0.536	-0.002	2012-05-04 23:10	7.05	14.84
2012-05-04 23:15	0.32	1.4	0.001	2012-05-04 22:15	0.490	0.003	0.536	-0.001	2012-05-04 23:15	7.05	14.84
2012-05-04 23:20	0.321	1.41	0.003	2012-05-04 22:20	0.487	0.001	0.536	-0.005	2012-05-04 23:20	7.08	14.84
2012-05-04 23:25	0.32	1.4	0.002	2012-05-04 22:25	0.487	-0.001	0.539	0.002	2012-05-04 23:25	7.1	14.84
2012-05-04 23:30	0.319	1.39	-0.002	2012-05-04 22:30	0.489	0.002	0.534	0.005	2012-05-04 23:30	7.08	14.84
2012-05-04 23:35	0.32	1.4	-0.001	2012-05-04 22:35	0.489	0.001	0.536	0.000	2012-05-04 23:35	7.15	14.84
2012-05-04 23:40	0.319	1.39	-0.001	2012-05-04 22:40	0.488	-0.001	0.541	-0.001	2012-05-04 23:40	7.08	14.84
2012-05-04 23:45	0.321	1.41	0.003	2012-05-04 22:45	0.486	-0.001	0.534	-0.006	2012-05-04 23:45	7.08	14.84
2012-05-04 23:50	0.319	1.39	0.001	2012-05-04 22:50	0.488	0.000	0.533	-0.005	2012-05-04 23:50	7	14.84
2012-05-04 23:55	0.318	1.39	0.001	2012-05-04 22:55	0.487	-0.002	0.533	-0.005	2012-05-04 23:55	7.12	14.84
2012-05-05 0:00	0.317	1.38	-0.002	2012-05-04 23:00	0.487	-0.003	0.534	-0.008	2012-05-05 0:00	7.02	14.84
2012-05-05 0:05	0.318	1.39	-0.003	2012-05-04 23:05	0.489	0.000	0.534	-0.006	2012-05-05 0:05	7.12	14.84
2012-05-05 0:10	0.321	1.41	0.004	2012-05-04 23:10	0.487	-0.003	0.536	0.001	2012-05-05 0:10	7.08	14.84
2012-05-05 0:15	0.32	1.4	0.000	2012-05-04 23:15	0.488	-0.002	0.541	0.005	2012-05-05 0:15	7.08	14.84
2012-05-05 0:20	0.32	1.4	-0.001	2012-05-04 23:20	0.489	0.001	0.543	0.006	2012-05-05 0:20	7.1	14.84
2012-05-05 0:25	0.319	1.39	-0.001	2012-05-04 23:25	0.487	0.000	0.538	-0.001	2012-05-05 0:25	7.08	14.84
2012-05-05 0:30	0.321	1.41	0.002	2012-05-04 23:30	0.487	-0.002	0.538	0.004	2012-05-05 0:30	7.05	14.84
2012-05-05 0:35	0.321	1.41	0.001	2012-05-04 23:35	0.487	-0.002	0.538	0.001	2012-05-05 0:35	7.08	14.84
2012-05-05 0:40	0.32	1.4	0.001	2012-05-04 23:40	0.488	0.000	0.538	-0.003	2012-05-05 0:40	7	14.84
2012-05-05 0:45	0.32	1.4	-0.001	2012-05-04 23:45	0.488	0.002	0.539	0.005	2012-05-05 0:45	7.12	14.84
2012-05-05 0:50	0.321	1.41	0.002	2012-05-04 23:50	0.490	0.002	0.541	0.008	2012-05-05 0:50	7.05	14.84
2012-05-05 0:55	0.316	1.37	-0.002	2012-05-04 23:55	0.490	0.002	0.540	0.008	2012-05-05 0:55	7.12	14.84
2012-05-05 1:00	0.319	1.39	0.002	2012-05-05 0:00	0.488	0.001	0.539	0.005	2012-05-05 1:00	7.12	14.84
2012-05-05 1:05	0.32	1.4	0.002	2012-05-05 0:05	0.488	-0.001	0.543	0.009	2012-05-05 1:05	7.08	14.84
2012-05-05 1:10	0.319	1.39	-0.002	2012-05-05 0:10	0.487	0.001	0.546	0.010	2012-05-05 1:10	7.08	14.84
2012-05-05 1:15	0.317	1.38	-0.003	2012-05-05 0:15	0.488	0.000	0.540	-0.001	2012-05-05 1:15	7.1	14.84
2012-05-05 1:20	0.321	1.41	0.001	2012-05-05 0:20	0.489	0.001	0.531	-0.012	2012-05-05 1:20	7.02	14.84

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 1:25	0.318	1.39	-0.001	2012-05-05 0:25	0.489	0.001	0.538	-0.001	2012-05-05 1:25	7.12	14.84
2012-05-05 1:30	0.319	1.39	-0.002	2012-05-05 0:30	0.488	0.001	0.539	0.001	2012-05-05 1:30	7.08	14.84
2012-05-05 1:35	0.32	1.4	-0.001	2012-05-05 0:35	0.487	0.000	0.535	-0.003	2012-05-05 1:35	7.12	14.84
2012-05-05 1:40	0.32	1.4	0.000	2012-05-05 0:40	0.490	0.002	0.533	-0.004	2012-05-05 1:40	7.12	14.84
2012-05-05 1:45	0.32	1.4	0.000	2012-05-05 0:45	0.487	-0.001	0.535	-0.004	2012-05-05 1:45	7.18	14.84
2012-05-05 1:50	0.316	1.37	-0.005	2012-05-05 0:50	0.489	-0.002	0.540	-0.001	2012-05-05 1:50	7.1	14.84
2012-05-05 1:55	0.32	1.4	0.004	2012-05-05 0:55	0.489	-0.001	0.537	-0.003	2012-05-05 1:55	7.15	14.84
2012-05-05 2:00	0.318	1.39	-0.001	2012-05-05 1:00	0.488	0.000	0.539	0.000	2012-05-05 2:00	7.08	14.84
2012-05-05 2:05	0.319	1.39	-0.001	2012-05-05 1:05	0.488	0.000	0.540	-0.003	2012-05-05 2:05	7.12	14.84
2012-05-05 2:10	0.32	1.4	0.001	2012-05-05 1:10	0.488	0.000	0.533	-0.013	2012-05-05 2:10	7.12	14.84
2012-05-05 2:15	0.318	1.39	0.001	2012-05-05 1:15	0.489	0.000	0.536	-0.005	2012-05-05 2:15	7.02	14.84
2012-05-05 2:20	0.319	1.39	-0.002	2012-05-05 1:20	0.488	-0.001	0.538	0.008	2012-05-05 2:20	7.22	14.84
2012-05-05 2:25	0.318	1.39	0.000	2012-05-05 1:25	0.487	-0.001	0.533	-0.004	2012-05-05 2:25	7.05	14.84
2012-05-05 2:30	0.319	1.39	0.000	2012-05-05 1:30	0.487	-0.002	0.536	-0.004	2012-05-05 2:30	6.9	14.84
2012-05-05 2:35	0.32	1.4	0.000	2012-05-05 1:35	0.489	0.003	0.536	0.001	2012-05-05 2:35	7.1	14.84
2012-05-05 2:40	0.317	1.38	-0.003	2012-05-05 1:40	0.488	-0.002	0.532	-0.001	2012-05-05 2:40	7.02	14.84
2012-05-05 2:45	0.318	1.39	-0.002	2012-05-05 1:45	0.487	0.000	0.538	0.003	2012-05-05 2:45	7.05	14.84
2012-05-05 2:50	0.319	1.39	0.003	2012-05-05 1:50	0.488	0.000	0.539	-0.001	2012-05-05 2:50	6.95	14.84
2012-05-05 2:55	0.32	1.4	0.000	2012-05-05 1:55	0.487	-0.001	0.536	-0.001	2012-05-05 2:55	7.02	14.84
2012-05-05 3:00	0.319	1.39	0.001	2012-05-05 2:00	0.489	0.000	0.533	-0.006	2012-05-05 3:00	7	14.84
2012-05-05 3:05	0.321	1.41	0.002	2012-05-05 2:05	0.488	0.000	0.535	-0.005	2012-05-05 3:05	7.02	14.84
2012-05-05 3:10	0.318	1.39	-0.002	2012-05-05 2:10	0.489	0.001	0.536	0.004	2012-05-05 3:10	7	14.84
2012-05-05 3:15	0.32	1.4	0.002	2012-05-05 2:15	0.489	0.000	0.538	0.003	2012-05-05 3:15	6.98	14.84
2012-05-05 3:20	0.318	1.39	-0.001	2012-05-05 2:20	0.487	-0.001	0.536	-0.003	2012-05-05 3:20	7	14.84
2012-05-05 3:25	0.318	1.39	0.000	2012-05-05 2:25	0.488	0.001	0.538	0.005	2012-05-05 3:25	7.05	14.84
2012-05-05 3:30	0.319	1.39	0.000	2012-05-05 2:30	0.488	0.001	0.542	0.006	2012-05-05 3:30	7	14.84
2012-05-05 3:35	0.319	1.39	-0.001	2012-05-05 2:35	0.489	0.000	0.538	0.002	2012-05-05 3:35	7.05	14.84
2012-05-05 3:40	0.318	1.39	0.001	2012-05-05 2:40	0.487	-0.001	0.535	0.003	2012-05-05 3:40	7.02	14.84
2012-05-05 3:45	0.319	1.39	0.001	2012-05-05 2:45	0.489	0.002	0.539	0.001	2012-05-05 3:45	6.98	14.84
2012-05-05 3:50	0.319	1.39	0.000	2012-05-05 2:50	0.487	-0.002	0.543	0.003	2012-05-05 3:50	7.08	14.84
2012-05-05 3:55	0.319	1.39	-0.001	2012-05-05 2:55	0.487	0.000	0.531	-0.006	2012-05-05 3:55	6.98	14.84
2012-05-05 4:00	0.316	1.37	-0.003	2012-05-05 3:00	0.487	-0.002	0.536	0.004	2012-05-05 4:00	7.02	14.84
2012-05-05 4:05	0.321	1.41	0.000	2012-05-05 3:05	0.487	-0.001	0.545	0.010	2012-05-05 4:05	7.1	14.84
2012-05-05 4:10	0.317	1.38	-0.001	2012-05-05 3:10	0.489	0.000	0.541	0.005	2012-05-05 4:10	7.12	14.84
2012-05-05 4:15	0.321	1.41	0.001	2012-05-05 3:15	0.490	0.001	0.540	0.001	2012-05-05 4:15	7.12	14.84
2012-05-05 4:20	0.319	1.39	0.001	2012-05-05 3:20	0.488	0.001	0.538	0.003	2012-05-05 4:20	7.08	14.84
2012-05-05 4:25	0.318	1.39	0.000	2012-05-05 3:25	0.490	0.002	0.545	0.006	2012-05-05 4:25	7.02	14.84
2012-05-05 4:30	0.32	1.4	0.001	2012-05-05 3:30	0.489	0.001	0.543	0.001	2012-05-05 4:30	7.12	14.84
2012-05-05 4:35	0.318	1.39	-0.001	2012-05-05 3:35	0.488	-0.001	0.538	-0.001	2012-05-05 4:35	7.05	14.84
2012-05-05 4:40	0.319	1.39	0.001	2012-05-05 3:40	0.489	0.001	0.532	-0.003	2012-05-05 4:40	7.12	14.84
2012-05-05 4:45	0.318	1.39	-0.001	2012-05-05 3:45	0.489	0.001	0.537	-0.002	2012-05-05 4:45	7.02	14.84
2012-05-05 4:50	0.319	1.39	0.000	2012-05-05 3:50	0.489	0.002	0.536	-0.006	2012-05-05 4:50	7.08	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 4:55	0.317	1.38	-0.002	2012-05-05 3:55	0.488	0.001	0.535	0.004	2012-05-05 4:55	7.1	14.84
2012-05-05 5:00	0.317	1.38	0.001	2012-05-05 4:00	0.489	0.002	0.540	0.004	2012-05-05 5:00	7.02	14.84
2012-05-05 5:05	0.321	1.41	0.000	2012-05-05 4:05	0.490	0.003	0.531	-0.013	2012-05-05 5:05	7.02	14.84
2012-05-05 5:10	0.318	1.39	0.001	2012-05-05 4:10	0.490	0.002	0.538	-0.003	2012-05-05 5:10	7.12	14.84
2012-05-05 5:15	0.317	1.38	-0.004	2012-05-05 4:15	0.488	-0.002	0.539	-0.001	2012-05-05 5:15	6.98	14.84
2012-05-05 5:20	0.318	1.39	-0.001	2012-05-05 4:20	0.487	-0.001	0.534	-0.004	2012-05-05 5:20	7	14.84
2012-05-05 5:25	0.319	1.39	0.001	2012-05-05 4:25	0.490	-0.001	0.536	-0.009	2012-05-05 5:25	6.98	14.84
2012-05-05 5:30	0.32	1.4	0.000	2012-05-05 4:30	0.487	-0.002	0.542	-0.001	2012-05-05 5:30	7	14.84
2012-05-05 5:35	0.319	1.39	0.001	2012-05-05 4:35	0.488	0.000	0.538	0.001	2012-05-05 5:35	6.98	14.84
2012-05-05 5:40	0.318	1.39	-0.001	2012-05-05 4:40	0.489	0.001	0.540	0.008	2012-05-05 5:40	7.02	14.84
2012-05-05 5:45	0.316	1.37	-0.002	2012-05-05 4:45	0.489	-0.001	0.543	0.006	2012-05-05 5:45	7.22	14.84
2012-05-05 5:50	0.321	1.41	0.002	2012-05-05 4:50	0.487	-0.001	0.526	-0.010	2012-05-05 5:50	7.08	14.84
2012-05-05 5:55	0.321	1.41	0.004	2012-05-05 4:55	0.489	0.001	0.540	0.005	2012-05-05 5:55	7.08	14.84
2012-05-05 6:00	0.318	1.39	0.001	2012-05-05 5:00	0.488	-0.001	0.543	0.003	2012-05-05 6:00	7.12	14.84
2012-05-05 6:05	0.319	1.39	-0.002	2012-05-05 5:05	0.488	-0.002	0.539	0.008	2012-05-05 6:05	6.98	14.84
2012-05-05 6:10	0.32	1.4	0.002	2012-05-05 5:10	0.486	-0.004	0.538	0.000	2012-05-05 6:10	7.05	14.84
2012-05-05 6:15	0.32	1.4	0.003	2012-05-05 5:15	0.490	0.002	0.545	0.006	2012-05-05 6:15	7.15	14.84
2012-05-05 6:20	0.318	1.39	0.000	2012-05-05 5:20	0.489	0.001	0.541	0.007	2012-05-05 6:20	7.05	14.84
2012-05-05 6:25	0.321	1.41	0.002	2012-05-05 5:25	0.487	-0.003	0.538	0.002	2012-05-05 6:25	7.1	14.84
2012-05-05 6:30	0.318	1.39	-0.002	2012-05-05 5:30	0.490	0.003	0.533	-0.008	2012-05-05 6:30	7.1	14.84
2012-05-05 6:35	0.317	1.38	-0.002	2012-05-05 5:35	0.488	0.000	0.538	-0.001	2012-05-05 6:35	7	14.84
2012-05-05 6:40	0.32	1.4	0.002	2012-05-05 5:40	0.487	-0.002	0.535	-0.006	2012-05-05 6:40	6.92	14.84
2012-05-05 6:45	0.322	1.41	0.006	2012-05-05 5:45	0.488	0.000	0.534	-0.008	2012-05-05 6:45	7	14.84
2012-05-05 6:50	0.319	1.39	-0.002	2012-05-05 5:50	0.489	0.001	0.536	0.010	2012-05-05 6:50	6.85	14.84
2012-05-05 6:55	0.319	1.39	-0.002	2012-05-05 5:55	0.489	0.000	0.538	-0.002	2012-05-05 6:55	6.98	14.84
2012-05-05 7:00	0.319	1.39	0.001	2012-05-05 6:00	0.488	0.000	0.536	-0.007	2012-05-05 7:00	7.05	14.84
2012-05-05 7:05	0.317	1.38	-0.002	2012-05-05 6:05	0.491	0.003	0.543	0.003	2012-05-05 7:05	7	14.84
2012-05-05 7:10	0.316	1.37	-0.004	2012-05-05 6:10	0.488	0.002	0.534	-0.004	2012-05-05 7:10	6.9	14.84
2012-05-05 7:15	0.321	1.41	0.001	2012-05-05 6:15	0.490	0.000	0.526	-0.019	2012-05-05 7:15	6.98	14.84
2012-05-05 7:20	0.32	1.4	0.002	2012-05-05 6:20	0.490	0.002	0.532	-0.009	2012-05-05 7:20	6.95	14.84
2012-05-05 7:25	0.316	1.37	-0.005	2012-05-05 6:25	0.487	0.000	0.535	-0.003	2012-05-05 7:25	6.98	14.84
2012-05-05 7:30	0.319	1.39	0.001	2012-05-05 6:30	0.487	-0.003	0.531	-0.002	2012-05-05 7:30	6.98	14.84
2012-05-05 7:35	0.32	1.4	0.003	2012-05-05 6:35	0.488	-0.001	0.537	-0.001	2012-05-05 7:35	6.82	14.84
2012-05-05 7:40	0.317	1.38	-0.003	2012-05-05 6:40	0.489	0.002	0.529	-0.006	2012-05-05 7:40	6.92	14.84
2012-05-05 7:45	0.319	1.39	-0.003	2012-05-05 6:45	0.486	-0.002	0.533	-0.001	2012-05-05 7:45	6.88	14.84
2012-05-05 7:50	0.316	1.37	-0.003	2012-05-05 6:50	0.489	0.000	0.533	-0.004	2012-05-05 7:50	6.88	14.84
2012-05-05 7:55	0.317	1.38	-0.002	2012-05-05 6:55	0.488	-0.001	0.537	-0.001	2012-05-05 7:55	6.98	14.84
2012-05-05 8:00	0.318	1.39	-0.001	2012-05-05 7:00	0.486	-0.002	0.526	-0.010	2012-05-05 8:00	6.95	14.84
2012-05-05 8:05	0.318	1.39	0.001	2012-05-05 7:05	0.490	-0.001	0.530	-0.013	2012-05-05 8:05	6.98	14.84
2012-05-05 8:10	0.32	1.4	0.004	2012-05-05 7:10	0.490	0.002	0.529	-0.005	2012-05-05 8:10	6.95	14.84
2012-05-05 8:15	0.319	1.39	-0.002	2012-05-05 7:15	0.489	-0.001	0.537	0.011	2012-05-05 8:15	6.88	14.84
2012-05-05 8:20	0.316	1.37	-0.004	2012-05-05 7:20	0.488	-0.002	0.531	-0.001	2012-05-05 8:20	6.92	14.84

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 8:25	0.318	1.39	0.002	2012-05-05 7:25	0.489	0.002	0.540	0.006	2012-05-05 8:25	6.95	14.84
2012-05-05 8:30	0.32	1.4	0.001	2012-05-05 7:30	0.489	0.002	0.529	-0.002	2012-05-05 8:30	7.02	14.84
2012-05-05 8:35	0.32	1.4	0.000	2012-05-05 7:35	0.488	0.001	0.533	-0.004	2012-05-05 8:35	6.92	14.84
2012-05-05 8:40	0.32	1.4	0.003	2012-05-05 7:40	0.487	-0.003	0.528	-0.001	2012-05-05 8:40	6.92	14.84
2012-05-05 8:45	0.32	1.4	0.001	2012-05-05 7:45	0.488	0.001	0.533	0.000	2012-05-05 8:45	6.92	14.84
2012-05-05 8:50	0.315	1.36	-0.001	2012-05-05 7:50	0.486	-0.002	0.534	0.001	2012-05-05 8:50	6.95	14.84
2012-05-05 8:55	0.317	1.38	0.000	2012-05-05 7:55	0.489	0.001	0.531	-0.006	2012-05-05 8:55	6.88	14.84
2012-05-05 9:00	0.317	1.38	-0.001	2012-05-05 8:00	0.489	0.002	0.531	0.006	2012-05-05 9:00	6.72	14.84
2012-05-05 9:05	0.318	1.39	0.000	2012-05-05 8:05	0.488	-0.002	0.531	0.001	2012-05-05 9:05	6.8	14.84
2012-05-05 9:10	0.32	1.4	0.000	2012-05-05 8:10	0.489	-0.001	0.533	0.004	2012-05-05 9:10	6.88	14.84
2012-05-05 9:15	0.32	1.4	0.001	2012-05-05 8:15	0.489	0.001	0.526	-0.011	2012-05-05 9:15	6.8	14.84
2012-05-05 9:20	0.317	1.38	0.001	2012-05-05 8:20	0.489	0.001	0.527	-0.004	2012-05-05 9:20	6.78	14.84
2012-05-05 9:25	0.319	1.39	0.001	2012-05-05 8:25	0.487	-0.001	0.533	-0.008	2012-05-05 9:25	6.9	14.84
2012-05-05 9:30	0.318	1.39	-0.002	2012-05-05 8:30	0.487	-0.002	0.533	0.004	2012-05-05 9:30	6.75	14.84
2012-05-05 9:35	0.32	1.4	0.000	2012-05-05 8:35	0.487	-0.001	0.533	0.001	2012-05-05 9:35	6.9	14.84
2012-05-05 9:40	0.323	1.42	0.003	2012-05-05 8:40	0.490	0.003	0.530	0.002	2012-05-05 9:40	6.92	14.84
2012-05-05 9:45	0.322	1.41	0.002	2012-05-05 8:45	0.490	0.003	0.531	-0.002	2012-05-05 9:45	6.88	14.84
2012-05-05 9:50	0.322	1.41	0.007	2012-05-05 8:50	0.489	0.003	0.531	-0.003	2012-05-05 9:50	6.85	14.84
2012-05-05 9:55	0.32	1.4	0.003	2012-05-05 8:55	0.487	-0.002	0.531	0.000	2012-05-05 9:55	6.8	14.84
2012-05-05 10:00	0.32	1.4	0.003	2012-05-05 9:00	0.489	0.000	0.530	-0.001	2012-05-05 10:00	6.9	14.84
2012-05-05 10:05	0.32	1.4	0.002	2012-05-05 9:05	0.487	-0.001	0.532	0.001	2012-05-05 10:05	6.82	14.84
2012-05-05 10:10	0.32	1.4	0.000	2012-05-05 9:10	0.490	0.001	0.526	-0.007	2012-05-05 10:10	6.78	14.84
2012-05-05 10:15	0.319	1.39	-0.001	2012-05-05 9:15	0.489	-0.001	0.532	0.006	2012-05-05 10:15	6.82	14.84
2012-05-05 10:20	0.319	1.39	0.002	2012-05-05 9:20	0.490	0.001	0.529	0.002	2012-05-05 10:20	6.78	14.84
2012-05-05 10:25	0.318	1.39	-0.001	2012-05-05 9:25	0.489	0.002	0.534	0.001	2012-05-05 10:25	6.98	14.84
2012-05-05 10:30	0.32	1.4	0.002	2012-05-05 9:30	0.487	0.000	0.528	-0.006	2012-05-05 10:30	6.88	14.84
2012-05-05 10:35	0.321	1.41	0.001	2012-05-05 9:35	0.489	0.003	0.525	-0.008	2012-05-05 10:35	6.9	14.84
2012-05-05 10:40	0.317	1.38	-0.006	2012-05-05 9:40	0.488	-0.002	0.531	0.001	2012-05-05 10:40	6.92	14.84
2012-05-05 10:45	0.317	1.38	-0.005	2012-05-05 9:45	0.487	-0.003	0.527	-0.004	2012-05-05 10:45	6.98	14.84
2012-05-05 10:50	0.32	1.4	-0.002	2012-05-05 9:50	0.488	-0.001	0.529	-0.002	2012-05-05 10:50	6.95	14.84
2012-05-05 10:55	0.317	1.38	-0.003	2012-05-05 9:55	0.488	0.001	0.529	-0.001	2012-05-05 10:55	6.78	14.84
2012-05-05 11:00	0.319	1.39	-0.001	2012-05-05 10:00	0.489	0.000	0.526	-0.004	2012-05-05 11:00	6.82	14.84
2012-05-05 11:05	0.32	1.4	0.000	2012-05-05 10:05	0.487	0.000	0.526	-0.006	2012-05-05 11:05	6.78	14.84
2012-05-05 11:10	0.321	1.41	0.001	2012-05-05 10:10	0.488	-0.002	0.529	0.003	2012-05-05 11:10	6.88	14.84
2012-05-05 11:15	0.321	1.41	0.002	2012-05-05 10:15	0.489	0.001	0.532	0.000	2012-05-05 11:15	6.78	14.84
2012-05-05 11:20	0.321	1.41	0.002	2012-05-05 10:20	0.486	-0.004	0.533	0.003	2012-05-05 11:20	6.8	14.84
2012-05-05 11:25	0.321	1.41	0.003	2012-05-05 10:25	0.488	-0.001	0.529	-0.006	2012-05-05 11:25	6.82	14.84
2012-05-05 11:30	0.319	1.39	-0.001	2012-05-05 10:30	0.487	-0.001	0.526	-0.001	2012-05-05 11:30	6.92	14.84
2012-05-05 11:35	0.321	1.41	0.000	2012-05-05 10:35	0.485	-0.004	0.517	-0.008	2012-05-05 11:35	6.82	14.84
2012-05-05 11:40	0.32	1.4	0.003	2012-05-05 10:40	0.488	-0.001	0.527	-0.004	2012-05-05 11:40	6.7	14.84
2012-05-05 11:45	0.321	1.41	0.004	2012-05-05 10:45	0.487	0.000	0.513	-0.014	2012-05-05 11:45	6.78	14.84
2012-05-05 11:50	0.32	1.4	0.000	2012-05-05 10:50	0.487	-0.001	0.521	-0.008	2012-05-05 11:50	6.75	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 11:55	0.319	1.39	0.002	2012-05-05 10:55	0.489	0.001	0.522	-0.008	2012-05-05 11:55	6.75	14.84
2012-05-05 12:00	0.318	1.39	-0.001	2012-05-05 11:00	0.487	-0.002	0.532	0.006	2012-05-05 12:00	6.72	14.84
2012-05-05 12:05	0.319	1.39	-0.001	2012-05-05 11:05	0.489	0.002	0.523	-0.003	2012-05-05 12:05	6.88	14.84
2012-05-05 12:10	0.32	1.4	-0.001	2012-05-05 11:10	0.488	0.000	0.519	-0.010	2012-05-05 12:10	6.75	14.84
2012-05-05 12:15	0.319	1.39	-0.002	2012-05-05 11:15	0.490	0.001	0.527	-0.005	2012-05-05 12:15	6.72	14.84
2012-05-05 12:20	0.319	1.39	-0.002	2012-05-05 11:20	0.488	0.002	0.526	-0.007	2012-05-05 12:20	6.72	14.84
2012-05-05 12:25	0.319	1.39	-0.002	2012-05-05 11:25	0.486	-0.002	0.522	-0.007	2012-05-05 12:25	6.7	14.84
2012-05-05 12:30	0.317	1.38	-0.002	2012-05-05 11:30	0.489	0.002	0.527	0.001	2012-05-05 12:30	6.68	14.84
2012-05-05 12:35	0.321	1.41	0.000	2012-05-05 11:35	0.489	0.004	0.529	0.012	2012-05-05 12:35	6.72	14.84
2012-05-05 12:40	0.318	1.39	-0.002	2012-05-05 11:40	0.489	0.002	0.524	-0.003	2012-05-05 12:40	6.7	14.84
2012-05-05 12:45	0.319	1.39	-0.002	2012-05-05 11:45	0.487	0.000	0.527	0.014	2012-05-05 12:45	6.72	14.84
2012-05-05 12:50	0.318	1.39	-0.002	2012-05-05 11:50	0.489	0.002	0.529	0.008	2012-05-05 12:50	6.72	14.84
2012-05-05 12:55	0.322	1.41	0.003	2012-05-05 11:55	0.488	-0.001	0.519	-0.002	2012-05-05 12:55	6.65	14.84
2012-05-05 13:00	0.319	1.39	0.001	2012-05-05 12:00	0.488	0.001	0.529	-0.003	2012-05-05 13:00	6.72	14.84
2012-05-05 13:05	0.318	1.39	-0.001	2012-05-05 12:05	0.489	0.000	0.524	0.001	2012-05-05 13:05	6.75	14.84
2012-05-05 13:10	0.317	1.38	-0.003	2012-05-05 12:10	0.489	0.001	0.525	0.006	2012-05-05 13:10	6.68	14.84
2012-05-05 13:15	0.32	1.4	0.001	2012-05-05 12:15	0.489	-0.001	0.526	-0.001	2012-05-05 13:15	6.6	14.84
2012-05-05 13:20	0.318	1.39	-0.001	2012-05-05 12:20	0.488	-0.001	0.524	-0.001	2012-05-05 13:20	6.7	14.84
2012-05-05 13:25	0.32	1.4	0.001	2012-05-05 12:25	0.489	0.003	0.528	0.006	2012-05-05 13:25	6.7	14.84
2012-05-05 13:30	0.32	1.4	0.003	2012-05-05 12:30	0.489	0.000	0.517	-0.010	2012-05-05 13:30	6.68	14.84
2012-05-05 13:35	0.323	1.42	0.002	2012-05-05 12:35	0.488	-0.001	0.526	-0.003	2012-05-05 13:35	6.72	14.84
2012-05-05 13:40	0.32	1.4	0.002	2012-05-05 12:40	0.488	-0.001	0.526	0.002	2012-05-05 13:40	6.78	14.84
2012-05-05 13:45	0.319	1.39	0.000	2012-05-05 12:45	0.488	0.001	0.526	-0.001	2012-05-05 13:45	6.75	14.84
2012-05-05 13:50	0.318	1.39	0.000	2012-05-05 12:50	0.489	0.001	0.528	-0.001	2012-05-05 13:50	6.62	14.84
2012-05-05 13:55	0.319	1.39	-0.003	2012-05-05 12:55	0.489	0.001	0.524	0.005	2012-05-05 13:55	6.72	14.84
2012-05-05 14:00	0.325	1.44	0.006	2012-05-05 13:00	0.488	0.000	0.522	-0.007	2012-05-05 14:00	6.72	14.84
2012-05-05 14:05	0.321	1.41	0.003	2012-05-05 13:05	0.487	-0.002	0.519	-0.006	2012-05-05 14:05	6.62	14.84
2012-05-05 14:10	0.318	1.39	0.001	2012-05-05 13:10	0.487	-0.002	0.519	-0.006	2012-05-05 14:10	6.62	14.84
2012-05-05 14:15	0.32	1.4	0.000	2012-05-05 13:15	0.487	-0.002	0.523	-0.003	2012-05-05 14:15	6.68	14.84
2012-05-05 14:20	0.323	1.42	0.005	2012-05-05 13:20	0.489	0.002	0.519	-0.006	2012-05-05 14:20	6.62	14.84
2012-05-05 14:25	0.32	1.4	0.000	2012-05-05 13:25	0.487	-0.002	0.519	-0.008	2012-05-05 14:25	6.6	14.84
2012-05-05 14:30	0.317	1.38	-0.003	2012-05-05 13:30	0.489	0.000	0.518	0.001	2012-05-05 14:30	6.62	14.84
2012-05-05 14:35	0.321	1.41	-0.002	2012-05-05 13:35	0.488	-0.001	0.525	-0.001	2012-05-05 14:35	6.65	14.84
2012-05-05 14:40	0.32	1.4	0.000	2012-05-05 13:40	0.488	0.000	0.517	-0.008	2012-05-05 14:40	6.62	14.84
2012-05-05 14:45	0.316	1.37	-0.003	2012-05-05 13:45	0.487	-0.001	0.517	-0.008	2012-05-05 14:45	6.78	14.84
2012-05-05 14:50	0.318	1.39	0.000	2012-05-05 13:50	0.487	-0.002	0.522	-0.006	2012-05-05 14:50	6.68	14.84
2012-05-05 14:55	0.321	1.41	0.002	2012-05-05 13:55	0.488	0.000	0.531	0.007	2012-05-05 14:55	6.72	14.84
2012-05-05 15:00	0.319	1.39	-0.006	2012-05-05 14:00	0.488	0.000	0.519	-0.003	2012-05-05 15:00	6.52	14.84
2012-05-05 15:05	0.321	1.41	0.000	2012-05-05 14:05	0.488	0.001	0.522	0.003	2012-05-05 15:05	6.72	14.84
2012-05-05 15:10	0.319	1.39	0.001	2012-05-05 14:10	0.488	0.001	0.521	0.002	2012-05-05 15:10	6.7	14.84
2012-05-05 15:15	0.32	1.4	0.000	2012-05-05 14:15	0.488	0.001	0.516	-0.007	2012-05-05 15:15	6.62	14.84
2012-05-05 15:20	0.32	1.4	-0.003	2012-05-05 14:20	0.489	-0.001	0.528	0.009	2012-05-05 15:20	6.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 15:25	0.32	1.4	0.000	2012-05-05 14:25	0.488	0.001	0.522	0.002	2012-05-05 15:25	6.68	14.84
2012-05-05 15:30	0.318	1.39	0.001	2012-05-05 14:30	0.489	0.000	0.526	0.008	2012-05-05 15:30	6.62	14.84
2012-05-05 15:35	0.32	1.4	-0.001	2012-05-05 14:35	0.488	0.000	0.520	-0.005	2012-05-05 15:35	6.7	14.84
2012-05-05 15:40	0.319	1.39	-0.001	2012-05-05 14:40	0.490	0.002	0.524	0.006	2012-05-05 15:40	6.72	14.84
2012-05-05 15:45	0.319	1.39	0.003	2012-05-05 14:45	0.486	-0.001	0.524	0.007	2012-05-05 15:45	6.78	14.84
2012-05-05 15:50	0.321	1.41	0.003	2012-05-05 14:50	0.489	0.002	0.523	0.001	2012-05-05 15:50	6.75	14.84
2012-05-05 15:55	0.318	1.39	-0.003	2012-05-05 14:55	0.488	-0.001	0.516	-0.015	2012-05-05 15:55	6.7	14.84
2012-05-05 16:00	0.317	1.38	-0.002	2012-05-05 15:00	0.487	-0.002	0.513	-0.006	2012-05-05 16:00	6.62	14.84
2012-05-05 16:05	0.32	1.4	-0.001	2012-05-05 15:05	0.487	-0.001	0.520	-0.001	2012-05-05 16:05	6.75	14.84
2012-05-05 16:10	0.319	1.39	0.000	2012-05-05 15:10	0.489	0.001	0.516	-0.005	2012-05-05 16:10	6.72	14.84
2012-05-05 16:15	0.319	1.39	-0.001	2012-05-05 15:15	0.487	-0.001	0.522	0.006	2012-05-05 16:15	6.68	14.84
2012-05-05 16:20	0.318	1.39	-0.002	2012-05-05 15:20	0.487	-0.002	0.511	-0.017	2012-05-05 16:20	6.7	14.84
2012-05-05 16:25	0.32	1.4	0.000	2012-05-05 15:25	0.488	0.000	0.524	0.002	2012-05-05 16:25	6.7	14.84
2012-05-05 16:30	0.315	1.36	-0.003	2012-05-05 15:30	0.488	-0.002	0.519	-0.008	2012-05-05 16:30	6.7	14.84
2012-05-05 16:35	0.319	1.39	-0.001	2012-05-05 15:35	0.487	-0.001	0.529	0.009	2012-05-05 16:35	6.75	14.84
2012-05-05 16:40	0.32	1.4	0.001	2012-05-05 15:40	0.490	0.000	0.525	0.001	2012-05-05 16:40	6.75	14.84
2012-05-05 16:45	0.321	1.41	0.002	2012-05-05 15:45	0.488	0.002	0.520	-0.004	2012-05-05 16:45	6.52	14.84
2012-05-05 16:50	0.319	1.39	-0.002	2012-05-05 15:50	0.487	-0.001	0.522	-0.001	2012-05-05 16:50	6.7	14.84
2012-05-05 16:55	0.32	1.4	0.002	2012-05-05 15:55	0.488	0.000	0.526	0.010	2012-05-05 16:55	6.62	14.84
2012-05-05 17:00	0.318	1.39	0.001	2012-05-05 16:00	0.487	0.000	0.522	0.009	2012-05-05 17:00	6.62	14.84
2012-05-05 17:05	0.32	1.4	0.000	2012-05-05 16:05	0.488	0.001	0.523	0.003	2012-05-05 17:05	6.58	14.84
2012-05-05 17:10	0.319	1.39	0.000	2012-05-05 16:10	0.487	-0.001	0.518	0.002	2012-05-05 17:10	6.68	14.84
2012-05-05 17:15	0.317	1.38	-0.002	2012-05-05 16:15	0.489	0.001	0.519	-0.004	2012-05-05 17:15	6.62	14.84
2012-05-05 17:20	0.319	1.39	0.001	2012-05-05 16:20	0.488	0.001	0.521	0.010	2012-05-05 17:20	6.65	14.84
2012-05-05 17:25	0.321	1.41	0.001	2012-05-05 16:25	0.487	-0.001	0.524	0.000	2012-05-05 17:25	6.7	14.84
2012-05-05 17:30	0.324	1.43	0.009	2012-05-05 16:30	0.487	0.000	0.519	0.000	2012-05-05 17:30	6.72	14.84
2012-05-05 17:35	0.315	1.36	-0.004	2012-05-05 16:35	0.490	0.003	0.522	-0.008	2012-05-05 17:35	6.68	14.84
2012-05-05 17:40	0.319	1.39	-0.001	2012-05-05 16:40	0.488	-0.001	0.522	-0.004	2012-05-05 17:40	6.65	14.84
2012-05-05 17:45	0.324	1.43	0.003	2012-05-05 16:45	0.489	0.001	0.526	0.006	2012-05-05 17:45	6.82	14.84
2012-05-05 17:50	0.32	1.4	0.001	2012-05-05 16:50	0.488	0.001	0.522	0.000	2012-05-05 17:50	6.75	14.84
2012-05-05 17:55	0.315	1.36	-0.005	2012-05-05 16:55	0.489	0.001	0.523	-0.003	2012-05-05 17:55	6.88	14.84
2012-05-05 18:00	0.319	1.39	0.001	2012-05-05 17:00	0.488	0.001	0.524	0.002	2012-05-05 18:00	6.82	14.84
2012-05-05 18:05	0.32	1.4	0.000	2012-05-05 17:05	0.488	-0.001	0.518	-0.005	2012-05-05 18:05	6.75	14.84
2012-05-05 18:10	0.32	1.4	0.001	2012-05-05 17:10	0.487	0.000	0.517	-0.001	2012-05-05 18:10	6.8	14.84
2012-05-05 18:15	0.319	1.39	0.002	2012-05-05 17:15	0.487	-0.001	0.520	0.001	2012-05-05 18:15	6.78	14.84
2012-05-05 18:20	0.319	1.39	0.000	2012-05-05 17:20	0.489	0.001	0.523	0.002	2012-05-05 18:20	6.8	14.84
2012-05-05 18:25	0.319	1.39	-0.002	2012-05-05 17:25	0.487	0.000	0.519	-0.004	2012-05-05 18:25	6.78	14.84
2012-05-05 18:30	0.32	1.4	-0.004	2012-05-05 17:30	0.489	0.002	0.519	0.001	2012-05-05 18:30	6.75	14.84
2012-05-05 18:35	0.32	1.4	0.005	2012-05-05 17:35	0.486	-0.003	0.520	-0.001	2012-05-05 18:35	6.85	14.84
2012-05-05 18:40	0.318	1.39	-0.001	2012-05-05 17:40	0.488	0.000	0.524	0.003	2012-05-05 18:40	6.75	14.84
2012-05-05 18:45	0.32	1.4	-0.004	2012-05-05 17:45	0.488	-0.001	0.533	0.006	2012-05-05 18:45	6.88	14.84
2012-05-05 18:50	0.32	1.4	0.000	2012-05-05 17:50	0.489	0.001	0.530	0.008	2012-05-05 18:50	6.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 18:55	0.317	1.38	0.002	2012-05-05 17:55	0.488	-0.001	0.527	0.004	2012-05-05 18:55	6.78	14.84
2012-05-05 19:00	0.32	1.4	0.001	2012-05-05 18:00	0.490	0.002	0.520	-0.004	2012-05-05 19:00	6.8	14.84
2012-05-05 19:05	0.321	1.41	0.001	2012-05-05 18:05	0.489	0.001	0.527	0.009	2012-05-05 19:05	6.78	14.84
2012-05-05 19:10	0.319	1.39	-0.001	2012-05-05 18:10	0.488	0.001	0.533	0.015	2012-05-05 19:10	6.78	14.84
2012-05-05 19:15	0.32	1.4	0.001	2012-05-05 18:15	0.486	-0.001	0.527	0.007	2012-05-05 19:15	6.78	14.84
2012-05-05 19:20	0.318	1.39	-0.001	2012-05-05 18:20	0.489	0.000	0.528	0.005	2012-05-05 19:20	6.88	14.84
2012-05-05 19:25	0.319	1.39	0.000	2012-05-05 18:25	0.487	0.000	0.529	0.009	2012-05-05 19:25	6.85	14.84
2012-05-05 19:30	0.321	1.41	0.001	2012-05-05 18:30	0.487	-0.002	0.531	0.011	2012-05-05 19:30	6.85	14.84
2012-05-05 19:35	0.321	1.41	0.001	2012-05-05 18:35	0.489	0.002	0.522	0.002	2012-05-05 19:35	6.78	14.84
2012-05-05 19:40	0.318	1.39	0.000	2012-05-05 18:40	0.488	0.000	0.533	0.009	2012-05-05 19:40	6.75	14.84
2012-05-05 19:45	0.319	1.39	-0.001	2012-05-05 18:45	0.487	-0.001	0.535	0.002	2012-05-05 19:45	6.88	14.84
2012-05-05 19:50	0.321	1.41	0.001	2012-05-05 18:50	0.488	-0.001	0.530	0.000	2012-05-05 19:50	6.88	14.84
2012-05-05 19:55	0.318	1.39	0.001	2012-05-05 18:55	0.489	0.001	0.531	0.004	2012-05-05 19:55	6.88	14.84
2012-05-05 20:00	0.321	1.41	0.001	2012-05-05 19:00	0.487	-0.003	0.534	0.014	2012-05-05 20:00	6.85	14.84
2012-05-05 20:05	0.319	1.39	-0.002	2012-05-05 19:05	0.488	-0.001	0.529	0.001	2012-05-05 20:05	6.85	14.84
2012-05-05 20:10	0.318	1.39	-0.001	2012-05-05 19:10	0.486	-0.002	0.531	-0.001	2012-05-05 20:10	6.82	14.84
2012-05-05 20:15	0.32	1.4	0.000	2012-05-05 19:15	0.489	0.002	0.526	-0.001	2012-05-05 20:15	6.8	14.84
2012-05-05 20:20	0.319	1.39	0.001	2012-05-05 19:20	0.490	0.001	0.530	0.002	2012-05-05 20:20	6.88	14.84
2012-05-05 20:25	0.319	1.39	0.000	2012-05-05 19:25	0.489	0.002	0.526	-0.003	2012-05-05 20:25	6.88	14.84
2012-05-05 20:30	0.319	1.39	-0.002	2012-05-05 19:30	0.490	0.003	0.531	0.001	2012-05-05 20:30	6.85	14.84
2012-05-05 20:35	0.317	1.38	-0.004	2012-05-05 19:35	0.488	0.000	0.529	0.007	2012-05-05 20:35	6.9	14.84
2012-05-05 20:40	0.317	1.38	-0.001	2012-05-05 19:40	0.490	0.002	0.523	-0.011	2012-05-05 20:40	6.78	14.84
2012-05-05 20:45	0.321	1.41	0.002	2012-05-05 19:45	0.488	0.002	0.526	-0.009	2012-05-05 20:45	6.88	14.84
2012-05-05 20:50	0.319	1.39	-0.002	2012-05-05 19:50	0.488	0.000	0.531	0.001	2012-05-05 20:50	6.75	14.84
2012-05-05 20:55	0.321	1.41	0.003	2012-05-05 19:55	0.488	-0.001	0.524	-0.006	2012-05-05 20:55	6.9	14.84
2012-05-05 21:00	0.319	1.39	-0.002	2012-05-05 20:00	0.488	0.001	0.521	-0.013	2012-05-05 21:00	6.9	14.84
2012-05-05 21:05	0.32	1.4	0.001	2012-05-05 20:05	0.486	-0.002	0.532	0.004	2012-05-05 21:05	6.88	14.84
2012-05-05 21:10	0.319	1.39	0.001	2012-05-05 20:10	0.489	0.003	0.532	0.001	2012-05-05 21:10	6.9	14.84
2012-05-05 21:15	0.32	1.4	0.000	2012-05-05 20:15	0.487	-0.001	0.532	0.006	2012-05-05 21:15	6.92	14.84
2012-05-05 21:20	0.319	1.39	0.000	2012-05-05 20:20	0.489	-0.002	0.525	-0.005	2012-05-05 21:20	6.88	14.84
2012-05-05 21:25	0.319	1.39	0.000	2012-05-05 20:25	0.487	-0.002	0.530	0.004	2012-05-05 21:25	6.9	14.84
2012-05-05 21:30	0.32	1.4	0.001	2012-05-05 20:30	0.487	-0.003	0.533	0.002	2012-05-05 21:30	6.92	14.84
2012-05-05 21:35	0.319	1.39	0.002	2012-05-05 20:35	0.488	-0.001	0.529	0.000	2012-05-05 21:35	6.9	14.84
2012-05-05 21:40	0.316	1.37	-0.001	2012-05-05 20:40	0.488	-0.002	0.535	0.012	2012-05-05 21:40	6.92	14.84
2012-05-05 21:45	0.318	1.39	-0.003	2012-05-05 20:45	0.490	0.001	0.528	0.002	2012-05-05 21:45	6.92	14.84
2012-05-05 21:50	0.32	1.4	0.001	2012-05-05 20:50	0.488	0.001	0.531	0.000	2012-05-05 21:50	6.8	14.84
2012-05-05 21:55	0.321	1.41	0.000	2012-05-05 20:55	0.486	-0.002	0.526	0.002	2012-05-05 21:55	6.82	14.84
2012-05-05 22:00	0.32	1.4	0.001	2012-05-05 21:00	0.489	0.001	0.531	0.010	2012-05-05 22:00	6.88	14.84
2012-05-05 22:05	0.322	1.41	0.002	2012-05-05 21:05	0.488	0.002	0.529	-0.004	2012-05-05 22:05	6.88	14.84
2012-05-05 22:10	0.319	1.39	0.000	2012-05-05 21:10	0.487	-0.002	0.535	0.003	2012-05-05 22:10	6.92	14.84
2012-05-05 22:15	0.319	1.39	-0.001	2012-05-05 21:15	0.489	0.002	0.526	-0.006	2012-05-05 22:15	6.88	14.84
2012-05-05 22:20	0.317	1.38	-0.002	2012-05-05 21:20	0.488	0.000	0.528	0.003	2012-05-05 22:20	6.8	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-05 22:25	0.32	1.4	0.001	2012-05-05 21:25	0.487	0.000	0.529	-0.001	2012-05-05 22:25	6.8	14.84
2012-05-05 22:30	0.32	1.4	0.000	2012-05-05 21:30	0.487	0.000	0.530	-0.003	2012-05-05 22:30	6.92	14.84
2012-05-05 22:35	0.318	1.39	-0.001	2012-05-05 21:35	0.487	-0.001	0.524	-0.005	2012-05-05 22:35	6.9	14.84
2012-05-05 22:40	0.319	1.39	0.003	2012-05-05 21:40	0.486	-0.002	0.523	-0.012	2012-05-05 22:40	6.85	14.84
2012-05-05 22:45	0.318	1.39	0.000	2012-05-05 21:45	0.488	-0.002	0.528	0.000	2012-05-05 22:45	6.92	14.84
2012-05-05 22:50	0.317	1.38	-0.003	2012-05-05 21:50	0.486	-0.002	0.524	-0.007	2012-05-05 22:50	6.88	14.84
2012-05-05 22:55	0.318	1.39	-0.003	2012-05-05 21:55	0.488	0.003	0.535	0.008	2012-05-05 22:55	6.8	14.84
2012-05-05 23:00	0.319	1.39	-0.001	2012-05-05 22:00	0.488	-0.001	0.522	-0.008	2012-05-05 23:00	6.8	14.84
2012-05-05 23:05	0.315	1.36	-0.007	2012-05-05 22:05	0.489	0.001	0.534	0.006	2012-05-05 23:05	6.85	14.84
2012-05-05 23:10	0.319	1.39	0.000	2012-05-05 22:10	0.488	0.000	0.528	-0.007	2012-05-05 23:10	6.88	14.84
2012-05-05 23:15	0.318	1.39	-0.001	2012-05-05 22:15	0.489	-0.001	0.521	-0.006	2012-05-05 23:15	6.85	14.84
2012-05-05 23:20	0.321	1.41	0.004	2012-05-05 22:20	0.487	-0.001	0.526	-0.002	2012-05-05 23:20	6.88	14.84
2012-05-05 23:25	0.319	1.39	-0.001	2012-05-05 22:25	0.488	0.000	0.533	0.004	2012-05-05 23:25	6.92	14.84
2012-05-05 23:30	0.32	1.4	0.000	2012-05-05 22:30	0.488	0.001	0.532	0.002	2012-05-05 23:30	6.98	14.84
2012-05-05 23:35	0.318	1.39	0.000	2012-05-05 22:35	0.488	0.001	0.537	0.013	2012-05-05 23:35	7	14.84
2012-05-05 23:40	0.319	1.39	0.000	2012-05-05 22:40	0.487	0.001	0.529	0.006	2012-05-05 23:40	6.92	14.84
2012-05-05 23:45	0.319	1.39	0.001	2012-05-05 22:45	0.488	-0.001	0.529	0.001	2012-05-05 23:45	6.92	14.84
2012-05-05 23:50	0.319	1.39	0.002	2012-05-05 22:50	0.488	0.002	0.530	0.006	2012-05-05 23:50	6.98	14.84
2012-05-05 23:55	0.321	1.41	0.003	2012-05-05 22:55	0.488	-0.001	0.530	-0.005	2012-05-05 23:55	6.88	14.84
2012-05-06 0:00	0.315	1.36	-0.004	2012-05-05 23:00	0.490	0.002	0.531	0.008	2012-05-06 0:00	6.95	14.84
2012-05-06 0:05	0.319	1.39	0.004	2012-05-05 23:05	0.488	-0.001	0.533	-0.001	2012-05-06 0:05	6.85	14.84
2012-05-06 0:10	0.319	1.39	0.000	2012-05-05 23:10	0.488	0.001	0.530	0.002	2012-05-06 0:10	6.75	14.84
2012-05-06 0:15	0.321	1.41	0.003	2012-05-05 23:15	0.487	-0.001	0.529	0.008	2012-05-06 0:15	6.85	14.84
2012-05-06 0:20	0.32	1.4	-0.001	2012-05-05 23:20	0.488	0.001	0.536	0.010	2012-05-06 0:20	6.82	14.84
2012-05-06 0:25	0.318	1.39	-0.001	2012-05-05 23:25	0.487	-0.001	0.526	-0.006	2012-05-06 0:25	6.9	14.84
2012-05-06 0:30	0.318	1.39	-0.002	2012-05-05 23:30	0.487	-0.001	0.529	-0.004	2012-05-06 0:30	7.02	14.84
2012-05-06 0:35	0.318	1.39	0.000	2012-05-05 23:35	0.488	0.001	0.528	-0.009	2012-05-06 0:35	6.85	14.84
2012-05-06 0:40	0.319	1.39	0.000	2012-05-05 23:40	0.489	0.002	0.526	-0.003	2012-05-06 0:40	6.88	14.84
2012-05-06 0:45	0.318	1.39	-0.001	2012-05-05 23:45	0.488	0.001	0.529	0.000	2012-05-06 0:45	6.9	14.84
2012-05-06 0:50	0.319	1.39	0.000	2012-05-05 23:50	0.489	0.002	0.531	0.001	2012-05-06 0:50	6.85	14.84
2012-05-06 0:55	0.318	1.39	-0.003	2012-05-05 23:55	0.489	0.001	0.525	-0.005	2012-05-06 0:55	6.85	14.84
2012-05-06 1:00	0.32	1.4	0.005	2012-05-06 0:00	0.487	-0.003	0.528	-0.003	2012-05-06 1:00	6.82	14.84
2012-05-06 1:05	0.318	1.39	-0.001	2012-05-06 0:05	0.488	0.000	0.524	-0.010	2012-05-06 1:05	6.9	14.84
2012-05-06 1:10	0.321	1.41	0.002	2012-05-06 0:10	0.489	0.001	0.527	-0.003	2012-05-06 1:10	6.88	14.84
2012-05-06 1:15	0.319	1.39	-0.002	2012-05-06 0:15	0.488	0.001	0.533	0.004	2012-05-06 1:15	6.82	14.84
2012-05-06 1:20	0.321	1.41	0.001	2012-05-06 0:20	0.488	0.000	0.520	-0.015	2012-05-06 1:20	6.82	14.84
2012-05-06 1:25	0.319	1.39	0.001	2012-05-06 0:25	0.487	0.000	0.528	0.001	2012-05-06 1:25	6.85	14.84
2012-05-06 1:30	0.32	1.4	0.002	2012-05-06 0:30	0.488	0.001	0.526	-0.003	2012-05-06 1:30	6.88	14.84
2012-05-06 1:35	0.317	1.38	-0.001	2012-05-06 0:35	0.486	-0.002	0.523	-0.005	2012-05-06 1:35	6.75	14.84
2012-05-06 1:40	0.319	1.39	0.000	2012-05-06 0:40	0.488	-0.001	0.526	0.000	2012-05-06 1:40	6.8	14.84
2012-05-06 1:45	0.32	1.4	0.002	2012-05-06 0:45	0.487	-0.001	0.527	-0.001	2012-05-06 1:45	6.88	14.84
2012-05-06 1:50	0.319	1.39	0.000	2012-05-06 0:50	0.488	-0.002	0.531	0.000	2012-05-06 1:50	6.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 1:55	0.321	1.41	0.003	2012-05-06 0:55	0.487	-0.001	0.525	0.000	2012-05-06 1:55	6.92	14.84
2012-05-06 2:00	0.32	1.4	0.000	2012-05-06 1:00	0.487	0.000	0.527	-0.001	2012-05-06 2:00	6.85	14.84
2012-05-06 2:05	0.321	1.41	0.003	2012-05-06 1:05	0.489	0.001	0.531	0.007	2012-05-06 2:05	6.9	14.84
2012-05-06 2:10	0.316	1.37	-0.005	2012-05-06 1:10	0.488	-0.002	0.534	0.007	2012-05-06 2:10	6.88	14.84
2012-05-06 2:15	0.319	1.39	0.000	2012-05-06 1:15	0.489	0.001	0.529	-0.003	2012-05-06 2:15	6.88	14.84
2012-05-06 2:20	0.321	1.41	0.000	2012-05-06 1:20	0.487	-0.001	0.527	0.007	2012-05-06 2:20	6.82	14.84
2012-05-06 2:25	0.318	1.39	-0.001	2012-05-06 1:25	0.490	0.003	0.524	-0.003	2012-05-06 2:25	6.9	14.84
2012-05-06 2:30	0.318	1.39	-0.002	2012-05-06 1:30	0.487	-0.002	0.529	0.003	2012-05-06 2:30	6.88	14.84
2012-05-06 2:35	0.321	1.41	0.004	2012-05-06 1:35	0.487	0.001	0.531	0.008	2012-05-06 2:35	6.82	14.84
2012-05-06 2:40	0.321	1.41	0.002	2012-05-06 1:40	0.487	0.000	0.525	-0.001	2012-05-06 2:40	6.85	14.84
2012-05-06 2:45	0.32	1.4	0.000	2012-05-06 1:45	0.489	0.001	0.524	-0.003	2012-05-06 2:45	6.78	14.84
2012-05-06 2:50	0.32	1.4	0.001	2012-05-06 1:50	0.488	0.001	0.530	-0.001	2012-05-06 2:50	6.75	14.84
2012-05-06 2:55	0.319	1.39	-0.002	2012-05-06 1:55	0.489	0.002	0.522	-0.003	2012-05-06 2:55	6.8	14.84
2012-05-06 3:00	0.318	1.39	-0.002	2012-05-06 2:00	0.489	0.003	0.528	0.001	2012-05-06 3:00	6.95	14.84
2012-05-06 3:05	0.319	1.39	-0.002	2012-05-06 2:05	0.488	-0.001	0.528	-0.003	2012-05-06 3:05	6.72	14.84
2012-05-06 3:10	0.319	1.39	0.003	2012-05-06 2:10	0.489	0.002	0.525	-0.009	2012-05-06 3:10	6.7	14.84
2012-05-06 3:15	0.322	1.41	0.003	2012-05-06 2:15	0.489	0.000	0.521	-0.008	2012-05-06 3:15	6.72	14.84
2012-05-06 3:20	0.316	1.37	-0.005	2012-05-06 2:20	0.487	0.000	0.528	0.001	2012-05-06 3:20	6.78	14.84
2012-05-06 3:25	0.32	1.4	0.002	2012-05-06 2:25	0.489	-0.001	0.526	0.002	2012-05-06 3:25	6.82	14.84
2012-05-06 3:30	0.319	1.39	0.001	2012-05-06 2:30	0.488	0.001	0.529	-0.001	2012-05-06 3:30	6.78	14.84
2012-05-06 3:35	0.318	1.39	-0.003	2012-05-06 2:35	0.487	0.001	0.525	-0.006	2012-05-06 3:35	6.8	14.84
2012-05-06 3:40	0.32	1.4	-0.001	2012-05-06 2:40	0.488	0.000	0.526	0.001	2012-05-06 3:40	6.88	14.84
2012-05-06 3:45	0.321	1.41	0.001	2012-05-06 2:45	0.488	-0.001	0.525	0.001	2012-05-06 3:45	6.82	14.84
2012-05-06 3:50	0.321	1.41	0.001	2012-05-06 2:50	0.486	-0.002	0.530	0.000	2012-05-06 3:50	6.82	14.84
2012-05-06 3:55	0.318	1.39	-0.001	2012-05-06 2:55	0.488	-0.001	0.529	0.006	2012-05-06 3:55	6.82	14.84
2012-05-06 4:00	0.318	1.39	0.000	2012-05-06 3:00	0.488	-0.002	0.528	0.000	2012-05-06 4:00	6.78	14.84
2012-05-06 4:05	0.319	1.39	0.000	2012-05-06 3:05	0.488	0.000	0.531	0.003	2012-05-06 4:05	6.82	14.84
2012-05-06 4:10	0.317	1.38	-0.002	2012-05-06 3:10	0.487	-0.002	0.526	0.001	2012-05-06 4:10	6.82	14.84
2012-05-06 4:15	0.32	1.4	-0.002	2012-05-06 3:15	0.488	-0.001	0.531	0.010	2012-05-06 4:15	6.75	14.84
2012-05-06 4:20	0.315	1.36	-0.001	2012-05-06 3:20	0.487	0.001	0.531	0.003	2012-05-06 4:20	6.82	14.84
2012-05-06 4:25	0.32	1.4	0.000	2012-05-06 3:25	0.487	-0.002	0.529	0.003	2012-05-06 4:25	6.8	14.84
2012-05-06 4:30	0.319	1.39	0.000	2012-05-06 3:30	0.490	0.003	0.521	-0.008	2012-05-06 4:30	6.8	14.84
2012-05-06 4:35	0.32	1.4	0.002	2012-05-06 3:35	0.489	0.002	0.521	-0.004	2012-05-06 4:35	6.75	14.84
2012-05-06 4:40	0.319	1.39	-0.001	2012-05-06 3:40	0.489	0.001	0.529	0.003	2012-05-06 4:40	6.78	14.84
2012-05-06 4:45	0.315	1.36	-0.006	2012-05-06 3:45	0.488	0.000	0.525	0.000	2012-05-06 4:45	6.75	14.84
2012-05-06 4:50	0.318	1.39	-0.003	2012-05-06 3:50	0.489	0.003	0.523	-0.007	2012-05-06 4:50	6.82	14.84
2012-05-06 4:55	0.319	1.39	0.001	2012-05-06 3:55	0.488	-0.001	0.527	-0.001	2012-05-06 4:55	6.7	14.84
2012-05-06 5:00	0.318	1.39	0.000	2012-05-06 4:00	0.489	0.001	0.524	-0.004	2012-05-06 5:00	6.55	14.84
2012-05-06 5:05	0.319	1.39	0.000	2012-05-06 4:05	0.489	0.000	0.523	-0.008	2012-05-06 5:05	6.8	14.84
2012-05-06 5:10	0.319	1.39	0.002	2012-05-06 4:10	0.488	0.001	0.524	-0.002	2012-05-06 5:10	6.62	14.84
2012-05-06 5:15	0.314	1.36	-0.006	2012-05-06 4:15	0.488	0.000	0.523	-0.008	2012-05-06 5:15	6.75	14.84
2012-05-06 5:20	0.318	1.39	0.003	2012-05-06 4:20	0.487	0.000	0.525	-0.006	2012-05-06 5:20	6.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 5:25	0.321	1.41	0.001	2012-05-06 4:25	0.489	0.002	0.524	-0.005	2012-05-06 5:25	6.8	14.84
2012-05-06 5:30	0.32	1.4	0.001	2012-05-06 4:30	0.487	-0.003	0.524	0.003	2012-05-06 5:30	6.75	14.84
2012-05-06 5:35	0.319	1.39	-0.001	2012-05-06 4:35	0.488	-0.001	0.525	0.004	2012-05-06 5:35	6.82	14.84
2012-05-06 5:40	0.318	1.39	-0.001	2012-05-06 4:40	0.486	-0.003	0.524	-0.005	2012-05-06 5:40	6.82	14.84
2012-05-06 5:45	0.319	1.39	0.004	2012-05-06 4:45	0.489	0.001	0.520	-0.005	2012-05-06 5:45	6.78	14.84
2012-05-06 5:50	0.32	1.4	0.002	2012-05-06 4:50	0.488	-0.001	0.520	-0.003	2012-05-06 5:50	6.8	14.84
2012-05-06 5:55	0.319	1.39	0.000	2012-05-06 4:55	0.489	0.001	0.522	-0.005	2012-05-06 5:55	6.75	14.84
2012-05-06 6:00	0.319	1.39	0.001	2012-05-06 5:00	0.487	-0.001	0.522	-0.001	2012-05-06 6:00	6.78	14.84
2012-05-06 6:05	0.32	1.4	0.001	2012-05-06 5:05	0.488	-0.001	0.520	-0.003	2012-05-06 6:05	6.75	14.84
2012-05-06 6:10	0.319	1.39	0.000	2012-05-06 5:10	0.486	-0.001	0.519	-0.004	2012-05-06 6:10	6.72	14.84
2012-05-06 6:15	0.318	1.39	0.004	2012-05-06 5:15	0.486	-0.002	0.519	-0.004	2012-05-06 6:15	6.75	14.84
2012-05-06 6:20	0.321	1.41	0.003	2012-05-06 5:20	0.488	0.000	0.521	-0.004	2012-05-06 6:20	6.75	14.84
2012-05-06 6:25	0.318	1.39	-0.003	2012-05-06 5:25	0.487	-0.002	0.524	-0.001	2012-05-06 6:25	6.65	14.84
2012-05-06 6:30	0.32	1.4	0.000	2012-05-06 5:30	0.488	0.001	0.521	-0.003	2012-05-06 6:30	6.72	14.84
2012-05-06 6:35	0.32	1.4	0.001	2012-05-06 5:35	0.486	-0.002	0.519	-0.006	2012-05-06 6:35	6.62	14.84
2012-05-06 6:40	0.319	1.39	0.001	2012-05-06 5:40	0.487	0.001	0.521	-0.004	2012-05-06 6:40	6.7	14.84
2012-05-06 6:45	0.313	1.35	-0.006	2012-05-06 5:45	0.489	0.001	0.525	0.005	2012-05-06 6:45	6.68	14.84
2012-05-06 6:50	0.318	1.39	-0.002	2012-05-06 5:50	0.490	0.002	0.526	0.006	2012-05-06 6:50	6.68	14.84
2012-05-06 6:55	0.32	1.4	0.001	2012-05-06 5:55	0.488	0.000	0.526	0.004	2012-05-06 6:55	6.65	14.84
2012-05-06 7:00	0.318	1.39	-0.001	2012-05-06 6:00	0.487	-0.001	0.517	-0.006	2012-05-06 7:00	6.7	14.84
2012-05-06 7:05	0.316	1.37	-0.004	2012-05-06 6:05	0.488	0.000	0.524	0.004	2012-05-06 7:05	6.68	14.84
2012-05-06 7:10	0.316	1.37	-0.003	2012-05-06 6:10	0.489	0.003	0.517	-0.003	2012-05-06 7:10	6.58	14.84
2012-05-06 7:15	0.32	1.4	0.002	2012-05-06 6:15	0.486	0.000	0.528	0.008	2012-05-06 7:15	6.7	14.84
2012-05-06 7:20	0.318	1.39	-0.003	2012-05-06 6:20	0.488	0.001	0.521	0.000	2012-05-06 7:20	6.55	14.84
2012-05-06 7:25	0.318	1.39	0.000	2012-05-06 6:25	0.488	0.001	0.516	-0.008	2012-05-06 7:25	6.68	14.84
2012-05-06 7:30	0.319	1.39	-0.001	2012-05-06 6:30	0.488	0.000	0.522	0.001	2012-05-06 7:30	6.65	14.84
2012-05-06 7:35	0.315	1.36	-0.005	2012-05-06 6:35	0.488	0.002	0.519	-0.001	2012-05-06 7:35	6.52	14.84
2012-05-06 7:40	0.318	1.39	-0.001	2012-05-06 6:40	0.488	0.001	0.515	-0.006	2012-05-06 7:40	6.68	14.84
2012-05-06 7:45	0.32	1.4	0.007	2012-05-06 6:45	0.487	-0.003	0.528	0.003	2012-05-06 7:45	6.68	14.84
2012-05-06 7:50	0.316	1.37	-0.002	2012-05-06 6:50	0.488	-0.002	0.527	0.001	2012-05-06 7:50	6.75	14.84
2012-05-06 7:55	0.318	1.39	-0.002	2012-05-06 6:55	0.488	0.000	0.519	-0.007	2012-05-06 7:55	6.68	14.84
2012-05-06 8:00	0.32	1.4	0.002	2012-05-06 7:00	0.488	0.001	0.515	-0.001	2012-05-06 8:00	6.68	14.84
2012-05-06 8:05	0.323	1.42	0.007	2012-05-06 7:05	0.487	0.000	0.515	-0.010	2012-05-06 8:05	6.7	14.84
2012-05-06 8:10	0.317	1.38	0.001	2012-05-06 7:10	0.489	0.000	0.513	-0.004	2012-05-06 8:10	6.6	14.84
2012-05-06 8:15	0.322	1.41	0.002	2012-05-06 7:15	0.488	0.002	0.515	-0.013	2012-05-06 8:15	6.48	14.84
2012-05-06 8:20	0.32	1.4	0.002	2012-05-06 7:20	0.487	-0.001	0.526	0.005	2012-05-06 8:20	6.52	14.84
2012-05-06 8:25	0.319	1.39	0.001	2012-05-06 7:25	0.488	-0.001	0.524	0.008	2012-05-06 8:25	6.55	14.84
2012-05-06 8:30	0.32	1.4	0.001	2012-05-06 7:30	0.488	0.000	0.522	0.000	2012-05-06 8:30	6.6	14.84
2012-05-06 8:35	0.319	1.39	0.004	2012-05-06 7:35	0.488	-0.001	0.528	0.009	2012-05-06 8:35	6.65	14.84
2012-05-06 8:40	0.319	1.39	0.001	2012-05-06 7:40	0.488	0.000	0.521	0.006	2012-05-06 8:40	6.68	14.84
2012-05-06 8:45	0.317	1.38	-0.003	2012-05-06 7:45	0.487	0.000	0.517	-0.011	2012-05-06 8:45	6.52	14.84
2012-05-06 8:50	0.32	1.4	0.004	2012-05-06 7:50	0.488	0.000	0.516	-0.011	2012-05-06 8:50	6.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 8:55	0.318	1.39	0.000	2012-05-06 7:55	0.488	0.000	0.534	0.015	2012-05-06 8:55	6.65	14.84
2012-05-06 9:00	0.319	1.39	-0.001	2012-05-06 8:00	0.486	-0.001	0.511	-0.004	2012-05-06 9:00	6.62	14.84
2012-05-06 9:05	0.319	1.39	-0.004	2012-05-06 8:05	0.487	-0.001	0.522	0.008	2012-05-06 9:05	6.58	14.84
2012-05-06 9:10	0.319	1.39	0.002	2012-05-06 8:10	0.488	-0.001	0.519	0.006	2012-05-06 9:10	6.6	14.84
2012-05-06 9:15	0.319	1.39	-0.003	2012-05-06 8:15	0.488	0.001	0.515	-0.001	2012-05-06 9:15	6.5	14.84
2012-05-06 9:20	0.318	1.39	-0.002	2012-05-06 8:20	0.487	0.000	0.523	-0.003	2012-05-06 9:20	6.55	14.84
2012-05-06 9:25	0.32	1.4	0.001	2012-05-06 8:25	0.489	0.001	0.521	-0.003	2012-05-06 9:25	6.52	14.84
2012-05-06 9:30	0.32	1.4	0.000	2012-05-06 8:30	0.490	0.002	0.522	0.000	2012-05-06 9:30	6.5	14.84
2012-05-06 9:35	0.315	1.36	-0.004	2012-05-06 8:35	0.488	0.001	0.512	-0.016	2012-05-06 9:35	6.55	14.84
2012-05-06 9:40	0.317	1.38	-0.002	2012-05-06 8:40	0.488	0.000	0.509	-0.012	2012-05-06 9:40	6.5	14.84
2012-05-06 9:45	0.319	1.39	0.002	2012-05-06 8:45	0.489	0.002	0.518	0.001	2012-05-06 9:45	6.48	14.84
2012-05-06 9:50	0.318	1.39	-0.002	2012-05-06 8:50	0.490	0.002	0.513	-0.003	2012-05-06 9:50	6.52	14.84
2012-05-06 9:55	0.319	1.39	0.001	2012-05-06 8:55	0.486	-0.002	0.524	-0.010	2012-05-06 9:55	6.6	14.84
2012-05-06 10:00	0.319	1.39	0.000	2012-05-06 9:00	0.488	0.002	0.517	0.006	2012-05-06 10:00	6.5	14.84
2012-05-06 10:05	0.315	1.36	-0.004	2012-05-06 9:05	0.488	0.002	0.519	-0.003	2012-05-06 10:05	6.5	14.84
2012-05-06 10:10	0.321	1.41	0.002	2012-05-06 9:10	0.488	0.000	0.517	-0.002	2012-05-06 10:10	6.48	14.84
2012-05-06 10:15	0.317	1.38	-0.002	2012-05-06 9:15	0.489	0.000	0.515	0.000	2012-05-06 10:15	6.5	14.84
2012-05-06 10:20	0.317	1.38	-0.001	2012-05-06 9:20	0.487	0.000	0.515	-0.008	2012-05-06 10:20	6.5	14.84
2012-05-06 10:25	0.322	1.41	0.002	2012-05-06 9:25	0.488	-0.001	0.522	0.001	2012-05-06 10:25	6.5	14.84
2012-05-06 10:30	0.315	1.36	-0.005	2012-05-06 9:30	0.487	-0.003	0.510	-0.011	2012-05-06 10:30	6.55	14.84
2012-05-06 10:35	0.319	1.39	0.004	2012-05-06 9:35	0.488	-0.001	0.515	0.003	2012-05-06 10:35	6.58	14.84
2012-05-06 10:40	0.32	1.4	0.003	2012-05-06 9:40	0.488	0.000	0.516	0.007	2012-05-06 10:40	6.6	14.84
2012-05-06 10:45	0.32	1.4	0.001	2012-05-06 9:45	0.489	0.000	0.517	-0.001	2012-05-06 10:45	6.52	14.84
2012-05-06 10:50	0.319	1.39	0.001	2012-05-06 9:50	0.488	-0.002	0.507	-0.006	2012-05-06 10:50	6.5	14.84
2012-05-06 10:55	0.32	1.4	0.001	2012-05-06 9:55	0.489	0.003	0.517	-0.007	2012-05-06 10:55	6.5	14.84
2012-05-06 11:00	0.321	1.41	0.002	2012-05-06 10:00	0.487	0.000	0.515	-0.003	2012-05-06 11:00	6.48	14.84
2012-05-06 11:05	0.317	1.38	0.002	2012-05-06 10:05	0.489	0.000	0.510	-0.010	2012-05-06 11:05	6.5	14.84
2012-05-06 11:10	0.32	1.4	-0.001	2012-05-06 10:10	0.490	0.002	0.519	0.001	2012-05-06 11:10	6.4	14.84
2012-05-06 11:15	0.319	1.39	0.002	2012-05-06 10:15	0.489	0.000	0.510	-0.004	2012-05-06 11:15	6.5	14.84
2012-05-06 11:20	0.319	1.39	0.002	2012-05-06 10:20	0.489	0.002	0.513	-0.002	2012-05-06 11:20	6.4	14.84
2012-05-06 11:25	0.321	1.41	-0.001	2012-05-06 10:25	0.487	-0.001	0.519	-0.003	2012-05-06 11:25	6.4	14.84
2012-05-06 11:30	0.319	1.39	0.004	2012-05-06 10:30	0.488	0.001	0.515	0.004	2012-05-06 11:30	6.45	14.84
2012-05-06 11:35	0.321	1.41	0.002	2012-05-06 10:35	0.488	0.001	0.514	-0.001	2012-05-06 11:35	6.32	14.84
2012-05-06 11:40	0.319	1.39	-0.001	2012-05-06 10:40	0.488	0.000	0.510	-0.006	2012-05-06 11:40	6.42	14.84
2012-05-06 11:45	0.319	1.39	-0.001	2012-05-06 10:45	0.488	-0.001	0.515	-0.003	2012-05-06 11:45	6.35	14.84
2012-05-06 11:50	0.319	1.39	0.000	2012-05-06 10:50	0.487	-0.001	0.506	-0.001	2012-05-06 11:50	6.32	14.84
2012-05-06 11:55	0.318	1.39	-0.002	2012-05-06 10:55	0.486	-0.003	0.513	-0.004	2012-05-06 11:55	6.4	14.84
2012-05-06 12:00	0.322	1.41	0.001	2012-05-06 11:00	0.487	-0.001	0.510	-0.004	2012-05-06 12:00	6.35	14.84
2012-05-06 12:05	0.318	1.39	0.001	2012-05-06 11:05	0.488	0.000	0.506	-0.004	2012-05-06 12:05	6.38	14.84
2012-05-06 12:10	0.319	1.39	-0.001	2012-05-06 11:10	0.490	0.000	0.518	-0.001	2012-05-06 12:10	6.4	14.84
2012-05-06 12:15	0.319	1.39	0.000	2012-05-06 11:15	0.488	-0.001	0.509	-0.001	2012-05-06 12:15	6.5	14.84
2012-05-06 12:20	0.318	1.39	-0.001	2012-05-06 11:20	0.488	-0.001	0.501	-0.013	2012-05-06 12:20	6.32	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 12:25	0.32	1.4	-0.001	2012-05-06 11:25	0.486	-0.001	0.517	-0.003	2012-05-06 12:25	6.42	14.84
2012-05-06 12:30	0.319	1.39	0.000	2012-05-06 11:30	0.488	0.000	0.501	-0.014	2012-05-06 12:30	6.4	14.84
2012-05-06 12:35	0.32	1.4	-0.001	2012-05-06 11:35	0.488	0.000	0.519	0.006	2012-05-06 12:35	6.48	14.84
2012-05-06 12:40	0.319	1.39	0.000	2012-05-06 11:40	0.488	-0.001	0.510	-0.001	2012-05-06 12:40	6.45	14.84
2012-05-06 12:45	0.319	1.39	0.000	2012-05-06 11:45	0.490	0.002	0.509	-0.006	2012-05-06 12:45	6.3	14.84
2012-05-06 12:50	0.319	1.39	0.000	2012-05-06 11:50	0.488	0.001	0.503	-0.003	2012-05-06 12:50	6.35	14.84
2012-05-06 12:55	0.317	1.38	-0.001	2012-05-06 11:55	0.488	0.002	0.506	-0.007	2012-05-06 12:55	6.35	14.84
2012-05-06 13:00	0.316	1.37	-0.006	2012-05-06 12:00	0.489	0.002	0.500	-0.011	2012-05-06 13:00	6.35	14.84
2012-05-06 13:05	0.321	1.41	0.003	2012-05-06 12:05	0.488	0.000	0.499	-0.007	2012-05-06 13:05	6.32	14.84
2012-05-06 13:10	0.32	1.4	0.001	2012-05-06 12:10	0.488	-0.002	0.501	-0.018	2012-05-06 13:10	6.4	14.84
2012-05-06 13:15	0.32	1.4	0.001	2012-05-06 12:15	0.489	0.001	0.514	0.005	2012-05-06 13:15	6.3	14.84
2012-05-06 13:20	0.318	1.39	0.000	2012-05-06 12:20	0.488	0.000	0.517	0.016	2012-05-06 13:20	6.38	14.84
2012-05-06 13:25	0.32	1.4	0.000	2012-05-06 12:25	0.489	0.003	0.505	-0.011	2012-05-06 13:25	6.32	14.84
2012-05-06 13:30	0.319	1.39	0.000	2012-05-06 12:30	0.488	0.000	0.503	0.003	2012-05-06 13:30	6.25	14.84
2012-05-06 13:35	0.32	1.4	0.000	2012-05-06 12:35	0.487	-0.001	0.509	-0.011	2012-05-06 13:35	6.28	14.84
2012-05-06 13:40	0.322	1.41	0.003	2012-05-06 12:40	0.487	-0.001	0.505	-0.005	2012-05-06 13:40	6.3	14.84
2012-05-06 13:45	0.319	1.39	0.000	2012-05-06 12:45	0.488	-0.002	0.498	-0.011	2012-05-06 13:45	6.3	14.84
2012-05-06 13:50	0.319	1.39	0.000	2012-05-06 12:50	0.487	0.000	0.512	0.009	2012-05-06 13:50	6.28	14.84
2012-05-06 13:55	0.322	1.41	0.005	2012-05-06 12:55	0.489	0.000	0.505	-0.001	2012-05-06 13:55	6.25	14.84
2012-05-06 14:00	0.32	1.4	0.004	2012-05-06 13:00	0.488	-0.001	0.512	0.013	2012-05-06 14:00	6.28	14.84
2012-05-06 14:05	0.321	1.41	0.000	2012-05-06 13:05	0.488	-0.001	0.508	0.009	2012-05-06 14:05	6.38	14.84
2012-05-06 14:10	0.321	1.41	0.001	2012-05-06 13:10	0.487	-0.001	0.507	0.006	2012-05-06 14:10	6.38	14.84
2012-05-06 14:15	0.32	1.4	0.000	2012-05-06 13:15	0.489	0.000	0.510	-0.003	2012-05-06 14:15	6.45	14.84
2012-05-06 14:20	0.32	1.4	0.002	2012-05-06 13:20	0.488	0.001	0.501	-0.016	2012-05-06 14:20	6.35	14.84
2012-05-06 14:25	0.322	1.41	0.002	2012-05-06 13:25	0.489	0.000	0.509	0.004	2012-05-06 14:25	6.4	14.84
2012-05-06 14:30	0.321	1.41	0.002	2012-05-06 13:30	0.488	0.000	0.510	0.007	2012-05-06 14:30	6.3	14.84
2012-05-06 14:35	0.318	1.39	-0.002	2012-05-06 13:35	0.486	-0.002	0.506	-0.003	2012-05-06 14:35	6.4	14.84
2012-05-06 14:40	0.318	1.39	-0.004	2012-05-06 13:40	0.487	0.000	0.508	0.003	2012-05-06 14:40	6.3	14.84
2012-05-06 14:45	0.321	1.41	0.002	2012-05-06 13:45	0.488	0.000	0.509	0.011	2012-05-06 14:45	6.3	14.84
2012-05-06 14:50	0.32	1.4	0.001	2012-05-06 13:50	0.489	0.002	0.502	-0.010	2012-05-06 14:50	6.25	14.84
2012-05-06 14:55	0.321	1.41	-0.001	2012-05-06 13:55	0.488	-0.001	0.501	-0.005	2012-05-06 14:55	6.3	14.84
2012-05-06 15:00	0.32	1.4	0.000	2012-05-06 14:00	0.489	0.001	0.512	0.000	2012-05-06 15:00	6.28	14.84
2012-05-06 15:05	0.32	1.4	-0.001	2012-05-06 14:05	0.488	0.001	0.512	0.004	2012-05-06 15:05	6.28	14.84
2012-05-06 15:10	0.321	1.41	0.000	2012-05-06 14:10	0.488	0.002	0.512	0.005	2012-05-06 15:10	6.35	14.84
2012-05-06 15:15	0.32	1.4	0.000	2012-05-06 14:15	0.487	-0.002	0.510	0.000	2012-05-06 15:15	6.3	14.84
2012-05-06 15:20	0.319	1.39	-0.001	2012-05-06 14:20	0.488	-0.001	0.508	0.007	2012-05-06 15:20	6.28	14.84
2012-05-06 15:25	0.319	1.39	-0.003	2012-05-06 14:25	0.486	-0.002	0.507	-0.002	2012-05-06 15:25	6.38	14.84
2012-05-06 15:30	0.319	1.39	-0.002	2012-05-06 14:30	0.488	0.001	0.509	-0.001	2012-05-06 15:30	6.38	14.84
2012-05-06 15:35	0.319	1.39	0.001	2012-05-06 14:35	0.489	0.003	0.500	-0.006	2012-05-06 15:35	6.3	14.84
2012-05-06 15:40	0.321	1.41	0.003	2012-05-06 14:40	0.488	0.001	0.507	-0.001	2012-05-06 15:40	6.22	14.84
2012-05-06 15:45	0.322	1.41	0.001	2012-05-06 14:45	0.487	-0.001	0.503	-0.006	2012-05-06 15:45	6.38	14.84
2012-05-06 15:50	0.322	1.41	0.002	2012-05-06 14:50	0.487	-0.002	0.508	0.006	2012-05-06 15:50	6.3	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 15:55	0.318	1.39	-0.003	2012-05-06 14:55	0.487	0.000	0.512	0.012	2012-05-06 15:55	6.38	14.84
2012-05-06 16:00	0.32	1.4	0.000	2012-05-06 15:00	0.486	-0.003	0.511	-0.001	2012-05-06 16:00	6.35	14.84
2012-05-06 16:05	0.323	1.42	0.003	2012-05-06 15:05	0.488	0.000	0.505	-0.007	2012-05-06 16:05	6.42	14.84
2012-05-06 16:10	0.32	1.4	-0.001	2012-05-06 15:10	0.487	-0.001	0.511	-0.001	2012-05-06 16:10	6.3	14.84
2012-05-06 16:15	0.319	1.39	-0.001	2012-05-06 15:15	0.488	0.001	0.507	-0.004	2012-05-06 16:15	6.38	14.84
2012-05-06 16:20	0.321	1.41	0.002	2012-05-06 15:20	0.488	0.000	0.507	-0.001	2012-05-06 16:20	6.38	14.84
2012-05-06 16:25	0.323	1.42	0.004	2012-05-06 15:25	0.490	0.003	0.508	0.001	2012-05-06 16:25	6.4	14.84
2012-05-06 16:30	0.318	1.39	-0.001	2012-05-06 15:30	0.489	0.000	0.503	-0.006	2012-05-06 16:30	6.38	14.84
2012-05-06 16:35	0.321	1.41	0.002	2012-05-06 15:35	0.488	-0.001	0.511	0.011	2012-05-06 16:35	6.4	14.84
2012-05-06 16:40	0.32	1.4	-0.001	2012-05-06 15:40	0.488	0.000	0.514	0.007	2012-05-06 16:40	6.42	14.84
2012-05-06 16:45	0.319	1.39	-0.003	2012-05-06 15:45	0.486	-0.002	0.516	0.013	2012-05-06 16:45	6.42	14.84
2012-05-06 16:50	0.321	1.41	-0.001	2012-05-06 15:50	0.487	0.000	0.500	-0.008	2012-05-06 16:50	6.42	14.84
2012-05-06 16:55	0.321	1.41	0.003	2012-05-06 15:55	0.488	0.000	0.506	-0.006	2012-05-06 16:55	6.4	14.84
2012-05-06 17:00	0.318	1.39	-0.002	2012-05-06 16:00	0.489	0.003	0.512	0.001	2012-05-06 17:00	6.22	14.84
2012-05-06 17:05	0.321	1.41	-0.002	2012-05-06 16:05	0.488	0.000	0.508	0.004	2012-05-06 17:05	6.42	14.84
2012-05-06 17:10	0.322	1.41	0.002	2012-05-06 16:10	0.488	0.001	0.512	0.001	2012-05-06 17:10	6.45	14.84
2012-05-06 17:15	0.318	1.39	-0.001	2012-05-06 16:15	0.487	-0.002	0.512	0.005	2012-05-06 17:15	6.4	14.84
2012-05-06 17:20	0.318	1.39	-0.003	2012-05-06 16:20	0.488	0.000	0.514	0.007	2012-05-06 17:20	6.42	14.84
2012-05-06 17:25	0.319	1.39	-0.004	2012-05-06 16:25	0.487	-0.003	0.514	0.006	2012-05-06 17:25	6.4	14.84
2012-05-06 17:30	0.32	1.4	0.002	2012-05-06 16:30	0.487	-0.001	0.514	0.011	2012-05-06 17:30	6.5	14.84
2012-05-06 17:35	0.318	1.39	-0.003	2012-05-06 16:35	0.485	-0.003	0.512	0.001	2012-05-06 17:35	6.45	14.84
2012-05-06 17:40	0.317	1.38	-0.003	2012-05-06 16:40	0.489	0.001	0.510	-0.004	2012-05-06 17:40	6.45	14.84
2012-05-06 17:45	0.32	1.4	0.001	2012-05-06 16:45	0.485	-0.001	0.515	-0.001	2012-05-06 17:45	6.5	14.84
2012-05-06 17:50	0.319	1.39	-0.002	2012-05-06 16:50	0.487	0.000	0.509	0.009	2012-05-06 17:50	6.45	14.84
2012-05-06 17:55	0.322	1.41	0.001	2012-05-06 16:55	0.487	-0.001	0.515	0.009	2012-05-06 17:55	6.6	14.84
2012-05-06 18:00	0.319	1.39	0.001	2012-05-06 17:00	0.488	-0.001	0.513	0.001	2012-05-06 18:00	6.55	14.84
2012-05-06 18:05	0.318	1.39	-0.003	2012-05-06 17:05	0.487	-0.002	0.522	0.014	2012-05-06 18:05	6.55	14.84
2012-05-06 18:10	0.318	1.39	-0.004	2012-05-06 17:10	0.488	0.000	0.517	0.004	2012-05-06 18:10	6.6	14.84
2012-05-06 18:15	0.32	1.4	0.002	2012-05-06 17:15	0.486	-0.001	0.510	-0.002	2012-05-06 18:15	6.68	14.84
2012-05-06 18:20	0.321	1.41	0.003	2012-05-06 17:20	0.488	0.000	0.516	0.002	2012-05-06 18:20	6.62	14.84
2012-05-06 18:25	0.322	1.41	0.003	2012-05-06 17:25	0.488	0.001	0.525	0.011	2012-05-06 18:25	6.55	14.84
2012-05-06 18:30	0.321	1.41	0.001	2012-05-06 17:30	0.488	0.001	0.518	0.004	2012-05-06 18:30	6.68	14.84
2012-05-06 18:35	0.32	1.4	0.002	2012-05-06 17:35	0.487	0.001	0.516	0.004	2012-05-06 18:35	6.68	14.84
2012-05-06 18:40	0.319	1.39	0.002	2012-05-06 17:40	0.488	-0.001	0.517	0.007	2012-05-06 18:40	6.65	14.84
2012-05-06 18:45	0.32	1.4	0.000	2012-05-06 17:45	0.487	0.002	0.519	0.004	2012-05-06 18:45	6.62	14.84
2012-05-06 18:50	0.318	1.39	-0.001	2012-05-06 17:50	0.488	0.001	0.518	0.009	2012-05-06 18:50	6.6	14.84
2012-05-06 18:55	0.32	1.4	-0.002	2012-05-06 17:55	0.487	0.000	0.517	0.001	2012-05-06 18:55	6.58	14.84
2012-05-06 19:00	0.319	1.39	0.000	2012-05-06 18:00	0.488	-0.001	0.517	0.004	2012-05-06 19:00	6.68	14.84
2012-05-06 19:05	0.322	1.41	0.004	2012-05-06 18:05	0.488	0.001	0.522	0.000	2012-05-06 19:05	6.7	14.84
2012-05-06 19:10	0.32	1.4	0.002	2012-05-06 18:10	0.488	0.000	0.519	0.003	2012-05-06 19:10	6.62	14.84
2012-05-06 19:15	0.322	1.41	0.002	2012-05-06 18:15	0.486	0.001	0.522	0.013	2012-05-06 19:15	6.65	14.84
2012-05-06 19:20	0.32	1.4	-0.001	2012-05-06 18:20	0.487	-0.001	0.526	0.011	2012-05-06 19:20	6.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 19:25	0.319	1.39	-0.003	2012-05-06 18:25	0.488	-0.001	0.526	0.001	2012-05-06 19:25	6.75	14.84
2012-05-06 19:30	0.318	1.39	-0.003	2012-05-06 18:30	0.488	0.000	0.526	0.008	2012-05-06 19:30	6.82	14.84
2012-05-06 19:35	0.32	1.4	0.000	2012-05-06 18:35	0.487	0.000	0.519	0.003	2012-05-06 19:35	6.82	14.84
2012-05-06 19:40	0.321	1.41	0.002	2012-05-06 18:40	0.489	0.001	0.531	0.014	2012-05-06 19:40	6.82	14.84
2012-05-06 19:45	0.32	1.4	0.000	2012-05-06 18:45	0.489	0.001	0.531	0.011	2012-05-06 19:45	6.8	14.84
2012-05-06 19:50	0.318	1.39	0.000	2012-05-06 18:50	0.487	-0.001	0.520	0.002	2012-05-06 19:50	6.7	14.84
2012-05-06 19:55	0.32	1.4	0.000	2012-05-06 18:55	0.488	0.000	0.519	0.003	2012-05-06 19:55	6.8	14.84
2012-05-06 20:00	0.32	1.4	0.001	2012-05-06 19:00	0.486	-0.002	0.522	0.004	2012-05-06 20:00	6.8	14.84
2012-05-06 20:05	0.319	1.39	-0.003	2012-05-06 19:05	0.489	0.001	0.531	0.008	2012-05-06 20:05	6.9	14.84
2012-05-06 20:10	0.32	1.4	0.000	2012-05-06 19:10	0.488	0.000	0.526	0.006	2012-05-06 20:10	6.8	14.84
2012-05-06 20:15	0.319	1.39	-0.003	2012-05-06 19:15	0.489	0.002	0.527	0.005	2012-05-06 20:15	6.9	14.84
2012-05-06 20:20	0.319	1.39	-0.001	2012-05-06 19:20	0.488	0.001	0.530	0.004	2012-05-06 20:20	6.85	14.84
2012-05-06 20:25	0.318	1.39	-0.001	2012-05-06 19:25	0.486	-0.002	0.525	-0.001	2012-05-06 20:25	6.92	14.84
2012-05-06 20:30	0.318	1.39	0.000	2012-05-06 19:30	0.487	-0.001	0.529	0.003	2012-05-06 20:30	6.8	14.84
2012-05-06 20:35	0.321	1.41	0.001	2012-05-06 19:35	0.488	0.001	0.524	0.005	2012-05-06 20:35	6.95	14.84
2012-05-06 20:40	0.32	1.4	-0.001	2012-05-06 19:40	0.488	-0.001	0.532	0.001	2012-05-06 20:40	6.92	14.84
2012-05-06 20:45	0.318	1.39	-0.002	2012-05-06 19:45	0.487	-0.002	0.525	-0.006	2012-05-06 20:45	6.92	14.84
2012-05-06 20:50	0.318	1.39	0.000	2012-05-06 19:50	0.486	-0.002	0.525	0.005	2012-05-06 20:50	6.88	14.84
2012-05-06 20:55	0.319	1.39	-0.001	2012-05-06 19:55	0.489	0.001	0.529	0.010	2012-05-06 20:55	7.02	14.84
2012-05-06 21:00	0.317	1.38	-0.003	2012-05-06 20:00	0.489	0.002	0.534	0.013	2012-05-06 21:00	6.95	14.84
2012-05-06 21:05	0.32	1.4	0.001	2012-05-06 20:05	0.490	0.001	0.539	0.008	2012-05-06 21:05	7	14.84
2012-05-06 21:10	0.323	1.42	0.003	2012-05-06 20:10	0.488	0.000	0.528	0.002	2012-05-06 21:10	7.02	14.84
2012-05-06 21:15	0.319	1.39	0.000	2012-05-06 20:15	0.488	-0.001	0.533	0.006	2012-05-06 21:15	7	14.84
2012-05-06 21:20	0.32	1.4	0.001	2012-05-06 20:20	0.490	0.002	0.532	0.002	2012-05-06 21:20	7.02	14.84
2012-05-06 21:25	0.321	1.41	0.003	2012-05-06 20:25	0.487	0.001	0.526	0.001	2012-05-06 21:25	7.05	14.84
2012-05-06 21:30	0.321	1.41	0.003	2012-05-06 20:30	0.488	0.001	0.533	0.004	2012-05-06 21:30	7.02	14.84
2012-05-06 21:35	0.317	1.38	-0.004	2012-05-06 20:35	0.489	0.001	0.539	0.015	2012-05-06 21:35	7.1	14.84
2012-05-06 21:40	0.319	1.39	-0.001	2012-05-06 20:40	0.486	-0.002	0.533	0.001	2012-05-06 21:40	7.08	14.84
2012-05-06 21:45	0.321	1.41	0.003	2012-05-06 20:45	0.489	0.002	0.529	0.004	2012-05-06 21:45	7.12	14.84
2012-05-06 21:50	0.32	1.4	0.002	2012-05-06 20:50	0.489	0.003	0.535	0.010	2012-05-06 21:50	7.05	14.84
2012-05-06 21:55	0.319	1.39	0.000	2012-05-06 20:55	0.488	-0.001	0.540	0.011	2012-05-06 21:55	7.12	14.84
2012-05-06 22:00	0.319	1.39	0.002	2012-05-06 21:00	0.489	0.000	0.535	0.001	2012-05-06 22:00	7.05	14.84
2012-05-06 22:05	0.32	1.4	0.000	2012-05-06 21:05	0.488	-0.002	0.538	-0.001	2012-05-06 22:05	7.22	14.84
2012-05-06 22:10	0.319	1.39	-0.004	2012-05-06 21:10	0.488	-0.001	0.543	0.015	2012-05-06 22:10	7.25	14.84
2012-05-06 22:15	0.319	1.39	0.000	2012-05-06 21:15	0.488	0.000	0.538	0.005	2012-05-06 22:15	7.05	14.84
2012-05-06 22:20	0.314	1.36	-0.006	2012-05-06 21:20	0.489	-0.001	0.542	0.010	2012-05-06 22:20	7.12	14.84
2012-05-06 22:25	0.319	1.39	-0.002	2012-05-06 21:25	0.486	-0.001	0.546	0.020	2012-05-06 22:25	7.12	14.84
2012-05-06 22:30	0.32	1.4	-0.001	2012-05-06 21:30	0.487	0.000	0.541	0.008	2012-05-06 22:30	7.18	14.84
2012-05-06 22:35	0.317	1.38	0.000	2012-05-06 21:35	0.487	-0.001	0.545	0.006	2012-05-06 22:35	7.22	14.84
2012-05-06 22:40	0.318	1.39	-0.001	2012-05-06 21:40	0.489	0.002	0.539	0.006	2012-05-06 22:40	7.32	14.84
2012-05-06 22:45	0.319	1.39	-0.002	2012-05-06 21:45	0.487	-0.002	0.540	0.011	2012-05-06 22:45	7.25	14.84
2012-05-06 22:50	0.321	1.41	0.001	2012-05-06 21:50	0.487	-0.001	0.541	0.006	2012-05-06 22:50	7.18	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-06 22:55	0.319	1.39	0.000	2012-05-06 21:55	0.487	-0.001	0.542	0.002	2012-05-06 22:55	7.28	14.84
2012-05-06 23:00	0.32	1.4	0.001	2012-05-06 22:00	0.488	-0.001	0.543	0.008	2012-05-06 23:00	7.25	14.84
2012-05-06 23:05	0.32	1.4	0.000	2012-05-06 22:05	0.489	0.001	0.540	0.001	2012-05-06 23:05	7.38	14.84
2012-05-06 23:10	0.322	1.41	0.003	2012-05-06 22:10	0.487	-0.001	0.544	0.001	2012-05-06 23:10	7.25	14.84
2012-05-06 23:15	0.319	1.39	0.000	2012-05-06 22:15	0.488	0.000	0.541	0.003	2012-05-06 23:15	7.35	14.84
2012-05-06 23:20	0.32	1.4	0.006	2012-05-06 22:20	0.487	-0.001	0.540	-0.001	2012-05-06 23:20	7.28	14.84
2012-05-06 23:25	0.318	1.39	-0.001	2012-05-06 22:25	0.489	0.003	0.542	-0.004	2012-05-06 23:25	7.25	14.84
2012-05-06 23:30	0.321	1.41	0.001	2012-05-06 22:30	0.486	-0.001	0.540	-0.001	2012-05-06 23:30	7.3	14.84
2012-05-06 23:35	0.322	1.41	0.005	2012-05-06 22:35	0.489	0.001	0.546	0.001	2012-05-06 23:35	7.28	14.84
2012-05-06 23:40	0.32	1.4	0.002	2012-05-06 22:40	0.488	-0.001	0.544	0.005	2012-05-06 23:40	7.28	14.84
2012-05-06 23:45	0.318	1.39	-0.001	2012-05-06 22:45	0.487	0.000	0.543	0.003	2012-05-06 23:45	7.15	14.84
2012-05-06 23:50	0.32	1.4	-0.001	2012-05-06 22:50	0.487	0.000	0.540	-0.001	2012-05-06 23:50	7.3	14.84
2012-05-06 23:55	0.318	1.39	-0.001	2012-05-06 22:55	0.488	0.001	0.554	0.012	2012-05-06 23:55	7.25	14.84
2012-05-07 0:00	0.318	1.39	-0.002	2012-05-06 23:00	0.487	-0.001	0.547	0.005	2012-05-07 0:00	7.38	14.84
2012-05-07 0:05	0.319	1.39	-0.001	2012-05-06 23:05	0.488	-0.002	0.550	0.010	2012-05-07 0:05	7.45	14.84
2012-05-07 0:10	0.32	1.4	-0.002	2012-05-06 23:10	0.487	0.000	0.552	0.008	2012-05-07 0:10	7.38	14.84
2012-05-07 0:15	0.319	1.39	0.000	2012-05-06 23:15	0.487	0.000	0.543	0.001	2012-05-07 0:15	7.35	14.84
2012-05-07 0:20	0.316	1.37	-0.004	2012-05-06 23:20	0.488	0.001	0.550	0.009	2012-05-07 0:20	7.38	14.84
2012-05-07 0:25	0.321	1.41	0.003	2012-05-06 23:25	0.488	-0.001	0.549	0.007	2012-05-07 0:25	7.4	14.84
2012-05-07 0:30	0.317	1.38	-0.004	2012-05-06 23:30	0.489	0.003	0.545	0.004	2012-05-07 0:30	7.38	14.84
2012-05-07 0:35	0.318	1.39	-0.004	2012-05-06 23:35	0.488	-0.001	0.549	0.003	2012-05-07 0:35	7.28	14.84
2012-05-07 0:40	0.321	1.41	0.001	2012-05-06 23:40	0.488	0.001	0.557	0.013	2012-05-07 0:40	7.35	14.84
2012-05-07 0:45	0.319	1.39	0.001	2012-05-06 23:45	0.487	0.000	0.547	0.004	2012-05-07 0:45	7.45	14.84
2012-05-07 0:50	0.32	1.4	0.000	2012-05-06 23:50	0.486	-0.002	0.552	0.011	2012-05-07 0:50	7.4	14.84
2012-05-07 0:55	0.319	1.39	0.001	2012-05-06 23:55	0.488	0.000	0.547	-0.006	2012-05-07 0:55	7.4	14.84
2012-05-07 1:00	0.318	1.39	0.000	2012-05-07 0:00	0.490	0.003	0.552	0.004	2012-05-07 1:00	7.32	14.84
2012-05-07 1:05	0.321	1.41	0.002	2012-05-07 0:05	0.489	0.001	0.550	0.001	2012-05-07 1:05	7.32	14.84
2012-05-07 1:10	0.319	1.39	-0.001	2012-05-07 0:10	0.487	0.000	0.545	-0.006	2012-05-07 1:10	7.42	14.84
2012-05-07 1:15	0.32	1.4	0.001	2012-05-07 0:15	0.488	0.001	0.554	0.011	2012-05-07 1:15	7.42	14.84
2012-05-07 1:20	0.32	1.4	0.004	2012-05-07 0:20	0.488	0.000	0.549	-0.001	2012-05-07 1:20	7.4	14.84
2012-05-07 1:25	0.32	1.4	-0.001	2012-05-07 0:25	0.489	0.001	0.553	0.004	2012-05-07 1:25	7.52	14.84
2012-05-07 1:30	0.319	1.39	0.002	2012-05-07 0:30	0.488	-0.001	0.557	0.012	2012-05-07 1:30	7.42	14.84
2012-05-07 1:35	0.32	1.4	0.002	2012-05-07 0:35	0.488	-0.001	0.552	0.003	2012-05-07 1:35	7.45	14.84
2012-05-07 1:40	0.319	1.39	-0.002	2012-05-07 0:40	0.489	0.001	0.550	-0.008	2012-05-07 1:40	7.4	14.84
2012-05-07 1:45	0.321	1.41	0.002	2012-05-07 0:45	0.489	0.002	0.552	0.005	2012-05-07 1:45	7.48	14.84
2012-05-07 1:50	0.32	1.4	0.000	2012-05-07 0:50	0.486	0.000	0.555	0.003	2012-05-07 1:50	7.48	14.84
2012-05-07 1:55	0.317	1.38	-0.002	2012-05-07 0:55	0.488	0.000	0.553	0.006	2012-05-07 1:55	7.5	14.84
2012-05-07 2:00	0.318	1.39	0.000	2012-05-07 1:00	0.488	-0.002	0.553	0.001	2012-05-07 2:00	7.38	14.84
2012-05-07 2:05	0.317	1.38	-0.004	2012-05-07 1:05	0.491	0.002	0.552	0.002	2012-05-07 2:05	7.45	14.84
2012-05-07 2:10	0.317	1.38	-0.002	2012-05-07 1:10	0.488	0.001	0.555	0.010	2012-05-07 2:10	7.38	14.84
2012-05-07 2:15	0.321	1.41	0.001	2012-05-07 1:15	0.490	0.001	0.557	0.003	2012-05-07 2:15	7.4	14.84
2012-05-07 2:20	0.318	1.39	-0.002	2012-05-07 1:20	0.488	0.000	0.553	0.004	2012-05-07 2:20	7.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 2:25	0.318	1.39	-0.002	2012-05-07 1:25	0.488	-0.002	0.557	0.004	2012-05-07 2:25	7.52	14.84
2012-05-07 2:30	0.319	1.39	0.000	2012-05-07 1:30	0.489	0.002	0.554	-0.002	2012-05-07 2:30	7.55	14.84
2012-05-07 2:35	0.319	1.39	-0.001	2012-05-07 1:35	0.486	-0.002	0.557	0.006	2012-05-07 2:35	7.6	14.84
2012-05-07 2:40	0.32	1.4	0.001	2012-05-07 1:40	0.488	-0.001	0.547	-0.002	2012-05-07 2:40	7.5	14.84
2012-05-07 2:45	0.316	1.37	-0.005	2012-05-07 1:45	0.488	-0.001	0.557	0.004	2012-05-07 2:45	7.48	14.84
2012-05-07 2:50	0.32	1.4	0.000	2012-05-07 1:50	0.488	0.002	0.551	-0.004	2012-05-07 2:50	7.5	14.84
2012-05-07 2:55	0.322	1.41	0.005	2012-05-07 1:55	0.487	0.000	0.553	0.000	2012-05-07 2:55	7.52	14.84
2012-05-07 3:00	0.318	1.39	0.000	2012-05-07 2:00	0.489	0.000	0.554	0.001	2012-05-07 3:00	7.52	14.84
2012-05-07 3:05	0.319	1.39	0.002	2012-05-07 2:05	0.490	-0.002	0.548	-0.004	2012-05-07 3:05	7.48	14.84
2012-05-07 3:10	0.318	1.39	0.001	2012-05-07 2:10	0.489	0.001	0.553	-0.002	2012-05-07 3:10	7.42	14.84
2012-05-07 3:15	0.321	1.41	0.000	2012-05-07 2:15	0.487	-0.003	0.556	-0.001	2012-05-07 3:15	7.5	14.84
2012-05-07 3:20	0.319	1.39	0.001	2012-05-07 2:20	0.489	0.000	0.554	0.001	2012-05-07 3:20	7.52	14.84
2012-05-07 3:25	0.32	1.4	0.002	2012-05-07 2:25	0.489	0.001	0.551	-0.006	2012-05-07 3:25	7.6	14.84
2012-05-07 3:30	0.318	1.39	-0.001	2012-05-07 2:30	0.490	0.000	0.558	0.004	2012-05-07 3:30	7.62	14.84
2012-05-07 3:35	0.319	1.39	0.000	2012-05-07 2:35	0.487	0.001	0.554	-0.003	2012-05-07 3:35	7.4	14.84
2012-05-07 3:40	0.319	1.39	-0.001	2012-05-07 2:40	0.487	-0.001	0.553	0.006	2012-05-07 3:40	7.5	14.84
2012-05-07 3:45	0.321	1.41	0.005	2012-05-07 2:45	0.488	0.000	0.555	-0.001	2012-05-07 3:45	7.55	14.84
2012-05-07 3:50	0.319	1.39	-0.001	2012-05-07 2:50	0.488	0.001	0.559	0.008	2012-05-07 3:50	7.52	14.84
2012-05-07 3:55	0.324	1.43	0.002	2012-05-07 2:55	0.489	0.002	0.550	-0.004	2012-05-07 3:55	7.5	14.84
2012-05-07 4:00	0.32	1.4	0.002	2012-05-07 3:00	0.490	0.001	0.553	-0.001	2012-05-07 4:00	7.55	14.84
2012-05-07 4:05	0.318	1.39	-0.001	2012-05-07 3:05	0.487	-0.003	0.550	0.002	2012-05-07 4:05	7.42	14.84
2012-05-07 4:10	0.317	1.38	-0.001	2012-05-07 3:10	0.489	0.000	0.554	0.001	2012-05-07 4:10	7.58	14.84
2012-05-07 4:15	0.321	1.41	0.000	2012-05-07 3:15	0.488	0.001	0.560	0.004	2012-05-07 4:15	7.42	14.84
2012-05-07 4:20	0.321	1.41	0.002	2012-05-07 3:20	0.487	-0.002	0.554	0.000	2012-05-07 4:20	7.5	14.84
2012-05-07 4:25	0.319	1.39	-0.001	2012-05-07 3:25	0.489	0.000	0.554	0.003	2012-05-07 4:25	7.5	14.84
2012-05-07 4:30	0.317	1.38	-0.001	2012-05-07 3:30	0.487	-0.002	0.558	0.000	2012-05-07 4:30	7.55	14.84
2012-05-07 4:35	0.321	1.41	0.002	2012-05-07 3:35	0.490	0.003	0.554	-0.001	2012-05-07 4:35	7.48	14.84
2012-05-07 4:40	0.322	1.41	0.003	2012-05-07 3:40	0.487	0.000	0.555	0.002	2012-05-07 4:40	7.48	14.84
2012-05-07 4:45	0.321	1.41	0.000	2012-05-07 3:45	0.488	0.000	0.554	-0.001	2012-05-07 4:45	7.58	14.84
2012-05-07 4:50	0.317	1.38	-0.002	2012-05-07 3:50	0.488	-0.001	0.554	-0.004	2012-05-07 4:50	7.45	14.84
2012-05-07 4:55	0.32	1.4	-0.004	2012-05-07 3:55	0.489	0.000	0.552	0.002	2012-05-07 4:55	7.55	14.84
2012-05-07 5:00	0.316	1.37	-0.004	2012-05-07 4:00	0.487	-0.003	0.552	-0.001	2012-05-07 5:00	7.52	14.84
2012-05-07 5:05	0.322	1.41	0.004	2012-05-07 4:05	0.486	0.000	0.548	-0.002	2012-05-07 5:05	7.58	14.84
2012-05-07 5:10	0.317	1.38	0.000	2012-05-07 4:10	0.489	0.000	0.553	-0.001	2012-05-07 5:10	7.62	14.84
2012-05-07 5:15	0.319	1.39	-0.002	2012-05-07 4:15	0.488	0.000	0.554	-0.006	2012-05-07 5:15	7.52	14.84
2012-05-07 5:20	0.319	1.39	-0.002	2012-05-07 4:20	0.487	0.000	0.552	-0.002	2012-05-07 5:20	7.5	14.84
2012-05-07 5:25	0.321	1.41	0.002	2012-05-07 4:25	0.489	0.000	0.554	0.000	2012-05-07 5:25	7.5	14.84
2012-05-07 5:30	0.316	1.37	-0.001	2012-05-07 4:30	0.488	0.001	0.555	-0.003	2012-05-07 5:30	7.62	14.84
2012-05-07 5:35	0.319	1.39	-0.002	2012-05-07 4:35	0.487	-0.003	0.553	-0.001	2012-05-07 5:35	7.5	14.84
2012-05-07 5:40	0.32	1.4	-0.002	2012-05-07 4:40	0.488	0.001	0.558	0.003	2012-05-07 5:40	7.55	14.84
2012-05-07 5:45	0.32	1.4	-0.001	2012-05-07 4:45	0.490	0.002	0.552	-0.002	2012-05-07 5:45	7.45	14.84
2012-05-07 5:50	0.319	1.39	0.002	2012-05-07 4:50	0.487	0.000	0.558	0.004	2012-05-07 5:50	7.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 5:55	0.32	1.4	0.000	2012-05-07 4:55	0.487	-0.003	0.548	-0.004	2012-05-07 5:55	7.5	14.84
2012-05-07 6:00	0.319	1.39	0.003	2012-05-07 5:00	0.488	0.001	0.554	0.002	2012-05-07 6:00	7.5	14.84
2012-05-07 6:05	0.319	1.39	-0.003	2012-05-07 5:05	0.488	0.002	0.549	0.001	2012-05-07 6:05	7.62	14.84
2012-05-07 6:10	0.32	1.4	0.003	2012-05-07 5:10	0.488	-0.001	0.558	0.005	2012-05-07 6:10	7.58	14.84
2012-05-07 6:15	0.32	1.4	0.001	2012-05-07 5:15	0.489	0.001	0.553	-0.001	2012-05-07 6:15	7.48	14.84
2012-05-07 6:20	0.319	1.39	0.000	2012-05-07 5:20	0.490	0.003	0.560	0.008	2012-05-07 6:20	7.65	14.84
2012-05-07 6:25	0.319	1.39	-0.002	2012-05-07 5:25	0.487	-0.002	0.557	0.003	2012-05-07 6:25	7.5	14.84
2012-05-07 6:30	0.318	1.39	0.002	2012-05-07 5:30	0.487	-0.001	0.550	-0.005	2012-05-07 6:30	7.65	14.84
2012-05-07 6:35	0.322	1.41	0.003	2012-05-07 5:35	0.489	0.002	0.559	0.006	2012-05-07 6:35	7.6	14.84
2012-05-07 6:40	0.32	1.4	0.000	2012-05-07 5:40	0.489	0.001	0.550	-0.008	2012-05-07 6:40	7.6	14.84
2012-05-07 6:45	0.319	1.39	-0.001	2012-05-07 5:45	0.487	-0.003	0.558	0.006	2012-05-07 6:45	7.52	14.84
2012-05-07 6:50	0.319	1.39	0.000	2012-05-07 5:50	0.488	0.000	0.551	-0.007	2012-05-07 6:50	7.52	14.84
2012-05-07 6:55	0.32	1.4	0.000	2012-05-07 5:55	0.488	0.001	0.552	0.004	2012-05-07 6:55	7.45	14.84
2012-05-07 7:00	0.319	1.39	0.000	2012-05-07 6:00	0.488	0.000	0.558	0.004	2012-05-07 7:00	7.6	14.84
2012-05-07 7:05	0.317	1.38	-0.002	2012-05-07 6:05	0.489	0.001	0.547	-0.001	2012-05-07 7:05	7.45	14.84
2012-05-07 7:10	0.321	1.41	0.001	2012-05-07 6:10	0.489	0.001	0.553	-0.005	2012-05-07 7:10	7.52	14.84
2012-05-07 7:15	0.319	1.39	-0.001	2012-05-07 6:15	0.487	-0.002	0.554	0.001	2012-05-07 7:15	7.5	14.84
2012-05-07 7:20	0.318	1.39	-0.001	2012-05-07 6:20	0.487	-0.003	0.548	-0.012	2012-05-07 7:20	7.5	14.84
2012-05-07 7:25	0.319	1.39	0.000	2012-05-07 6:25	0.488	0.001	0.553	-0.003	2012-05-07 7:25	7.5	14.84
2012-05-07 7:30	0.322	1.41	0.004	2012-05-07 6:30	0.486	-0.001	0.557	0.007	2012-05-07 7:30	7.48	14.84
2012-05-07 7:35	0.317	1.38	-0.005	2012-05-07 6:35	0.487	-0.003	0.552	-0.007	2012-05-07 7:35	7.42	14.84
2012-05-07 7:40	0.318	1.39	-0.002	2012-05-07 6:40	0.487	-0.002	0.550	0.001	2012-05-07 7:40	7.45	14.84
2012-05-07 7:45	0.317	1.38	-0.002	2012-05-07 6:45	0.488	0.002	0.557	-0.001	2012-05-07 7:45	7.58	14.84
2012-05-07 7:50	0.319	1.39	0.000	2012-05-07 6:50	0.487	0.000	0.551	0.000	2012-05-07 7:50	7.52	14.84
2012-05-07 7:55	0.318	1.39	-0.002	2012-05-07 6:55	0.490	0.002	0.552	0.000	2012-05-07 7:55	7.52	14.84
2012-05-07 8:00	0.318	1.39	-0.001	2012-05-07 7:00	0.488	0.000	0.552	-0.006	2012-05-07 8:00	7.48	14.84
2012-05-07 8:05	0.318	1.39	0.001	2012-05-07 7:05	0.488	0.000	0.552	0.004	2012-05-07 8:05	7.42	14.84
2012-05-07 8:10	0.318	1.39	-0.003	2012-05-07 7:10	0.488	-0.001	0.557	0.003	2012-05-07 8:10	7.5	14.84
2012-05-07 8:15	0.321	1.41	0.002	2012-05-07 7:15	0.489	0.001	0.555	0.001	2012-05-07 8:15	7.5	14.84
2012-05-07 8:20	0.318	1.39	0.000	2012-05-07 7:20	0.487	0.001	0.561	0.013	2012-05-07 8:20	7.45	14.84
2012-05-07 8:25	0.321	1.41	0.002	2012-05-07 7:25	0.490	0.003	0.560	0.007	2012-05-07 8:25	7.42	14.84
2012-05-07 8:30	0.319	1.39	-0.003	2012-05-07 7:30	0.488	0.002	0.552	-0.006	2012-05-07 8:30	7.5	14.84
2012-05-07 8:35	0.319	1.39	0.002	2012-05-07 7:35	0.487	0.000	0.552	0.000	2012-05-07 8:35	7.52	14.84
2012-05-07 8:40	0.318	1.39	0.000	2012-05-07 7:40	0.488	0.001	0.552	0.002	2012-05-07 8:40	7.55	14.84
2012-05-07 8:45	0.32	1.4	0.003	2012-05-07 7:45	0.488	0.000	0.553	-0.004	2012-05-07 8:45	7.48	14.84
2012-05-07 8:50	0.321	1.41	0.002	2012-05-07 7:50	0.488	0.001	0.557	0.006	2012-05-07 8:50	7.42	14.84
2012-05-07 8:55	0.317	1.38	-0.001	2012-05-07 7:55	0.488	-0.002	0.552	0.000	2012-05-07 8:55	7.5	14.84
2012-05-07 9:00	0.318	1.39	0.000	2012-05-07 8:00	0.488	0.001	0.558	0.006	2012-05-07 9:00	7.52	14.84
2012-05-07 9:05	0.319	1.39	0.001	2012-05-07 8:05	0.488	-0.001	0.563	0.011	2012-05-07 9:05	7.42	14.84
2012-05-07 9:10	0.318	1.39	0.000	2012-05-07 8:10	0.489	0.002	0.548	-0.008	2012-05-07 9:10	7.42	14.84
2012-05-07 9:15	0.318	1.39	-0.003	2012-05-07 8:15	0.489	0.001	0.554	-0.001	2012-05-07 9:15	7.55	14.84
2012-05-07 9:20	0.319	1.39	0.001	2012-05-07 8:20	0.487	0.000	0.551	-0.011	2012-05-07 9:20	7.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 9:25	0.319	1.39	-0.002	2012-05-07 8:25	0.487	-0.003	0.550	-0.010	2012-05-07 9:25	7.42	14.84
2012-05-07 9:30	0.319	1.39	0.000	2012-05-07 8:30	0.488	0.000	0.559	0.007	2012-05-07 9:30	7.5	14.84
2012-05-07 9:35	0.321	1.41	0.002	2012-05-07 8:35	0.488	0.001	0.557	0.005	2012-05-07 9:35	7.38	14.84
2012-05-07 9:40	0.32	1.4	0.002	2012-05-07 8:40	0.487	-0.001	0.554	0.001	2012-05-07 9:40	7.48	14.84
2012-05-07 9:45	0.319	1.39	-0.001	2012-05-07 8:45	0.488	0.000	0.550	-0.003	2012-05-07 9:45	7.5	14.84
2012-05-07 9:50	0.318	1.39	-0.003	2012-05-07 8:50	0.488	0.000	0.552	-0.005	2012-05-07 9:50	7.65	14.84
2012-05-07 9:55	0.318	1.39	0.001	2012-05-07 8:55	0.488	-0.001	0.553	0.001	2012-05-07 9:55	7.5	14.84
2012-05-07 10:00	0.315	1.36	-0.003	2012-05-07 9:00	0.487	-0.001	0.548	-0.010	2012-05-07 10:00	7.38	14.84
2012-05-07 10:05	0.32	1.4	0.001	2012-05-07 9:05	0.489	0.002	0.546	-0.017	2012-05-07 10:05	7.35	14.84
2012-05-07 10:10	0.318	1.39	0.000	2012-05-07 9:10	0.488	-0.001	0.549	0.001	2012-05-07 10:10	7.5	14.84
2012-05-07 10:15	0.321	1.41	0.003	2012-05-07 9:15	0.487	-0.002	0.552	-0.002	2012-05-07 10:15	7.52	14.84
2012-05-07 10:20	0.319	1.39	0.000	2012-05-07 9:20	0.486	-0.001	0.547	-0.004	2012-05-07 10:20	7.32	14.84
2012-05-07 10:25	0.32	1.4	0.001	2012-05-07 9:25	0.489	0.002	0.552	0.001	2012-05-07 10:25	7.35	14.84
2012-05-07 10:30	0.321	1.41	0.002	2012-05-07 9:30	0.490	0.001	0.547	-0.012	2012-05-07 10:30	7.25	14.84
2012-05-07 10:35	0.32	1.4	-0.001	2012-05-07 9:35	0.487	-0.001	0.546	-0.011	2012-05-07 10:35	7.35	14.84
2012-05-07 10:40	0.318	1.39	-0.002	2012-05-07 9:40	0.490	0.002	0.550	-0.004	2012-05-07 10:40	7.38	14.84
2012-05-07 10:45	0.322	1.41	0.003	2012-05-07 9:45	0.487	-0.001	0.542	-0.008	2012-05-07 10:45	7.48	14.84
2012-05-07 10:50	0.323	1.42	0.005	2012-05-07 9:50	0.487	0.000	0.550	-0.003	2012-05-07 10:50	7.52	14.84
2012-05-07 10:55	0.32	1.4	0.002	2012-05-07 9:55	0.488	0.001	0.543	-0.010	2012-05-07 10:55	7.42	14.84
2012-05-07 11:00	0.317	1.38	0.002	2012-05-07 10:00	0.488	0.000	0.546	-0.002	2012-05-07 11:00	7.38	14.84
2012-05-07 11:05	0.319	1.39	-0.001	2012-05-07 10:05	0.487	-0.002	0.551	0.005	2012-05-07 11:05	7.52	14.84
2012-05-07 11:10	0.317	1.38	-0.001	2012-05-07 10:10	0.489	0.001	0.554	0.005	2012-05-07 11:10	7.5	14.84
2012-05-07 11:15	0.32	1.4	-0.001	2012-05-07 10:15	0.487	0.000	0.557	0.005	2012-05-07 11:15	7.52	14.84
2012-05-07 11:20	0.316	1.37	-0.003	2012-05-07 10:20	0.488	0.002	0.550	0.002	2012-05-07 11:20	7.52	14.84
2012-05-07 11:25	0.319	1.39	-0.001	2012-05-07 10:25	0.489	0.000	0.555	0.003	2012-05-07 11:25	7.35	14.84
2012-05-07 11:30	0.317	1.38	-0.004	2012-05-07 10:30	0.489	-0.001	0.564	0.018	2012-05-07 11:30	7.48	14.84
2012-05-07 11:35	0.318	1.39	-0.002	2012-05-07 10:35	0.489	0.002	0.566	0.020	2012-05-07 11:35	7.45	14.84
2012-05-07 11:40	0.32	1.4	0.002	2012-05-07 10:40	0.486	-0.003	0.557	0.007	2012-05-07 11:40	7.42	14.84
2012-05-07 11:45	0.32	1.4	-0.002	2012-05-07 10:45	0.489	0.002	0.551	0.009	2012-05-07 11:45	7.38	14.84
2012-05-07 11:50	0.316	1.37	-0.007	2012-05-07 10:50	0.488	0.001	0.550	0.001	2012-05-07 11:50	7.32	14.84
2012-05-07 11:55	0.321	1.41	0.001	2012-05-07 10:55	0.489	0.000	0.547	0.004	2012-05-07 11:55	7.32	14.84
2012-05-07 12:00	0.32	1.4	0.003	2012-05-07 11:00	0.488	0.001	0.545	-0.001	2012-05-07 12:00	7.38	14.84
2012-05-07 12:05	0.318	1.39	-0.001	2012-05-07 11:05	0.488	0.001	0.554	0.003	2012-05-07 12:05	7.4	14.84
2012-05-07 12:10	0.321	1.41	0.004	2012-05-07 11:10	0.490	0.001	0.552	-0.002	2012-05-07 12:10	7.4	14.84
2012-05-07 12:15	0.321	1.41	0.001	2012-05-07 11:15	0.488	0.000	0.552	-0.006	2012-05-07 12:15	7.32	14.84
2012-05-07 12:20	0.319	1.39	0.003	2012-05-07 11:20	0.489	0.000	0.545	-0.005	2012-05-07 12:20	7.4	14.84
2012-05-07 12:25	0.318	1.39	-0.001	2012-05-07 11:25	0.487	-0.002	0.543	-0.012	2012-05-07 12:25	7.32	14.84
2012-05-07 12:30	0.318	1.39	0.001	2012-05-07 11:30	0.489	0.000	0.547	-0.017	2012-05-07 12:30	7.42	14.84
2012-05-07 12:35	0.319	1.39	0.001	2012-05-07 11:35	0.490	0.001	0.547	-0.019	2012-05-07 12:35	7.42	14.84
2012-05-07 12:40	0.318	1.39	-0.002	2012-05-07 11:40	0.489	0.003	0.549	-0.008	2012-05-07 12:40	7.45	14.84
2012-05-07 12:45	0.32	1.4	0.000	2012-05-07 11:45	0.488	-0.002	0.553	0.002	2012-05-07 12:45	7.38	14.84
2012-05-07 12:50	0.32	1.4	0.004	2012-05-07 11:50	0.487	-0.002	0.545	-0.006	2012-05-07 12:50	7.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 12:55	0.32	1.4	-0.001	2012-05-07 11:55	0.488	0.000	0.553	0.006	2012-05-07 12:55	7.42	14.84
2012-05-07 13:00	0.32	1.4	0.000	2012-05-07 12:00	0.488	0.000	0.550	0.005	2012-05-07 13:00	7.5	14.84
2012-05-07 13:05	0.32	1.4	0.002	2012-05-07 12:05	0.488	0.001	0.543	-0.011	2012-05-07 13:05	7.4	14.84
2012-05-07 13:10	0.321	1.41	0.000	2012-05-07 12:10	0.489	-0.001	0.555	0.003	2012-05-07 13:10	7.35	14.84
2012-05-07 13:15	0.319	1.39	-0.002	2012-05-07 12:15	0.489	0.002	0.550	-0.001	2012-05-07 13:15	7.5	14.84
2012-05-07 13:20	0.318	1.39	-0.001	2012-05-07 12:20	0.487	-0.002	0.550	0.006	2012-05-07 13:20	7.5	14.84
2012-05-07 13:25	0.319	1.39	0.001	2012-05-07 12:25	0.488	0.002	0.544	0.001	2012-05-07 13:25	7.4	14.84
2012-05-07 13:30	0.319	1.39	0.001	2012-05-07 12:30	0.486	-0.003	0.557	0.010	2012-05-07 13:30	7.4	14.84
2012-05-07 13:35	0.318	1.39	-0.001	2012-05-07 12:35	0.487	-0.002	0.552	0.004	2012-05-07 13:35	7.35	14.84
2012-05-07 13:40	0.319	1.39	0.001	2012-05-07 12:40	0.487	-0.002	0.559	0.011	2012-05-07 13:40	7.4	14.84
2012-05-07 13:45	0.32	1.4	0.000	2012-05-07 12:45	0.487	-0.001	0.549	-0.004	2012-05-07 13:45	7.45	14.84
2012-05-07 13:50	0.317	1.38	-0.003	2012-05-07 12:50	0.487	0.000	0.543	-0.002	2012-05-07 13:50	7.48	14.84
2012-05-07 13:55	0.317	1.38	-0.003	2012-05-07 12:55	0.488	0.000	0.547	-0.006	2012-05-07 13:55	7.38	14.84
2012-05-07 14:00	0.321	1.41	0.001	2012-05-07 13:00	0.489	0.000	0.549	-0.001	2012-05-07 14:00	7.42	14.84
2012-05-07 14:05	0.32	1.4	0.000	2012-05-07 13:05	0.488	-0.001	0.545	0.001	2012-05-07 14:05	7.42	14.84
2012-05-07 14:10	0.32	1.4	-0.001	2012-05-07 13:10	0.489	-0.001	0.538	-0.018	2012-05-07 14:10	7.52	14.84
2012-05-07 14:15	0.32	1.4	0.001	2012-05-07 13:15	0.487	-0.002	0.547	-0.004	2012-05-07 14:15	7.4	14.84
2012-05-07 14:20	0.319	1.39	0.001	2012-05-07 13:20	0.488	0.001	0.548	-0.002	2012-05-07 14:20	7.38	14.84
2012-05-07 14:25	0.319	1.39	0.000	2012-05-07 13:25	0.487	-0.002	0.555	0.011	2012-05-07 14:25	7.45	14.84
2012-05-07 14:30	0.321	1.41	0.002	2012-05-07 13:30	0.487	0.001	0.551	-0.006	2012-05-07 14:30	7.42	14.84
2012-05-07 14:35	0.32	1.4	0.002	2012-05-07 13:35	0.487	0.000	0.555	0.003	2012-05-07 14:35	7.52	14.84
2012-05-07 14:40	0.318	1.39	-0.001	2012-05-07 13:40	0.488	0.001	0.554	-0.006	2012-05-07 14:40	7.52	14.84
2012-05-07 14:45	0.32	1.4	0.000	2012-05-07 13:45	0.486	-0.001	0.553	0.004	2012-05-07 14:45	7.6	14.84
2012-05-07 14:50	0.317	1.38	0.000	2012-05-07 13:50	0.487	0.000	0.554	0.011	2012-05-07 14:50	7.5	14.84
2012-05-07 14:55	0.319	1.39	0.002	2012-05-07 13:55	0.487	-0.001	0.560	0.013	2012-05-07 14:55	7.48	14.84
2012-05-07 15:00	0.319	1.39	-0.002	2012-05-07 14:00	0.486	-0.002	0.558	0.009	2012-05-07 15:00	7.42	14.84
2012-05-07 15:05	0.32	1.4	0.000	2012-05-07 14:05	0.486	-0.002	0.555	0.011	2012-05-07 15:05	7.58	14.84
2012-05-07 15:10	0.321	1.41	0.001	2012-05-07 14:10	0.489	0.000	0.562	0.025	2012-05-07 15:10	7.62	14.84
2012-05-07 15:15	0.32	1.4	0.000	2012-05-07 14:15	0.488	0.000	0.557	0.010	2012-05-07 15:15	7.6	14.84
2012-05-07 15:20	0.319	1.39	0.000	2012-05-07 14:20	0.488	0.000	0.561	0.013	2012-05-07 15:20	7.7	14.84
2012-05-07 15:25	0.321	1.41	0.002	2012-05-07 14:25	0.486	0.000	0.562	0.007	2012-05-07 15:25	7.65	14.84
2012-05-07 15:30	0.32	1.4	-0.001	2012-05-07 14:30	0.489	0.002	0.552	0.001	2012-05-07 15:30	7.6	14.84
2012-05-07 15:35	0.32	1.4	0.000	2012-05-07 14:35	0.489	0.002	0.550	-0.005	2012-05-07 15:35	7.6	14.84
2012-05-07 15:40	0.318	1.39	0.000	2012-05-07 14:40	0.487	-0.001	0.566	0.013	2012-05-07 15:40	7.72	14.84
2012-05-07 15:45	0.318	1.39	-0.002	2012-05-07 14:45	0.488	0.002	0.557	0.004	2012-05-07 15:45	7.62	14.84
2012-05-07 15:50	0.318	1.39	0.001	2012-05-07 14:50	0.488	0.001	0.556	0.002	2012-05-07 15:50	7.58	14.84
2012-05-07 15:55	0.319	1.39	0.000	2012-05-07 14:55	0.488	0.001	0.568	0.008	2012-05-07 15:55	7.6	14.84
2012-05-07 16:00	0.314	1.36	-0.005	2012-05-07 15:00	0.487	0.001	0.563	0.005	2012-05-07 16:00	7.6	14.84
2012-05-07 16:05	0.317	1.38	-0.003	2012-05-07 15:05	0.489	0.003	0.566	0.011	2012-05-07 16:05	7.65	14.84
2012-05-07 16:10	0.319	1.39	-0.002	2012-05-07 15:10	0.488	0.000	0.560	-0.002	2012-05-07 16:10	7.65	14.84
2012-05-07 16:15	0.323	1.42	0.003	2012-05-07 15:15	0.486	-0.002	0.573	0.016	2012-05-07 16:15	7.78	14.84
2012-05-07 16:20	0.319	1.39	0.000	2012-05-07 15:20	0.490	0.002	0.568	0.007	2012-05-07 16:20	7.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 16:25	0.32	1.4	-0.001	2012-05-07 15:25	0.488	0.002	0.571	0.009	2012-05-07 16:25	7.8	14.84
2012-05-07 16:30	0.318	1.39	-0.002	2012-05-07 15:30	0.488	-0.001	0.575	0.023	2012-05-07 16:30	7.82	14.84
2012-05-07 16:35	0.318	1.39	-0.002	2012-05-07 15:35	0.487	-0.002	0.575	0.025	2012-05-07 16:35	7.88	14.84
2012-05-07 16:40	0.322	1.41	0.004	2012-05-07 15:40	0.488	0.001	0.573	0.007	2012-05-07 16:40	7.78	14.84
2012-05-07 16:45	0.319	1.39	0.001	2012-05-07 15:45	0.489	0.001	0.572	0.015	2012-05-07 16:45	7.95	14.84
2012-05-07 16:50	0.322	1.41	0.004	2012-05-07 15:50	0.488	0.001	0.581	0.025	2012-05-07 16:50	7.9	14.84
2012-05-07 16:55	0.321	1.41	0.002	2012-05-07 15:55	0.485	-0.003	0.587	0.019	2012-05-07 16:55	7.92	14.84
2012-05-07 17:00	0.319	1.39	0.005	2012-05-07 16:00	0.487	0.000	0.571	0.008	2012-05-07 17:00	7.92	14.84
2012-05-07 17:05	0.318	1.39	0.001	2012-05-07 16:05	0.487	-0.002	0.585	0.020	2012-05-07 17:05	8.02	14.84
2012-05-07 17:10	0.321	1.41	0.002	2012-05-07 16:10	0.489	0.001	0.574	0.014	2012-05-07 17:10	7.98	14.84
2012-05-07 17:15	0.319	1.39	-0.004	2012-05-07 16:15	0.489	0.003	0.575	0.002	2012-05-07 17:15	8.1	14.84
2012-05-07 17:20	0.322	1.41	0.003	2012-05-07 16:20	0.489	-0.001	0.582	0.014	2012-05-07 17:20	8.05	14.84
2012-05-07 17:25	0.321	1.41	0.001	2012-05-07 16:25	0.489	0.002	0.587	0.015	2012-05-07 17:25	8	14.84
2012-05-07 17:30	0.317	1.38	-0.001	2012-05-07 16:30	0.487	-0.001	0.580	0.006	2012-05-07 17:30	8.1	14.84
2012-05-07 17:35	0.319	1.39	0.001	2012-05-07 16:35	0.488	0.001	0.574	-0.001	2012-05-07 17:35	8.1	14.84
2012-05-07 17:40	0.321	1.41	-0.001	2012-05-07 16:40	0.489	0.000	0.580	0.007	2012-05-07 17:40	8.08	14.84
2012-05-07 17:45	0.319	1.39	0.000	2012-05-07 16:45	0.487	-0.002	0.575	0.003	2012-05-07 17:45	8.1	14.84
2012-05-07 17:50	0.319	1.39	-0.003	2012-05-07 16:50	0.488	0.000	0.586	0.005	2012-05-07 17:50	8.28	14.84
2012-05-07 17:55	0.32	1.4	-0.001	2012-05-07 16:55	0.488	0.003	0.581	-0.006	2012-05-07 17:55	8.3	14.84
2012-05-07 18:00	0.32	1.4	0.001	2012-05-07 17:00	0.487	0.000	0.587	0.016	2012-05-07 18:00	8.12	14.84
2012-05-07 18:05	0.319	1.39	0.001	2012-05-07 17:05	0.488	0.001	0.587	0.001	2012-05-07 18:05	8.22	14.84
2012-05-07 18:10	0.319	1.39	-0.002	2012-05-07 17:10	0.487	-0.001	0.587	0.013	2012-05-07 18:10	8.18	14.84
2012-05-07 18:15	0.319	1.39	0.000	2012-05-07 17:15	0.489	0.000	0.601	0.026	2012-05-07 18:15	8.38	14.84
2012-05-07 18:20	0.318	1.39	-0.004	2012-05-07 17:20	0.488	-0.001	0.593	0.011	2012-05-07 18:20	8.2	14.84
2012-05-07 18:25	0.321	1.41	0.000	2012-05-07 17:25	0.486	-0.003	0.584	-0.003	2012-05-07 18:25	8.38	14.84
2012-05-07 18:30	0.318	1.39	0.001	2012-05-07 17:30	0.486	-0.001	0.598	0.018	2012-05-07 18:30	8.42	14.84
2012-05-07 18:35	0.32	1.4	0.001	2012-05-07 17:35	0.490	0.002	0.602	0.028	2012-05-07 18:35	8.5	14.84
2012-05-07 18:40	0.32	1.4	-0.001	2012-05-07 17:40	0.489	0.000	0.600	0.020	2012-05-07 18:40	8.62	14.84
2012-05-07 18:45	0.32	1.4	0.001	2012-05-07 17:45	0.489	0.002	0.603	0.027	2012-05-07 18:45	8.58	14.84
2012-05-07 18:50	0.318	1.39	-0.001	2012-05-07 17:50	0.489	0.000	0.598	0.012	2012-05-07 18:50	8.6	14.84
2012-05-07 18:55	0.32	1.4	0.000	2012-05-07 17:55	0.488	0.000	0.605	0.024	2012-05-07 18:55	8.5	14.84
2012-05-07 19:00	0.322	1.41	0.002	2012-05-07 18:00	0.488	0.001	0.603	0.016	2012-05-07 19:00	8.62	14.84
2012-05-07 19:05	0.321	1.41	0.002	2012-05-07 18:05	0.488	0.000	0.606	0.020	2012-05-07 19:05	8.58	14.84
2012-05-07 19:10	0.321	1.41	0.002	2012-05-07 18:10	0.489	0.001	0.610	0.022	2012-05-07 19:10	8.68	14.84
2012-05-07 19:15	0.319	1.39	0.000	2012-05-07 18:15	0.489	0.000	0.610	0.009	2012-05-07 19:15	8.8	14.84
2012-05-07 19:20	0.319	1.39	0.001	2012-05-07 18:20	0.486	-0.002	0.613	0.020	2012-05-07 19:20	8.78	14.84
2012-05-07 19:25	0.322	1.41	0.001	2012-05-07 18:25	0.488	0.002	0.609	0.025	2012-05-07 19:25	8.82	14.84
2012-05-07 19:30	0.317	1.38	-0.001	2012-05-07 18:30	0.486	0.000	0.628	0.030	2012-05-07 19:30	8.85	14.84
2012-05-07 19:35	0.317	1.38	-0.003	2012-05-07 18:35	0.489	-0.001	0.620	0.018	2012-05-07 19:35	8.9	14.84
2012-05-07 19:40	0.319	1.39	-0.001	2012-05-07 18:40	0.488	-0.001	0.613	0.013	2012-05-07 19:40	8.72	14.84
2012-05-07 19:45	0.318	1.39	-0.002	2012-05-07 18:45	0.490	0.001	0.620	0.018	2012-05-07 19:45	9	14.84
2012-05-07 19:50	0.319	1.39	0.001	2012-05-07 18:50	0.488	0.000	0.615	0.018	2012-05-07 19:50	8.98	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 19:55	0.318	1.39	-0.002	2012-05-07 18:55	0.488	0.000	0.618	0.013	2012-05-07 19:55	9	14.84
2012-05-07 20:00	0.318	1.39	-0.004	2012-05-07 19:00	0.488	-0.001	0.622	0.019	2012-05-07 20:00	8.98	14.84
2012-05-07 20:05	0.32	1.4	-0.001	2012-05-07 19:05	0.489	0.001	0.615	0.008	2012-05-07 20:05	9.12	14.84
2012-05-07 20:10	0.321	1.41	0.000	2012-05-07 19:10	0.489	0.000	0.611	0.001	2012-05-07 20:10	9	14.84
2012-05-07 20:15	0.321	1.41	0.002	2012-05-07 19:15	0.485	-0.004	0.623	0.013	2012-05-07 20:15	9	14.84
2012-05-07 20:20	0.32	1.4	0.001	2012-05-07 19:20	0.488	0.002	0.621	0.008	2012-05-07 20:20	8.92	14.84
2012-05-07 20:25	0.319	1.39	-0.003	2012-05-07 19:25	0.488	0.000	0.633	0.024	2012-05-07 20:25	9.22	14.84
2012-05-07 20:30	0.323	1.42	0.006	2012-05-07 19:30	0.489	0.003	0.640	0.012	2012-05-07 20:30	9.28	14.84
2012-05-07 20:35	0.32	1.4	0.003	2012-05-07 19:35	0.489	-0.001	0.638	0.019	2012-05-07 20:35	9.25	14.84
2012-05-07 20:40	0.316	1.37	-0.003	2012-05-07 19:40	0.488	0.001	0.639	0.027	2012-05-07 20:40	9.38	14.84
2012-05-07 20:45	0.319	1.39	0.001	2012-05-07 19:45	0.488	-0.002	0.638	0.018	2012-05-07 20:45	9.48	14.84
2012-05-07 20:50	0.321	1.41	0.002	2012-05-07 19:50	0.487	-0.001	0.637	0.022	2012-05-07 20:50	9.32	14.84
2012-05-07 20:55	0.321	1.41	0.003	2012-05-07 19:55	0.488	0.000	0.636	0.018	2012-05-07 20:55	9.45	14.84
2012-05-07 21:00	0.32	1.4	0.002	2012-05-07 20:00	0.487	-0.001	0.637	0.015	2012-05-07 21:00	9.42	14.84
2012-05-07 21:05	0.321	1.41	0.001	2012-05-07 20:05	0.489	0.000	0.643	0.028	2012-05-07 21:05	9.6	14.84
2012-05-07 21:10	0.318	1.39	-0.003	2012-05-07 20:10	0.489	0.000	0.643	0.032	2012-05-07 21:10	9.38	14.84
2012-05-07 21:15	0.319	1.39	-0.002	2012-05-07 20:15	0.489	0.003	0.641	0.018	2012-05-07 21:15	9.7	14.84
2012-05-07 21:20	0.318	1.39	-0.002	2012-05-07 20:20	0.488	0.000	0.640	0.019	2012-05-07 21:20	9.52	14.84
2012-05-07 21:25	0.322	1.41	0.003	2012-05-07 20:25	0.488	0.000	0.638	0.005	2012-05-07 21:25	9.65	14.84
2012-05-07 21:30	0.321	1.41	-0.002	2012-05-07 20:30	0.491	0.002	0.640	0.000	2012-05-07 21:30	9.75	14.84
2012-05-07 21:35	0.321	1.41	0.001	2012-05-07 20:35	0.487	-0.002	0.655	0.016	2012-05-07 21:35	9.78	14.84
2012-05-07 21:40	0.317	1.38	0.001	2012-05-07 20:40	0.488	-0.001	0.646	0.007	2012-05-07 21:40	9.62	14.84
2012-05-07 21:45	0.32	1.4	0.001	2012-05-07 20:45	0.488	0.000	0.658	0.020	2012-05-07 21:45	9.82	14.84
2012-05-07 21:50	0.32	1.4	-0.001	2012-05-07 20:50	0.488	0.001	0.650	0.013	2012-05-07 21:50	9.85	14.84
2012-05-07 21:55	0.322	1.41	0.001	2012-05-07 20:55	0.489	0.000	0.645	0.008	2012-05-07 21:55	9.8	14.84
2012-05-07 22:00	0.318	1.39	-0.002	2012-05-07 21:00	0.488	0.001	0.651	0.014	2012-05-07 22:00	9.75	14.84
2012-05-07 22:05	0.32	1.4	-0.001	2012-05-07 21:05	0.488	-0.001	0.654	0.011	2012-05-07 22:05	9.92	14.84
2012-05-07 22:10	0.32	1.4	0.002	2012-05-07 21:10	0.488	0.000	0.651	0.008	2012-05-07 22:10	9.88	14.84
2012-05-07 22:15	0.319	1.39	0.000	2012-05-07 21:15	0.487	-0.002	0.653	0.012	2012-05-07 22:15	9.82	14.84
2012-05-07 22:20	0.322	1.41	0.004	2012-05-07 21:20	0.489	0.002	0.659	0.019	2012-05-07 22:20	9.95	14.84
2012-05-07 22:25	0.323	1.42	0.001	2012-05-07 21:25	0.488	0.000	0.659	0.022	2012-05-07 22:25	9.88	14.84
2012-05-07 22:30	0.318	1.39	-0.003	2012-05-07 21:30	0.488	-0.004	0.659	0.020	2012-05-07 22:30	9.98	14.84
2012-05-07 22:35	0.322	1.41	0.001	2012-05-07 21:35	0.489	0.003	0.661	0.006	2012-05-07 22:35	10.05	14.84
2012-05-07 22:40	0.323	1.42	0.006	2012-05-07 21:40	0.488	0.001	0.656	0.010	2012-05-07 22:40	10.15	14.84
2012-05-07 22:45	0.322	1.41	0.002	2012-05-07 21:45	0.488	0.000	0.660	0.002	2012-05-07 22:45	9.92	14.84
2012-05-07 22:50	0.323	1.42	0.003	2012-05-07 21:50	0.488	0.000	0.661	0.010	2012-05-07 22:50	10.18	14.84
2012-05-07 22:55	0.327	1.45	0.005	2012-05-07 21:55	0.490	0.002	0.659	0.015	2012-05-07 22:55	10.2	14.84
2012-05-07 23:00	0.334	1.5	0.016	2012-05-07 22:00	0.489	0.000	0.661	0.010	2012-05-07 23:00	10.15	14.84
2012-05-07 23:05	0.335	1.51	0.015	2012-05-07 22:05	0.488	0.000	0.660	0.006	2012-05-07 23:05	10.18	14.84
2012-05-07 23:10	0.339	1.54	0.019	2012-05-07 22:10	0.490	0.001	0.661	0.010	2012-05-07 23:10	10.35	14.84
2012-05-07 23:15	0.339	1.54	0.020	2012-05-07 22:15	0.489	0.001	0.666	0.013	2012-05-07 23:15	10.32	14.84
2012-05-07 23:20	0.342	1.56	0.020	2012-05-07 22:20	0.490	0.000	0.673	0.015	2012-05-07 23:20	10.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-07 23:25	0.346	1.59	0.023	2012-05-07 22:25	0.488	0.000	0.673	0.013	2012-05-07 23:25	10.38	14.84
2012-05-07 23:30	0.34	1.55	0.022	2012-05-07 22:30	0.487	-0.001	0.668	0.008	2012-05-07 23:30	10.38	14.84
2012-05-07 23:35	0.343	1.57	0.021	2012-05-07 22:35	0.488	-0.002	0.675	0.014	2012-05-07 23:35	10.48	14.84
2012-05-07 23:40	0.339	1.54	0.016	2012-05-07 22:40	0.488	0.000	0.671	0.015	2012-05-07 23:40	10.4	14.84
2012-05-07 23:45	0.343	1.57	0.021	2012-05-07 22:45	0.490	0.002	0.669	0.008	2012-05-07 23:45	10.28	14.84
2012-05-07 23:50	0.342	1.56	0.019	2012-05-07 22:50	0.489	0.001	0.676	0.015	2012-05-07 23:50	10.32	14.84
2012-05-07 23:55	0.341	1.55	0.014	2012-05-07 22:55	0.488	-0.002	0.682	0.022	2012-05-07 23:55	10.6	14.84
2012-05-08 0:00	0.336	1.52	0.002	2012-05-07 23:00	0.489	0.001	0.678	0.017	2012-05-08 0:00	10.38	14.84
2012-05-08 0:05	0.337	1.52	0.002	2012-05-07 23:05	0.490	0.002	0.680	0.020	2012-05-08 0:05	10.6	14.84
2012-05-08 0:10	0.336	1.52	-0.003	2012-05-07 23:10	0.492	0.003	0.676	0.015	2012-05-08 0:10	10.42	14.84
2012-05-08 0:15	0.337	1.52	-0.002	2012-05-07 23:15	0.492	0.003	0.684	0.018	2012-05-08 0:15	10.72	14.84
2012-05-08 0:20	0.333	1.49	-0.009	2012-05-07 23:20	0.491	0.001	0.689	0.015	2012-05-08 0:20	10.62	14.84
2012-05-08 0:25	0.329	1.46	-0.017	2012-05-07 23:25	0.497	0.009	0.687	0.015	2012-05-08 0:25	10.78	14.84
2012-05-08 0:30	0.333	1.49	-0.007	2012-05-07 23:30	0.496	0.009	0.680	0.013	2012-05-08 0:30	10.75	14.84
2012-05-08 0:35	0.333	1.49	-0.010	2012-05-07 23:35	0.494	0.006	0.688	0.013	2012-05-08 0:35	10.9	14.84
2012-05-08 0:40	0.33	1.47	-0.009	2012-05-07 23:40	0.494	0.006	0.690	0.019	2012-05-08 0:40	10.82	14.84
2012-05-08 0:45	0.327	1.45	-0.016	2012-05-07 23:45	0.496	0.006	0.677	0.008	2012-05-08 0:45	10.75	14.84
2012-05-08 0:50	0.325	1.44	-0.017	2012-05-07 23:50	0.497	0.008	0.685	0.010	2012-05-08 0:50	10.62	14.84
2012-05-08 0:55	0.329	1.46	-0.012	2012-05-07 23:55	0.494	0.006	0.688	0.006	2012-05-08 0:55	10.75	14.84
2012-05-08 1:00	0.323	1.42	-0.013	2012-05-08 0:00	0.497	0.008	0.682	0.004	2012-05-08 1:00	10.95	14.84
2012-05-08 1:05	0.324	1.43	-0.013	2012-05-08 0:05	0.495	0.005	0.683	0.003	2012-05-08 1:05	10.82	14.84
2012-05-08 1:10	0.322	1.41	-0.014	2012-05-08 0:10	0.496	0.004	0.684	0.008	2012-05-08 1:10	10.95	14.84
2012-05-08 1:15	0.323	1.42	-0.014	2012-05-08 0:15	0.495	0.004	0.686	0.002	2012-05-08 1:15	10.98	14.84
2012-05-08 1:20	0.321	1.41	-0.012	2012-05-08 0:20	0.497	0.006	0.692	0.003	2012-05-08 1:20	11	14.84
2012-05-08 1:25	0.32	1.4	-0.009	2012-05-08 0:25	0.495	-0.002	0.686	-0.001	2012-05-08 1:25	11.12	14.84
2012-05-08 1:30	0.322	1.41	-0.011	2012-05-08 0:30	0.496	0.000	0.691	0.011	2012-05-08 1:30	11.1	14.84
2012-05-08 1:35	0.319	1.39	-0.014	2012-05-08 0:35	0.494	-0.001	0.701	0.013	2012-05-08 1:35	11.12	14.84
2012-05-08 1:40	0.321	1.41	-0.009	2012-05-08 0:40	0.492	-0.002	0.689	-0.001	2012-05-08 1:40	11.12	14.84
2012-05-08 1:45	0.319	1.39	-0.008	2012-05-08 0:45	0.493	-0.003	0.689	0.012	2012-05-08 1:45	11.18	14.84
2012-05-08 1:50	0.321	1.41	-0.004	2012-05-08 0:50	0.492	-0.005	0.687	0.001	2012-05-08 1:50	11.12	14.84
2012-05-08 1:55	0.318	1.39	-0.011	2012-05-08 0:55	0.492	-0.002	0.699	0.011	2012-05-08 1:55	11.1	14.84
2012-05-08 2:00	0.32	1.4	-0.003	2012-05-08 1:00	0.493	-0.004	0.702	0.020	2012-05-08 2:00	11.3	14.84
2012-05-08 2:05	0.32	1.4	-0.004	2012-05-08 1:05	0.489	-0.006	0.694	0.011	2012-05-08 2:05	11.15	14.84
2012-05-08 2:10	0.319	1.39	-0.003	2012-05-08 1:10	0.492	-0.004	0.697	0.013	2012-05-08 2:10	10.95	14.84
2012-05-08 2:15	0.32	1.4	-0.003	2012-05-08 1:15	0.493	-0.003	0.696	0.010	2012-05-08 2:15	11.25	14.84
2012-05-08 2:20	0.32	1.4	-0.001	2012-05-08 1:20	0.492	-0.005	0.691	-0.001	2012-05-08 2:20	11.18	14.84
2012-05-08 2:25	0.321	1.41	0.001	2012-05-08 1:25	0.491	-0.004	0.699	0.013	2012-05-08 2:25	11.15	14.84
2012-05-08 2:30	0.315	1.36	-0.007	2012-05-08 1:30	0.490	-0.006	0.694	0.003	2012-05-08 2:30	11.15	14.84
2012-05-08 2:35	0.315	1.36	-0.004	2012-05-08 1:35	0.491	-0.002	0.686	-0.015	2012-05-08 2:35	11.12	14.84
2012-05-08 2:40	0.319	1.39	-0.002	2012-05-08 1:40	0.490	-0.002	0.694	0.005	2012-05-08 2:40	11	14.84
2012-05-08 2:45	0.321	1.41	0.002	2012-05-08 1:45	0.489	-0.004	0.692	0.004	2012-05-08 2:45	11.12	14.84
2012-05-08 2:50	0.321	1.41	0.000	2012-05-08 1:50	0.488	-0.004	0.699	0.013	2012-05-08 2:50	11.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 2:55	0.316	1.37	-0.002	2012-05-08 1:55	0.490	-0.002	0.689	-0.010	2012-05-08 2:55	11.12	14.84
2012-05-08 3:00	0.318	1.39	-0.002	2012-05-08 2:00	0.488	-0.005	0.693	-0.009	2012-05-08 3:00	11.18	14.84
2012-05-08 3:05	0.318	1.39	-0.002	2012-05-08 2:05	0.488	-0.001	0.694	0.001	2012-05-08 3:05	11.05	14.84
2012-05-08 3:10	0.318	1.39	-0.001	2012-05-08 2:10	0.489	-0.003	0.696	-0.001	2012-05-08 3:10	11.12	14.84
2012-05-08 3:15	0.32	1.4	0.000	2012-05-08 2:15	0.488	-0.004	0.689	-0.007	2012-05-08 3:15	11.18	14.84
2012-05-08 3:20	0.318	1.39	-0.002	2012-05-08 2:20	0.489	-0.004	0.693	0.002	2012-05-08 3:20	11.18	14.84
2012-05-08 3:25	0.318	1.39	-0.003	2012-05-08 2:25	0.488	-0.002	0.694	-0.005	2012-05-08 3:25	11.08	14.84
2012-05-08 3:30	0.317	1.38	0.002	2012-05-08 2:30	0.487	-0.002	0.697	0.003	2012-05-08 3:30	11.2	14.84
2012-05-08 3:35	0.32	1.4	0.005	2012-05-08 2:35	0.488	-0.004	0.692	0.006	2012-05-08 3:35	11.08	14.84
2012-05-08 3:40	0.319	1.39	0.000	2012-05-08 2:40	0.489	-0.002	0.693	-0.001	2012-05-08 3:40	11.18	14.84
2012-05-08 3:45	0.318	1.39	-0.003	2012-05-08 2:45	0.488	-0.002	0.701	0.009	2012-05-08 3:45	11.12	14.84
2012-05-08 3:50	0.318	1.39	-0.003	2012-05-08 2:50	0.488	0.000	0.694	-0.006	2012-05-08 3:50	11.22	14.84
2012-05-08 3:55	0.317	1.38	0.001	2012-05-08 2:55	0.489	-0.002	0.691	0.002	2012-05-08 3:55	11.2	14.84
2012-05-08 4:00	0.317	1.38	-0.001	2012-05-08 3:00	0.487	-0.001	0.693	0.000	2012-05-08 4:00	11.2	14.84
2012-05-08 4:05	0.319	1.39	0.001	2012-05-08 3:05	0.489	0.000	0.690	-0.005	2012-05-08 4:05	11.2	14.84
2012-05-08 4:10	0.32	1.4	0.002	2012-05-08 3:10	0.491	0.002	0.695	-0.001	2012-05-08 4:10	11.1	14.84
2012-05-08 4:15	0.316	1.37	-0.004	2012-05-08 3:15	0.488	0.000	0.691	0.002	2012-05-08 4:15	11.22	14.84
2012-05-08 4:20	0.32	1.4	0.002	2012-05-08 3:20	0.488	0.000	0.702	0.009	2012-05-08 4:20	11.18	14.84
2012-05-08 4:25	0.319	1.39	0.001	2012-05-08 3:25	0.489	0.001	0.700	0.006	2012-05-08 4:25	11.25	14.84
2012-05-08 4:30	0.317	1.38	0.000	2012-05-08 3:30	0.489	0.001	0.689	-0.008	2012-05-08 4:30	11.15	14.84
2012-05-08 4:35	0.318	1.39	-0.002	2012-05-08 3:35	0.489	0.001	0.701	0.009	2012-05-08 4:35	11	14.84
2012-05-08 4:40	0.315	1.36	-0.004	2012-05-08 3:40	0.489	0.001	0.698	0.005	2012-05-08 4:40	11.28	14.84
2012-05-08 4:45	0.318	1.39	0.000	2012-05-08 3:45	0.488	0.000	0.695	-0.006	2012-05-08 4:45	11.25	14.84
2012-05-08 4:50	0.319	1.39	0.001	2012-05-08 3:50	0.488	0.000	0.696	0.002	2012-05-08 4:50	11.3	14.84
2012-05-08 4:55	0.32	1.4	0.003	2012-05-08 3:55	0.489	0.001	0.696	0.005	2012-05-08 4:55	11.28	14.84
2012-05-08 5:00	0.319	1.39	0.002	2012-05-08 4:00	0.489	0.002	0.704	0.011	2012-05-08 5:00	11.35	14.84
2012-05-08 5:05	0.32	1.4	0.001	2012-05-08 4:05	0.488	0.000	0.686	-0.003	2012-05-08 5:05	11.3	14.84
2012-05-08 5:10	0.316	1.37	-0.004	2012-05-08 4:10	0.488	-0.003	0.695	0.000	2012-05-08 5:10	11.2	14.84
2012-05-08 5:15	0.32	1.4	0.004	2012-05-08 4:15	0.486	-0.002	0.697	0.006	2012-05-08 5:15	11.22	14.84
2012-05-08 5:20	0.314	1.36	-0.006	2012-05-08 4:20	0.488	-0.001	0.694	-0.008	2012-05-08 5:20	11.28	14.84
2012-05-08 5:25	0.317	1.38	-0.002	2012-05-08 4:25	0.489	-0.001	0.697	-0.004	2012-05-08 5:25	11.12	14.84
2012-05-08 5:30	0.32	1.4	0.003	2012-05-08 4:30	0.488	-0.001	0.701	0.012	2012-05-08 5:30	11.22	14.84
2012-05-08 5:35	0.319	1.39	0.001	2012-05-08 4:35	0.488	-0.001	0.692	-0.010	2012-05-08 5:35	11.25	14.84
2012-05-08 5:40	0.32	1.4	0.005	2012-05-08 4:40	0.489	0.000	0.708	0.011	2012-05-08 5:40	11.2	14.84
2012-05-08 5:45	0.32	1.4	0.002	2012-05-08 4:45	0.489	0.001	0.699	0.004	2012-05-08 5:45	11.28	14.84
2012-05-08 5:50	0.319	1.39	0.000	2012-05-08 4:50	0.488	0.000	0.690	-0.006	2012-05-08 5:50	11.2	14.84
2012-05-08 5:55	0.317	1.38	-0.003	2012-05-08 4:55	0.488	-0.001	0.696	0.000	2012-05-08 5:55	11.12	14.84
2012-05-08 6:00	0.316	1.37	-0.003	2012-05-08 5:00	0.487	-0.002	0.692	-0.013	2012-05-08 6:00	11.15	14.84
2012-05-08 6:05	0.316	1.37	-0.004	2012-05-08 5:05	0.489	0.000	0.693	0.007	2012-05-08 6:05	11.25	14.84
2012-05-08 6:10	0.317	1.38	0.001	2012-05-08 5:10	0.489	0.002	0.686	-0.009	2012-05-08 6:10	11.25	14.84
2012-05-08 6:15	0.319	1.39	-0.001	2012-05-08 5:15	0.488	0.002	0.694	-0.003	2012-05-08 6:15	11.08	14.84
2012-05-08 6:20	0.317	1.38	0.003	2012-05-08 5:20	0.488	0.000	0.688	-0.006	2012-05-08 6:20	11.15	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 6:25	0.318	1.39	0.001	2012-05-08 5:25	0.488	0.000	0.696	-0.001	2012-05-08 6:25	11.32	14.84
2012-05-08 6:30	0.318	1.39	-0.002	2012-05-08 5:30	0.489	0.001	0.697	-0.004	2012-05-08 6:30	11.25	14.84
2012-05-08 6:35	0.318	1.39	-0.001	2012-05-08 5:35	0.488	0.000	0.695	0.004	2012-05-08 6:35	11.08	14.84
2012-05-08 6:40	0.319	1.39	-0.001	2012-05-08 5:40	0.489	0.000	0.698	-0.011	2012-05-08 6:40	11.12	14.84
2012-05-08 6:45	0.318	1.39	-0.002	2012-05-08 5:45	0.488	-0.001	0.697	-0.002	2012-05-08 6:45	11.18	14.84
2012-05-08 6:50	0.317	1.38	-0.002	2012-05-08 5:50	0.489	0.001	0.688	-0.001	2012-05-08 6:50	11.25	14.84
2012-05-08 6:55	0.317	1.38	0.000	2012-05-08 5:55	0.489	0.001	0.697	0.001	2012-05-08 6:55	11.18	14.84
2012-05-08 7:00	0.316	1.37	0.000	2012-05-08 6:00	0.489	0.002	0.693	0.001	2012-05-08 7:00	11.18	14.84
2012-05-08 7:05	0.318	1.39	0.002	2012-05-08 6:05	0.488	-0.001	0.694	0.001	2012-05-08 7:05	11.15	14.84
2012-05-08 7:10	0.318	1.39	0.001	2012-05-08 6:10	0.489	0.000	0.698	0.012	2012-05-08 7:10	11.05	14.84
2012-05-08 7:15	0.318	1.39	-0.001	2012-05-08 6:15	0.488	-0.001	0.690	-0.004	2012-05-08 7:15	11.18	14.84
2012-05-08 7:20	0.318	1.39	0.001	2012-05-08 6:20	0.489	0.001	0.694	0.006	2012-05-08 7:20	11.38	14.84
2012-05-08 7:25	0.317	1.38	-0.001	2012-05-08 6:25	0.490	0.001	0.689	-0.007	2012-05-08 7:25	11.25	14.84
2012-05-08 7:30	0.318	1.39	0.000	2012-05-08 6:30	0.489	0.001	0.692	-0.005	2012-05-08 7:30	11.25	14.84
2012-05-08 7:35	0.316	1.37	-0.002	2012-05-08 6:35	0.488	0.000	0.689	-0.006	2012-05-08 7:35	11.2	14.84
2012-05-08 7:40	0.317	1.38	-0.002	2012-05-08 6:40	0.488	-0.002	0.694	-0.004	2012-05-08 7:40	11.1	14.84
2012-05-08 7:45	0.317	1.38	-0.001	2012-05-08 6:45	0.489	0.001	0.685	-0.013	2012-05-08 7:45	10.98	14.84
2012-05-08 7:50	0.316	1.37	-0.001	2012-05-08 6:50	0.489	0.000	0.700	0.012	2012-05-08 7:50	11.25	14.84
2012-05-08 7:55	0.314	1.36	-0.003	2012-05-08 6:55	0.489	-0.001	0.695	-0.001	2012-05-08 7:55	11.02	14.84
2012-05-08 8:00	0.315	1.36	-0.001	2012-05-08 7:00	0.489	0.000	0.698	0.005	2012-05-08 8:00	11.02	14.84
2012-05-08 8:05	0.314	1.36	-0.004	2012-05-08 7:05	0.490	0.002	0.691	-0.003	2012-05-08 8:05	11.15	14.84
2012-05-08 8:10	0.319	1.39	0.001	2012-05-08 7:10	0.489	0.000	0.698	0.000	2012-05-08 8:10	11.02	14.84
2012-05-08 8:15	0.318	1.39	0.000	2012-05-08 7:15	0.488	0.000	0.694	0.004	2012-05-08 8:15	11.08	14.84
2012-05-08 8:20	0.317	1.38	-0.001	2012-05-08 7:20	0.488	-0.001	0.694	0.001	2012-05-08 8:20	11.12	14.84
2012-05-08 8:25	0.319	1.39	0.002	2012-05-08 7:25	0.488	-0.002	0.694	0.005	2012-05-08 8:25	11	14.84
2012-05-08 8:30	0.313	1.35	-0.005	2012-05-08 7:30	0.488	-0.001	0.697	0.006	2012-05-08 8:30	10.95	14.84
2012-05-08 8:35	0.314	1.36	-0.002	2012-05-08 7:35	0.488	0.000	0.684	-0.005	2012-05-08 8:35	11.1	14.84
2012-05-08 8:40	0.319	1.39	0.002	2012-05-08 7:40	0.487	-0.001	0.699	0.005	2012-05-08 8:40	11.1	14.84
2012-05-08 8:45	0.316	1.37	-0.001	2012-05-08 7:45	0.489	0.001	0.688	0.003	2012-05-08 8:45	11.08	14.84
2012-05-08 8:50	0.318	1.39	0.002	2012-05-08 7:50	0.489	0.000	0.697	-0.004	2012-05-08 8:50	10.95	14.84
2012-05-08 8:55	0.316	1.37	0.002	2012-05-08 7:55	0.489	0.000	0.683	-0.012	2012-05-08 8:55	10.8	14.84
2012-05-08 9:00	0.318	1.39	0.003	2012-05-08 8:00	0.490	0.001	0.691	-0.007	2012-05-08 9:00	10.8	14.84
2012-05-08 9:05	0.316	1.37	0.002	2012-05-08 8:05	0.488	-0.001	0.687	-0.004	2012-05-08 9:05	10.65	14.84
2012-05-08 9:10	0.32	1.4	0.001	2012-05-08 8:10	0.488	-0.001	0.688	-0.010	2012-05-08 9:10	10.5	14.84
2012-05-08 9:15	0.32	1.4	0.002	2012-05-08 8:15	0.488	0.000	0.685	-0.008	2012-05-08 9:15	10.52	14.84
2012-05-08 9:20	0.319	1.39	0.002	2012-05-08 8:20	0.488	0.000	0.687	-0.007	2012-05-08 9:20	10.5	14.84
2012-05-08 9:25	0.322	1.41	0.003	2012-05-08 8:25	0.489	0.001	0.686	-0.008	2012-05-08 9:25	10.68	14.84
2012-05-08 9:30	0.323	1.42	0.010	2012-05-08 8:30	0.488	0.000	0.686	-0.011	2012-05-08 9:30	10.65	14.84
2012-05-08 9:35	0.338	1.53	0.024	2012-05-08 8:35	0.489	0.001	0.678	-0.006	2012-05-08 9:35	10.55	14.84
2012-05-08 9:40	0.354	1.65	0.035	2012-05-08 8:40	0.486	-0.001	0.685	-0.014	2012-05-08 9:40	10.65	14.84
2012-05-08 9:45	0.364	1.73	0.048	2012-05-08 8:45	0.488	-0.002	0.666	-0.022	2012-05-08 9:45	10.75	14.84
2012-05-08 9:50	0.373	1.8	0.055	2012-05-08 8:50	0.488	-0.001	0.689	-0.008	2012-05-08 9:50	10.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 9:55	0.373	1.8	0.057	2012-05-08 8:55	0.488	-0.001	0.664	-0.020	2012-05-08 9:55	10.78	14.84
2012-05-08 10:00	0.378	1.84	0.060	2012-05-08 9:00	0.490	0.001	0.689	-0.002	2012-05-08 10:00	10.58	14.84
2012-05-08 10:05	0.38	1.86	0.064	2012-05-08 9:05	0.487	-0.001	0.696	0.009	2012-05-08 10:05	10.65	14.84
2012-05-08 10:10	0.381	1.87	0.061	2012-05-08 9:10	0.488	0.000	0.686	-0.002	2012-05-08 10:10	10.6	14.84
2012-05-08 10:15	0.382	1.88	0.062	2012-05-08 9:15	0.490	0.002	0.682	-0.004	2012-05-08 10:15	10.52	14.84
2012-05-08 10:20	0.392	1.96	0.073	2012-05-08 9:20	0.490	0.002	0.692	0.005	2012-05-08 10:20	10.42	14.84
2012-05-08 10:25	0.407	2.09	0.085	2012-05-08 9:25	0.489	0.000	0.675	-0.011	2012-05-08 10:25	10.12	14.84
2012-05-08 10:30	0.423	2.23	0.100	2012-05-08 9:30	0.490	0.001	0.680	-0.006	2012-05-08 10:30	10.22	14.84
2012-05-08 10:35	0.432	2.31	0.094	2012-05-08 9:35	0.489	0.001	0.672	-0.006	2012-05-08 10:35	10.1	14.84
2012-05-08 10:40	0.441	2.39	0.087	2012-05-08 9:40	0.488	0.002	0.670	-0.015	2012-05-08 10:40	9.85	14.84
2012-05-08 10:45	0.46	2.57	0.096	2012-05-08 9:45	0.490	0.003	0.660	-0.006	2012-05-08 10:45	9.68	14.84
2012-05-08 10:50	0.466	2.62	0.093	2012-05-08 9:50	0.491	0.004	0.664	-0.025	2012-05-08 10:50	9.82	14.84
2012-05-08 10:55	0.479	2.75	0.106	2012-05-08 9:55	0.499	0.011	0.668	0.004	2012-05-08 10:55	9.62	14.84
2012-05-08 11:00	0.493	2.89	0.115	2012-05-08 10:00	0.502	0.012	0.670	-0.019	2012-05-08 11:00	9.5	14.84
2012-05-08 11:05	0.503	2.99	0.123	2012-05-08 10:05	0.504	0.017	0.671	-0.025	2012-05-08 11:05	9.45	14.84
2012-05-08 11:10	0.512	3.08	0.131	2012-05-08 10:10	0.507	0.019	0.669	-0.018	2012-05-08 11:10	9.4	14.84
2012-05-08 11:15	0.52	3.17	0.138	2012-05-08 10:15	0.507	0.017	0.663	-0.019	2012-05-08 11:15	9.28	14.84
2012-05-08 11:20	0.531	3.28	0.139	2012-05-08 10:20	0.507	0.017	0.664	-0.028	2012-05-08 11:20	9.25	14.84
2012-05-08 11:25	0.537	3.35	0.130	2012-05-08 10:25	0.510	0.021	0.672	-0.003	2012-05-08 11:25	8.88	14.84
2012-05-08 11:30	0.548	3.47	0.125	2012-05-08 10:30	0.510	0.020	0.678	-0.001	2012-05-08 11:30	8.98	14.84
2012-05-08 11:35	0.547	3.45	0.115	2012-05-08 10:35	0.513	0.024	0.669	-0.004	2012-05-08 11:35	9.05	14.84
2012-05-08 11:40	0.548	3.47	0.107	2012-05-08 10:40	0.517	0.029	0.681	0.011	2012-05-08 11:40	9.3	14.84
2012-05-08 11:45	0.546	3.44	0.086	2012-05-08 10:45	0.522	0.032	0.673	0.013	2012-05-08 11:45	8.85	14.84
2012-05-08 11:50	0.555	3.54	0.089	2012-05-08 10:50	0.526	0.035	0.687	0.024	2012-05-08 11:50	8.82	14.84
2012-05-08 11:55	0.573	3.74	0.094	2012-05-08 10:55	0.532	0.033	0.671	0.003	2012-05-08 11:55	8.32	14.84
2012-05-08 12:00	0.585	3.88	0.092	2012-05-08 11:00	0.533	0.031	0.671	0.001	2012-05-08 12:00	8.42	14.84
2012-05-08 12:05	0.602	4.08	0.099	2012-05-08 11:05	0.539	0.036	0.655	-0.015	2012-05-08 12:05	8.1	14.84
2012-05-08 12:10	0.609	4.16	0.097	2012-05-08 11:10	0.544	0.037	0.650	-0.019	2012-05-08 12:10	8.08	14.84
2012-05-08 12:15	0.621	4.31	0.101	2012-05-08 11:15	0.547	0.040	0.665	0.002	2012-05-08 12:15	7.9	14.84
2012-05-08 12:20	0.629	4.41	0.098	2012-05-08 11:20	0.546	0.039	0.672	0.008	2012-05-08 12:20	7.9	14.84
2012-05-08 12:25	0.633	4.45	0.096	2012-05-08 11:25	0.553	0.043	0.661	-0.011	2012-05-08 12:25	7.6	14.84
2012-05-08 12:30	0.647	4.63	0.099	2012-05-08 11:30	0.556	0.047	0.676	-0.002	2012-05-08 12:30	7.58	14.84
2012-05-08 12:35	0.661	4.81	0.114	2012-05-08 11:35	0.555	0.042	0.666	-0.002	2012-05-08 12:35	7.2	14.84
2012-05-08 12:40	0.668	4.9	0.120	2012-05-08 11:40	0.558	0.041	0.656	-0.025	2012-05-08 12:40	7.25	14.84
2012-05-08 12:45	0.685	5.12	0.139	2012-05-08 11:45	0.563	0.040	0.654	-0.019	2012-05-08 12:45	7.05	14.84
2012-05-08 12:50	0.687	5.14	0.132	2012-05-08 11:50	0.562	0.036	0.662	-0.025	2012-05-08 12:50	7.02	14.84
2012-05-08 12:55	0.699	5.3	0.126	2012-05-08 11:55	0.563	0.031	0.678	0.007	2012-05-08 12:55	6.98	14.84
2012-05-08 13:00	0.695	5.25	0.110	2012-05-08 12:00	0.565	0.032	0.673	0.001	2012-05-08 13:00	6.85	14.84
2012-05-08 13:05	0.702	5.34	0.100	2012-05-08 12:05	0.565	0.025	0.676	0.021	2012-05-08 13:05	6.4	14.84
2012-05-08 13:10	0.721	5.6	0.112	2012-05-08 12:10	0.574	0.030	0.673	0.023	2012-05-08 13:10	6.35	14.84
2012-05-08 13:15	0.738	5.84	0.117	2012-05-08 12:15	0.575	0.028	0.667	0.002	2012-05-08 13:15	6.05	14.84
2012-05-08 13:20				2012-05-08 12:20	0.583	0.037			2012-05-08 13:20		14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 13:25	0.76	6.15	0.127	2012-05-08 12:25	0.585	0.033	0.659	-0.002	2012-05-08 13:25	5.78	14.84
2012-05-08 13:30	0.763	6.19	0.116	2012-05-08 12:30	0.589	0.033	0.667	-0.009	2012-05-08 13:30	5.72	14.84
2012-05-08 13:35	0.78	6.44	0.119	2012-05-08 12:35	0.591	0.036	0.657	-0.009	2012-05-08 13:35	5.5	14.84
2012-05-08 13:40	0.787	6.54	0.119	2012-05-08 12:40	0.598	0.040	0.673	0.018	2012-05-08 13:40	5.45	14.84
2012-05-08 13:45	0.795	6.66	0.110	2012-05-08 12:45	0.598	0.035	0.663	0.009	2012-05-08 13:45	5.18	14.84
2012-05-08 13:50	0.811	6.9	0.124	2012-05-08 12:50	0.604	0.042	0.679	0.017	2012-05-08 13:50	5	14.84
2012-05-08 13:55	0.821	7.05	0.122	2012-05-08 12:55	0.606	0.043	0.655	-0.022	2012-05-08 13:55	4.72	14.84
2012-05-08 14:00	0.829	7.17	0.134	2012-05-08 13:00	0.609	0.044	0.666	-0.006	2012-05-08 14:00	4.78	14.84
2012-05-08 14:05	0.838	7.31	0.136	2012-05-08 13:05	0.608	0.044	0.659	-0.017	2012-05-08 14:05	4.38	14.84
2012-05-08 14:10	0.849	7.49	0.128	2012-05-08 13:10	0.612	0.038	0.672	-0.001	2012-05-08 14:10	4.4	14.84
2012-05-08 14:15	0.862	7.69	0.124	2012-05-08 13:15	0.616	0.040	0.659	-0.008	2012-05-08 14:15	3.92	14.84
2012-05-08 14:20	0.871	7.84	0.871	2012-05-08 13:20	0.621	0.038	0.656		2012-05-08 14:20	3.92	14.84
2012-05-08 14:25	0.881	8	0.121	2012-05-08 13:25	0.627	0.041	0.664	0.005	2012-05-08 14:25	3.65	14.84
2012-05-08 14:30	0.887	8.1	0.124	2012-05-08 13:30	0.627	0.038	0.656	-0.011	2012-05-08 14:30	3.62	14.84
2012-05-08 14:35	0.897	8.26	0.117	2012-05-08 13:35	0.628	0.037	0.655	-0.002	2012-05-08 14:35	3.22	14.84
2012-05-08 14:40	0.906	8.41	0.119	2012-05-08 13:40	0.634	0.037	0.666	-0.008	2012-05-08 14:40	3.28	14.84
2012-05-08 14:45	0.915	8.56	0.120	2012-05-08 13:45	0.636	0.039	0.662	-0.001	2012-05-08 14:45	2.85	14.84
2012-05-08 14:50	0.918	8.61	0.107	2012-05-08 13:50	0.640	0.036	0.671	-0.008	2012-05-08 14:50	2.95	14.84
2012-05-08 14:55	0.939	8.96	0.118	2012-05-08 13:55	0.645	0.039	0.650	-0.005	2012-05-08 14:55	2.4	14.84
2012-05-08 15:00	0.949	9.14	0.120	2012-05-08 14:00	0.646	0.038	0.671	0.005	2012-05-08 15:00	2.4	14.84
2012-05-08 15:05	0.966	9.43	0.128	2012-05-08 14:05	0.648	0.039	0.659	-0.001	2012-05-08 15:05	1.88	14.84
2012-05-08 15:10	0.976	9.61	0.127	2012-05-08 14:10	0.649	0.036	0.666	-0.006	2012-05-08 15:10	1.9	14.84
2012-05-08 15:15	0.987	9.8	0.125	2012-05-08 14:15	0.649	0.034	0.666	0.006	2012-05-08 15:15	1.55	14.84
2012-05-08 15:20	0.994	9.93	0.123	2012-05-08 14:20	0.652	0.031	0.666	0.011	2012-05-08 15:20	1.5	14.84
2012-05-08 15:25	1.001	10.06	0.120	2012-05-08 14:25	0.659	0.032	0.668	0.004	2012-05-08 15:25	1.12	14.84
2012-05-08 15:30	1.024	10.48	0.137	2012-05-08 14:30	0.658	0.032	0.662	0.006	2012-05-08 15:30	0.88	14.84
2012-05-08 15:35	1.034	10.66	0.137	2012-05-08 14:35	0.667	0.039	0.668	0.013	2012-05-08 15:35	0.82	14.84
2012-05-08 15:40	1.047	10.9	0.141	2012-05-08 14:40	0.671	0.037	0.669	0.003	2012-05-08 15:40	0.52	14.84
2012-05-08 15:45	1.056	11.07	0.141	2012-05-08 14:45	0.675	0.039	0.686	0.025	2012-05-08 15:45	0.45	14.84
2012-05-08 15:50	1.076	11.45	0.158	2012-05-08 14:50	0.679	0.040	0.655	-0.016	2012-05-08 15:50	0.28	14.84
2012-05-08 15:55	1.07	11.34	0.131	2012-05-08 14:55	0.676	0.031	0.680	0.029	2012-05-08 15:55	0.22	14.84
2012-05-08 16:00	1.076	11.45	0.127	2012-05-08 15:00	0.681	0.034	0.690	0.019	2012-05-08 16:00	0	14.84
2012-05-08 16:05	1.086	11.65	0.120	2012-05-08 15:05	0.684	0.036	0.671	0.012	2012-05-08 16:05	0	14.84
2012-05-08 16:10	1.094	11.8	0.118	2012-05-08 15:10	0.691	0.043	0.685	0.018	2012-05-08 16:10	0	14.84
2012-05-08 16:15	1.093	11.78	0.106	2012-05-08 15:15	0.690	0.041	0.678	0.013	2012-05-08 16:15	0	14.84
2012-05-08 16:20	1.087	11.67	0.093	2012-05-08 15:20	0.693	0.041	0.702	0.036	2012-05-08 16:20	0	14.84
2012-05-08 16:25	1.089	11.71	0.088	2012-05-08 15:25	0.694	0.035	0.684	0.016	2012-05-08 16:25	0	14.84
2012-05-08 16:30	1.087	11.67	0.063	2012-05-08 15:30	0.698	0.040	0.699	0.036	2012-05-08 16:30	0	14.84
2012-05-08 16:35	1.087	11.67	0.053	2012-05-08 15:35	0.701	0.035	0.676	0.008	2012-05-08 16:35	0	14.84
2012-05-08 16:40	1.087	11.67	0.040	2012-05-08 15:40	0.709	0.038	0.687	0.019	2012-05-08 16:40	0	14.84
2012-05-08 16:45	1.094	11.8	0.038	2012-05-08 15:45	0.710	0.035	0.690	0.003	2012-05-08 16:45	0	14.84
2012-05-08 16:50	1.088	11.69	0.012	2012-05-08 15:50	0.712	0.033	0.691	0.036	2012-05-08 16:50	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 16:55	1.087	11.67	0.017	2012-05-08 15:55	0.718	0.042	0.702	0.022	2012-05-08 16:55	0	14.84
2012-05-08 17:00	1.099	11.9	0.023	2012-05-08 16:00	0.713	0.032	0.697	0.006	2012-05-08 17:00	0	14.84
2012-05-08 17:05	1.095	11.82	0.009	2012-05-08 16:05	0.710	0.026	0.680	0.009	2012-05-08 17:05	0	14.84
2012-05-08 17:10	1.092	11.76	-0.002	2012-05-08 16:10	0.716	0.024	0.699	0.014	2012-05-08 17:10	0	14.84
2012-05-08 17:15	1.096	11.84	0.003	2012-05-08 16:15	0.724	0.034	0.685	0.007	2012-05-08 17:15	0	14.84
2012-05-08 17:20	1.098	11.88	0.011	2012-05-08 16:20	0.721	0.028	0.701	-0.001	2012-05-08 17:20	0	14.84
2012-05-08 17:25	1.095	11.82	0.006	2012-05-08 16:25	0.720	0.025	0.699	0.015	2012-05-08 17:25	0	14.84
2012-05-08 17:30	1.09	11.72	0.003	2012-05-08 16:30	0.722	0.024	0.702	0.003	2012-05-08 17:30	0	14.84
2012-05-08 17:35	1.098	11.88	0.011	2012-05-08 16:35	0.719	0.018	0.706	0.031	2012-05-08 17:35	0	14.84
2012-05-08 17:40	1.099	11.9	0.012	2012-05-08 16:40	0.719	0.010	0.703	0.015	2012-05-08 17:40	0	14.84
2012-05-08 17:45	1.1	11.92	0.006	2012-05-08 16:45	0.719	0.009	0.694	0.004	2012-05-08 17:45	0	14.84
2012-05-08 17:50	1.098	11.88	0.010	2012-05-08 16:50	0.727	0.014	0.684	-0.007	2012-05-08 17:50	0	14.84
2012-05-08 17:55	1.102	11.96	0.015	2012-05-08 16:55	0.719	0.001	0.685	-0.018	2012-05-08 17:55	0	14.84
2012-05-08 18:00	1.1	11.92	0.001	2012-05-08 17:00	0.720	0.007	0.703	0.006	2012-05-08 18:00	0	14.84
2012-05-08 18:05	1.094	11.8	-0.001	2012-05-08 17:05	0.720	0.010	0.696	0.016	2012-05-08 18:05	0	14.84
2012-05-08 18:10	1.107	12.06	0.015	2012-05-08 17:10	0.718	0.003	0.712	0.013	2012-05-08 18:10	0	14.84
2012-05-08 18:15	1.106	12.04	0.010	2012-05-08 17:15	0.716	-0.008	0.694	0.008	2012-05-08 18:15	0	14.84
2012-05-08 18:20	1.107	12.06	0.009	2012-05-08 17:20	0.720	-0.001	0.692	-0.009	2012-05-08 18:20	0	14.84
2012-05-08 18:25	1.106	12.04	0.011	2012-05-08 17:25	0.716	-0.004	0.718	0.019	2012-05-08 18:25	0	14.84
2012-05-08 18:30	1.105	12.02	0.015	2012-05-08 17:30	0.719	-0.002	0.694	-0.008	2012-05-08 18:30	0	14.84
2012-05-08 18:35	1.097	11.86	-0.001	2012-05-08 17:35	0.725	0.006	0.699	-0.008	2012-05-08 18:35	0	14.84
2012-05-08 18:40	1.101	11.94	0.002	2012-05-08 17:40	0.720	0.001	0.720	0.018	2012-05-08 18:40	0	14.84
2012-05-08 18:45	1.102	11.96	0.002	2012-05-08 17:45	0.719	0.000	0.690	-0.004	2012-05-08 18:45	0	14.84
2012-05-08 18:50	1.106	12.04	0.008	2012-05-08 17:50	0.722	-0.005	0.687	0.004	2012-05-08 18:50	0	14.84
2012-05-08 18:55	1.107	12.06	0.005	2012-05-08 17:55	0.722	0.003	0.685	0.000	2012-05-08 18:55	0	14.84
2012-05-08 19:00	1.105	12.02	0.005	2012-05-08 18:00	0.726	0.006	0.696	-0.007	2012-05-08 19:00	0	14.84
2012-05-08 19:05	1.11	12.12	0.016	2012-05-08 18:05	0.724	0.005	0.706	0.010	2012-05-08 19:05	0	14.84
2012-05-08 19:10	1.111	12.14	0.004	2012-05-08 18:10	0.719	0.000	0.710	-0.002	2012-05-08 19:10	0	14.84
2012-05-08 19:15	1.113	12.18	0.007	2012-05-08 18:15	0.718	0.002	0.706	0.013	2012-05-08 19:15	0	14.84
2012-05-08 19:20	1.118	12.27	0.011	2012-05-08 18:20	0.724	0.004	0.725	0.034	2012-05-08 19:20	0	14.84
2012-05-08 19:25	1.112	12.16	0.006	2012-05-08 18:25	0.723	0.007	0.707	-0.010	2012-05-08 19:25	0	14.84
2012-05-08 19:30	1.118	12.27	0.013	2012-05-08 18:30	0.725	0.006	0.705	0.010	2012-05-08 19:30	0	14.84
2012-05-08 19:35	1.121	12.33	0.024	2012-05-08 18:35	0.727	0.002	0.708	0.009	2012-05-08 19:35	0	14.84
2012-05-08 19:40	1.122	12.35	0.021	2012-05-08 18:40	0.724	0.005	0.708	-0.012	2012-05-08 19:40	0	14.84
2012-05-08 19:45	1.127	12.45	0.025	2012-05-08 18:45	0.724	0.005	0.721	0.031	2012-05-08 19:45	0	14.84
2012-05-08 19:50	1.124	12.39	0.018	2012-05-08 18:50	0.728	0.007	0.713	0.025	2012-05-08 19:50	0	14.84
2012-05-08 19:55	1.124	12.39	0.017	2012-05-08 18:55	0.725	0.003	0.727	0.043	2012-05-08 19:55	0	14.84
2012-05-08 20:00	1.12	12.31	0.015	2012-05-08 19:00	0.723	-0.002	0.699	0.004	2012-05-08 20:00	0	14.84
2012-05-08 20:05	1.124	12.39	0.014	2012-05-08 19:05	0.720	-0.004	0.708	0.002	2012-05-08 20:05	0	14.84
2012-05-08 20:10	1.126	12.43	0.015	2012-05-08 19:10	0.732	0.013	0.721	0.011	2012-05-08 20:10	0	14.84
2012-05-08 20:15	1.119	12.29	0.006	2012-05-08 19:15	0.720	0.001	0.704	-0.002	2012-05-08 20:15	0	14.84
2012-05-08 20:20	1.13	12.51	0.012	2012-05-08 19:20	0.722	-0.002	0.708	-0.018	2012-05-08 20:20	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 20:25	1.123	12.37	0.011	2012-05-08 19:25	0.726	0.003	0.715	0.008	2012-05-08 20:25	0	14.84
2012-05-08 20:30	1.123	12.37	0.005	2012-05-08 19:30	0.725	0.000	0.727	0.022	2012-05-08 20:30	0	14.84
2012-05-08 20:35	1.124	12.39	0.003	2012-05-08 19:35	0.722	-0.005	0.714	0.006	2012-05-08 20:35	0	14.84
2012-05-08 20:40	1.129	12.49	0.007	2012-05-08 19:40	0.726	0.002	0.721	0.013	2012-05-08 20:40	0	14.84
2012-05-08 20:45	1.129	12.49	0.002	2012-05-08 19:45	0.724	0.000	0.717	-0.004	2012-05-08 20:45	0	14.84
2012-05-08 20:50	1.131	12.53	0.007	2012-05-08 19:50	0.729	0.001	0.707	-0.006	2012-05-08 20:50	0	14.84
2012-05-08 20:55	1.132	12.55	0.008	2012-05-08 19:55	0.725	0.000	0.718	-0.009	2012-05-08 20:55	0	14.84
2012-05-08 21:00	1.136	12.63	0.016	2012-05-08 20:00	0.735	0.012	0.720	0.020	2012-05-08 21:00	0	14.84
2012-05-08 21:05	1.135	12.61	0.011	2012-05-08 20:05	0.734	0.014	0.740	0.032	2012-05-08 21:05	0	14.84
2012-05-08 21:10	1.127	12.45	0.001	2012-05-08 20:10	0.734	0.003	0.716	-0.005	2012-05-08 21:10	0	14.84
2012-05-08 21:15	1.133	12.57	0.014	2012-05-08 20:15	0.724	0.004	0.721	0.017	2012-05-08 21:15	0	14.84
2012-05-08 21:20	1.142	12.76	0.012	2012-05-08 20:20	0.726	0.004	0.708	0.001	2012-05-08 21:20	0	14.84
2012-05-08 21:25	1.14	12.72	0.017	2012-05-08 20:25	0.731	0.004	0.718	0.003	2012-05-08 21:25	0	14.84
2012-05-08 21:30	1.136	12.63	0.013	2012-05-08 20:30	0.726	0.001	0.718	-0.008	2012-05-08 21:30	0	14.84
2012-05-08 21:35	1.14	12.72	0.016	2012-05-08 20:35	0.728	0.007	0.731	0.017	2012-05-08 21:35	0	14.84
2012-05-08 21:40	1.133	12.57	0.004	2012-05-08 20:40	0.727	0.001	0.724	0.003	2012-05-08 21:40	0	14.84
2012-05-08 21:45	1.138	12.67	0.009	2012-05-08 20:45	0.726	0.002	0.732	0.015	2012-05-08 21:45	0	14.84
2012-05-08 21:50	1.136	12.63	0.005	2012-05-08 20:50	0.734	0.006	0.716	0.009	2012-05-08 21:50	0	14.84
2012-05-08 21:55	1.139	12.69	0.007	2012-05-08 20:55	0.731	0.006	0.711	-0.008	2012-05-08 21:55	0	14.84
2012-05-08 22:00	1.141	12.74	0.005	2012-05-08 21:00	0.728	-0.008	0.732	0.013	2012-05-08 22:00	0	14.84
2012-05-08 22:05	1.149	12.9	0.014	2012-05-08 21:05	0.730	-0.004	0.736	-0.004	2012-05-08 22:05	0	14.84
2012-05-08 22:10	1.138	12.67	0.011	2012-05-08 21:10	0.725	-0.010	0.718	0.002	2012-05-08 22:10	0	14.84
2012-05-08 22:15	1.138	12.67	0.005	2012-05-08 21:15	0.731	0.007	0.742	0.021	2012-05-08 22:15	0	14.84
2012-05-08 22:20	1.137	12.65	-0.005	2012-05-08 21:20	0.726	-0.001	0.735	0.027	2012-05-08 22:20	0	14.84
2012-05-08 22:25	1.143	12.78	0.003	2012-05-08 21:25	0.726	-0.005	0.729	0.011	2012-05-08 22:25	0	14.84
2012-05-08 22:30	1.146	12.84	0.010	2012-05-08 21:30	0.726	0.000	0.732	0.014	2012-05-08 22:30	0	14.84
2012-05-08 22:35	1.151	12.94	0.011	2012-05-08 21:35	0.737	0.008	0.717	-0.014	2012-05-08 22:35	0	14.84
2012-05-08 22:40	1.151	12.94	0.018	2012-05-08 21:40	0.731	0.004	0.729	0.006	2012-05-08 22:40	0	14.84
2012-05-08 22:45	1.148	12.88	0.010	2012-05-08 21:45	0.727	0.001	0.723	-0.009	2012-05-08 22:45	0	14.84
2012-05-08 22:50	1.153	12.98	0.017	2012-05-08 21:50	0.737	0.002	0.715	-0.001	2012-05-08 22:50	0	14.84
2012-05-08 22:55	1.145	12.82	0.006	2012-05-08 21:55	0.734	0.003	0.735	0.025	2012-05-08 22:55	0	14.84
2012-05-08 23:00	1.148	12.88	0.007	2012-05-08 22:00	0.730	0.002	0.729	-0.003	2012-05-08 23:00	0	14.84
2012-05-08 23:05	1.153	12.98	0.004	2012-05-08 22:05	0.729	-0.001	0.743	0.008	2012-05-08 23:05	0	14.84
2012-05-08 23:10	1.145	12.82	0.007	2012-05-08 22:10	0.732	0.007	0.736	0.018	2012-05-08 23:10	0	14.84
2012-05-08 23:15	1.149	12.9	0.011	2012-05-08 22:15	0.735	0.004	0.726	-0.016	2012-05-08 23:15	0	14.84
2012-05-08 23:20	1.151	12.94	0.014	2012-05-08 22:20	0.730	0.004	0.733	-0.002	2012-05-08 23:20	0	14.84
2012-05-08 23:25	1.146	12.84	0.003	2012-05-08 22:25	0.729	0.003	0.731	0.002	2012-05-08 23:25	0	14.84
2012-05-08 23:30	1.149	12.9	0.003	2012-05-08 22:30	0.734	0.008	0.726	-0.006	2012-05-08 23:30	0	14.84
2012-05-08 23:35	1.151	12.94	0.000	2012-05-08 22:35	0.736	-0.001	0.735	0.018	2012-05-08 23:35	0	14.84
2012-05-08 23:40	1.154	13	0.003	2012-05-08 22:40	0.733	0.002	0.734	0.004	2012-05-08 23:40	0	14.84
2012-05-08 23:45	1.15	12.92	0.002	2012-05-08 22:45	0.735	0.008	0.729	0.006	2012-05-08 23:45	0	14.84
2012-05-08 23:50	1.155	13.02	0.002	2012-05-08 22:50	0.736	0.000	0.742	0.027	2012-05-08 23:50	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-08 23:55	1.157	13.06	0.012	2012-05-08 22:55	0.737	0.003	0.729	-0.006	2012-05-08 23:55	0	14.84
2012-05-09 0:00	1.155	13.02	0.007	2012-05-08 23:00	0.736	0.006	0.748	0.019	2012-05-09 0:00	0	14.84
2012-05-09 0:05	1.149	12.9	-0.004	2012-05-08 23:05	0.731	0.002	0.734	-0.009	2012-05-09 0:05	0	14.84
2012-05-09 0:10	1.15	12.92	0.005	2012-05-08 23:10	0.737	0.005	0.746	0.010	2012-05-09 0:10	0	14.84
2012-05-09 0:15	1.158	13.08	0.009	2012-05-08 23:15	0.731	-0.004	0.710	-0.016	2012-05-09 0:15	0	14.84
2012-05-09 0:20	1.154	13	0.003	2012-05-08 23:20	0.734	0.004	0.746	0.013	2012-05-09 0:20	0	14.84
2012-05-09 0:25	1.158	13.08	0.012	2012-05-08 23:25	0.741	0.012	0.740	0.009	2012-05-09 0:25	0	14.84
2012-05-09 0:30	1.157	13.06	0.008	2012-05-08 23:30	0.735	0.001	0.744	0.018	2012-05-09 0:30	0	14.84
2012-05-09 0:35	1.155	13.02	0.004	2012-05-08 23:35	0.736	0.000	0.729	-0.006	2012-05-09 0:35	0	14.84
2012-05-09 0:40	1.157	13.06	0.003	2012-05-08 23:40	0.731	-0.002	0.743	0.009	2012-05-09 0:40	0	14.84
2012-05-09 0:45	1.154	13	0.004	2012-05-08 23:45	0.739	0.004	0.736	0.008	2012-05-09 0:45	0	14.84
2012-05-09 0:50	1.15	12.92	-0.005	2012-05-08 23:50	0.734	-0.003	0.736	-0.006	2012-05-09 0:50	0	14.84
2012-05-09 0:55	1.159	13.1	0.002	2012-05-08 23:55	0.739	0.001	0.732	0.003	2012-05-09 0:55	0	14.84
2012-05-09 1:00	1.156	13.04	0.001	2012-05-09 0:00	0.739	0.003	0.728	-0.020	2012-05-09 1:00	0	14.84
2012-05-09 1:05	1.15	12.92	0.001	2012-05-09 0:05	0.740	0.009	0.736	0.002	2012-05-09 1:05	0	14.84
2012-05-09 1:10	1.154	13	0.004	2012-05-09 0:10	0.733	-0.004	0.748	0.003	2012-05-09 1:10	0	14.84
2012-05-09 1:15	1.157	13.06	-0.001	2012-05-09 0:15	0.738	0.007	0.729	0.019	2012-05-09 1:15	0	14.84
2012-05-09 1:20	1.156	13.04	0.002	2012-05-09 0:20	0.741	0.007	0.739	-0.006	2012-05-09 1:20	0	14.84
2012-05-09 1:25	1.159	13.1	0.001	2012-05-09 0:25	0.733	-0.008	0.733	-0.007	2012-05-09 1:25	0.02	14.84
2012-05-09 1:30	1.151	12.94	-0.006	2012-05-09 0:30	0.739	0.004	0.731	-0.013	2012-05-09 1:30	0	14.84
2012-05-09 1:35	1.154	13	-0.001	2012-05-09 0:35	0.736	0.000	0.727	-0.001	2012-05-09 1:35	0	14.84
2012-05-09 1:40	1.16	13.12	0.003	2012-05-09 0:40	0.731	0.000	0.745	0.002	2012-05-09 1:40	0	14.84
2012-05-09 1:45	1.155	13.02	0.001	2012-05-09 0:45	0.740	0.002	0.720	-0.016	2012-05-09 1:45	0	14.84
2012-05-09 1:50	1.161	13.14	0.011	2012-05-09 0:50	0.734	0.000	0.745	0.009	2012-05-09 1:50	0	14.84
2012-05-09 1:55	1.156	13.04	-0.003	2012-05-09 0:55	0.737	-0.001	0.733	0.001	2012-05-09 1:55	0	14.84
2012-05-09 2:00	1.152	12.96	-0.004	2012-05-09 1:00	0.735	-0.004	0.734	0.006	2012-05-09 2:00	0	14.84
2012-05-09 2:05	1.16	13.12	0.010	2012-05-09 1:05	0.738	-0.002	0.727	-0.010	2012-05-09 2:05	0	14.84
2012-05-09 2:10	1.149	12.9	-0.005	2012-05-09 1:10	0.739	0.006	0.743	-0.005	2012-05-09 2:10	0	14.84
2012-05-09 2:15	1.151	12.94	-0.006	2012-05-09 1:15	0.740	0.001	0.745	0.016	2012-05-09 2:15	0	14.84
2012-05-09 2:20	1.154	13	-0.002	2012-05-09 1:20	0.733	-0.007	0.735	-0.004	2012-05-09 2:20	0	14.84
2012-05-09 2:25	1.155	13.02	-0.004	2012-05-09 1:25	0.736	0.002	0.735	0.002	2012-05-09 2:25	0	14.84
2012-05-09 2:30	1.154	13	0.003	2012-05-09 1:30	0.739	0.000	0.744	0.013	2012-05-09 2:30	0	14.84
2012-05-09 2:35	1.154	13	0.000	2012-05-09 1:35	0.736	0.001	0.750	0.022	2012-05-09 2:35	0	14.84
2012-05-09 2:40	1.155	13.02	-0.005	2012-05-09 1:40	0.740	0.008	0.738	-0.007	2012-05-09 2:40	0	14.84
2012-05-09 2:45	1.157	13.06	0.002	2012-05-09 1:45	0.737	-0.003	0.731	0.011	2012-05-09 2:45	0	14.84
2012-05-09 2:50	1.151	12.94	-0.010	2012-05-09 1:50	0.741	0.007	0.739	-0.006	2012-05-09 2:50	0	14.84
2012-05-09 2:55	1.156	13.04	0.000	2012-05-09 1:55	0.738	0.000	0.736	0.003	2012-05-09 2:55	0	14.84
2012-05-09 3:00	1.148	12.88	-0.004	2012-05-09 2:00	0.739	0.004	0.752	0.018	2012-05-09 3:00	0	14.84
2012-05-09 3:05	1.158	13.08	-0.002	2012-05-09 2:05	0.741	0.002	0.736	0.009	2012-05-09 3:05	0	14.84
2012-05-09 3:10	1.153	12.98	0.004	2012-05-09 2:10	0.741	0.002	0.739	-0.005	2012-05-09 3:10	0	14.84
2012-05-09 3:15	1.154	13	0.003	2012-05-09 2:15	0.745	0.005	0.734	-0.011	2012-05-09 3:15	0	14.84
2012-05-09 3:20	1.149	12.9	-0.005	2012-05-09 2:20	0.732	-0.001	0.746	0.010	2012-05-09 3:20	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 3:25	1.152	12.96	-0.003	2012-05-09 2:25	0.742	0.007	0.736	0.001	2012-05-09 3:25	0	14.84
2012-05-09 3:30	1.153	12.98	-0.001	2012-05-09 2:30	0.742	0.003	0.752	0.008	2012-05-09 3:30	0	14.84
2012-05-09 3:35	1.153	12.98	-0.001	2012-05-09 2:35	0.738	0.002	0.732	-0.018	2012-05-09 3:35	0	14.84
2012-05-09 3:40	1.154	13	-0.001	2012-05-09 2:40	0.742	0.002	0.732	-0.006	2012-05-09 3:40	0	14.84
2012-05-09 3:45	1.153	12.98	-0.004	2012-05-09 2:45	0.742	0.004	0.734	0.003	2012-05-09 3:45	0	14.84
2012-05-09 3:50	1.153	12.98	0.002	2012-05-09 2:50	0.737	-0.004	0.744	0.005	2012-05-09 3:50	0	14.84
2012-05-09 3:55	1.15	12.92	-0.006	2012-05-09 2:55	0.738	0.000	0.736	0.001	2012-05-09 3:55	0	14.84
2012-05-09 4:00	1.145	12.82	-0.003	2012-05-09 3:00	0.744	0.005	0.726	-0.026	2012-05-09 4:00	0	14.84
2012-05-09 4:05	1.153	12.98	-0.005	2012-05-09 3:05	0.737	-0.003	0.731	-0.005	2012-05-09 4:05	0	14.84
2012-05-09 4:10	1.153	12.98	0.000	2012-05-09 3:10	0.741	0.000	0.741	0.002	2012-05-09 4:10	0	14.84
2012-05-09 4:15	1.15	12.92	-0.004	2012-05-09 3:15	0.737	-0.008	0.737	0.003	2012-05-09 4:15	0.02	14.84
2012-05-09 4:20	1.153	12.98	0.004	2012-05-09 3:20	0.738	0.006	0.726	-0.020	2012-05-09 4:20	0	14.84
2012-05-09 4:25	1.154	13	0.002	2012-05-09 3:25	0.740	-0.003	0.731	-0.006	2012-05-09 4:25	0	14.84
2012-05-09 4:30	1.15	12.92	-0.003	2012-05-09 3:30	0.740	-0.002	0.721	-0.031	2012-05-09 4:30	0	14.84
2012-05-09 4:35	1.154	13	0.001	2012-05-09 3:35	0.744	0.006	0.729	-0.003	2012-05-09 4:35	0	14.84
2012-05-09 4:40	1.146	12.84	-0.008	2012-05-09 3:40	0.736	-0.005	0.739	0.007	2012-05-09 4:40	0	14.84
2012-05-09 4:45	1.151	12.94	-0.002	2012-05-09 3:45	0.740	-0.001	0.724	-0.011	2012-05-09 4:45	0	14.84
2012-05-09 4:50	1.146	12.84	-0.007	2012-05-09 3:50	0.739	0.002	0.725	-0.020	2012-05-09 4:50	0	14.84
2012-05-09 4:55	1.154	13	0.004	2012-05-09 3:55	0.743	0.005	0.725	-0.012	2012-05-09 4:55	0	14.84
2012-05-09 5:00	1.148	12.88	0.003	2012-05-09 4:00	0.738	-0.006	0.725	-0.001	2012-05-09 5:00	0	14.84
2012-05-09 5:05	1.145	12.82	-0.008	2012-05-09 4:05	0.747	0.010	0.724	-0.007	2012-05-09 5:05	0	14.84
2012-05-09 5:10	1.15	12.92	-0.003	2012-05-09 4:10	0.738	-0.003	0.740	-0.001	2012-05-09 5:10	0	14.84
2012-05-09 5:15	1.15	12.92	0.000	2012-05-09 4:15	0.744	0.008	0.719	-0.018	2012-05-09 5:15	0	14.84
2012-05-09 5:20	1.153	12.98	0.000	2012-05-09 4:20	0.744	0.006	0.737	0.011	2012-05-09 5:20	0	14.84
2012-05-09 5:25	1.143	12.78	-0.011	2012-05-09 4:25	0.739	-0.001	0.740	0.009	2012-05-09 5:25	0	14.84
2012-05-09 5:30	1.139	12.69	-0.011	2012-05-09 4:30	0.745	0.005	0.730	0.009	2012-05-09 5:30	0.02	14.84
2012-05-09 5:35	1.14	12.72	-0.014	2012-05-09 4:35	0.735	-0.009	0.737	0.008	2012-05-09 5:35	0.02	14.84
2012-05-09 5:40	1.142	12.76	-0.004	2012-05-09 4:40	0.741	0.005	0.736	-0.003	2012-05-09 5:40	0	14.84
2012-05-09 5:45	1.145	12.82	-0.006	2012-05-09 4:45	0.737	-0.003	0.723	-0.001	2012-05-09 5:45	0	14.84
2012-05-09 5:50	1.137	12.65	-0.009	2012-05-09 4:50	0.743	0.004	0.725	0.001	2012-05-09 5:50	0.02	14.84
2012-05-09 5:55	1.143	12.78	-0.011	2012-05-09 4:55	0.737	-0.006	0.718	-0.006	2012-05-09 5:55	0.02	14.84
2012-05-09 6:00	1.15	12.92	0.002	2012-05-09 5:00	0.741	0.003	0.728	0.003	2012-05-09 6:00	0	14.84
2012-05-09 6:05	1.148	12.88	0.003	2012-05-09 5:05	0.739	-0.008	0.727	0.003	2012-05-09 6:05	0.02	14.84
2012-05-09 6:10	1.139	12.69	-0.011	2012-05-09 5:10	0.736	-0.002	0.732	-0.008	2012-05-09 6:10	0	14.84
2012-05-09 6:15	1.135	12.61	-0.015	2012-05-09 5:15	0.738	-0.006	0.733	0.014	2012-05-09 6:15	0	14.84
2012-05-09 6:20	1.138	12.67	-0.015	2012-05-09 5:20	0.740	-0.004	0.725	-0.012	2012-05-09 6:20	0	14.84
2012-05-09 6:25	1.147	12.86	0.004	2012-05-09 5:25	0.735	-0.004	0.723	-0.017	2012-05-09 6:25	0	14.84
2012-05-09 6:30	1.138	12.67	-0.001	2012-05-09 5:30	0.739	-0.006	0.734	0.004	2012-05-09 6:30	0	14.84
2012-05-09 6:35	1.143	12.78	0.003	2012-05-09 5:35	0.736	0.000	0.718	-0.020	2012-05-09 6:35	0	14.84
2012-05-09 6:40	1.14	12.72	-0.002	2012-05-09 5:40	0.738	-0.003	0.727	-0.010	2012-05-09 6:40	0	14.84
2012-05-09 6:45	1.135	12.61	-0.010	2012-05-09 5:45	0.741	0.004	0.731	0.008	2012-05-09 6:45	0	14.84
2012-05-09 6:50	1.137	12.65	0.000	2012-05-09 5:50	0.736	-0.007	0.729	0.004	2012-05-09 6:50	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 6:55	1.135	12.61	-0.008	2012-05-09 5:55	0.736	-0.001	0.723	0.005	2012-05-09 6:55	0	14.84
2012-05-09 7:00	1.142	12.76	-0.008	2012-05-09 6:00	0.733	-0.008	0.733	0.005	2012-05-09 7:00	0	14.84
2012-05-09 7:05	1.135	12.61	-0.013	2012-05-09 6:05	0.738	-0.001	0.714	-0.013	2012-05-09 7:05	0	14.84
2012-05-09 7:10	1.135	12.61	-0.004	2012-05-09 6:10	0.738	0.002	0.727	-0.004	2012-05-09 7:10	0	14.84
2012-05-09 7:15	1.134	12.59	-0.001	2012-05-09 6:15	0.741	0.003	0.725	-0.008	2012-05-09 7:15	0	14.84
2012-05-09 7:20	1.134	12.59	-0.004	2012-05-09 6:20	0.738	-0.002	0.720	-0.005	2012-05-09 7:20	0	14.84
2012-05-09 7:25	1.132	12.55	-0.015	2012-05-09 6:25	0.736	0.002	0.711	-0.013	2012-05-09 7:25	0	14.84
2012-05-09 7:30	1.126	12.43	-0.012	2012-05-09 6:30	0.738	-0.001	0.741	0.007	2012-05-09 7:30	0	14.84
2012-05-09 7:35	1.132	12.55	-0.011	2012-05-09 6:35	0.739	0.003	0.720	0.003	2012-05-09 7:35	0	14.84
2012-05-09 7:40	1.126	12.43	-0.014	2012-05-09 6:40	0.735	-0.003	0.715	-0.011	2012-05-09 7:40	0	14.84
2012-05-09 7:45	1.133	12.57	-0.002	2012-05-09 6:45	0.738	-0.003	0.720	-0.011	2012-05-09 7:45	0	14.84
2012-05-09 7:50	1.13	12.51	-0.007	2012-05-09 6:50	0.735	-0.001	0.725	-0.004	2012-05-09 7:50	0	14.84
2012-05-09 7:55	1.13	12.51	-0.005	2012-05-09 6:55	0.730	-0.006	0.715	-0.008	2012-05-09 7:55	0	14.84
2012-05-09 8:00	1.121	12.33	-0.021	2012-05-09 7:00	0.737	0.004	0.727	-0.006	2012-05-09 8:00	0	14.84
2012-05-09 8:05	1.125	12.41	-0.010	2012-05-09 7:05	0.738	0.000	0.713	-0.001	2012-05-09 8:05	0	14.84
2012-05-09 8:10	1.131	12.53	-0.004	2012-05-09 7:10	0.734	-0.004	0.714	-0.013	2012-05-09 8:10	0	14.84
2012-05-09 8:15	1.125	12.41	-0.009	2012-05-09 7:15	0.739	-0.002	0.732	0.008	2012-05-09 8:15	0	14.84
2012-05-09 8:20	1.135	12.61	0.001	2012-05-09 7:20	0.734	-0.005	0.718	-0.003	2012-05-09 8:20	0	14.84
2012-05-09 8:25	1.126	12.43	-0.006	2012-05-09 7:25	0.734	-0.002	0.731	0.020	2012-05-09 8:25	0	14.84
2012-05-09 8:30	1.123	12.37	-0.003	2012-05-09 7:30	0.730	-0.008	0.722	-0.019	2012-05-09 8:30	0	14.84
2012-05-09 8:35	1.123	12.37	-0.009	2012-05-09 7:35	0.733	-0.006	0.724	0.004	2012-05-09 8:35	0	14.84
2012-05-09 8:40	1.12	12.31	-0.006	2012-05-09 7:40	0.735	0.000	0.738	0.022	2012-05-09 8:40	0	14.84
2012-05-09 8:45	1.123	12.37	-0.010	2012-05-09 7:45	0.736	-0.002	0.714	-0.006	2012-05-09 8:45	0	14.84
2012-05-09 8:50	1.127	12.45	-0.003	2012-05-09 7:50	0.731	-0.004	0.711	-0.013	2012-05-09 8:50	0	14.84
2012-05-09 8:55	1.118	12.27	-0.012	2012-05-09 7:55	0.736	0.007	0.715	0.000	2012-05-09 8:55	0	14.84
2012-05-09 9:00	1.123	12.37	0.002	2012-05-09 8:00	0.730	-0.007	0.721	-0.006	2012-05-09 9:00	0	14.84
2012-05-09 9:05	1.116	12.24	-0.009	2012-05-09 8:05	0.736	-0.003	0.718	0.004	2012-05-09 9:05	0	14.84
2012-05-09 9:10	1.12	12.31	-0.011	2012-05-09 8:10	0.731	-0.003	0.722	0.008	2012-05-09 9:10	0	14.84
2012-05-09 9:15	1.12	12.31	-0.005	2012-05-09 8:15	0.737	-0.002	0.718	-0.015	2012-05-09 9:15	0	14.84
2012-05-09 9:20	1.119	12.29	-0.016	2012-05-09 8:20	0.737	0.003	0.704	-0.014	2012-05-09 9:20	0	14.84
2012-05-09 9:25	1.118	12.27	-0.008	2012-05-09 8:25	0.735	0.002	0.699	-0.032	2012-05-09 9:25	0	14.84
2012-05-09 9:30	1.113	12.18	-0.010	2012-05-09 8:30	0.734	0.004	0.702	-0.020	2012-05-09 9:30	0	14.84
2012-05-09 9:35	1.124	12.39	0.001	2012-05-09 8:35	0.731	-0.002	0.713	-0.011	2012-05-09 9:35	0	14.84
2012-05-09 9:40	1.109	12.1	-0.011	2012-05-09 8:40	0.732	-0.003	0.705	-0.033	2012-05-09 9:40	0	14.84
2012-05-09 9:45	1.114	12.2	-0.009	2012-05-09 8:45	0.733	-0.002	0.717	0.003	2012-05-09 9:45	0	14.84
2012-05-09 9:50	1.109	12.1	-0.018	2012-05-09 8:50	0.734	0.003	0.710	-0.001	2012-05-09 9:50	0	14.84
2012-05-09 9:55	1.118	12.27	0.000	2012-05-09 8:55	0.732	-0.004	0.711	-0.005	2012-05-09 9:55	0	14.84
2012-05-09 10:00	1.112	12.16	-0.011	2012-05-09 9:00	0.728	-0.003	0.712	-0.009	2012-05-09 10:00	0	14.84
2012-05-09 10:05	1.109	12.1	-0.007	2012-05-09 9:05	0.734	-0.001	0.713	-0.005	2012-05-09 10:05	0	14.84
2012-05-09 10:10	1.112	12.16	-0.008	2012-05-09 9:10	0.734	0.002	0.711	-0.011	2012-05-09 10:10	0	14.84
2012-05-09 10:15	1.11	12.12	-0.010	2012-05-09 9:15	0.735	-0.002	0.725	0.008	2012-05-09 10:15	0	14.84
2012-05-09 10:20	1.112	12.16	-0.007	2012-05-09 9:20	0.727	-0.009	0.706	0.003	2012-05-09 10:20	0	14.84

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 10:25	1.11	12.12	-0.008	2012-05-09 9:25	0.728	-0.007	0.728	0.029	2012-05-09 10:25	0	14.84
2012-05-09 10:30	1.103	11.98	-0.010	2012-05-09 9:30	0.727	-0.007	0.709	0.007	2012-05-09 10:30	0	14.84
2012-05-09 10:35	1.107	12.06	-0.017	2012-05-09 9:35	0.736	0.005	0.718	0.005	2012-05-09 10:35	0	14.84
2012-05-09 10:40	1.105	12.02	-0.004	2012-05-09 9:40	0.729	-0.003	0.709	0.004	2012-05-09 10:40	0	14.84
2012-05-09 10:45	1.1	11.92	-0.014	2012-05-09 9:45	0.733	0.000	0.719	0.002	2012-05-09 10:45	0	14.84
2012-05-09 10:50	1.103	11.98	-0.006	2012-05-09 9:50	0.735	0.001	0.716	0.006	2012-05-09 10:50	0	14.84
2012-05-09 10:55	1.1	11.92	-0.018	2012-05-09 9:55	0.729	-0.003	0.706	-0.004	2012-05-09 10:55	0	14.84
2012-05-09 11:00	1.101	11.94	-0.011	2012-05-09 10:00	0.730	0.003	0.699	-0.013	2012-05-09 11:00	0	14.84
2012-05-09 11:05	1.102	11.96	-0.007	2012-05-09 10:05	0.730	-0.004	0.701	-0.011	2012-05-09 11:05	0	14.84
2012-05-09 11:10	1.1	11.92	-0.012	2012-05-09 10:10	0.729	-0.004	0.703	-0.008	2012-05-09 11:10	0	14.84
2012-05-09 11:15	1.102	11.96	-0.008	2012-05-09 10:15	0.726	-0.009	0.715	-0.011	2012-05-09 11:15	0	14.84
2012-05-09 11:20	1.1	11.92	-0.012	2012-05-09 10:20	0.731	0.003	0.690	-0.017	2012-05-09 11:20	0	14.84
2012-05-09 11:25	1.099	11.9	-0.011	2012-05-09 10:25	0.732	0.003	0.709	-0.019	2012-05-09 11:25	0	14.84
2012-05-09 11:30	1.097	11.86	-0.006	2012-05-09 10:30	0.733	0.006	0.703	-0.006	2012-05-09 11:30	0	14.84
2012-05-09 11:35	1.088	11.69	-0.019	2012-05-09 10:35	0.736	0.000	0.707	-0.010	2012-05-09 11:35	0	14.84
2012-05-09 11:40	1.096	11.84	-0.009	2012-05-09 10:40	0.727	-0.002	0.705	-0.004	2012-05-09 11:40	0	14.84
2012-05-09 11:45	1.092	11.76	-0.008	2012-05-09 10:45	0.730	-0.004	0.706	-0.013	2012-05-09 11:45	0	14.84
2012-05-09 11:50	1.095	11.82	-0.008	2012-05-09 10:50	0.729	-0.006	0.711	-0.006	2012-05-09 11:50	0	14.84
2012-05-09 11:55	1.084	11.61	-0.016	2012-05-09 10:55	0.727	-0.002	0.700	-0.006	2012-05-09 11:55	0	14.84
2012-05-09 12:00	1.092	11.76	-0.009	2012-05-09 11:00	0.726	-0.005	0.716	0.018	2012-05-09 12:00	0	14.84
2012-05-09 12:05	1.095	11.82	-0.007	2012-05-09 11:05	0.726	-0.004	0.728	0.027	2012-05-09 12:05	0	14.84
2012-05-09 12:10	1.089	11.71	-0.011	2012-05-09 11:10	0.725	-0.005	0.702	-0.001	2012-05-09 12:10	0	14.84
2012-05-09 12:15	1.089	11.71	-0.013	2012-05-09 11:15	0.726	0.000	0.722	0.007	2012-05-09 12:15	0	14.84
2012-05-09 12:20	1.087	11.67	-0.013	2012-05-09 11:20	0.731	0.000	0.709	0.020	2012-05-09 12:20	0	14.84
2012-05-09 12:25	1.087	11.67	-0.012	2012-05-09 11:25	0.729	-0.002	0.706	-0.003	2012-05-09 12:25	0	14.84
2012-05-09 12:30	1.087	11.67	-0.010	2012-05-09 11:30	0.724	-0.008	0.692	-0.011	2012-05-09 12:30	0	14.84
2012-05-09 12:35	1.09	11.72	0.002	2012-05-09 11:35	0.734	-0.002	0.701	-0.006	2012-05-09 12:35	0	14.84
2012-05-09 12:40	1.088	11.69	-0.008	2012-05-09 11:40	0.731	0.004	0.683	-0.022	2012-05-09 12:40	0	14.84
2012-05-09 12:45	1.081	11.55	-0.011	2012-05-09 11:45	0.728	-0.002	0.699	-0.007	2012-05-09 12:45	0	14.84
2012-05-09 12:50	1.087	11.67	-0.008	2012-05-09 11:50	0.727	-0.002	0.685	-0.026	2012-05-09 12:50	0	14.84
2012-05-09 12:55	1.086	11.65	0.002	2012-05-09 11:55	0.728	0.001	0.718	0.018	2012-05-09 12:55	0	14.84
2012-05-09 13:00	1.082	11.57	-0.010	2012-05-09 12:00	0.728	0.002	0.692	-0.024	2012-05-09 13:00	0	14.84
2012-05-09 13:05	1.08	11.53	-0.015	2012-05-09 12:05	0.728	0.002	0.699	-0.029	2012-05-09 13:05	0	14.84
2012-05-09 13:10	1.087	11.67	-0.002	2012-05-09 12:10	0.725	0.001	0.699	-0.003	2012-05-09 13:10	0	14.84
2012-05-09 13:15	1.085	11.63	-0.004	2012-05-09 12:15	0.730	0.004	0.708	-0.013	2012-05-09 13:15	0	14.84
2012-05-09 13:20	1.087	11.67	0.000	2012-05-09 12:20	0.728	-0.003	0.687	-0.022	2012-05-09 13:20	0	14.84
2012-05-09 13:25	1.078	11.49	-0.009	2012-05-09 12:25	0.723	-0.006	0.711	0.005	2012-05-09 13:25	0	14.84
2012-05-09 13:30	1.086	11.65	-0.001	2012-05-09 12:30	0.724	0.000	0.694	0.002	2012-05-09 13:30	0.02	14.84
2012-05-09 13:35				2012-05-09 12:35	0.722	-0.012			2012-05-09 13:35		14.84
2012-05-09 13:40				2012-05-09 12:40	0.725	-0.007			2012-05-09 13:40		14.84
2012-05-09 13:45				2012-05-09 12:45	0.722	-0.007			2012-05-09 13:45		14.84
2012-05-09 13:50				2012-05-09 12:50	0.728	0.001			2012-05-09 13:50		14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 13:55				2012-05-09 12:55	0.725	-0.003			2012-05-09 13:55		14.84
2012-05-09 14:00				2012-05-09 13:00	0.726	-0.002			2012-05-09 14:00		14.84
2012-05-09 14:05				2012-05-09 13:05	0.730	0.002			2012-05-09 14:05		14.84
2012-05-09 14:10				2012-05-09 13:10	0.730	0.005			2012-05-09 14:10		14.84
2012-05-09 14:15				2012-05-09 13:15	0.723	-0.006			2012-05-09 14:15		14.84
2012-05-09 14:20				2012-05-09 13:20	0.721	-0.006			2012-05-09 14:20		14.84
2012-05-09 14:25				2012-05-09 13:25	0.724	0.001			2012-05-09 14:25		14.84
2012-05-09 14:30				2012-05-09 13:30	0.720	-0.005			2012-05-09 14:30		14.84
2012-05-09 14:35				2012-05-09 13:35	0.724	0.003			2012-05-09 14:35		14.84
2012-05-09 14:40				2012-05-09 13:40	0.723	-0.002			2012-05-09 14:40		14.84
2012-05-09 14:45				2012-05-09 13:45	0.725	0.004			2012-05-09 14:45		14.84
2012-05-09 14:50				2012-05-09 13:50	0.722	-0.006			2012-05-09 14:50		14.84
2012-05-09 14:55	1.082	11.57	1.082	2012-05-09 13:55	0.724	-0.001	0.690		2012-05-09 14:55	0	14.84
2012-05-09 15:00	1.075	11.44	1.075	2012-05-09 14:00	0.720	-0.006	0.699		2012-05-09 15:00	0.02	14.84
2012-05-09 15:05	1.073	11.4	1.073	2012-05-09 14:05	0.722	-0.008	0.685		2012-05-09 15:05	0.02	14.84
2012-05-09 15:10	1.074	11.42	1.074	2012-05-09 14:10	0.726	-0.004	0.688		2012-05-09 15:10	0	14.84
2012-05-09 15:15	1.071	11.36	1.071	2012-05-09 14:15	0.719	-0.004	0.689		2012-05-09 15:15	0.02	14.84
2012-05-09 15:20	1.076	11.45	1.076	2012-05-09 14:20	0.721	0.000	0.689		2012-05-09 15:20	0.02	14.84
2012-05-09 15:25	1.073	11.4	1.073	2012-05-09 14:25	0.722	-0.002	0.687		2012-05-09 15:25	0	14.84
2012-05-09 15:30	1.068	11.3	1.068	2012-05-09 14:30	0.724	0.005	0.693		2012-05-09 15:30	0	14.84
2012-05-09 15:35	1.078	11.49	1.078	2012-05-09 14:35	0.719	-0.005	0.687		2012-05-09 15:35	0.02	14.84
2012-05-09 15:40	1.077	11.47	1.077	2012-05-09 14:40	0.715	-0.008	0.695		2012-05-09 15:40	0.02	14.84
2012-05-09 15:45	1.077	11.47	1.077	2012-05-09 14:45	0.721	-0.004	0.685		2012-05-09 15:45	0.02	14.84
2012-05-09 15:50	1.071	11.36	1.071	2012-05-09 14:50	0.721	-0.001	0.692		2012-05-09 15:50	0	14.84
2012-05-09 15:55	1.076	11.45	-0.006	2012-05-09 14:55	0.720	-0.004	0.699	0.009	2012-05-09 15:55	0.02	14.84
2012-05-09 16:00	1.075	11.44	0.000	2012-05-09 15:00	0.718	-0.001	0.690	-0.009	2012-05-09 16:00	0	14.84
2012-05-09 16:05	1.069	11.32	-0.004	2012-05-09 15:05	0.715	-0.007	0.699	0.013	2012-05-09 16:05	0	14.84
2012-05-09 16:10	1.074	11.42	0.000	2012-05-09 15:10	0.721	-0.005	0.690	0.002	2012-05-09 16:10	0.02	14.84
2012-05-09 16:15	1.075	11.44	0.004	2012-05-09 15:15	0.723	0.004	0.672	-0.017	2012-05-09 16:15	0	14.84
2012-05-09 16:20	1.074	11.42	-0.002	2012-05-09 15:20	0.716	-0.005	0.675	-0.014	2012-05-09 16:20	0	14.84
2012-05-09 16:25	1.067	11.28	-0.006	2012-05-09 15:25	0.717	-0.005	0.687	0.000	2012-05-09 16:25	0.02	14.84
2012-05-09 16:30	1.064	11.22	-0.004	2012-05-09 15:30	0.724	-0.001	0.687	-0.006	2012-05-09 16:30	0	14.84
2012-05-09 16:35	1.063	11.21	-0.015	2012-05-09 15:35	0.717	-0.002	0.687	0.001	2012-05-09 16:35	0.02	14.84
2012-05-09 16:40	1.064	11.22	-0.013	2012-05-09 15:40	0.721	0.006	0.676	-0.020	2012-05-09 16:40	0	14.84
2012-05-09 16:45	1.064	11.22	-0.013	2012-05-09 15:45	0.722	0.001	0.685	0.000	2012-05-09 16:45	0	14.84
2012-05-09 16:50	1.071	11.36	0.000	2012-05-09 15:50	0.714	-0.007	0.673	-0.019	2012-05-09 16:50	0.02	14.84
2012-05-09 16:55	1.063	11.21	-0.013	2012-05-09 15:55	0.718	-0.002	0.676	-0.023	2012-05-09 16:55	0.02	14.84
2012-05-09 17:00	1.059	11.13	-0.016	2012-05-09 16:00	0.725	0.007	0.685	-0.004	2012-05-09 17:00	0.02	14.84
2012-05-09 17:05	1.061	11.17	-0.008	2012-05-09 16:05	0.718	0.002	0.687	-0.011	2012-05-09 17:05	0.02	14.84
2012-05-09 17:10	1.062	11.19	-0.012	2012-05-09 16:10	0.719	-0.001	0.683	-0.008	2012-05-09 17:10	0	14.84
2012-05-09 17:15	1.068	11.3	-0.007	2012-05-09 16:15	0.722	-0.001	0.683	0.011	2012-05-09 17:15	0	14.84
2012-05-09 17:20	1.063	11.21	-0.011	2012-05-09 16:20	0.721	0.005	0.699	0.025	2012-05-09 17:20	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 17:25	1.065	11.24	-0.002	2012-05-09 16:25	0.716	-0.001	0.683	-0.004	2012-05-09 17:25	0	14.84
2012-05-09 17:30	1.064	11.22	0.000	2012-05-09 16:30	0.720	-0.004	0.697	0.010	2012-05-09 17:30	0	14.84
2012-05-09 17:35	1.067	11.28	0.004	2012-05-09 16:35	0.718	0.001	0.676	-0.011	2012-05-09 17:35	0	14.84
2012-05-09 17:40	1.062	11.19	-0.002	2012-05-09 16:40	0.714	-0.007	0.690	0.015	2012-05-09 17:40	0.02	14.84
2012-05-09 17:45	1.063	11.21	-0.001	2012-05-09 16:45	0.717	-0.005	0.682	-0.004	2012-05-09 17:45	0.02	14.84
2012-05-09 17:50	1.062	11.19	-0.009	2012-05-09 16:50	0.721	0.006	0.675	0.002	2012-05-09 17:50	0.02	14.84
2012-05-09 17:55	1.066	11.26	0.003	2012-05-09 16:55	0.717	0.000	0.686	0.011	2012-05-09 17:55	0	14.84
2012-05-09 18:00	1.057	11.09	-0.002	2012-05-09 17:00	0.720	-0.005	0.691	0.006	2012-05-09 18:00	0	14.84
2012-05-09 18:05	1.064	11.22	0.003	2012-05-09 17:05	0.719	0.002	0.683	-0.004	2012-05-09 18:05	0.02	14.84
2012-05-09 18:10	1.064	11.22	0.002	2012-05-09 17:10	0.721	0.002	0.690	0.008	2012-05-09 18:10	0	14.84
2012-05-09 18:15	1.065	11.24	-0.003	2012-05-09 17:15	0.714	-0.008	0.676	-0.006	2012-05-09 18:15	0.02	14.84
2012-05-09 18:20	1.06	11.15	-0.003	2012-05-09 17:20	0.714	-0.006	0.690	-0.009	2012-05-09 18:20	0	14.84
2012-05-09 18:25	1.061	11.17	-0.004	2012-05-09 17:25	0.723	0.007	0.677	-0.006	2012-05-09 18:25	0	14.84
2012-05-09 18:30	1.062	11.19	-0.002	2012-05-09 17:30	0.717	-0.003	0.685	-0.011	2012-05-09 18:30	0.02	14.84
2012-05-09 18:35	1.068	11.3	0.001	2012-05-09 17:35	0.715	-0.003	0.685	0.008	2012-05-09 18:35	0	14.84
2012-05-09 18:40	1.062	11.19	0.000	2012-05-09 17:40	0.719	0.005	0.683	-0.007	2012-05-09 18:40	0	14.84
2012-05-09 18:45	1.053	11.02	-0.010	2012-05-09 17:45	0.713	-0.004	0.680	-0.002	2012-05-09 18:45	0	14.84
2012-05-09 18:50	1.058	11.11	-0.004	2012-05-09 17:50	0.715	-0.006	0.690	0.015	2012-05-09 18:50	0.02	14.84
2012-05-09 18:55	1.057	11.09	-0.009	2012-05-09 17:55	0.717	0.000	0.680	-0.006	2012-05-09 18:55	0	14.84
2012-05-09 19:00	1.058	11.11	0.001	2012-05-09 18:00	0.718	-0.002	0.679	-0.012	2012-05-09 19:00	0	14.84
2012-05-09 19:05	1.06	11.15	-0.004	2012-05-09 18:05	0.716	-0.003	0.671	-0.013	2012-05-09 19:05	0.02	14.84
2012-05-09 19:10	1.063	11.21	-0.001	2012-05-09 18:10	0.717	-0.004	0.687	-0.003	2012-05-09 19:10	0	14.84
2012-05-09 19:15	1.063	11.21	-0.002	2012-05-09 18:15	0.719	0.005	0.676	-0.001	2012-05-09 19:15	0	14.84
2012-05-09 19:20	1.06	11.15	0.000	2012-05-09 18:20	0.712	-0.002	0.678	-0.013	2012-05-09 19:20	0.02	14.84
2012-05-09 19:25	1.065	11.24	0.004	2012-05-09 18:25	0.714	-0.009	0.683	0.006	2012-05-09 19:25	0	14.84
2012-05-09 19:30	1.06	11.15	-0.002	2012-05-09 18:30	0.716	-0.001	0.680	-0.005	2012-05-09 19:30	0.02	14.84
2012-05-09 19:35	1.06	11.15	-0.008	2012-05-09 18:35	0.712	-0.003	0.671	-0.013	2012-05-09 19:35	0	14.84
2012-05-09 19:40	1.057	11.09	-0.005	2012-05-09 18:40	0.717	-0.002	0.697	0.014	2012-05-09 19:40	0	14.84
2012-05-09 19:45	1.062	11.19	0.009	2012-05-09 18:45	0.716	0.003	0.680	0.000	2012-05-09 19:45	0	14.84
2012-05-09 19:50	1.06	11.15	0.002	2012-05-09 18:50	0.713	-0.002	0.681	-0.008	2012-05-09 19:50	0.02	14.84
2012-05-09 19:55	1.062	11.19	0.005	2012-05-09 18:55	0.715	-0.002	0.669	-0.011	2012-05-09 19:55	0.02	14.84
2012-05-09 20:00	1.061	11.17	0.003	2012-05-09 19:00	0.716	-0.001	0.678	-0.001	2012-05-09 20:00	0	14.84
2012-05-09 20:05	1.056	11.07	-0.004	2012-05-09 19:05	0.721	0.005	0.680	0.009	2012-05-09 20:05	0.02	14.84
2012-05-09 20:10	1.061	11.17	-0.002	2012-05-09 19:10	0.713	-0.004	0.681	-0.006	2012-05-09 20:10	0	14.84
2012-05-09 20:15	1.06	11.15	-0.003	2012-05-09 19:15	0.716	-0.003	0.694	0.018	2012-05-09 20:15	0	14.84
2012-05-09 20:20	1.052	11	-0.008	2012-05-09 19:20	0.714	0.002	0.680	0.003	2012-05-09 20:20	0	14.84
2012-05-09 20:25	1.057	11.09	-0.008	2012-05-09 19:25	0.717	0.003	0.671	-0.011	2012-05-09 20:25	0	14.84
2012-05-09 20:30	1.056	11.07	-0.004	2012-05-09 19:30	0.713	-0.004	0.685	0.004	2012-05-09 20:30	0	14.84
2012-05-09 20:35	1.057	11.09	-0.003	2012-05-09 19:35	0.715	0.003	0.681	0.010	2012-05-09 20:35	0	14.84
2012-05-09 20:40	1.053	11.02	-0.004	2012-05-09 19:40	0.717	0.000	0.686	-0.011	2012-05-09 20:40	0	14.84
2012-05-09 20:45	1.055	11.05	-0.007	2012-05-09 19:45	0.715	0.000	0.675	-0.005	2012-05-09 20:45	0	14.84
2012-05-09 20:50	1.049	10.94	-0.011	2012-05-09 19:50	0.716	0.003	0.673	-0.008	2012-05-09 20:50	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-09 20:55	1.064	11.22	0.002	2012-05-09 19:55	0.713	-0.002	0.669	-0.001	2012-05-09 20:55	0	14.84
2012-05-09 21:00	1.05	10.96	-0.011	2012-05-09 20:00	0.714	-0.003	0.679	0.001	2012-05-09 21:00	0	14.84
2012-05-09 21:05	1.046	10.88	-0.010	2012-05-09 20:05	0.717	-0.004	0.664	-0.016	2012-05-09 21:05	0	14.84
2012-05-09 21:10	1.053	11.02	-0.008	2012-05-09 20:10	0.714	0.001	0.676	-0.005	2012-05-09 21:10	0	14.84
2012-05-09 21:15	1.055	11.05	-0.005	2012-05-09 20:15	0.716	0.000	0.673	-0.020	2012-05-09 21:15	0	14.84
2012-05-09 21:20	1.049	10.94	-0.003	2012-05-09 20:20	0.716	0.002	0.671	-0.009	2012-05-09 21:20	0	14.84
2012-05-09 21:25	1.052	11	-0.005	2012-05-09 20:25	0.713	-0.004	0.667	-0.004	2012-05-09 21:25	0	14.84
2012-05-09 21:30	1.054	11.04	-0.002	2012-05-09 20:30	0.712	-0.001	0.669	-0.015	2012-05-09 21:30	0	14.84
2012-05-09 21:35	1.05	10.96	-0.007	2012-05-09 20:35	0.716	0.001	0.666	-0.015	2012-05-09 21:35	0	14.84
2012-05-09 21:40	1.047	10.9	-0.006	2012-05-09 20:40	0.716	-0.001	0.675	-0.011	2012-05-09 21:40	0	14.84
2012-05-09 21:45	1.046	10.88	-0.009	2012-05-09 20:45	0.710	-0.005	0.670	-0.005	2012-05-09 21:45	0	14.84
2012-05-09 21:50	1.038	10.74	-0.011	2012-05-09 20:50	0.715	-0.001	0.668	-0.005	2012-05-09 21:50	0	14.84
2012-05-09 21:55	1.047	10.9	-0.017	2012-05-09 20:55	0.713	0.000	0.669	0.000	2012-05-09 21:55	0	14.84
2012-05-09 22:00	1.042	10.81	-0.008	2012-05-09 21:00	0.711	-0.003	0.678	-0.001	2012-05-09 22:00	0	14.84
2012-05-09 22:05	1.037	10.72	-0.009	2012-05-09 21:05	0.710	-0.006	0.673	0.009	2012-05-09 22:05	0	14.84
2012-05-09 22:10	1.045	10.87	-0.008	2012-05-09 21:10	0.710	-0.005	0.672	-0.004	2012-05-09 22:10	0	14.84
2012-05-09 22:15	1.051	10.98	-0.004	2012-05-09 21:15	0.711	-0.005	0.662	-0.011	2012-05-09 22:15	0	14.84
2012-05-09 22:20	1.047	10.9	-0.002	2012-05-09 21:20	0.713	-0.003	0.674	0.003	2012-05-09 22:20	0	14.84
2012-05-09 22:25	1.048	10.92	-0.004	2012-05-09 21:25	0.712	-0.001	0.673	0.006	2012-05-09 22:25	0	14.84
2012-05-09 22:30	1.046	10.88	-0.008	2012-05-09 21:30	0.708	-0.004	0.665	-0.004	2012-05-09 22:30	0	14.84
2012-05-09 22:35	1.046	10.88	-0.004	2012-05-09 21:35	0.711	-0.006	0.672	0.006	2012-05-09 22:35	0	14.84
2012-05-09 22:40	1.04	10.77	-0.007	2012-05-09 21:40	0.713	-0.003	0.653	-0.022	2012-05-09 22:40	0	14.84
2012-05-09 22:45	1.041	10.79	-0.005	2012-05-09 21:45	0.716	0.006	0.670	0.000	2012-05-09 22:45	0	14.84
2012-05-09 22:50	1.046	10.88	0.008	2012-05-09 21:50	0.708	-0.008	0.673	0.006	2012-05-09 22:50	0	14.84
2012-05-09 22:55	1.043	10.83	-0.004	2012-05-09 21:55	0.716	0.003	0.664	-0.004	2012-05-09 22:55	0	14.84
2012-05-09 23:00	1.04	10.77	-0.002	2012-05-09 22:00	0.708	-0.002	0.659	-0.020	2012-05-09 23:00	0	14.84
2012-05-09 23:05	1.043	10.83	0.006	2012-05-09 22:05	0.715	0.004	0.661	-0.012	2012-05-09 23:05	0	14.84
2012-05-09 23:10	1.035	10.68	-0.010	2012-05-09 22:10	0.712	0.002	0.664	-0.008	2012-05-09 23:10	0	14.84
2012-05-09 23:15	1.045	10.87	-0.006	2012-05-09 22:15	0.712	0.001	0.672	0.010	2012-05-09 23:15	0	14.84
2012-05-09 23:20	1.041	10.79	-0.006	2012-05-09 22:20	0.708	-0.005	0.676	0.001	2012-05-09 23:20	0	14.84
2012-05-09 23:25	1.037	10.72	-0.011	2012-05-09 22:25	0.714	0.001	0.666	-0.007	2012-05-09 23:25	0	14.84
2012-05-09 23:30	1.043	10.83	-0.003	2012-05-09 22:30	0.711	0.003	0.662	-0.003	2012-05-09 23:30	0	14.84
2012-05-09 23:35	1.042	10.81	-0.004	2012-05-09 22:35	0.705	-0.006	0.664	-0.008	2012-05-09 23:35	0	14.84
2012-05-09 23:40	1.041	10.79	0.001	2012-05-09 22:40	0.713	0.000	0.673	0.020	2012-05-09 23:40	0	14.84
2012-05-09 23:45	1.049	10.94	0.008	2012-05-09 22:45	0.709	-0.008	0.655	-0.015	2012-05-09 23:45	0	14.84
2012-05-09 23:50	1.037	10.72	-0.009	2012-05-09 22:50	0.711	0.003	0.680	0.006	2012-05-09 23:50	0	14.84
2012-05-09 23:55	1.032	10.62	-0.011	2012-05-09 22:55	0.712	-0.003	0.663	-0.001	2012-05-09 23:55	0	14.84
2012-05-10 0:00	1.034	10.66	-0.006	2012-05-09 23:00	0.707	-0.001	0.665	0.006	2012-05-10 0:00	0	14.84
2012-05-10 0:05	1.04	10.77	-0.003	2012-05-09 23:05	0.706	-0.009	0.659	-0.001	2012-05-10 0:05	0	14.84
2012-05-10 0:10	1.035	10.68	0.000	2012-05-09 23:10	0.712	0.000	0.668	0.004	2012-05-10 0:10	0	14.84
2012-05-10 0:15	1.036	10.7	-0.009	2012-05-09 23:15	0.707	-0.005	0.659	-0.013	2012-05-10 0:15	0	14.84
2012-05-10 0:20	1.036	10.7	-0.005	2012-05-09 23:20	0.710	0.002	0.670	-0.006	2012-05-10 0:20	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 0:25	1.038	10.74	0.001	2012-05-09 23:25	0.713	-0.001	0.671	0.004	2012-05-10 0:25	0	14.84
2012-05-10 0:30	1.035	10.68	-0.008	2012-05-09 23:30	0.711	-0.001	0.664	0.001	2012-05-10 0:30	0	14.84
2012-05-10 0:35	1.034	10.66	-0.008	2012-05-09 23:35	0.705	0.000	0.660	-0.004	2012-05-10 0:35	0	14.84
2012-05-10 0:40	1.033	10.64	-0.008	2012-05-09 23:40	0.710	-0.002	0.666	-0.008	2012-05-10 0:40	0	14.84
2012-05-10 0:45	1.035	10.68	-0.014	2012-05-09 23:45	0.712	0.004	0.667	0.012	2012-05-10 0:45	0	14.84
2012-05-10 0:50	1.038	10.74	0.001	2012-05-09 23:50	0.708	-0.003	0.664	-0.016	2012-05-10 0:50	0	14.84
2012-05-10 0:55	1.033	10.64	0.001	2012-05-09 23:55	0.709	-0.004	0.659	-0.003	2012-05-10 0:55	0	14.84
2012-05-10 1:00	1.028	10.55	-0.006	2012-05-10 0:00	0.706	-0.001	0.657	-0.008	2012-05-10 1:00	0	14.84
2012-05-10 1:05	1.03	10.59	-0.010	2012-05-10 0:05	0.708	0.002	0.656	-0.003	2012-05-10 1:05	0	14.84
2012-05-10 1:10	1.037	10.72	0.002	2012-05-10 0:10	0.710	-0.002	0.661	-0.007	2012-05-10 1:10	0	14.84
2012-05-10 1:15	1.031	10.6	-0.005	2012-05-10 0:15	0.708	0.001	0.655	-0.004	2012-05-10 1:15	0	14.84
2012-05-10 1:20	1.032	10.62	-0.004	2012-05-10 0:20	0.710	0.000	0.663	-0.007	2012-05-10 1:20	0	14.84
2012-05-10 1:25	1.028	10.55	-0.010	2012-05-10 0:25	0.712	-0.001	0.651	-0.020	2012-05-10 1:25	0	14.84
2012-05-10 1:30	1.034	10.66	-0.001	2012-05-10 0:30	0.712	0.001	0.662	-0.001	2012-05-10 1:30	0	14.84
2012-05-10 1:35	1.027	10.53	-0.007	2012-05-10 0:35	0.711	0.006	0.662	0.002	2012-05-10 1:35	0	14.84
2012-05-10 1:40	1.028	10.55	-0.005	2012-05-10 0:40	0.711	0.001	0.650	-0.015	2012-05-10 1:40	0	14.84
2012-05-10 1:45	1.024	10.48	-0.011	2012-05-10 0:45	0.704	-0.009	0.664	-0.004	2012-05-10 1:45	0	14.84
2012-05-10 1:50	1.029	10.57	-0.009	2012-05-10 0:50	0.706	-0.002	0.652	-0.012	2012-05-10 1:50	0	14.84
2012-05-10 1:55	1.028	10.55	-0.005	2012-05-10 0:55	0.709	0.000	0.653	-0.006	2012-05-10 1:55	0	14.84
2012-05-10 2:00	1.028	10.55	0.000	2012-05-10 1:00	0.708	0.002	0.652	-0.005	2012-05-10 2:00	0	14.84
2012-05-10 2:05	1.031	10.6	0.001	2012-05-10 1:05	0.713	0.005	0.659	0.003	2012-05-10 2:05	0	14.84
2012-05-10 2:10	1.026	10.51	-0.011	2012-05-10 1:10	0.713	0.003	0.663	0.002	2012-05-10 2:10	0	14.84
2012-05-10 2:15	1.026	10.51	-0.005	2012-05-10 1:15	0.712	0.004	0.659	0.004	2012-05-10 2:15	0	14.84
2012-05-10 2:20	1.022	10.44	-0.010	2012-05-10 1:20	0.710	-0.001	0.655	-0.008	2012-05-10 2:20	0	14.84
2012-05-10 2:25	1.024	10.48	-0.004	2012-05-10 1:25	0.705	-0.008	0.656	0.005	2012-05-10 2:25	0	14.84
2012-05-10 2:30	1.025	10.49	-0.009	2012-05-10 1:30	0.704	-0.008	0.650	-0.012	2012-05-10 2:30	0	14.84
2012-05-10 2:35	1.023	10.46	-0.004	2012-05-10 1:35	0.710	-0.002	0.651	-0.011	2012-05-10 2:35	0	14.84
2012-05-10 2:40	1.022	10.44	-0.006	2012-05-10 1:40	0.707	-0.005	0.649	-0.001	2012-05-10 2:40	0	14.84
2012-05-10 2:45	1.026	10.51	0.002	2012-05-10 1:45	0.707	0.003	0.654	-0.010	2012-05-10 2:45	0	14.84
2012-05-10 2:50	1.02	10.4	-0.009	2012-05-10 1:50	0.706	0.001	0.652	0.000	2012-05-10 2:50	0	14.84
2012-05-10 2:55	1.015	10.31	-0.013	2012-05-10 1:55	0.707	-0.002	0.652	-0.001	2012-05-10 2:55	0	14.84
2012-05-10 3:00	1.01	10.22	-0.018	2012-05-10 2:00	0.708	0.000	0.652	0.000	2012-05-10 3:00	0	14.84
2012-05-10 3:05	1.02	10.4	-0.011	2012-05-10 2:05	0.710	-0.003	0.652	-0.007	2012-05-10 3:05	0	14.84
2012-05-10 3:10	1.015	10.31	-0.011	2012-05-10 2:10	0.704	-0.010	0.639	-0.024	2012-05-10 3:10	0	14.84
2012-05-10 3:15	1.016	10.33	-0.010	2012-05-10 2:15	0.709	-0.004	0.649	-0.011	2012-05-10 3:15	0	14.84
2012-05-10 3:20	1.015	10.31	-0.007	2012-05-10 2:20	0.705	-0.005	0.654	-0.001	2012-05-10 3:20	0	14.84
2012-05-10 3:25	1.017	10.35	-0.007	2012-05-10 2:25	0.706	0.001	0.650	-0.006	2012-05-10 3:25	0	14.84
2012-05-10 3:30	1.017	10.35	-0.008	2012-05-10 2:30	0.707	0.003	0.662	0.011	2012-05-10 3:30	0	14.84
2012-05-10 3:35	1.02	10.4	-0.003	2012-05-10 2:35	0.707	-0.003	0.651	0.000	2012-05-10 3:35	0	14.84
2012-05-10 3:40	1.02	10.4	-0.002	2012-05-10 2:40	0.703	-0.004	0.645	-0.004	2012-05-10 3:40	0	14.84
2012-05-10 3:45	1.017	10.35	-0.009	2012-05-10 2:45	0.707	0.000	0.648	-0.006	2012-05-10 3:45	0	14.84
2012-05-10 3:50	1.015	10.31	-0.005	2012-05-10 2:50	0.713	0.007	0.648	-0.004	2012-05-10 3:50	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 3:55	1.013	10.27	-0.002	2012-05-10 2:55	0.702	-0.005	0.650	-0.002	2012-05-10 3:55	0	14.84
2012-05-10 4:00	1.011	10.24	0.001	2012-05-10 3:00	0.704	-0.004	0.650	-0.002	2012-05-10 4:00	0	14.84
2012-05-10 4:05	1.014	10.29	-0.006	2012-05-10 3:05	0.707	-0.003	0.649	-0.004	2012-05-10 4:05	0	14.84
2012-05-10 4:10	1.013	10.27	-0.002	2012-05-10 3:10	0.704	0.000	0.645	0.006	2012-05-10 4:10	0	14.84
2012-05-10 4:15	1.018	10.37	0.002	2012-05-10 3:15	0.707	-0.002	0.652	0.003	2012-05-10 4:15	0	14.84
2012-05-10 4:20	1.01	10.22	-0.005	2012-05-10 3:20	0.704	-0.001	0.643	-0.011	2012-05-10 4:20	0	14.84
2012-05-10 4:25	1.009	10.2	-0.008	2012-05-10 3:25	0.707	0.001	0.647	-0.003	2012-05-10 4:25	0	14.84
2012-05-10 4:30	1.013	10.27	-0.004	2012-05-10 3:30	0.706	-0.001	0.657	-0.004	2012-05-10 4:30	0	14.84
2012-05-10 4:35	1.013	10.27	-0.007	2012-05-10 3:35	0.704	-0.003	0.652	0.001	2012-05-10 4:35	0	14.84
2012-05-10 4:40	1.004	10.11	-0.016	2012-05-10 3:40	0.703	0.000	0.643	-0.002	2012-05-10 4:40	0	14.84
2012-05-10 4:45	1.009	10.2	-0.008	2012-05-10 3:45	0.701	-0.006	0.651	0.004	2012-05-10 4:45	0	14.84
2012-05-10 4:50	1.01	10.22	-0.005	2012-05-10 3:50	0.702	-0.012	0.653	0.005	2012-05-10 4:50	0	14.84
2012-05-10 4:55	1.008	10.18	-0.005	2012-05-10 3:55	0.704	0.001	0.635	-0.015	2012-05-10 4:55	0	14.84
2012-05-10 5:00	1.006	10.15	-0.005	2012-05-10 4:00	0.704	0.000	0.649	-0.001	2012-05-10 5:00	0	14.84
2012-05-10 5:05	1.009	10.2	-0.005	2012-05-10 4:05	0.704	-0.002	0.646	-0.003	2012-05-10 5:05	0	14.84
2012-05-10 5:10	1.008	10.18	-0.005	2012-05-10 4:10	0.705	0.001	0.644	-0.001	2012-05-10 5:10	0	14.84
2012-05-10 5:15	1.005	10.13	-0.013	2012-05-10 4:15	0.707	0.000	0.641	-0.011	2012-05-10 5:15	0	14.84
2012-05-10 5:20	1.002	10.07	-0.008	2012-05-10 4:20	0.700	-0.003	0.649	0.006	2012-05-10 5:20	0	14.84
2012-05-10 5:25	1.003	10.09	-0.006	2012-05-10 4:25	0.705	-0.002	0.642	-0.005	2012-05-10 5:25	0	14.84
2012-05-10 5:30	1.006	10.15	-0.007	2012-05-10 4:30	0.702	-0.003	0.647	-0.011	2012-05-10 5:30	0	14.84
2012-05-10 5:35	1.007	10.16	-0.006	2012-05-10 4:35	0.701	-0.003	0.655	0.002	2012-05-10 5:35	0	14.84
2012-05-10 5:40	1.002	10.07	-0.002	2012-05-10 4:40	0.707	0.004	0.646	0.003	2012-05-10 5:40	0	14.84
2012-05-10 5:45	1.006	10.15	-0.003	2012-05-10 4:45	0.703	0.002	0.644	-0.007	2012-05-10 5:45	0	14.84
2012-05-10 5:50	1.004	10.11	-0.006	2012-05-10 4:50	0.702	0.001	0.644	-0.009	2012-05-10 5:50	0	14.84
2012-05-10 5:55	1.004	10.11	-0.004	2012-05-10 4:55	0.701	-0.003	0.646	0.011	2012-05-10 5:55	0	14.84
2012-05-10 6:00	1.004	10.11	-0.002	2012-05-10 5:00	0.706	0.002	0.638	-0.011	2012-05-10 6:00	0	14.84
2012-05-10 6:05	1	10.04	-0.009	2012-05-10 5:05	0.702	-0.003	0.638	-0.008	2012-05-10 6:05	0	14.84
2012-05-10 6:10	0.999	10.02	-0.009	2012-05-10 5:10	0.708	0.003	0.630	-0.014	2012-05-10 6:10	0	14.84
2012-05-10 6:15	1.003	10.09	-0.002	2012-05-10 5:15	0.699	-0.008	0.635	-0.006	2012-05-10 6:15	0	14.84
2012-05-10 6:20	1	10.04	-0.002	2012-05-10 5:20	0.704	0.004	0.638	-0.011	2012-05-10 6:20	0	14.84
2012-05-10 6:25	1.002	10.07	-0.001	2012-05-10 5:25	0.704	0.000	0.631	-0.011	2012-05-10 6:25	0	14.84
2012-05-10 6:30	0.998	10	-0.008	2012-05-10 5:30	0.703	0.001	0.641	-0.006	2012-05-10 6:30	0	14.84
2012-05-10 6:35	1.002	10.07	-0.005	2012-05-10 5:35	0.704	0.003	0.643	-0.012	2012-05-10 6:35	0	14.84
2012-05-10 6:40	0.996	9.97	-0.006	2012-05-10 5:40	0.697	-0.010	0.641	-0.006	2012-05-10 6:40	0	14.84
2012-05-10 6:45	0.997	9.98	-0.009	2012-05-10 5:45	0.700	-0.002	0.628	-0.016	2012-05-10 6:45	0	14.84
2012-05-10 6:50	0.999	10.02	-0.005	2012-05-10 5:50	0.696	-0.006	0.635	-0.009	2012-05-10 6:50	0	14.84
2012-05-10 6:55	0.995	9.95	-0.009	2012-05-10 5:55	0.702	0.001	0.641	-0.005	2012-05-10 6:55	0	14.84
2012-05-10 7:00	0.995	9.95	-0.009	2012-05-10 6:00	0.706	-0.001	0.636	-0.002	2012-05-10 7:00	0	14.84
2012-05-10 7:05	0.995	9.95	-0.005	2012-05-10 6:05	0.704	0.003	0.647	0.008	2012-05-10 7:05	0	14.84
2012-05-10 7:10	0.997	9.98	-0.002	2012-05-10 6:10	0.701	-0.007	0.639	0.009	2012-05-10 7:10	0	14.84
2012-05-10 7:15	0.997	9.98	-0.006	2012-05-10 6:15	0.701	0.002	0.631	-0.004	2012-05-10 7:15	0	14.84
2012-05-10 7:20	0.995	9.95	-0.005	2012-05-10 6:20	0.704	0.000	0.625	-0.013	2012-05-10 7:20	0	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 7:25	0.991	9.88	-0.011	2012-05-10 6:25	0.703	-0.002	0.642	0.011	2012-05-10 7:25	0	14.84
2012-05-10 7:30	0.989	9.84	-0.009	2012-05-10 6:30	0.697	-0.006	0.622	-0.019	2012-05-10 7:30	0	14.84
2012-05-10 7:35	0.991	9.88	-0.011	2012-05-10 6:35	0.700	-0.004	0.627	-0.016	2012-05-10 7:35	0	14.84
2012-05-10 7:40	0.995	9.95	-0.001	2012-05-10 6:40	0.697	0.000	0.631	-0.009	2012-05-10 7:40	0	14.84
2012-05-10 7:45	0.988	9.82	-0.009	2012-05-10 6:45	0.697	-0.003	0.623	-0.005	2012-05-10 7:45	0	14.84
2012-05-10 7:50	0.97	9.5	-0.029	2012-05-10 6:50	0.703	0.007	0.648	0.013	2012-05-10 7:50	0.75	14.84
2012-05-10 7:55	0.948	9.12	-0.047	2012-05-10 6:55	0.699	-0.003	0.650	0.008	2012-05-10 7:55	0.72	14.84
2012-05-10 8:00	0.952	9.19	-0.043	2012-05-10 7:00	0.699	-0.007	0.645	0.010	2012-05-10 8:00	0.75	14.84
2012-05-10 8:05	0.926	8.74	-0.069	2012-05-10 7:05	0.701	-0.004	0.652	0.005	2012-05-10 8:05	1.4	14.84
2012-05-10 8:10	0.917	8.59	-0.080	2012-05-10 7:10	0.699	-0.002	0.653	0.014	2012-05-10 8:10	1.4	14.84
2012-05-10 8:15	0.91	8.47	-0.087	2012-05-10 7:15	0.701	0.000	0.650	0.018	2012-05-10 8:15	1.45	14.84
2012-05-10 8:20	0.906	8.41	-0.089	2012-05-10 7:20	0.697	-0.007	0.651	0.026	2012-05-10 8:20	2.22	14.84
2012-05-10 8:25	0.876	7.92	-0.115	2012-05-10 7:25	0.699	-0.003	0.671	0.029	2012-05-10 8:25	2.28	14.84
2012-05-10 8:30	0.874	7.88	-0.115	2012-05-10 7:30	0.699	0.002	0.659	0.036	2012-05-10 8:30	2.25	14.84
2012-05-10 8:35	0.871	7.84	-0.120	2012-05-10 7:35	0.702	0.002	0.632	0.006	2012-05-10 8:35	2.22	14.84
2012-05-10 8:40	0.869	7.8	-0.126	2012-05-10 7:40	0.692	-0.005	0.653	0.022	2012-05-10 8:40	2.22	14.84
2012-05-10 8:45	0.869	7.8	-0.119	2012-05-10 7:45	0.699	0.002	0.620	-0.003	2012-05-10 8:45	2.25	14.84
2012-05-10 8:50	0.861	7.68	-0.109	2012-05-10 7:50	0.694	-0.009	0.635	-0.013	2012-05-10 8:50	2.92	14.84
2012-05-10 8:55	0.837	7.3	-0.111	2012-05-10 7:55	0.689	-0.011	0.645	-0.004	2012-05-10 8:55	3.1	14.84
2012-05-10 9:00	0.829	7.17	-0.123	2012-05-10 8:00	0.694	-0.005	0.652	0.006	2012-05-10 9:00	3.02	14.84
2012-05-10 9:05	0.832	7.22	-0.094	2012-05-10 8:05	0.689	-0.011	0.647	-0.005	2012-05-10 9:05	2.82	14.84
2012-05-10 9:10	0.834	7.25	-0.083	2012-05-10 8:10	0.686	-0.013	0.624	-0.029	2012-05-10 9:10	2.85	14.84
2012-05-10 9:15	0.805	6.81	-0.105	2012-05-10 8:15	0.683	-0.018	0.634	-0.015	2012-05-10 9:15	3.6	14.84
2012-05-10 9:20	0.797	6.69	-0.109	2012-05-10 8:20	0.681	-0.017	0.655	0.003	2012-05-10 9:20	3.58	14.84
2012-05-10 9:25	0.805	6.81	-0.071	2012-05-10 8:25	0.678	-0.021	0.633	-0.038	2012-05-10 9:25	3.38	14.84
2012-05-10 9:30	0.805	6.81	-0.069	2012-05-10 8:30	0.672	-0.027	0.621	-0.038	2012-05-10 9:30	3.4	14.84
2012-05-10 9:35	0.774	6.35	-0.097	2012-05-10 8:35	0.664	-0.038	0.648	0.016	2012-05-10 9:35	4.22	14.84
2012-05-10 9:40	0.759	6.13	-0.110	2012-05-10 8:40	0.661	-0.032	0.643	-0.010	2012-05-10 9:40	4.12	14.84
2012-05-10 9:45	0.767	6.25	-0.102	2012-05-10 8:45	0.665	-0.034	0.638	0.018	2012-05-10 9:45	3.92	14.84
2012-05-10 9:50	0.77	6.29	-0.091	2012-05-10 8:50	0.663	-0.031	0.622	-0.013	2012-05-10 9:50	3.95	14.84
2012-05-10 9:55	0.755	6.08	-0.082	2012-05-10 8:55	0.664	-0.025	0.645	-0.001	2012-05-10 9:55	4.62	14.84
2012-05-10 10:00	0.737	5.82	-0.092	2012-05-10 9:00	0.662	-0.033	0.644	-0.008	2012-05-10 10:00	4.62	14.84
2012-05-10 10:05	0.731	5.74	-0.101	2012-05-10 9:05	0.648	-0.042	0.639	-0.008	2012-05-10 10:05	4.42	14.84
2012-05-10 10:10	0.734	5.78	-0.100	2012-05-10 9:10	0.650	-0.036	0.630	0.006	2012-05-10 10:10	4.45	14.84
2012-05-10 10:15	0.717	5.55	-0.088	2012-05-10 9:15	0.652	-0.031	0.631	-0.003	2012-05-10 10:15	5.08	14.84
2012-05-10 10:20	0.698	5.29	-0.099	2012-05-10 9:20	0.649	-0.032	0.651	-0.003	2012-05-10 10:20	5.12	14.84
2012-05-10 10:25	0.699	5.3	-0.106	2012-05-10 9:25	0.641	-0.037	0.643	0.010	2012-05-10 10:25	4.9	14.84
2012-05-10 10:30	0.695	5.25	-0.110	2012-05-10 9:30	0.648	-0.024	0.627	0.006	2012-05-10 10:30	4.95	14.84
2012-05-10 10:35	0.686	5.13	-0.088	2012-05-10 9:35	0.643	-0.021	0.627	-0.022	2012-05-10 10:35	5.48	14.84
2012-05-10 10:40	0.664	4.84	-0.095	2012-05-10 9:40	0.641	-0.019	0.637	-0.006	2012-05-10 10:40	5.48	14.84
2012-05-10 10:45	0.664	4.84	-0.103	2012-05-10 9:45	0.636	-0.029	0.629	-0.010	2012-05-10 10:45	5.32	14.84
2012-05-10 10:50	0.663	4.83	-0.107	2012-05-10 9:50	0.628	-0.035	0.632	0.010	2012-05-10 10:50	5.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 10:55	0.654	4.72	-0.101	2012-05-10 9:55	0.635	-0.029	0.620	-0.025	2012-05-10 10:55	5.9	14.84
2012-05-10 11:00	0.633	4.45	-0.104	2012-05-10 10:00	0.636	-0.025	0.638	-0.006	2012-05-10 11:00	5.9	14.84
2012-05-10 11:05	0.636	4.49	-0.095	2012-05-10 10:05	0.629	-0.019	0.624	-0.015	2012-05-10 11:05	5.72	14.84
2012-05-10 11:10	0.638	4.52	-0.096	2012-05-10 10:10	0.620	-0.029	0.629	-0.001	2012-05-10 11:10	5.8	14.84
2012-05-10 11:15	0.623	4.33	-0.094	2012-05-10 10:15	0.626	-0.026	0.632	0.001	2012-05-10 11:15	6.3	14.84
2012-05-10 11:20	0.607	4.14	-0.091	2012-05-10 10:20	0.623	-0.026	0.633	-0.018	2012-05-10 11:20	6.28	14.84
2012-05-10 11:25	0.607	4.14	-0.092	2012-05-10 10:25	0.618	-0.024	0.627	-0.015	2012-05-10 11:25	6.12	14.84
2012-05-10 11:30	0.603	4.09	-0.092	2012-05-10 10:30	0.616	-0.032	0.617	-0.011	2012-05-10 11:30	6.18	14.84
2012-05-10 11:35	0.593	3.97	-0.093	2012-05-10 10:35	0.611	-0.033	0.634	0.008	2012-05-10 11:35	6.78	14.84
2012-05-10 11:40	0.575	3.77	-0.089	2012-05-10 10:40	0.612	-0.029	0.640	0.003	2012-05-10 11:40	6.75	14.84
2012-05-10 11:45	0.574	3.76	-0.090	2012-05-10 10:45	0.606	-0.030	0.624	-0.005	2012-05-10 11:45	6.45	14.84
2012-05-10 11:50	0.581	3.84	-0.082	2012-05-10 10:50	0.605	-0.024	0.624	-0.008	2012-05-10 11:50	6.5	14.84
2012-05-10 11:55	0.564	3.64	-0.090	2012-05-10 10:55	0.607	-0.027	0.626	0.006	2012-05-10 11:55	7.12	14.84
2012-05-10 12:00	0.547	3.45	-0.086	2012-05-10 11:00	0.603	-0.033	0.620	-0.018	2012-05-10 12:00	7.12	14.84
2012-05-10 12:05	0.545	3.43	-0.091	2012-05-10 11:05	0.598	-0.031	0.620	-0.004	2012-05-10 12:05	6.9	14.84
2012-05-10 12:10	0.549	3.48	-0.089	2012-05-10 11:10	0.593	-0.027	0.610	-0.019	2012-05-10 12:10	6.92	14.84
2012-05-10 12:15	0.537	3.35	-0.086	2012-05-10 11:15	0.595	-0.031	0.634	0.002	2012-05-10 12:15	7.38	14.84
2012-05-10 12:20	0.515	3.11	-0.092	2012-05-10 11:20	0.595	-0.028	0.629	-0.003	2012-05-10 12:20	7.32	14.84
2012-05-10 12:25	0.507	3.03	-0.100	2012-05-10 11:25	0.587	-0.030	0.626	-0.001	2012-05-10 12:25	7.32	14.84
2012-05-10 12:30	0.503	2.99	-0.100	2012-05-10 11:30	0.585	-0.031	0.622	0.005	2012-05-10 12:30	7.25	14.84
2012-05-10 12:35	0.493	2.89	-0.100	2012-05-10 11:35	0.581	-0.030	0.622	-0.013	2012-05-10 12:35	7.62	14.84
2012-05-10 12:40	0.479	2.75	-0.096	2012-05-10 11:40	0.584	-0.028	0.628	-0.012	2012-05-10 12:40	7.7	14.84
2012-05-10 12:45	0.474	2.7	-0.100	2012-05-10 11:45	0.578	-0.028	0.624	0.000	2012-05-10 12:45	7.68	14.84
2012-05-10 12:50	0.463	2.59	-0.118	2012-05-10 11:50	0.575	-0.030	0.617	-0.007	2012-05-10 12:50	7.62	14.84
2012-05-10 12:55	0.45	2.47	-0.114	2012-05-10 11:55	0.575	-0.032	0.637	0.011	2012-05-10 12:55	8.18	14.84
2012-05-10 13:00	0.432	2.31	-0.115	2012-05-10 12:00	0.572	-0.031	0.634	0.014	2012-05-10 13:00	8.12	14.84
2012-05-10 13:05	0.411	2.12	-0.134	2012-05-10 12:05	0.571	-0.027	0.629	0.009	2012-05-10 13:05	8.08	14.84
2012-05-10 13:10	0.405	2.07	-0.144	2012-05-10 12:10	0.564	-0.030	0.625	0.015	2012-05-10 13:10	8.08	14.84
2012-05-10 13:15	0.399	2.02	-0.138	2012-05-10 12:15	0.561	-0.034	0.625	-0.009	2012-05-10 13:15	8.2	14.84
2012-05-10 13:20				2012-05-10 12:20	0.564	-0.031			2012-05-10 13:20		14.84
2012-05-10 13:25				2012-05-10 12:25	0.560	-0.027			2012-05-10 13:25		14.84
2012-05-10 13:30	0.388	1.92	-0.115	2012-05-10 12:30	0.556	-0.029	0.608	-0.013	2012-05-10 13:30	8.2	14.84
2012-05-10 13:35	0.389	1.93	-0.104	2012-05-10 12:35	0.555	-0.026	0.609	-0.013	2012-05-10 13:35	8.2	14.84
2012-05-10 13:40	0.38	1.86	-0.099	2012-05-10 12:40	0.549	-0.036	0.613	-0.015	2012-05-10 13:40	8.28	14.84
2012-05-10 13:45				2012-05-10 12:45	0.551	-0.028			2012-05-10 13:45		14.84
2012-05-10 13:50				2012-05-10 12:50	0.549	-0.026			2012-05-10 13:50		14.84
2012-05-10 13:55				2012-05-10 12:55	0.543	-0.032			2012-05-10 13:55		14.84
2012-05-10 14:00				2012-05-10 13:00	0.540	-0.031			2012-05-10 14:00		14.84
2012-05-10 14:05	0.342	1.56	-0.069	2012-05-10 13:05	0.536	-0.036	0.613	-0.016	2012-05-10 14:05	8.42	14.84
2012-05-10 14:10	0.338	1.53	-0.067	2012-05-10 13:10	0.532	-0.031	0.616	-0.009	2012-05-10 14:10	8.45	14.84
2012-05-10 14:15				2012-05-10 13:15	0.527	-0.034			2012-05-10 14:15		14.84
2012-05-10 14:20				2012-05-10 13:20	0.521	-0.043		0.000	2012-05-10 14:20		14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 14:25	0.324	1.43	0.324	2012-05-10 13:25	0.520	-0.040	0.610		2012-05-10 14:25	8.48	14.84
2012-05-10 14:30	0.322	1.41	-0.066	2012-05-10 13:30	0.516	-0.040	0.608	0.000	2012-05-10 14:30	8.68	14.84
2012-05-10 14:35	0.322	1.41	-0.067	2012-05-10 13:35	0.514	-0.041	0.615	0.006	2012-05-10 14:35	8.7	14.84
2012-05-10 14:40	0.319	1.39	-0.061	2012-05-10 13:40	0.513	-0.035	0.607	-0.006	2012-05-10 14:40	8.68	14.84
2012-05-10 14:45				2012-05-10 13:45	0.514	-0.037		0.000	2012-05-10 14:45		14.84
2012-05-10 14:50				2012-05-10 13:50	0.511	-0.038		0.000	2012-05-10 14:50		14.84
2012-05-10 14:55	0.32	1.4	0.320	2012-05-10 13:55	0.509	-0.034	0.609		2012-05-10 14:55	8.58	14.84
2012-05-10 15:00	0.32	1.4	0.320	2012-05-10 14:00	0.506	-0.035	0.609		2012-05-10 15:00	8.6	14.84
2012-05-10 15:05	0.32	1.4	-0.022	2012-05-10 14:05	0.504	-0.032	0.600	-0.013	2012-05-10 15:05	8.68	14.84
2012-05-10 15:10				2012-05-10 14:10	0.500	-0.032			2012-05-10 15:10		14.84
2012-05-10 15:15				2012-05-10 14:15	0.499	-0.027		0.000	2012-05-10 15:15		14.84
2012-05-10 15:20	0.317	1.38	0.317	2012-05-10 14:20	0.497	-0.024	0.607		2012-05-10 15:20	8.45	14.84
2012-05-10 15:25	0.315	1.36	-0.009	2012-05-10 14:25	0.494	-0.026	0.599	-0.011	2012-05-10 15:25	8.55	14.84
2012-05-10 15:30	0.318	1.39	-0.004	2012-05-10 14:30	0.494	-0.022	0.594	-0.014	2012-05-10 15:30	8.45	14.84
2012-05-10 15:35	0.319	1.39	-0.003	2012-05-10 14:35	0.492	-0.022	0.596	-0.018	2012-05-10 15:35	8.42	14.84
2012-05-10 15:40	0.318	1.39	-0.001	2012-05-10 14:40	0.490	-0.024	0.593	-0.014	2012-05-10 15:40	8.42	14.84
2012-05-10 15:45	0.317	1.38	0.317	2012-05-10 14:45	0.489	-0.025	0.585		2012-05-10 15:45	8.38	14.84
2012-05-10 15:50	0.318	1.39	0.318	2012-05-10 14:50	0.492	-0.020	0.594		2012-05-10 15:50	8.42	14.84
2012-05-10 15:55	0.319	1.39	-0.001	2012-05-10 14:55	0.487	-0.023	0.585	-0.024	2012-05-10 15:55	8.25	14.84
2012-05-10 16:00	0.317	1.38	-0.003	2012-05-10 15:00	0.487	-0.018	0.590	-0.019	2012-05-10 16:00	8.28	14.84
2012-05-10 16:05	0.322	1.41	0.002	2012-05-10 15:05	0.486	-0.018	0.596	-0.004	2012-05-10 16:05	8.3	14.84
2012-05-10 16:10	0.33	1.47	0.330	2012-05-10 15:10	0.482	-0.018	0.592		2012-05-10 16:10	8.12	14.84
2012-05-10 16:15	0.329	1.46	0.329	2012-05-10 15:15	0.487	-0.013	0.592		2012-05-10 16:15	8.28	14.84
2012-05-10 16:20	0.327	1.45	0.010	2012-05-10 15:20	0.483	-0.014	0.592	-0.015	2012-05-10 16:20	8.2	14.84
2012-05-10 16:25	0.33	1.47	0.015	2012-05-10 15:25	0.486	-0.008	0.586	-0.013	2012-05-10 16:25	8.22	14.84
2012-05-10 16:30	0.332	1.49	0.014	2012-05-10 15:30	0.486	-0.008	0.589	-0.006	2012-05-10 16:30	8.18	14.84
2012-05-10 16:35	0.332	1.49	0.013	2012-05-10 15:35	0.487	-0.005	0.584	-0.013	2012-05-10 16:35	8.28	14.84
2012-05-10 16:40	0.332	1.49	0.014	2012-05-10 15:40	0.487	-0.003	0.589	-0.004	2012-05-10 16:40	8.2	14.84
2012-05-10 16:45	0.331	1.48	0.014	2012-05-10 15:45	0.482	-0.007	0.587	0.002	2012-05-10 16:45	8	14.84
2012-05-10 16:50	0.33	1.47	0.012	2012-05-10 15:50	0.483	-0.008	0.590	-0.004	2012-05-10 16:50	8.28	14.84
2012-05-10 16:55	0.33	1.47	0.011	2012-05-10 15:55	0.486	0.000	0.580	-0.005	2012-05-10 16:55	8.1	14.84
2012-05-10 17:00	0.329	1.46	0.012	2012-05-10 16:00	0.487	-0.001	0.587	-0.003	2012-05-10 17:00	8.15	14.84
2012-05-10 17:05	0.331	1.48	0.009	2012-05-10 16:05	0.486	-0.001	0.577	-0.019	2012-05-10 17:05	8.2	14.84
2012-05-10 17:10	0.33	1.47	0.000	2012-05-10 16:10	0.482	0.000	0.586	-0.006	2012-05-10 17:10	8.15	14.84
2012-05-10 17:15	0.331	1.48	0.002	2012-05-10 16:15	0.483	-0.003	0.592	-0.001	2012-05-10 17:15	8.05	14.84
2012-05-10 17:20	0.329	1.46	0.002	2012-05-10 16:20	0.486	0.002	0.586	-0.006	2012-05-10 17:20	8.15	14.84
2012-05-10 17:25	0.332	1.49	0.002	2012-05-10 16:25	0.487	0.001	0.589	0.003	2012-05-10 17:25	8.18	14.84
2012-05-10 17:30	0.328	1.46	-0.004	2012-05-10 16:30	0.491	0.005	0.596	0.008	2012-05-10 17:30	8.15	14.84
2012-05-10 17:35	0.329	1.46	-0.003	2012-05-10 16:35	0.490	0.003	0.587	0.003	2012-05-10 17:35	8.15	14.84
2012-05-10 17:40	0.328	1.46	-0.004	2012-05-10 16:40	0.491	0.004	0.594	0.005	2012-05-10 17:40	8.05	14.84
2012-05-10 17:45	0.332	1.49	0.001	2012-05-10 16:45	0.491	0.009	0.587	0.000	2012-05-10 17:45	8.05	14.84
2012-05-10 17:50	0.331	1.48	0.001	2012-05-10 16:50	0.492	0.008	0.581	-0.009	2012-05-10 17:50	8.05	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 17:55	0.328	1.46	-0.002	2012-05-10 16:55	0.490	0.004	0.580	-0.001	2012-05-10 17:55	8.08	14.84
2012-05-10 18:00	0.333	1.49	0.004	2012-05-10 17:00	0.492	0.005	0.585	-0.001	2012-05-10 18:00	8.12	14.84
2012-05-10 18:05	0.33	1.47	-0.001	2012-05-10 17:05	0.490	0.004	0.586	0.009	2012-05-10 18:05	8.08	14.84
2012-05-10 18:10	0.328	1.46	-0.002	2012-05-10 17:10	0.491	0.009	0.587	0.001	2012-05-10 18:10	8.1	14.84
2012-05-10 18:15	0.335	1.51	0.004	2012-05-10 17:15	0.491	0.008	0.583	-0.008	2012-05-10 18:15	8.02	14.84
2012-05-10 18:20	0.331	1.48	0.002	2012-05-10 17:20	0.490	0.005	0.588	0.002	2012-05-10 18:20	8.05	14.84
2012-05-10 18:25	0.33	1.47	-0.002	2012-05-10 17:25	0.489	0.002	0.579	-0.010	2012-05-10 18:25	8.1	14.84
2012-05-10 18:30	0.327	1.45	-0.001	2012-05-10 17:30	0.490	-0.001	0.582	-0.014	2012-05-10 18:30	8.12	14.84
2012-05-10 18:35	0.332	1.49	0.003	2012-05-10 17:35	0.491	0.001	0.580	-0.006	2012-05-10 18:35	8.02	14.84
2012-05-10 18:40	0.329	1.46	0.001	2012-05-10 17:40	0.490	-0.001	0.584	-0.011	2012-05-10 18:40	8.08	14.84
2012-05-10 18:45	0.33	1.47	-0.002	2012-05-10 17:45	0.491	0.001	0.587	0.000	2012-05-10 18:45	8.1	14.84
2012-05-10 18:50	0.331	1.48	0.000	2012-05-10 17:50	0.492	0.000	0.591	0.010	2012-05-10 18:50	8.1	14.84
2012-05-10 18:55	0.331	1.48	0.003	2012-05-10 17:55	0.489	-0.001	0.587	0.007	2012-05-10 18:55	8.02	14.84
2012-05-10 19:00	0.331	1.48	-0.002	2012-05-10 18:00	0.492	0.000	0.586	0.001	2012-05-10 19:00	8.02	14.84
2012-05-10 19:05	0.331	1.48	0.001	2012-05-10 18:05	0.490	0.000	0.575	-0.011	2012-05-10 19:05	8.02	14.84
2012-05-10 19:10	0.331	1.48	0.003	2012-05-10 18:10	0.491	0.000	0.580	-0.007	2012-05-10 19:10	8.02	14.84
2012-05-10 19:15	0.329	1.46	-0.006	2012-05-10 18:15	0.490	0.000	0.585	0.001	2012-05-10 19:15	7.9	14.84
2012-05-10 19:20	0.327	1.45	-0.004	2012-05-10 18:20	0.491	0.001	0.578	-0.011	2012-05-10 19:20	8	14.84
2012-05-10 19:25	0.331	1.48	0.001	2012-05-10 18:25	0.492	0.003	0.580	0.001	2012-05-10 19:25	8.12	14.84
2012-05-10 19:30	0.328	1.46	0.001	2012-05-10 18:30	0.490	0.000	0.586	0.003	2012-05-10 19:30	8.1	14.84
2012-05-10 19:35	0.331	1.48	-0.001	2012-05-10 18:35	0.491	0.000	0.585	0.005	2012-05-10 19:35	7.98	14.84
2012-05-10 19:40	0.328	1.46	-0.001	2012-05-10 18:40	0.490	0.000	0.587	0.004	2012-05-10 19:40	8.02	14.84
2012-05-10 19:45	0.331	1.48	0.001	2012-05-10 18:45	0.491	0.000	0.585	-0.002	2012-05-10 19:45	8	14.84
2012-05-10 19:50	0.331	1.48	0.000	2012-05-10 18:50	0.492	0.000	0.583	-0.008	2012-05-10 19:50	8.15	14.84
2012-05-10 19:55	0.328	1.46	-0.003	2012-05-10 18:55	0.491	0.002	0.578	-0.009	2012-05-10 19:55	8.02	14.84
2012-05-10 20:00	0.327	1.45	-0.004	2012-05-10 19:00	0.491	-0.001	0.580	-0.006	2012-05-10 20:00	7.98	14.84
2012-05-10 20:05	0.333	1.49	0.002	2012-05-10 19:05	0.492	0.003	0.578	0.002	2012-05-10 20:05	8	14.84
2012-05-10 20:10	0.329	1.46	-0.002	2012-05-10 19:10	0.491	0.000	0.573	-0.007	2012-05-10 20:10	7.98	14.84
2012-05-10 20:15	0.329	1.46	0.000	2012-05-10 19:15	0.489	-0.002	0.580	-0.004	2012-05-10 20:15	8.1	14.84
2012-05-10 20:20	0.33	1.47	0.003	2012-05-10 19:20	0.491	0.000	0.585	0.007	2012-05-10 20:20	8.08	14.84
2012-05-10 20:25	0.328	1.46	-0.003	2012-05-10 19:25	0.492	0.000	0.575	-0.004	2012-05-10 20:25	7.9	14.84
2012-05-10 20:30	0.333	1.49	0.005	2012-05-10 19:30	0.491	0.001	0.587	0.001	2012-05-10 20:30	8.08	14.84
2012-05-10 20:35	0.328	1.46	-0.003	2012-05-10 19:35	0.490	-0.001	0.575	-0.011	2012-05-10 20:35	8.05	14.84
2012-05-10 20:40	0.331	1.48	0.003	2012-05-10 19:40	0.489	-0.001	0.587	0.000	2012-05-10 20:40	8	14.84
2012-05-10 20:45	0.332	1.49	0.001	2012-05-10 19:45	0.489	-0.002	0.575	-0.010	2012-05-10 20:45	7.98	14.84
2012-05-10 20:50	0.331	1.48	0.000	2012-05-10 19:50	0.493	0.001	0.581	-0.002	2012-05-10 20:50	8.05	14.84
2012-05-10 20:55	0.33	1.47	0.002	2012-05-10 19:55	0.491	0.000	0.573	-0.005	2012-05-10 20:55	8.02	14.84
2012-05-10 21:00	0.331	1.48	0.004	2012-05-10 20:00	0.491	-0.001	0.575	-0.005	2012-05-10 21:00	8	14.84
2012-05-10 21:05	0.329	1.46	-0.004	2012-05-10 20:05	0.491	-0.002	0.583	0.006	2012-05-10 21:05	7.98	14.84
2012-05-10 21:10	0.33	1.47	0.001	2012-05-10 20:10	0.491	0.000	0.580	0.007	2012-05-10 21:10	7.88	14.84
2012-05-10 21:15	0.329	1.46	0.000	2012-05-10 20:15	0.491	0.002	0.575	-0.006	2012-05-10 21:15	7.82	14.84
2012-05-10 21:20	0.329	1.46	-0.001	2012-05-10 20:20	0.490	-0.001	0.571	-0.013	2012-05-10 21:20	7.92	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-10 21:25	0.33	1.47	0.002	2012-05-10 20:25	0.492	-0.001	0.577	0.001	2012-05-10 21:25	7.9	14.84
2012-05-10 21:30	0.33	1.47	-0.003	2012-05-10 20:30	0.491	0.001	0.576	-0.011	2012-05-10 21:30	7.92	14.84
2012-05-10 21:35	0.332	1.49	0.004	2012-05-10 20:35	0.491	0.001	0.573	-0.002	2012-05-10 21:35	7.9	14.84
2012-05-10 21:40	0.33	1.47	-0.001	2012-05-10 20:40	0.491	0.002	0.575	-0.012	2012-05-10 21:40	7.98	14.84
2012-05-10 21:45	0.327	1.45	-0.005	2012-05-10 20:45	0.490	0.001	0.585	0.010	2012-05-10 21:45	7.98	14.84
2012-05-10 21:50	0.33	1.47	-0.001	2012-05-10 20:50	0.492	-0.001	0.578	-0.003	2012-05-10 21:50	7.88	14.84
2012-05-10 21:55	0.333	1.49	0.003	2012-05-10 20:55	0.489	-0.002	0.580	0.008	2012-05-10 21:55	7.98	14.84
2012-05-10 22:00	0.328	1.46	-0.003	2012-05-10 21:00	0.490	-0.001	0.580	0.006	2012-05-10 22:00	8	14.84
2012-05-10 22:05	0.33	1.47	0.001	2012-05-10 21:05	0.488	-0.003	0.576	-0.007	2012-05-10 22:05	7.98	14.84
2012-05-10 22:10	0.331	1.48	0.001	2012-05-10 21:10	0.491	0.000	0.580	0.000	2012-05-10 22:10	7.92	14.84
2012-05-10 22:15	0.331	1.48	0.002	2012-05-10 21:15	0.490	-0.001	0.580	0.006	2012-05-10 22:15	7.95	14.84
2012-05-10 22:20	0.327	1.45	-0.002	2012-05-10 21:20	0.489	-0.001	0.577	0.006	2012-05-10 22:20	7.92	14.84
2012-05-10 22:25	0.334	1.5	0.004	2012-05-10 21:25	0.491	-0.001	0.575	-0.002	2012-05-10 22:25	7.95	14.84
2012-05-10 22:30	0.334	1.5	0.004	2012-05-10 21:30	0.491	0.000	0.577	0.001	2012-05-10 22:30	7.9	14.84
2012-05-10 22:35	0.33	1.47	-0.002	2012-05-10 21:35	0.491	0.001	0.579	0.006	2012-05-10 22:35	7.88	14.84
2012-05-10 22:40	0.329	1.46	-0.001	2012-05-10 21:40	0.491	0.000	0.578	0.002	2012-05-10 22:40	7.78	14.84
2012-05-10 22:45	0.331	1.48	0.004	2012-05-10 21:45	0.490	0.000	0.575	-0.009	2012-05-10 22:45	7.9	14.84
2012-05-10 22:50	0.329	1.46	-0.001	2012-05-10 21:50	0.490	-0.002	0.577	-0.001	2012-05-10 22:50	7.9	14.84
2012-05-10 22:55	0.332	1.49	-0.001	2012-05-10 21:55	0.491	0.003	0.571	-0.009	2012-05-10 22:55	7.85	14.84
2012-05-10 23:00	0.33	1.47	0.002	2012-05-10 22:00	0.490	0.000	0.572	-0.008	2012-05-10 23:00	7.88	14.84
2012-05-10 23:05	0.327	1.45	-0.003	2012-05-10 22:05	0.492	0.004	0.579	0.003	2012-05-10 23:05	7.75	14.84
2012-05-10 23:10	0.328	1.46	-0.003	2012-05-10 22:10	0.490	-0.001	0.578	-0.003	2012-05-10 23:10	7.88	14.84
2012-05-10 23:15	0.333	1.49	0.002	2012-05-10 22:15	0.490	0.000	0.575	-0.005	2012-05-10 23:15	7.85	14.84
2012-05-10 23:20	0.331	1.48	0.004	2012-05-10 22:20	0.491	0.002	0.573	-0.004	2012-05-10 23:20	7.82	14.84
2012-05-10 23:25	0.329	1.46	-0.005	2012-05-10 22:25	0.491	0.000	0.571	-0.004	2012-05-10 23:25	7.75	14.84
2012-05-10 23:30	0.333	1.49	-0.001	2012-05-10 22:30	0.487	-0.003	0.577	0.000	2012-05-10 23:30	7.88	14.84
2012-05-10 23:35	0.332	1.49	0.002	2012-05-10 22:35	0.490	-0.001	0.574	-0.005	2012-05-10 23:35	7.82	14.84
2012-05-10 23:40	0.33	1.47	0.001	2012-05-10 22:40	0.489	-0.002	0.562	-0.015	2012-05-10 23:40	7.85	14.84
2012-05-10 23:45	0.331	1.48	0.000	2012-05-10 22:45	0.491	0.001	0.575	-0.001	2012-05-10 23:45	7.85	14.84
2012-05-10 23:50	0.331	1.48	0.002	2012-05-10 22:50	0.492	0.003	0.572	-0.005	2012-05-10 23:50	7.85	14.84
2012-05-10 23:55	0.328	1.46	-0.004	2012-05-10 22:55	0.488	-0.003	0.566	-0.006	2012-05-10 23:55	7.78	14.84
2012-05-11 0:00	0.333	1.49	0.003	2012-05-10 23:00	0.491	0.001	0.567	-0.005	2012-05-11 0:00	7.85	14.84
2012-05-11 0:05	0.332	1.49	0.005	2012-05-10 23:05	0.491	-0.001	0.568	-0.011	2012-05-11 0:05	7.78	14.84
2012-05-11 0:10	0.331	1.48	0.003	2012-05-10 23:10	0.490	0.000	0.572	-0.006	2012-05-11 0:10	7.82	14.84
2012-05-11 0:15	0.332	1.49	-0.001	2012-05-10 23:15	0.491	0.001	0.567	-0.008	2012-05-11 0:15	7.85	14.84
2012-05-11 0:20	0.326	1.44	-0.005	2012-05-10 23:20	0.491	0.000	0.572	-0.001	2012-05-11 0:20	7.82	14.84
2012-05-11 0:25	0.328	1.46	-0.001	2012-05-10 23:25	0.490	-0.001	0.571	0.000	2012-05-11 0:25	7.78	14.84
2012-05-11 0:30	0.328	1.46	-0.005	2012-05-10 23:30	0.493	0.005	0.577	0.000	2012-05-11 0:30	7.88	14.84
2012-05-11 0:35	0.33	1.47	-0.002	2012-05-10 23:35	0.490	0.000	0.565	-0.009	2012-05-11 0:35	7.8	14.84
2012-05-11 0:40	0.329	1.46	-0.001	2012-05-10 23:40	0.489	-0.001	0.571	0.008	2012-05-11 0:40	7.75	14.84
2012-05-11 0:45	0.33	1.47	-0.001	2012-05-10 23:45	0.489	-0.002	0.570	-0.005	2012-05-11 0:45	7.82	14.84
2012-05-11 0:50	0.331	1.48	0.000	2012-05-10 23:50	0.492	-0.001	0.564	-0.008	2012-05-11 0:50	7.78	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 0:55	0.331	1.48	0.003	2012-05-10 23:55	0.492	0.004	0.566	0.000	2012-05-11 0:55	7.78	14.84
2012-05-11 1:00	0.335	1.51	0.002	2012-05-11 0:00	0.489	-0.002	0.573	0.006	2012-05-11 1:00	7.78	14.84
2012-05-11 1:05	0.332	1.49	0.000	2012-05-11 0:05	0.491	0.000	0.568	0.001	2012-05-11 1:05	7.78	14.84
2012-05-11 1:10	0.331	1.48	0.000	2012-05-11 0:10	0.492	0.001	0.575	0.003	2012-05-11 1:10	7.8	14.84
2012-05-11 1:15	0.328	1.46	-0.004	2012-05-11 0:15	0.491	0.000	0.568	0.001	2012-05-11 1:15	7.75	14.84
2012-05-11 1:20	0.331	1.48	0.005	2012-05-11 0:20	0.490	-0.001	0.566	-0.006	2012-05-11 1:20	7.62	14.84
2012-05-11 1:25	0.33	1.47	0.002	2012-05-11 0:25	0.492	0.002	0.565	-0.006	2012-05-11 1:25	7.65	14.84
2012-05-11 1:30	0.334	1.5	0.006	2012-05-11 0:30	0.492	-0.001	0.568	-0.008	2012-05-11 1:30	7.8	14.84
2012-05-11 1:35	0.332	1.49	0.002	2012-05-11 0:35	0.491	0.001	0.568	0.003	2012-05-11 1:35	7.78	14.84
2012-05-11 1:40	0.328	1.46	-0.001	2012-05-11 0:40	0.492	0.003	0.568	-0.003	2012-05-11 1:40	7.65	14.84
2012-05-11 1:45	0.333	1.49	0.003	2012-05-11 0:45	0.489	-0.001	0.565	-0.005	2012-05-11 1:45	7.65	14.84
2012-05-11 1:50	0.327	1.45	-0.004	2012-05-11 0:50	0.490	-0.002	0.565	0.001	2012-05-11 1:50	7.65	14.84
2012-05-11 1:55	0.331	1.48	0.000	2012-05-11 0:55	0.490	-0.002	0.563	-0.003	2012-05-11 1:55	7.72	14.84
2012-05-11 2:00	0.33	1.47	-0.005	2012-05-11 1:00	0.488	-0.001	0.563	-0.011	2012-05-11 2:00	7.65	14.84
2012-05-11 2:05	0.332	1.49	0.000	2012-05-11 1:05	0.490	-0.002	0.570	0.001	2012-05-11 2:05	7.7	14.84
2012-05-11 2:10	0.327	1.45	-0.004	2012-05-11 1:10	0.492	0.000	0.561	-0.015	2012-05-11 2:10	7.62	14.84
2012-05-11 2:15	0.331	1.48	0.003	2012-05-11 1:15	0.491	0.000	0.557	-0.011	2012-05-11 2:15	7.6	14.84
2012-05-11 2:20	0.333	1.49	0.002	2012-05-11 1:20	0.489	-0.001	0.567	0.001	2012-05-11 2:20	7.7	14.84
2012-05-11 2:25	0.332	1.49	0.002	2012-05-11 1:25	0.491	-0.001	0.565	0.000	2012-05-11 2:25	7.65	14.84
2012-05-11 2:30	0.331	1.48	-0.003	2012-05-11 1:30	0.490	-0.002	0.571	0.003	2012-05-11 2:30	7.65	14.84
2012-05-11 2:35	0.329	1.46	-0.003	2012-05-11 1:35	0.491	0.000	0.566	-0.003	2012-05-11 2:35	7.7	14.84
2012-05-11 2:40	0.331	1.48	0.003	2012-05-11 1:40	0.489	-0.003	0.564	-0.004	2012-05-11 2:40	7.75	14.84
2012-05-11 2:45	0.333	1.49	0.000	2012-05-11 1:45	0.491	0.002	0.564	-0.001	2012-05-11 2:45	7.58	14.84
2012-05-11 2:50	0.332	1.49	0.005	2012-05-11 1:50	0.490	0.000	0.567	0.002	2012-05-11 2:50	7.68	14.84
2012-05-11 2:55	0.333	1.49	0.002	2012-05-11 1:55	0.490	0.000	0.572	0.009	2012-05-11 2:55	7.75	14.84
2012-05-11 3:00	0.326	1.44	-0.004	2012-05-11 2:00	0.491	0.003	0.559	-0.004	2012-05-11 3:00	7.72	14.84
2012-05-11 3:05	0.329	1.46	-0.003	2012-05-11 2:05	0.492	0.002	0.560	-0.010	2012-05-11 3:05	7.62	14.84
2012-05-11 3:10	0.331	1.48	0.004	2012-05-11 2:10	0.489	-0.003	0.566	0.005	2012-05-11 3:10	7.6	14.84
2012-05-11 3:15	0.327	1.45	-0.004	2012-05-11 2:15	0.490	-0.001	0.553	-0.004	2012-05-11 3:15	7.6	14.84
2012-05-11 3:20	0.331	1.48	-0.002	2012-05-11 2:20	0.491	0.002	0.564	-0.003	2012-05-11 3:20	7.58	14.84
2012-05-11 3:25	0.33	1.47	-0.002	2012-05-11 2:25	0.491	0.000	0.559	-0.006	2012-05-11 3:25	7.52	14.84
2012-05-11 3:30	0.332	1.49	0.001	2012-05-11 2:30	0.491	0.001	0.566	-0.006	2012-05-11 3:30	7.62	14.84
2012-05-11 3:35	0.333	1.49	0.004	2012-05-11 2:35	0.490	-0.001	0.561	-0.004	2012-05-11 3:35	7.58	14.84
2012-05-11 3:40	0.329	1.46	-0.002	2012-05-11 2:40	0.490	0.001	0.558	-0.006	2012-05-11 3:40	7.55	14.84
2012-05-11 3:45	0.329	1.46	-0.004	2012-05-11 2:45	0.491	0.000	0.568	0.004	2012-05-11 3:45	7.65	14.84
2012-05-11 3:50	0.331	1.48	-0.001	2012-05-11 2:50	0.490	0.001	0.553	-0.014	2012-05-11 3:50	7.62	14.84
2012-05-11 3:55	0.333	1.49	0.000	2012-05-11 2:55	0.489	-0.001	0.561	-0.011	2012-05-11 3:55	7.62	14.84
2012-05-11 4:00	0.33	1.47	0.004	2012-05-11 3:00	0.491	0.000	0.559	0.001	2012-05-11 4:00	7.65	14.84
2012-05-11 4:05	0.327	1.45	-0.002	2012-05-11 3:05	0.491	-0.001	0.557	-0.004	2012-05-11 4:05	7.5	14.84
2012-05-11 4:10	0.331	1.48	0.000	2012-05-11 3:10	0.490	0.001	0.567	0.001	2012-05-11 4:10	7.58	14.84
2012-05-11 4:15	0.33	1.47	0.003	2012-05-11 3:15	0.490	0.001	0.562	0.009	2012-05-11 4:15	7.55	14.84
2012-05-11 4:20	0.333	1.49	0.002	2012-05-11 3:20	0.491	0.000	0.559	-0.006	2012-05-11 4:20	7.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 4:25	0.331	1.48	0.001	2012-05-11 3:25	0.491	0.000	0.566	0.006	2012-05-11 4:25	7.58	14.84
2012-05-11 4:30	0.329	1.46	-0.003	2012-05-11 3:30	0.490	-0.002	0.562	-0.004	2012-05-11 4:30	7.55	14.84
2012-05-11 4:35	0.328	1.46	-0.005	2012-05-11 3:35	0.490	0.000	0.550	-0.011	2012-05-11 4:35	7.45	14.84
2012-05-11 4:40	0.332	1.49	0.003	2012-05-11 3:40	0.491	0.001	0.555	-0.003	2012-05-11 4:40	7.6	14.84
2012-05-11 4:45	0.328	1.46	-0.001	2012-05-11 3:45	0.490	-0.001	0.559	-0.008	2012-05-11 4:45	7.52	14.84
2012-05-11 4:50	0.329	1.46	-0.002	2012-05-11 3:50	0.492	0.001	0.554	0.001	2012-05-11 4:50	7.62	14.84
2012-05-11 4:55	0.331	1.48	-0.002	2012-05-11 3:55	0.489	0.000	0.553	-0.008	2012-05-11 4:55	7.5	14.84
2012-05-11 5:00	0.329	1.46	-0.001	2012-05-11 4:00	0.489	-0.002	0.552	-0.008	2012-05-11 5:00	7.4	14.84
2012-05-11 5:05	0.331	1.48	0.004	2012-05-11 4:05	0.492	0.000	0.547	-0.009	2012-05-11 5:05	7.45	14.84
2012-05-11 5:10	0.33	1.47	-0.001	2012-05-11 4:10	0.491	0.000	0.545	-0.022	2012-05-11 5:10	7.35	14.84
2012-05-11 5:15	0.334	1.5	0.004	2012-05-11 4:15	0.489	-0.002	0.562	0.000	2012-05-11 5:15	7.42	14.84
2012-05-11 5:20	0.33	1.47	-0.003	2012-05-11 4:20	0.492	0.001	0.555	-0.004	2012-05-11 5:20	7.35	14.84
2012-05-11 5:25	0.329	1.46	-0.002	2012-05-11 4:25	0.491	0.000	0.554	-0.011	2012-05-11 5:25	7.48	14.84
2012-05-11 5:30	0.335	1.51	0.006	2012-05-11 4:30	0.490	0.001	0.555	-0.007	2012-05-11 5:30	7.45	14.84
2012-05-11 5:35	0.329	1.46	0.001	2012-05-11 4:35	0.489	-0.001	0.559	0.008	2012-05-11 5:35	7.45	14.84
2012-05-11 5:40	0.33	1.47	-0.002	2012-05-11 4:40	0.491	0.000	0.557	0.002	2012-05-11 5:40	7.5	14.84
2012-05-11 5:45	0.331	1.48	0.003	2012-05-11 4:45	0.489	-0.001	0.552	-0.007	2012-05-11 5:45	7.4	14.84
2012-05-11 5:50	0.331	1.48	0.002	2012-05-11 4:50	0.489	-0.002	0.557	0.003	2012-05-11 5:50	7.42	14.84
2012-05-11 5:55	0.331	1.48	0.000	2012-05-11 4:55	0.491	0.002	0.552	-0.001	2012-05-11 5:55	7.48	14.84
2012-05-11 6:00	0.333	1.49	0.004	2012-05-11 5:00	0.493	0.004	0.553	0.001	2012-05-11 6:00	7.35	14.84
2012-05-11 6:05	0.331	1.48	0.000	2012-05-11 5:05	0.490	-0.001	0.557	0.010	2012-05-11 6:05	7.35	14.84
2012-05-11 6:10	0.328	1.46	-0.002	2012-05-11 5:10	0.489	-0.002	0.554	0.010	2012-05-11 6:10	7.42	14.84
2012-05-11 6:15	0.331	1.48	-0.003	2012-05-11 5:15	0.490	0.001	0.547	-0.015	2012-05-11 6:15	7.3	14.84
2012-05-11 6:20	0.334	1.5	0.004	2012-05-11 5:20	0.490	-0.002	0.550	-0.005	2012-05-11 6:20	7.48	14.84
2012-05-11 6:25	0.335	1.51	0.006	2012-05-11 5:25	0.491	0.000	0.551	-0.003	2012-05-11 6:25	7.4	14.84
2012-05-11 6:30	0.329	1.46	-0.006	2012-05-11 5:30	0.491	0.000	0.552	-0.003	2012-05-11 6:30	7.38	14.84
2012-05-11 6:35	0.331	1.48	0.002	2012-05-11 5:35	0.492	0.002	0.554	-0.005	2012-05-11 6:35	7.32	14.84
2012-05-11 6:40	0.333	1.49	0.003	2012-05-11 5:40	0.489	-0.002	0.547	-0.011	2012-05-11 6:40	7.35	14.84
2012-05-11 6:45	0.331	1.48	0.000	2012-05-11 5:45	0.493	0.004	0.547	-0.006	2012-05-11 6:45	7.28	14.84
2012-05-11 6:50	0.33	1.47	-0.001	2012-05-11 5:50	0.493	0.004	0.550	-0.008	2012-05-11 6:50	7.35	14.84
2012-05-11 6:55	0.332	1.49	0.001	2012-05-11 5:55	0.490	-0.001	0.554	0.001	2012-05-11 6:55	7.38	14.84
2012-05-11 7:00	0.327	1.45	-0.006	2012-05-11 6:00	0.492	-0.001	0.543	-0.010	2012-05-11 7:00	7.35	14.84
2012-05-11 7:05	0.33	1.47	-0.001	2012-05-11 6:05	0.492	0.002	0.560	0.003	2012-05-11 7:05	7.32	14.84
2012-05-11 7:10	0.331	1.48	0.003	2012-05-11 6:10	0.490	0.001	0.553	-0.001	2012-05-11 7:10	7.48	14.84
2012-05-11 7:15	0.331	1.48	0.000	2012-05-11 6:15	0.491	0.001	0.551	0.004	2012-05-11 7:15	7.35	14.84
2012-05-11 7:20	0.327	1.45	-0.007	2012-05-11 6:20	0.491	0.001	0.554	0.004	2012-05-11 7:20	7.25	14.84
2012-05-11 7:25	0.33	1.47	-0.005	2012-05-11 6:25	0.490	0.000	0.551	0.000	2012-05-11 7:25	7.42	14.84
2012-05-11 7:30	0.334	1.5	0.005	2012-05-11 6:30	0.490	0.000	0.551	-0.001	2012-05-11 7:30	7.38	14.84
2012-05-11 7:35	0.331	1.48	0.000	2012-05-11 6:35	0.490	-0.002	0.550	-0.004	2012-05-11 7:35	7.38	14.84
2012-05-11 7:40	0.329	1.46	-0.004	2012-05-11 6:40	0.493	0.004	0.550	0.003	2012-05-11 7:40	7.35	14.84
2012-05-11 7:45	0.327	1.45	-0.004	2012-05-11 6:45	0.490	-0.004	0.546	-0.001	2012-05-11 7:45	7.15	14.84
2012-05-11 7:50	0.329	1.46	-0.001	2012-05-11 6:50	0.491	-0.002	0.547	-0.002	2012-05-11 7:50	7.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 7:55	0.329	1.46	-0.003	2012-05-11 6:55	0.490	0.000	0.544	-0.010	2012-05-11 7:55	7	14.84
2012-05-11 8:00	0.329	1.46	0.002	2012-05-11 7:00	0.490	-0.002	0.548	0.005	2012-05-11 8:00	7.15	14.84
2012-05-11 8:05	0.33	1.47	0.000	2012-05-11 7:05	0.488	-0.004	0.538	-0.022	2012-05-11 8:05	7.22	14.84
2012-05-11 8:10	0.332	1.49	0.001	2012-05-11 7:10	0.490	0.000	0.543	-0.010	2012-05-11 8:10	7.18	14.84
2012-05-11 8:15	0.33	1.47	-0.001	2012-05-11 7:15	0.490	-0.001	0.543	-0.008	2012-05-11 8:15	7.02	14.84
2012-05-11 8:20	0.329	1.46	0.002	2012-05-11 7:20	0.490	-0.002	0.534	-0.020	2012-05-11 8:20	7.15	14.84
2012-05-11 8:25	0.332	1.49	0.002	2012-05-11 7:25	0.491	0.001	0.536	-0.015	2012-05-11 8:25	7.25	14.84
2012-05-11 8:30	0.332	1.49	-0.002	2012-05-11 7:30	0.491	0.001	0.538	-0.013	2012-05-11 8:30	7.18	14.84
2012-05-11 8:35	0.33	1.47	-0.001	2012-05-11 7:35	0.491	0.001	0.547	-0.003	2012-05-11 8:35	7.2	14.84
2012-05-11 8:40	0.33	1.47	0.001	2012-05-11 7:40	0.489	-0.003	0.545	-0.005	2012-05-11 8:40	7.3	14.84
2012-05-11 8:45	0.335	1.51	0.008	2012-05-11 7:45	0.488	-0.002	0.545	-0.001	2012-05-11 8:45	7.18	14.84
2012-05-11 8:50	0.331	1.48	0.002	2012-05-11 7:50	0.490	-0.001	0.545	-0.002	2012-05-11 8:50	7.25	14.84
2012-05-11 8:55	0.331	1.48	0.002	2012-05-11 7:55	0.490	0.000	0.549	0.005	2012-05-11 8:55	7.3	14.84
2012-05-11 9:00	0.328	1.46	-0.001	2012-05-11 8:00	0.490	-0.001	0.547	-0.001	2012-05-11 9:00	7.22	14.84
2012-05-11 9:05	0.329	1.46	-0.001	2012-05-11 8:05	0.488	0.000	0.545	0.008	2012-05-11 9:05	7.3	14.84
2012-05-11 9:10	0.329	1.46	-0.003	2012-05-11 8:10	0.489	0.000	0.544	0.001	2012-05-11 9:10	7.35	14.84
2012-05-11 9:15	0.329	1.46	-0.001	2012-05-11 8:15	0.487	-0.003	0.543	0.001	2012-05-11 9:15	7.15	14.84
2012-05-11 9:20	0.331	1.48	0.002	2012-05-11 8:20	0.490	0.000	0.543	0.009	2012-05-11 9:20	7.1	14.84
2012-05-11 9:25	0.331	1.48	-0.001	2012-05-11 8:25	0.491	0.000	0.538	0.001	2012-05-11 9:25	7.2	14.84
2012-05-11 9:30	0.33	1.47	-0.002	2012-05-11 8:30	0.492	0.000	0.544	0.006	2012-05-11 9:30	7.2	14.84
2012-05-11 9:35	0.326	1.44	-0.004	2012-05-11 8:35	0.491	0.000	0.542	-0.006	2012-05-11 9:35	7.15	14.84
2012-05-11 9:40	0.328	1.46	-0.002	2012-05-11 8:40	0.489	0.000	0.540	-0.004	2012-05-11 9:40	7.12	14.84
2012-05-11 9:45	0.326	1.44	-0.009	2012-05-11 8:45	0.491	0.003	0.533	-0.013	2012-05-11 9:45	7.15	14.84
2012-05-11 9:50	0.329	1.46	-0.002	2012-05-11 8:50	0.490	0.000	0.541	-0.004	2012-05-11 9:50	7.1	14.84
2012-05-11 9:55	0.324	1.43	-0.007	2012-05-11 8:55	0.490	0.000	0.543	-0.006	2012-05-11 9:55	7.18	14.84
2012-05-11 10:00	0.325	1.44	-0.003	2012-05-11 9:00	0.490	0.000	0.546	-0.001	2012-05-11 10:00	7.05	14.84
2012-05-11 10:05	0.328	1.46	-0.001	2012-05-11 9:05	0.490	0.002	0.530	-0.015	2012-05-11 10:05	7.1	14.84
2012-05-11 10:10	0.325	1.44	-0.004	2012-05-11 9:10	0.490	0.001	0.538	-0.006	2012-05-11 10:10	7.18	14.84
2012-05-11 10:15	0.33	1.47	0.001	2012-05-11 9:15	0.490	0.003	0.543	-0.001	2012-05-11 10:15	7.18	14.84
2012-05-11 10:20	0.323	1.42	-0.008	2012-05-11 9:20	0.491	0.001	0.545	0.001	2012-05-11 10:20	7.15	14.84
2012-05-11 10:25	0.327	1.45	-0.004	2012-05-11 9:25	0.489	-0.002	0.540	0.002	2012-05-11 10:25	7.15	14.84
2012-05-11 10:30	0.327	1.45	-0.003	2012-05-11 9:30	0.491	-0.001	0.543	-0.001	2012-05-11 10:30	7.08	14.84
2012-05-11 10:35	0.327	1.45	0.001	2012-05-11 9:35	0.490	-0.001	0.551	0.009	2012-05-11 10:35	7.02	14.84
2012-05-11 10:40	0.325	1.44	-0.003	2012-05-11 9:40	0.491	0.002	0.538	-0.002	2012-05-11 10:40	7.1	14.84
2012-05-11 10:45	0.329	1.46	0.003	2012-05-11 9:45	0.490	-0.001	0.535	0.002	2012-05-11 10:45	7.08	14.84
2012-05-11 10:50	0.326	1.44	-0.003	2012-05-11 9:50	0.490	-0.001	0.535	-0.006	2012-05-11 10:50	7	14.84
2012-05-11 10:55	0.329	1.46	0.005	2012-05-11 9:55	0.490	-0.001	0.536	-0.008	2012-05-11 10:55	7.05	14.84
2012-05-11 11:00	0.327	1.45	0.002	2012-05-11 10:00	0.490	0.000	0.544	-0.002	2012-05-11 11:00	7.08	14.84
2012-05-11 11:05	0.327	1.45	-0.001	2012-05-11 10:05	0.492	0.001	0.533	0.003	2012-05-11 11:05	7.12	14.84
2012-05-11 11:10	0.328	1.46	0.003	2012-05-11 10:10	0.491	0.001	0.536	-0.003	2012-05-11 11:10	7.02	14.84
2012-05-11 11:15	0.326	1.44	-0.004	2012-05-11 10:15	0.489	-0.001	0.542	-0.001	2012-05-11 11:15	7	14.84
2012-05-11 11:20	0.325	1.44	0.002	2012-05-11 10:20	0.488	-0.002	0.535	-0.010	2012-05-11 11:20	7.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 11:25	0.331	1.48	0.004	2012-05-11 10:25	0.490	0.001	0.540	0.000	2012-05-11 11:25	7.1	14.84
2012-05-11 11:30	0.329	1.46	0.002	2012-05-11 10:30	0.491	0.001	0.543	0.001	2012-05-11 11:30	7	14.84
2012-05-11 11:35	0.328	1.46	0.001	2012-05-11 10:35	0.490	0.001	0.538	-0.013	2012-05-11 11:35	7.05	14.84
2012-05-11 11:40	0.325	1.44	0.000	2012-05-11 10:40	0.491	0.000	0.532	-0.006	2012-05-11 11:40	7.05	14.84
2012-05-11 11:45	0.327	1.45	-0.002	2012-05-11 10:45	0.490	0.001	0.538	0.003	2012-05-11 11:45	6.92	14.84
2012-05-11 11:50	0.326	1.44	0.000	2012-05-11 10:50	0.491	0.001	0.533	-0.002	2012-05-11 11:50	7.05	14.84
2012-05-11 11:55	0.327	1.45	-0.002	2012-05-11 10:55	0.489	-0.001	0.529	-0.007	2012-05-11 11:55	7	14.84
2012-05-11 12:00	0.329	1.46	0.002	2012-05-11 11:00	0.490	0.000	0.540	-0.004	2012-05-11 12:00	6.9	14.84
2012-05-11 12:05	0.328	1.46	0.001	2012-05-11 11:05	0.489	-0.003	0.530	-0.003	2012-05-11 12:05	6.9	14.84
2012-05-11 12:10	0.331	1.48	0.003	2012-05-11 11:10	0.487	-0.004	0.523	-0.013	2012-05-11 12:10	6.88	14.84
2012-05-11 12:15	0.327	1.45	0.001	2012-05-11 11:15	0.490	0.001	0.525	-0.017	2012-05-11 12:15	7	14.84
2012-05-11 12:20	0.327	1.45	0.002	2012-05-11 11:20	0.488	0.000	0.526	-0.009	2012-05-11 12:20	7	14.84
2012-05-11 12:25	0.328	1.46	-0.003	2012-05-11 11:25	0.492	0.001	0.539	-0.001	2012-05-11 12:25	6.9	14.84
2012-05-11 12:30	0.326	1.44	-0.003	2012-05-11 11:30	0.491	-0.001	0.526	-0.018	2012-05-11 12:30	6.95	14.84
2012-05-11 12:35	0.328	1.46	0.000	2012-05-11 11:35	0.492	0.001	0.532	-0.006	2012-05-11 12:35	7	14.84
2012-05-11 12:40	0.33	1.47	0.005	2012-05-11 11:40	0.490	-0.001	0.528	-0.004	2012-05-11 12:40	6.95	14.84
2012-05-11 12:45	0.329	1.46	0.002	2012-05-11 11:45	0.490	0.000	0.531	-0.007	2012-05-11 12:45	6.92	14.84
2012-05-11 12:50	0.332	1.49	0.006	2012-05-11 11:50	0.491	0.000	0.532	-0.001	2012-05-11 12:50	6.82	14.84
2012-05-11 12:55	0.328	1.46	0.001	2012-05-11 11:55	0.488	-0.001	0.532	0.004	2012-05-11 12:55	6.85	14.84
2012-05-11 13:00	0.328	1.46	-0.001	2012-05-11 12:00	0.489	-0.001	0.529	-0.011	2012-05-11 13:00	6.9	14.84
2012-05-11 13:05	0.328	1.46	0.000	2012-05-11 12:05	0.490	0.002	0.532	0.002	2012-05-11 13:05	6.92	14.84
2012-05-11 13:10	0.331	1.48	0.000	2012-05-11 12:10	0.490	0.003	0.526	0.003	2012-05-11 13:10	6.88	14.84
2012-05-11 13:15	0.33	1.47	0.003	2012-05-11 12:15	0.491	0.000	0.526	0.001	2012-05-11 13:15	6.88	14.84
2012-05-11 13:20	0.329	1.46	0.002	2012-05-11 12:20	0.489	0.001	0.529	0.003	2012-05-11 13:20	6.82	14.84
2012-05-11 13:25	0.328	1.46	0.000	2012-05-11 12:25	0.488	-0.004	0.533	-0.006	2012-05-11 13:25	6.88	14.84
2012-05-11 13:30	0.328	1.46	0.002	2012-05-11 12:30	0.490	0.000	0.530	0.004	2012-05-11 13:30	6.88	14.84
2012-05-11 13:35	0.324	1.43	-0.004	2012-05-11 12:35	0.488	-0.003	0.532	0.000	2012-05-11 13:35	6.92	14.84
2012-05-11 13:40	0.331	1.48	0.001	2012-05-11 12:40	0.490	-0.001	0.535	0.007	2012-05-11 13:40	6.9	14.84
2012-05-11 13:45	0.328	1.46	-0.001	2012-05-11 12:45	0.490	0.000	0.534	0.003	2012-05-11 13:45	6.8	14.84
2012-05-11 13:50	0.329	1.46	-0.003	2012-05-11 12:50	0.491	0.000	0.535	0.003	2012-05-11 13:50	6.85	14.84
2012-05-11 13:55	0.327	1.45	-0.001	2012-05-11 12:55	0.489	0.001	0.524	-0.008	2012-05-11 13:55	6.8	14.84
2012-05-11 14:00	0.329	1.46	0.001	2012-05-11 13:00	0.490	0.002	0.524	-0.005	2012-05-11 14:00	6.85	14.84
2012-05-11 14:05	0.329	1.46	0.001	2012-05-11 13:05	0.491	0.000	0.542	0.010	2012-05-11 14:05	6.8	14.84
2012-05-11 14:10	0.329	1.46	-0.002	2012-05-11 13:10	0.489	-0.001	0.530	0.004	2012-05-11 14:10	6.88	14.84
2012-05-11 14:15	0.326	1.44	-0.004	2012-05-11 13:15	0.489	-0.001	0.524	-0.002	2012-05-11 14:15	6.85	14.84
2012-05-11 14:20	0.327	1.45	-0.002	2012-05-11 13:20	0.489	0.000	0.532	0.004	2012-05-11 14:20	6.85	14.84
2012-05-11 14:25	0.33	1.47	0.002	2012-05-11 13:25	0.490	0.002	0.529	-0.004	2012-05-11 14:25	6.85	14.84
2012-05-11 14:30	0.33	1.47	0.002	2012-05-11 13:30	0.489	-0.001	0.523	-0.007	2012-05-11 14:30	6.78	14.84
2012-05-11 14:35	0.328	1.46	0.004	2012-05-11 13:35	0.488	0.000	0.530	-0.002	2012-05-11 14:35	6.72	14.84
2012-05-11 14:40	0.327	1.45	-0.004	2012-05-11 13:40	0.491	0.001	0.529	-0.006	2012-05-11 14:40	6.8	14.84
2012-05-11 14:45	0.327	1.45	-0.001	2012-05-11 13:45	0.489	-0.001	0.522	-0.012	2012-05-11 14:45	6.78	14.84
2012-05-11 14:50	0.329	1.46	0.000	2012-05-11 13:50	0.491	0.001	0.520	-0.015	2012-05-11 14:50	6.82	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 14:55	0.33	1.47	0.003	2012-05-11 13:55	0.490	0.001	0.526	0.002	2012-05-11 14:55	6.7	14.84
2012-05-11 15:00	0.327	1.45	-0.002	2012-05-11 14:00	0.489	-0.001	0.532	0.008	2012-05-11 15:00	6.75	14.84
2012-05-11 15:05	0.328	1.46	-0.001	2012-05-11 14:05	0.488	-0.003	0.525	-0.017	2012-05-11 15:05	6.8	14.84
2012-05-11 15:10	0.326	1.44	-0.003	2012-05-11 14:10	0.491	0.002	0.524	-0.006	2012-05-11 15:10	6.8	14.84
2012-05-11 15:15	0.327	1.45	0.001	2012-05-11 14:15	0.490	0.001	0.522	-0.003	2012-05-11 15:15	6.82	14.84
2012-05-11 15:20	0.328	1.46	0.001	2012-05-11 14:20	0.488	-0.001	0.524	-0.008	2012-05-11 15:20	6.88	14.84
2012-05-11 15:25	0.33	1.47	0.000	2012-05-11 14:25	0.489	-0.001	0.536	0.006	2012-05-11 15:25	6.88	14.84
2012-05-11 15:30	0.328	1.46	-0.002	2012-05-11 14:30	0.492	0.003	0.529	0.006	2012-05-11 15:30	6.75	14.84
2012-05-11 15:35	0.328	1.46	0.000	2012-05-11 14:35	0.491	0.003	0.523	-0.007	2012-05-11 15:35	6.75	14.84
2012-05-11 15:40	0.33	1.47	0.003	2012-05-11 14:40	0.489	-0.001	0.530	0.001	2012-05-11 15:40	6.78	14.84
2012-05-11 15:45	0.326	1.44	-0.001	2012-05-11 14:45	0.489	-0.001	0.537	0.015	2012-05-11 15:45	7.02	14.84
2012-05-11 15:50	0.327	1.45	-0.002	2012-05-11 14:50	0.489	-0.002	0.532	0.012	2012-05-11 15:50	6.95	14.84
2012-05-11 15:55	0.327	1.45	-0.003	2012-05-11 14:55	0.489	-0.001	0.529	0.003	2012-05-11 15:55	6.88	14.84
2012-05-11 16:00	0.325	1.44	-0.002	2012-05-11 15:00	0.490	0.001	0.539	0.007	2012-05-11 16:00	6.75	14.84
2012-05-11 16:05	0.326	1.44	-0.002	2012-05-11 15:05	0.491	0.003	0.535	0.010	2012-05-11 16:05	6.68	14.84
2012-05-11 16:10	0.327	1.45	0.001	2012-05-11 15:10	0.488	-0.003	0.525	0.001	2012-05-11 16:10	6.7	14.84
2012-05-11 16:15	0.327	1.45	0.000	2012-05-11 15:15	0.489	-0.001	0.517	-0.004	2012-05-11 16:15	6.72	14.84
2012-05-11 16:20	0.325	1.44	-0.003	2012-05-11 15:20	0.488	-0.001	0.522	-0.002	2012-05-11 16:20	6.72	14.84
2012-05-11 16:25	0.331	1.48	0.001	2012-05-11 15:25	0.488	-0.001	0.526	-0.009	2012-05-11 16:25	6.75	14.84
2012-05-11 16:30	0.325	1.44	-0.003	2012-05-11 15:30	0.488	-0.004	0.513	-0.016	2012-05-11 16:30	6.68	14.84
2012-05-11 16:35	0.329	1.46	0.001	2012-05-11 15:35	0.490	-0.002	0.523	0.000	2012-05-11 16:35	6.75	14.84
2012-05-11 16:40	0.331	1.48	0.001	2012-05-11 15:40	0.487	-0.002	0.526	-0.004	2012-05-11 16:40	6.62	14.84
2012-05-11 16:45	0.328	1.46	0.002	2012-05-11 15:45	0.491	0.003	0.523	-0.014	2012-05-11 16:45	6.82	14.84
2012-05-11 16:50	0.325	1.44	-0.002	2012-05-11 15:50	0.489	-0.001	0.529	-0.003	2012-05-11 16:50	6.72	14.84
2012-05-11 16:55	0.327	1.45	0.000	2012-05-11 15:55	0.489	0.000	0.527	-0.002	2012-05-11 16:55	6.85	14.84
2012-05-11 17:00	0.328	1.46	0.003	2012-05-11 16:00	0.490	-0.001	0.524	-0.015	2012-05-11 17:00	6.92	14.84
2012-05-11 17:05	0.329	1.46	0.003	2012-05-11 16:05	0.491	0.000	0.530	-0.005	2012-05-11 17:05	6.72	14.84
2012-05-11 17:10	0.333	1.49	0.006	2012-05-11 16:10	0.489	0.001	0.525	0.000	2012-05-11 17:10	6.9	14.84
2012-05-11 17:15	0.329	1.46	0.002	2012-05-11 16:15	0.487	-0.001	0.522	0.005	2012-05-11 17:15	6.9	14.84
2012-05-11 17:20	0.328	1.46	0.003	2012-05-11 16:20	0.488	0.000	0.528	0.006	2012-05-11 17:20	6.85	14.84
2012-05-11 17:25	0.327	1.45	-0.004	2012-05-11 16:25	0.488	0.000	0.533	0.007	2012-05-11 17:25	6.88	14.84
2012-05-11 17:30	0.328	1.46	0.003	2012-05-11 16:30	0.489	0.001	0.532	0.019	2012-05-11 17:30	6.9	14.84
2012-05-11 17:35	0.327	1.45	-0.002	2012-05-11 16:35	0.490	0.001	0.529	0.006	2012-05-11 17:35	6.92	14.84
2012-05-11 17:40	0.328	1.46	-0.003	2012-05-11 16:40	0.489	0.001	0.531	0.005	2012-05-11 17:40	6.88	14.84
2012-05-11 17:45	0.327	1.45	-0.001	2012-05-11 16:45	0.487	-0.004	0.528	0.005	2012-05-11 17:45	6.82	14.84
2012-05-11 17:50	0.329	1.46	0.004	2012-05-11 16:50	0.487	-0.002	0.528	-0.001	2012-05-11 17:50	6.92	14.84
2012-05-11 17:55	0.328	1.46	0.001	2012-05-11 16:55	0.489	0.000	0.526	-0.001	2012-05-11 17:55	6.88	14.84
2012-05-11 18:00	0.33	1.47	0.002	2012-05-11 17:00	0.488	-0.001	0.528	0.003	2012-05-11 18:00	6.78	14.84
2012-05-11 18:05	0.329	1.46	0.000	2012-05-11 17:05	0.488	-0.003	0.521	-0.009	2012-05-11 18:05	6.92	14.84
2012-05-11 18:10	0.329	1.46	-0.004	2012-05-11 17:10	0.490	0.001	0.530	0.005	2012-05-11 18:10	6.72	14.84
2012-05-11 18:15	0.326	1.44	-0.003	2012-05-11 17:15	0.490	0.002	0.527	0.005	2012-05-11 18:15	6.88	14.84
2012-05-11 18:20	0.329	1.46	0.001	2012-05-11 17:20	0.489	0.002	0.525	-0.003	2012-05-11 18:20	6.88	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 18:25	0.326	1.44	-0.001	2012-05-11 17:25	0.493	0.005	0.526	-0.007	2012-05-11 18:25	6.85	14.84
2012-05-11 18:30	0.328	1.46	0.000	2012-05-11 17:30	0.490	0.002	0.526	-0.006	2012-05-11 18:30	6.88	14.84
2012-05-11 18:35	0.33	1.47	0.003	2012-05-11 17:35	0.489	-0.001	0.531	0.001	2012-05-11 18:35	6.82	14.84
2012-05-11 18:40	0.329	1.46	0.001	2012-05-11 17:40	0.488	0.000	0.526	-0.004	2012-05-11 18:40	6.88	14.84
2012-05-11 18:45	0.331	1.48	0.004	2012-05-11 17:45	0.491	0.004	0.530	0.002	2012-05-11 18:45	6.95	14.84
2012-05-11 18:50	0.327	1.45	-0.002	2012-05-11 17:50	0.492	0.005	0.536	0.008	2012-05-11 18:50	6.85	14.84
2012-05-11 18:55	0.331	1.48	0.003	2012-05-11 17:55	0.488	-0.001	0.535	0.009	2012-05-11 18:55	7.02	14.84
2012-05-11 19:00	0.331	1.48	0.001	2012-05-11 18:00	0.489	0.001	0.538	0.011	2012-05-11 19:00	6.98	14.84
2012-05-11 19:05	0.327	1.45	-0.002	2012-05-11 18:05	0.491	0.003	0.528	0.007	2012-05-11 19:05	7.02	14.84
2012-05-11 19:10	0.327	1.45	-0.002	2012-05-11 18:10	0.489	-0.001	0.540	0.010	2012-05-11 19:10	7	14.84
2012-05-11 19:15	0.328	1.46	0.002	2012-05-11 18:15	0.490	0.001	0.536	0.009	2012-05-11 19:15	6.98	14.84
2012-05-11 19:20	0.326	1.44	-0.003	2012-05-11 18:20	0.489	0.000	0.531	0.006	2012-05-11 19:20	7	14.84
2012-05-11 19:25	0.327	1.45	0.001	2012-05-11 18:25	0.489	-0.004	0.530	0.004	2012-05-11 19:25	7	14.84
2012-05-11 19:30	0.328	1.46	0.000	2012-05-11 18:30	0.487	-0.003	0.528	0.002	2012-05-11 19:30	7.02	14.84
2012-05-11 19:35	0.327	1.45	-0.003	2012-05-11 18:35	0.490	0.002	0.537	0.006	2012-05-11 19:35	6.95	14.84
2012-05-11 19:40	0.329	1.46	0.000	2012-05-11 18:40	0.491	0.002	0.535	0.008	2012-05-11 19:40	6.95	14.84
2012-05-11 19:45	0.331	1.48	0.000	2012-05-11 18:45	0.490	-0.001	0.535	0.005	2012-05-11 19:45	7.08	14.84
2012-05-11 19:50	0.328	1.46	0.001	2012-05-11 18:50	0.490	-0.002	0.536	0.000	2012-05-11 19:50	6.95	14.84
2012-05-11 19:55	0.329	1.46	-0.002	2012-05-11 18:55	0.489	0.001	0.533	-0.001	2012-05-11 19:55	6.98	14.84
2012-05-11 20:00	0.327	1.45	-0.004	2012-05-11 19:00	0.489	0.000	0.537	-0.001	2012-05-11 20:00	7.02	14.84
2012-05-11 20:05	0.327	1.45	0.000	2012-05-11 19:05	0.490	-0.001	0.534	0.006	2012-05-11 20:05	7.08	14.84
2012-05-11 20:10	0.332	1.49	0.005	2012-05-11 19:10	0.490	0.001	0.536	-0.004	2012-05-11 20:10	7.08	14.84
2012-05-11 20:15	0.327	1.45	-0.001	2012-05-11 19:15	0.490	0.000	0.536	0.000	2012-05-11 20:15	7.05	14.84
2012-05-11 20:20	0.327	1.45	0.001	2012-05-11 19:20	0.489	0.000	0.534	0.003	2012-05-11 20:20	7.1	14.84
2012-05-11 20:25	0.328	1.46	0.001	2012-05-11 19:25	0.488	0.000	0.541	0.011	2012-05-11 20:25	7.1	14.84
2012-05-11 20:30	0.326	1.44	-0.002	2012-05-11 19:30	0.490	0.003	0.540	0.012	2012-05-11 20:30	7.1	14.84
2012-05-11 20:35	0.33	1.47	0.003	2012-05-11 19:35	0.490	-0.001	0.538	0.001	2012-05-11 20:35	7.12	14.84
2012-05-11 20:40	0.328	1.46	-0.001	2012-05-11 19:40	0.489	-0.002	0.542	0.007	2012-05-11 20:40	7.12	14.84
2012-05-11 20:45	0.325	1.44	-0.006	2012-05-11 19:45	0.490	0.000	0.542	0.007	2012-05-11 20:45	7.05	14.84
2012-05-11 20:50	0.33	1.47	0.002	2012-05-11 19:50	0.489	-0.001	0.539	0.004	2012-05-11 20:50	7.05	14.84
2012-05-11 20:55	0.326	1.44	-0.003	2012-05-11 19:55	0.489	0.000	0.537	0.004	2012-05-11 20:55	7.15	14.84
2012-05-11 21:00	0.329	1.46	0.002	2012-05-11 20:00	0.489	0.000	0.543	0.006	2012-05-11 21:00	7.02	14.84
2012-05-11 21:05	0.328	1.46	0.001	2012-05-11 20:05	0.491	0.001	0.540	0.006	2012-05-11 21:05	7.15	14.84
2012-05-11 21:10	0.325	1.44	-0.007	2012-05-11 20:10	0.490	0.000	0.545	0.008	2012-05-11 21:10	7.05	14.84
2012-05-11 21:15	0.326	1.44	-0.001	2012-05-11 20:15	0.488	-0.002	0.538	0.001	2012-05-11 21:15	7.22	14.84
2012-05-11 21:20	0.329	1.46	0.002	2012-05-11 20:20	0.489	0.000	0.540	0.006	2012-05-11 21:20	7.1	14.84
2012-05-11 21:25	0.33	1.47	0.002	2012-05-11 20:25	0.488	0.000	0.540	-0.001	2012-05-11 21:25	7.15	14.84
2012-05-11 21:30	0.328	1.46	0.002	2012-05-11 20:30	0.489	0.000	0.548	0.008	2012-05-11 21:30	7.12	14.84
2012-05-11 21:35	0.329	1.46	-0.001	2012-05-11 20:35	0.490	0.000	0.543	0.005	2012-05-11 21:35	7.3	14.84
2012-05-11 21:40	0.327	1.45	-0.001	2012-05-11 20:40	0.491	0.002	0.545	0.003	2012-05-11 21:40	7.28	14.84
2012-05-11 21:45	0.328	1.46	0.003	2012-05-11 20:45	0.491	0.001	0.543	0.001	2012-05-11 21:45	7.28	14.84
2012-05-11 21:50	0.329	1.46	-0.001	2012-05-11 20:50	0.490	0.002	0.543	0.003	2012-05-11 21:50	7.28	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-11 21:55	0.326	1.44	0.000	2012-05-11 20:55	0.488	-0.002	0.549	0.012	2012-05-11 21:55	7.18	14.84
2012-05-11 22:00	0.33	1.47	0.001	2012-05-11 21:00	0.489	-0.001	0.548	0.005	2012-05-11 22:00	7.25	14.84
2012-05-11 22:05	0.325	1.44	-0.003	2012-05-11 21:05	0.490	-0.001	0.539	-0.001	2012-05-11 22:05	7.22	14.84
2012-05-11 22:10	0.325	1.44	0.000	2012-05-11 21:10	0.490	0.001	0.543	-0.001	2012-05-11 22:10	7.15	14.84
2012-05-11 22:15	0.329	1.46	0.003	2012-05-11 21:15	0.490	0.001	0.545	0.008	2012-05-11 22:15	7.28	14.84
2012-05-11 22:20	0.328	1.46	-0.001	2012-05-11 21:20	0.489	0.000	0.538	-0.001	2012-05-11 22:20	7.28	14.84
2012-05-11 22:25	0.327	1.45	-0.003	2012-05-11 21:25	0.489	0.001	0.546	0.006	2012-05-11 22:25	7.22	14.84
2012-05-11 22:30	0.33	1.47	0.002	2012-05-11 21:30	0.490	0.001	0.545	-0.003	2012-05-11 22:30	7.25	14.84
2012-05-11 22:35	0.33	1.47	0.001	2012-05-11 21:35	0.490	0.001	0.545	0.002	2012-05-11 22:35	7.22	14.84
2012-05-11 22:40	0.327	1.45	0.000	2012-05-11 21:40	0.489	-0.002	0.552	0.007	2012-05-11 22:40	7.32	14.84
2012-05-11 22:45	0.325	1.44	-0.003	2012-05-11 21:45	0.489	-0.003	0.547	0.004	2012-05-11 22:45	7.25	14.84
2012-05-11 22:50	0.328	1.46	-0.001	2012-05-11 21:50	0.488	-0.002	0.548	0.006	2012-05-11 22:50	7.25	14.84
2012-05-11 22:55	0.329	1.46	0.003	2012-05-11 21:55	0.491	0.004	0.548	-0.001	2012-05-11 22:55	7.32	14.84
2012-05-11 23:00	0.329	1.46	-0.001	2012-05-11 22:00	0.489	0.000	0.546	-0.002	2012-05-11 23:00	7.25	14.84
2012-05-11 23:05	0.326	1.44	0.001	2012-05-11 22:05	0.489	-0.001	0.548	0.009	2012-05-11 23:05	7.32	14.84
2012-05-11 23:10	0.327	1.45	0.002	2012-05-11 22:10	0.491	0.001	0.548	0.005	2012-05-11 23:10	7.38	14.84
2012-05-11 23:15	0.331	1.48	0.002	2012-05-11 22:15	0.490	0.000	0.549	0.003	2012-05-11 23:15	7.32	14.84
2012-05-11 23:20	0.33	1.47	0.002	2012-05-11 22:20	0.488	-0.001	0.546	0.008	2012-05-11 23:20	7.45	14.84
2012-05-11 23:25	0.328	1.46	0.001	2012-05-11 22:25	0.490	0.001	0.550	0.004	2012-05-11 23:25	7.32	14.84
2012-05-11 23:30	0.331	1.48	0.001	2012-05-11 22:30	0.487	-0.003	0.550	0.004	2012-05-11 23:30	7.22	14.84
2012-05-11 23:35	0.328	1.46	-0.002	2012-05-11 22:35	0.489	-0.001	0.552	0.007	2012-05-11 23:35	7.35	14.84
2012-05-11 23:40	0.33	1.47	0.003	2012-05-11 22:40	0.489	0.000	0.554	0.002	2012-05-11 23:40	7.35	14.84
2012-05-11 23:45	0.328	1.46	0.003	2012-05-11 22:45	0.489	0.000	0.549	0.001	2012-05-11 23:45	7.28	14.84
2012-05-11 23:50	0.329	1.46	0.001	2012-05-11 22:50	0.489	0.001	0.552	0.004	2012-05-11 23:50	7.35	14.84
2012-05-11 23:55	0.326	1.44	-0.003	2012-05-11 22:55	0.490	-0.001	0.547	-0.001	2012-05-11 23:55	7.42	14.84
2012-05-12 0:00	0.326	1.44	-0.003	2012-05-11 23:00	0.488	-0.001	0.550	0.004	2012-05-12 0:00	7.45	14.84
2012-05-12 0:05	0.33	1.47	0.004	2012-05-11 23:05	0.491	0.002	0.546	-0.002	2012-05-12 0:05	7.3	14.84
2012-05-12 0:10	0.329	1.46	0.002	2012-05-11 23:10	0.490	-0.001	0.544	-0.004	2012-05-12 0:10	7.3	14.84
2012-05-12 0:15	0.325	1.44	-0.006	2012-05-11 23:15	0.488	-0.001	0.551	0.002	2012-05-12 0:15	7.32	14.84
2012-05-12 0:20	0.326	1.44	-0.004	2012-05-11 23:20	0.491	0.002	0.554	0.008	2012-05-12 0:20	7.38	14.84
2012-05-12 0:25	0.327	1.45	-0.001	2012-05-11 23:25	0.490	0.000	0.550	-0.001	2012-05-12 0:25	7.38	14.84
2012-05-12 0:30	0.329	1.46	-0.002	2012-05-11 23:30	0.490	0.003	0.551	0.001	2012-05-12 0:30	7.22	14.84
2012-05-12 0:35	0.33	1.47	0.002	2012-05-11 23:35	0.490	0.001	0.550	-0.002	2012-05-12 0:35	7.38	14.84
2012-05-12 0:40	0.325	1.44	-0.005	2012-05-11 23:40	0.491	0.003	0.552	-0.001	2012-05-12 0:40	7.38	14.84
2012-05-12 0:45	0.327	1.45	-0.001	2012-05-11 23:45	0.490	0.001	0.548	-0.001	2012-05-12 0:45	7.45	14.84
2012-05-12 0:50	0.327	1.45	-0.002	2012-05-11 23:50	0.491	0.001	0.546	-0.006	2012-05-12 0:50	7.38	14.84
2012-05-12 0:55	0.326	1.44	0.000	2012-05-11 23:55	0.490	0.001	0.553	0.006	2012-05-12 0:55	7.32	14.84
2012-05-12 1:00	0.329	1.46	0.003	2012-05-12 0:00	0.489	0.000	0.551	0.001	2012-05-12 1:00	7.35	14.84
2012-05-12 1:05	0.327	1.45	-0.003	2012-05-12 0:05	0.491	0.000	0.545	-0.001	2012-05-12 1:05	7.22	14.84
2012-05-12 1:10	0.325	1.44	-0.004	2012-05-12 0:10	0.489	-0.001	0.545	0.001	2012-05-12 1:10	7.35	14.84
2012-05-12 1:15	0.328	1.46	0.003	2012-05-12 0:15	0.491	0.003	0.546	-0.005	2012-05-12 1:15	7.38	14.84
2012-05-12 1:20	0.326	1.44	0.000	2012-05-12 0:20	0.491	0.001	0.549	-0.006	2012-05-12 1:20	7.28	14.84

Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 1:25	0.329	1.46	0.002	2012-05-12 0:25	0.487	-0.002	0.550	0.001	2012-05-12 1:25	7.45	14.84
2012-05-12 1:30	0.332	1.49	0.003	2012-05-12 0:30	0.488	-0.002	0.550	-0.001	2012-05-12 1:30	7.42	14.84
2012-05-12 1:35	0.325	1.44	-0.005	2012-05-12 0:35	0.491	0.001	0.547	-0.003	2012-05-12 1:35	7.35	14.84
2012-05-12 1:40	0.328	1.46	0.003	2012-05-12 0:40	0.487	-0.004	0.552	0.000	2012-05-12 1:40	7.38	14.84
2012-05-12 1:45	0.327	1.45	0.000	2012-05-12 0:45	0.490	0.000	0.550	0.001	2012-05-12 1:45	7.45	14.84
2012-05-12 1:50	0.327	1.45	0.000	2012-05-12 0:50	0.490	-0.001	0.550	0.004	2012-05-12 1:50	7.4	14.84
2012-05-12 1:55	0.325	1.44	-0.001	2012-05-12 0:55	0.490	0.000	0.552	-0.001	2012-05-12 1:55	7.45	14.84
2012-05-12 2:00	0.325	1.44	-0.004	2012-05-12 1:00	0.490	0.001	0.552	0.001	2012-05-12 2:00	7.5	14.84
2012-05-12 2:05	0.33	1.47	0.003	2012-05-12 1:05	0.488	-0.003	0.559	0.014	2012-05-12 2:05	7.5	14.84
2012-05-12 2:10	0.325	1.44	0.000	2012-05-12 1:10	0.490	0.001	0.552	0.006	2012-05-12 2:10	7.42	14.84
2012-05-12 2:15	0.329	1.46	0.001	2012-05-12 1:15	0.491	0.000	0.552	0.006	2012-05-12 2:15	7.48	14.84
2012-05-12 2:20	0.329	1.46	0.003	2012-05-12 1:20	0.489	-0.003	0.554	0.006	2012-05-12 2:20	7.38	14.84
2012-05-12 2:25	0.328	1.46	-0.001	2012-05-12 1:25	0.489	0.002	0.553	0.003	2012-05-12 2:25	7.45	14.84
2012-05-12 2:30	0.325	1.44	-0.007	2012-05-12 1:30	0.489	0.001	0.556	0.006	2012-05-12 2:30	7.45	14.84
2012-05-12 2:35	0.327	1.45	0.002	2012-05-12 1:35	0.489	-0.001	0.561	0.014	2012-05-12 2:35	7.5	14.84
2012-05-12 2:40	0.327	1.45	-0.001	2012-05-12 1:40	0.490	0.002	0.554	0.002	2012-05-12 2:40	7.5	14.84
2012-05-12 2:45	0.327	1.45	0.000	2012-05-12 1:45	0.491	0.001	0.557	0.007	2012-05-12 2:45	7.45	14.84
2012-05-12 2:50	0.327	1.45	0.000	2012-05-12 1:50	0.489	-0.001	0.550	-0.001	2012-05-12 2:50	7.4	14.84
2012-05-12 2:55	0.328	1.46	0.003	2012-05-12 1:55	0.490	0.000	0.548	-0.004	2012-05-12 2:55	7.32	14.84
2012-05-12 3:00	0.329	1.46	0.004	2012-05-12 2:00	0.490	0.000	0.546	-0.006	2012-05-12 3:00	7.35	14.84
2012-05-12 3:05	0.327	1.45	-0.003	2012-05-12 2:05	0.487	-0.001	0.550	-0.008	2012-05-12 3:05	7.3	14.84
2012-05-12 3:10	0.327	1.45	0.002	2012-05-12 2:10	0.490	0.000	0.551	-0.001	2012-05-12 3:10	7.3	14.84
2012-05-12 3:15				2012-05-12 2:15	0.488	-0.003			2012-05-12 3:15		14.84
2012-05-12 3:20	0.326	1.44	-0.003	2012-05-12 2:20	0.490	0.001	0.546	-0.008	2012-05-12 3:20	7.3	14.84
2012-05-12 3:25	0.33	1.47	0.002	2012-05-12 2:25	0.492	0.002	0.550	-0.004	2012-05-12 3:25	7.35	14.84
2012-05-12 3:30	0.328	1.46	0.003	2012-05-12 2:30	0.488	-0.001	0.552	-0.003	2012-05-12 3:30	7.32	14.84
2012-05-12 3:35	0.325	1.44	-0.002	2012-05-12 2:35	0.489	0.000	0.554	-0.008	2012-05-12 3:35	7.35	14.84
2012-05-12 3:40	0.33	1.47	0.003	2012-05-12 2:40	0.490	0.000	0.544	-0.011	2012-05-12 3:40	7.28	14.84
2012-05-12 3:45	0.329	1.46	0.002	2012-05-12 2:45	0.490	-0.001	0.554	-0.002	2012-05-12 3:45	7.35	14.84
2012-05-12 3:50	0.329	1.46	0.002	2012-05-12 2:50	0.491	0.002	0.550	0.000	2012-05-12 3:50	7.32	14.84
2012-05-12 3:55	0.329	1.46	0.001	2012-05-12 2:55	0.490	0.001	0.546	-0.002	2012-05-12 3:55	7.4	14.84
2012-05-12 4:00	0.327	1.45	-0.002	2012-05-12 3:00	0.491	0.000	0.550	0.004	2012-05-12 4:00	7.25	14.84
2012-05-12 4:05	0.327	1.45	0.000	2012-05-12 3:05	0.490	0.002	0.543	-0.007	2012-05-12 4:05	7.32	14.84
2012-05-12 4:10	0.326	1.44	-0.001	2012-05-12 3:10	0.491	0.001	0.546	-0.005	2012-05-12 4:10	7.48	14.84
2012-05-12 4:15	0.328	1.46	0.328	2012-05-12 3:15	0.490	0.002	0.557		2012-05-12 4:15	7.42	14.84
2012-05-12 4:20	0.329	1.46	0.003	2012-05-12 3:20	0.491	0.001	0.548	0.002	2012-05-12 4:20	7.42	14.84
2012-05-12 4:25	0.328	1.46	-0.002	2012-05-12 3:25	0.490	-0.001	0.547	-0.002	2012-05-12 4:25	7.42	14.84
2012-05-12 4:30	0.329	1.46	0.001	2012-05-12 3:30	0.491	0.003	0.550	-0.003	2012-05-12 4:30	7.38	14.84
2012-05-12 4:35	0.324	1.43	-0.001	2012-05-12 3:35	0.489	-0.001	0.550	-0.004	2012-05-12 4:35	7.42	14.84
2012-05-12 4:40	0.326	1.44	-0.004	2012-05-12 3:40	0.490	0.001	0.551	0.007	2012-05-12 4:40	7.42	14.84
2012-05-12 4:45	0.328	1.46	-0.001	2012-05-12 3:45	0.489	-0.001	0.545	-0.009	2012-05-12 4:45	7.32	14.84
2012-05-12 4:50	0.328	1.46	-0.001	2012-05-12 3:50	0.490	-0.001	0.551	0.001	2012-05-12 4:50	7.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 4:55	0.328	1.46	-0.001	2012-05-12 3:55	0.493	0.002	0.549	0.003	2012-05-12 4:55	7.38	14.84
2012-05-12 5:00	0.327	1.45	0.000	2012-05-12 4:00	0.489	-0.002	0.550	0.000	2012-05-12 5:00	7.3	14.84
2012-05-12 5:05	0.328	1.46	0.001	2012-05-12 4:05	0.490	0.000	0.550	0.007	2012-05-12 5:05	7.3	14.84
2012-05-12 5:10	0.325	1.44	-0.001	2012-05-12 4:10	0.490	-0.001	0.554	0.008	2012-05-12 5:10	7.35	14.84
2012-05-12 5:15	0.328	1.46	0.000	2012-05-12 4:15	0.492	0.001	0.546	-0.011	2012-05-12 5:15	7.4	14.84
2012-05-12 5:20	0.328	1.46	-0.001	2012-05-12 4:20	0.489	-0.002	0.547	-0.001	2012-05-12 5:20	7.22	14.84
2012-05-12 5:25	0.329	1.46	0.001	2012-05-12 4:25	0.489	-0.001	0.554	0.006	2012-05-12 5:25	7.3	14.84
2012-05-12 5:30	0.328	1.46	-0.001	2012-05-12 4:30	0.489	-0.001	0.552	0.002	2012-05-12 5:30	7.25	14.84
2012-05-12 5:35	0.327	1.45	0.003	2012-05-12 4:35	0.490	0.001	0.549	-0.001	2012-05-12 5:35	7.42	14.84
2012-05-12 5:40	0.327	1.45	0.001	2012-05-12 4:40	0.489	-0.002	0.549	-0.002	2012-05-12 5:40	7.3	14.84
2012-05-12 5:45	0.332	1.49	0.004	2012-05-12 4:45	0.488	-0.001	0.549	0.003	2012-05-12 5:45	7.38	14.84
2012-05-12 5:50	0.328	1.46	0.000	2012-05-12 4:50	0.490	0.000	0.550	-0.001	2012-05-12 5:50	7.38	14.84
2012-05-12 5:55	0.328	1.46	0.000	2012-05-12 4:55	0.489	-0.003	0.550	0.001	2012-05-12 5:55	7.38	14.84
2012-05-12 6:00	0.328	1.46	0.001	2012-05-12 5:00	0.490	0.002	0.552	0.002	2012-05-12 6:00	7.4	14.84
2012-05-12 6:05	0.326	1.44	-0.002	2012-05-12 5:05	0.491	0.001	0.546	-0.004	2012-05-12 6:05	7.18	14.84
2012-05-12 6:10	0.327	1.45	0.002	2012-05-12 5:10	0.488	-0.002	0.547	-0.006	2012-05-12 6:10	7.3	14.84
2012-05-12 6:15	0.325	1.44	-0.003	2012-05-12 5:15	0.489	-0.002	0.543	-0.003	2012-05-12 6:15	7.28	14.84
2012-05-12 6:20	0.326	1.44	-0.002	2012-05-12 5:20	0.489	0.000	0.548	0.001	2012-05-12 6:20	7.28	14.84
2012-05-12 6:25	0.326	1.44	-0.003	2012-05-12 5:25	0.490	0.000	0.549	-0.005	2012-05-12 6:25	7.42	14.84
2012-05-12 6:30	0.326	1.44	-0.002	2012-05-12 5:30	0.489	-0.001	0.552	0.001	2012-05-12 6:30	7.38	14.84
2012-05-12 6:35	0.328	1.46	0.001	2012-05-12 5:35	0.491	0.001	0.550	0.001	2012-05-12 6:35	7.28	14.84
2012-05-12 6:40	0.328	1.46	0.001	2012-05-12 5:40	0.490	0.001	0.550	0.001	2012-05-12 6:40	7.3	14.84
2012-05-12 6:45	0.329	1.46	-0.003	2012-05-12 5:45	0.490	0.001	0.545	-0.004	2012-05-12 6:45	7.32	14.84
2012-05-12 6:50	0.325	1.44	-0.003	2012-05-12 5:50	0.490	0.000	0.547	-0.003	2012-05-12 6:50	7.38	14.84
2012-05-12 6:55	0.327	1.45	-0.001	2012-05-12 5:55	0.490	0.001	0.548	-0.002	2012-05-12 6:55	7.3	14.84
2012-05-12 7:00	0.326	1.44	-0.002	2012-05-12 6:00	0.490	-0.001	0.553	0.001	2012-05-12 7:00	7.35	14.84
2012-05-12 7:05	0.325	1.44	-0.001	2012-05-12 6:05	0.490	-0.001	0.549	0.003	2012-05-12 7:05	7.2	14.84
2012-05-12 7:10	0.326	1.44	-0.001	2012-05-12 6:10	0.488	0.001	0.543	-0.004	2012-05-12 7:10	7.22	14.84
2012-05-12 7:15	0.326	1.44	0.001	2012-05-12 6:15	0.489	0.000	0.542	-0.001	2012-05-12 7:15	7.25	14.84
2012-05-12 7:20	0.327	1.45	0.001	2012-05-12 6:20	0.491	0.002	0.546	-0.002	2012-05-12 7:20	7.15	14.84
2012-05-12 7:25	0.331	1.48	0.005	2012-05-12 6:25	0.490	0.000	0.542	-0.007	2012-05-12 7:25	7.25	14.84
2012-05-12 7:30	0.327	1.45	0.001	2012-05-12 6:30	0.489	0.000	0.546	-0.006	2012-05-12 7:30	7.15	14.84
2012-05-12 7:35	0.331	1.48	0.003	2012-05-12 6:35	0.489	-0.002	0.543	-0.007	2012-05-12 7:35	7.25	14.84
2012-05-12 7:40	0.331	1.48	0.003	2012-05-12 6:40	0.490	0.000	0.547	-0.002	2012-05-12 7:40	7.3	14.84
2012-05-12 7:45	0.329	1.46	0.000	2012-05-12 6:45	0.491	0.001	0.540	-0.004	2012-05-12 7:45	7.05	14.84
2012-05-12 7:50	0.327	1.45	0.002	2012-05-12 6:50	0.489	-0.001	0.544	-0.003	2012-05-12 7:50	7.25	14.84
2012-05-12 7:55	0.328	1.46	0.001	2012-05-12 6:55	0.489	-0.001	0.548	0.000	2012-05-12 7:55	7.2	14.84
2012-05-12 8:00	0.327	1.45	0.001	2012-05-12 7:00	0.490	0.000	0.551	-0.002	2012-05-12 8:00	7.28	14.84
2012-05-12 8:05	0.329	1.46	0.004	2012-05-12 7:05	0.490	0.000	0.547	-0.001	2012-05-12 8:05	7.38	14.84
2012-05-12 8:10	0.328	1.46	0.002	2012-05-12 7:10	0.491	0.002	0.545	0.002	2012-05-12 8:10	7.4	14.84
2012-05-12 8:15	0.333	1.49	0.007	2012-05-12 7:15	0.491	0.002	0.549	0.007	2012-05-12 8:15	7.38	14.84
2012-05-12 8:20	0.331	1.48	0.004	2012-05-12 7:20	0.489	-0.002	0.557	0.011	2012-05-12 8:20	7.4	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 8:25	0.33	1.47	-0.001	2012-05-12 7:25	0.489	-0.001	0.555	0.013	2012-05-12 8:25	7.45	14.84
2012-05-12 8:30	0.326	1.44	-0.001	2012-05-12 7:30	0.488	-0.001	0.551	0.005	2012-05-12 8:30	7.38	14.84
2012-05-12 8:35	0.325	1.44	-0.006	2012-05-12 7:35	0.490	0.001	0.557	0.013	2012-05-12 8:35	7.38	14.84
2012-05-12 8:40	0.325	1.44	-0.006	2012-05-12 7:40	0.489	-0.001	0.552	0.004	2012-05-12 8:40	7.38	14.84
2012-05-12 8:45	0.324	1.43	-0.005	2012-05-12 7:45	0.491	0.000	0.548	0.008	2012-05-12 8:45	7.28	14.84
2012-05-12 8:50	0.328	1.46	0.001	2012-05-12 7:50	0.490	0.001	0.552	0.008	2012-05-12 8:50	7.35	14.84
2012-05-12 8:55	0.324	1.43	-0.004	2012-05-12 7:55	0.490	0.002	0.543	-0.005	2012-05-12 8:55	7.32	14.84
2012-05-12 9:00	0.329	1.46	0.002	2012-05-12 8:00	0.490	0.000	0.545	-0.006	2012-05-12 9:00	7.28	14.84
2012-05-12 9:05	0.325	1.44	-0.004	2012-05-12 8:05	0.491	0.002	0.536	-0.011	2012-05-12 9:05	7.25	14.84
2012-05-12 9:10	0.328	1.46	0.000	2012-05-12 8:10	0.492	0.001	0.539	-0.006	2012-05-12 9:10	7.1	14.84
2012-05-12 9:15	0.326	1.44	-0.007	2012-05-12 8:15	0.491	0.000	0.538	-0.011	2012-05-12 9:15	7.12	14.84
2012-05-12 9:20	0.323	1.42	-0.008	2012-05-12 8:20	0.491	0.002	0.538	-0.018	2012-05-12 9:20	7.08	14.84
2012-05-12 9:25	0.326	1.44	-0.004	2012-05-12 8:25	0.491	0.002	0.534	-0.021	2012-05-12 9:25	7.15	14.84
2012-05-12 9:30	0.326	1.44	0.000	2012-05-12 8:30	0.491	0.003	0.540	-0.011	2012-05-12 9:30	7.12	14.84
2012-05-12 9:35	0.327	1.45	0.002	2012-05-12 8:35	0.490	0.000	0.532	-0.025	2012-05-12 9:35	7.18	14.84
2012-05-12 9:40	0.328	1.46	0.003	2012-05-12 8:40	0.490	0.002	0.536	-0.016	2012-05-12 9:40	7.15	14.84
2012-05-12 9:45	0.329	1.46	0.005	2012-05-12 8:45	0.490	-0.001	0.536	-0.013	2012-05-12 9:45	7.15	14.84
2012-05-12 9:50	0.327	1.45	-0.001	2012-05-12 8:50	0.491	0.001	0.538	-0.014	2012-05-12 9:50	7.18	14.84
2012-05-12 9:55	0.325	1.44	0.001	2012-05-12 8:55	0.491	0.001	0.541	-0.002	2012-05-12 9:55	7.12	14.84
2012-05-12 10:00	0.325	1.44	-0.004	2012-05-12 9:00	0.488	-0.002	0.540	-0.005	2012-05-12 10:00	7.15	14.84
2012-05-12 10:05	0.326	1.44	0.001	2012-05-12 9:05	0.491	0.000	0.541	0.005	2012-05-12 10:05	7.2	14.84
2012-05-12 10:10	0.324	1.43	-0.004	2012-05-12 9:10	0.487	-0.005	0.541	0.002	2012-05-12 10:10	7.1	14.84
2012-05-12 10:15	0.325	1.44	-0.001	2012-05-12 9:15	0.491	0.000	0.536	-0.002	2012-05-12 10:15	7.08	14.84
2012-05-12 10:20	0.33	1.47	0.007	2012-05-12 9:20	0.488	-0.003	0.540	0.002	2012-05-12 10:20	7.22	14.84
2012-05-12 10:25	0.329	1.46	0.003	2012-05-12 9:25	0.490	-0.001	0.551	0.017	2012-05-12 10:25	7.15	14.84
2012-05-12 10:30	0.327	1.45	0.001	2012-05-12 9:30	0.488	-0.003	0.546	0.006	2012-05-12 10:30	7.12	14.84
2012-05-12 10:35	0.329	1.46	0.002	2012-05-12 9:35	0.489	-0.001	0.539	0.007	2012-05-12 10:35	7.3	14.84
2012-05-12 10:40	0.327	1.45	-0.001	2012-05-12 9:40	0.489	-0.002	0.547	0.011	2012-05-12 10:40	7.25	14.84
2012-05-12 10:45	0.328	1.46	-0.001	2012-05-12 9:45	0.491	0.001	0.539	0.004	2012-05-12 10:45	7.25	14.84
2012-05-12 10:50	0.327	1.45	0.000	2012-05-12 9:50	0.489	-0.002	0.538	-0.001	2012-05-12 10:50	7.2	14.84
2012-05-12 10:55	0.327	1.45	0.002	2012-05-12 9:55	0.488	-0.003	0.546	0.005	2012-05-12 10:55	7.15	14.84
2012-05-12 11:00	0.331	1.48	0.006	2012-05-12 10:00	0.488	0.000	0.545	0.005	2012-05-12 11:00	7.15	14.84
2012-05-12 11:05	0.326	1.44	0.000	2012-05-12 10:05	0.490	-0.001	0.540	-0.001	2012-05-12 11:05	7.1	14.84
2012-05-12 11:10	0.328	1.46	0.004	2012-05-12 10:10	0.491	0.004	0.541	0.000	2012-05-12 11:10	7.05	14.84
2012-05-12 11:15	0.325	1.44	0.000	2012-05-12 10:15	0.490	-0.001	0.539	0.004	2012-05-12 11:15	7.1	14.84
2012-05-12 11:20	0.332	1.49	0.002	2012-05-12 10:20	0.490	0.002	0.538	-0.003	2012-05-12 11:20	7.15	14.84
2012-05-12 11:25	0.325	1.44	-0.004	2012-05-12 10:25	0.489	-0.001	0.541	-0.010	2012-05-12 11:25	7.02	14.84
2012-05-12 11:30	0.326	1.44	-0.001	2012-05-12 10:30	0.489	0.002	0.533	-0.013	2012-05-12 11:30	7.08	14.84
2012-05-12 11:35	0.327	1.45	-0.002	2012-05-12 10:35	0.489	0.000	0.543	0.003	2012-05-12 11:35	7.05	14.84
2012-05-12 11:40	0.327	1.45	0.000	2012-05-12 10:40	0.490	0.001	0.531	-0.016	2012-05-12 11:40	7.1	14.84
2012-05-12 11:45	0.325	1.44	-0.003	2012-05-12 10:45	0.488	-0.003	0.537	-0.002	2012-05-12 11:45	7.08	14.84
2012-05-12 11:50	0.329	1.46	0.002	2012-05-12 10:50	0.490	0.001	0.538	0.001	2012-05-12 11:50	7.02	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 11:55	0.33	1.47	0.003	2012-05-12 10:55	0.489	0.001	0.535	-0.011	2012-05-12 11:55	7.02	14.84
2012-05-12 12:00	0.329	1.46	-0.002	2012-05-12 11:00	0.489	0.001	0.540	-0.005	2012-05-12 12:00	7.12	14.84
2012-05-12 12:05	0.33	1.47	0.004	2012-05-12 11:05	0.491	0.001	0.542	0.002	2012-05-12 12:05	7.12	14.84
2012-05-12 12:10	0.324	1.43	-0.004	2012-05-12 11:10	0.490	-0.001	0.532	-0.009	2012-05-12 12:10	7.18	14.84
2012-05-12 12:15	0.328	1.46	0.003	2012-05-12 11:15	0.489	-0.002	0.543	0.004	2012-05-12 12:15	7.08	14.84
2012-05-12 12:20	0.326	1.44	-0.006	2012-05-12 11:20	0.490	0.000	0.537	-0.001	2012-05-12 12:20	7.15	14.84
2012-05-12 12:25	0.326	1.44	0.001	2012-05-12 11:25	0.491	0.002	0.538	-0.003	2012-05-12 12:25	7.08	14.84
2012-05-12 12:30	0.327	1.45	0.001	2012-05-12 11:30	0.490	0.000	0.539	0.006	2012-05-12 12:30	7.18	14.84
2012-05-12 12:35	0.329	1.46	0.002	2012-05-12 11:35	0.491	0.003	0.542	-0.001	2012-05-12 12:35	7.1	14.84
2012-05-12 12:40	0.328	1.46	0.001	2012-05-12 11:40	0.491	0.002	0.537	0.006	2012-05-12 12:40	7.12	14.84
2012-05-12 12:45	0.327	1.45	0.002	2012-05-12 11:45	0.491	0.003	0.542	0.005	2012-05-12 12:45	7.15	14.84
2012-05-12 12:50	0.328	1.46	-0.001	2012-05-12 11:50	0.490	0.000	0.536	-0.002	2012-05-12 12:50	7.02	14.84
2012-05-12 12:55	0.326	1.44	-0.004	2012-05-12 11:55	0.488	-0.001	0.537	0.002	2012-05-12 12:55	7.08	14.84
2012-05-12 13:00	0.328	1.46	-0.001	2012-05-12 12:00	0.490	0.001	0.539	-0.001	2012-05-12 13:00	7.08	14.84
2012-05-12 13:05	0.33	1.47	0.000	2012-05-12 12:05	0.489	-0.002	0.534	-0.008	2012-05-12 13:05	7.05	14.84
2012-05-12 13:10	0.327	1.45	0.003	2012-05-12 12:10	0.488	-0.002	0.534	0.002	2012-05-12 13:10	7	14.84
2012-05-12 13:15	0.33	1.47	0.002	2012-05-12 12:15	0.491	0.002	0.533	-0.011	2012-05-12 13:15	7.12	14.84
2012-05-12 13:20	0.328	1.46	0.002	2012-05-12 12:20	0.490	0.000	0.537	0.000	2012-05-12 13:20	7.02	14.84
2012-05-12 13:25	0.328	1.46	0.002	2012-05-12 12:25	0.489	-0.002	0.535	-0.004	2012-05-12 13:25	6.92	14.84
2012-05-12 13:30	0.33	1.47	0.003	2012-05-12 12:30	0.489	0.000	0.538	-0.001	2012-05-12 13:30	7.05	14.84
2012-05-12 13:35	0.328	1.46	-0.001	2012-05-12 12:35	0.492	0.000	0.529	-0.013	2012-05-12 13:35	7.08	14.84
2012-05-12 13:40	0.327	1.45	-0.001	2012-05-12 12:40	0.490	-0.001	0.533	-0.004	2012-05-12 13:40	7.02	14.84
2012-05-12 13:45	0.333	1.49	0.006	2012-05-12 12:45	0.489	-0.003	0.538	-0.003	2012-05-12 13:45	7.1	14.84
2012-05-12 13:50	0.33	1.47	0.002	2012-05-12 12:50	0.490	0.000	0.531	-0.006	2012-05-12 13:50	7.05	14.84
2012-05-12 13:55	0.329	1.46	0.003	2012-05-12 12:55	0.490	0.002	0.540	0.003	2012-05-12 13:55	7.18	14.84
2012-05-12 14:00	0.33	1.47	0.002	2012-05-12 13:00	0.490	0.000	0.537	-0.002	2012-05-12 14:00	7.02	14.84
2012-05-12 14:05	0.33	1.47	0.000	2012-05-12 13:05	0.489	0.000	0.537	0.003	2012-05-12 14:05	7.15	14.84
2012-05-12 14:10	0.325	1.44	-0.002	2012-05-12 13:10	0.490	0.001	0.536	0.002	2012-05-12 14:10	7.15	14.84
2012-05-12 14:15	0.328	1.46	-0.002	2012-05-12 13:15	0.487	-0.004	0.540	0.007	2012-05-12 14:15	7.08	14.84
2012-05-12 14:20	0.325	1.44	-0.003	2012-05-12 13:20	0.491	0.001	0.540	0.003	2012-05-12 14:20	7.2	14.84
2012-05-12 14:25	0.328	1.46	0.000	2012-05-12 13:25	0.489	0.000	0.532	-0.003	2012-05-12 14:25	7.05	14.84
2012-05-12 14:30	0.327	1.45	-0.003	2012-05-12 13:30	0.489	-0.001	0.535	-0.003	2012-05-12 14:30	7.12	14.84
2012-05-12 14:35	0.328	1.46	0.000	2012-05-12 13:35	0.491	-0.001	0.544	0.015	2012-05-12 14:35	6.98	14.84
2012-05-12 14:40	0.328	1.46	0.001	2012-05-12 13:40	0.488	-0.002	0.538	0.004	2012-05-12 14:40	7.1	14.84
2012-05-12 14:45	0.33	1.47	-0.003	2012-05-12 13:45	0.490	0.001	0.540	0.001	2012-05-12 14:45	7.15	14.84
2012-05-12 14:50	0.33	1.47	0.000	2012-05-12 13:50	0.489	0.000	0.537	0.006	2012-05-12 14:50	7.12	14.84
2012-05-12 14:55	0.33	1.47	0.001	2012-05-12 13:55	0.493	0.003	0.538	-0.002	2012-05-12 14:55	7.1	14.84
2012-05-12 15:00	0.329	1.46	-0.001	2012-05-12 14:00	0.489	-0.001	0.540	0.003	2012-05-12 15:00	7.12	14.84
2012-05-12 15:05	0.327	1.45	-0.003	2012-05-12 14:05	0.489	0.000	0.534	-0.003	2012-05-12 15:05	7.1	14.84
2012-05-12 15:10	0.325	1.44	0.000	2012-05-12 14:10	0.491	0.002	0.531	-0.006	2012-05-12 15:10	7.08	14.84
2012-05-12 15:15	0.328	1.46	0.000	2012-05-12 14:15	0.489	0.003	0.540	0.001	2012-05-12 15:15	7.2	14.84
2012-05-12 15:20	0.33	1.47	0.005	2012-05-12 14:20	0.491	0.001	0.535	-0.006	2012-05-12 15:20	7.22	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 15:25	0.328	1.46	0.000	2012-05-12 14:25	0.489	0.000	0.538	0.006	2012-05-12 15:25	7.18	14.84
2012-05-12 15:30	0.328	1.46	0.001	2012-05-12 14:30	0.490	0.001	0.545	0.011	2012-05-12 15:30	7.22	14.84
2012-05-12 15:35	0.324	1.43	-0.004	2012-05-12 14:35	0.488	-0.003	0.545	0.001	2012-05-12 15:35	7.22	14.84
2012-05-12 15:40	0.328	1.46	0.000	2012-05-12 14:40	0.490	0.002	0.545	0.007	2012-05-12 15:40	7.22	14.84
2012-05-12 15:45	0.329	1.46	-0.001	2012-05-12 14:45	0.490	0.000	0.540	0.000	2012-05-12 15:45	7.18	14.84
2012-05-12 15:50	0.326	1.44	-0.004	2012-05-12 14:50	0.487	-0.002	0.543	0.006	2012-05-12 15:50	7.08	14.84
2012-05-12 15:55	0.329	1.46	-0.001	2012-05-12 14:55	0.488	-0.005	0.544	0.006	2012-05-12 15:55	7.2	14.84
2012-05-12 16:00	0.327	1.45	-0.002	2012-05-12 15:00	0.490	0.001	0.547	0.007	2012-05-12 16:00	7.18	14.84
2012-05-12 16:05	0.326	1.44	-0.001	2012-05-12 15:05	0.489	-0.001	0.547	0.013	2012-05-12 16:05	7.38	14.84
2012-05-12 16:10	0.332	1.49	0.007	2012-05-12 15:10	0.489	-0.002	0.537	0.006	2012-05-12 16:10	7.3	14.84
2012-05-12 16:15	0.325	1.44	-0.003	2012-05-12 15:15	0.489	0.000	0.548	0.008	2012-05-12 16:15	7.38	14.84
2012-05-12 16:20	0.327	1.45	-0.003	2012-05-12 15:20	0.490	-0.001	0.547	0.012	2012-05-12 16:20	7.28	14.84
2012-05-12 16:25	0.328	1.46	0.000	2012-05-12 15:25	0.492	0.003	0.548	0.010	2012-05-12 16:25	7.25	14.84
2012-05-12 16:30	0.329	1.46	0.001	2012-05-12 15:30	0.490	0.000	0.547	0.001	2012-05-12 16:30	7.35	14.84
2012-05-12 16:35	0.327	1.45	0.003	2012-05-12 15:35	0.491	0.003	0.547	0.003	2012-05-12 16:35	7.42	14.84
2012-05-12 16:40	0.328	1.46	0.000	2012-05-12 15:40	0.489	0.000	0.550	0.006	2012-05-12 16:40	7.32	14.84
2012-05-12 16:45	0.328	1.46	-0.001	2012-05-12 15:45	0.487	-0.003	0.542	0.002	2012-05-12 16:45	7.45	14.84
2012-05-12 16:50	0.326	1.44	0.000	2012-05-12 15:50	0.490	0.003	0.550	0.008	2012-05-12 16:50	7.38	14.84
2012-05-12 16:55	0.326	1.44	-0.003	2012-05-12 15:55	0.490	0.001	0.557	0.013	2012-05-12 16:55	7.45	14.84
2012-05-12 17:00	0.33	1.47	0.003	2012-05-12 16:00	0.488	-0.001	0.557	0.010	2012-05-12 17:00	7.4	14.84
2012-05-12 17:05	0.329	1.46	0.003	2012-05-12 16:05	0.489	0.000	0.549	0.002	2012-05-12 17:05	7.5	14.84
2012-05-12 17:10	0.326	1.44	-0.006	2012-05-12 16:10	0.490	0.001	0.554	0.017	2012-05-12 17:10	7.42	14.84
2012-05-12 17:15	0.324	1.43	-0.001	2012-05-12 16:15	0.488	-0.001	0.554	0.006	2012-05-12 17:15	7.58	14.84
2012-05-12 17:20	0.329	1.46	0.002	2012-05-12 16:20	0.491	0.000	0.559	0.012	2012-05-12 17:20	7.58	14.84
2012-05-12 17:25	0.327	1.45	-0.001	2012-05-12 16:25	0.489	-0.003	0.558	0.010	2012-05-12 17:25	7.62	14.84
2012-05-12 17:30	0.327	1.45	-0.002	2012-05-12 16:30	0.487	-0.003	0.555	0.008	2012-05-12 17:30	7.55	14.84
2012-05-12 17:35	0.329	1.46	0.002	2012-05-12 16:35	0.489	-0.002	0.559	0.012	2012-05-12 17:35	7.55	14.84
2012-05-12 17:40	0.329	1.46	0.001	2012-05-12 16:40	0.490	0.001	0.559	0.009	2012-05-12 17:40	7.62	14.84
2012-05-12 17:45	0.327	1.45	-0.001	2012-05-12 16:45	0.490	0.003	0.561	0.020	2012-05-12 17:45	7.6	14.84
2012-05-12 17:50	0.329	1.46	0.003	2012-05-12 16:50	0.489	-0.002	0.566	0.015	2012-05-12 17:50	7.62	14.84
2012-05-12 17:55	0.325	1.44	-0.001	2012-05-12 16:55	0.486	-0.004	0.565	0.008	2012-05-12 17:55	7.85	14.84
2012-05-12 18:00	0.328	1.46	-0.002	2012-05-12 17:00	0.489	0.001	0.568	0.012	2012-05-12 18:00	7.82	14.84
2012-05-12 18:05	0.333	1.49	0.004	2012-05-12 17:05	0.489	0.000	0.571	0.022	2012-05-12 18:05	7.75	14.84
2012-05-12 18:10	0.328	1.46	0.002	2012-05-12 17:10	0.490	0.000	0.566	0.013	2012-05-12 18:10	7.75	14.84
2012-05-12 18:15	0.326	1.44	0.002	2012-05-12 17:15	0.490	0.002	0.561	0.006	2012-05-12 18:15	7.82	14.84
2012-05-12 18:20	0.325	1.44	-0.004	2012-05-12 17:20	0.489	-0.001	0.564	0.006	2012-05-12 18:20	7.78	14.84
2012-05-12 18:25	0.33	1.47	0.003	2012-05-12 17:25	0.490	0.002	0.573	0.015	2012-05-12 18:25	7.98	14.84
2012-05-12 18:30	0.328	1.46	0.001	2012-05-12 17:30	0.489	0.002	0.574	0.019	2012-05-12 18:30	7.75	14.84
2012-05-12 18:35	0.325	1.44	-0.004	2012-05-12 17:35	0.491	0.001	0.582	0.022	2012-05-12 18:35	7.98	14.84
2012-05-12 18:40	0.332	1.49	0.003	2012-05-12 17:40	0.489	-0.001	0.581	0.022	2012-05-12 18:40	8.02	14.84
2012-05-12 18:45	0.332	1.49	0.005	2012-05-12 17:45	0.488	-0.002	0.581	0.020	2012-05-12 18:45	8.2	14.84
2012-05-12 18:50	0.329	1.46	0.000	2012-05-12 17:50	0.488	-0.001	0.581	0.015	2012-05-12 18:50	8.05	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 18:55	0.328	1.46	0.003	2012-05-12 17:55	0.489	0.004	0.579	0.014	2012-05-12 18:55	8.08	14.84
2012-05-12 19:00	0.332	1.49	0.004	2012-05-12 18:00	0.490	0.001	0.590	0.022	2012-05-12 19:00	8.15	14.84
2012-05-12 19:05	0.325	1.44	-0.008	2012-05-12 18:05	0.489	0.000	0.584	0.013	2012-05-12 19:05	8	14.84
2012-05-12 19:10	0.329	1.46	0.001	2012-05-12 18:10	0.490	0.000	0.583	0.017	2012-05-12 19:10	8.1	14.84
2012-05-12 19:15	0.329	1.46	0.003	2012-05-12 18:15	0.489	0.000	0.587	0.027	2012-05-12 19:15	8.05	14.84
2012-05-12 19:20	0.326	1.44	0.001	2012-05-12 18:20	0.488	-0.001	0.582	0.018	2012-05-12 19:20	8.12	14.84
2012-05-12 19:25	0.328	1.46	-0.002	2012-05-12 18:25	0.488	-0.002	0.578	0.004	2012-05-12 19:25	8.18	14.84
2012-05-12 19:30	0.323	1.42	-0.005	2012-05-12 18:30	0.488	-0.001	0.587	0.013	2012-05-12 19:30	8.12	14.84
2012-05-12 19:35	0.328	1.46	0.003	2012-05-12 18:35	0.490	-0.001	0.588	0.006	2012-05-12 19:35	8.22	14.84
2012-05-12 19:40	0.327	1.45	-0.005	2012-05-12 18:40	0.491	0.001	0.592	0.011	2012-05-12 19:40	8.2	14.84
2012-05-12 19:45	0.327	1.45	-0.005	2012-05-12 18:45	0.490	0.002	0.594	0.013	2012-05-12 19:45	8.35	14.84
2012-05-12 19:50	0.328	1.46	-0.001	2012-05-12 18:50	0.490	0.003	0.588	0.007	2012-05-12 19:50	8.22	14.84
2012-05-12 19:55	0.329	1.46	0.001	2012-05-12 18:55	0.489	0.000	0.590	0.011	2012-05-12 19:55	8.4	14.84
2012-05-12 20:00	0.326	1.44	-0.006	2012-05-12 19:00	0.489	-0.001	0.594	0.004	2012-05-12 20:00	8.38	14.84
2012-05-12 20:05	0.33	1.47	0.005	2012-05-12 19:05	0.490	0.001	0.599	0.015	2012-05-12 20:05	8.42	14.84
2012-05-12 20:10	0.329	1.46	0.000	2012-05-12 19:10	0.489	-0.001	0.599	0.016	2012-05-12 20:10	8.45	14.84
2012-05-12 20:15	0.33	1.47	0.001	2012-05-12 19:15	0.489	0.000	0.601	0.014	2012-05-12 20:15	8.48	14.84
2012-05-12 20:20	0.33	1.47	0.004	2012-05-12 19:20	0.489	0.000	0.601	0.019	2012-05-12 20:20	8.42	14.84
2012-05-12 20:25	0.33	1.47	0.002	2012-05-12 19:25	0.490	0.002	0.597	0.020	2012-05-12 20:25	8.6	14.84
2012-05-12 20:30	0.331	1.48	0.008	2012-05-12 19:30	0.489	0.001	0.601	0.013	2012-05-12 20:30	8.65	14.84
2012-05-12 20:35	0.327	1.45	-0.001	2012-05-12 19:35	0.489	0.000	0.608	0.020	2012-05-12 20:35	8.62	14.84
2012-05-12 20:40	0.329	1.46	0.002	2012-05-12 19:40	0.488	-0.003	0.610	0.018	2012-05-12 20:40	8.75	14.84
2012-05-12 20:45	0.332	1.49	0.005	2012-05-12 19:45	0.490	0.000	0.607	0.013	2012-05-12 20:45	8.78	14.84
2012-05-12 20:50	0.328	1.46	0.000	2012-05-12 19:50	0.492	0.002	0.612	0.024	2012-05-12 20:50	8.85	14.84
2012-05-12 20:55	0.327	1.45	-0.002	2012-05-12 19:55	0.490	0.001	0.620	0.029	2012-05-12 20:55	8.82	14.84
2012-05-12 21:00	0.329	1.46	0.003	2012-05-12 20:00	0.489	0.000	0.606	0.012	2012-05-12 21:00	8.82	14.84
2012-05-12 21:05	0.33	1.47	0.000	2012-05-12 20:05	0.490	-0.001	0.615	0.015	2012-05-12 21:05	8.92	14.84
2012-05-12 21:10	0.324	1.43	-0.005	2012-05-12 20:10	0.490	0.001	0.620	0.020	2012-05-12 21:10	8.8	14.84
2012-05-12 21:15	0.328	1.46	-0.002	2012-05-12 20:15	0.490	0.001	0.612	0.011	2012-05-12 21:15	8.95	14.84
2012-05-12 21:20	0.324	1.43	-0.006	2012-05-12 20:20	0.490	0.002	0.612	0.011	2012-05-12 21:20	8.88	14.84
2012-05-12 21:25	0.33	1.47	0.000	2012-05-12 20:25	0.488	-0.002	0.615	0.018	2012-05-12 21:25	9.05	14.84
2012-05-12 21:30	0.33	1.47	-0.001	2012-05-12 20:30	0.489	0.000	0.625	0.025	2012-05-12 21:30	8.92	14.84
2012-05-12 21:35	0.329	1.46	0.002	2012-05-12 20:35	0.489	0.000	0.620	0.011	2012-05-12 21:35	8.82	14.84
2012-05-12 21:40	0.332	1.49	0.003	2012-05-12 20:40	0.490	0.002	0.622	0.013	2012-05-12 21:40	8.88	14.84
2012-05-12 21:45	0.329	1.46	-0.003	2012-05-12 20:45	0.491	0.001	0.620	0.013	2012-05-12 21:45	9.32	14.84
2012-05-12 21:50	0.333	1.49	0.005	2012-05-12 20:50	0.489	-0.002	0.623	0.011	2012-05-12 21:50	9.22	14.84
2012-05-12 21:55	0.329	1.46	0.002	2012-05-12 20:55	0.489	-0.001	0.628	0.008	2012-05-12 21:55	9.28	14.84
2012-05-12 22:00	0.329	1.46	0.000	2012-05-12 21:00	0.491	0.003	0.634	0.029	2012-05-12 22:00	9.2	14.84
2012-05-12 22:05	0.33	1.47	0.000	2012-05-12 21:05	0.490	0.001	0.631	0.017	2012-05-12 22:05	9.38	14.84
2012-05-12 22:10	0.332	1.49	0.008	2012-05-12 21:10	0.491	0.001	0.627	0.008	2012-05-12 22:10	9.38	14.84
2012-05-12 22:15	0.326	1.44	-0.002	2012-05-12 21:15	0.492	0.001	0.631	0.020	2012-05-12 22:15	9.42	14.84
2012-05-12 22:20	0.327	1.45	0.003	2012-05-12 21:20	0.491	0.001	0.631	0.019	2012-05-12 22:20	9.32	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-12 22:25	0.325	1.44	-0.005	2012-05-12 21:25	0.491	0.003	0.638	0.022	2012-05-12 22:25	9.3	14.84
2012-05-12 22:30	0.325	1.44	-0.005	2012-05-12 21:30	0.487	-0.001	0.631	0.006	2012-05-12 22:30	9.42	14.84
2012-05-12 22:35	0.328	1.46	-0.001	2012-05-12 21:35	0.489	0.000	0.638	0.018	2012-05-12 22:35	9.45	14.84
2012-05-12 22:40	0.329	1.46	-0.003	2012-05-12 21:40	0.489	-0.001	0.643	0.021	2012-05-12 22:40	9.55	14.84
2012-05-12 22:45	0.328	1.46	-0.001	2012-05-12 21:45	0.488	-0.003	0.649	0.029	2012-05-12 22:45	9.6	14.84
2012-05-12 22:50	0.33	1.47	-0.003	2012-05-12 21:50	0.488	-0.001	0.635	0.012	2012-05-12 22:50	9.52	14.84
2012-05-12 22:55	0.329	1.46	0.000	2012-05-12 21:55	0.489	0.000	0.647	0.019	2012-05-12 22:55	9.65	14.84
2012-05-12 23:00	0.329	1.46	0.000	2012-05-12 22:00	0.490	-0.002	0.652	0.018	2012-05-12 23:00	9.58	14.84
2012-05-12 23:05	0.327	1.45	-0.003	2012-05-12 22:05	0.490	-0.001	0.642	0.011	2012-05-12 23:05	9.7	14.84
2012-05-12 23:10	0.325	1.44	-0.007	2012-05-12 22:10	0.489	-0.002	0.645	0.018	2012-05-12 23:10	9.55	14.84
2012-05-12 23:15	0.329	1.46	0.003	2012-05-12 22:15	0.489	-0.003	0.655	0.023	2012-05-12 23:15	9.6	14.84
2012-05-12 23:20	0.331	1.48	0.004	2012-05-12 22:20	0.490	0.000	0.647	0.016	2012-05-12 23:20	9.78	14.84
2012-05-12 23:25	0.331	1.48	0.006	2012-05-12 22:25	0.489	-0.002	0.648	0.011	2012-05-12 23:25	9.8	14.84
2012-05-12 23:30	0.327	1.45	0.002	2012-05-12 22:30	0.490	0.002	0.652	0.021	2012-05-12 23:30	9.8	14.84
2012-05-12 23:35	0.328	1.46	0.000	2012-05-12 22:35	0.490	0.001	0.644	0.006	2012-05-12 23:35	9.85	14.84
2012-05-12 23:40	0.323	1.42	-0.006	2012-05-12 22:40	0.489	0.001	0.645	0.002	2012-05-12 23:40	9.85	14.84
2012-05-12 23:45	0.328	1.46	0.000	2012-05-12 22:45	0.489	0.001	0.648	-0.001	2012-05-12 23:45	9.8	14.84
2012-05-12 23:50	0.324	1.43	-0.006	2012-05-12 22:50	0.491	0.003	0.652	0.018	2012-05-12 23:50	9.92	14.84
2012-05-12 23:55	0.327	1.45	-0.002	2012-05-12 22:55	0.491	0.002	0.659	0.013	2012-05-12 23:55	9.82	14.84
2012-05-13 0:00	0.328	1.46	-0.001	2012-05-12 23:00	0.489	-0.001	0.650	-0.001	2012-05-13 0:00	9.9	14.84
2012-05-13 0:05	0.328	1.46	0.001	2012-05-12 23:05	0.490	0.001	0.650	0.008	2012-05-13 0:05	10	14.84
2012-05-13 0:10	0.327	1.45	0.002	2012-05-12 23:10	0.491	0.001	0.656	0.011	2012-05-13 0:10	9.95	14.84
2012-05-13 0:15	0.327	1.45	-0.002	2012-05-12 23:15	0.492	0.003	0.655	0.000	2012-05-13 0:15	10	14.84
2012-05-13 0:20	0.328	1.46	-0.003	2012-05-12 23:20	0.490	-0.001	0.657	0.010	2012-05-13 0:20	10.02	14.84
2012-05-13 0:25	0.329	1.46	-0.002	2012-05-12 23:25	0.490	0.001	0.658	0.010	2012-05-13 0:25	9.92	14.84
2012-05-13 0:30	0.328	1.46	0.001	2012-05-12 23:30	0.489	0.000	0.666	0.013	2012-05-13 0:30	10.02	14.84
2012-05-13 0:35	0.326	1.44	-0.002	2012-05-12 23:35	0.489	-0.001	0.659	0.015	2012-05-13 0:35	9.92	14.84
2012-05-13 0:40	0.327	1.45	0.004	2012-05-12 23:40	0.492	0.002	0.666	0.021	2012-05-13 0:40	9.98	14.84
2012-05-13 0:45	0.327	1.45	-0.001	2012-05-12 23:45	0.488	-0.001	0.669	0.021	2012-05-13 0:45	10.12	14.84
2012-05-13 0:50	0.324	1.43	0.000	2012-05-12 23:50	0.490	-0.001	0.660	0.008	2012-05-13 0:50	10.15	14.84
2012-05-13 0:55	0.326	1.44	-0.001	2012-05-12 23:55	0.491	0.001	0.663	0.003	2012-05-13 0:55	10.1	14.84
2012-05-13 1:00	0.328	1.46	0.000	2012-05-13 0:00	0.492	0.003	0.660	0.010	2012-05-13 1:00	10.12	14.84
2012-05-13 1:05	0.328	1.46	0.000	2012-05-13 0:05	0.491	0.001	0.655	0.006	2012-05-13 1:05	10.05	14.84
2012-05-13 1:10	0.327	1.45	0.000	2012-05-13 0:10	0.489	-0.001	0.670	0.014	2012-05-13 1:10	10.12	14.84
2012-05-13 1:15	0.329	1.46	0.002	2012-05-13 0:15	0.488	-0.004	0.657	0.003	2012-05-13 1:15	10.22	14.84
2012-05-13 1:20	0.326	1.44	-0.002	2012-05-13 0:20	0.490	0.000	0.664	0.007	2012-05-13 1:20	10.28	14.84
2012-05-13 1:25	0.323	1.42	-0.006	2012-05-13 0:25	0.490	0.000	0.661	0.003	2012-05-13 1:25	10.18	14.84
2012-05-13 1:30	0.329	1.46	0.001	2012-05-13 0:30	0.491	0.002	0.666	0.001	2012-05-13 1:30	10.2	14.84
2012-05-13 1:35	0.326	1.44	0.000	2012-05-13 0:35	0.490	0.001	0.662	0.003	2012-05-13 1:35	10.28	14.84
2012-05-13 1:40	0.326	1.44	-0.001	2012-05-13 0:40	0.489	-0.003	0.673	0.007	2012-05-13 1:40	10.35	14.84
2012-05-13 1:45	0.328	1.46	0.001	2012-05-13 0:45	0.490	0.002	0.660	-0.009	2012-05-13 1:45	10.25	14.84
2012-05-13 1:50	0.329	1.46	0.005	2012-05-13 0:50	0.490	0.000	0.671	0.011	2012-05-13 1:50	10.32	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 1:55	0.329	1.46	0.003	2012-05-13 0:55	0.490	-0.001	0.663	0.000	2012-05-13 1:55	10.38	14.84
2012-05-13 2:00	0.324	1.43	-0.004	2012-05-13 1:00	0.490	-0.001	0.671	0.011	2012-05-13 2:00	10.2	14.84
2012-05-13 2:05	0.323	1.42	-0.005	2012-05-13 1:05	0.491	0.000	0.671	0.016	2012-05-13 2:05	10.38	14.84
2012-05-13 2:10	0.326	1.44	-0.001	2012-05-13 1:10	0.492	0.003	0.670	0.000	2012-05-13 2:10	10.38	14.84
2012-05-13 2:15	0.325	1.44	-0.004	2012-05-13 1:15	0.491	0.002	0.671	0.014	2012-05-13 2:15	10.4	14.84
2012-05-13 2:20	0.327	1.45	0.001	2012-05-13 1:20	0.491	0.001	0.669	0.006	2012-05-13 2:20	10.38	14.84
2012-05-13 2:25	0.328	1.46	0.005	2012-05-13 1:25	0.488	-0.001	0.671	0.011	2012-05-13 2:25	10.4	14.84
2012-05-13 2:30	0.324	1.43	-0.005	2012-05-13 1:30	0.489	-0.002	0.665	-0.001	2012-05-13 2:30	10.45	14.84
2012-05-13 2:35	0.327	1.45	0.001	2012-05-13 1:35	0.490	0.000	0.668	0.006	2012-05-13 2:35	10.32	14.84
2012-05-13 2:40	0.327	1.45	0.001	2012-05-13 1:40	0.489	0.000	0.672	-0.001	2012-05-13 2:40	10.42	14.84
2012-05-13 2:45	0.329	1.46	0.001	2012-05-13 1:45	0.492	0.002	0.671	0.011	2012-05-13 2:45	10.3	14.84
2012-05-13 2:50	0.326	1.44	-0.003	2012-05-13 1:50	0.491	0.001	0.670	-0.001	2012-05-13 2:50	10.32	14.84
2012-05-13 2:55	0.325	1.44	-0.004	2012-05-13 1:55	0.491	0.001	0.671	0.008	2012-05-13 2:55	10.48	14.84
2012-05-13 3:00	0.322	1.41	-0.002	2012-05-13 2:00	0.491	0.000	0.669	-0.003	2012-05-13 3:00	10.52	14.84
2012-05-13 3:05	0.326	1.44	0.003	2012-05-13 2:05	0.491	0.000	0.664	-0.008	2012-05-13 3:05	10.32	14.84
2012-05-13 3:10	0.332	1.49	0.006	2012-05-13 2:10	0.488	-0.004	0.673	0.004	2012-05-13 3:10	10.42	14.84
2012-05-13 3:15	0.327	1.45	0.002	2012-05-13 2:15	0.492	0.001	0.678	0.006	2012-05-13 3:15	10.45	14.84
2012-05-13 3:20	0.325	1.44	-0.002	2012-05-13 2:20	0.490	-0.001	0.672	0.003	2012-05-13 3:20	10.45	14.84
2012-05-13 3:25	0.329	1.46	0.001	2012-05-13 2:25	0.489	0.001	0.671	0.000	2012-05-13 3:25	10.48	14.84
2012-05-13 3:30	0.329	1.46	0.005	2012-05-13 2:30	0.490	0.001	0.676	0.011	2012-05-13 3:30	10.38	14.84
2012-05-13 3:35	0.325	1.44	-0.002	2012-05-13 2:35	0.489	0.000	0.672	0.004	2012-05-13 3:35	10.55	14.84
2012-05-13 3:40	0.323	1.42	-0.004	2012-05-13 2:40	0.490	0.001	0.672	0.000	2012-05-13 3:40	10.5	14.84
2012-05-13 3:45	0.324	1.43	-0.005	2012-05-13 2:45	0.488	-0.004	0.671	0.000	2012-05-13 3:45	10.5	14.84
2012-05-13 3:50	0.327	1.45	0.001	2012-05-13 2:50	0.489	-0.002	0.673	0.003	2012-05-13 3:50	10.48	14.84
2012-05-13 3:55	0.327	1.45	0.002	2012-05-13 2:55	0.488	-0.003	0.678	0.008	2012-05-13 3:55	10.42	14.84
2012-05-13 4:00	0.325	1.44	0.003	2012-05-13 3:00	0.491	0.001	0.679	0.011	2012-05-13 4:00	10.5	14.84
2012-05-13 4:05	0.33	1.47	0.004	2012-05-13 3:05	0.490	-0.001	0.676	0.013	2012-05-13 4:05	10.5	14.84
2012-05-13 4:10	0.329	1.46	-0.003	2012-05-13 3:10	0.489	0.001	0.673	0.000	2012-05-13 4:10	10.5	14.84
2012-05-13 4:15	0.327	1.45	0.000	2012-05-13 3:15	0.490	-0.002	0.677	-0.001	2012-05-13 4:15	10.55	14.84
2012-05-13 4:20	0.324	1.43	-0.001	2012-05-13 3:20	0.490	0.000	0.676	0.003	2012-05-13 4:20	10.58	14.84
2012-05-13 4:25	0.328	1.46	-0.001	2012-05-13 3:25	0.489	-0.001	0.672	0.001	2012-05-13 4:25	10.58	14.84
2012-05-13 4:30	0.329	1.46	0.000	2012-05-13 3:30	0.490	0.000	0.678	0.001	2012-05-13 4:30	10.55	14.84
2012-05-13 4:35	0.327	1.45	0.002	2012-05-13 3:35	0.492	0.002	0.682	0.010	2012-05-13 4:35	10.5	14.84
2012-05-13 4:40	0.326	1.44	0.003	2012-05-13 3:40	0.491	0.001	0.671	-0.001	2012-05-13 4:40	10.52	14.84
2012-05-13 4:45	0.326	1.44	0.002	2012-05-13 3:45	0.490	0.002	0.677	0.006	2012-05-13 4:45	10.58	14.84
2012-05-13 4:50	0.328	1.46	0.001	2012-05-13 3:50	0.492	0.003	0.672	-0.001	2012-05-13 4:50	10.5	14.84
2012-05-13 4:55	0.327	1.45	0.000	2012-05-13 3:55	0.491	0.002	0.674	-0.004	2012-05-13 4:55	10.45	14.84
2012-05-13 5:00	0.328	1.46	0.003	2012-05-13 4:00	0.490	-0.002	0.675	-0.004	2012-05-13 5:00	10.48	14.84
2012-05-13 5:05	0.325	1.44	-0.005	2012-05-13 4:05	0.489	-0.002	0.675	-0.001	2012-05-13 5:05	10.52	14.84
2012-05-13 5:10	0.326	1.44	-0.003	2012-05-13 4:10	0.489	0.001	0.671	-0.003	2012-05-13 5:10	10.5	14.84
2012-05-13 5:15	0.325	1.44	-0.002	2012-05-13 4:15	0.490	0.000	0.678	0.001	2012-05-13 5:15	10.65	14.84
2012-05-13 5:20	0.327	1.45	0.003	2012-05-13 4:20	0.489	0.000	0.673	-0.003	2012-05-13 5:20	10.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 5:25	0.325	1.44	-0.003	2012-05-13 4:25	0.490	0.001	0.678	0.006	2012-05-13 5:25	10.55	14.84
2012-05-13 5:30	0.33	1.47	0.001	2012-05-13 4:30	0.490	0.000	0.680	0.003	2012-05-13 5:30	10.58	14.84
2012-05-13 5:35	0.326	1.44	-0.001	2012-05-13 4:35	0.491	-0.001	0.677	-0.005	2012-05-13 5:35	10.58	14.84
2012-05-13 5:40	0.325	1.44	-0.001	2012-05-13 4:40	0.491	0.000	0.678	0.007	2012-05-13 5:40	10.52	14.84
2012-05-13 5:45	0.326	1.44	0.000	2012-05-13 4:45	0.489	-0.001	0.678	0.001	2012-05-13 5:45	10.55	14.84
2012-05-13 5:50	0.328	1.46	0.000	2012-05-13 4:50	0.490	-0.002	0.675	0.003	2012-05-13 5:50	10.6	14.84
2012-05-13 5:55	0.327	1.45	0.000	2012-05-13 4:55	0.490	-0.001	0.676	0.001	2012-05-13 5:55	10.58	14.84
2012-05-13 6:00	0.327	1.45	-0.001	2012-05-13 5:00	0.489	0.000	0.666	-0.008	2012-05-13 6:00	10.38	14.84
2012-05-13 6:05	0.327	1.45	0.002	2012-05-13 5:05	0.490	0.002	0.669	-0.006	2012-05-13 6:05	10.45	14.84
2012-05-13 6:10	0.326	1.44	0.000	2012-05-13 5:10	0.492	0.003	0.678	0.008	2012-05-13 6:10	10.5	14.84
2012-05-13 6:15	0.327	1.45	0.002	2012-05-13 5:15	0.491	0.002	0.671	-0.007	2012-05-13 6:15	10.72	14.84
2012-05-13 6:20	0.327	1.45	0.000	2012-05-13 5:20	0.491	0.002	0.683	0.010	2012-05-13 6:20	10.62	14.84
2012-05-13 6:25	0.326	1.44	0.001	2012-05-13 5:25	0.491	0.001	0.676	-0.003	2012-05-13 6:25	10.7	14.84
2012-05-13 6:30	0.326	1.44	-0.004	2012-05-13 5:30	0.492	0.002	0.678	-0.002	2012-05-13 6:30	10.42	14.84
2012-05-13 6:35	0.327	1.45	0.001	2012-05-13 5:35	0.488	-0.003	0.678	0.001	2012-05-13 6:35	10.5	14.84
2012-05-13 6:40	0.324	1.43	-0.001	2012-05-13 5:40	0.491	0.000	0.678	0.000	2012-05-13 6:40	10.48	14.84
2012-05-13 6:45	0.327	1.45	0.001	2012-05-13 5:45	0.488	-0.001	0.676	-0.001	2012-05-13 6:45	10.45	14.84
2012-05-13 6:50	0.328	1.46	0.000	2012-05-13 5:50	0.492	0.002	0.678	0.003	2012-05-13 6:50	10.5	14.84
2012-05-13 6:55	0.327	1.45	0.000	2012-05-13 5:55	0.489	-0.001	0.677	0.001	2012-05-13 6:55	10.65	14.84
2012-05-13 7:00	0.329	1.46	0.002	2012-05-13 6:00	0.491	0.001	0.676	0.010	2012-05-13 7:00	10.42	14.84
2012-05-13 7:05	0.329	1.46	0.002	2012-05-13 6:05	0.491	0.000	0.675	0.006	2012-05-13 7:05	10.5	14.84
2012-05-13 7:10	0.33	1.47	0.004	2012-05-13 6:10	0.490	-0.003	0.677	-0.001	2012-05-13 7:10	10.48	14.84
2012-05-13 7:15	0.324	1.43	-0.003	2012-05-13 6:15	0.488	-0.003	0.678	0.007	2012-05-13 7:15	10.55	14.84
2012-05-13 7:20	0.324	1.43	-0.003	2012-05-13 6:20	0.490	-0.001	0.673	-0.010	2012-05-13 7:20	10.5	14.84
2012-05-13 7:25	0.327	1.45	0.001	2012-05-13 6:25	0.492	0.001	0.667	-0.008	2012-05-13 7:25	10.58	14.84
2012-05-13 7:30	0.327	1.45	0.001	2012-05-13 6:30	0.491	-0.001	0.677	-0.001	2012-05-13 7:30	10.5	14.84
2012-05-13 7:35	0.329	1.46	0.002	2012-05-13 6:35	0.490	0.002	0.676	-0.002	2012-05-13 7:35	10.5	14.84
2012-05-13 7:40	0.329	1.46	0.005	2012-05-13 6:40	0.492	0.001	0.678	-0.001	2012-05-13 7:40	10.62	14.84
2012-05-13 7:45	0.324	1.43	-0.003	2012-05-13 6:45	0.489	0.001	0.672	-0.004	2012-05-13 7:45	10.65	14.84
2012-05-13 7:50	0.325	1.44	-0.003	2012-05-13 6:50	0.490	-0.002	0.679	0.001	2012-05-13 7:50	10.48	14.84
2012-05-13 7:55	0.327	1.45	0.000	2012-05-13 6:55	0.489	0.000	0.677	0.000	2012-05-13 7:55	10.52	14.84
2012-05-13 8:00	0.325	1.44	-0.004	2012-05-13 7:00	0.490	-0.001	0.676	0.000	2012-05-13 8:00	10.62	14.84
2012-05-13 8:05	0.326	1.44	-0.003	2012-05-13 7:05	0.492	0.001	0.674	-0.001	2012-05-13 8:05	10.5	14.84
2012-05-13 8:10	0.325	1.44	-0.005	2012-05-13 7:10	0.491	0.001	0.673	-0.003	2012-05-13 8:10	10.45	14.84
2012-05-13 8:15	0.326	1.44	0.002	2012-05-13 7:15	0.491	0.003	0.673	-0.005	2012-05-13 8:15	10.52	14.84
2012-05-13 8:20	0.327	1.45	0.003	2012-05-13 7:20	0.489	-0.001	0.675	0.002	2012-05-13 8:20	10.42	14.84
2012-05-13 8:25	0.327	1.45	0.000	2012-05-13 7:25	0.489	-0.003	0.676	0.009	2012-05-13 8:25	10.45	14.84
2012-05-13 8:30	0.327	1.45	0.000	2012-05-13 7:30	0.490	-0.001	0.673	-0.004	2012-05-13 8:30	10.35	14.84
2012-05-13 8:35	0.329	1.46	0.000	2012-05-13 7:35	0.489	-0.002	0.667	-0.008	2012-05-13 8:35	10.35	14.84
2012-05-13 8:40	0.326	1.44	-0.003	2012-05-13 7:40	0.489	-0.003	0.674	-0.004	2012-05-13 8:40	10.48	14.84
2012-05-13 8:45	0.328	1.46	0.004	2012-05-13 7:45	0.490	0.002	0.674	0.002	2012-05-13 8:45	10.5	14.84
2012-05-13 8:50	0.326	1.44	0.001	2012-05-13 7:50	0.490	0.001	0.673	-0.006	2012-05-13 8:50	10.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 8:55	0.327	1.45	0.000	2012-05-13 7:55	0.489	0.000	0.674	-0.003	2012-05-13 8:55	10.35	14.84
2012-05-13 9:00	0.326	1.44	0.001	2012-05-13 8:00	0.491	0.001	0.674	-0.002	2012-05-13 9:00	10.52	14.84
2012-05-13 9:05	0.328	1.46	0.002	2012-05-13 8:05	0.490	-0.002	0.680	0.006	2012-05-13 9:05	10.42	14.84
2012-05-13 9:10	0.322	1.41	-0.003	2012-05-13 8:10	0.490	-0.001	0.673	0.000	2012-05-13 9:10	10.5	14.84
2012-05-13 9:15	0.323	1.42	-0.003	2012-05-13 8:15	0.490	-0.001	0.678	0.005	2012-05-13 9:15	10.35	14.84
2012-05-13 9:20	0.323	1.42	-0.004	2012-05-13 8:20	0.490	0.001	0.671	-0.004	2012-05-13 9:20	10.42	14.84
2012-05-13 9:25	0.326	1.44	-0.001	2012-05-13 8:25	0.489	0.000	0.680	0.004	2012-05-13 9:25	10.48	14.84
2012-05-13 9:30	0.33	1.47	0.003	2012-05-13 8:30	0.489	-0.001	0.672	-0.001	2012-05-13 9:30	10.4	14.84
2012-05-13 9:35	0.328	1.46	-0.001	2012-05-13 8:35	0.490	0.002	0.673	0.006	2012-05-13 9:35	10.32	14.84
2012-05-13 9:40	0.327	1.45	0.001	2012-05-13 8:40	0.489	0.000	0.669	-0.005	2012-05-13 9:40	10.28	14.84
2012-05-13 9:45	0.326	1.44	-0.002	2012-05-13 8:45	0.490	-0.001	0.666	-0.008	2012-05-13 9:45	10.4	14.84
2012-05-13 9:50	0.325	1.44	-0.001	2012-05-13 8:50	0.491	0.000	0.668	-0.005	2012-05-13 9:50	10.32	14.84
2012-05-13 9:55	0.326	1.44	-0.001	2012-05-13 8:55	0.489	-0.001	0.673	-0.001	2012-05-13 9:55	10.38	14.84
2012-05-13 10:00	0.325	1.44	-0.001	2012-05-13 9:00	0.491	0.000	0.673	-0.001	2012-05-13 10:00	10.32	14.84
2012-05-13 10:05	0.326	1.44	-0.002	2012-05-13 9:05	0.490	0.000	0.676	-0.004	2012-05-13 10:05	10.45	14.84
2012-05-13 10:10	0.325	1.44	0.003	2012-05-13 9:10	0.489	-0.001	0.670	-0.004	2012-05-13 10:10	10.42	14.84
2012-05-13 10:15	0.322	1.41	-0.001	2012-05-13 9:15	0.490	0.001	0.675	-0.003	2012-05-13 10:15	10.42	14.84
2012-05-13 10:20	0.327	1.45	0.004	2012-05-13 9:20	0.488	-0.002	0.670	-0.001	2012-05-13 10:20	10.4	14.84
2012-05-13 10:25	0.327	1.45	0.001	2012-05-13 9:25	0.491	0.002	0.674	-0.006	2012-05-13 10:25	10.32	14.84
2012-05-13 10:30	0.325	1.44	-0.005	2012-05-13 9:30	0.492	0.004	0.664	-0.008	2012-05-13 10:30	10.42	14.84
2012-05-13 10:35	0.325	1.44	-0.003	2012-05-13 9:35	0.489	-0.001	0.677	0.004	2012-05-13 10:35	10.5	14.84
2012-05-13 10:40	0.324	1.43	-0.003	2012-05-13 9:40	0.490	0.002	0.674	0.005	2012-05-13 10:40	10.3	14.84
2012-05-13 10:45	0.326	1.44	0.000	2012-05-13 9:45	0.490	0.000	0.671	0.004	2012-05-13 10:45	10.38	14.84
2012-05-13 10:50	0.33	1.47	0.005	2012-05-13 9:50	0.490	-0.001	0.672	0.004	2012-05-13 10:50	10.32	14.84
2012-05-13 10:55	0.328	1.46	0.002	2012-05-13 9:55	0.490	0.001	0.662	-0.011	2012-05-13 10:55	10.35	14.84
2012-05-13 11:00	0.326	1.44	0.001	2012-05-13 10:00	0.490	-0.002	0.666	-0.007	2012-05-13 11:00	10.32	14.84
2012-05-13 11:05	0.325	1.44	-0.001	2012-05-13 10:05	0.491	0.002	0.670	-0.006	2012-05-13 11:05	10.4	14.84
2012-05-13 11:10	0.326	1.44	0.001	2012-05-13 10:10	0.491	0.002	0.673	0.003	2012-05-13 11:10	10.42	14.84
2012-05-13 11:15	0.324	1.43	0.002	2012-05-13 10:15	0.491	0.000	0.675	0.000	2012-05-13 11:15	10.4	14.84
2012-05-13 11:20	0.325	1.44	-0.002	2012-05-13 10:20	0.490	0.002	0.675	0.005	2012-05-13 11:20	10.48	14.84
2012-05-13 11:25	0.327	1.45	0.000	2012-05-13 10:25	0.491	0.000	0.669	-0.006	2012-05-13 11:25	10.4	14.84
2012-05-13 11:30	0.326	1.44	0.001	2012-05-13 10:30	0.490	-0.003	0.666	0.002	2012-05-13 11:30	10.18	14.84
2012-05-13 11:35	0.328	1.46	0.003	2012-05-13 10:35	0.491	0.002	0.667	-0.010	2012-05-13 11:35	10.25	14.84
2012-05-13 11:40	0.328	1.46	0.004	2012-05-13 10:40	0.490	0.000	0.671	-0.003	2012-05-13 11:40	10.3	14.84
2012-05-13 11:45	0.326	1.44	0.000	2012-05-13 10:45	0.490	0.001	0.666	-0.004	2012-05-13 11:45	10.28	14.84
2012-05-13 11:50	0.326	1.44	-0.004	2012-05-13 10:50	0.490	0.000	0.671	-0.001	2012-05-13 11:50	10.25	14.84
2012-05-13 11:55	0.325	1.44	-0.003	2012-05-13 10:55	0.491	0.001	0.671	0.010	2012-05-13 11:55	10.38	14.84
2012-05-13 12:00	0.327	1.45	0.001	2012-05-13 11:00	0.490	0.000	0.673	0.008	2012-05-13 12:00	10.35	14.84
2012-05-13 12:05	0.326	1.44	0.001	2012-05-13 11:05	0.491	0.000	0.667	-0.003	2012-05-13 12:05	10.3	14.84
2012-05-13 12:10	0.327	1.45	0.001	2012-05-13 11:10	0.490	-0.001	0.673	0.000	2012-05-13 12:10	10.42	14.84
2012-05-13 12:15	0.329	1.46	0.005	2012-05-13 11:15	0.490	-0.001	0.671	-0.003	2012-05-13 12:15	10.5	14.84
2012-05-13 12:20	0.328	1.46	0.003	2012-05-13 11:20	0.491	0.001	0.676	0.001	2012-05-13 12:20	10.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 12:25	0.325	1.44	-0.002	2012-05-13 11:25	0.489	-0.002	0.673	0.004	2012-05-13 12:25	10.3	14.84
2012-05-13 12:30	0.329	1.46	0.003	2012-05-13 11:30	0.491	0.001	0.680	0.014	2012-05-13 12:30	10.48	14.84
2012-05-13 12:35	0.326	1.44	-0.002	2012-05-13 11:35	0.490	-0.001	0.672	0.005	2012-05-13 12:35	10.35	14.84
2012-05-13 12:40	0.328	1.46	0.000	2012-05-13 11:40	0.491	0.001	0.672	0.001	2012-05-13 12:40	10.3	14.84
2012-05-13 12:45	0.326	1.44	0.000	2012-05-13 11:45	0.492	0.001	0.677	0.011	2012-05-13 12:45	10.28	14.84
2012-05-13 12:50	0.325	1.44	-0.001	2012-05-13 11:50	0.490	0.000	0.670	-0.001	2012-05-13 12:50	10.3	14.84
2012-05-13 12:55	0.327	1.45	0.002	2012-05-13 11:55	0.490	-0.001	0.670	-0.001	2012-05-13 12:55	10.32	14.84
2012-05-13 13:00	0.325	1.44	-0.002	2012-05-13 12:00	0.489	0.000	0.672	-0.001	2012-05-13 13:00	10.28	14.84
2012-05-13 13:05	0.327	1.45	0.001	2012-05-13 12:05	0.490	-0.001	0.667	0.000	2012-05-13 13:05	10.3	14.84
2012-05-13 13:10	0.329	1.46	0.002	2012-05-13 12:10	0.490	0.000	0.673	0.001	2012-05-13 13:10	10.45	14.84
2012-05-13 13:15	0.327	1.45	-0.002	2012-05-13 12:15	0.490	0.000	0.672	0.001	2012-05-13 13:15	10.3	14.84
2012-05-13 13:20	0.332	1.49	0.004	2012-05-13 12:20	0.490	-0.001	0.673	-0.003	2012-05-13 13:20	10.4	14.84
2012-05-13 13:25	0.33	1.47	0.005	2012-05-13 12:25	0.490	0.000	0.678	0.005	2012-05-13 13:25	10.42	14.84
2012-05-13 13:30	0.328	1.46	-0.001	2012-05-13 12:30	0.491	0.000	0.672	-0.008	2012-05-13 13:30	10.48	14.84
2012-05-13 13:35	0.33	1.47	0.004	2012-05-13 12:35	0.490	0.000	0.673	0.001	2012-05-13 13:35	10.55	14.84
2012-05-13 13:40	0.327	1.45	-0.001	2012-05-13 12:40	0.491	0.000	0.674	0.002	2012-05-13 13:40	10.48	14.84
2012-05-13 13:45	0.327	1.45	0.001	2012-05-13 12:45	0.491	0.000	0.679	0.002	2012-05-13 13:45	10.45	14.84
2012-05-13 13:50	0.328	1.46	0.003	2012-05-13 12:50	0.490	0.000	0.687	0.017	2012-05-13 13:50	10.52	14.84
2012-05-13 13:55	0.329	1.46	0.002	2012-05-13 12:55	0.490	0.001	0.685	0.015	2012-05-13 13:55	10.38	14.84
2012-05-13 14:00	0.329	1.46	0.004	2012-05-13 13:00	0.490	0.001	0.673	0.001	2012-05-13 14:00	10.48	14.84
2012-05-13 14:05	0.326	1.44	-0.001	2012-05-13 13:05	0.489	-0.002	0.673	0.006	2012-05-13 14:05	10.52	14.84
2012-05-13 14:10	0.327	1.45	-0.002	2012-05-13 13:10	0.489	-0.001	0.676	0.002	2012-05-13 14:10	10.58	14.84
2012-05-13 14:15	0.324	1.43	-0.003	2012-05-13 13:15	0.489	-0.001	0.689	0.017	2012-05-13 14:15	10.45	14.84
2012-05-13 14:20	0.327	1.45	-0.005	2012-05-13 13:20	0.491	0.001	0.672	-0.001	2012-05-13 14:20	10.55	14.84
2012-05-13 14:25	0.327	1.45	-0.003	2012-05-13 13:25	0.489	-0.001	0.682	0.004	2012-05-13 14:25	10.45	14.84
2012-05-13 14:30	0.333	1.49	0.005	2012-05-13 13:30	0.490	0.000	0.691	0.019	2012-05-13 14:30	10.65	14.84
2012-05-13 14:35	0.329	1.46	-0.001	2012-05-13 13:35	0.491	0.001	0.682	0.009	2012-05-13 14:35	10.62	14.84
2012-05-13 14:40	0.327	1.45	0.000	2012-05-13 13:40	0.489	-0.002	0.676	0.002	2012-05-13 14:40	10.7	14.84
2012-05-13 14:45	0.327	1.45	0.000	2012-05-13 13:45	0.490	-0.002	0.683	0.004	2012-05-13 14:45	10.75	14.84
2012-05-13 14:50	0.329	1.46	0.001	2012-05-13 13:50	0.490	-0.001	0.676	-0.011	2012-05-13 14:50	10.6	14.84
2012-05-13 14:55	0.329	1.46	0.000	2012-05-13 13:55	0.489	-0.001	0.687	0.003	2012-05-13 14:55	10.62	14.84
2012-05-13 15:00	0.328	1.46	-0.001	2012-05-13 14:00	0.490	-0.001	0.688	0.015	2012-05-13 15:00	10.72	14.84
2012-05-13 15:05	0.326	1.44	0.000	2012-05-13 14:05	0.490	0.001	0.680	0.007	2012-05-13 15:05	10.75	14.84
2012-05-13 15:10	0.327	1.45	0.000	2012-05-13 14:10	0.490	0.000	0.680	0.005	2012-05-13 15:10	10.68	14.84
2012-05-13 15:15	0.326	1.44	0.002	2012-05-13 14:15	0.490	0.000	0.691	0.002	2012-05-13 15:15	10.8	14.84
2012-05-13 15:20	0.329	1.46	0.002	2012-05-13 14:20	0.490	-0.001	0.687	0.015	2012-05-13 15:20	10.75	14.84
2012-05-13 15:25	0.332	1.49	0.005	2012-05-13 14:25	0.489	0.000	0.680	-0.001	2012-05-13 15:25	10.88	14.84
2012-05-13 15:30	0.329	1.46	-0.004	2012-05-13 14:30	0.491	0.001	0.688	-0.003	2012-05-13 15:30	10.92	14.84
2012-05-13 15:35	0.326	1.44	-0.003	2012-05-13 14:35	0.489	-0.002	0.686	0.004	2012-05-13 15:35	10.82	14.84
2012-05-13 15:40	0.327	1.45	0.000	2012-05-13 14:40	0.491	0.002	0.690	0.013	2012-05-13 15:40	10.82	14.84
2012-05-13 15:45	0.327	1.45	0.000	2012-05-13 14:45	0.488	-0.002	0.690	0.007	2012-05-13 15:45	11	14.84
2012-05-13 15:50	0.327	1.45	-0.002	2012-05-13 14:50	0.491	0.001	0.687	0.012	2012-05-13 15:50	11.05	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 15:55	0.328	1.46	-0.001	2012-05-13 14:55	0.489	-0.001	0.699	0.012	2012-05-13 15:55	11.12	14.84
2012-05-13 16:00	0.329	1.46	0.001	2012-05-13 15:00	0.489	-0.001	0.699	0.011	2012-05-13 16:00	11.18	14.84
2012-05-13 16:05	0.33	1.47	0.004	2012-05-13 15:05	0.490	0.000	0.693	0.013	2012-05-13 16:05	11.2	14.84
2012-05-13 16:10	0.33	1.47	0.003	2012-05-13 15:10	0.489	-0.001	0.698	0.018	2012-05-13 16:10	11.08	14.84
2012-05-13 16:15	0.326	1.44	0.000	2012-05-13 15:15	0.490	0.000	0.699	0.008	2012-05-13 16:15	11.08	14.84
2012-05-13 16:20	0.328	1.46	-0.001	2012-05-13 15:20	0.490	0.000	0.697	0.010	2012-05-13 16:20	11.2	14.84
2012-05-13 16:25	0.331	1.48	-0.001	2012-05-13 15:25	0.488	-0.001	0.697	0.016	2012-05-13 16:25	11.18	14.84
2012-05-13 16:30	0.325	1.44	-0.004	2012-05-13 15:30	0.491	0.000	0.699	0.011	2012-05-13 16:30	11.22	14.84
2012-05-13 16:35	0.331	1.48	0.005	2012-05-13 15:35	0.491	0.002	0.704	0.018	2012-05-13 16:35	11.2	14.84
2012-05-13 16:40	0.329	1.46	0.002	2012-05-13 15:40	0.490	-0.001	0.701	0.012	2012-05-13 16:40	11.35	14.84
2012-05-13 16:45	0.328	1.46	0.001	2012-05-13 15:45	0.492	0.003	0.709	0.019	2012-05-13 16:45	11.65	14.84
2012-05-13 16:50	0.325	1.44	-0.002	2012-05-13 15:50	0.490	-0.001	0.713	0.026	2012-05-13 16:50	11.52	14.84
2012-05-13 16:55	0.326	1.44	-0.002	2012-05-13 15:55	0.489	0.000	0.704	0.005	2012-05-13 16:55	11.65	14.84
2012-05-13 17:00	0.331	1.48	0.002	2012-05-13 16:00	0.493	0.004	0.711	0.012	2012-05-13 17:00	11.65	14.84
2012-05-13 17:05	0.33	1.47	0.000	2012-05-13 16:05	0.490	0.001	0.722	0.029	2012-05-13 17:05	12	14.84
2012-05-13 17:10	0.326	1.44	-0.004	2012-05-13 16:10	0.490	0.001	0.713	0.015	2012-05-13 17:10	11.85	14.84
2012-05-13 17:15	0.326	1.44	0.000	2012-05-13 16:15	0.488	-0.001	0.708	0.009	2012-05-13 17:15	11.88	14.84
2012-05-13 17:20	0.327	1.45	-0.001	2012-05-13 16:20	0.490	0.000	0.709	0.013	2012-05-13 17:20	11.85	14.84
2012-05-13 17:25	0.327	1.45	-0.004	2012-05-13 16:25	0.491	0.003	0.721	0.025	2012-05-13 17:25	11.98	14.84
2012-05-13 17:30	0.326	1.44	0.001	2012-05-13 16:30	0.490	-0.001	0.713	0.014	2012-05-13 17:30	12	14.84
2012-05-13 17:35	0.331	1.48	0.000	2012-05-13 16:35	0.490	-0.001	0.720	0.015	2012-05-13 17:35	11.98	14.84
2012-05-13 17:40	0.326	1.44	-0.003	2012-05-13 16:40	0.489	-0.001	0.722	0.021	2012-05-13 17:40	11.8	14.84
2012-05-13 17:45	0.329	1.46	0.001	2012-05-13 16:45	0.489	-0.003	0.720	0.011	2012-05-13 17:45	12.05	14.84
2012-05-13 17:50	0.327	1.45	0.002	2012-05-13 16:50	0.489	-0.001	0.727	0.013	2012-05-13 17:50	12.1	14.84
2012-05-13 17:55	0.328	1.46	0.002	2012-05-13 16:55	0.489	0.000	0.735	0.031	2012-05-13 17:55	12.15	14.84
2012-05-13 18:00	0.328	1.46	-0.003	2012-05-13 17:00	0.492	-0.001	0.734	0.022	2012-05-13 18:00	12.28	14.84
2012-05-13 18:05	0.328	1.46	-0.002	2012-05-13 17:05	0.490	0.000	0.729	0.007	2012-05-13 18:05	12.22	14.84
2012-05-13 18:10	0.329	1.46	0.003	2012-05-13 17:10	0.490	0.000	0.726	0.013	2012-05-13 18:10	12.38	14.84
2012-05-13 18:15	0.327	1.45	0.001	2012-05-13 17:15	0.490	0.001	0.737	0.029	2012-05-13 18:15	12.48	14.84
2012-05-13 18:20	0.327	1.45	0.000	2012-05-13 17:20	0.492	0.002	0.731	0.022	2012-05-13 18:20	12.5	14.84
2012-05-13 18:25	0.329	1.46	0.002	2012-05-13 17:25	0.489	-0.002	0.745	0.024	2012-05-13 18:25	12.7	14.84
2012-05-13 18:30	0.331	1.48	0.005	2012-05-13 17:30	0.491	0.001	0.741	0.028	2012-05-13 18:30	12.7	14.84
2012-05-13 18:35	0.33	1.47	-0.001	2012-05-13 17:35	0.490	0.000	0.739	0.019	2012-05-13 18:35	12.65	14.84
2012-05-13 18:40	0.326	1.44	0.000	2012-05-13 17:40	0.490	0.001	0.746	0.023	2012-05-13 18:40	12.7	14.84
2012-05-13 18:45	0.327	1.45	-0.002	2012-05-13 17:45	0.491	0.002	0.746	0.027	2012-05-13 18:45	12.9	14.84
2012-05-13 18:50	0.329	1.46	0.002	2012-05-13 17:50	0.491	0.002	0.738	0.011	2012-05-13 18:50	12.78	14.84
2012-05-13 18:55	0.327	1.45	-0.001	2012-05-13 17:55	0.491	0.002	0.753	0.018	2012-05-13 18:55	13.12	14.84
2012-05-13 19:00	0.328	1.46	0.000	2012-05-13 18:00	0.490	-0.002	0.757	0.024	2012-05-13 19:00	13.02	14.84
2012-05-13 19:05	0.329	1.46	0.001	2012-05-13 18:05	0.492	0.001	0.760	0.030	2012-05-13 19:05	13.25	14.84
2012-05-13 19:10	0.329	1.46	0.000	2012-05-13 18:10	0.491	0.001	0.760	0.034	2012-05-13 19:10	13.22	14.84
2012-05-13 19:15	0.328	1.46	0.001	2012-05-13 18:15	0.491	0.001	0.753	0.015	2012-05-13 19:15	13.32	14.84
2012-05-13 19:20	0.33	1.47	0.003	2012-05-13 18:20	0.491	-0.001	0.748	0.018	2012-05-13 19:20	13.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 19:25	0.329	1.46	0.000	2012-05-13 18:25	0.490	0.001	0.760	0.015	2012-05-13 19:25	13.58	14.84
2012-05-13 19:30	0.327	1.45	-0.004	2012-05-13 18:30	0.490	-0.001	0.760	0.019	2012-05-13 19:30	13.52	14.84
2012-05-13 19:35	0.328	1.46	-0.002	2012-05-13 18:35	0.491	0.001	0.759	0.020	2012-05-13 19:35	13.75	14.84
2012-05-13 19:40	0.332	1.49	0.006	2012-05-13 18:40	0.492	0.002	0.757	0.012	2012-05-13 19:40	13.75	14.84
2012-05-13 19:45	0.328	1.46	0.001	2012-05-13 18:45	0.489	-0.002	0.769	0.022	2012-05-13 19:45	13.78	14.84
2012-05-13 19:50	0.331	1.48	0.002	2012-05-13 18:50	0.493	0.002	0.773	0.035	2012-05-13 19:50	14	14.84
2012-05-13 19:55	0.328	1.46	0.001	2012-05-13 18:55	0.490	-0.001	0.769	0.015	2012-05-13 19:55	14	14.84
2012-05-13 20:00	0.329	1.46	0.001	2012-05-13 19:00	0.490	0.000	0.769	0.012	2012-05-13 20:00	14.02	14.84
2012-05-13 20:05	0.328	1.46	-0.001	2012-05-13 19:05	0.488	-0.003	0.763	0.004	2012-05-13 20:05	14.15	14.84
2012-05-13 20:10	0.33	1.47	0.001	2012-05-13 19:10	0.490	-0.001	0.768	0.008	2012-05-13 20:10	14.05	14.84
2012-05-13 20:15	0.326	1.44	-0.002	2012-05-13 19:15	0.492	0.002	0.775	0.022	2012-05-13 20:15	14.32	14.84
2012-05-13 20:20	0.33	1.47	0.000	2012-05-13 19:20	0.490	-0.001	0.782	0.034	2012-05-13 20:20	14.25	14.84
2012-05-13 20:25	0.327	1.45	-0.002	2012-05-13 19:25	0.491	0.001	0.778	0.019	2012-05-13 20:25	14.35	14.84
2012-05-13 20:30	0.329	1.46	0.002	2012-05-13 19:30	0.492	0.002	0.774	0.013	2012-05-13 20:30	14.5	14.84
2012-05-13 20:35	0.33	1.47	0.002	2012-05-13 19:35	0.490	-0.001	0.776	0.018	2012-05-13 20:35	14.5	14.84
2012-05-13 20:40	0.33	1.47	-0.002	2012-05-13 19:40	0.490	-0.002	0.780	0.022	2012-05-13 20:40	14.62	14.84
2012-05-13 20:45	0.329	1.46	0.001	2012-05-13 19:45	0.491	0.002	0.773	0.004	2012-05-13 20:45	14.42	14.84
2012-05-13 20:50	0.325	1.44	-0.006	2012-05-13 19:50	0.490	-0.003	0.779	0.006	2012-05-13 20:50	14.6	14.84
2012-05-13 20:55	0.325	1.44	-0.003	2012-05-13 19:55	0.490	0.000	0.778	0.010	2012-05-13 20:55	14.62	14.84
2012-05-13 21:00	0.329	1.46	0.000	2012-05-13 20:00	0.489	-0.001	0.791	0.022	2012-05-13 21:00	14.5	14.84
2012-05-13 21:05	0.336	1.52	0.008	2012-05-13 20:05	0.491	0.003	0.781	0.017	2012-05-13 21:05	14.52	14.84
2012-05-13 21:10	0.353	1.64	0.023	2012-05-13 20:10	0.490	0.000	0.776	0.008	2012-05-13 21:10	14.62	14.84
2012-05-13 21:15	0.367	1.75	0.041	2012-05-13 20:15	0.489	-0.003	0.784	0.009	2012-05-13 21:15	14.52	14.84
2012-05-13 21:20	0.377	1.83	0.047	2012-05-13 20:20	0.490	0.000	0.776	-0.006	2012-05-13 21:20	14.48	14.84
2012-05-13 21:25	0.392	1.96	0.065	2012-05-13 20:25	0.491	0.000	0.784	0.006	2012-05-13 21:25	14.7	14.84
2012-05-13 21:30	0.403	2.05	0.074	2012-05-13 20:30	0.490	-0.001	0.781	0.008	2012-05-13 21:30	14.38	14.84
2012-05-13 21:35	0.412	2.13	0.082	2012-05-13 20:35	0.491	0.001	0.788	0.011	2012-05-13 21:35	14.65	14.84
2012-05-13 21:40	0.422	2.22	0.092	2012-05-13 20:40	0.490	-0.001	0.781	0.001	2012-05-13 21:40	14.58	14.84
2012-05-13 21:45	0.428	2.27	0.099	2012-05-13 20:45	0.490	-0.001	0.787	0.014	2012-05-13 21:45	14.42	14.84
2012-05-13 21:50	0.435	2.33	0.110	2012-05-13 20:50	0.489	0.000	0.790	0.011	2012-05-13 21:50	14.55	14.84
2012-05-13 21:55	0.443	2.41	0.118	2012-05-13 20:55	0.493	0.004	0.789	0.010	2012-05-13 21:55	14.45	14.84
2012-05-13 22:00	0.449	2.46	0.120	2012-05-13 21:00	0.491	0.002	0.792	0.001	2012-05-13 22:00	14.58	14.84
2012-05-13 22:05	0.457	2.54	0.121	2012-05-13 21:05	0.490	-0.001	0.797	0.016	2012-05-13 22:05	14.58	14.84
2012-05-13 22:10	0.461	2.58	0.108	2012-05-13 21:10	0.491	0.000	0.792	0.017	2012-05-13 22:10	14.75	14.84
2012-05-13 22:15	0.464	2.6	0.097	2012-05-13 21:15	0.493	0.003	0.788	0.004	2012-05-13 22:15	14.58	14.84
2012-05-13 22:20	0.473	2.69	0.096	2012-05-13 21:20	0.492	0.002	0.795	0.019	2012-05-13 22:20	14.32	14.84
2012-05-13 22:25	0.475	2.71	0.083	2012-05-13 21:25	0.496	0.005	0.807	0.023	2012-05-13 22:25	14.6	14.84
2012-05-13 22:30	0.483	2.79	0.080	2012-05-13 21:30	0.501	0.010	0.796	0.015	2012-05-13 22:30	14.62	14.84
2012-05-13 22:35	0.489	2.85	0.077	2012-05-13 21:35	0.507	0.016	0.795	0.008	2012-05-13 22:35	14.65	14.84
2012-05-13 22:40	0.497	2.93	0.075	2012-05-13 21:40	0.509	0.020	0.797	0.015	2012-05-13 22:40	14.62	14.84
2012-05-13 22:45	0.499	2.95	0.071	2012-05-13 21:45	0.515	0.025	0.798	0.011	2012-05-13 22:45	14.65	14.84
2012-05-13 22:50	0.499	2.95	0.064	2012-05-13 21:50	0.520	0.031	0.799	0.008	2012-05-13 22:50	14.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-13 22:55	0.506	3.02	0.063	2012-05-13 21:55	0.520	0.027	0.801	0.012	2012-05-13 22:55	14.65	14.84
2012-05-13 23:00	0.511	3.07	0.062	2012-05-13 22:00	0.526	0.035	0.796	0.004	2012-05-13 23:00	14.5	14.84
2012-05-13 23:05	0.511	3.07	0.054	2012-05-13 22:05	0.528	0.038	0.804	0.007	2012-05-13 23:05	14.6	14.84
2012-05-13 23:10	0.512	3.08	0.051	2012-05-13 22:10	0.530	0.040	0.804	0.011	2012-05-13 23:10	14.52	14.84
2012-05-13 23:15	0.519	3.16	0.055	2012-05-13 22:15	0.532	0.040	0.804	0.016	2012-05-13 23:15	14.6	14.84
2012-05-13 23:20	0.517	3.13	0.044	2012-05-13 22:20	0.537	0.044	0.802	0.006	2012-05-13 23:20	14.5	14.84
2012-05-13 23:25	0.521	3.18	0.046	2012-05-13 22:25	0.536	0.040	0.802	-0.006	2012-05-13 23:25	14.5	14.84
2012-05-13 23:30	0.521	3.18	0.038	2012-05-13 22:30	0.540	0.039	0.804	0.008	2012-05-13 23:30	14.52	14.84
2012-05-13 23:35	0.521	3.18	0.032	2012-05-13 22:35	0.540	0.034	0.811	0.016	2012-05-13 23:35	14.62	14.84
2012-05-13 23:40	0.53	3.27	0.033	2012-05-13 22:40	0.542	0.033	0.807	0.011	2012-05-13 23:40	14.55	14.84
2012-05-13 23:45	0.53	3.27	0.031	2012-05-13 22:45	0.545	0.030	0.811	0.013	2012-05-13 23:45	14.78	14.84
2012-05-13 23:50	0.532	3.29	0.033	2012-05-13 22:50	0.545	0.025	0.805	0.006	2012-05-13 23:50	14.8	14.84
2012-05-13 23:55	0.539	3.37	0.033	2012-05-13 22:55	0.547	0.027	0.809	0.008	2012-05-13 23:55	14.48	14.84
2012-05-14 0:00	0.542	3.4	0.031	2012-05-13 23:00	0.547	0.022	0.808	0.012	2012-05-14 0:00	14.38	14.84
2012-05-14 0:05	0.546	3.44	0.035	2012-05-13 23:05	0.551	0.023	0.811	0.008	2012-05-14 0:05	14.55	14.84
2012-05-14 0:10	0.542	3.4	0.030	2012-05-13 23:10	0.548	0.018	0.809	0.005	2012-05-14 0:10	14.7	14.84
2012-05-14 0:15	0.546	3.44	0.027	2012-05-13 23:15	0.552	0.020	0.813	0.009	2012-05-14 0:15	14.55	14.84
2012-05-14 0:20	0.546	3.44	0.029	2012-05-13 23:20	0.555	0.019	0.813	0.011	2012-05-14 0:20	14.42	14.84
2012-05-14 0:25	0.549	3.48	0.028	2012-05-13 23:25	0.552	0.016	0.806	0.005	2012-05-14 0:25	14.7	14.84
2012-05-14 0:30	0.545	3.43	0.024	2012-05-13 23:30	0.554	0.015	0.823	0.018	2012-05-14 0:30	14.58	14.84
2012-05-14 0:35	0.547	3.45	0.026	2012-05-13 23:35	0.555	0.015	0.809	-0.003	2012-05-14 0:35	14.58	14.84
2012-05-14 0:40	0.553	3.52	0.023	2012-05-13 23:40	0.556	0.014	0.812	0.005	2012-05-14 0:40	14.6	14.84
2012-05-14 0:45	0.549	3.48	0.019	2012-05-13 23:45	0.556	0.011	0.806	-0.006	2012-05-14 0:45	14.72	14.84
2012-05-14 0:50	0.551	3.5	0.019	2012-05-13 23:50	0.556	0.011	0.809	0.004	2012-05-14 0:50	14.68	14.84
2012-05-14 0:55	0.556	3.55	0.017	2012-05-13 23:55	0.563	0.016	0.806	-0.002	2012-05-14 0:55	14.58	14.84
2012-05-14 1:00	0.548	3.47	0.006	2012-05-14 0:00	0.560	0.013	0.820	0.012	2012-05-14 1:00	14.62	14.84
2012-05-14 1:05	0.556	3.55	0.010	2012-05-14 0:05	0.560	0.009	0.818	0.006	2012-05-14 1:05	14.62	14.84
2012-05-14 1:10	0.555	3.54	0.013	2012-05-14 0:10	0.566	0.018	0.813	0.005	2012-05-14 1:10	14.62	14.84
2012-05-14 1:15	0.556	3.55	0.010	2012-05-14 0:15	0.563	0.011	0.816	0.002	2012-05-14 1:15	14.58	14.84
2012-05-14 1:20	0.554	3.53	0.008	2012-05-14 0:20	0.564	0.008	0.816	0.003	2012-05-14 1:20	14.62	14.84
2012-05-14 1:25	0.558	3.58	0.009	2012-05-14 0:25	0.563	0.011	0.817	0.011	2012-05-14 1:25	14.48	14.84
2012-05-14 1:30	0.565	3.65	0.020	2012-05-14 0:30	0.565	0.011	0.815	-0.008	2012-05-14 1:30	14.58	14.84
2012-05-14 1:35	0.56	3.6	0.013	2012-05-14 0:35	0.564	0.009	0.821	0.013	2012-05-14 1:35	14.62	14.84
2012-05-14 1:40	0.563	3.63	0.010	2012-05-14 0:40	0.561	0.006	0.810	-0.002	2012-05-14 1:40	14.65	14.84
2012-05-14 1:45	0.563	3.63	0.014	2012-05-14 0:45	0.564	0.008	0.808	0.002	2012-05-14 1:45	14.52	14.84
2012-05-14 1:50	0.565	3.65	0.014	2012-05-14 0:50	0.566	0.010	0.810	0.001	2012-05-14 1:50	14.58	14.84
2012-05-14 1:55	0.561	3.61	0.005	2012-05-14 0:55	0.565	0.001	0.818	0.011	2012-05-14 1:55	14.52	14.84
2012-05-14 2:00	0.563	3.63	0.015	2012-05-14 1:00	0.567	0.007	0.819	-0.001	2012-05-14 2:00	14.6	14.84
2012-05-14 2:05	0.562	3.62	0.006	2012-05-14 1:05	0.564	0.004	0.823	0.006	2012-05-14 2:05	14.55	14.84
2012-05-14 2:10	0.566	3.67	0.011	2012-05-14 1:10	0.568	0.002	0.816	0.002	2012-05-14 2:10	14.38	14.84
2012-05-14 2:15	0.562	3.62	0.006	2012-05-14 1:15	0.567	0.004	0.816	0.000	2012-05-14 2:15	14.48	14.84
2012-05-14 2:20	0.56	3.6	0.006	2012-05-14 1:20	0.567	0.004	0.816	0.000	2012-05-14 2:20	14.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 2:25	0.562	3.62	0.004	2012-05-14 1:25	0.566	0.003	0.818	0.001	2012-05-14 2:25	14.6	14.84
2012-05-14 2:30	0.564	3.64	-0.001	2012-05-14 1:30	0.564	-0.001	0.815	0.000	2012-05-14 2:30	14.52	14.84
2012-05-14 2:35	0.563	3.63	0.003	2012-05-14 1:35	0.569	0.006	0.811	-0.010	2012-05-14 2:35	14.58	14.84
2012-05-14 2:40	0.559	3.59	-0.004	2012-05-14 1:40	0.567	0.006	0.806	-0.004	2012-05-14 2:40	14.7	14.84
2012-05-14 2:45	0.56	3.6	-0.003	2012-05-14 1:45	0.567	0.003	0.813	0.006	2012-05-14 2:45	14.62	14.84
2012-05-14 2:50	0.562	3.62	-0.003	2012-05-14 1:50	0.565	-0.001	0.825	0.015	2012-05-14 2:50	14.58	14.84
2012-05-14 2:55	0.561	3.61	0.000	2012-05-14 1:55	0.567	0.003	0.818	0.000	2012-05-14 2:55	14.6	14.84
2012-05-14 3:00	0.562	3.62	-0.001	2012-05-14 2:00	0.568	0.001	0.808	-0.011	2012-05-14 3:00	14.55	14.84
2012-05-14 3:05				2012-05-14 2:05	0.567	0.003			2012-05-14 3:05		14.84
2012-05-14 3:10	0.559	3.59	-0.007	2012-05-14 2:10	0.570	0.002	0.813	-0.003	2012-05-14 3:10	14.62	14.84
2012-05-14 3:15	0.559	3.59	-0.003	2012-05-14 2:15	0.568	0.001	0.813	-0.003	2012-05-14 3:15	14.8	14.84
2012-05-14 3:20	0.565	3.65	0.005	2012-05-14 2:20	0.567	0.000	0.815	-0.001	2012-05-14 3:20	14.42	14.84
2012-05-14 3:25	0.565	3.65	0.003	2012-05-14 2:25	0.566	0.000	0.822	0.004	2012-05-14 3:25	14.4	14.84
2012-05-14 3:30	0.561	3.61	-0.003	2012-05-14 2:30	0.565	0.001	0.807	-0.008	2012-05-14 3:30	14.52	14.84
2012-05-14 3:35	0.562	3.62	-0.001	2012-05-14 2:35	0.569	-0.001	0.810	-0.001	2012-05-14 3:35	14.6	14.84
2012-05-14 3:40	0.561	3.61	0.002	2012-05-14 2:40	0.566	-0.001	0.806	0.000	2012-05-14 3:40	14.8	14.84
2012-05-14 3:45	0.562	3.62	0.002	2012-05-14 2:45	0.569	0.002	0.816	0.003	2012-05-14 3:45	14.68	14.84
2012-05-14 3:50	0.559	3.59	-0.003	2012-05-14 2:50	0.571	0.006	0.811	-0.014	2012-05-14 3:50	14.65	14.84
2012-05-14 3:55	0.558	3.58	-0.003	2012-05-14 2:55	0.570	0.003	0.817	-0.001	2012-05-14 3:55	14.68	14.84
2012-05-14 4:00	0.554	3.53	-0.008	2012-05-14 3:00	0.567	-0.001	0.817	0.009	2012-05-14 4:00	14.45	14.84
2012-05-14 4:05	0.556	3.55	0.556	2012-05-14 3:05	0.565	-0.002	0.804		2012-05-14 4:05	14.62	14.84
2012-05-14 4:10	0.555	3.54	-0.004	2012-05-14 3:10	0.569	-0.001	0.818	0.006	2012-05-14 4:10	14.48	14.84
2012-05-14 4:15	0.551	3.5	-0.008	2012-05-14 3:15	0.569	0.001	0.811	-0.002	2012-05-14 4:15	14.4	14.84
2012-05-14 4:20	0.555	3.54	-0.010	2012-05-14 3:20	0.570	0.003	0.815	0.000	2012-05-14 4:20	14.65	14.84
2012-05-14 4:25	0.552	3.51	-0.013	2012-05-14 3:25	0.569	0.004	0.810	-0.012	2012-05-14 4:25	14.62	14.84
2012-05-14 4:30	0.554	3.53	-0.007	2012-05-14 3:30	0.568	0.003	0.812	0.005	2012-05-14 4:30	14.62	14.84
2012-05-14 4:35	0.548	3.47	-0.014	2012-05-14 3:35	0.569	0.001	0.813	0.003	2012-05-14 4:35	14.65	14.84
2012-05-14 4:40	0.554	3.53	-0.007	2012-05-14 3:40	0.565	-0.001	0.807	0.001	2012-05-14 4:40	14.48	14.84
2012-05-14 4:45	0.553	3.52	-0.009	2012-05-14 3:45	0.567	-0.002	0.823	0.006	2012-05-14 4:45	14.78	14.84
2012-05-14 4:50	0.552	3.51	-0.007	2012-05-14 3:50	0.569	-0.002	0.802	-0.009	2012-05-14 4:50	14.5	14.84
2012-05-14 4:55	0.552	3.51	-0.006	2012-05-14 3:55	0.570	0.000	0.816	-0.001	2012-05-14 4:55	14.5	14.84
2012-05-14 5:00	0.55	3.49	-0.004	2012-05-14 4:00	0.567	0.000	0.802	-0.015	2012-05-14 5:00	14.68	14.84
2012-05-14 5:05	0.548	3.47	-0.008	2012-05-14 4:05	0.565	0.000	0.807	0.003	2012-05-14 5:05	14.65	14.84
2012-05-14 5:10	0.547	3.45	-0.008	2012-05-14 4:10	0.566	-0.003	0.813	-0.006	2012-05-14 5:10	14.5	14.84
2012-05-14 5:15	0.544	3.42	-0.007	2012-05-14 4:15	0.565	-0.004	0.813	0.002	2012-05-14 5:15	14.68	14.84
2012-05-14 5:20	0.545	3.43	-0.010	2012-05-14 4:20	0.567	-0.003	0.812	-0.003	2012-05-14 5:20	14.68	14.84
2012-05-14 5:25	0.547	3.45	-0.005	2012-05-14 4:25	0.567	-0.003	0.814	0.004	2012-05-14 5:25	14.62	14.84
2012-05-14 5:30	0.546	3.44	-0.008	2012-05-14 4:30	0.567	-0.002	0.811	-0.001	2012-05-14 5:30	14.6	14.84
2012-05-14 5:35	0.544	3.42	-0.004	2012-05-14 4:35	0.564	-0.006	0.808	-0.005	2012-05-14 5:35	14.32	14.84
2012-05-14 5:40	0.54	3.38	-0.014	2012-05-14 4:40	0.565	0.000	0.805	-0.002	2012-05-14 5:40	14.62	14.84
2012-05-14 5:45	0.544	3.42	-0.009	2012-05-14 4:45	0.565	-0.002	0.815	-0.008	2012-05-14 5:45	14.5	14.84
2012-05-14 5:50	0.539	3.37	-0.013	2012-05-14 4:50	0.565	-0.003	0.811	0.009	2012-05-14 5:50	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 5:55	0.535	3.32	-0.017	2012-05-14 4:55	0.566	-0.004	0.813	-0.003	2012-05-14 5:55	14.58	14.84
2012-05-14 6:00	0.538	3.36	-0.012	2012-05-14 5:00	0.564	-0.003	0.815	0.013	2012-05-14 6:00	14.38	14.84
2012-05-14 6:05	0.542	3.4	-0.006	2012-05-14 5:05	0.564	-0.001	0.810	0.003	2012-05-14 6:05	14.42	14.84
2012-05-14 6:10	0.533	3.3	-0.014	2012-05-14 5:10	0.565	-0.001	0.816	0.003	2012-05-14 6:10	14.5	14.84
2012-05-14 6:15	0.535	3.32	-0.009	2012-05-14 5:15	0.565	0.000	0.804	-0.008	2012-05-14 6:15	14.58	14.84
2012-05-14 6:20	0.537	3.35	-0.008	2012-05-14 5:20	0.564	-0.003	0.813	0.001	2012-05-14 6:20	14.6	14.84
2012-05-14 6:25	0.537	3.35	-0.010	2012-05-14 5:25	0.561	-0.006	0.810	-0.004	2012-05-14 6:25	14.58	14.84
2012-05-14 6:30	0.529	3.26	-0.017	2012-05-14 5:30	0.564	-0.003	0.806	-0.004	2012-05-14 6:30	14.55	14.84
2012-05-14 6:35	0.534	3.31	-0.010	2012-05-14 5:35	0.563	-0.001	0.818	0.011	2012-05-14 6:35	14.6	14.84
2012-05-14 6:40	0.531	3.28	-0.009	2012-05-14 5:40	0.560	-0.005	0.813	0.008	2012-05-14 6:40	14.58	14.84
2012-05-14 6:45	0.534	3.31	-0.010	2012-05-14 5:45	0.562	-0.003	0.809	-0.006	2012-05-14 6:45	14.68	14.84
2012-05-14 6:50	0.53	3.27	-0.009	2012-05-14 5:50	0.560	-0.006	0.808	-0.004	2012-05-14 6:50	14.62	14.84
2012-05-14 6:55	0.523	3.2	-0.012	2012-05-14 5:55	0.563	-0.003	0.814	0.001	2012-05-14 6:55	14.72	14.84
2012-05-14 7:00	0.528	3.25	-0.010	2012-05-14 6:00	0.560	-0.004	0.816	0.001	2012-05-14 7:00	14.62	14.84
2012-05-14 7:05	0.527	3.24	-0.015	2012-05-14 6:05	0.559	-0.005	0.818	0.008	2012-05-14 7:05	14.52	14.84
2012-05-14 7:10	0.524	3.21	-0.009	2012-05-14 6:10	0.561	-0.004	0.812	-0.004	2012-05-14 7:10	14.6	14.84
2012-05-14 7:15	0.526	3.23	-0.009	2012-05-14 6:15	0.560	-0.005	0.807	0.003	2012-05-14 7:15	14.5	14.84
2012-05-14 7:20	0.522	3.19	-0.015	2012-05-14 6:20	0.560	-0.004	0.806	-0.006	2012-05-14 7:20	14.65	14.84
2012-05-14 7:25	0.524	3.21	-0.013	2012-05-14 6:25	0.557	-0.004	0.809	-0.001	2012-05-14 7:25	14.58	14.84
2012-05-14 7:30	0.522	3.19	-0.007	2012-05-14 6:30	0.560	-0.004	0.807	0.001	2012-05-14 7:30	14.58	14.84
2012-05-14 7:35	0.523	3.2	-0.011	2012-05-14 6:35	0.563	0.000	0.803	-0.015	2012-05-14 7:35	14.58	14.84
2012-05-14 7:40	0.519	3.16	-0.012	2012-05-14 6:40	0.561	0.002	0.809	-0.004	2012-05-14 7:40	14.62	14.84
2012-05-14 7:45	0.516	3.12	-0.018	2012-05-14 6:45	0.561	-0.001	0.804	-0.006	2012-05-14 7:45	14.55	14.84
2012-05-14 7:50	0.511	3.07	-0.019	2012-05-14 6:50	0.557	-0.003	0.810	0.002	2012-05-14 7:50	14.75	14.84
2012-05-14 7:55	0.512	3.08	-0.011	2012-05-14 6:55	0.556	-0.007	0.809	-0.006	2012-05-14 7:55	14.55	14.84
2012-05-14 8:00	0.513	3.09	-0.015	2012-05-14 7:00	0.558	-0.002	0.813	-0.003	2012-05-14 8:00	14.68	14.84
2012-05-14 8:05	0.509	3.05	-0.018	2012-05-14 7:05	0.557	-0.002	0.804	-0.013	2012-05-14 8:05	14.45	14.84
2012-05-14 8:10	0.512	3.08	-0.012	2012-05-14 7:10	0.557	-0.003	0.810	-0.002	2012-05-14 8:10	14.38	14.84
2012-05-14 8:15	0.515	3.11	-0.011	2012-05-14 7:15	0.557	-0.003	0.806	-0.001	2012-05-14 8:15	14.82	14.84
2012-05-14 8:20	0.509	3.05	-0.013	2012-05-14 7:20	0.558	-0.002	0.805	-0.001	2012-05-14 8:20	14.5	14.84
2012-05-14 8:25	0.507	3.03	-0.017	2012-05-14 7:25	0.554	-0.003	0.806	-0.003	2012-05-14 8:25	14.55	14.84
2012-05-14 8:30	0.5	2.96	-0.022	2012-05-14 7:30	0.553	-0.007	0.806	-0.001	2012-05-14 8:30	14.8	14.84
2012-05-14 8:35	0.497	2.93	-0.026	2012-05-14 7:35	0.556	-0.006	0.805	0.002	2012-05-14 8:35	14.42	14.84
2012-05-14 8:40	0.5	2.96	-0.019	2012-05-14 7:40	0.558	-0.003	0.800	-0.009	2012-05-14 8:40	14.42	14.84
2012-05-14 8:45	0.492	2.88	-0.024	2012-05-14 7:45	0.552	-0.009	0.801	-0.003	2012-05-14 8:45	14.55	14.84
2012-05-14 8:50	0.496	2.92	-0.015	2012-05-14 7:50	0.551	-0.007	0.807	-0.003	2012-05-14 8:50	14.55	14.84
2012-05-14 8:55	0.494	2.9	-0.018	2012-05-14 7:55	0.555	0.000	0.810	0.001	2012-05-14 8:55	14.78	14.84
2012-05-14 9:00	0.498	2.94	-0.015	2012-05-14 8:00	0.556	-0.001	0.801	-0.012	2012-05-14 9:00	14.58	14.84
2012-05-14 9:05	0.493	2.89	-0.016	2012-05-14 8:05	0.554	-0.003	0.806	0.002	2012-05-14 9:05	14.55	14.84
2012-05-14 9:10	0.494	2.9	-0.018	2012-05-14 8:10	0.553	-0.005	0.799	-0.011	2012-05-14 9:10	14.5	14.84
2012-05-14 9:15	0.492	2.88	-0.023	2012-05-14 8:15	0.551	-0.006	0.809	0.003	2012-05-14 9:15	14.45	14.84
2012-05-14 9:20	0.489	2.85	-0.020	2012-05-14 8:20	0.551	-0.007	0.811	0.006	2012-05-14 9:20	14.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 9:25	0.489	2.85	-0.018	2012-05-14 8:25	0.557	0.003	0.805	-0.001	2012-05-14 9:25	14.62	14.84
2012-05-14 9:30	0.491	2.87	-0.009	2012-05-14 8:30	0.550	-0.003	0.803	-0.003	2012-05-14 9:30	14.58	14.84
2012-05-14 9:35	0.486	2.82	-0.011	2012-05-14 8:35	0.548	-0.008	0.799	-0.006	2012-05-14 9:35	14.72	14.84
2012-05-14 9:40	0.487	2.83	-0.013	2012-05-14 8:40	0.548	-0.010	0.800	0.000	2012-05-14 9:40	14.62	14.84
2012-05-14 9:45	0.483	2.79	-0.009	2012-05-14 8:45	0.552	0.000	0.801	0.000	2012-05-14 9:45	14.6	14.84
2012-05-14 9:50	0.482	2.78	-0.014	2012-05-14 8:50	0.546	-0.005	0.799	-0.008	2012-05-14 9:50	14.6	14.84
2012-05-14 9:55	0.48	2.76	-0.014	2012-05-14 8:55	0.548	-0.008	0.802	-0.008	2012-05-14 9:55	14.35	14.84
2012-05-14 10:00	0.48	2.76	-0.018	2012-05-14 9:00	0.548	-0.008	0.799	-0.002	2012-05-14 10:00	14.68	14.84
2012-05-14 10:05	0.477	2.73	-0.016	2012-05-14 9:05	0.547	-0.006	0.804	-0.003	2012-05-14 10:05	14.65	14.84
2012-05-14 10:10	0.48	2.76	-0.014	2012-05-14 9:10	0.548	-0.005	0.797	-0.002	2012-05-14 10:10	14.82	14.84
2012-05-14 10:15	0.48	2.76	-0.012	2012-05-14 9:15	0.549	-0.002	0.799	-0.010	2012-05-14 10:15	14.55	14.84
2012-05-14 10:20	0.476	2.72	-0.013	2012-05-14 9:20	0.546	-0.005	0.800	-0.010	2012-05-14 10:20	14.6	14.84
2012-05-14 10:25	0.475	2.71	-0.014	2012-05-14 9:25	0.546	-0.011	0.802	-0.003	2012-05-14 10:25	14.4	14.84
2012-05-14 10:30	0.477	2.73	-0.014	2012-05-14 9:30	0.546	-0.004	0.795	-0.008	2012-05-14 10:30	14.62	14.84
2012-05-14 10:35	0.475	2.71	-0.011	2012-05-14 9:35	0.549	0.000	0.801	0.001	2012-05-14 10:35	14.82	14.84
2012-05-14 10:40	0.471	2.67	-0.016	2012-05-14 9:40	0.549	0.001	0.796	-0.004	2012-05-14 10:40	14.65	14.84
2012-05-14 10:45	0.471	2.67	-0.012	2012-05-14 9:45	0.544	-0.009	0.795	-0.006	2012-05-14 10:45	14.65	14.84
2012-05-14 10:50	0.47	2.66	-0.012	2012-05-14 9:50	0.543	-0.003	0.796	-0.003	2012-05-14 10:50	14.52	14.84
2012-05-14 10:55	0.47	2.66	-0.010	2012-05-14 9:55	0.546	-0.002	0.806	0.005	2012-05-14 10:55	14.52	14.84
2012-05-14 11:00	0.463	2.59	-0.017	2012-05-14 10:00	0.546	-0.002	0.803	0.004	2012-05-14 11:00	14.5	14.84
2012-05-14 11:05	0.464	2.6	-0.013	2012-05-14 10:05	0.548	0.001	0.795	-0.008	2012-05-14 11:05	14.58	14.84
2012-05-14 11:10	0.466	2.62	-0.014	2012-05-14 10:10	0.543	-0.004	0.802	0.004	2012-05-14 11:10	14.52	14.84
2012-05-14 11:15	0.463	2.59	-0.017	2012-05-14 10:15	0.545	-0.004	0.795	-0.005	2012-05-14 11:15	14.58	14.84
2012-05-14 11:20	0.463	2.59	-0.013	2012-05-14 10:20	0.543	-0.003	0.802	0.001	2012-05-14 11:20	14.55	14.84
2012-05-14 11:25	0.459	2.56	-0.016	2012-05-14 10:25	0.543	-0.002	0.803	0.001	2012-05-14 11:25	14.7	14.84
2012-05-14 11:30	0.463	2.59	-0.014	2012-05-14 10:30	0.543	-0.003	0.803	0.008	2012-05-14 11:30	14.42	14.84
2012-05-14 11:35	0.461	2.58	-0.014	2012-05-14 10:35	0.543	-0.006	0.809	0.008	2012-05-14 11:35	14.58	14.84
2012-05-14 11:40	0.461	2.58	-0.010	2012-05-14 10:40	0.544	-0.005	0.788	-0.008	2012-05-14 11:40	14.6	14.84
2012-05-14 11:45	0.46	2.57	-0.011	2012-05-14 10:45	0.541	-0.002	0.798	0.003	2012-05-14 11:45	14.6	14.84
2012-05-14 11:50	0.465	2.61	-0.005	2012-05-14 10:50	0.539	-0.003	0.803	0.007	2012-05-14 11:50	14.68	14.84
2012-05-14 11:55	0.464	2.6	-0.006	2012-05-14 10:55	0.539	-0.007	0.795	-0.011	2012-05-14 11:55	14.3	14.84
2012-05-14 12:00	0.46	2.57	-0.003	2012-05-14 11:00	0.539	-0.007	0.809	0.006	2012-05-14 12:00	14.58	14.84
2012-05-14 12:05	0.461	2.58	-0.003	2012-05-14 11:05	0.537	-0.011	0.805	0.010	2012-05-14 12:05	14.38	14.84
2012-05-14 12:10	0.465	2.61	-0.001	2012-05-14 11:10	0.537	-0.006	0.796	-0.006	2012-05-14 12:10	14.68	14.84
2012-05-14 12:15	0.462	2.58	-0.001	2012-05-14 11:15	0.543	-0.003	0.803	0.008	2012-05-14 12:15	14.38	14.84
2012-05-14 12:20	0.461	2.58	-0.002	2012-05-14 11:20	0.538	-0.005	0.799	-0.002	2012-05-14 12:20	14.58	14.84
2012-05-14 12:25	0.466	2.62	0.007	2012-05-14 11:25	0.537	-0.006	0.792	-0.011	2012-05-14 12:25	14.48	14.84
2012-05-14 12:30	0.463	2.59	0.000	2012-05-14 11:30	0.535	-0.008	0.795	-0.008	2012-05-14 12:30	14.4	14.84
2012-05-14 12:35	0.461	2.58	0.000	2012-05-14 11:35	0.539	-0.004	0.796	-0.013	2012-05-14 12:35	14.58	14.84
2012-05-14 12:40	0.465	2.61	0.004	2012-05-14 11:40	0.538	-0.006	0.801	0.013	2012-05-14 12:40	14.38	14.84
2012-05-14 12:45	0.461	2.58	0.001	2012-05-14 11:45	0.534	-0.007	0.796	-0.002	2012-05-14 12:45	14.55	14.84
2012-05-14 12:50	0.467	2.63	0.002	2012-05-14 11:50	0.538	-0.001	0.802	-0.001	2012-05-14 12:50	14.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 12:55	0.47	2.66	0.006	2012-05-14 11:55	0.537	-0.001	0.798	0.003	2012-05-14 12:55	14.6	14.84
2012-05-14 13:00	0.471	2.67	0.011	2012-05-14 12:00	0.537	-0.002	0.802	-0.006	2012-05-14 13:00	14.5	14.84
2012-05-14 13:05	0.47	2.66	0.009	2012-05-14 12:05	0.538	0.001	0.802	-0.003	2012-05-14 13:05	14.48	14.84
2012-05-14 13:10	0.47	2.66	0.005	2012-05-14 12:10	0.536	-0.002	0.799	0.004	2012-05-14 13:10	14.7	14.84
2012-05-14 13:15	0.473	2.69	0.011	2012-05-14 12:15	0.536	-0.007	0.798	-0.005	2012-05-14 13:15	14.55	14.84
2012-05-14 13:20	0.476	2.72	0.015	2012-05-14 12:20	0.536	-0.002	0.797	-0.002	2012-05-14 13:20	14.55	14.84
2012-05-14 13:25	0.478	2.74	0.012	2012-05-14 12:25	0.540	0.002	0.799	0.007	2012-05-14 13:25	14.58	14.84
2012-05-14 13:30	0.475	2.71	0.012	2012-05-14 12:30	0.537	0.002	0.802	0.006	2012-05-14 13:30	14.62	14.84
2012-05-14 13:35	0.475	2.71	0.014	2012-05-14 12:35	0.537	-0.003	0.803	0.007	2012-05-14 13:35	14.5	14.84
2012-05-14 13:40	0.478	2.74	0.013	2012-05-14 12:40	0.540	0.002	0.797	-0.003	2012-05-14 13:40	14.42	14.84
2012-05-14 13:45	0.481	2.77	0.020	2012-05-14 12:45	0.537	0.003	0.804	0.008	2012-05-14 13:45	14.55	14.84
2012-05-14 13:50	0.483	2.79	0.016	2012-05-14 12:50	0.534	-0.004	0.804	0.002	2012-05-14 13:50	14.65	14.84
2012-05-14 13:55	0.487	2.83	0.017	2012-05-14 12:55	0.533	-0.005	0.800	0.002	2012-05-14 13:55	14.68	14.84
2012-05-14 14:00	0.49	2.86	0.019	2012-05-14 13:00	0.537	0.000	0.800	-0.002	2012-05-14 14:00	14.45	14.84
2012-05-14 14:05	0.493	2.89	0.023	2012-05-14 13:05	0.539	0.001	0.800	-0.002	2012-05-14 14:05	14.45	14.84
2012-05-14 14:10	0.495	2.91	0.025	2012-05-14 13:10	0.538	0.002	0.797	-0.002	2012-05-14 14:10	14.58	14.84
2012-05-14 14:15	0.5	2.96	0.027	2012-05-14 13:15	0.540	0.004	0.802	0.004	2012-05-14 14:15	14.75	14.84
2012-05-14 14:20	0.501	2.97	0.025	2012-05-14 13:20	0.540	0.004	0.798	0.001	2012-05-14 14:20	14.55	14.84
2012-05-14 14:25	0.505	3.01	0.027	2012-05-14 13:25	0.542	0.002	0.799	0.001	2012-05-14 14:25	14.38	14.84
2012-05-14 14:30	0.506	3.02	0.031	2012-05-14 13:30	0.539	0.002	0.807	0.006	2012-05-14 14:30	14.65	14.84
2012-05-14 14:35	0.512	3.08	0.037	2012-05-14 13:35	0.541	0.004	0.802	-0.001	2012-05-14 14:35	14.52	14.84
2012-05-14 14:40	0.52	3.17	0.042	2012-05-14 13:40	0.545	0.004	0.801	0.003	2012-05-14 14:40	14.48	14.84
2012-05-14 14:45	0.519	3.16	0.038	2012-05-14 13:45	0.542	0.004	0.803	-0.001	2012-05-14 14:45	14.48	14.84
2012-05-14 14:50	0.524	3.21	0.041	2012-05-14 13:50	0.546	0.012	0.806	0.003	2012-05-14 14:50	14.58	14.84
2012-05-14 14:55	0.532	3.29	0.045	2012-05-14 13:55	0.541	0.008	0.810	0.010	2012-05-14 14:55	14.55	14.84
2012-05-14 15:00	0.534	3.31	0.044	2012-05-14 14:00	0.544	0.006	0.811	0.010	2012-05-14 15:00	14.65	14.84
2012-05-14 15:05	0.539	3.37	0.046	2012-05-14 14:05	0.543	0.004	0.811	0.011	2012-05-14 15:05	14.7	14.84
2012-05-14 15:10	0.545	3.43	0.050	2012-05-14 14:10	0.544	0.006	0.809	0.011	2012-05-14 15:10	14.55	14.84
2012-05-14 15:15	0.55	3.49	0.050	2012-05-14 14:15	0.545	0.005	0.816	0.014	2012-05-14 15:15	14.62	14.84
2012-05-14 15:20	0.554	3.53	0.053	2012-05-14 14:20	0.551	0.011	0.805	0.007	2012-05-14 15:20	14.62	14.84
2012-05-14 15:25	0.557	3.56	0.052	2012-05-14 14:25	0.544	0.003	0.811	0.012	2012-05-14 15:25	14.75	14.84
2012-05-14 15:30	0.562	3.62	0.056	2012-05-14 14:30	0.549	0.009	0.812	0.005	2012-05-14 15:30	14.55	14.84
2012-05-14 15:35	0.566	3.67	0.054	2012-05-14 14:35	0.550	0.009	0.812	0.011	2012-05-14 15:35	14.58	14.84
2012-05-14 15:40	0.573	3.74	0.053	2012-05-14 14:40	0.549	0.005	0.816	0.015	2012-05-14 15:40	14.58	14.84
2012-05-14 15:45	0.576	3.78	0.057	2012-05-14 14:45	0.551	0.010	0.812	0.009	2012-05-14 15:45	14.55	14.84
2012-05-14 15:50	0.586	3.89	0.062	2012-05-14 14:50	0.552	0.007	0.823	0.016	2012-05-14 15:50	14.68	14.84
2012-05-14 15:55	0.586	3.89	0.054	2012-05-14 14:55	0.551	0.010	0.825	0.015	2012-05-14 15:55	14.62	14.84
2012-05-14 16:00	0.595	4	0.061	2012-05-14 15:00	0.553	0.010	0.823	0.012	2012-05-14 16:00	14.45	14.84
2012-05-14 16:05	0.598	4.03	0.059	2012-05-14 15:05	0.555	0.011	0.821	0.010	2012-05-14 16:05	14.68	14.84
2012-05-14 16:10	0.604	4.1	0.059	2012-05-14 15:10	0.558	0.014	0.818	0.010	2012-05-14 16:10	14.68	14.84
2012-05-14 16:15	0.608	4.15	0.058	2012-05-14 15:15	0.561	0.016	0.830	0.014	2012-05-14 16:15	14.52	14.84
2012-05-14 16:20	0.61	4.18	0.056	2012-05-14 15:20	0.562	0.011	0.827	0.022	2012-05-14 16:20	14.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 16:25	0.62	4.3	0.063	2012-05-14 15:25	0.565	0.021	0.834	0.022	2012-05-14 16:25	14.52	14.84
2012-05-14 16:30	0.624	4.34	0.062	2012-05-14 15:30	0.565	0.017	0.825	0.013	2012-05-14 16:30	14.72	14.84
2012-05-14 16:35	0.629	4.41	0.063	2012-05-14 15:35	0.567	0.017	0.838	0.026	2012-05-14 16:35	14.65	14.84
2012-05-14 16:40	0.639	4.53	0.066	2012-05-14 15:40	0.567	0.018	0.832	0.016	2012-05-14 16:40	14.52	14.84
2012-05-14 16:45	0.644	4.59	0.068	2012-05-14 15:45	0.570	0.019	0.839	0.027	2012-05-14 16:45	14.65	14.84
2012-05-14 16:50	0.646	4.62	0.060	2012-05-14 15:50	0.570	0.018	0.843	0.020	2012-05-14 16:50	14.62	14.84
2012-05-14 16:55	0.653	4.7	0.067	2012-05-14 15:55	0.573	0.022	0.841	0.015	2012-05-14 16:55	14.5	14.84
2012-05-14 17:00	0.655	4.73	0.060	2012-05-14 16:00	0.576	0.023	0.843	0.020	2012-05-14 17:00	14.58	14.84
2012-05-14 17:05	0.667	4.88	0.069	2012-05-14 16:05	0.576	0.022	0.839	0.017	2012-05-14 17:05	14.58	14.84
2012-05-14 17:10	0.661	4.81	0.057	2012-05-14 16:10	0.575	0.017	0.839	0.021	2012-05-14 17:10	14.7	14.84
2012-05-14 17:15	0.674	4.97	0.066	2012-05-14 16:15	0.580	0.019	0.839	0.008	2012-05-14 17:15	14.7	14.84
2012-05-14 17:20	0.683	5.09	0.073	2012-05-14 16:20	0.584	0.023	0.848	0.020	2012-05-14 17:20	14.52	14.84
2012-05-14 17:25	0.686	5.13	0.066	2012-05-14 16:25	0.582	0.016	0.846	0.013	2012-05-14 17:25	14.68	14.84
2012-05-14 17:30	0.69	5.18	0.066	2012-05-14 16:30	0.584	0.019	0.848	0.024	2012-05-14 17:30	14.48	14.84
2012-05-14 17:35	0.686	5.13	0.057	2012-05-14 16:35	0.588	0.021	0.848	0.010	2012-05-14 17:35	14.68	14.84
2012-05-14 17:40	0.699	5.3	0.060	2012-05-14 16:40	0.592	0.025	0.851	0.019	2012-05-14 17:40	14.78	14.84
2012-05-14 17:45	0.707	5.41	0.063	2012-05-14 16:45	0.596	0.026	0.857	0.018	2012-05-14 17:45	14.52	14.84
2012-05-14 17:50	0.707	5.41	0.061	2012-05-14 16:50	0.592	0.022	0.860	0.018	2012-05-14 17:50	14.6	14.84
2012-05-14 17:55	0.707	5.41	0.054	2012-05-14 16:55	0.598	0.025	0.862	0.021	2012-05-14 17:55	14.7	14.84
2012-05-14 18:00	0.714	5.51	0.059	2012-05-14 17:00	0.597	0.020	0.853	0.010	2012-05-14 18:00	14.65	14.84
2012-05-14 18:05	0.718	5.56	0.051	2012-05-14 17:05	0.605	0.029	0.860	0.022	2012-05-14 18:05	14.68	14.84
2012-05-14 18:10	0.724	5.64	0.063	2012-05-14 17:10	0.599	0.024	0.853	0.014	2012-05-14 18:10	14.62	14.84
2012-05-14 18:15	0.727	5.68	0.053	2012-05-14 17:15	0.606	0.026	0.857	0.018	2012-05-14 18:15	14.58	14.84
2012-05-14 18:20	0.73	5.73	0.047	2012-05-14 17:20	0.607	0.023	0.854	0.006	2012-05-14 18:20	14.68	14.84
2012-05-14 18:25	0.73	5.73	0.044	2012-05-14 17:25	0.607	0.026	0.856	0.010	2012-05-14 18:25	14.35	14.84
2012-05-14 18:30	0.737	5.82	0.047	2012-05-14 17:30	0.611	0.027	0.858	0.010	2012-05-14 18:30	14.65	14.84
2012-05-14 18:35	0.739	5.85	0.053	2012-05-14 17:35	0.613	0.025	0.857	0.009	2012-05-14 18:35	14.5	14.84
2012-05-14 18:40	0.741	5.88	0.042	2012-05-14 17:40	0.609	0.017	0.869	0.018	2012-05-14 18:40	14.6	14.84
2012-05-14 18:45	0.749	5.99	0.042	2012-05-14 17:45	0.613	0.017	0.865	0.008	2012-05-14 18:45	14.62	14.84
2012-05-14 18:50	0.752	6.03	0.045	2012-05-14 17:50	0.615	0.022	0.862	0.001	2012-05-14 18:50	14.52	14.84
2012-05-14 18:55	0.762	6.18	0.055	2012-05-14 17:55	0.611	0.013	0.860	-0.001	2012-05-14 18:55	14.62	14.84
2012-05-14 19:00	0.773	6.34	0.059	2012-05-14 18:00	0.616	0.019	0.860	0.008	2012-05-14 19:00	14.58	14.84
2012-05-14 19:05	0.79	6.59	0.072	2012-05-14 18:05	0.620	0.016	0.863	0.003	2012-05-14 19:05	14.68	14.84
2012-05-14 19:10	0.806	6.82	0.082	2012-05-14 18:10	0.623	0.023	0.876	0.023	2012-05-14 19:10	14.58	14.84
2012-05-14 19:15	0.812	6.91	0.085	2012-05-14 18:15	0.624	0.018	0.879	0.022	2012-05-14 19:15	14.75	14.84
2012-05-14 19:20	0.823	7.08	0.093	2012-05-14 18:20	0.626	0.019	0.867	0.013	2012-05-14 19:20	14.62	14.84
2012-05-14 19:25	0.83	7.19	0.100	2012-05-14 18:25	0.622	0.015	0.878	0.022	2012-05-14 19:25	14.52	14.84
2012-05-14 19:30	0.831	7.21	0.094	2012-05-14 18:30	0.630	0.019	0.895	0.036	2012-05-14 19:30	14.5	14.84
2012-05-14 19:35	0.843	7.39	0.104	2012-05-14 18:35	0.628	0.015	0.885	0.028	2012-05-14 19:35	14.7	14.84
2012-05-14 19:40	0.846	7.44	0.105	2012-05-14 18:40	0.627	0.017	0.886	0.017	2012-05-14 19:40	14.32	14.84
2012-05-14 19:45	0.85	7.5	0.101	2012-05-14 18:45	0.628	0.015	0.890	0.025	2012-05-14 19:45	14.65	14.84
2012-05-14 19:50	0.853	7.55	0.101	2012-05-14 18:50	0.632	0.018	0.891	0.029	2012-05-14 19:50	14.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 19:55	0.862	7.69	0.100	2012-05-14 18:55	0.631	0.020	0.888	0.028	2012-05-14 19:55	14.58	14.84
2012-05-14 20:00	0.867	7.77	0.094	2012-05-14 19:00	0.631	0.015	0.903	0.043	2012-05-14 20:00	14.58	14.84
2012-05-14 20:05	0.873	7.87	0.083	2012-05-14 19:05	0.641	0.021	0.897	0.034	2012-05-14 20:05	14.75	14.84
2012-05-14 20:10	0.875	7.9	0.069	2012-05-14 19:10	0.638	0.015	0.894	0.017	2012-05-14 20:10	14.78	14.84
2012-05-14 20:15	0.881	8	0.069	2012-05-14 19:15	0.648	0.024	0.905	0.027	2012-05-14 20:15	14.78	14.84
2012-05-14 20:20	0.888	8.11	0.065	2012-05-14 19:20	0.645	0.019	0.905	0.039	2012-05-14 20:20	14.6	14.84
2012-05-14 20:25	0.892	8.18	0.062	2012-05-14 19:25	0.647	0.024	0.910	0.032	2012-05-14 20:25	14.65	14.84
2012-05-14 20:30	0.9	8.31	0.069	2012-05-14 19:30	0.651	0.021	0.907	0.012	2012-05-14 20:30	14.5	14.84
2012-05-14 20:35	0.903	8.36	0.060	2012-05-14 19:35	0.650	0.022	0.911	0.026	2012-05-14 20:35	14.62	14.84
2012-05-14 20:40	0.912	8.51	0.066	2012-05-14 19:40	0.651	0.024	0.914	0.028	2012-05-14 20:40	14.62	14.84
2012-05-14 20:45	0.913	8.52	0.063	2012-05-14 19:45	0.655	0.027	0.919	0.029	2012-05-14 20:45	14.5	14.84
2012-05-14 20:50	0.917	8.59	0.064	2012-05-14 19:50	0.659	0.026	0.912	0.021	2012-05-14 20:50	14.62	14.84
2012-05-14 20:55	0.92	8.64	0.058	2012-05-14 19:55	0.659	0.029	0.920	0.032	2012-05-14 20:55	14.65	14.84
2012-05-14 21:00	0.917	8.59	0.050	2012-05-14 20:00	0.659	0.028	0.920	0.017	2012-05-14 21:00	14.7	14.84
2012-05-14 21:05	0.927	8.76	0.054	2012-05-14 20:05	0.656	0.015	0.915	0.018	2012-05-14 21:05	14.6	14.84
2012-05-14 21:10	0.932	8.85	0.057	2012-05-14 20:10	0.666	0.028	0.918	0.025	2012-05-14 21:10	14.62	14.84
2012-05-14 21:15	0.932	8.85	0.051	2012-05-14 20:15	0.661	0.014	0.921	0.016	2012-05-14 21:15	14.65	14.84
2012-05-14 21:20	0.942	9.02	0.054	2012-05-14 20:20	0.663	0.018	0.923	0.018	2012-05-14 21:20	14.62	14.84
2012-05-14 21:25	0.938	8.95	0.046	2012-05-14 20:25	0.671	0.024	0.918	0.008	2012-05-14 21:25	14.58	14.84
2012-05-14 21:30	0.94	8.98	0.040	2012-05-14 20:30	0.668	0.017	0.927	0.020	2012-05-14 21:30	14.62	14.84
2012-05-14 21:35	0.946	9.08	0.043	2012-05-14 20:35	0.671	0.021	0.928	0.018	2012-05-14 21:35	14.52	14.84
2012-05-14 21:40	0.948	9.12	0.036	2012-05-14 20:40	0.679	0.028	0.929	0.015	2012-05-14 21:40	14.62	14.84
2012-05-14 21:45	0.955	9.24	0.042	2012-05-14 20:45	0.680	0.026	0.922	0.003	2012-05-14 21:45	14.6	14.84
2012-05-14 21:50	0.958	9.29	0.041	2012-05-14 20:50	0.683	0.025	0.926	0.014	2012-05-14 21:50	14.58	14.84
2012-05-14 21:55	0.959	9.31	0.039	2012-05-14 20:55	0.676	0.017	0.934	0.014	2012-05-14 21:55	14.68	14.84
2012-05-14 22:00	0.966	9.43	0.049	2012-05-14 21:00	0.681	0.021	0.924	0.004	2012-05-14 22:00	14.4	14.84
2012-05-14 22:05	0.96	9.33	0.033	2012-05-14 21:05	0.682	0.026	0.928	0.013	2012-05-14 22:05	14.6	14.84
2012-05-14 22:10	0.967	9.45	0.035	2012-05-14 21:10	0.681	0.015	0.942	0.024	2012-05-14 22:10	14.5	14.84
2012-05-14 22:15	0.972	9.54	0.040	2012-05-14 21:15	0.685	0.024	0.933	0.012	2012-05-14 22:15	14.6	14.84
2012-05-14 22:20	0.971	9.52	0.029	2012-05-14 21:20	0.682	0.019	0.932	0.010	2012-05-14 22:20	14.48	14.84
2012-05-14 22:25	0.975	9.59	0.037	2012-05-14 21:25	0.686	0.015	0.929	0.011	2012-05-14 22:25	14.58	14.84
2012-05-14 22:30	0.98	9.68	0.040	2012-05-14 21:30	0.691	0.023	0.934	0.007	2012-05-14 22:30	14.45	14.84
2012-05-14 22:35	0.98	9.68	0.034	2012-05-14 21:35	0.691	0.021	0.937	0.008	2012-05-14 22:35	14.55	14.84
2012-05-14 22:40	0.984	9.75	0.036	2012-05-14 21:40	0.689	0.011	0.927	-0.002	2012-05-14 22:40	14.75	14.84
2012-05-14 22:45	0.987	9.8	0.032	2012-05-14 21:45	0.690	0.009	0.935	0.013	2012-05-14 22:45	14.52	14.84
2012-05-14 22:50	0.982	9.72	0.024	2012-05-14 21:50	0.689	0.006	0.929	0.003	2012-05-14 22:50	14.7	14.84
2012-05-14 22:55	0.986	9.79	0.027	2012-05-14 21:55	0.691	0.015	0.941	0.007	2012-05-14 22:55	14.58	14.84
2012-05-14 23:00	0.988	9.82	0.022	2012-05-14 22:00	0.693	0.013	0.940	0.016	2012-05-14 23:00	14.62	14.84
2012-05-14 23:05	0.99	9.86	0.030	2012-05-14 22:05	0.693	0.012	0.944	0.017	2012-05-14 23:05	14.65	14.84
2012-05-14 23:10	0.995	9.95	0.028	2012-05-14 22:10	0.693	0.012	0.939	-0.003	2012-05-14 23:10	14.68	14.84
2012-05-14 23:15	1.003	10.09	0.031	2012-05-14 22:15	0.693	0.008	0.946	0.013	2012-05-14 23:15	14.6	14.84
2012-05-14 23:20	1.001	10.06	0.030	2012-05-14 22:20	0.696	0.015	0.944	0.011	2012-05-14 23:20	14.6	14.84

Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-14 23:25	0.999	10.02	0.024	2012-05-14 22:25	0.697	0.012	0.944	0.015	2012-05-14 23:25	14.48	14.84
2012-05-14 23:30	1.001	10.06	0.021	2012-05-14 22:30	0.694	0.003	0.937	0.003	2012-05-14 23:30	14.38	14.84
2012-05-14 23:35	1.001	10.06	0.021	2012-05-14 22:35	0.698	0.006	0.943	0.006	2012-05-14 23:35	14.62	14.84
2012-05-14 23:40	1.001	10.06	0.017	2012-05-14 22:40	0.701	0.012	0.939	0.012	2012-05-14 23:40	14.3	14.84
2012-05-14 23:45	1.01	10.22	0.023	2012-05-14 22:45	0.701	0.012	0.940	0.006	2012-05-14 23:45	14.5	14.84
2012-05-14 23:50	1.002	10.07	0.020	2012-05-14 22:50	0.700	0.010	0.943	0.014	2012-05-14 23:50	14.48	14.84
2012-05-14 23:55	1.003	10.09	0.017	2012-05-14 22:55	0.698	0.007	0.944	0.003	2012-05-14 23:55	14.38	14.84
2012-05-15 0:00	1.005	10.13	0.017	2012-05-14 23:00	0.704	0.011	0.932	-0.008	2012-05-15 0:00	14.5	14.84
2012-05-15 0:05	1.008	10.18	0.018	2012-05-14 23:05	0.697	0.004	0.936	-0.008	2012-05-15 0:05	14.4	14.84
2012-05-15 0:10	1.006	10.15	0.011	2012-05-14 23:10	0.695	0.003	0.935	-0.004	2012-05-15 0:10	14.62	14.84
2012-05-15 0:15	1.005	10.13	0.002	2012-05-14 23:15	0.704	0.010	0.939	-0.006	2012-05-15 0:15	14.5	14.84
2012-05-15 0:20	1.009	10.2	0.008	2012-05-14 23:20	0.704	0.008	0.946	0.002	2012-05-15 0:20	14.55	14.84
2012-05-15 0:25	1.005	10.13	0.006	2012-05-14 23:25	0.701	0.004	0.941	-0.003	2012-05-15 0:25	14.7	14.84
2012-05-15 0:30	1.002	10.07	0.001	2012-05-14 23:30	0.698	0.004	0.952	0.015	2012-05-15 0:30	14.5	14.84
2012-05-15 0:35	1.007	10.16	0.006	2012-05-14 23:35	0.702	0.004	0.928	-0.015	2012-05-15 0:35	14.6	14.84
2012-05-15 0:40	1.008	10.18	0.007	2012-05-14 23:40	0.701	0.001	0.932	-0.006	2012-05-15 0:40	14.62	14.84
2012-05-15 0:45	1.002	10.07	-0.008	2012-05-14 23:45	0.705	0.003	0.955	0.015	2012-05-15 0:45	14.45	14.84
2012-05-15 0:50	1.006	10.15	0.004	2012-05-14 23:50	0.699	0.000	0.948	0.005	2012-05-15 0:50	14.82	14.84
2012-05-15 0:55	1.007	10.16	0.004	2012-05-14 23:55	0.698	0.001	0.946	0.002	2012-05-15 0:55	14.45	14.84
2012-05-15 1:00	1.012	10.26	0.007	2012-05-15 0:00	0.705	0.000	0.950	0.017	2012-05-15 1:00	14.82	14.84
2012-05-15 1:05	1.005	10.13	-0.003	2012-05-15 0:05	0.701	0.003	0.956	0.020	2012-05-15 1:05	14.5	14.84
2012-05-15 1:10	1.007	10.16	0.001	2012-05-15 0:10	0.704	0.009	0.941	0.006	2012-05-15 1:10	14.55	14.84
2012-05-15 1:15	1.006	10.15	0.001	2012-05-15 0:15	0.703	-0.001	0.952	0.013	2012-05-15 1:15	14.62	14.84
2012-05-15 1:20	1.004	10.11	-0.005	2012-05-15 0:20	0.705	0.001	0.946	0.001	2012-05-15 1:20	14.48	14.84
2012-05-15 1:25	1.008	10.18	0.003	2012-05-15 0:25	0.705	0.004	0.939	-0.001	2012-05-15 1:25	14.72	14.84
2012-05-15 1:30	1.006	10.15	0.004	2012-05-15 0:30	0.705	0.007	0.948	-0.004	2012-05-15 1:30	14.45	14.84
2012-05-15 1:35	1.009	10.2	0.002	2012-05-15 0:35	0.703	0.001	0.940	0.012	2012-05-15 1:35	14.68	14.84
2012-05-15 1:40	1.005	10.13	-0.003	2012-05-15 0:40	0.709	0.008	0.946	0.014	2012-05-15 1:40	14.65	14.84
2012-05-15 1:45	1.005	10.13	0.003	2012-05-15 0:45	0.702	-0.003	0.956	0.001	2012-05-15 1:45	14.62	14.84
2012-05-15 1:50	1.008	10.18	0.002	2012-05-15 0:50	0.705	0.006	0.947	-0.001	2012-05-15 1:50	14.75	14.84
2012-05-15 1:55	1.007	10.16	0.000	2012-05-15 0:55	0.711	0.013	0.956	0.010	2012-05-15 1:55	14.75	14.84
2012-05-15 2:00	1.01	10.22	-0.002	2012-05-15 1:00	0.707	0.002	0.942	-0.008	2012-05-15 2:00	14.55	14.84
2012-05-15 2:05	1.008	10.18	0.003	2012-05-15 1:05	0.707	0.006	0.948	-0.008	2012-05-15 2:05	14.6	14.84
2012-05-15 2:10	1.009	10.2	0.002	2012-05-15 1:10	0.704	-0.001	0.942	0.001	2012-05-15 2:10	14.78	14.84
2012-05-15 2:15	1.008	10.18	0.002	2012-05-15 1:15	0.705	0.002	0.949	-0.003	2012-05-15 2:15	14.5	14.84
2012-05-15 2:20	1.007	10.16	0.003	2012-05-15 1:20	0.706	0.002	0.944	-0.002	2012-05-15 2:20	14.58	14.84
2012-05-15 2:25	1.005	10.13	-0.003	2012-05-15 1:25	0.710	0.004	0.933	-0.006	2012-05-15 2:25	14.5	14.84
2012-05-15 2:30	1.001	10.06	-0.005	2012-05-15 1:30	0.706	0.001	0.951	0.003	2012-05-15 2:30	14.52	14.84
2012-05-15 2:35	1.005	10.13	-0.004	2012-05-15 1:35	0.709	0.006	0.943	0.003	2012-05-15 2:35	14.58	14.84
2012-05-15 2:40	1.004	10.11	-0.001	2012-05-15 1:40	0.703	-0.006	0.938	-0.008	2012-05-15 2:40	14.58	14.84
2012-05-15 2:45	1.002	10.07	-0.003	2012-05-15 1:45	0.707	0.005	0.951	-0.005	2012-05-15 2:45	14.68	14.84
2012-05-15 2:50	1.002	10.07	-0.006	2012-05-15 1:50	0.701	-0.004	0.941	-0.006	2012-05-15 2:50	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 2:55	0.999	10.02	-0.008	2012-05-15 1:55	0.707	-0.004	0.941	-0.015	2012-05-15 2:55	14.5	14.84
2012-05-15 3:00	1	10.04	-0.010	2012-05-15 2:00	0.704	-0.002	0.939	-0.002	2012-05-15 3:00	14.68	14.84
2012-05-15 3:05	1	10.04	-0.008	2012-05-15 2:05	0.704	-0.003	0.937	-0.011	2012-05-15 3:05	14.48	14.84
2012-05-15 3:10	1.004	10.11	-0.005	2012-05-15 2:10	0.704	0.000	0.946	0.004	2012-05-15 3:10	14.68	14.84
2012-05-15 3:15	0.997	9.98	-0.011	2012-05-15 2:15	0.702	-0.002	0.949	0.000	2012-05-15 3:15	14.58	14.84
2012-05-15 3:20	0.995	9.95	-0.012	2012-05-15 2:20	0.701	-0.005	0.935	-0.009	2012-05-15 3:20	14.52	14.84
2012-05-15 3:25	0.999	10.02	-0.006	2012-05-15 2:25	0.704	-0.005	0.941	0.008	2012-05-15 3:25	14.55	14.84
2012-05-15 3:30	1	10.04	-0.001	2012-05-15 2:30	0.701	-0.005	0.935	-0.015	2012-05-15 3:30	14.5	14.84
2012-05-15 3:35	0.99	9.86	-0.015	2012-05-15 2:35	0.703	-0.005	0.938	-0.005	2012-05-15 3:35	14.55	14.84
2012-05-15 3:40	0.995	9.95	-0.009	2012-05-15 2:40	0.700	-0.003	0.939	0.001	2012-05-15 3:40	14.4	14.84
2012-05-15 3:45	0.997	9.98	-0.005	2012-05-15 2:45	0.705	-0.003	0.942	-0.010	2012-05-15 3:45	14.75	14.84
2012-05-15 3:50	0.987	9.8	-0.015	2012-05-15 2:50	0.700	-0.001	0.932	-0.008	2012-05-15 3:50	14.5	14.84
2012-05-15 3:55	0.995	9.95	-0.004	2012-05-15 2:55	0.703	-0.004	0.937	-0.004	2012-05-15 3:55	14.68	14.84
2012-05-15 4:00	0.991	9.88	-0.009	2012-05-15 3:00	0.703	-0.001	0.953	0.013	2012-05-15 4:00	14.5	14.84
2012-05-15 4:05	0.995	9.95	-0.005	2012-05-15 3:05	0.700	-0.004	0.932	-0.004	2012-05-15 4:05	14.65	14.84
2012-05-15 4:10	0.989	9.84	-0.015	2012-05-15 3:10	0.702	-0.002	0.932	-0.014	2012-05-15 4:10	14.68	14.84
2012-05-15 4:15	0.987	9.8	-0.010	2012-05-15 3:15	0.699	-0.003	0.922	-0.027	2012-05-15 4:15	14.5	14.84
2012-05-15 4:20	0.984	9.75	-0.011	2012-05-15 3:20	0.700	-0.001	0.936	0.001	2012-05-15 4:20	14.48	14.84
2012-05-15 4:25	0.984	9.75	-0.015	2012-05-15 3:25	0.700	-0.004	0.936	-0.005	2012-05-15 4:25	14.38	14.84
2012-05-15 4:30	0.986	9.79	-0.014	2012-05-15 3:30	0.699	-0.002	0.939	0.003	2012-05-15 4:30	14.4	14.84
2012-05-15 4:35	0.983	9.73	-0.007	2012-05-15 3:35	0.702	-0.002	0.930	-0.008	2012-05-15 4:35	14.65	14.84
2012-05-15 4:40	0.977	9.63	-0.018	2012-05-15 3:40	0.700	-0.001	0.937	-0.003	2012-05-15 4:40	14.5	14.84
2012-05-15 4:45	0.98	9.68	-0.017	2012-05-15 3:45	0.699	-0.005	0.939	-0.003	2012-05-15 4:45	14.48	14.84
2012-05-15 4:50	0.978	9.64	-0.009	2012-05-15 3:50	0.699	-0.002	0.936	0.003	2012-05-15 4:50	14.7	14.84
2012-05-15 4:55	0.978	9.64	-0.017	2012-05-15 3:55	0.698	-0.004	0.923	-0.014	2012-05-15 4:55	14.38	14.84
2012-05-15 5:00	0.979	9.66	-0.012	2012-05-15 4:00	0.698	-0.005	0.924	-0.029	2012-05-15 5:00	14.5	14.84
2012-05-15 5:05	0.978	9.64	-0.017	2012-05-15 4:05	0.698	-0.002	0.935	0.003	2012-05-15 5:05	14.42	14.84
2012-05-15 5:10	0.976	9.61	-0.013	2012-05-15 4:10	0.700	-0.002	0.924	-0.008	2012-05-15 5:10	14.55	14.84
2012-05-15 5:15	0.974	9.57	-0.013	2012-05-15 4:15	0.699	0.000	0.931	0.009	2012-05-15 5:15	14.52	14.84
2012-05-15 5:20	0.978	9.64	-0.006	2012-05-15 4:20	0.696	-0.004	0.931	-0.005	2012-05-15 5:20	14.62	14.84
2012-05-15 5:25	0.963	9.38	-0.021	2012-05-15 4:25	0.703	0.003	0.935	-0.001	2012-05-15 5:25	14.32	14.84
2012-05-15 5:30	0.969	9.49	-0.017	2012-05-15 4:30	0.696	-0.003	0.920	-0.019	2012-05-15 5:30	14.6	14.84
2012-05-15 5:35	0.967	9.45	-0.016	2012-05-15 4:35	0.700	-0.002	0.939	0.008	2012-05-15 5:35	14.7	14.84
2012-05-15 5:40	0.969	9.49	-0.008	2012-05-15 4:40	0.700	0.000	0.931	-0.006	2012-05-15 5:40	14.5	14.84
2012-05-15 5:45	0.963	9.38	-0.017	2012-05-15 4:45	0.692	-0.008	0.930	-0.008	2012-05-15 5:45	14.65	14.84
2012-05-15 5:50	0.963	9.38	-0.015	2012-05-15 4:50	0.698	-0.001	0.926	-0.010	2012-05-15 5:50	14.58	14.84
2012-05-15 5:55	0.96	9.33	-0.018	2012-05-15 4:55	0.698	0.000	0.937	0.014	2012-05-15 5:55	14.45	14.84
2012-05-15 6:00	0.953	9.21	-0.026	2012-05-15 5:00	0.694	-0.005	0.936	0.012	2012-05-15 6:00	14.68	14.84
2012-05-15 6:05	0.958	9.29	-0.020	2012-05-15 5:05	0.700	0.001	0.936	0.001	2012-05-15 6:05	14.5	14.84
2012-05-15 6:10	0.953	9.21	-0.023	2012-05-15 5:10	0.696	-0.004	0.915	-0.009	2012-05-15 6:10	14.55	14.84
2012-05-15 6:15	0.954	9.22	-0.020	2012-05-15 5:15	0.696	-0.003	0.931	0.000	2012-05-15 6:15	14.5	14.84
2012-05-15 6:20	0.956	9.26	-0.022	2012-05-15 5:20	0.696	0.000	0.929	-0.002	2012-05-15 6:20	14.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 6:25	0.956	9.26	-0.007	2012-05-15 5:25	0.695	-0.008	0.928	-0.007	2012-05-15 6:25	14.55	14.84
2012-05-15 6:30	0.956	9.26	-0.013	2012-05-15 5:30	0.694	-0.002	0.928	0.008	2012-05-15 6:30	14.8	14.84
2012-05-15 6:35	0.954	9.22	-0.013	2012-05-15 5:35	0.694	-0.005	0.925	-0.014	2012-05-15 6:35	14.62	14.84
2012-05-15 6:40	0.95	9.15	-0.019	2012-05-15 5:40	0.698	-0.002	0.926	-0.005	2012-05-15 6:40	14.6	14.84
2012-05-15 6:45	0.948	9.12	-0.015	2012-05-15 5:45	0.693	0.001	0.928	-0.003	2012-05-15 6:45	14.65	14.84
2012-05-15 6:50	0.947	9.1	-0.016	2012-05-15 5:50	0.693	-0.005	0.923	-0.003	2012-05-15 6:50	14.52	14.84
2012-05-15 6:55	0.945	9.07	-0.015	2012-05-15 5:55	0.691	-0.007	0.921	-0.015	2012-05-15 6:55	14.7	14.84
2012-05-15 7:00	0.941	9	-0.012	2012-05-15 6:00	0.692	-0.002	0.934	-0.002	2012-05-15 7:00	14.5	14.84
2012-05-15 7:05	0.941	9	-0.017	2012-05-15 6:05	0.694	-0.005	0.917	-0.019	2012-05-15 7:05	14.58	14.84
2012-05-15 7:10	0.944	9.05	-0.009	2012-05-15 6:10	0.690	-0.006	0.919	0.004	2012-05-15 7:10	14.58	14.84
2012-05-15 7:15	0.939	8.96	-0.015	2012-05-15 6:15	0.692	-0.004	0.925	-0.006	2012-05-15 7:15	14.38	14.84
2012-05-15 7:20	0.934	8.88	-0.022	2012-05-15 6:20	0.698	0.001	0.926	-0.003	2012-05-15 7:20	14.65	14.84
2012-05-15 7:25	0.931	8.83	-0.025	2012-05-15 6:25	0.691	-0.004	0.924	-0.003	2012-05-15 7:25	14.45	14.84
2012-05-15 7:30	0.932	8.85	-0.024	2012-05-15 6:30	0.694	0.000	0.929	0.001	2012-05-15 7:30	14.58	14.84
2012-05-15 7:35	0.929	8.79	-0.025	2012-05-15 6:35	0.691	-0.003	0.927	0.002	2012-05-15 7:35	14.45	14.84
2012-05-15 7:40	0.931	8.83	-0.019	2012-05-15 6:40	0.691	-0.006	0.925	-0.001	2012-05-15 7:40	14.6	14.84
2012-05-15 7:45	0.93	8.81	-0.018	2012-05-15 6:45	0.690	-0.003	0.916	-0.011	2012-05-15 7:45	14.45	14.84
2012-05-15 7:50	0.932	8.85	-0.015	2012-05-15 6:50	0.687	-0.006	0.917	-0.006	2012-05-15 7:50	14.58	14.84
2012-05-15 7:55	0.93	8.81	-0.015	2012-05-15 6:55	0.691	0.000	0.924	0.003	2012-05-15 7:55	14.72	14.84
2012-05-15 8:00	0.924	8.71	-0.017	2012-05-15 7:00	0.690	-0.001	0.922	-0.012	2012-05-15 8:00	14.6	14.84
2012-05-15 8:05	0.921	8.66	-0.020	2012-05-15 7:05	0.694	0.000	0.916	-0.001	2012-05-15 8:05	14.55	14.84
2012-05-15 8:10	0.92	8.64	-0.024	2012-05-15 7:10	0.687	-0.003	0.918	-0.001	2012-05-15 8:10	14.72	14.84
2012-05-15 8:15	0.923	8.69	-0.016	2012-05-15 7:15	0.689	-0.002	0.919	-0.006	2012-05-15 8:15	14.65	14.84
2012-05-15 8:20	0.92	8.64	-0.014	2012-05-15 7:20	0.689	-0.009	0.911	-0.015	2012-05-15 8:20	14.75	14.84
2012-05-15 8:25	0.921	8.66	-0.010	2012-05-15 7:25	0.684	-0.008	0.930	0.006	2012-05-15 8:25	14.62	14.84
2012-05-15 8:30	0.917	8.59	-0.015	2012-05-15 7:30	0.683	-0.011	0.914	-0.015	2012-05-15 8:30	14.58	14.84
2012-05-15 8:35	0.914	8.54	-0.015	2012-05-15 7:35	0.685	-0.006	0.912	-0.015	2012-05-15 8:35	14.58	14.84
2012-05-15 8:40	0.917	8.59	-0.014	2012-05-15 7:40	0.685	-0.007	0.918	-0.007	2012-05-15 8:40	14.7	14.84
2012-05-15 8:45	0.915	8.56	-0.015	2012-05-15 7:45	0.688	-0.002	0.921	0.004	2012-05-15 8:45	14.48	14.84
2012-05-15 8:50	0.912	8.51	-0.020	2012-05-15 7:50	0.684	-0.002	0.913	-0.004	2012-05-15 8:50	14.5	14.84
2012-05-15 8:55	0.914	8.54	-0.016	2012-05-15 7:55	0.684	-0.008	0.918	-0.006	2012-05-15 8:55	14.5	14.84
2012-05-15 9:00	0.909	8.46	-0.015	2012-05-15 8:00	0.682	-0.008	0.916	-0.006	2012-05-15 9:00	14.58	14.84
2012-05-15 9:05	0.91	8.47	-0.011	2012-05-15 8:05	0.686	-0.008	0.914	-0.003	2012-05-15 9:05	14.65	14.84
2012-05-15 9:10	0.906	8.41	-0.014	2012-05-15 8:10	0.683	-0.004	0.918	0.000	2012-05-15 9:10	14.72	14.84
2012-05-15 9:15	0.904	8.37	-0.019	2012-05-15 8:15	0.681	-0.008	0.920	0.001	2012-05-15 9:15	14.78	14.84
2012-05-15 9:20	0.9	8.31	-0.020	2012-05-15 8:20	0.678	-0.011	0.917	0.006	2012-05-15 9:20	14.58	14.84
2012-05-15 9:25	0.9	8.31	-0.021	2012-05-15 8:25	0.680	-0.003	0.912	-0.018	2012-05-15 9:25	14.52	14.84
2012-05-15 9:30	0.908	8.44	-0.009	2012-05-15 8:30	0.681	-0.003	0.916	0.002	2012-05-15 9:30	14.52	14.84
2012-05-15 9:35	0.897	8.26	-0.017	2012-05-15 8:35	0.679	-0.006	0.923	0.011	2012-05-15 9:35	14.72	14.84
2012-05-15 9:40	0.898	8.28	-0.019	2012-05-15 8:40	0.678	-0.007	0.909	-0.008	2012-05-15 9:40	14.6	14.84
2012-05-15 9:45	0.896	8.24	-0.019	2012-05-15 8:45	0.680	-0.008	0.913	-0.008	2012-05-15 9:45	14.8	14.84
2012-05-15 9:50	0.893	8.19	-0.019	2012-05-15 8:50	0.678	-0.006	0.909	-0.004	2012-05-15 9:50	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 9:55	0.894	8.21	-0.020	2012-05-15 8:55	0.682	-0.002	0.920	0.002	2012-05-15 9:55	14.92	14.84
2012-05-15 10:00	0.889	8.13	-0.020	2012-05-15 9:00	0.676	-0.006	0.920	0.004	2012-05-15 10:00	14.75	14.84
2012-05-15 10:05	0.888	8.11	-0.022	2012-05-15 9:05	0.681	-0.005	0.901	-0.013	2012-05-15 10:05	14.7	14.84
2012-05-15 10:10	0.886	8.08	-0.020	2012-05-15 9:10	0.675	-0.007	0.907	-0.011	2012-05-15 10:10	14.62	14.84
2012-05-15 10:15	0.887	8.1	-0.017	2012-05-15 9:15	0.676	-0.005	0.907	-0.013	2012-05-15 10:15	14.65	14.84
2012-05-15 10:20	0.886	8.08	-0.014	2012-05-15 9:20	0.678	0.000	0.903	-0.014	2012-05-15 10:20	14.55	14.84
2012-05-15 10:25	0.884	8.05	-0.016	2012-05-15 9:25	0.676	-0.004	0.910	-0.002	2012-05-15 10:25	14.55	14.84
2012-05-15 10:30	0.883	8.03	-0.025	2012-05-15 9:30	0.676	-0.004	0.903	-0.013	2012-05-15 10:30	14.55	14.84
2012-05-15 10:35	0.888	8.11	-0.009	2012-05-15 9:35	0.675	-0.004	0.906	-0.017	2012-05-15 10:35	14.45	14.84
2012-05-15 10:40	0.88	7.98	-0.018	2012-05-15 9:40	0.671	-0.007	0.913	0.004	2012-05-15 10:40	14.35	14.84
2012-05-15 10:45	0.881	8	-0.015	2012-05-15 9:45	0.673	-0.007	0.912	-0.001	2012-05-15 10:45	14.5	14.84
2012-05-15 10:50	0.879	7.97	-0.014	2012-05-15 9:50	0.676	-0.003	0.900	-0.009	2012-05-15 10:50	14.4	14.84
2012-05-15 10:55	0.88	7.98	-0.014	2012-05-15 9:55	0.675	-0.007	0.899	-0.021	2012-05-15 10:55	14.68	14.84
2012-05-15 11:00	0.879	7.97	-0.010	2012-05-15 10:00	0.672	-0.004	0.902	-0.018	2012-05-15 11:00	14.82	14.84
2012-05-15 11:05	0.878	7.95	-0.010	2012-05-15 10:05	0.674	-0.007	0.902	0.001	2012-05-15 11:05	14.52	14.84
2012-05-15 11:10	0.877	7.93	-0.009	2012-05-15 10:10	0.672	-0.003	0.900	-0.007	2012-05-15 11:10	14.8	14.84
2012-05-15 11:15	0.878	7.95	-0.009	2012-05-15 10:15	0.668	-0.008	0.900	-0.007	2012-05-15 11:15	14.55	14.84
2012-05-15 11:20	0.872	7.85	-0.014	2012-05-15 10:20	0.674	-0.004	0.907	0.004	2012-05-15 11:20	14.55	14.84
2012-05-15 11:25	0.87	7.82	-0.014	2012-05-15 10:25	0.667	-0.009	0.909	-0.001	2012-05-15 11:25	14.82	14.84
2012-05-15 11:30	0.872	7.85	-0.011	2012-05-15 10:30	0.675	-0.002	0.910	0.007	2012-05-15 11:30	14.78	14.84
2012-05-15 11:35	0.87	7.82	-0.018	2012-05-15 10:35	0.670	-0.005	0.904	-0.002	2012-05-15 11:35	14.7	14.84
2012-05-15 11:40	0.867	7.77	-0.013	2012-05-15 10:40	0.666	-0.005	0.903	-0.010	2012-05-15 11:40	14.62	14.84
2012-05-15 11:45	0.866	7.76	-0.015	2012-05-15 10:45	0.669	-0.004	0.900	-0.013	2012-05-15 11:45	14.5	14.84
2012-05-15 11:50	0.866	7.76	-0.013	2012-05-15 10:50	0.669	-0.006	0.911	0.011	2012-05-15 11:50	14.65	14.84
2012-05-15 11:55	0.864	7.72	-0.016	2012-05-15 10:55	0.669	-0.006	0.900	0.001	2012-05-15 11:55	14.58	14.84
2012-05-15 12:00	0.865	7.74	-0.014	2012-05-15 11:00	0.667	-0.005	0.907	0.005	2012-05-15 12:00	14.72	14.84
2012-05-15 12:05	0.863	7.71	-0.015	2012-05-15 11:05	0.662	-0.012	0.902	-0.001	2012-05-15 12:05	14.4	14.84
2012-05-15 12:10	0.861	7.68	-0.016	2012-05-15 11:10	0.667	-0.005	0.900	-0.001	2012-05-15 12:10	14.5	14.84
2012-05-15 12:15	0.86	7.66	-0.018	2012-05-15 11:15	0.665	-0.003	0.907	0.007	2012-05-15 12:15	14.48	14.84
2012-05-15 12:20	0.864	7.72	-0.008	2012-05-15 11:20	0.670	-0.004	0.898	-0.008	2012-05-15 12:20	14.65	14.84
2012-05-15 12:25	0.859	7.64	-0.011	2012-05-15 11:25	0.659	-0.008	0.901	-0.008	2012-05-15 12:25	14.52	14.84
2012-05-15 12:30	0.861	7.68	-0.011	2012-05-15 11:30	0.663	-0.012	0.898	-0.012	2012-05-15 12:30	14.5	14.84
2012-05-15 12:35	0.858	7.63	-0.012	2012-05-15 11:35	0.664	-0.006	0.902	-0.002	2012-05-15 12:35	14.55	14.84
2012-05-15 12:40	0.859	7.64	-0.008	2012-05-15 11:40	0.665	-0.001	0.897	-0.006	2012-05-15 12:40	14.7	14.84
2012-05-15 12:45	0.855	7.58	-0.011	2012-05-15 11:45	0.661	-0.008	0.893	-0.006	2012-05-15 12:45	14.55	14.84
2012-05-15 12:50	0.857	7.61	-0.009	2012-05-15 11:50	0.665	-0.004	0.909	-0.002	2012-05-15 12:50	14.65	14.84
2012-05-15 12:55	0.855	7.58	-0.009	2012-05-15 11:55	0.658	-0.012	0.900	-0.001	2012-05-15 12:55	14.5	14.84
2012-05-15 13:00	0.857	7.61	-0.008	2012-05-15 12:00	0.663	-0.003	0.898	-0.009	2012-05-15 13:00	14.38	14.84
2012-05-15 13:05	0.856	7.6	-0.007	2012-05-15 12:05	0.663	0.001	0.903	0.001	2012-05-15 13:05	14.62	14.84
2012-05-15 13:10	0.851	7.52	-0.010	2012-05-15 12:10	0.658	-0.009	0.896	-0.003	2012-05-15 13:10	14.6	14.84
2012-05-15 13:15	0.852	7.53	-0.008	2012-05-15 12:15	0.661	-0.004	0.909	0.001	2012-05-15 13:15	14.55	14.84
2012-05-15 13:20	0.855	7.58	-0.009	2012-05-15 12:20	0.671	0.002	0.900	0.001	2012-05-15 13:20	14.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 13:25	0.849	7.49	-0.010	2012-05-15 12:25	0.660	0.000	0.899	-0.002	2012-05-15 13:25	14.58	14.84
2012-05-15 13:30	0.853	7.55	-0.008	2012-05-15 12:30	0.661	-0.002	0.896	-0.002	2012-05-15 13:30	14.5	14.84
2012-05-15 13:35	0.859	7.64	0.001	2012-05-15 12:35	0.665	0.000	0.900	-0.002	2012-05-15 13:35	14.5	14.84
2012-05-15 13:40	0.853	7.55	-0.006	2012-05-15 12:40	0.660	-0.004	0.896	-0.001	2012-05-15 13:40	14.6	14.84
2012-05-15 13:45	0.855	7.58	0.000	2012-05-15 12:45	0.654	-0.008	0.897	0.004	2012-05-15 13:45	14.5	14.84
2012-05-15 13:50	0.851	7.52	-0.006	2012-05-15 12:50	0.659	-0.007	0.901	-0.008	2012-05-15 13:50	14.42	14.84
2012-05-15 13:55	0.855	7.58	0.000	2012-05-15 12:55	0.666	0.009	0.894	-0.006	2012-05-15 13:55	14.52	14.84
2012-05-15 14:00	0.858	7.63	0.001	2012-05-15 13:00	0.658	-0.006	0.898	0.000	2012-05-15 14:00	14.62	14.84
2012-05-15 14:05	0.856	7.6	0.000	2012-05-15 13:05	0.656	-0.007	0.902	-0.001	2012-05-15 14:05	14.45	14.84
2012-05-15 14:10	0.855	7.58	0.004	2012-05-15 13:10	0.657	-0.001	0.897	0.001	2012-05-15 14:10	14.7	14.84
2012-05-15 14:15	0.856	7.6	0.004	2012-05-15 13:15	0.659	-0.002	0.902	-0.007	2012-05-15 14:15	14.48	14.84
2012-05-15 14:20	0.855	7.58	0.000	2012-05-15 13:20	0.656	-0.016	0.899	-0.001	2012-05-15 14:20	14.38	14.84
2012-05-15 14:25	0.856	7.6	0.007	2012-05-15 13:25	0.657	-0.003	0.901	0.002	2012-05-15 14:25	14.7	14.84
2012-05-15 14:30	0.857	7.61	0.004	2012-05-15 13:30	0.657	-0.004	0.895	-0.001	2012-05-15 14:30	14.62	14.84
2012-05-15 14:35	0.859	7.64	0.000	2012-05-15 13:35	0.659	-0.006	0.900	0.000	2012-05-15 14:35	14.6	14.84
2012-05-15 14:40	0.86	7.66	0.007	2012-05-15 13:40	0.663	0.003	0.897	0.001	2012-05-15 14:40	14.62	14.84
2012-05-15 14:45	0.855	7.58	0.000	2012-05-15 13:45	0.654	0.001	0.902	0.004	2012-05-15 14:45	14.7	14.84
2012-05-15 14:50	0.865	7.74	0.014	2012-05-15 13:50	0.658	-0.001	0.897	-0.004	2012-05-15 14:50	14.7	14.84
2012-05-15 14:55	0.864	7.72	0.009	2012-05-15 13:55	0.658	-0.008	0.890	-0.003	2012-05-15 14:55	14.42	14.84
2012-05-15 15:00	0.868	7.79	0.010	2012-05-15 14:00	0.656	-0.002	0.898	0.000	2012-05-15 15:00	14.48	14.84
2012-05-15 15:05	0.865	7.74	0.009	2012-05-15 14:05	0.663	0.008	0.902	0.001	2012-05-15 15:05	14.55	14.84
2012-05-15 15:10	0.87	7.82	0.015	2012-05-15 14:10	0.660	0.003	0.898	0.001	2012-05-15 15:10	14.65	14.84
2012-05-15 15:15	0.872	7.85	0.016	2012-05-15 14:15	0.660	0.001	0.910	0.008	2012-05-15 15:15	14.48	14.84
2012-05-15 15:20	0.871	7.84	0.016	2012-05-15 14:20	0.660	0.005	0.901	0.002	2012-05-15 15:20	14.5	14.84
2012-05-15 15:25	0.876	7.92	0.020	2012-05-15 14:25	0.658	0.002	0.903	0.002	2012-05-15 15:25	14.75	14.84
2012-05-15 15:30	0.877	7.93	0.020	2012-05-15 14:30	0.658	0.001	0.911	0.016	2012-05-15 15:30	14.75	14.84
2012-05-15 15:35	0.881	8	0.022	2012-05-15 14:35	0.659	0.000	0.906	0.006	2012-05-15 15:35	14.6	14.84
2012-05-15 15:40	0.884	8.05	0.024	2012-05-15 14:40	0.661	-0.002	0.907	0.009	2012-05-15 15:40	14.5	14.84
2012-05-15 15:45	0.882	8.01	0.027	2012-05-15 14:45	0.663	0.009	0.909	0.007	2012-05-15 15:45	14.52	14.84
2012-05-15 15:50	0.886	8.08	0.021	2012-05-15 14:50	0.658	0.000	0.897	0.001	2012-05-15 15:50	14.52	14.84
2012-05-15 15:55	0.885	8.06	0.021	2012-05-15 14:55	0.660	0.002	0.906	0.015	2012-05-15 15:55	14.32	14.84
2012-05-15 16:00	0.89	8.14	0.022	2012-05-15 15:00	0.660	0.004	0.909	0.011	2012-05-15 16:00	14.8	14.84
2012-05-15 16:05	0.892	8.18	0.027	2012-05-15 15:05	0.667	0.004	0.897	-0.005	2012-05-15 16:05	14.48	14.84
2012-05-15 16:10	0.895	8.23	0.025	2012-05-15 15:10	0.664	0.004	0.912	0.014	2012-05-15 16:10	14.78	14.84
2012-05-15 16:15	0.895	8.23	0.023	2012-05-15 15:15	0.661	0.002	0.914	0.003	2012-05-15 16:15	14.6	14.84
2012-05-15 16:20	0.898	8.28	0.027	2012-05-15 15:20	0.659	-0.001	0.919	0.018	2012-05-15 16:20	14.48	14.84
2012-05-15 16:25	0.896	8.24	0.020	2012-05-15 15:25	0.664	0.006	0.910	0.007	2012-05-15 16:25	14.62	14.84
2012-05-15 16:30	0.905	8.39	0.028	2012-05-15 15:30	0.660	0.002	0.907	-0.005	2012-05-15 16:30	14.7	14.84
2012-05-15 16:35	0.91	8.47	0.029	2012-05-15 15:35	0.662	0.003	0.909	0.003	2012-05-15 16:35	14.58	14.84
2012-05-15 16:40	0.915	8.56	0.031	2012-05-15 15:40	0.664	0.003	0.919	0.013	2012-05-15 16:40	14.5	14.84
2012-05-15 16:45	0.917	8.59	0.035	2012-05-15 15:45	0.668	0.004	0.914	0.006	2012-05-15 16:45	14.55	14.84
2012-05-15 16:50	0.917	8.59	0.031	2012-05-15 15:50	0.671	0.013	0.918	0.021	2012-05-15 16:50	14.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 16:55	0.915	8.56	0.030	2012-05-15 15:55	0.665	0.005	0.919	0.013	2012-05-15 16:55	14.6	14.84
2012-05-15 17:00	0.926	8.74	0.036	2012-05-15 16:00	0.667	0.007	0.913	0.004	2012-05-15 17:00	14.62	14.84
2012-05-15 17:05	0.931	8.83	0.039	2012-05-15 16:05	0.668	0.001	0.917	0.020	2012-05-15 17:05	14.68	14.84
2012-05-15 17:10	0.931	8.83	0.036	2012-05-15 16:10	0.668	0.004	0.920	0.008	2012-05-15 17:10	14.48	14.84
2012-05-15 17:15	0.935	8.9	0.040	2012-05-15 16:15	0.670	0.009	0.920	0.006	2012-05-15 17:15	14.7	14.84
2012-05-15 17:20	0.939	8.96	0.041	2012-05-15 16:20	0.675	0.016	0.925	0.006	2012-05-15 17:20	14.5	14.84
2012-05-15 17:25	0.942	9.02	0.046	2012-05-15 16:25	0.670	0.006	0.922	0.012	2012-05-15 17:25	14.52	14.84
2012-05-15 17:30	0.945	9.07	0.040	2012-05-15 16:30	0.672	0.012	0.926	0.020	2012-05-15 17:30	14.58	14.84
2012-05-15 17:35	0.948	9.12	0.038	2012-05-15 16:35	0.674	0.012	0.921	0.012	2012-05-15 17:35	14.6	14.84
2012-05-15 17:40	0.951	9.17	0.036	2012-05-15 16:40	0.676	0.012	0.925	0.006	2012-05-15 17:40	14.75	14.84
2012-05-15 17:45	0.961	9.35	0.044	2012-05-15 16:45	0.678	0.010	0.928	0.013	2012-05-15 17:45	14.55	14.84
2012-05-15 17:50	0.97	9.5	0.053	2012-05-15 16:50	0.675	0.004	0.932	0.014	2012-05-15 17:50	14.5	14.84
2012-05-15 17:55	0.966	9.43	0.051	2012-05-15 16:55	0.681	0.016	0.937	0.018	2012-05-15 17:55	14.6	14.84
2012-05-15 18:00	0.975	9.59	0.049	2012-05-15 17:00	0.679	0.012	0.925	0.013	2012-05-15 18:00	14.68	14.84
2012-05-15 18:05	0.984	9.75	0.053	2012-05-15 17:05	0.683	0.015	0.939	0.022	2012-05-15 18:05	14.58	14.84
2012-05-15 18:10	0.986	9.79	0.055	2012-05-15 17:10	0.684	0.015	0.933	0.013	2012-05-15 18:10	14.52	14.84
2012-05-15 18:15	0.995	9.95	0.060	2012-05-15 17:15	0.685	0.016	0.935	0.015	2012-05-15 18:15	14.48	14.84
2012-05-15 18:20	0.998	10	0.059	2012-05-15 17:20	0.686	0.010	0.941	0.016	2012-05-15 18:20	14.75	14.84
2012-05-15 18:25	0.998	10	0.056	2012-05-15 17:25	0.683	0.013	0.937	0.015	2012-05-15 18:25	14.6	14.84
2012-05-15 18:30	1.01	10.22	0.065	2012-05-15 17:30	0.686	0.014	0.941	0.015	2012-05-15 18:30	14.18	14.84
2012-05-15 18:35	1.009	10.2	0.061	2012-05-15 17:35	0.692	0.018	0.939	0.018	2012-05-15 18:35	14.58	14.84
2012-05-15 18:40	1.019	10.38	0.068	2012-05-15 17:40	0.691	0.015	0.949	0.025	2012-05-15 18:40	14.68	14.84
2012-05-15 18:45	1.023	10.46	0.062	2012-05-15 17:45	0.692	0.015	0.942	0.014	2012-05-15 18:45	14.85	14.84
2012-05-15 18:50	1.018	10.37	0.048	2012-05-15 17:50	0.696	0.021	0.943	0.010	2012-05-15 18:50	14.52	14.84
2012-05-15 18:55	1.023	10.46	0.057	2012-05-15 17:55	0.692	0.012	0.951	0.013	2012-05-15 18:55	14.45	14.84
2012-05-15 19:00	1.027	10.53	0.052	2012-05-15 18:00	0.699	0.020	0.956	0.030	2012-05-15 19:00	14.62	14.84
2012-05-15 19:05	1.022	10.44	0.038	2012-05-15 18:05	0.699	0.016	0.950	0.011	2012-05-15 19:05	14.5	14.84
2012-05-15 19:10	1.035	10.68	0.049	2012-05-15 18:10	0.697	0.013	0.955	0.022	2012-05-15 19:10	14.55	14.84
2012-05-15 19:15	1.047	10.9	0.052	2012-05-15 18:15	0.700	0.015	0.947	0.013	2012-05-15 19:15	14.48	14.84
2012-05-15 19:20	1.047	10.9	0.049	2012-05-15 18:20	0.700	0.014	0.950	0.009	2012-05-15 19:20	14.58	14.84
2012-05-15 19:25	1.05	10.96	0.052	2012-05-15 18:25	0.699	0.016	0.956	0.018	2012-05-15 19:25	14.65	14.84
2012-05-15 19:30	1.065	11.24	0.055	2012-05-15 18:30	0.706	0.021	0.958	0.017	2012-05-15 19:30	14.5	14.84
2012-05-15 19:35	1.057	11.09	0.048	2012-05-15 18:35	0.706	0.014	0.953	0.014	2012-05-15 19:35	14.52	14.84
2012-05-15 19:40	1.065	11.24	0.046	2012-05-15 18:40	0.706	0.016	0.968	0.019	2012-05-15 19:40	14.65	14.84
2012-05-15 19:45	1.073	11.4	0.050	2012-05-15 18:45	0.708	0.016	0.968	0.027	2012-05-15 19:45	14.62	14.84
2012-05-15 19:50	1.087	11.67	0.069	2012-05-15 18:50	0.705	0.008	0.963	0.020	2012-05-15 19:50	14.62	14.84
2012-05-15 19:55	1.083	11.59	0.060	2012-05-15 18:55	0.706	0.014	0.967	0.017	2012-05-15 19:55	14.55	14.84
2012-05-15 20:00	1.084	11.61	0.057	2012-05-15 19:00	0.706	0.008	0.962	0.006	2012-05-15 20:00	14.52	14.84
2012-05-15 20:05	1.085	11.63	0.063	2012-05-15 19:05	0.706	0.007	0.967	0.018	2012-05-15 20:05	14.48	14.84
2012-05-15 20:10	1.093	11.78	0.058	2012-05-15 19:10	0.710	0.013	0.963	0.008	2012-05-15 20:10	14.42	14.84
2012-05-15 20:15	1.098	11.88	0.051	2012-05-15 19:15	0.713	0.013	0.970	0.022	2012-05-15 20:15	14.8	14.84
2012-05-15 20:20	1.095	11.82	0.048	2012-05-15 19:20	0.710	0.010	0.973	0.023	2012-05-15 20:20	14.42	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 20:25	1.102	11.96	0.052	2012-05-15 19:25	0.713	0.014	0.977	0.021	2012-05-15 20:25	14.7	14.84
2012-05-15 20:30	1.106	12.04	0.041	2012-05-15 19:30	0.710	0.004	0.969	0.011	2012-05-15 20:30	14.48	14.84
2012-05-15 20:35	1.12	12.31	0.063	2012-05-15 19:35	0.717	0.010	0.981	0.028	2012-05-15 20:35	14.6	14.84
2012-05-15 20:40	1.123	12.37	0.058	2012-05-15 19:40	0.716	0.010	0.977	0.008	2012-05-15 20:40	14.32	14.84
2012-05-15 20:45	1.112	12.16	0.039	2012-05-15 19:45	0.723	0.016	0.976	0.008	2012-05-15 20:45	14.58	14.84
2012-05-15 20:50	1.12	12.31	0.033	2012-05-15 19:50	0.728	0.023	0.984	0.022	2012-05-15 20:50	14.52	14.84
2012-05-15 20:55	1.132	12.55	0.049	2012-05-15 19:55	0.723	0.017	0.999	0.032	2012-05-15 20:55	14.65	14.84
2012-05-15 21:00	1.122	12.35	0.038	2012-05-15 20:00	0.722	0.015	0.981	0.020	2012-05-15 21:00	14.38	14.84
2012-05-15 21:05	1.125	12.41	0.040	2012-05-15 20:05	0.722	0.015	0.993	0.026	2012-05-15 21:05	14.5	14.84
2012-05-15 21:10	1.128	12.47	0.035	2012-05-15 20:10	0.729	0.019	0.991	0.028	2012-05-15 21:10	14.62	14.84
2012-05-15 21:15	1.14	12.72	0.042	2012-05-15 20:15	0.726	0.013	0.997	0.027	2012-05-15 21:15	14.62	14.84
2012-05-15 21:20	1.144	12.8	0.049	2012-05-15 20:20	0.728	0.019	0.989	0.016	2012-05-15 21:20	14.42	14.84
2012-05-15 21:25	1.14	12.72	0.038	2012-05-15 20:25	0.724	0.011	0.987	0.010	2012-05-15 21:25	14.6	14.84
2012-05-15 21:30	1.147	12.86	0.041	2012-05-15 20:30	0.726	0.016	0.988	0.020	2012-05-15 21:30	14.7	14.84
2012-05-15 21:35	1.141	12.74	0.021	2012-05-15 20:35	0.725	0.009	0.993	0.011	2012-05-15 21:35	14.5	14.84
2012-05-15 21:40	1.15	12.92	0.027	2012-05-15 20:40	0.731	0.015	0.995	0.018	2012-05-15 21:40	14.62	14.84
2012-05-15 21:45	1.153	12.98	0.041	2012-05-15 20:45	0.732	0.008	0.991	0.015	2012-05-15 21:45	14.5	14.84
2012-05-15 21:50	1.158	13.08	0.038	2012-05-15 20:50	0.728	0.000	1.004	0.020	2012-05-15 21:50	14.52	14.84
2012-05-15 21:55	1.157	13.06	0.025	2012-05-15 20:55	0.730	0.007	0.991	-0.008	2012-05-15 21:55	14.55	14.84
2012-05-15 22:00	1.154	13	0.032	2012-05-15 21:00	0.736	0.015	1.016	0.035	2012-05-15 22:00	14.5	14.84
2012-05-15 22:05	1.156	13.04	0.031	2012-05-15 21:05	0.728	0.006	0.997	0.004	2012-05-15 22:05	14.6	14.84
2012-05-15 22:10	1.156	13.04	0.028	2012-05-15 21:10	0.735	0.006	0.994	0.003	2012-05-15 22:10	14.6	14.84
2012-05-15 22:15	1.164	13.2	0.024	2012-05-15 21:15	0.734	0.007	0.989	-0.008	2012-05-15 22:15	14.68	14.84
2012-05-15 22:20	1.168	13.29	0.024	2012-05-15 21:20	0.737	0.009	0.997	0.008	2012-05-15 22:20	14.6	14.84
2012-05-15 22:25	1.169	13.31	0.029	2012-05-15 21:25	0.733	0.009	1.014	0.027	2012-05-15 22:25	14.48	14.84
2012-05-15 22:30	1.163	13.18	0.016	2012-05-15 21:30	0.740	0.014	1.000	0.011	2012-05-15 22:30	14.6	14.84
2012-05-15 22:35	1.165	13.22	0.024	2012-05-15 21:35	0.740	0.015	1.008	0.015	2012-05-15 22:35	14.48	14.84
2012-05-15 22:40	1.168	13.29	0.018	2012-05-15 21:40	0.738	0.007	1.000	0.005	2012-05-15 22:40	14.5	14.84
2012-05-15 22:45	1.166	13.24	0.013	2012-05-15 21:45	0.737	0.005	1.000	0.009	2012-05-15 22:45	14.6	14.84
2012-05-15 22:50	1.161	13.14	0.003	2012-05-15 21:50	0.741	0.013	1.009	0.005	2012-05-15 22:50	14.5	14.84
2012-05-15 22:55	1.166	13.24	0.009	2012-05-15 21:55	0.740	0.010	1.005	0.014	2012-05-15 22:55	14.58	14.84
2012-05-15 23:00	1.171	13.35	0.017	2012-05-15 22:00	0.738	0.001	1.007	-0.010	2012-05-15 23:00	14.52	14.84
2012-05-15 23:05	1.171	13.35	0.015	2012-05-15 22:05	0.742	0.014	1.000	0.003	2012-05-15 23:05	14.58	14.84
2012-05-15 23:10	1.167	13.27	0.011	2012-05-15 22:10	0.746	0.010	1.018	0.024	2012-05-15 23:10	14.45	14.84
2012-05-15 23:15	1.163	13.18	-0.001	2012-05-15 22:15	0.744	0.010	0.998	0.009	2012-05-15 23:15	14.58	14.84
2012-05-15 23:20	1.168	13.29	0.000	2012-05-15 22:20	0.736	-0.001	1.003	0.006	2012-05-15 23:20	14.65	14.84
2012-05-15 23:25	1.167	13.27	-0.002	2012-05-15 22:25	0.742	0.009	1.004	-0.010	2012-05-15 23:25	14.65	14.84
2012-05-15 23:30	1.168	13.29	0.005	2012-05-15 22:30	0.744	0.004	1.003	0.004	2012-05-15 23:30	14.55	14.84
2012-05-15 23:35	1.174	13.41	0.009	2012-05-15 22:35	0.746	0.006	1.015	0.007	2012-05-15 23:35	14.58	14.84
2012-05-15 23:40	1.172	13.37	0.004	2012-05-15 22:40	0.745	0.007	1.010	0.011	2012-05-15 23:40	14.55	14.84
2012-05-15 23:45	1.166	13.24	0.000	2012-05-15 22:45	0.748	0.011	1.008	0.008	2012-05-15 23:45	14.55	14.84
2012-05-15 23:50	1.171	13.35	0.010	2012-05-15 22:50	0.747	0.006	1.011	0.002	2012-05-15 23:50	14.68	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-15 23:55	1.164	13.2	-0.002	2012-05-15 22:55	0.746	0.006	1.012	0.007	2012-05-15 23:55	14.65	14.84
2012-05-16 0:00	1.165	13.22	-0.006	2012-05-15 23:00	0.746	0.008	1.014	0.007	2012-05-16 0:00	14.82	14.84
2012-05-16 0:05	1.166	13.24	-0.005	2012-05-15 23:05	0.748	0.006	1.004	0.004	2012-05-16 0:05	14.6	14.84
2012-05-16 0:10	1.169	13.31	0.002	2012-05-15 23:10	0.746	0.001	1.016	-0.001	2012-05-16 0:10	14.68	14.84
2012-05-16 0:15	1.173	13.39	0.010	2012-05-15 23:15	0.747	0.004	1.014	0.015	2012-05-16 0:15	14.58	14.84
2012-05-16 0:20	1.168	13.29	0.000	2012-05-15 23:20	0.746	0.010	1.009	0.006	2012-05-16 0:20	14.55	14.84
2012-05-16 0:25	1.17	13.33	0.003	2012-05-15 23:25	0.747	0.005	1.005	0.001	2012-05-16 0:25	14.5	14.84
2012-05-16 0:30	1.165	13.22	-0.003	2012-05-15 23:30	0.743	-0.001	1.005	0.002	2012-05-16 0:30	14.58	14.84
2012-05-16 0:35	1.163	13.18	-0.011	2012-05-15 23:35	0.747	0.001	1.003	-0.012	2012-05-16 0:35	14.45	14.84
2012-05-16 0:40	1.18	13.53	0.008	2012-05-15 23:40	0.748	0.003	1.008	-0.002	2012-05-16 0:40	14.62	14.84
2012-05-16 0:45	1.168	13.29	0.002	2012-05-15 23:45	0.748	0.000	1.008	0.000	2012-05-16 0:45	14.62	14.84
2012-05-16 0:50	1.163	13.18	-0.008	2012-05-15 23:50	0.747	-0.001	1.008	-0.003	2012-05-16 0:50	14.62	14.84
2012-05-16 0:55	1.168	13.29	0.004	2012-05-15 23:55	0.748	0.002	1.006	-0.006	2012-05-16 0:55	14.75	14.84
2012-05-16 1:00	1.163	13.18	-0.002	2012-05-16 0:00	0.746	0.000	1.011	-0.003	2012-05-16 1:00	14.65	14.84
2012-05-16 1:05	1.164	13.2	-0.002	2012-05-16 0:05	0.750	0.002	1.000	-0.004	2012-05-16 1:05	14.6	14.84
2012-05-16 1:10	1.166	13.24	-0.003	2012-05-16 0:10	0.749	0.003	1.007	-0.009	2012-05-16 1:10	14.62	14.84
2012-05-16 1:15	1.164	13.2	-0.009	2012-05-16 0:15	0.749	0.002	1.013	-0.001	2012-05-16 1:15	14.48	14.84
2012-05-16 1:20	1.161	13.14	-0.007	2012-05-16 0:20	0.748	0.002	1.002	-0.007	2012-05-16 1:20	14.48	14.84
2012-05-16 1:25	1.163	13.18	-0.007	2012-05-16 0:25	0.747	-0.001	1.019	0.014	2012-05-16 1:25	14.62	14.84
2012-05-16 1:30	1.156	13.04	-0.009	2012-05-16 0:30	0.752	0.009	1.016	0.011	2012-05-16 1:30	14.52	14.84
2012-05-16 1:35	1.161	13.14	-0.002	2012-05-16 0:35	0.744	-0.003	1.012	0.009	2012-05-16 1:35	14.35	14.84
2012-05-16 1:40	1.159	13.1	-0.021	2012-05-16 0:40	0.752	0.004	1.002	-0.006	2012-05-16 1:40	14.62	14.84
2012-05-16 1:45	1.146	12.84	-0.022	2012-05-16 0:45	0.748	0.000	1.007	-0.001	2012-05-16 1:45	14.45	14.84
2012-05-16 1:50	1.161	13.14	-0.002	2012-05-16 0:50	0.749	0.003	1.004	-0.004	2012-05-16 1:50	14.68	14.84
2012-05-16 1:55	1.159	13.1	-0.009	2012-05-16 0:55	0.743	-0.005	1.000	-0.006	2012-05-16 1:55	14.4	14.84
2012-05-16 2:00	1.157	13.06	-0.006	2012-05-16 1:00	0.748	0.002	1.000	-0.011	2012-05-16 2:00	14.7	14.84
2012-05-16 2:05	1.151	12.94	-0.013	2012-05-16 1:05	0.748	-0.003	1.000	0.001	2012-05-16 2:05	14.68	14.84
2012-05-16 2:10	1.143	12.78	-0.023	2012-05-16 1:10	0.744	-0.005	1.005	-0.003	2012-05-16 2:10	14.58	14.84
2012-05-16 2:15	1.16	13.12	-0.004	2012-05-16 1:15	0.749	-0.001	0.998	-0.015	2012-05-16 2:15	14.5	14.84
2012-05-16 2:20	1.148	12.88	-0.013	2012-05-16 1:20	0.749	0.000	1.004	0.002	2012-05-16 2:20	14.55	14.84
2012-05-16 2:25	1.151	12.94	-0.012	2012-05-16 1:25	0.744	-0.002	0.997	-0.022	2012-05-16 2:25	14.4	14.84
2012-05-16 2:30	1.149	12.9	-0.007	2012-05-16 1:30	0.754	0.001	0.997	-0.019	2012-05-16 2:30	14.78	14.84
2012-05-16 2:35	1.149	12.9	-0.012	2012-05-16 1:35	0.743	-0.001	0.996	-0.016	2012-05-16 2:35	14.55	14.84
2012-05-16 2:40	1.149	12.9	-0.010	2012-05-16 1:40	0.744	-0.008	0.997	-0.006	2012-05-16 2:40	14.55	14.84
2012-05-16 2:45	1.147	12.86	0.001	2012-05-16 1:45	0.745	-0.004	0.999	-0.008	2012-05-16 2:45	14.55	14.84
2012-05-16 2:50	1.148	12.88	-0.013	2012-05-16 1:50	0.745	-0.004	0.994	-0.010	2012-05-16 2:50	14.72	14.84
2012-05-16 2:55	1.146	12.84	-0.013	2012-05-16 1:55	0.748	0.005	0.995	-0.005	2012-05-16 2:55	14.48	14.84
2012-05-16 3:00	1.148	12.88	-0.009	2012-05-16 2:00	0.742	-0.005	1.005	0.005	2012-05-16 3:00	14.58	14.84
2012-05-16 3:05	1.141	12.74	-0.010	2012-05-16 2:05	0.746	-0.001	0.988	-0.013	2012-05-16 3:05	14.68	14.84
2012-05-16 3:10	1.145	12.82	0.002	2012-05-16 2:10	0.741	-0.003	1.000	-0.004	2012-05-16 3:10	14.7	14.84
2012-05-16 3:15	1.143	12.78	-0.017	2012-05-16 2:15	0.739	-0.009	0.984	-0.014	2012-05-16 3:15	14.68	14.84
2012-05-16 3:20	1.14	12.72	-0.008	2012-05-16 2:20	0.740	-0.009	0.997	-0.007	2012-05-16 3:20	14.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 3:25	1.138	12.67	-0.013	2012-05-16 2:25	0.742	-0.002	1.001	0.004	2012-05-16 3:25	14.5	14.84
2012-05-16 3:30	1.137	12.65	-0.012	2012-05-16 2:30	0.748	-0.006	0.991	-0.006	2012-05-16 3:30	14.78	14.84
2012-05-16 3:35	1.139	12.69	-0.010	2012-05-16 2:35	0.737	-0.006	0.994	-0.002	2012-05-16 3:35	14.52	14.84
2012-05-16 3:40	1.14	12.72	-0.009	2012-05-16 2:40	0.743	-0.001	0.996	-0.001	2012-05-16 3:40	14.45	14.84
2012-05-16 3:45	1.132	12.55	-0.015	2012-05-16 2:45	0.743	-0.002	0.987	-0.012	2012-05-16 3:45	14.5	14.84
2012-05-16 3:50	1.124	12.39	-0.024	2012-05-16 2:50	0.746	0.001	0.986	-0.008	2012-05-16 3:50	14.45	14.84
2012-05-16 3:55	1.131	12.53	-0.015	2012-05-16 2:55	0.740	-0.008	0.983	-0.012	2012-05-16 3:55	14.38	14.84
2012-05-16 4:00	1.125	12.41	-0.023	2012-05-16 3:00	0.739	-0.004	0.976	-0.029	2012-05-16 4:00	14.62	14.84
2012-05-16 4:05	1.12	12.31	-0.021	2012-05-16 3:05	0.740	-0.006	0.993	0.006	2012-05-16 4:05	14.7	14.84
2012-05-16 4:10	1.124	12.39	-0.021	2012-05-16 3:10	0.738	-0.003	0.988	-0.012	2012-05-16 4:10	14.38	14.84
2012-05-16 4:15	1.126	12.43	-0.017	2012-05-16 3:15	0.738	-0.001	0.998	0.014	2012-05-16 4:15	14.5	14.84
2012-05-16 4:20	1.119	12.29	-0.021	2012-05-16 3:20	0.736	-0.004	0.996	-0.001	2012-05-16 4:20	14.4	14.84
2012-05-16 4:25	1.116	12.24	-0.022	2012-05-16 3:25	0.745	0.003	0.991	-0.010	2012-05-16 4:25	14.52	14.84
2012-05-16 4:30	1.117	12.25	-0.020	2012-05-16 3:30	0.740	-0.008	0.993	0.001	2012-05-16 4:30	14.58	14.84
2012-05-16 4:35	1.117	12.25	-0.022	2012-05-16 3:35	0.742	0.005	0.990	-0.004	2012-05-16 4:35	14.5	14.84
2012-05-16 4:40	1.117	12.25	-0.023	2012-05-16 3:40	0.734	-0.009	1.000	0.004	2012-05-16 4:40	14.58	14.84
2012-05-16 4:45	1.106	12.04	-0.026	2012-05-16 3:45	0.739	-0.004	0.985	-0.002	2012-05-16 4:45	14.75	14.84
2012-05-16 4:50	1.102	11.96	-0.022	2012-05-16 3:50	0.741	-0.005	0.991	0.004	2012-05-16 4:50	14.48	14.84
2012-05-16 4:55	1.105	12.02	-0.026	2012-05-16 3:55	0.737	-0.004	0.978	-0.005	2012-05-16 4:55	14.5	14.84
2012-05-16 5:00	1.105	12.02	-0.020	2012-05-16 4:00	0.732	-0.007	0.983	0.007	2012-05-16 5:00	14.5	14.84
2012-05-16 5:05	1.11	12.12	-0.010	2012-05-16 4:05	0.729	-0.011	0.985	-0.008	2012-05-16 5:05	14.65	14.84
2012-05-16 5:10	1.107	12.06	-0.017	2012-05-16 4:10	0.735	-0.004	0.986	-0.003	2012-05-16 5:10	14.48	14.84
2012-05-16 5:15	1.094	11.8	-0.032	2012-05-16 4:15	0.734	-0.004	0.985	-0.013	2012-05-16 5:15	14.52	14.84
2012-05-16 5:20	1.103	11.98	-0.016	2012-05-16 4:20	0.733	-0.003	0.977	-0.020	2012-05-16 5:20	14.52	14.84
2012-05-16 5:25	1.102	11.96	-0.014	2012-05-16 4:25	0.735	-0.010	0.974	-0.017	2012-05-16 5:25	14.55	14.84
2012-05-16 5:30	1.098	11.88	-0.019	2012-05-16 4:30	0.728	-0.012	0.979	-0.014	2012-05-16 5:30	14.58	14.84
2012-05-16 5:35	1.095	11.82	-0.022	2012-05-16 4:35	0.736	-0.006	0.982	-0.008	2012-05-16 5:35	14.5	14.84
2012-05-16 5:40	1.092	11.76	-0.025	2012-05-16 4:40	0.730	-0.004	0.979	-0.021	2012-05-16 5:40	14.68	14.84
2012-05-16 5:45	1.087	11.67	-0.019	2012-05-16 4:45	0.733	-0.006	0.981	-0.003	2012-05-16 5:45	14.45	14.84
2012-05-16 5:50	1.087	11.67	-0.015	2012-05-16 4:50	0.734	-0.007	0.973	-0.018	2012-05-16 5:50	14.45	14.84
2012-05-16 5:55	1.083	11.59	-0.022	2012-05-16 4:55	0.730	-0.007	0.970	-0.008	2012-05-16 5:55	14.35	14.84
2012-05-16 6:00	1.089	11.71	-0.016	2012-05-16 5:00	0.726	-0.006	0.975	-0.008	2012-05-16 6:00	14.62	14.84
2012-05-16 6:05	1.085	11.63	-0.025	2012-05-16 5:05	0.729	0.000	0.970	-0.015	2012-05-16 6:05	14.55	14.84
2012-05-16 6:10	1.076	11.45	-0.031	2012-05-16 5:10	0.734	-0.001	0.971	-0.015	2012-05-16 6:10	14.6	14.84
2012-05-16 6:15	1.075	11.44	-0.019	2012-05-16 5:15	0.725	-0.009	0.976	-0.009	2012-05-16 6:15	14.6	14.84
2012-05-16 6:20	1.077	11.47	-0.026	2012-05-16 5:20	0.727	-0.006	0.976	-0.001	2012-05-16 6:20	14.52	14.84
2012-05-16 6:25	1.077	11.47	-0.025	2012-05-16 5:25	0.724	-0.011	0.973	-0.001	2012-05-16 6:25	14.58	14.84
2012-05-16 6:30	1.076	11.45	-0.022	2012-05-16 5:30	0.729	0.001	0.967	-0.011	2012-05-16 6:30	14.52	14.84
2012-05-16 6:35	1.069	11.32	-0.026	2012-05-16 5:35	0.727	-0.009	0.976	-0.006	2012-05-16 6:35	14.55	14.84
2012-05-16 6:40	1.065	11.24	-0.027	2012-05-16 5:40	0.725	-0.005	0.966	-0.013	2012-05-16 6:40	14.65	14.84
2012-05-16 6:45	1.067	11.28	-0.020	2012-05-16 5:45	0.728	-0.005	0.970	-0.012	2012-05-16 6:45	14.62	14.84
2012-05-16 6:50	1.057	11.09	-0.030	2012-05-16 5:50	0.723	-0.011	0.974	0.001	2012-05-16 6:50	14.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 6:55	1.067	11.28	-0.016	2012-05-16 5:55	0.727	-0.003	0.968	-0.002	2012-05-16 6:55	14.5	14.84
2012-05-16 7:00	1.065	11.24	-0.024	2012-05-16 6:00	0.721	-0.005	0.969	-0.006	2012-05-16 7:00	14.55	14.84
2012-05-16 7:05	1.06	11.15	-0.025	2012-05-16 6:05	0.728	-0.001	0.963	-0.007	2012-05-16 7:05	14.45	14.84
2012-05-16 7:10	1.054	11.04	-0.022	2012-05-16 6:10	0.721	-0.013	0.970	-0.001	2012-05-16 7:10	14.72	14.84
2012-05-16 7:15	1.052	11	-0.023	2012-05-16 6:15	0.725	-0.001	0.965	-0.011	2012-05-16 7:15	14.6	14.84
2012-05-16 7:20	1.057	11.09	-0.020	2012-05-16 6:20	0.721	-0.006	0.963	-0.013	2012-05-16 7:20	14.4	14.84
2012-05-16 7:25	1.054	11.04	-0.023	2012-05-16 6:25	0.720	-0.004	0.963	-0.010	2012-05-16 7:25	14.5	14.84
2012-05-16 7:30	1.05	10.96	-0.026	2012-05-16 6:30	0.726	-0.002	0.957	-0.011	2012-05-16 7:30	14.62	14.84
2012-05-16 7:35	1.046	10.88	-0.023	2012-05-16 6:35	0.717	-0.010	0.965	-0.011	2012-05-16 7:35	14.6	14.84
2012-05-16 7:40	1.055	11.05	-0.010	2012-05-16 6:40	0.723	-0.002	0.964	-0.002	2012-05-16 7:40	14.58	14.84
2012-05-16 7:45	1.047	10.9	-0.020	2012-05-16 6:45	0.723	-0.004	0.959	-0.011	2012-05-16 7:45	14.58	14.84
2012-05-16 7:50	1.042	10.81	-0.015	2012-05-16 6:50	0.715	-0.008	0.965	-0.009	2012-05-16 7:50	14.4	14.84
2012-05-16 7:55	1.044	10.85	-0.023	2012-05-16 6:55	0.716	-0.011	0.960	-0.008	2012-05-16 7:55	14.6	14.84
2012-05-16 8:00	1.041	10.79	-0.024	2012-05-16 7:00	0.713	-0.008	0.949	-0.020	2012-05-16 8:00	14.45	14.84
2012-05-16 8:05	1.037	10.72	-0.023	2012-05-16 7:05	0.717	-0.010	0.952	-0.011	2012-05-16 8:05	14.62	14.84
2012-05-16 8:10	1.042	10.81	-0.012	2012-05-16 7:10	0.720	0.000	0.952	-0.018	2012-05-16 8:10	14.58	14.84
2012-05-16 8:15	1.038	10.74	-0.014	2012-05-16 7:15	0.711	-0.014	0.945	-0.020	2012-05-16 8:15	14.6	14.84
2012-05-16 8:20	1.034	10.66	-0.023	2012-05-16 7:20	0.716	-0.005	0.957	-0.006	2012-05-16 8:20	14.68	14.84
2012-05-16 8:25	1.028	10.55	-0.026	2012-05-16 7:25	0.713	-0.007	0.956	-0.008	2012-05-16 8:25	14.58	14.84
2012-05-16 8:30	1.033	10.64	-0.017	2012-05-16 7:30	0.716	-0.010	0.961	0.004	2012-05-16 8:30	14.45	14.84
2012-05-16 8:35	1.027	10.53	-0.019	2012-05-16 7:35	0.715	-0.002	0.949	-0.016	2012-05-16 8:35	14.48	14.84
2012-05-16 8:40	1.023	10.46	-0.032	2012-05-16 7:40	0.713	-0.009	0.958	-0.006	2012-05-16 8:40	14.65	14.84
2012-05-16 8:45	1.022	10.44	-0.025	2012-05-16 7:45	0.710	-0.013	0.957	-0.002	2012-05-16 8:45	14.78	14.84
2012-05-16 8:50	1.018	10.37	-0.024	2012-05-16 7:50	0.713	-0.001	0.945	-0.020	2012-05-16 8:50	14.62	14.84
2012-05-16 8:55	1.021	10.42	-0.023	2012-05-16 7:55	0.714	-0.002	0.955	-0.005	2012-05-16 8:55	14.42	14.84
2012-05-16 9:00	1.017	10.35	-0.024	2012-05-16 8:00	0.710	-0.004	0.947	-0.001	2012-05-16 9:00	14.4	14.84
2012-05-16 9:05	1.016	10.33	-0.021	2012-05-16 8:05	0.712	-0.005	0.946	-0.006	2012-05-16 9:05	14.7	14.84
2012-05-16 9:10	1.017	10.35	-0.025	2012-05-16 8:10	0.706	-0.014	0.946	-0.006	2012-05-16 9:10	14.5	14.84
2012-05-16 9:15	1.017	10.35	-0.021	2012-05-16 8:15	0.707	-0.003	0.940	-0.005	2012-05-16 9:15	14.6	14.84
2012-05-16 9:20	1.004	10.11	-0.030	2012-05-16 8:20	0.710	-0.007	0.939	-0.018	2012-05-16 9:20	14.65	14.84
2012-05-16 9:25	1.013	10.27	-0.015	2012-05-16 8:25	0.708	-0.005	0.951	-0.004	2012-05-16 9:25	14.52	14.84
2012-05-16 9:30	1.014	10.29	-0.019	2012-05-16 8:30	0.707	-0.010	0.945	-0.016	2012-05-16 9:30	14.58	14.84
2012-05-16 9:35	1.008	10.18	-0.019	2012-05-16 8:35	0.705	-0.010	0.940	-0.009	2012-05-16 9:35	14.42	14.84
2012-05-16 9:40	1.004	10.11	-0.019	2012-05-16 8:40	0.709	-0.005	0.941	-0.017	2012-05-16 9:40	14.58	14.84
2012-05-16 9:45	1.004	10.11	-0.018	2012-05-16 8:45	0.707	-0.003	0.948	-0.009	2012-05-16 9:45	14.58	14.84
2012-05-16 9:50	0.991	9.88	-0.027	2012-05-16 8:50	0.707	-0.007	0.945	0.000	2012-05-16 9:50	14.6	14.84
2012-05-16 9:55	0.998	10	-0.023	2012-05-16 8:55	0.703	-0.011	0.949	-0.006	2012-05-16 9:55	14.68	14.84
2012-05-16 10:00	0.996	9.97	-0.021	2012-05-16 9:00	0.706	-0.004	0.942	-0.006	2012-05-16 10:00	14.55	14.84
2012-05-16 10:05	0.994	9.93	-0.022	2012-05-16 9:05	0.703	-0.009	0.944	-0.001	2012-05-16 10:05	14.4	14.84
2012-05-16 10:10	0.992	9.89	-0.025	2012-05-16 9:10	0.705	-0.001	0.939	-0.006	2012-05-16 10:10	14.5	14.84
2012-05-16 10:15	0.994	9.93	-0.023	2012-05-16 9:15	0.707	0.000	0.942	0.001	2012-05-16 10:15	14.68	14.84
2012-05-16 10:20	0.983	9.73	-0.021	2012-05-16 9:20	0.705	-0.005	0.935	-0.004	2012-05-16 10:20	14.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 10:25	0.982	9.72	-0.031	2012-05-16 9:25	0.699	-0.008	0.938	-0.013	2012-05-16 10:25	14.62	14.84
2012-05-16 10:30	0.984	9.75	-0.030	2012-05-16 9:30	0.705	-0.002	0.939	-0.006	2012-05-16 10:30	14.65	14.84
2012-05-16 10:35	0.98	9.68	-0.028	2012-05-16 9:35	0.707	0.002	0.936	-0.004	2012-05-16 10:35	14.68	14.84
2012-05-16 10:40	0.976	9.61	-0.028	2012-05-16 9:40	0.705	-0.004	0.942	0.001	2012-05-16 10:40	14.72	14.84
2012-05-16 10:45	0.971	9.52	-0.033	2012-05-16 9:45	0.697	-0.010	0.929	-0.019	2012-05-16 10:45	14.5	14.84
2012-05-16 10:50	0.974	9.57	-0.017	2012-05-16 9:50	0.700	-0.007	0.939	-0.006	2012-05-16 10:50	14.62	14.84
2012-05-16 10:55	0.975	9.59	-0.023	2012-05-16 9:55	0.703	0.001	0.940	-0.009	2012-05-16 10:55	14.42	14.84
2012-05-16 11:00	0.971	9.52	-0.025	2012-05-16 10:00	0.705	-0.001	0.932	-0.010	2012-05-16 11:00	14.65	14.84
2012-05-16 11:05	0.97	9.5	-0.024	2012-05-16 10:05	0.696	-0.007	0.925	-0.020	2012-05-16 11:05	14.65	14.84
2012-05-16 11:10	0.966	9.43	-0.026	2012-05-16 10:10	0.704	-0.001	0.935	-0.005	2012-05-16 11:10	14.62	14.84
2012-05-16 11:15	0.964	9.4	-0.030	2012-05-16 10:15	0.698	-0.009	0.925	-0.016	2012-05-16 11:15	14.62	14.84
2012-05-16 11:20	0.967	9.45	-0.016	2012-05-16 10:20	0.695	-0.010	0.925	-0.009	2012-05-16 11:20	14.45	14.84
2012-05-16 11:25	0.962	9.36	-0.020	2012-05-16 10:25	0.699	0.000	0.930	-0.008	2012-05-16 11:25	14.52	14.84
2012-05-16 11:30	0.957	9.28	-0.027	2012-05-16 10:30	0.701	-0.004	0.929	-0.011	2012-05-16 11:30	14.68	14.84
2012-05-16 11:35	0.96	9.33	-0.020	2012-05-16 10:35	0.699	-0.008	0.928	-0.008	2012-05-16 11:35	14.68	14.84
2012-05-16 11:40	0.956	9.26	-0.020	2012-05-16 10:40	0.699	-0.006	0.925	-0.018	2012-05-16 11:40	14.58	14.84
2012-05-16 11:45	0.961	9.35	-0.010	2012-05-16 10:45	0.696	-0.002	0.928	-0.001	2012-05-16 11:45	14.52	14.84
2012-05-16 11:50	0.953	9.21	-0.021	2012-05-16 10:50	0.700	0.001	0.920	-0.020	2012-05-16 11:50	14.5	14.84
2012-05-16 11:55	0.953	9.21	-0.022	2012-05-16 10:55	0.692	-0.012	0.929	-0.011	2012-05-16 11:55	14.65	14.84
2012-05-16 12:00	0.949	9.14	-0.022	2012-05-16 11:00	0.694	-0.011	0.927	-0.005	2012-05-16 12:00	14.4	14.84
2012-05-16 12:05	0.946	9.08	-0.024	2012-05-16 11:05	0.693	-0.003	0.928	0.003	2012-05-16 12:05	14.75	14.84
2012-05-16 12:10	0.946	9.08	-0.020	2012-05-16 11:10	0.693	-0.010	0.918	-0.017	2012-05-16 12:10	14.45	14.84
2012-05-16 12:15	0.94	8.98	-0.024	2012-05-16 11:15	0.691	-0.008	0.924	-0.001	2012-05-16 12:15	14.5	14.84
2012-05-16 12:20	0.941	9	-0.026	2012-05-16 11:20	0.689	-0.006	0.924	-0.001	2012-05-16 12:20	14.62	14.84
2012-05-16 12:25	0.941	9	-0.021	2012-05-16 11:25	0.689	-0.010	0.922	-0.008	2012-05-16 12:25	14.35	14.84
2012-05-16 12:30	0.931	8.83	-0.026	2012-05-16 11:30	0.691	-0.009	0.921	-0.008	2012-05-16 12:30	14.12	14.84
2012-05-16 12:35	0.94	8.98	-0.020	2012-05-16 11:35	0.693	-0.005	0.925	-0.003	2012-05-16 12:35	14.38	14.84
2012-05-16 12:40	0.93	8.81	-0.026	2012-05-16 11:40	0.693	-0.006	0.914	-0.011	2012-05-16 12:40	14.55	14.84
2012-05-16 12:45	0.937	8.93	-0.024	2012-05-16 11:45	0.690	-0.006	0.918	-0.010	2012-05-16 12:45	14.62	14.84
2012-05-16 12:50	0.932	8.85	-0.021	2012-05-16 11:50	0.689	-0.012	0.916	-0.004	2012-05-16 12:50	14.68	14.84
2012-05-16 12:55	0.924	8.71	-0.029	2012-05-16 11:55	0.695	0.003	0.919	-0.010	2012-05-16 12:55	14.7	14.84
2012-05-16 13:00	0.929	8.79	-0.020	2012-05-16 12:00	0.685	-0.008	0.922	-0.005	2012-05-16 13:00	14.6	14.84
2012-05-16 13:05	0.928	8.78	-0.018	2012-05-16 12:05	0.688	-0.005	0.914	-0.013	2012-05-16 13:05	14.28	14.84
2012-05-16 13:10	0.921	8.66	-0.025	2012-05-16 12:10	0.689	-0.005	0.917	-0.001	2012-05-16 13:10	14.58	14.84
2012-05-16 13:15	0.924	8.71	-0.016	2012-05-16 12:15	0.680	-0.011	0.921	-0.003	2012-05-16 13:15	14.7	14.84
2012-05-16 13:20	0.924	8.71	-0.017	2012-05-16 12:20	0.684	-0.005	0.919	-0.005	2012-05-16 13:20	14.58	14.84
2012-05-16 13:25	0.925	8.73	-0.016	2012-05-16 12:25	0.690	0.001	0.919	-0.003	2012-05-16 13:25	14.65	14.84
2012-05-16 13:30	0.925	8.73	-0.006	2012-05-16 12:30	0.683	-0.008	0.915	-0.006	2012-05-16 13:30	14.62	14.84
2012-05-16 13:35	0.917	8.59	-0.023	2012-05-16 12:35	0.685	-0.009	0.911	-0.013	2012-05-16 13:35	14.52	14.84
2012-05-16 13:40	0.92	8.64	-0.010	2012-05-16 12:40	0.685	-0.008	0.918	0.004	2012-05-16 13:40	14.55	14.84
2012-05-16 13:45	0.919	8.63	-0.018	2012-05-16 12:45	0.685	-0.005	0.920	0.002	2012-05-16 13:45	14.45	14.84
2012-05-16 13:50	0.919	8.63	-0.013	2012-05-16 12:50	0.684	-0.005	0.923	0.008	2012-05-16 13:50	14.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 13:55	0.918	8.61	-0.006	2012-05-16 12:55	0.682	-0.013	0.920	0.001	2012-05-16 13:55	14.4	14.84
2012-05-16 14:00	0.921	8.66	-0.008	2012-05-16 13:00	0.689	0.004	0.921	-0.001	2012-05-16 14:00	14.75	14.84
2012-05-16 14:05	0.915	8.56	-0.013	2012-05-16 13:05	0.685	-0.003	0.911	-0.003	2012-05-16 14:05	14.6	14.84
2012-05-16 14:10	0.915	8.56	-0.006	2012-05-16 13:10	0.681	-0.007	0.917	0.000	2012-05-16 14:10	14.7	14.84
2012-05-16 14:15	0.91	8.47	-0.014	2012-05-16 13:15	0.682	0.002	0.911	-0.009	2012-05-16 14:15	14.6	14.84
2012-05-16 14:20	0.912	8.51	-0.012	2012-05-16 13:20	0.682	-0.002	0.914	-0.005	2012-05-16 14:20	14.52	14.84
2012-05-16 14:25	0.911	8.49	-0.014	2012-05-16 13:25	0.686	-0.004	0.908	-0.011	2012-05-16 14:25	14.38	14.84
2012-05-16 14:30	0.911	8.49	-0.014	2012-05-16 13:30	0.680	-0.003	0.911	-0.004	2012-05-16 14:30	14.5	14.84
2012-05-16 14:35	0.906	8.41	-0.011	2012-05-16 13:35	0.683	-0.002	0.908	-0.004	2012-05-16 14:35	14.68	14.84
2012-05-16 14:40	0.911	8.49	-0.009	2012-05-16 13:40	0.678	-0.007	0.911	-0.006	2012-05-16 14:40	14.45	14.84
2012-05-16 14:45	0.907	8.42	-0.012	2012-05-16 13:45	0.682	-0.003	0.914	-0.006	2012-05-16 14:45	14.3	14.84
2012-05-16 14:50	0.91	8.47	-0.009	2012-05-16 13:50	0.679	-0.005	0.909	-0.015	2012-05-16 14:50	14.5	14.84
2012-05-16 14:55	0.91	8.47	-0.008	2012-05-16 13:55	0.678	-0.005	0.907	-0.013	2012-05-16 14:55	14.5	14.84
2012-05-16 15:00	0.907	8.42	-0.014	2012-05-16 14:00	0.679	-0.010	0.914	-0.008	2012-05-16 15:00	14.5	14.84
2012-05-16 15:05	0.906	8.41	-0.009	2012-05-16 14:05	0.679	-0.007	0.906	-0.006	2012-05-16 15:05	14.52	14.84
2012-05-16 15:10	0.906	8.41	-0.009	2012-05-16 14:10	0.679	-0.003	0.918	0.001	2012-05-16 15:10	14.4	14.84
2012-05-16 15:15	0.903	8.36	-0.007	2012-05-16 14:15	0.675	-0.007	0.911	0.000	2012-05-16 15:15	14.42	14.84
2012-05-16 15:20	0.905	8.39	-0.007	2012-05-16 14:20	0.680	-0.002	0.914	0.000	2012-05-16 15:20	14.72	14.84
2012-05-16 15:25	0.908	8.44	-0.003	2012-05-16 14:25	0.680	-0.006	0.918	0.011	2012-05-16 15:25	14.7	14.84
2012-05-16 15:30	0.907	8.42	-0.004	2012-05-16 14:30	0.676	-0.004	0.909	-0.001	2012-05-16 15:30	14.65	14.84
2012-05-16 15:35	0.907	8.42	0.001	2012-05-16 14:35	0.676	-0.007	0.914	0.006	2012-05-16 15:35	14.58	14.84
2012-05-16 15:40	0.91	8.47	-0.001	2012-05-16 14:40	0.673	-0.005	0.911	-0.001	2012-05-16 15:40	14.62	14.84
2012-05-16 15:45	0.91	8.47	0.003	2012-05-16 14:45	0.680	-0.002	0.911	-0.003	2012-05-16 15:45	14.62	14.84
2012-05-16 15:50	0.911	8.49	0.001	2012-05-16 14:50	0.678	0.000	0.916	0.008	2012-05-16 15:50	14.52	14.84
2012-05-16 15:55	0.91	8.47	0.000	2012-05-16 14:55	0.674	-0.003	0.913	0.006	2012-05-16 15:55	14.6	14.84
2012-05-16 16:00	0.906	8.41	-0.001	2012-05-16 15:00	0.676	-0.004	0.910	-0.003	2012-05-16 16:00	14.8	14.84
2012-05-16 16:05	0.912	8.51	0.006	2012-05-16 15:05	0.679	0.001	0.911	0.005	2012-05-16 16:05	14.6	14.84
2012-05-16 16:10	0.914	8.54	0.008	2012-05-16 15:10	0.674	-0.005	0.916	-0.002	2012-05-16 16:10	14.58	14.84
2012-05-16 16:15	0.915	8.56	0.012	2012-05-16 15:15	0.672	-0.003	0.914	0.002	2012-05-16 16:15	14.5	14.84
2012-05-16 16:20	0.916	8.57	0.011	2012-05-16 15:20	0.680	0.000	0.907	-0.008	2012-05-16 16:20	14.6	14.84
2012-05-16 16:25	0.914	8.54	0.006	2012-05-16 15:25	0.676	-0.004	0.904	-0.014	2012-05-16 16:25	14.6	14.84
2012-05-16 16:30	0.915	8.56	0.008	2012-05-16 15:30	0.674	-0.002	0.918	0.008	2012-05-16 16:30	14.55	14.84
2012-05-16 16:35	0.916	8.57	0.009	2012-05-16 15:35	0.675	-0.001	0.911	-0.003	2012-05-16 16:35	14.65	14.84
2012-05-16 16:40	0.92	8.64	0.010	2012-05-16 15:40	0.678	0.005	0.916	0.005	2012-05-16 16:40	14.4	14.84
2012-05-16 16:45	0.916	8.57	0.006	2012-05-16 15:45	0.682	0.002	0.909	-0.002	2012-05-16 16:45	14.68	14.84
2012-05-16 16:50	0.92	8.64	0.009	2012-05-16 15:50	0.677	-0.001	0.914	-0.003	2012-05-16 16:50	14.5	14.84
2012-05-16 16:55	0.921	8.66	0.011	2012-05-16 15:55	0.680	0.006	0.918	0.005	2012-05-16 16:55	14.55	14.84
2012-05-16 17:00	0.922	8.68	0.016	2012-05-16 16:00	0.673	-0.003	0.914	0.004	2012-05-16 17:00	14.62	14.84
2012-05-16 17:05	0.927	8.76	0.015	2012-05-16 16:05	0.676	-0.004	0.914	0.003	2012-05-16 17:05	14.62	14.84
2012-05-16 17:10	0.922	8.68	0.008	2012-05-16 16:10	0.681	0.007	0.914	-0.002	2012-05-16 17:10	14.6	14.84
2012-05-16 17:15	0.922	8.68	0.007	2012-05-16 16:15	0.678	0.006	0.910	-0.003	2012-05-16 17:15	14.52	14.84
2012-05-16 17:20	0.932	8.85	0.016	2012-05-16 16:20	0.678	-0.002	0.919	0.013	2012-05-16 17:20	14.72	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 17:25	0.93	8.81	0.016	2012-05-16 16:25	0.677	0.001	0.907	0.003	2012-05-16 17:25	14.45	14.84
2012-05-16 17:30	0.93	8.81	0.015	2012-05-16 16:30	0.678	0.004	0.910	-0.008	2012-05-16 17:30	14.6	14.84
2012-05-16 17:35	0.935	8.9	0.019	2012-05-16 16:35	0.678	0.004	0.918	0.006	2012-05-16 17:35	14.5	14.84
2012-05-16 17:40	0.937	8.93	0.017	2012-05-16 16:40	0.679	0.001	0.918	0.002	2012-05-16 17:40	14.78	14.84
2012-05-16 17:45	0.936	8.91	0.020	2012-05-16 16:45	0.679	-0.003	0.916	0.008	2012-05-16 17:45	14.8	14.84
2012-05-16 17:50	0.94	8.98	0.020	2012-05-16 16:50	0.675	-0.002	0.914	0.000	2012-05-16 17:50	14.8	14.84
2012-05-16 17:55	0.941	9	0.020	2012-05-16 16:55	0.679	-0.001	0.923	0.005	2012-05-16 17:55	14.65	14.84
2012-05-16 18:00	0.941	9	0.019	2012-05-16 17:00	0.682	0.009	0.922	0.008	2012-05-16 18:00	14.58	14.84
2012-05-16 18:05	0.944	9.05	0.017	2012-05-16 17:05	0.680	0.005	0.927	0.013	2012-05-16 18:05	14.5	14.84
2012-05-16 18:10	0.952	9.19	0.030	2012-05-16 17:10	0.680	-0.001	0.917	0.004	2012-05-16 18:10	14.52	14.84
2012-05-16 18:15	0.952	9.19	0.030	2012-05-16 17:15	0.678	0.000	0.932	0.022	2012-05-16 18:15	14.65	14.84
2012-05-16 18:20	0.949	9.14	0.017	2012-05-16 17:20	0.684	0.006	0.916	-0.003	2012-05-16 18:20	14.18	14.84
2012-05-16 18:25	0.954	9.22	0.024	2012-05-16 17:25	0.686	0.009	0.923	0.016	2012-05-16 18:25	14.58	14.84
2012-05-16 18:30	0.953	9.21	0.023	2012-05-16 17:30	0.688	0.010	0.929	0.019	2012-05-16 18:30	14.72	14.84
2012-05-16 18:35	0.964	9.4	0.029	2012-05-16 17:35	0.682	0.004	0.932	0.015	2012-05-16 18:35	14.72	14.84
2012-05-16 18:40	0.959	9.31	0.022	2012-05-16 17:40	0.683	0.004	0.927	0.009	2012-05-16 18:40	14.65	14.84
2012-05-16 18:45	0.965	9.42	0.029	2012-05-16 17:45	0.688	0.009	0.932	0.016	2012-05-16 18:45	14.5	14.84
2012-05-16 18:50	0.969	9.49	0.029	2012-05-16 17:50	0.682	0.008	0.923	0.009	2012-05-16 18:50	14.58	14.84
2012-05-16 18:55	0.965	9.42	0.024	2012-05-16 17:55	0.683	0.005	0.925	0.003	2012-05-16 18:55	14.62	14.84
2012-05-16 19:00	0.974	9.57	0.033	2012-05-16 18:00	0.683	0.001	0.930	0.008	2012-05-16 19:00	14.52	14.84
2012-05-16 19:05	0.976	9.61	0.032	2012-05-16 18:05	0.686	0.006	0.921	-0.006	2012-05-16 19:05	14.62	14.84
2012-05-16 19:10	0.98	9.68	0.028	2012-05-16 18:10	0.683	0.002	0.928	0.011	2012-05-16 19:10	14.72	14.84
2012-05-16 19:15	0.983	9.73	0.031	2012-05-16 18:15	0.689	0.011	0.929	-0.003	2012-05-16 19:15	14.4	14.84
2012-05-16 19:20	0.988	9.82	0.039	2012-05-16 18:20	0.689	0.005	0.939	0.022	2012-05-16 19:20	14.4	14.84
2012-05-16 19:25	0.987	9.8	0.033	2012-05-16 18:25	0.690	0.004	0.941	0.018	2012-05-16 19:25	14.75	14.84
2012-05-16 19:30	0.987	9.8	0.034	2012-05-16 18:30	0.694	0.006	0.946	0.017	2012-05-16 19:30	14.6	14.84
2012-05-16 19:35	0.991	9.88	0.027	2012-05-16 18:35	0.692	0.010	0.935	0.002	2012-05-16 19:35	14.55	14.84
2012-05-16 19:40	0.985	9.77	0.026	2012-05-16 18:40	0.689	0.006	0.932	0.006	2012-05-16 19:40	14.6	14.84
2012-05-16 19:45	0.987	9.8	0.022	2012-05-16 18:45	0.689	0.001	0.935	0.003	2012-05-16 19:45	14.38	14.84
2012-05-16 19:50	0.997	9.98	0.028	2012-05-16 18:50	0.694	0.012	0.941	0.018	2012-05-16 19:50	14.78	14.84
2012-05-16 19:55	0.989	9.84	0.024	2012-05-16 18:55	0.693	0.010	0.947	0.022	2012-05-16 19:55	14.6	14.84
2012-05-16 20:00	0.995	9.95	0.021	2012-05-16 19:00	0.694	0.011	0.937	0.006	2012-05-16 20:00	14.52	14.84
2012-05-16 20:05	0.996	9.97	0.020	2012-05-16 19:05	0.697	0.011	0.936	0.015	2012-05-16 20:05	14.72	14.84
2012-05-16 20:10	1	10.04	0.020	2012-05-16 19:10	0.698	0.016	0.939	0.011	2012-05-16 20:10	14.45	14.84
2012-05-16 20:15	1.004	10.11	0.021	2012-05-16 19:15	0.696	0.006	0.931	0.002	2012-05-16 20:15	14.55	14.84
2012-05-16 20:20	1.003	10.09	0.015	2012-05-16 19:20	0.697	0.008	0.948	0.009	2012-05-16 20:20	14.65	14.84
2012-05-16 20:25	1.004	10.11	0.017	2012-05-16 19:25	0.698	0.008	0.944	0.003	2012-05-16 20:25	14.45	14.84
2012-05-16 20:30	0.996	9.97	0.009	2012-05-16 19:30	0.701	0.007	0.943	-0.003	2012-05-16 20:30	14.58	14.84
2012-05-16 20:35	1.004	10.11	0.013	2012-05-16 19:35	0.697	0.005	0.951	0.017	2012-05-16 20:35	14.62	14.84
2012-05-16 20:40	1.008	10.18	0.023	2012-05-16 19:40	0.696	0.008	0.938	0.006	2012-05-16 20:40	14.62	14.84
2012-05-16 20:45	1.006	10.15	0.019	2012-05-16 19:45	0.700	0.011	0.933	-0.002	2012-05-16 20:45	14.85	14.84
2012-05-16 20:50	1.002	10.07	0.005	2012-05-16 19:50	0.700	0.006	0.940	-0.001	2012-05-16 20:50	14.35	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-16 20:55	1.007	10.16	0.018	2012-05-16 19:55	0.702	0.009	0.942	-0.006	2012-05-16 20:55	14.38	14.84
2012-05-16 21:00	1.009	10.2	0.014	2012-05-16 20:00	0.701	0.008	0.946	0.009	2012-05-16 21:00	14.7	14.84
2012-05-16 21:05	1.011	10.24	0.015	2012-05-16 20:05	0.701	0.003	0.939	0.004	2012-05-16 21:05	14.38	14.84
2012-05-16 21:10	1.01	10.22	0.010	2012-05-16 20:10	0.695	-0.004	0.936	-0.003	2012-05-16 21:10	14.65	14.84
2012-05-16 21:15	1.01	10.22	0.006	2012-05-16 20:15	0.705	0.009	0.933	0.002	2012-05-16 21:15	14.6	14.84
2012-05-16 21:20	1.007	10.16	0.004	2012-05-16 20:20	0.702	0.005	0.937	-0.011	2012-05-16 21:20	14.62	14.84
2012-05-16 21:25	1.017	10.35	0.013	2012-05-16 20:25	0.704	0.006	0.948	0.004	2012-05-16 21:25	14.8	14.84
2012-05-16 21:30	1.017	10.35	0.021	2012-05-16 20:30	0.704	0.003	0.937	-0.006	2012-05-16 21:30	14.65	14.84
2012-05-16 21:35	1.018	10.37	0.014	2012-05-16 20:35	0.706	0.009	0.949	-0.002	2012-05-16 21:35	14.68	14.84
2012-05-16 21:40	1.015	10.31	0.007	2012-05-16 20:40	0.705	0.009	0.946	0.008	2012-05-16 21:40	14.5	14.84
2012-05-16 21:45	1.015	10.31	0.009	2012-05-16 20:45	0.704	0.004	0.951	0.018	2012-05-16 21:45	14.62	14.84
2012-05-16 21:50	1.013	10.27	0.011	2012-05-16 20:50	0.707	0.007	0.941	0.001	2012-05-16 21:50	14.5	14.84
2012-05-16 21:55	1.013	10.27	0.006	2012-05-16 20:55	0.701	0.000	0.935	-0.006	2012-05-16 21:55	14.68	14.84
2012-05-16 22:00	1.014	10.29	0.005	2012-05-16 21:00	0.706	0.004	0.942	-0.004	2012-05-16 22:00	14.82	14.84
2012-05-16 22:05	1.015	10.31	0.004	2012-05-16 21:05	0.700	-0.001	0.945	0.006	2012-05-16 22:05	14.75	14.84
2012-05-16 22:10	1.013	10.27	0.003	2012-05-16 21:10	0.704	0.009	0.940	0.004	2012-05-16 22:10	14.68	14.84
2012-05-16 22:15	1.019	10.38	0.009	2012-05-16 21:15	0.705	0.000	0.948	0.015	2012-05-16 22:15	14.5	14.84
2012-05-16 22:20	1.018	10.37	0.011	2012-05-16 21:20	0.713	0.010	0.949	0.013	2012-05-16 22:20	14.52	14.84
2012-05-16 22:25	1.017	10.35	0.000	2012-05-16 21:25	0.703	-0.001	0.939	-0.008	2012-05-16 22:25	14.48	14.84
2012-05-16 22:30	1.017	10.35	0.000	2012-05-16 21:30	0.708	0.003	0.940	0.004	2012-05-16 22:30	14.55	14.84
2012-05-16 22:35	1.016	10.33	-0.002	2012-05-16 21:35	0.707	0.001	0.941	-0.008	2012-05-16 22:35	14.32	14.84
2012-05-16 22:40	1.014	10.29	-0.001	2012-05-16 21:40	0.704	0.000	0.942	-0.005	2012-05-16 22:40	14.75	14.84
2012-05-16 22:45	1.012	10.26	-0.003	2012-05-16 21:45	0.707	0.003	0.940	-0.011	2012-05-16 22:45	14.38	14.84
2012-05-16 22:50	1.005	10.13	-0.008	2012-05-16 21:50	0.702	-0.006	0.946	0.006	2012-05-16 22:50	14.72	14.84
2012-05-16 22:55	1.015	10.31	0.002	2012-05-16 21:55	0.709	0.008	0.944	0.008	2012-05-16 22:55	14.85	14.84
2012-05-16 23:00	1.013	10.27	-0.001	2012-05-16 22:00	0.709	0.004	0.949	0.008	2012-05-16 23:00	14.68	14.84
2012-05-16 23:05	1.01	10.22	-0.005	2012-05-16 22:05	0.707	0.007	0.939	-0.006	2012-05-16 23:05	14.55	14.84
2012-05-16 23:10	1.007	10.16	-0.006	2012-05-16 22:10	0.705	0.001	0.948	0.008	2012-05-16 23:10	14.48	14.84
2012-05-16 23:15	1.006	10.15	-0.013	2012-05-16 22:15	0.705	0.000	0.945	-0.003	2012-05-16 23:15	14.68	14.84
2012-05-16 23:20	1.007	10.16	-0.011	2012-05-16 22:20	0.707	-0.005	0.933	-0.016	2012-05-16 23:20	14.62	14.84
2012-05-16 23:25	1.007	10.16	-0.010	2012-05-16 22:25	0.707	0.004	0.949	0.009	2012-05-16 23:25	14.32	14.84
2012-05-16 23:30	1.005	10.13	-0.012	2012-05-16 22:30	0.710	0.002	0.940	0.000	2012-05-16 23:30	14.5	14.84
2012-05-16 23:35	1.006	10.15	-0.010	2012-05-16 22:35	0.707	0.000	0.939	-0.002	2012-05-16 23:35	14.62	14.84
2012-05-16 23:40	1.005	10.13	-0.009	2012-05-16 22:40	0.707	0.002	0.944	0.003	2012-05-16 23:40	14.6	14.84
2012-05-16 23:45	1.005	10.13	-0.007	2012-05-16 22:45	0.707	-0.001	0.934	-0.006	2012-05-16 23:45	14.52	14.84
2012-05-16 23:50	1.009	10.2	0.004	2012-05-16 22:50	0.706	0.004	0.940	-0.006	2012-05-16 23:50	14.75	14.84
2012-05-16 23:55	1.005	10.13	-0.010	2012-05-16 22:55	0.703	-0.006	0.941	-0.003	2012-05-16 23:55	14.55	14.84
2012-05-17 0:00	1	10.04	-0.013	2012-05-16 23:00	0.705	-0.004	0.946	-0.003	2012-05-17 0:00	14.68	14.84
2012-05-17 0:05	1.005	10.13	-0.005	2012-05-16 23:05	0.703	-0.005	0.940	0.001	2012-05-17 0:05	14.7	14.84
2012-05-17 0:10	1.003	10.09	-0.004	2012-05-16 23:10	0.706	0.001	0.940	-0.008	2012-05-17 0:10	14.72	14.84
2012-05-17 0:15	1.006	10.15	0.000	2012-05-16 23:15	0.708	0.003	0.938	-0.007	2012-05-17 0:15	14.72	14.84
2012-05-17 0:20	1.002	10.07	-0.005	2012-05-16 23:20	0.706	-0.001	0.938	0.005	2012-05-17 0:20	14.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 0:25	1.005	10.13	-0.002	2012-05-16 23:25	0.706	-0.001	0.945	-0.004	2012-05-17 0:25	14.58	14.84
2012-05-17 0:30	0.999	10.02	-0.006	2012-05-16 23:30	0.707	-0.002	0.932	-0.008	2012-05-17 0:30	14.68	14.84
2012-05-17 0:35	1.001	10.06	-0.005	2012-05-16 23:35	0.707	0.000	0.948	0.009	2012-05-17 0:35	14.62	14.84
2012-05-17 0:40	0.991	9.88	-0.014	2012-05-16 23:40	0.712	0.005	0.945	0.001	2012-05-17 0:40	14.72	14.84
2012-05-17 0:45	0.992	9.89	-0.013	2012-05-16 23:45	0.708	0.001	0.936	0.002	2012-05-17 0:45	14.82	14.84
2012-05-17 0:50	0.997	9.98	-0.012	2012-05-16 23:50	0.702	-0.004	0.939	-0.001	2012-05-17 0:50	14.55	14.84
2012-05-17 0:55	0.992	9.89	-0.013	2012-05-16 23:55	0.705	0.002	0.944	0.003	2012-05-17 0:55	14.6	14.84
2012-05-17 1:00	0.995	9.95	-0.005	2012-05-17 0:00	0.704	-0.001	0.927	-0.020	2012-05-17 1:00	14.52	14.84
2012-05-17 1:05	0.991	9.88	-0.014	2012-05-17 0:05	0.700	-0.002	0.934	-0.006	2012-05-17 1:05	14.48	14.84
2012-05-17 1:10	0.987	9.8	-0.016	2012-05-17 0:10	0.704	-0.001	0.926	-0.014	2012-05-17 1:10	14.7	14.84
2012-05-17 1:15	0.989	9.84	-0.017	2012-05-17 0:15	0.706	-0.002	0.932	-0.006	2012-05-17 1:15	14.6	14.84
2012-05-17 1:20	0.987	9.8	-0.015	2012-05-17 0:20	0.699	-0.007	0.936	-0.002	2012-05-17 1:20	14.55	14.84
2012-05-17 1:25	0.979	9.66	-0.026	2012-05-17 0:25	0.707	0.000	0.929	-0.016	2012-05-17 1:25	14.75	14.84
2012-05-17 1:30	0.984	9.75	-0.015	2012-05-17 0:30	0.703	-0.004	0.925	-0.007	2012-05-17 1:30	14.5	14.84
2012-05-17 1:35	0.985	9.77	-0.016	2012-05-17 0:35	0.705	-0.002	0.929	-0.019	2012-05-17 1:35	14.58	14.84
2012-05-17 1:40	0.975	9.59	-0.016	2012-05-17 0:40	0.704	-0.008	0.937	-0.008	2012-05-17 1:40	14.5	14.84
2012-05-17 1:45	0.976	9.61	-0.016	2012-05-17 0:45	0.703	-0.005	0.934	-0.002	2012-05-17 1:45	14.68	14.84
2012-05-17 1:50	0.976	9.61	-0.021	2012-05-17 0:50	0.700	-0.001	0.932	-0.007	2012-05-17 1:50	14.25	14.84
2012-05-17 1:55	0.976	9.61	-0.016	2012-05-17 0:55	0.699	-0.006	0.928	-0.017	2012-05-17 1:55	14.65	14.84
2012-05-17 2:00	0.972	9.54	-0.023	2012-05-17 1:00	0.701	-0.003	0.937	0.010	2012-05-17 2:00	14.55	14.84
2012-05-17 2:05	0.971	9.52	-0.020	2012-05-17 1:05	0.699	-0.001	0.928	-0.006	2012-05-17 2:05	14.35	14.84
2012-05-17 2:10	0.97	9.5	-0.017	2012-05-17 1:10	0.699	-0.005	0.935	0.008	2012-05-17 2:10	14.75	14.84
2012-05-17 2:15	0.973	9.56	-0.016	2012-05-17 1:15	0.701	-0.004	0.936	0.003	2012-05-17 2:15	14.58	14.84
2012-05-17 2:20	0.964	9.4	-0.023	2012-05-17 1:20	0.698	-0.002	0.929	-0.007	2012-05-17 2:20	14.5	14.84
2012-05-17 2:25	0.963	9.38	-0.016	2012-05-17 1:25	0.699	-0.007	0.922	-0.007	2012-05-17 2:25	14.5	14.84
2012-05-17 2:30	0.966	9.43	-0.018	2012-05-17 1:30	0.700	-0.003	0.927	0.001	2012-05-17 2:30	14.55	14.84
2012-05-17 2:35	0.962	9.36	-0.023	2012-05-17 1:35	0.701	-0.004	0.927	-0.002	2012-05-17 2:35	14.62	14.84
2012-05-17 2:40	0.959	9.31	-0.016	2012-05-17 1:40	0.696	-0.007	0.924	-0.013	2012-05-17 2:40	14.6	14.84
2012-05-17 2:45	0.957	9.28	-0.019	2012-05-17 1:45	0.695	-0.008	0.924	-0.010	2012-05-17 2:45	14.55	14.84
2012-05-17 2:50	0.959	9.31	-0.017	2012-05-17 1:50	0.702	0.001	0.923	-0.009	2012-05-17 2:50	14.78	14.84
2012-05-17 2:55	0.959	9.31	-0.017	2012-05-17 1:55	0.697	-0.003	0.921	-0.006	2012-05-17 2:55	14.65	14.84
2012-05-17 3:00	0.959	9.31	-0.013	2012-05-17 2:00	0.697	-0.003	0.935	-0.003	2012-05-17 3:00	14.55	14.84
2012-05-17 3:05	0.956	9.26	-0.015	2012-05-17 2:05	0.699	0.000	0.930	0.002	2012-05-17 3:05	14.62	14.84
2012-05-17 3:10	0.95	9.15	-0.020	2012-05-17 2:10	0.694	-0.005	0.927	-0.008	2012-05-17 3:10	14.52	14.84
2012-05-17 3:15	0.949	9.14	-0.024	2012-05-17 2:15	0.698	-0.004	0.932	-0.004	2012-05-17 3:15	14.65	14.84
2012-05-17 3:20	0.951	9.17	-0.013	2012-05-17 2:20	0.698	0.000	0.930	0.001	2012-05-17 3:20	14.52	14.84
2012-05-17 3:25	0.947	9.1	-0.016	2012-05-17 2:25	0.694	-0.005	0.926	0.004	2012-05-17 3:25	14.45	14.84
2012-05-17 3:30	0.944	9.05	-0.022	2012-05-17 2:30	0.696	-0.005	0.923	-0.004	2012-05-17 3:30	14.58	14.84
2012-05-17 3:35	0.946	9.08	-0.016	2012-05-17 2:35	0.692	-0.008	0.932	0.005	2012-05-17 3:35	14.42	14.84
2012-05-17 3:40	0.947	9.1	-0.012	2012-05-17 2:40	0.691	-0.005	0.918	-0.006	2012-05-17 3:40	14.65	14.84
2012-05-17 3:45	0.941	9	-0.016	2012-05-17 2:45	0.693	-0.002	0.930	0.006	2012-05-17 3:45	14.62	14.84
2012-05-17 3:50	0.941	9	-0.018	2012-05-17 2:50	0.695	-0.007	0.917	-0.006	2012-05-17 3:50	14.52	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 3:55	0.936	8.91	-0.023	2012-05-17 2:55	0.691	-0.006	0.922	0.001	2012-05-17 3:55	14.45	14.84
2012-05-17 4:00	0.935	8.9	-0.024	2012-05-17 3:00	0.691	-0.007	0.914	-0.021	2012-05-17 4:00	14.62	14.84
2012-05-17 4:05	0.933	8.86	-0.023	2012-05-17 3:05	0.692	-0.007	0.917	-0.013	2012-05-17 4:05	14.6	14.84
2012-05-17 4:10	0.932	8.85	-0.018	2012-05-17 3:10	0.689	-0.005	0.927	0.000	2012-05-17 4:10	14.58	14.84
2012-05-17 4:15	0.934	8.88	-0.015	2012-05-17 3:15	0.692	-0.006	0.919	-0.013	2012-05-17 4:15	14.65	14.84
2012-05-17 4:20	0.927	8.76	-0.024	2012-05-17 3:20	0.693	-0.005	0.922	-0.008	2012-05-17 4:20	14.7	14.84
2012-05-17 4:25	0.929	8.79	-0.018	2012-05-17 3:25	0.689	-0.005	0.916	-0.011	2012-05-17 4:25	14.8	14.84
2012-05-17 4:30	0.924	8.71	-0.020	2012-05-17 3:30	0.689	-0.006	0.909	-0.013	2012-05-17 4:30	14.75	14.84
2012-05-17 4:35	0.927	8.76	-0.019	2012-05-17 3:35	0.687	-0.005	0.910	-0.022	2012-05-17 4:35	14.8	14.84
2012-05-17 4:40	0.922	8.68	-0.025	2012-05-17 3:40	0.688	-0.003	0.921	0.003	2012-05-17 4:40	14.52	14.84
2012-05-17 4:45	0.924	8.71	-0.017	2012-05-17 3:45	0.685	-0.008	0.912	-0.018	2012-05-17 4:45	14.6	14.84
2012-05-17 4:50	0.92	8.64	-0.021	2012-05-17 3:50	0.689	-0.005	0.905	-0.012	2012-05-17 4:50	14.78	14.84
2012-05-17 4:55	0.914	8.54	-0.022	2012-05-17 3:55	0.686	-0.005	0.907	-0.015	2012-05-17 4:55	14.55	14.84
2012-05-17 5:00	0.915	8.56	-0.020	2012-05-17 4:00	0.687	-0.004	0.920	0.006	2012-05-17 5:00	14.78	14.84
2012-05-17 5:05	0.915	8.56	-0.018	2012-05-17 4:05	0.681	-0.012	0.923	0.006	2012-05-17 5:05	14.55	14.84
2012-05-17 5:10	0.914	8.54	-0.018	2012-05-17 4:10	0.682	-0.006	0.904	-0.022	2012-05-17 5:10	14.58	14.84
2012-05-17 5:15	0.904	8.37	-0.030	2012-05-17 4:15	0.684	-0.008	0.921	0.001	2012-05-17 5:15	14.65	14.84
2012-05-17 5:20	0.91	8.47	-0.017	2012-05-17 4:20	0.680	-0.013	0.911	-0.010	2012-05-17 5:20	14.55	14.84
2012-05-17 5:25	0.91	8.47	-0.019	2012-05-17 4:25	0.684	-0.006	0.918	0.003	2012-05-17 5:25	14.55	14.84
2012-05-17 5:30	0.906	8.41	-0.018	2012-05-17 4:30	0.679	-0.010	0.911	0.001	2012-05-17 5:30	14.32	14.84
2012-05-17 5:35	0.905	8.39	-0.022	2012-05-17 4:35	0.683	-0.004	0.913	0.003	2012-05-17 5:35	14.65	14.84
2012-05-17 5:40	0.903	8.36	-0.019	2012-05-17 4:40	0.683	-0.006	0.921	0.001	2012-05-17 5:40	14.62	14.84
2012-05-17 5:45	0.902	8.34	-0.022	2012-05-17 4:45	0.679	-0.005	0.913	0.001	2012-05-17 5:45	14.7	14.84
2012-05-17 5:50	0.902	8.34	-0.018	2012-05-17 4:50	0.679	-0.011	0.914	0.009	2012-05-17 5:50	14.68	14.84
2012-05-17 5:55	0.897	8.26	-0.017	2012-05-17 4:55	0.683	-0.003	0.907	0.001	2012-05-17 5:55	14.6	14.84
2012-05-17 6:00	0.898	8.28	-0.017	2012-05-17 5:00	0.677	-0.010	0.906	-0.014	2012-05-17 6:00	14.65	14.84
2012-05-17 6:05	0.894	8.21	-0.021	2012-05-17 5:05	0.682	0.001	0.921	-0.001	2012-05-17 6:05	14.42	14.84
2012-05-17 6:10	0.892	8.18	-0.022	2012-05-17 5:10	0.682	0.000	0.911	0.007	2012-05-17 6:10	14.58	14.84
2012-05-17 6:15	0.889	8.13	-0.015	2012-05-17 5:15	0.680	-0.004	0.909	-0.011	2012-05-17 6:15	14.7	14.84
2012-05-17 6:20	0.89	8.14	-0.020	2012-05-17 5:20	0.675	-0.005	0.904	-0.007	2012-05-17 6:20	14.45	14.84
2012-05-17 6:25	0.889	8.13	-0.021	2012-05-17 5:25	0.680	-0.003	0.908	-0.011	2012-05-17 6:25	14.5	14.84
2012-05-17 6:30	0.886	8.08	-0.020	2012-05-17 5:30	0.681	0.001	0.904	-0.006	2012-05-17 6:30	14.55	14.84
2012-05-17 6:35	0.884	8.05	-0.021	2012-05-17 5:35	0.677	-0.007	0.914	0.001	2012-05-17 6:35	14.68	14.84
2012-05-17 6:40	0.882	8.01	-0.021	2012-05-17 5:40	0.680	-0.003	0.900	-0.022	2012-05-17 6:40	14.52	14.84
2012-05-17 6:45	0.878	7.95	-0.024	2012-05-17 5:45	0.673	-0.007	0.902	-0.011	2012-05-17 6:45	14.72	14.84
2012-05-17 6:50	0.879	7.97	-0.023	2012-05-17 5:50	0.675	-0.004	0.901	-0.013	2012-05-17 6:50	14.78	14.84
2012-05-17 6:55	0.877	7.93	-0.020	2012-05-17 5:55	0.676	-0.007	0.906	-0.001	2012-05-17 6:55	14.5	14.84
2012-05-17 7:00	0.869	7.8	-0.029	2012-05-17 6:00	0.670	-0.006	0.904	-0.001	2012-05-17 7:00	14.65	14.84
2012-05-17 7:05	0.875	7.9	-0.019	2012-05-17 6:05	0.678	-0.003	0.907	-0.014	2012-05-17 7:05	14.5	14.84
2012-05-17 7:10	0.871	7.84	-0.021	2012-05-17 6:10	0.671	-0.012	0.905	-0.006	2012-05-17 7:10	14.38	14.84
2012-05-17 7:15	0.87	7.82	-0.019	2012-05-17 6:15	0.668	-0.012	0.908	-0.001	2012-05-17 7:15	14.48	14.84
2012-05-17 7:20	0.863	7.71	-0.027	2012-05-17 6:20	0.671	-0.004	0.900	-0.005	2012-05-17 7:20	14.62	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 7:25	0.86	7.66	-0.029	2012-05-17 6:25	0.672	-0.008	0.908	0.000	2012-05-17 7:25	14.58	14.84
2012-05-17 7:30	0.862	7.69	-0.024	2012-05-17 6:30	0.673	-0.008	0.897	-0.007	2012-05-17 7:30	14.5	14.84
2012-05-17 7:35	0.86	7.66	-0.024	2012-05-17 6:35	0.672	-0.005	0.907	-0.007	2012-05-17 7:35	14.6	14.84
2012-05-17 7:40	0.857	7.61	-0.025	2012-05-17 6:40	0.665	-0.015	0.900	0.001	2012-05-17 7:40	14.78	14.84
2012-05-17 7:45	0.857	7.61	-0.021	2012-05-17 6:45	0.668	-0.004	0.897	-0.006	2012-05-17 7:45	14.72	14.84
2012-05-17 7:50	0.855	7.58	-0.024	2012-05-17 6:50	0.667	-0.007	0.892	-0.009	2012-05-17 7:50	14.68	14.84
2012-05-17 7:55	0.857	7.61	-0.020	2012-05-17 6:55	0.672	-0.003	0.898	-0.008	2012-05-17 7:55	14.6	14.84
2012-05-17 8:00	0.847	7.45	-0.022	2012-05-17 7:00	0.663	-0.007	0.899	-0.006	2012-05-17 8:00	14.62	14.84
2012-05-17 8:05	0.852	7.53	-0.023	2012-05-17 7:05	0.671	-0.007	0.897	-0.010	2012-05-17 8:05	14.52	14.84
2012-05-17 8:10	0.846	7.44	-0.025	2012-05-17 7:10	0.663	-0.008	0.891	-0.014	2012-05-17 8:10	14.58	14.84
2012-05-17 8:15	0.846	7.44	-0.024	2012-05-17 7:15	0.661	-0.007	0.888	-0.020	2012-05-17 8:15	14.5	14.84
2012-05-17 8:20	0.852	7.53	-0.011	2012-05-17 7:20	0.669	-0.002	0.903	0.004	2012-05-17 8:20	14.45	14.84
2012-05-17 8:25	0.842	7.38	-0.018	2012-05-17 7:25	0.662	-0.010	0.895	-0.013	2012-05-17 8:25	14.82	14.84
2012-05-17 8:30	0.841	7.36	-0.021	2012-05-17 7:30	0.658	-0.015	0.890	-0.008	2012-05-17 8:30	14.5	14.84
2012-05-17 8:35	0.841	7.36	-0.019	2012-05-17 7:35	0.661	-0.011	0.891	-0.015	2012-05-17 8:35	14.62	14.84
2012-05-17 8:40	0.833	7.24	-0.024	2012-05-17 7:40	0.661	-0.003	0.898	-0.002	2012-05-17 8:40	14.7	14.84
2012-05-17 8:45	0.831	7.21	-0.026	2012-05-17 7:45	0.658	-0.010	0.895	-0.002	2012-05-17 8:45	14.62	14.84
2012-05-17 8:50	0.836	7.28	-0.019	2012-05-17 7:50	0.656	-0.011	0.881	-0.011	2012-05-17 8:50	14.58	14.84
2012-05-17 8:55	0.832	7.22	-0.025	2012-05-17 7:55	0.660	-0.012	0.883	-0.015	2012-05-17 8:55	14.68	14.84
2012-05-17 9:00	0.829	7.17	-0.018	2012-05-17 8:00	0.657	-0.006	0.882	-0.017	2012-05-17 9:00	14.58	14.84
2012-05-17 9:05	0.83	7.19	-0.022	2012-05-17 8:05	0.658	-0.014	0.888	-0.010	2012-05-17 9:05	14.58	14.84
2012-05-17 9:10	0.827	7.14	-0.019	2012-05-17 8:10	0.659	-0.003	0.887	-0.004	2012-05-17 9:10	14.6	14.84
2012-05-17 9:15	0.825	7.11	-0.021	2012-05-17 8:15	0.654	-0.007	0.879	-0.009	2012-05-17 9:15	14.68	14.84
2012-05-17 9:20	0.817	6.99	-0.035	2012-05-17 8:20	0.660	-0.010	0.883	-0.020	2012-05-17 9:20	14.52	14.84
2012-05-17 9:25	0.819	7.02	-0.023	2012-05-17 8:25	0.657	-0.005	0.886	-0.009	2012-05-17 9:25	14.68	14.84
2012-05-17 9:30	0.813	6.93	-0.028	2012-05-17 8:30	0.655	-0.002	0.881	-0.009	2012-05-17 9:30	14.7	14.84
2012-05-17 9:35	0.819	7.02	-0.022	2012-05-17 8:35	0.651	-0.009	0.884	-0.007	2012-05-17 9:35	14.5	14.84
2012-05-17 9:40	0.815	6.96	-0.018	2012-05-17 8:40	0.651	-0.011	0.877	-0.021	2012-05-17 9:40	14.22	14.84
2012-05-17 9:45	0.809	6.87	-0.022	2012-05-17 8:45	0.656	-0.002	0.880	-0.015	2012-05-17 9:45	14.62	14.84
2012-05-17 9:50	0.805	6.81	-0.031	2012-05-17 8:50	0.652	-0.005	0.882	0.001	2012-05-17 9:50	14.62	14.84
2012-05-17 9:55	0.808	6.85	-0.024	2012-05-17 8:55	0.651	-0.009	0.879	-0.003	2012-05-17 9:55	14.5	14.84
2012-05-17 10:00	0.804	6.79	-0.025	2012-05-17 9:00	0.649	-0.008	0.872	-0.011	2012-05-17 10:00	14.55	14.84
2012-05-17 10:05	0.804	6.79	-0.026	2012-05-17 9:05	0.651	-0.007	0.878	-0.010	2012-05-17 10:05	14.52	14.84
2012-05-17 10:10	0.8	6.73	-0.027	2012-05-17 9:10	0.649	-0.011	0.881	-0.006	2012-05-17 10:10	14.5	14.84
2012-05-17 10:15	0.797	6.69	-0.028	2012-05-17 9:15	0.647	-0.007	0.875	-0.004	2012-05-17 10:15	14.58	14.84
2012-05-17 10:20	0.796	6.67	-0.021	2012-05-17 9:20	0.654	-0.006	0.872	-0.011	2012-05-17 10:20	14.68	14.84
2012-05-17 10:25	0.794	6.64	-0.025	2012-05-17 9:25	0.653	-0.004	0.876	-0.010	2012-05-17 10:25	14.72	14.84
2012-05-17 10:30	0.793	6.63	-0.020	2012-05-17 9:30	0.649	-0.006	0.867	-0.014	2012-05-17 10:30	14.38	14.84
2012-05-17 10:35	0.792	6.61	-0.027	2012-05-17 9:35	0.646	-0.005	0.866	-0.018	2012-05-17 10:35	14.65	14.84
2012-05-17 10:40	0.787	6.54	-0.028	2012-05-17 9:40	0.649	-0.002	0.869	-0.008	2012-05-17 10:40	14.6	14.84
2012-05-17 10:45	0.784	6.5	-0.025	2012-05-17 9:45	0.645	-0.011	0.866	-0.014	2012-05-17 10:45	14.35	14.84
2012-05-17 10:50	0.782	6.47	-0.023	2012-05-17 9:50	0.651	-0.001	0.873	-0.009	2012-05-17 10:50	14.65	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 10:55	0.78	6.44	-0.028	2012-05-17 9:55	0.647	-0.004	0.879	-0.001	2012-05-17 10:55	14.75	14.84
2012-05-17 11:00	0.778	6.41	-0.026	2012-05-17 10:00	0.650	0.001	0.866	-0.006	2012-05-17 11:00	14.7	14.84
2012-05-17 11:05	0.778	6.41	-0.026	2012-05-17 10:05	0.650	-0.001	0.872	-0.006	2012-05-17 11:05	14.6	14.84
2012-05-17 11:10	0.776	6.38	-0.024	2012-05-17 10:10	0.643	-0.005	0.879	-0.002	2012-05-17 11:10	14.7	14.84
2012-05-17 11:15	0.773	6.34	-0.024	2012-05-17 10:15	0.645	-0.002	0.870	-0.005	2012-05-17 11:15	14.48	14.84
2012-05-17 11:20	0.768	6.26	-0.028	2012-05-17 10:20	0.646	-0.008	0.868	-0.004	2012-05-17 11:20	14.65	14.84
2012-05-17 11:25	0.766	6.23	-0.028	2012-05-17 10:25	0.641	-0.012	0.869	-0.008	2012-05-17 11:25	14.7	14.84
2012-05-17 11:30	0.763	6.19	-0.030	2012-05-17 10:30	0.641	-0.008	0.862	-0.004	2012-05-17 11:30	14.58	14.84
2012-05-17 11:35	0.76	6.15	-0.032	2012-05-17 10:35	0.645	-0.001	0.867	0.001	2012-05-17 11:35	14.62	14.84
2012-05-17 11:40	0.757	6.11	-0.030	2012-05-17 10:40	0.642	-0.006	0.865	-0.005	2012-05-17 11:40	14.52	14.84
2012-05-17 11:45	0.758	6.12	-0.026	2012-05-17 10:45	0.641	-0.004	0.869	0.004	2012-05-17 11:45	14.35	14.84
2012-05-17 11:50	0.76	6.15	-0.022	2012-05-17 10:50	0.638	-0.012	0.859	-0.014	2012-05-17 11:50	14.45	14.84
2012-05-17 11:55	0.754	6.06	-0.026	2012-05-17 10:55	0.640	-0.007	0.863	-0.015	2012-05-17 11:55	14.65	14.84
2012-05-17 12:00	0.753	6.05	-0.025	2012-05-17 11:00	0.635	-0.015	0.860	-0.006	2012-05-17 12:00	14.5	14.84
2012-05-17 12:05	0.749	5.99	-0.029	2012-05-17 11:05	0.633	-0.017	0.860	-0.012	2012-05-17 12:05	14.65	14.84
2012-05-17 12:10	0.747	5.96	-0.029	2012-05-17 11:10	0.640	-0.003	0.867	-0.012	2012-05-17 12:10	14.58	14.84
2012-05-17 12:15	0.744	5.92	-0.029	2012-05-17 11:15	0.641	-0.004	0.865	-0.006	2012-05-17 12:15	14.38	14.84
2012-05-17 12:20	0.747	5.96	-0.021	2012-05-17 11:20	0.639	-0.007	0.860	-0.008	2012-05-17 12:20	14.5	14.84
2012-05-17 12:25	0.739	5.85	-0.027	2012-05-17 11:25	0.636	-0.005	0.862	-0.007	2012-05-17 12:25	14.42	14.84
2012-05-17 12:30	0.738	5.84	-0.025	2012-05-17 11:30	0.635	-0.007	0.856	-0.006	2012-05-17 12:30	14.52	14.84
2012-05-17 12:35	0.736	5.81	-0.024	2012-05-17 11:35	0.637	-0.008	0.862	-0.004	2012-05-17 12:35	14.5	14.84
2012-05-17 12:40	0.736	5.81	-0.021	2012-05-17 11:40	0.632	-0.010	0.858	-0.007	2012-05-17 12:40	14.55	14.84
2012-05-17 12:45	0.731	5.74	-0.027	2012-05-17 11:45	0.631	-0.010	0.869	0.000	2012-05-17 12:45	14.4	14.84
2012-05-17 12:50	0.735	5.79	-0.025	2012-05-17 11:50	0.636	-0.002	0.857	-0.002	2012-05-17 12:50	14.55	14.84
2012-05-17 12:55	0.727	5.68	-0.027	2012-05-17 11:55	0.633	-0.008	0.858	-0.005	2012-05-17 12:55	14.55	14.84
2012-05-17 13:00	0.73	5.73	-0.023	2012-05-17 12:00	0.632	-0.003	0.862	0.002	2012-05-17 13:00	14.42	14.84
2012-05-17 13:05	0.723	5.63	-0.026	2012-05-17 12:05	0.636	0.003	0.860	0.000	2012-05-17 13:05	14.62	14.84
2012-05-17 13:10	0.724	5.64	-0.023	2012-05-17 12:10	0.629	-0.011	0.850	-0.017	2012-05-17 13:10	14.45	14.84
2012-05-17 13:15	0.721	5.6	-0.023	2012-05-17 12:15	0.629	-0.012	0.854	-0.011	2012-05-17 13:15	14.35	14.84
2012-05-17 13:20	0.721	5.6	-0.026	2012-05-17 12:20	0.626	-0.013	0.851	-0.009	2012-05-17 13:20	14.75	14.84
2012-05-17 13:25	0.722	5.61	-0.017	2012-05-17 12:25	0.626	-0.010	0.850	-0.012	2012-05-17 13:25	14.55	14.84
2012-05-17 13:30	0.714	5.51	-0.024	2012-05-17 12:30	0.631	-0.003	0.852	-0.004	2012-05-17 13:30	14.75	14.84
2012-05-17 13:35	0.714	5.51	-0.022	2012-05-17 12:35	0.627	-0.010	0.853	-0.010	2012-05-17 13:35	14.5	14.84
2012-05-17 13:40	0.714	5.51	-0.022	2012-05-17 12:40	0.626	-0.007	0.855	-0.003	2012-05-17 13:40	14.58	14.84
2012-05-17 13:45	0.707	5.41	-0.024	2012-05-17 12:45	0.628	-0.004	0.854	-0.015	2012-05-17 13:45	14.48	14.84
2012-05-17 13:50	0.701	5.33	-0.034	2012-05-17 12:50	0.627	-0.009	0.852	-0.005	2012-05-17 13:50	14.48	14.84
2012-05-17 13:55	0.706	5.4	-0.021	2012-05-17 12:55	0.625	-0.008	0.851	-0.007	2012-05-17 13:55	14.62	14.84
2012-05-17 14:00	0.707	5.41	-0.023	2012-05-17 13:00	0.626	-0.005	0.853	-0.008	2012-05-17 14:00	14.6	14.84
2012-05-17 14:05	0.699	5.3	-0.024	2012-05-17 13:05	0.619	-0.017	0.843	-0.017	2012-05-17 14:05	14.52	14.84
2012-05-17 14:10	0.699	5.3	-0.025	2012-05-17 13:10	0.626	-0.003	0.855	0.005	2012-05-17 14:10	14.5	14.84
2012-05-17 14:15	0.707	5.41	-0.014	2012-05-17 13:15	0.625	-0.004	0.855	0.001	2012-05-17 14:15	14.62	14.84
2012-05-17 14:20	0.704	5.37	-0.017	2012-05-17 13:20	0.622	-0.004	0.854	0.003	2012-05-17 14:20	14.5	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 14:25	0.699	5.3	-0.023	2012-05-17 13:25	0.621	-0.005	0.851	0.001	2012-05-17 14:25	14.4	14.84
2012-05-17 14:30	0.696	5.26	-0.018	2012-05-17 13:30	0.619	-0.012	0.856	0.004	2012-05-17 14:30	14.68	14.84
2012-05-17 14:35	0.697	5.28	-0.017	2012-05-17 13:35	0.618	-0.009	0.844	-0.008	2012-05-17 14:35	14.5	14.84
2012-05-17 14:40	0.689	5.17	-0.025	2012-05-17 13:40	0.618	-0.007	0.849	-0.006	2012-05-17 14:40	14.6	14.84
2012-05-17 14:45	0.689	5.17	-0.018	2012-05-17 13:45	0.619	-0.009	0.851	-0.003	2012-05-17 14:45	14.78	14.84
2012-05-17 14:50	0.691	5.2	-0.010	2012-05-17 13:50	0.622	-0.005	0.844	-0.008	2012-05-17 14:50	14.62	14.84
2012-05-17 14:55	0.69	5.18	-0.016	2012-05-17 13:55	0.619	-0.006	0.847	-0.004	2012-05-17 14:55	14.45	14.84
2012-05-17 15:00	0.681	5.06	-0.026	2012-05-17 14:00	0.618	-0.008	0.831	-0.022	2012-05-17 15:00	14.62	14.84
2012-05-17 15:05	0.69	5.18	-0.009	2012-05-17 14:05	0.616	-0.003	0.844	0.001	2012-05-17 15:05	14.3	14.84
2012-05-17 15:10	0.689	5.17	-0.010	2012-05-17 14:10	0.614	-0.012	0.841	-0.013	2012-05-17 15:10	14.4	14.84
2012-05-17 15:15	0.683	5.09	-0.024	2012-05-17 14:15	0.618	-0.007	0.845	-0.011	2012-05-17 15:15	14.42	14.84
2012-05-17 15:20	0.677	5.01	-0.027	2012-05-17 14:20	0.616	-0.007	0.842	-0.012	2012-05-17 15:20	14.6	14.84
2012-05-17 15:25	0.679	5.04	-0.020	2012-05-17 14:25	0.615	-0.005	0.851	-0.001	2012-05-17 15:25	14.72	14.84
2012-05-17 15:30	0.683	5.09	-0.013	2012-05-17 14:30	0.615	-0.005	0.843	-0.013	2012-05-17 15:30	14.25	14.84
2012-05-17 15:35	0.683	5.09	-0.014	2012-05-17 14:35	0.612	-0.006	0.848	0.004	2012-05-17 15:35	14.58	14.84
2012-05-17 15:40	0.678	5.03	-0.011	2012-05-17 14:40	0.612	-0.006	0.838	-0.011	2012-05-17 15:40	14.48	14.84
2012-05-17 15:45	0.681	5.06	-0.008	2012-05-17 14:45	0.614	-0.005	0.846	-0.005	2012-05-17 15:45	14.45	14.84
2012-05-17 15:50	0.678	5.03	-0.013	2012-05-17 14:50	0.612	-0.010	0.842	-0.002	2012-05-17 15:50	14.58	14.84
2012-05-17 15:55	0.677	5.01	-0.013	2012-05-17 14:55	0.613	-0.007	0.846	-0.001	2012-05-17 15:55	14.62	14.84
2012-05-17 16:00	0.677	5.01	-0.004	2012-05-17 15:00	0.611	-0.007	0.850	0.019	2012-05-17 16:00	14.62	14.84
2012-05-17 16:05	0.673	4.96	-0.017	2012-05-17 15:05	0.609	-0.007	0.840	-0.004	2012-05-17 16:05	14.55	14.84
2012-05-17 16:10	0.673	4.96	-0.016	2012-05-17 15:10	0.614	0.000	0.846	0.005	2012-05-17 16:10	14.5	14.84
2012-05-17 16:15	0.676	5	-0.007	2012-05-17 15:15	0.608	-0.011	0.835	-0.010	2012-05-17 16:15	14.62	14.84
2012-05-17 16:20	0.673	4.96	-0.004	2012-05-17 15:20	0.609	-0.007	0.847	0.005	2012-05-17 16:20	14.55	14.84
2012-05-17 16:25	0.668	4.9	-0.011	2012-05-17 15:25	0.606	-0.009	0.839	-0.011	2012-05-17 16:25	14.4	14.84
2012-05-17 16:30	0.672	4.95	-0.011	2012-05-17 15:30	0.607	-0.008	0.837	-0.006	2012-05-17 16:30	14.6	14.84
2012-05-17 16:35	0.674	4.97	-0.009	2012-05-17 15:35	0.611	-0.001	0.841	-0.007	2012-05-17 16:35	14.45	14.84
2012-05-17 16:40	0.665	4.86	-0.013	2012-05-17 15:40	0.609	-0.003	0.837	-0.001	2012-05-17 16:40	14.68	14.84
2012-05-17 16:45	0.67	4.92	-0.011	2012-05-17 15:45	0.608	-0.007	0.832	-0.013	2012-05-17 16:45	14.72	14.84
2012-05-17 16:50	0.667	4.88	-0.011	2012-05-17 15:50	0.607	-0.005	0.835	-0.007	2012-05-17 16:50	14.52	14.84
2012-05-17 16:55	0.668	4.9	-0.009	2012-05-17 15:55	0.611	-0.002	0.840	-0.006	2012-05-17 16:55	14.6	14.84
2012-05-17 17:00	0.666	4.87	-0.011	2012-05-17 16:00	0.605	-0.006	0.858	0.008	2012-05-17 17:00	14.7	14.84
2012-05-17 17:05	0.666	4.87	-0.007	2012-05-17 16:05	0.607	-0.002	0.837	-0.003	2012-05-17 17:05	14.62	14.84
2012-05-17 17:10	0.667	4.88	-0.006	2012-05-17 16:10	0.608	-0.006	0.836	-0.011	2012-05-17 17:10	14.45	14.84
2012-05-17 17:15	0.666	4.87	-0.010	2012-05-17 16:15	0.605	-0.003	0.844	0.008	2012-05-17 17:15	14.58	14.84
2012-05-17 17:20	0.668	4.9	-0.005	2012-05-17 16:20	0.602	-0.007	0.837	-0.010	2012-05-17 17:20	14.6	14.84
2012-05-17 17:25	0.662	4.82	-0.006	2012-05-17 16:25	0.604	-0.003	0.839	0.000	2012-05-17 17:25	14.62	14.84
2012-05-17 17:30	0.661	4.81	-0.011	2012-05-17 16:30	0.605	-0.002	0.833	-0.004	2012-05-17 17:30	14.5	14.84
2012-05-17 17:35	0.667	4.88	-0.007	2012-05-17 16:35	0.608	-0.003	0.838	-0.003	2012-05-17 17:35	14.55	14.84
2012-05-17 17:40	0.667	4.88	0.002	2012-05-17 16:40	0.604	-0.005	0.837	-0.001	2012-05-17 17:40	14.62	14.84
2012-05-17 17:45	0.658	4.77	-0.012	2012-05-17 16:45	0.604	-0.004	0.844	0.012	2012-05-17 17:45	14.72	14.84
2012-05-17 17:50	0.662	4.82	-0.005	2012-05-17 16:50	0.603	-0.004	0.837	0.001	2012-05-17 17:50	14.45	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 17:55	0.663	4.83	-0.005	2012-05-17 16:55	0.607	-0.004	0.834	-0.006	2012-05-17 17:55	14.58	14.84
2012-05-17 18:00	0.664	4.84	-0.002	2012-05-17 17:00	0.602	-0.003	0.834	-0.024	2012-05-17 18:00	14.55	14.84
2012-05-17 18:05	0.664	4.84	-0.002	2012-05-17 17:05	0.608	0.001	0.838	0.001	2012-05-17 18:05	14.5	14.84
2012-05-17 18:10	0.668	4.9	0.001	2012-05-17 17:10	0.603	-0.004	0.838	0.002	2012-05-17 18:10	14.72	14.84
2012-05-17 18:15	0.661	4.81	-0.005	2012-05-17 17:15	0.606	0.001	0.841	-0.002	2012-05-17 18:15	14.48	14.84
2012-05-17 18:20	0.666	4.87	-0.002	2012-05-17 17:20	0.600	-0.002	0.841	0.004	2012-05-17 18:20	14.7	14.84
2012-05-17 18:25	0.663	4.83	0.001	2012-05-17 17:25	0.605	0.001	0.833	-0.006	2012-05-17 18:25	14.65	14.84
2012-05-17 18:30	0.668	4.9	0.007	2012-05-17 17:30	0.606	0.001	0.839	0.006	2012-05-17 18:30	14.5	14.84
2012-05-17 18:35	0.664	4.84	-0.003	2012-05-17 17:35	0.604	-0.004	0.845	0.007	2012-05-17 18:35	14.7	14.84
2012-05-17 18:40	0.658	4.77	-0.009	2012-05-17 17:40	0.607	0.003	0.830	-0.006	2012-05-17 18:40	14.4	14.84
2012-05-17 18:45	0.668	4.9	0.010	2012-05-17 17:45	0.605	0.001	0.836	-0.008	2012-05-17 18:45	14.65	14.84
2012-05-17 18:50	0.665	4.86	0.003	2012-05-17 17:50	0.605	0.002	0.841	0.005	2012-05-17 18:50	14.62	14.84
2012-05-17 18:55	0.666	4.87	0.003	2012-05-17 17:55	0.603	-0.004	0.841	0.007	2012-05-17 18:55	14.58	14.84
2012-05-17 19:00	0.669	4.91	0.005	2012-05-17 18:00	0.604	0.003	0.836	0.001	2012-05-17 19:00	14.52	14.84
2012-05-17 19:05	0.663	4.83	-0.001	2012-05-17 18:05	0.602	-0.007	0.845	0.007	2012-05-17 19:05	14.55	14.84
2012-05-17 19:10	0.669	4.91	0.001	2012-05-17 18:10	0.606	0.003	0.844	0.006	2012-05-17 19:10	14.45	14.84
2012-05-17 19:15	0.669	4.91	0.008	2012-05-17 18:15	0.597	-0.009	0.837	-0.005	2012-05-17 19:15	14.52	14.84
2012-05-17 19:20	0.669	4.91	0.003	2012-05-17 18:20	0.604	0.004	0.839	-0.002	2012-05-17 19:20	14.5	14.84
2012-05-17 19:25	0.666	4.87	0.003	2012-05-17 18:25	0.603	-0.002	0.843	0.010	2012-05-17 19:25	14.7	14.84
2012-05-17 19:30	0.667	4.88	-0.001	2012-05-17 18:30	0.606	0.000	0.844	0.004	2012-05-17 19:30	14.7	14.84
2012-05-17 19:35	0.669	4.91	0.005	2012-05-17 18:35	0.609	0.005	0.843	-0.002	2012-05-17 19:35	14.5	14.84
2012-05-17 19:40	0.671	4.93	0.013	2012-05-17 18:40	0.604	-0.003	0.837	0.006	2012-05-17 19:40	14.62	14.84
2012-05-17 19:45	0.67	4.92	0.002	2012-05-17 18:45	0.602	-0.003	0.841	0.005	2012-05-17 19:45	14.4	14.84
2012-05-17 19:50	0.667	4.88	0.002	2012-05-17 18:50	0.608	0.003	0.842	0.001	2012-05-17 19:50	14.6	14.84
2012-05-17 19:55	0.67	4.92	0.004	2012-05-17 18:55	0.606	0.003	0.837	-0.004	2012-05-17 19:55	14.35	14.84
2012-05-17 20:00	0.668	4.9	-0.001	2012-05-17 19:00	0.604	0.000	0.839	0.004	2012-05-17 20:00	14.6	14.84
2012-05-17 20:05	0.664	4.84	0.001	2012-05-17 19:05	0.606	0.005	0.840	-0.005	2012-05-17 20:05	14.68	14.84
2012-05-17 20:10	0.668	4.9	-0.001	2012-05-17 19:10	0.603	-0.003	0.845	0.001	2012-05-17 20:10	14.6	14.84
2012-05-17 20:15	0.668	4.9	-0.001	2012-05-17 19:15	0.604	0.007	0.842	0.006	2012-05-17 20:15	14.7	14.84
2012-05-17 20:20	0.668	4.9	-0.001	2012-05-17 19:20	0.605	0.001	0.841	0.002	2012-05-17 20:20	14.52	14.84
2012-05-17 20:25	0.667	4.88	0.001	2012-05-17 19:25	0.604	0.001	0.837	-0.006	2012-05-17 20:25	14.52	14.84
2012-05-17 20:30	0.663	4.83	-0.004	2012-05-17 19:30	0.604	-0.001	0.846	0.002	2012-05-17 20:30	14.6	14.84
2012-05-17 20:35	0.664	4.84	-0.005	2012-05-17 19:35	0.609	0.000	0.838	-0.005	2012-05-17 20:35	14.7	14.84
2012-05-17 20:40	0.668	4.9	-0.003	2012-05-17 19:40	0.603	-0.001	0.845	0.008	2012-05-17 20:40	14.55	14.84
2012-05-17 20:45	0.668	4.9	-0.002	2012-05-17 19:45	0.611	0.009	0.841	0.001	2012-05-17 20:45	14.45	14.84
2012-05-17 20:50	0.673	4.96	0.006	2012-05-17 19:50	0.607	-0.001	0.838	-0.004	2012-05-17 20:50	14.48	14.84
2012-05-17 20:55	0.668	4.9	-0.002	2012-05-17 19:55	0.605	-0.001	0.839	0.002	2012-05-17 20:55	14.58	14.84
2012-05-17 21:00	0.671	4.93	0.003	2012-05-17 20:00	0.606	0.002	0.834	-0.005	2012-05-17 21:00	14.78	14.84
2012-05-17 21:05	0.661	4.81	-0.003	2012-05-17 20:05	0.607	0.001	0.839	-0.001	2012-05-17 21:05	14.6	14.84
2012-05-17 21:10	0.676	5	0.008	2012-05-17 20:10	0.609	0.006	0.841	-0.003	2012-05-17 21:10	14.62	14.84
2012-05-17 21:15	0.673	4.96	0.005	2012-05-17 20:15	0.605	0.000	0.840	-0.002	2012-05-17 21:15	14.65	14.84
2012-05-17 21:20	0.667	4.88	-0.001	2012-05-17 20:20	0.603	-0.002	0.839	-0.003	2012-05-17 21:20	14.6	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-17 21:25	0.665	4.86	-0.002	2012-05-17 20:25	0.603	-0.001	0.839	0.003	2012-05-17 21:25	14.35	14.84
2012-05-17 21:30	0.667	4.88	0.004	2012-05-17 20:30	0.606	0.002	0.844	-0.001	2012-05-17 21:30	14.58	14.84
2012-05-17 21:35	0.669	4.91	0.005	2012-05-17 20:35	0.603	-0.005	0.839	0.001	2012-05-17 21:35	14.58	14.84
2012-05-17 21:40	0.667	4.88	-0.001	2012-05-17 20:40	0.603	0.000	0.842	-0.003	2012-05-17 21:40	14.65	14.84
2012-05-17 21:45	0.666	4.87	-0.002	2012-05-17 20:45	0.607	-0.004	0.842	0.001	2012-05-17 21:45	14.62	14.84
2012-05-17 21:50	0.669	4.91	-0.004	2012-05-17 20:50	0.605	-0.002	0.848	0.010	2012-05-17 21:50	14.62	14.84
2012-05-17 21:55	0.667	4.88	-0.001	2012-05-17 20:55	0.606	0.001	0.834	-0.006	2012-05-17 21:55	14.4	14.84
2012-05-17 22:00	0.662	4.82	-0.009	2012-05-17 21:00	0.609	0.003	0.837	0.002	2012-05-17 22:00	14.62	14.84
2012-05-17 22:05	0.665	4.86	0.004	2012-05-17 21:05	0.601	-0.006	0.838	-0.001	2012-05-17 22:05	14.65	14.84
2012-05-17 22:10	0.662	4.82	-0.014	2012-05-17 21:10	0.608	-0.001	0.840	-0.001	2012-05-17 22:10	14.55	14.84
2012-05-17 22:15	0.668	4.9	-0.005	2012-05-17 21:15	0.607	0.002	0.833	-0.007	2012-05-17 22:15	14.48	14.84
2012-05-17 22:20	0.665	4.86	-0.002	2012-05-17 21:20	0.609	0.006	0.837	-0.001	2012-05-17 22:20	14.62	14.84
2012-05-17 22:25	0.668	4.9	0.003	2012-05-17 21:25	0.604	0.002	0.844	0.005	2012-05-17 22:25	14.35	14.84
2012-05-17 22:30	0.665	4.86	-0.002	2012-05-17 21:30	0.604	-0.003	0.841	-0.003	2012-05-17 22:30	14.78	14.84
2012-05-17 22:35	0.664	4.84	-0.005	2012-05-17 21:35	0.607	0.003	0.835	-0.004	2012-05-17 22:35	14.7	14.84
2012-05-17 22:40	0.665	4.86	-0.002	2012-05-17 21:40	0.602	-0.001	0.848	0.006	2012-05-17 22:40	14.65	14.84
2012-05-17 22:45	0.662	4.82	-0.004	2012-05-17 21:45	0.603	-0.004	0.837	-0.006	2012-05-17 22:45	14.52	14.84
2012-05-17 22:50	0.666	4.87	-0.003	2012-05-17 21:50	0.607	0.002	0.845	-0.003	2012-05-17 22:50	14.58	14.84
2012-05-17 22:55	0.665	4.86	-0.002	2012-05-17 21:55	0.604	-0.001	0.845	0.011	2012-05-17 22:55	14.68	14.84
2012-05-17 23:00	0.663	4.83	0.001	2012-05-17 22:00	0.606	-0.003	0.841	0.004	2012-05-17 23:00	14.6	14.84
2012-05-17 23:05	0.666	4.87	0.001	2012-05-17 22:05	0.605	0.003	0.834	-0.004	2012-05-17 23:05	14.65	14.84
2012-05-17 23:10	0.666	4.87	0.004	2012-05-17 22:10	0.610	0.002	0.834	-0.006	2012-05-17 23:10	14.5	14.84
2012-05-17 23:15	0.658	4.77	-0.010	2012-05-17 22:15	0.601	-0.006	0.841	0.008	2012-05-17 23:15	14.72	14.84
2012-05-17 23:20	0.661	4.81	-0.004	2012-05-17 22:20	0.606	-0.003	0.843	0.006	2012-05-17 23:20	14.8	14.84
2012-05-17 23:25	0.664	4.84	-0.004	2012-05-17 22:25	0.608	0.004	0.846	0.002	2012-05-17 23:25	14.6	14.84
2012-05-17 23:30	0.658	4.77	-0.007	2012-05-17 22:30	0.607	0.003	0.839	-0.003	2012-05-17 23:30	14.62	14.84
2012-05-17 23:35	0.66	4.79	-0.004	2012-05-17 22:35	0.605	-0.001	0.839	0.003	2012-05-17 23:35	14.62	14.84
2012-05-17 23:40	0.659	4.78	-0.006	2012-05-17 22:40	0.606	0.005	0.836	-0.013	2012-05-17 23:40	14.62	14.84
2012-05-17 23:45	0.662	4.82	0.000	2012-05-17 22:45	0.600	-0.003	0.838	0.001	2012-05-17 23:45	14.48	14.84
2012-05-17 23:50	0.66	4.79	-0.006	2012-05-17 22:50	0.603	-0.004	0.837	-0.008	2012-05-17 23:50	14.58	14.84
2012-05-17 23:55	0.654	4.72	-0.011	2012-05-17 22:55	0.604	0.000	0.834	-0.011	2012-05-17 23:55	14.52	14.84
2012-05-18 0:00	0.653	4.7	-0.010	2012-05-17 23:00	0.606	-0.001	0.836	-0.005	2012-05-18 0:00	14.62	14.84
2012-05-18 0:05	0.657	4.76	-0.009	2012-05-17 23:05	0.604	0.000	0.839	0.005	2012-05-18 0:05	14.65	14.84
2012-05-18 0:10	0.653	4.7	-0.013	2012-05-17 23:10	0.606	-0.004	0.837	0.003	2012-05-18 0:10	14.55	14.84
2012-05-18 0:15	0.653	4.7	-0.005	2012-05-17 23:15	0.603	0.002	0.834	-0.007	2012-05-18 0:15	14.52	14.84
2012-05-18 0:20	0.657	4.76	-0.004	2012-05-17 23:20	0.603	-0.003	0.844	0.001	2012-05-18 0:20	14.55	14.84
2012-05-18 0:25	0.65	4.67	-0.014	2012-05-17 23:25	0.606	-0.002	0.834	-0.013	2012-05-18 0:25	14.68	14.84
2012-05-18 0:30	0.654	4.72	-0.004	2012-05-17 23:30	0.606	-0.001	0.837	-0.002	2012-05-18 0:30	14.62	14.84
2012-05-18 0:35	0.654	4.72	-0.006	2012-05-17 23:35	0.601	-0.005	0.839	0.001	2012-05-18 0:35	14.58	14.84
2012-05-18 0:40	0.648	4.64	-0.011	2012-05-17 23:40	0.600	-0.007	0.836	0.000	2012-05-18 0:40	14.62	14.84
2012-05-18 0:45	0.647	4.63	-0.015	2012-05-17 23:45	0.602	0.002	0.830	-0.008	2012-05-18 0:45	14.7	14.84
2012-05-18 0:50	0.647	4.63	-0.013	2012-05-17 23:50	0.602	-0.001	0.838	0.001	2012-05-18 0:50	14.58	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-18 0:55	0.65	4.67	-0.004	2012-05-17 23:55	0.607	0.003	0.839	0.005	2012-05-18 0:55	14.52	14.84
2012-05-18 1:00	0.645	4.6	-0.008	2012-05-18 0:00	0.607	0.002	0.834	-0.002	2012-05-18 1:00	14.7	14.84
2012-05-18 1:05	0.644	4.59	-0.013	2012-05-18 0:05	0.601	-0.003	0.832	-0.006	2012-05-18 1:05	14.58	14.84
2012-05-18 1:10	0.647	4.63	-0.006	2012-05-18 0:10	0.602	-0.004	0.828	-0.009	2012-05-18 1:10	14.48	14.84
2012-05-18 1:15	0.641	4.55	-0.012	2012-05-18 0:15	0.598	-0.004	0.839	0.006	2012-05-18 1:15	14.6	14.84
2012-05-18 1:20	0.64	4.54	-0.017	2012-05-18 0:20	0.605	0.002	0.837	-0.007	2012-05-18 1:20	14.6	14.84
2012-05-18 1:25	0.64	4.54	-0.010	2012-05-18 0:25	0.604	-0.002	0.829	-0.005	2012-05-18 1:25	14.65	14.84
2012-05-18 1:30	0.64	4.54	-0.014	2012-05-18 0:30	0.601	-0.005	0.828	-0.008	2012-05-18 1:30	14.62	14.84
2012-05-18 1:35	0.636	4.49	-0.018	2012-05-18 0:35	0.600	-0.001	0.834	-0.005	2012-05-18 1:35	14.62	14.84
2012-05-18 1:40	0.631	4.43	-0.017	2012-05-18 0:40	0.601	0.001	0.835	-0.001	2012-05-18 1:40	14.4	14.84
2012-05-18 1:45	0.64	4.54	-0.007	2012-05-18 0:45	0.599	-0.003	0.826	-0.004	2012-05-18 1:45	14.42	14.84
2012-05-18 1:50	0.631	4.43	-0.016	2012-05-18 0:50	0.600	-0.002	0.831	-0.007	2012-05-18 1:50	14.48	14.84
2012-05-18 1:55	0.634	4.47	-0.016	2012-05-18 0:55	0.598	-0.009	0.836	-0.004	2012-05-18 1:55	14.5	14.84
2012-05-18 2:00	0.633	4.45	-0.012	2012-05-18 1:00	0.597	-0.011	0.835	0.001	2012-05-18 2:00	14.78	14.84
2012-05-18 2:05	0.629	4.41	-0.015	2012-05-18 1:05	0.595	-0.006	0.831	-0.001	2012-05-18 2:05	14.55	14.84
2012-05-18 2:10	0.629	4.41	-0.018	2012-05-18 1:10	0.599	-0.003	0.832	0.003	2012-05-18 2:10	14.6	14.84
2012-05-18 2:15	0.63	4.42	-0.011	2012-05-18 1:15	0.598	0.000	0.831	-0.008	2012-05-18 2:15	14.62	14.84
2012-05-18 2:20	0.626	4.37	-0.014	2012-05-18 1:20	0.598	-0.007	0.830	-0.008	2012-05-18 2:20	14.72	14.84
2012-05-18 2:25	0.623	4.33	-0.017	2012-05-18 1:25	0.600	-0.005	0.825	-0.004	2012-05-18 2:25	14.58	14.84
2012-05-18 2:30	0.622	4.32	-0.018	2012-05-18 1:30	0.601	0.000	0.836	0.008	2012-05-18 2:30	14.45	14.84
2012-05-18 2:35	0.625	4.36	-0.011	2012-05-18 1:35	0.596	-0.004	0.828	-0.006	2012-05-18 2:35	14.55	14.84
2012-05-18 2:40	0.619	4.28	-0.012	2012-05-18 1:40	0.597	-0.004	0.827	-0.008	2012-05-18 2:40	14.48	14.84
2012-05-18 2:45	0.624	4.34	-0.016	2012-05-18 1:45	0.595	-0.004	0.832	0.006	2012-05-18 2:45	14.4	14.84
2012-05-18 2:50	0.612	4.2	-0.019	2012-05-18 1:50	0.596	-0.005	0.830	-0.001	2012-05-18 2:50	14.7	14.84
2012-05-18 2:55	0.61	4.18	-0.024	2012-05-18 1:55	0.596	-0.002	0.824	-0.012	2012-05-18 2:55	14.7	14.84
2012-05-18 3:00	0.616	4.25	-0.017	2012-05-18 2:00	0.595	-0.001	0.824	-0.011	2012-05-18 3:00	14.75	14.84
2012-05-18 3:05	0.616	4.25	-0.013	2012-05-18 2:05	0.598	0.003	0.826	-0.005	2012-05-18 3:05	14.75	14.84
2012-05-18 3:10	0.611	4.19	-0.018	2012-05-18 2:10	0.595	-0.003	0.828	-0.003	2012-05-18 3:10	14.7	14.84
2012-05-18 3:15	0.608	4.15	-0.022	2012-05-18 2:15	0.596	-0.002	0.825	-0.006	2012-05-18 3:15	14.5	14.84
2012-05-18 3:20	0.607	4.14	-0.019	2012-05-18 2:20	0.597	-0.002	0.826	-0.004	2012-05-18 3:20	14.55	14.84
2012-05-18 3:25	0.61	4.18	-0.013	2012-05-18 2:25	0.594	-0.006	0.829	0.004	2012-05-18 3:25	14.5	14.84
2012-05-18 3:30	0.608	4.15	-0.014	2012-05-18 2:30	0.592	-0.009	0.826	-0.010	2012-05-18 3:30	14.7	14.84
2012-05-18 3:35	0.607	4.14	-0.018	2012-05-18 2:35	0.592	-0.005	0.829	0.001	2012-05-18 3:35	14.6	14.84
2012-05-18 3:40	0.601	4.07	-0.018	2012-05-18 2:40	0.591	-0.005	0.818	-0.009	2012-05-18 3:40	14.65	14.84
2012-05-18 3:45	0.599	4.05	-0.025	2012-05-18 2:45	0.594	-0.001	0.823	-0.010	2012-05-18 3:45	14.62	14.84
2012-05-18 3:50	0.605	4.12	-0.007	2012-05-18 2:50	0.592	-0.004	0.826	-0.004	2012-05-18 3:50	14.52	14.84
2012-05-18 3:55	0.599	4.05	-0.011	2012-05-18 2:55	0.594	-0.002	0.825	0.001	2012-05-18 3:55	14.62	14.84
2012-05-18 4:00	0.601	4.07	-0.015	2012-05-18 3:00	0.588	-0.008	0.823	-0.001	2012-05-18 4:00	14.55	14.84
2012-05-18 4:05	0.598	4.03	-0.018	2012-05-18 3:05	0.589	-0.009	0.823	-0.003	2012-05-18 4:05	14.52	14.84
2012-05-18 4:10	0.592	3.96	-0.019	2012-05-18 3:10	0.588	-0.007	0.831	0.003	2012-05-18 4:10	14.62	14.84
2012-05-18 4:15	0.592	3.96	-0.016	2012-05-18 3:15	0.587	-0.009	0.816	-0.009	2012-05-18 4:15	14.5	14.84
2012-05-18 4:20	0.591	3.95	-0.016	2012-05-18 3:20	0.586	-0.011	0.816	-0.010	2012-05-18 4:20	14.48	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-18 4:25	0.589	3.93	-0.021	2012-05-18 3:25	0.588	-0.006	0.820	-0.009	2012-05-18 4:25	14.48	14.84
2012-05-18 4:30	0.592	3.96	-0.016	2012-05-18 3:30	0.586	-0.006	0.818	-0.008	2012-05-18 4:30	14.48	14.84
2012-05-18 4:35	0.582	3.85	-0.025	2012-05-18 3:35	0.585	-0.007	0.825	-0.004	2012-05-18 4:35	14.52	14.84
2012-05-18 4:40	0.582	3.85	-0.019	2012-05-18 3:40	0.588	-0.003	0.823	0.005	2012-05-18 4:40	14.72	14.84
2012-05-18 4:45	0.582	3.85	-0.017	2012-05-18 3:45	0.586	-0.008	0.825	0.003	2012-05-18 4:45	14.82	14.84
2012-05-18 4:50	0.583	3.86	-0.022	2012-05-18 3:50	0.585	-0.007	0.825	-0.001	2012-05-18 4:50	14.58	14.84
2012-05-18 4:55	0.577	3.79	-0.022	2012-05-18 3:55	0.587	-0.006	0.819	-0.006	2012-05-18 4:55	14.58	14.84
2012-05-18 5:00	0.581	3.84	-0.020	2012-05-18 4:00	0.583	-0.004	0.825	0.003	2012-05-18 5:00	14.52	14.84
2012-05-18 5:05	0.58	3.82	-0.018	2012-05-18 4:05	0.585	-0.005	0.827	0.004	2012-05-18 5:05	14.5	14.84
2012-05-18 5:10	0.575	3.77	-0.017	2012-05-18 4:10	0.584	-0.004	0.823	-0.008	2012-05-18 5:10	14.4	14.84
2012-05-18 5:15	0.573	3.74	-0.019	2012-05-18 4:15	0.581	-0.005	0.818	0.002	2012-05-18 5:15	14.52	14.84
2012-05-18 5:20	0.569	3.7	-0.022	2012-05-18 4:20	0.582	-0.004	0.818	0.001	2012-05-18 5:20	14.4	14.84
2012-05-18 5:25	0.57	3.71	-0.019	2012-05-18 4:25	0.583	-0.005	0.831	0.011	2012-05-18 5:25	14.55	14.84
2012-05-18 5:30	0.57	3.71	-0.022	2012-05-18 4:30	0.582	-0.004	0.818	0.001	2012-05-18 5:30	14.28	14.84
2012-05-18 5:35	0.566	3.67	-0.016	2012-05-18 4:35	0.580	-0.005	0.811	-0.014	2012-05-18 5:35	14.55	14.84
2012-05-18 5:40	0.569	3.7	-0.013	2012-05-18 4:40	0.580	-0.008	0.824	0.001	2012-05-18 5:40	14.7	14.84
2012-05-18 5:45	0.565	3.65	-0.017	2012-05-18 4:45	0.583	-0.003	0.814	-0.011	2012-05-18 5:45	14.48	14.84
2012-05-18 5:50	0.565	3.65	-0.018	2012-05-18 4:50	0.582	-0.004	0.818	-0.006	2012-05-18 5:50	14.72	14.84
2012-05-18 5:55	0.564	3.64	-0.013	2012-05-18 4:55	0.579	-0.008	0.814	-0.005	2012-05-18 5:55	14.58	14.84
2012-05-18 6:00	0.559	3.59	-0.022	2012-05-18 5:00	0.576	-0.007	0.816	-0.010	2012-05-18 6:00	14.55	14.84
2012-05-18 6:05	0.558	3.58	-0.022	2012-05-18 5:05	0.577	-0.008	0.814	-0.013	2012-05-18 6:05	14.78	14.84
2012-05-18 6:10	0.558	3.58	-0.017	2012-05-18 5:10	0.576	-0.008	0.814	-0.008	2012-05-18 6:10	14.58	14.84
2012-05-18 6:15	0.559	3.59	-0.014	2012-05-18 5:15	0.577	-0.005	0.816	-0.001	2012-05-18 6:15	14.42	14.84
2012-05-18 6:20	0.555	3.54	-0.014	2012-05-18 5:20	0.576	-0.006	0.811	-0.006	2012-05-18 6:20	14.75	14.84
2012-05-18 6:25	0.557	3.56	-0.013	2012-05-18 5:25	0.576	-0.007	0.812	-0.019	2012-05-18 6:25	14.42	14.84
2012-05-18 6:30	0.555	3.54	-0.015	2012-05-18 5:30	0.574	-0.009	0.815	-0.004	2012-05-18 6:30	14.7	14.84
2012-05-18 6:35	0.551	3.5	-0.015	2012-05-18 5:35	0.576	-0.004	0.828	0.018	2012-05-18 6:35	14.58	14.84
2012-05-18 6:40	0.548	3.47	-0.021	2012-05-18 5:40	0.576	-0.004	0.808	-0.016	2012-05-18 6:40	14.62	14.84
2012-05-18 6:45	0.546	3.44	-0.019	2012-05-18 5:45	0.573	-0.010	0.810	-0.004	2012-05-18 6:45	14.38	14.84
2012-05-18 6:50	0.548	3.47	-0.017	2012-05-18 5:50	0.576	-0.006	0.816	-0.003	2012-05-18 6:50	14.42	14.84
2012-05-18 6:55	0.544	3.42	-0.020	2012-05-18 5:55	0.571	-0.008	0.811	-0.004	2012-05-18 6:55	14.65	14.84
2012-05-18 7:00	0.542	3.4	-0.017	2012-05-18 6:00	0.571	-0.005	0.817	0.001	2012-05-18 7:00	14.75	14.84
2012-05-18 7:05	0.538	3.36	-0.020	2012-05-18 6:05	0.570	-0.006	0.806	-0.008	2012-05-18 7:05	14.52	14.84
2012-05-18 7:10	0.536	3.34	-0.022	2012-05-18 6:10	0.574	-0.003	0.805	-0.009	2012-05-18 7:10	14.5	14.84
2012-05-18 7:15	0.535	3.32	-0.024	2012-05-18 6:15	0.572	-0.005	0.807	-0.009	2012-05-18 7:15	14.55	14.84
2012-05-18 7:20	0.532	3.29	-0.023	2012-05-18 6:20	0.571	-0.005	0.805	-0.006	2012-05-18 7:20	14.45	14.84
2012-05-18 7:25	0.532	3.29	-0.025	2012-05-18 6:25	0.569	-0.007	0.805	-0.007	2012-05-18 7:25	14.58	14.84
2012-05-18 7:30	0.529	3.26	-0.026	2012-05-18 6:30	0.569	-0.005	0.815	0.000	2012-05-18 7:30	14.4	14.84
2012-05-18 7:35	0.531	3.28	-0.020	2012-05-18 6:35	0.567	-0.009	0.803	-0.025	2012-05-18 7:35	14.52	14.84
2012-05-18 7:40	0.531	3.28	-0.017	2012-05-18 6:40	0.567	-0.009	0.813	0.006	2012-05-18 7:40	14.48	14.84
2012-05-18 7:45	0.523	3.2	-0.023	2012-05-18 6:45	0.570	-0.003	0.803	-0.007	2012-05-18 7:45	14.52	14.84
2012-05-18 7:50	0.524	3.21	-0.024	2012-05-18 6:50	0.567	-0.009	0.808	-0.008	2012-05-18 7:50	14.38	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-18 7:55	0.519	3.16	-0.025	2012-05-18 6:55	0.566	-0.005	0.803	-0.008	2012-05-18 7:55	14.52	14.84
2012-05-18 8:00	0.52	3.17	-0.022	2012-05-18 7:00	0.566	-0.005	0.799	-0.018	2012-05-18 8:00	14.65	14.84
2012-05-18 8:05	0.518	3.14	-0.020	2012-05-18 7:05	0.564	-0.007	0.807	0.001	2012-05-18 8:05	14.5	14.84
2012-05-18 8:10	0.52	3.17	-0.016	2012-05-18 7:10	0.563	-0.011	0.808	0.003	2012-05-18 8:10	14.5	14.84
2012-05-18 8:15	0.516	3.12	-0.019	2012-05-18 7:15	0.562	-0.010	0.809	0.002	2012-05-18 8:15	14.4	14.84
2012-05-18 8:20	0.515	3.11	-0.017	2012-05-18 7:20	0.561	-0.010	0.807	0.002	2012-05-18 8:20	14.52	14.84
2012-05-18 8:25	0.512	3.08	-0.020	2012-05-18 7:25	0.561	-0.008	0.815	0.010	2012-05-18 8:25	14.52	14.84
2012-05-18 8:30	0.51	3.06	-0.019	2012-05-18 7:30	0.559	-0.009	0.798	-0.017	2012-05-18 8:30	14.72	14.84
2012-05-18 8:35	0.509	3.05	-0.022	2012-05-18 7:35	0.559	-0.008	0.811	0.008	2012-05-18 8:35	14.52	14.84
2012-05-18 8:40	0.507	3.03	-0.024	2012-05-18 7:40	0.562	-0.006	0.804	-0.010	2012-05-18 8:40	14.5	14.84
2012-05-18 8:45	0.507	3.03	-0.016	2012-05-18 7:45	0.558	-0.012	0.797	-0.006	2012-05-18 8:45	14.68	14.84
2012-05-18 8:50	0.507	3.03	-0.017	2012-05-18 7:50	0.560	-0.007	0.811	0.004	2012-05-18 8:50	14.58	14.84
2012-05-18 8:55	0.503	2.99	-0.016	2012-05-18 7:55	0.552	-0.014	0.805	0.002	2012-05-18 8:55	14.45	14.84
2012-05-18 9:00	0.501	2.97	-0.019	2012-05-18 8:00	0.556	-0.009	0.802	0.002	2012-05-18 9:00	14.55	14.84
2012-05-18 9:05	0.498	2.94	-0.020	2012-05-18 8:05	0.554	-0.010	0.802	-0.006	2012-05-18 9:05	14.6	14.84
2012-05-18 9:10	0.496	2.92	-0.024	2012-05-18 8:10	0.556	-0.006	0.803	-0.005	2012-05-18 9:10	14.6	14.84
2012-05-18 9:15	0.491	2.87	-0.025	2012-05-18 8:15	0.552	-0.009	0.793	-0.016	2012-05-18 9:15	14.6	14.84
2012-05-18 9:20	0.493	2.89	-0.022	2012-05-18 8:20	0.557	-0.004	0.794	-0.013	2012-05-18 9:20	14.5	14.84
2012-05-18 9:25	0.494	2.9	-0.018	2012-05-18 8:25	0.551	-0.010	0.801	-0.014	2012-05-18 9:25	14.68	14.84
2012-05-18 9:30	0.492	2.88	-0.018	2012-05-18 8:30	0.553	-0.006	0.804	0.006	2012-05-18 9:30	14.52	14.84
2012-05-18 9:35	0.487	2.83	-0.022	2012-05-18 8:35	0.554	-0.005	0.799	-0.013	2012-05-18 9:35	14.52	14.84
2012-05-18 9:40	0.487	2.83	-0.020	2012-05-18 8:40	0.552	-0.009	0.804	0.000	2012-05-18 9:40	14.58	14.84
2012-05-18 9:45	0.489	2.85	-0.018	2012-05-18 8:45	0.552	-0.006	0.800	0.003	2012-05-18 9:45	14.62	14.84
2012-05-18 9:50	0.484	2.8	-0.023	2012-05-18 8:50	0.552	-0.007	0.795	-0.017	2012-05-18 9:50	14.58	14.84
2012-05-18 9:55	0.482	2.78	-0.021	2012-05-18 8:55	0.554	0.002	0.804	-0.001	2012-05-18 9:55	14.58	14.84
2012-05-18 10:00	0.481	2.77	-0.020	2012-05-18 9:00	0.554	-0.002	0.796	-0.006	2012-05-18 10:00	14.62	14.84
2012-05-18 10:05	0.481	2.77	-0.017	2012-05-18 9:05	0.548	-0.005	0.797	-0.005	2012-05-18 10:05	14.5	14.84
2012-05-18 10:10	0.482	2.78	-0.014	2012-05-18 9:10	0.552	-0.005	0.798	-0.005	2012-05-18 10:10	14.45	14.84
2012-05-18 10:15	0.479	2.75	-0.012	2012-05-18 9:15	0.551	-0.001	0.797	0.003	2012-05-18 10:15	14.45	14.84
2012-05-18 10:20	0.472	2.68	-0.021	2012-05-18 9:20	0.548	-0.009	0.799	0.005	2012-05-18 10:20	14.4	14.84
2012-05-18 10:25	0.471	2.67	-0.023	2012-05-18 9:25	0.546	-0.005	0.805	0.004	2012-05-18 10:25	14.6	14.84
2012-05-18 10:30	0.471	2.67	-0.021	2012-05-18 9:30	0.549	-0.004	0.799	-0.005	2012-05-18 10:30	14.62	14.84
2012-05-18 10:35	0.466	2.62	-0.021	2012-05-18 9:35	0.547	-0.007	0.795	-0.004	2012-05-18 10:35	14.45	14.84
2012-05-18 10:40	0.467	2.63	-0.020	2012-05-18 9:40	0.546	-0.006	0.795	-0.008	2012-05-18 10:40	14.48	14.84
2012-05-18 10:45	0.46	2.57	-0.029	2012-05-18 9:45	0.545	-0.008	0.806	0.006	2012-05-18 10:45	14.52	14.84
2012-05-18 10:50	0.456	2.53	-0.028	2012-05-18 9:50	0.549	-0.004	0.791	-0.004	2012-05-18 10:50	14.52	14.84
2012-05-18 10:55	0.457	2.54	-0.025	2012-05-18 9:55	0.546	-0.008	0.794	-0.010	2012-05-18 10:55	14.68	14.84
2012-05-18 11:00	0.455	2.52	-0.026	2012-05-18 10:00	0.543	-0.012	0.792	-0.004	2012-05-18 11:00	14.62	14.84
2012-05-18 11:05	0.45	2.47	-0.031	2012-05-18 10:05	0.548	-0.001	0.799	0.003	2012-05-18 11:05	14.7	14.84
2012-05-18 11:10	0.447	2.44	-0.035	2012-05-18 10:10	0.544	-0.007	0.795	-0.003	2012-05-18 11:10	14.4	14.84
2012-05-18 11:15	0.444	2.42	-0.035	2012-05-18 10:15	0.545	-0.006	0.790	-0.007	2012-05-18 11:15	14.38	14.84
2012-05-18 11:20	0.436	2.34	-0.036	2012-05-18 10:20	0.545	-0.003	0.802	0.003	2012-05-18 11:20	14.55	14.84

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data		
Date/Time (PDT)	Water Level (m)	Discharge	Ramping Rate (m/h)	Date/Time (PST)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	License (m^3/s)
2012-05-18 11:25	0.436	2.34	-0.035	2012-05-18 10:25	0.546	-0.001	0.794	-0.011	2012-05-18 11:25	14.52	14.84
2012-05-18 11:30	0.434	2.32	-0.037	2012-05-18 10:30	0.546	-0.004	0.792	-0.008	2012-05-18 11:30	14.42	14.84
2012-05-18 11:35	0.429	2.28	-0.037	2012-05-18 10:35	0.544	-0.003	0.788	-0.007	2012-05-18 11:35	14.5	14.84
2012-05-18 11:40	0.422	2.22	-0.045	2012-05-18 10:40	0.546	-0.001	0.792	-0.003	2012-05-18 11:40	14.55	14.84
2012-05-18 11:45	0.418	2.18	-0.042	2012-05-18 10:45	0.542	-0.002	0.791	-0.015	2012-05-18 11:45	14.5	14.84
2012-05-18 11:50	0.409	2.1	-0.047	2012-05-18 10:50	0.538	-0.010	0.787	-0.004	2012-05-18 11:50	14.62	14.84
2012-05-18 11:55	0.407	2.09	-0.050	2012-05-18 10:55	0.539	-0.007	0.787	-0.007	2012-05-18 11:55	14.52	14.84
2012-05-18 12:00	0.405	2.07	-0.050	2012-05-18 11:00	0.541	-0.002	0.795	0.003	2012-05-18 12:00	14.68	14.84
2012-05-18 12:05	0.403	2.05	-0.047	2012-05-18 11:05	0.541	-0.007	0.783	-0.016	2012-05-18 12:05	14.7	14.84
2012-05-18 12:10	0.397	2	-0.050	2012-05-18 11:10	0.534	-0.010	0.797	0.003	2012-05-18 12:10	14.55	14.84
2012-05-18 12:15	0.391	1.95	-0.053	2012-05-18 11:15	0.537	-0.008	0.790	0.000	2012-05-18 12:15	14.65	14.84
2012-05-18 12:20	0.386	1.91	-0.050	2012-05-18 11:20	0.538	-0.007	0.791	-0.011	2012-05-18 12:20	14.6	14.84
2012-05-18 12:25	0.381	1.87	-0.055	2012-05-18 11:25	0.534	-0.012	0.784	-0.010	2012-05-18 12:25	14.52	14.84
2012-05-18 12:30	0.379	1.85	-0.055	2012-05-18 11:30	0.535	-0.011	0.787	-0.005	2012-05-18 12:30	14.7	14.84
2012-05-18 12:35	0.377	1.83	-0.052	2012-05-18 11:35	0.529	-0.015	0.789	0.001	2012-05-18 12:35	14.5	14.84
2012-05-18 12:40	0.374	1.81	-0.048	2012-05-18 11:40	0.527	-0.019	0.784	-0.008	2012-05-18 12:40	14.55	14.84
2012-05-18 12:45	0.371	1.79	-0.047	2012-05-18 11:45	0.526	-0.016	0.781	-0.011	2012-05-18 12:45	14.6	14.84
2012-05-18 12:50	0.366	1.75	-0.043	2012-05-18 11:50	0.527	-0.011	0.778	-0.008	2012-05-18 12:50	14.55	14.84
2012-05-18 12:55	0.364	1.73	-0.043	2012-05-18 11:55	0.526	-0.013	0.780	-0.007	2012-05-18 12:55	14.68	14.84
2012-05-18 13:00	0.358	1.68	-0.047	2012-05-18 12:00	0.524	-0.017	0.783	-0.012	2012-05-18 13:00	14.7	14.84
2012-05-18 13:05	0.354	1.65	-0.049	2012-05-18 12:05	0.523	-0.018	0.782	-0.001	2012-05-18 13:05	14.6	14.84
2012-05-18 13:10	0.352	1.64	-0.045	2012-05-18 12:10	0.520	-0.014	0.776	-0.021	2012-05-18 13:10	14.65	14.84
2012-05-18 13:15	0.35	1.62	-0.041	2012-05-18 12:15	0.521	-0.016	0.775	-0.015	2012-05-18 13:15	14.5	14.84
2012-05-18 13:20	0.346	1.59	-0.040	2012-05-18 12:20	0.518	-0.020	0.788	-0.003	2012-05-18 13:20	14.5	14.84
2012-05-18 13:25	0.347	1.6	-0.034	2012-05-18 12:25	0.517	-0.017	0.781	-0.003	2012-05-18 13:25	14.4	14.84
2012-05-18 13:30	0.345	1.58	-0.034	2012-05-18 12:30	0.513	-0.022	0.775	-0.012	2012-05-18 13:30	14.5	14.84
2012-05-18 13:35	0.342	1.56	-0.035	2012-05-18 12:35	0.513	-0.016	0.776	-0.013	2012-05-18 13:35	14.45	14.84
2012-05-18 13:40	0.342	1.56	-0.032	2012-05-18 12:40	0.510	-0.017	0.774	-0.010	2012-05-18 13:40	14.7	14.84
2012-05-18 13:45	0.338	1.53	-0.033	2012-05-18 12:45	0.510	-0.016	0.775	-0.006	2012-05-18 13:45	14.7	14.84
2012-05-18 13:50	0.339	1.54	-0.027	2012-05-18 12:50	0.510	-0.017	0.783	0.005	2012-05-18 13:50	14.5	14.84
2012-05-18 13:55	0.336	1.52	-0.028	2012-05-18 12:55	0.510	-0.015	0.775	-0.005	2012-05-18 13:55	14.62	14.84
2012-05-18 14:00	0.333	1.49	-0.025	2012-05-18 13:00	0.506	-0.018	0.782	-0.001	2012-05-18 14:00	14.52	14.84
2012-05-18 14:05	0.333	1.49	-0.021	2012-05-18 13:05	0.506	-0.017	0.779	-0.003	2012-05-18 14:05	14.4	14.84
2012-05-18 14:10	0.334	1.5	-0.018	2012-05-18 13:10	0.505	-0.015	0.778	0.001	2012-05-18 14:10	14.52	14.84

2002497

Ullah, Aman FLNR:EX

From: Kyle Edwards [kedwards@vereseninc.com]
Sent: Tuesday, July 10, 2012 10:16 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Linda Vaughan; Amit Bhargava; Jim Hinrichs; Robert Kulka
Subject: Clowhom Power - June 2012 Monthly Compliance Report
Attachments: Upper Clowhom - Monthly Compliance Report Data - June 2012.xlsx; Lower Clowhom - Monthly Compliance Report Data - June 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - June 2012.pdf; Lower Clowhom - Montlhly Compliance Report Letter - June 2012.pdf

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.vereseninc.com

Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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CLOWHOM POWER

Clowhom Power LP
650- 669 Howe Street
Vancouver, BC
V6C 0B4

Tel (604) 637-6393
Fax (604) 688-4457
www.veresenic.com

July 10, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – June 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

IFR
Compliant
Ramping
Compliant (based on data from IFR and DS gauges)

Summary of operational information:

Shutdowns/startups	Shutdown Date	Cause	Startup Date
	June 12, 2012	Power loss at intake	June 13, 2012
Maintenance of IFR	IFR was maintained at all times. The minimum flow in the diversion reach was 1.88 m^3/s compared to the June IFR of 1.84 m^3/s. See attached Discharge chart.		
Stage	See attached Water Level and Ramping Rate chart for hourly stage data at the diversion reach and IFR gauges.		
Diverted Flows	The maximum allowable diversion flow is 14.84 m^3/s. The maximum diverted flow single measurement was 14.92 m^3/s based on 5 minute spot readings of the flow meter. There were a total of 6 readings which indicated a flow of greater than 14.84 m^3/s, but there were no consecutive readings above 14.84 m^3/s. The maximum diverted 15 minute average flow (based on three spot readings) was 14.75 m^3/s. See attached Flow and Stage Data.		
Operational Changes	None		

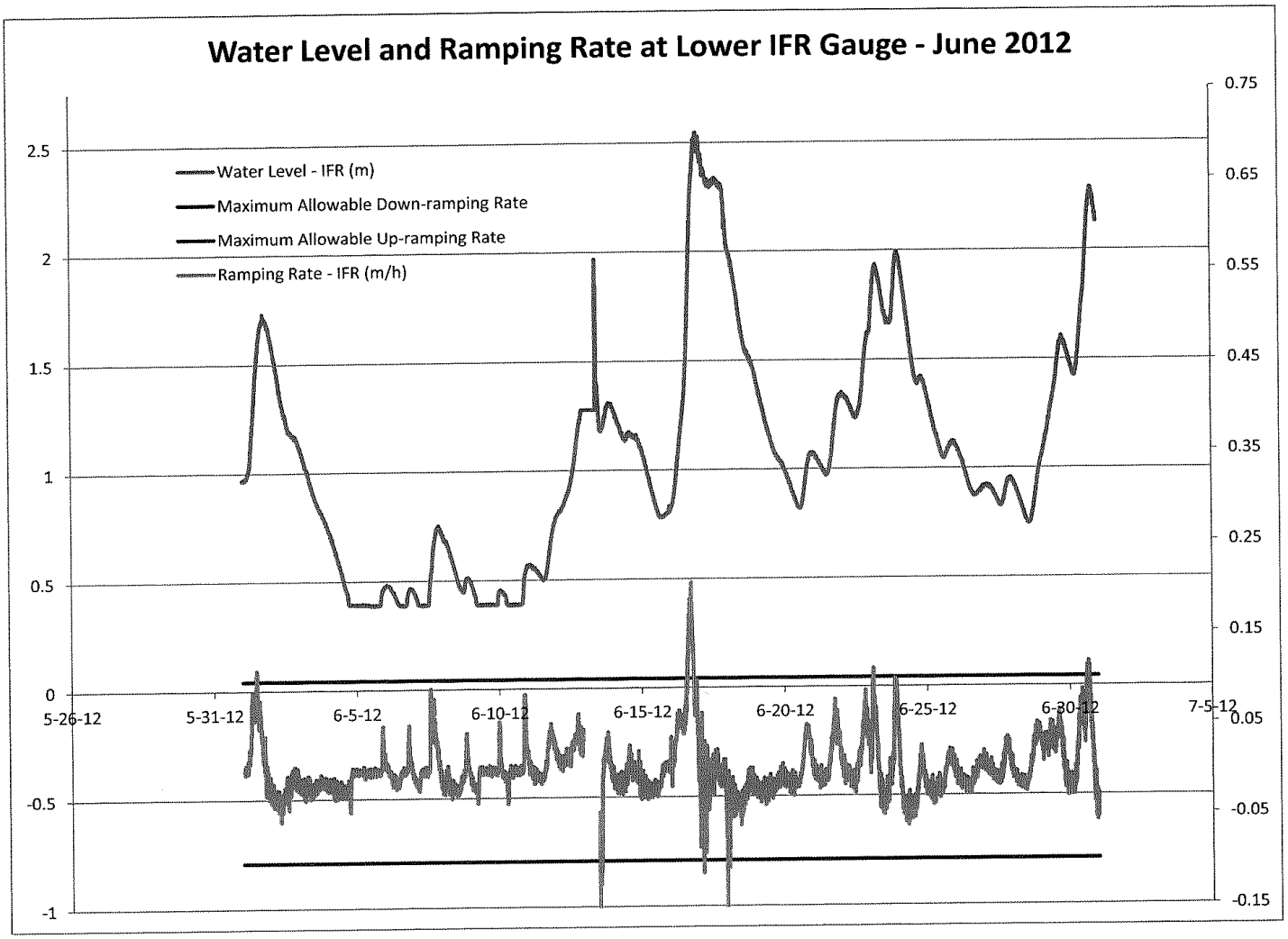
The ramping data attached consists of stage readings from the IFR and DS gauges collected at 5 minute intervals by the plant HMI. DR gauge data were not obtained for the month of June.

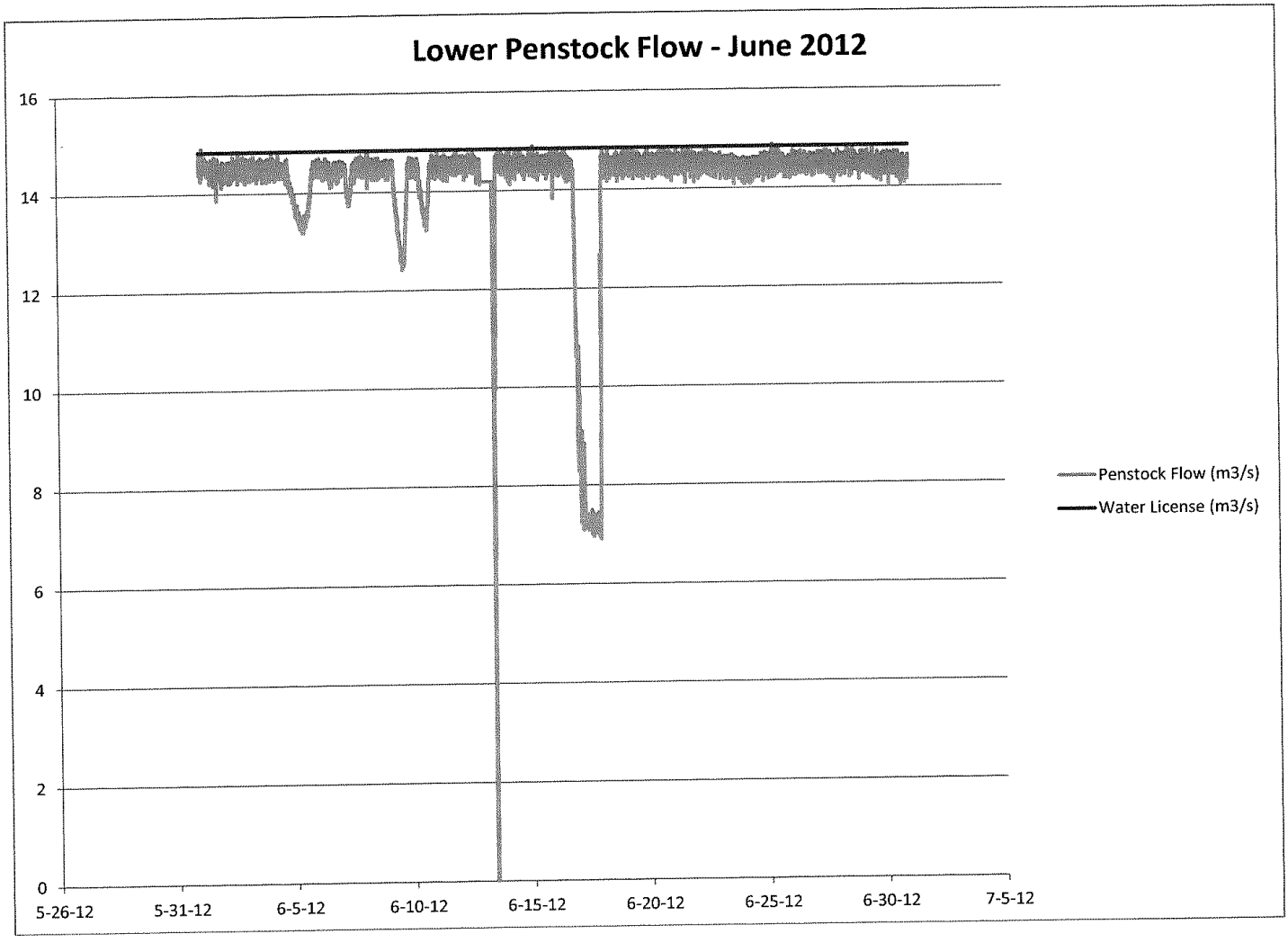
Sincerely,

Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

Cc. Aman Ullah, MFLNRO, Water Power Engineer
Jim Hinrichs, Veresen Inc. VP Operations Western Region
Amit Bhargava, Veresen Inc. Director, Environmental Approvals and Compliance
Linda Vaughan, Veresen Inc. Senior Environmental Advisor

Encl. Ramping Analysis
Flow & Stage Data – June 2012
Chart – Ramp and Level – June 2012
Chart – Discharge – June 2012
Chart – Penstock Flow – June 2012


Water Level and Ramping Rate at Lower IFR Gauge - June 2012
Water Level - IFR (m)
Maximum Allowable Down-ramping Rate
Maximum Allowable Up-ramping Rate
Ramping Rate - IFR (m/h)
2.5
2
1.5
1
0.5
0
-0.5
-1
0.75
0.65
0.55
0.45
0.35
0.25
0.15
0.05
-0.05
-0.15
5-26-12
5-31-12
6-5-12
6-10-12
6-15-12
6-20-12
6-25-12
6-30-12
7-5-12


Lower Penstock Flow - June 2012
16
14
12
10
8
6
4
2
0
5-26-12
5-31-12
6-5-12
6-10-12
6-15-12
6-20-12
6-25-12
6-30-12
7-5-12
Penstock Flow (m3/s)
Water License (m3/s)

IFR Gauge

Date/Time (PST)	Water Level (m)	Discharge (m3/s)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-06-01 11:20	1.422	19.00	0.105			All above MAD
2012-06-01 11:25	1.437	19.37	0.112			
2012-06-01 11:35	1.446	19.59	0.103			
2012-06-01 11:50	1.468	20.14	0.109			
2012-06-13 10:40	1.398	18.42	-0.453			
2012-06-13 10:45	1.38	17.99	-0.589			
2012-06-13 10:50	1.388	18.18	-0.451			
2012-06-13 10:55	1.4	18.47	-0.451			
2012-06-13 11:00	1.396	18.37	-0.458			
2012-06-13 11:05	1.388	18.18	-0.457			
2012-06-13 11:10	1.392	18.28	-0.399			
2012-06-13 11:15	1.388	18.18	-0.201			
2012-06-13 11:20	1.388	18.18	-0.218			
2012-06-13 11:25	1.392	18.28	-0.225			
2012-06-13 11:30	1.368	17.71	-0.165			
2012-06-13 12:20	1.262	15.29	-0.126			
2012-06-13 12:25	1.27	15.47	-0.122			
2012-06-13 12:30	1.259	15.22	-0.109			
2012-06-13 12:45	1.232	14.64	-0.102			
2012-06-13 12:50	1.229	14.57	-0.105			
2012-06-13 12:55	1.209	14.14	-0.110			
2012-06-13 13:00	1.202	14.00	-0.113			
2012-06-13 13:05	1.198	13.91	-0.103			
2012-06-13 13:10	1.192	13.78	-0.108			
2012-06-13 13:15	1.189	13.72	-0.101			
2012-06-16 13:30	1.457	19.86	0.101			
2012-06-16 13:35	1.482	20.49	0.122			
2012-06-16 13:40	1.48	20.44	0.108			
2012-06-16 13:50	1.495	20.82	0.111			
2012-06-16 13:55	1.5	20.95	0.103			
2012-06-16 14:05	1.536	21.88	0.123			
2012-06-16 14:10	1.543	22.06	0.129			
2012-06-16 14:15	1.55	22.24	0.121			
2012-06-16 14:20	1.569	22.74	0.120			

2012-06-16 14:25	1.584	23.14	0.139
2012-06-16 14:30	1.591	23.33	0.134
2012-06-16 14:35	1.617	24.04	0.135
2012-06-16 14:40	1.623	24.20	0.143
2012-06-16 14:45	1.63	24.39	0.152
2012-06-16 14:50	1.637	24.58	0.142
2012-06-16 14:55	1.667	25.42	0.167
2012-06-16 15:00	1.657	25.14	0.138
2012-06-16 15:05	1.694	26.18	0.158
2012-06-16 15:10	1.705	26.49	0.162
2012-06-16 15:15	1.721	26.95	0.171
2012-06-16 15:20	1.731	27.23	0.162
2012-06-16 15:25	1.749	27.76	0.165
2012-06-16 15:30	1.753	27.87	0.162
2012-06-16 15:35	1.784	28.79	0.167
2012-06-16 15:40	1.791	28.99	0.168
2012-06-16 15:45	1.8	29.26	0.170
2012-06-16 15:50	1.825	30.01	0.188
2012-06-16 15:55	1.824	29.98	0.157
2012-06-16 16:00	1.835	30.32	0.178
2012-06-16 16:05	1.855	30.93	0.161
2012-06-16 16:10	1.874	31.51	0.169
2012-06-16 16:15	1.896	32.20	0.175
2012-06-16 16:20	1.905	32.48	0.174
2012-06-16 16:25	1.907	32.54	0.158
2012-06-16 16:30	1.942	33.65	0.189
2012-06-16 16:35	1.933	33.36	0.149
2012-06-16 16:40	1.963	34.32	0.172
2012-06-16 16:45	1.987	35.10	0.187
2012-06-16 16:50	1.994	35.33	0.169
2012-06-16 16:55	2.011	35.88	0.187
2012-06-16 17:00	2.037	36.74	0.202
2012-06-16 17:05	2.036	36.71	0.181
2012-06-16 17:10	2.06	37.51	0.186
2012-06-16 17:15	2.067	37.75	0.171
2012-06-16 17:20	2.082	38.26	0.177
2012-06-16 17:25	2.113	39.31	0.206
2012-06-16 17:30	2.106	39.07	0.164

2012-06-16 17:35	2.116	39.42	0.183
2012-06-16 17:40	2.142	40.31	0.179
2012-06-16 17:45	2.148	40.52	0.161
2012-06-16 17:50	2.156	40.80	0.162
2012-06-16 17:55	2.176	41.50	0.165
2012-06-16 18:00	2.174	41.43	0.137
2012-06-16 18:05	2.193	42.10	0.157
2012-06-16 18:10	2.215	42.89	0.155
2012-06-16 18:15	2.216	42.92	0.149
2012-06-16 18:20	2.226	43.28	0.144
2012-06-16 18:25	2.24	43.79	0.127
2012-06-16 18:30	2.238	43.71	0.132
2012-06-16 18:35	2.259	44.48	0.143
2012-06-16 18:40	2.27	44.88	0.128
2012-06-16 18:45	2.278	45.17	0.130
2012-06-16 18:50	2.293	45.72	0.137
2012-06-16 18:55	2.282	45.32	0.106
2012-06-16 19:00	2.289	45.57	0.115
2012-06-16 19:05	2.299	45.94	0.106
2012-06-17 2:45	2.411	50.17	-0.114
2012-06-17 22:40	2.107	39.11	-0.178
2012-06-17 22:45	2.143	40.35	-0.143
2012-06-17 23:35	2.109	39.18	-0.106
2012-06-17 23:55	2.074	37.98	-0.105
2012-06-18 0:25	2.04	36.84	-0.108
2012-06-23 1:55	1.748	27.73	0.103
2012-06-23 2:00	1.757	27.99	0.107
2012-06-23 2:10	1.766	28.25	0.103
2012-06-23 2:15	1.78	28.67	0.110
2012-06-30 14:00	1.932	33.33	0.102
2012-06-30 14:15	1.958	34.16	0.112
2012-06-30 14:25	1.97	34.55	0.105
2012-06-30 14:45	1.998	35.46	0.106
2012-06-30 14:55	2.022	36.25	0.101
2012-06-30 15:10	2.041	36.88	0.107
2012-06-30 15:35	2.089	38.49	0.117
2012-06-30 15:40	2.088	38.46	0.107
2012-06-30 16:00	2.122	39.62	0.106

2012-06-30 16:20	2.159	40.91	0.112

DS Gauge

Date/Time (PST)	Water Level (m)	Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
						All above MAD
2012-06-01 7:25	0.993	12.16	0.051			
2012-06-01 8:15	1.018	13.49	0.052			
2012-06-12 21:50	0.941	15.64	-0.088			
2012-06-12 21:55	0.910	15.64	-0.125			
2012-06-12 22:50	1.049	15.64	0.108			
2012-06-12 22:55	1.041	15.64	0.131			
2012-06-13 10:15	1.082	23.28	0.057			
2012-06-13 11:15	1.022	18.18	-0.060			
2012-06-16 15:20	1.171	27.23	0.052			
2012-06-16 15:25	1.188	27.76	0.053			
2012-06-16 15:40	1.190	28.99	0.067			
2012-06-16 15:55	1.205	29.98	0.054			
2012-06-16 16:00	1.204	30.32	0.053			
2012-06-16 16:15	1.232	32.20	0.074			
2012-06-16 16:20	1.223	32.48	0.052			
2012-06-16 16:50	1.250	35.33	0.057			
2012-06-16 17:05	1.257	36.71	0.053			
2012-06-16 17:20	1.276	38.26	0.053			
2012-06-16 17:30	1.276	39.07	0.057			
2012-06-16 17:35	1.292	39.42	0.060			
2012-06-16 17:40	1.301	40.31	0.066			
2012-06-16 17:45	1.295	40.52	0.071			
2012-06-16 17:55	1.292	41.50	0.055			
2012-06-16 18:00	1.302	41.43	0.053			
2012-06-16 18:05	1.320	42.10	0.063			
2012-06-16 18:10	1.321	42.89	0.067			
2012-06-16 18:25	1.333	43.79	0.059			
2012-06-16 18:30	1.334	43.71	0.058			
2012-06-16 18:45	1.352	45.17	0.057			
2012-06-16 18:50	1.350	45.72	0.051			
2012-06-16 18:55	1.347	45.32	0.055			
2012-06-16 19:00	1.357	45.57	0.055			
2012-06-16 19:20	1.376	46.76	0.053			
2012-06-16 19:35	1.378	48.00	0.053			

2012-06-23 2:00	1.181	27.99	0.054

Lower Clowhom Power Plant - June 2012

June IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate IFR Guage (m/h)	Maximum Water Diversion Rate (m^3/s)	Number of Exceedances
1.84	1.88	-0.589 (above MAD)	Spot Readings: 14.92	6
		Minimum Ramping Rate DS Gauge (m/h)	15 min Average: 14.75	0
		-0.125 (above MAD)		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-01 0:00	0.964	9.40		2012-06-01 0:00	NA	0.941		2012-06-01 0:00	14.38		14.84		
2012-06-01 0:05	0.968	9.47		2012-06-01 0:05		0.920		2012-06-01 0:05	14.58		14.84		
2012-06-01 0:10	0.967	9.45		2012-06-01 0:10		0.929		2012-06-01 0:10	14.58	14.51	14.84		
2012-06-01 0:15	0.965	9.42		2012-06-01 0:15		0.928		2012-06-01 0:15	14.82	14.66	14.84		
2012-06-01 0:20	0.965	9.42		2012-06-01 0:20		0.941		2012-06-01 0:20	14.4	14.60	14.84		
2012-06-01 0:25	0.968	9.47		2012-06-01 0:25		0.945		2012-06-01 0:25	14.52	14.58	14.84		
2012-06-01 0:30	0.964	9.40		2012-06-01 0:30		0.920		2012-06-01 0:30	14.45	14.46	14.84		
2012-06-01 0:35	0.966	9.43		2012-06-01 0:35		0.926		2012-06-01 0:35	14.6	14.52	14.84		
2012-06-01 0:40	0.97	9.50		2012-06-01 0:40		0.935		2012-06-01 0:40	14.52	14.52	14.84		
2012-06-01 0:45	0.967	9.45		2012-06-01 0:45		0.932		2012-06-01 0:45	14.58	14.57	14.84		
2012-06-01 0:50	0.971	9.52		2012-06-01 0:50		0.928		2012-06-01 0:50	14.62	14.57	14.84		
2012-06-01 0:55	0.971	9.52		2012-06-01 0:55		0.934		2012-06-01 0:55	14.55	14.58	14.84		
2012-06-01 1:00	0.965	9.42	0.001	2012-06-01 1:00		0.927	-0.014	2012-06-01 1:00	14.58	14.58	14.84		
2012-06-01 1:05	0.969	9.49	0.001	2012-06-01 1:05		0.936	0.016	2012-06-01 1:05	14.58	14.57	14.84		
2012-06-01 1:10	0.969	9.49	0.002	2012-06-01 1:10		0.931	0.002	2012-06-01 1:10	14.55	14.57	14.84		
2012-06-01 1:15	0.97	9.50	0.005	2012-06-01 1:15		0.932	0.004	2012-06-01 1:15	14.52	14.55	14.84		
2012-06-01 1:20	0.965	9.42	0.000	2012-06-01 1:20		0.934	-0.007	2012-06-01 1:20	14.42	14.50	14.84		
2012-06-01 1:25	0.97	9.50	0.002	2012-06-01 1:25		0.929	-0.016	2012-06-01 1:25	14.6	14.51	14.84		
2012-06-01 1:30	0.969	9.49	0.005	2012-06-01 1:30		0.938	0.018	2012-06-01 1:30	14.48	14.50	14.84		
2012-06-01 1:35	0.963	9.38	-0.003	2012-06-01 1:35		0.931	0.005	2012-06-01 1:35	14.8	14.63	14.84		
2012-06-01 1:40	0.97	9.50	0.000	2012-06-01 1:40		0.929	-0.006	2012-06-01 1:40	14.55	14.61	14.84		
2012-06-01 1:45	0.973	9.56	0.006	2012-06-01 1:45		0.931	-0.001	2012-06-01 1:45	14.38	14.58	14.84		
2012-06-01 1:50	0.969	9.49	-0.002	2012-06-01 1:50		0.933	0.005	2012-06-01 1:50	14.25	14.39	14.84		
2012-06-01 1:55	0.972	9.54	0.001	2012-06-01 1:55		0.923	-0.011	2012-06-01 1:55	14.5	14.38	14.84		
2012-06-01 2:00	0.973	9.56	0.008	2012-06-01 2:00		0.934	0.007	2012-06-01 2:00	14.65	14.47	14.84		
2012-06-01 2:05	0.967	9.45	-0.002	2012-06-01 2:05		0.938	0.002	2012-06-01 2:05	14.4	14.52	14.84		
2012-06-01 2:10	0.969	9.49	0.000	2012-06-01 2:10		0.932	0.001	2012-06-01 2:10	14.45	14.50	14.84		
2012-06-01 2:15	0.97	9.50	0.000	2012-06-01 2:15		0.937	0.005	2012-06-01 2:15	14.5	14.45	14.84		
2012-06-01 2:20	0.967	9.45	0.002	2012-06-01 2:20		0.918	-0.016	2012-06-01 2:20	14.32	14.42	14.84		
2012-06-01 2:25	0.971	9.52	0.001	2012-06-01 2:25		0.926	-0.003	2012-06-01 2:25	14.6	14.47	14.84		
2012-06-01 2:30	0.97	9.50	0.001	2012-06-01 2:30		0.938	0.000	2012-06-01 2:30	14.42	14.45	14.84		
2012-06-01 2:35	0.965	9.42	0.002	2012-06-01 2:35		0.940	0.009	2012-06-01 2:35	14.6	14.54	14.84		
2012-06-01 2:40	0.97	9.50	0.000	2012-06-01 2:40		0.924	-0.005	2012-06-01 2:40	14.6	14.54	14.84		
2012-06-01 2:45	0.973	9.56	0.000	2012-06-01 2:45		0.937	0.006	2012-06-01 2:45	14.4	14.53	14.84		
2012-06-01 2:50	0.967	9.45	-0.002	2012-06-01 2:50		0.929	-0.004	2012-06-01 2:50	14.42	14.47	14.84		
2012-06-01 2:55	0.97	9.50	-0.002	2012-06-01 2:55		0.935	0.012	2012-06-01 2:55	14.5	14.44	14.84		
2012-06-01 3:00	0.973	9.56	0.000	2012-06-01 3:00		0.936	0.002	2012-06-01 3:00	14.32	14.41	14.84		
2012-06-01 3:05	0.971	9.52	0.004	2012-06-01 3:05		0.931	-0.007	2012-06-01 3:05	14.52	14.45	14.84		
2012-06-01 3:10	0.975	9.59	0.006	2012-06-01 3:10		0.923	-0.009	2012-06-01 3:10	14.92	14.59	14.84	1	
2012-06-01 3:15	0.978	9.64	0.008	2012-06-01 3:15		0.938	0.001	2012-06-01 3:15	14.72	14.72	14.84		
2012-06-01 3:20	0.971	9.52	0.004	2012-06-01 3:20		0.933	0.015	2012-06-01 3:20	14.6	14.75	14.84		
2012-06-01 3:25	0.98	9.68	0.009	2012-06-01 3:25		0.932	0.006	2012-06-01 3:25	14.4	14.57	14.84		
2012-06-01 3:30	0.977	9.63	0.007	2012-06-01 3:30		0.936	-0.002	2012-06-01 3:30	14.58	14.53	14.84		
2012-06-01 3:35	0.978	9.64	0.013	2012-06-01 3:35		0.935	-0.005	2012-06-01 3:35	14.7	14.56	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-01 3:40	0.981	9.70	0.011	2012-06-01 3:40			0.936	0.012	2012-06-01 3:40	14.5	14.59	14.84		
2012-06-01 3:45	0.974	9.57	0.001	2012-06-01 3:45			0.937	0.000	2012-06-01 3:45	14.58	14.59	14.84		
2012-06-01 3:50	0.978	9.64	0.011	2012-06-01 3:50			0.936	0.007	2012-06-01 3:50	14.5	14.53	14.84		
2012-06-01 3:55	0.977	9.63	0.007	2012-06-01 3:55			0.926	-0.009	2012-06-01 3:55	14.58	14.55	14.84		
2012-06-01 4:00	0.972	9.54	-0.001	2012-06-01 4:00			0.947	0.011	2012-06-01 4:00	14.72	14.60	14.84		
2012-06-01 4:05	0.981	9.70	0.010	2012-06-01 4:05			0.928	-0.003	2012-06-01 4:05	14.42	14.57	14.84		
2012-06-01 4:10	0.982	9.72	0.007	2012-06-01 4:10			0.929	0.006	2012-06-01 4:10	14.48	14.54	14.84		
2012-06-01 4:15	0.983	9.73	0.005	2012-06-01 4:15			0.937	-0.001	2012-06-01 4:15	14.75	14.55	14.84		
2012-06-01 4:20	0.984	9.75	0.013	2012-06-01 4:20			0.942	0.009	2012-06-01 4:20	14.62	14.62	14.84		
2012-06-01 4:25	0.984	9.75	0.004	2012-06-01 4:25			0.926	-0.006	2012-06-01 4:25	14.65	14.67	14.84		
2012-06-01 4:30	0.988	9.82	0.011	2012-06-01 4:30			0.941	0.005	2012-06-01 4:30	14.58	14.62	14.84		
2012-06-01 4:35	0.986	9.79	0.008	2012-06-01 4:35			0.947	0.012	2012-06-01 4:35	14.48	14.57	14.84		
2012-06-01 4:40	0.991	9.88	0.010	2012-06-01 4:40			0.933	-0.003	2012-06-01 4:40	14.5	14.52	14.84		
2012-06-01 4:45	0.992	9.89	0.018	2012-06-01 4:45			0.936	-0.001	2012-06-01 4:45	14.62	14.53	14.84		
2012-06-01 4:50	0.992	9.89	0.014	2012-06-01 4:50			0.935	-0.001	2012-06-01 4:50	14.65	14.59	14.84		
2012-06-01 4:55	0.996	9.97	0.019	2012-06-01 4:55			0.933	0.007	2012-06-01 4:55	14.62	14.63	14.84		
2012-06-01 5:00	0.997	9.98	0.025	2012-06-01 5:00			0.937	-0.010	2012-06-01 5:00	14.68	14.65	14.84		
2012-06-01 5:05	0.998	10.00	0.017	2012-06-01 5:05			0.935	0.007	2012-06-01 5:05	14.48	14.59	14.84		
2012-06-01 5:10	0.994	9.93	0.012	2012-06-01 5:10			0.945	0.016	2012-06-01 5:10	14.5	14.55	14.84		
2012-06-01 5:15	0.998	10.00	0.015	2012-06-01 5:15			0.942	0.005	2012-06-01 5:15	14.62	14.53	14.84		
2012-06-01 5:20	1	10.04	0.016	2012-06-01 5:20			0.940	-0.002	2012-06-01 5:20	14.58	14.57	14.84		
2012-06-01 5:25	1.003	10.09	0.019	2012-06-01 5:25			0.941	0.015	2012-06-01 5:25	14.52	14.57	14.84		
2012-06-01 5:30	0.998	10.00	0.010	2012-06-01 5:30			0.939	-0.002	2012-06-01 5:30	14.65	14.58	14.84		
2012-06-01 5:35	1.008	10.18	0.022	2012-06-01 5:35			0.941	-0.006	2012-06-01 5:35	14.55	14.57	14.84		
2012-06-01 5:40	1.007	10.16	0.016	2012-06-01 5:40			0.938	0.005	2012-06-01 5:40	14.5	14.57	14.84		
2012-06-01 5:45	1.011	10.24	0.019	2012-06-01 5:45			0.950	0.014	2012-06-01 5:45	14.52	14.52	14.84		
2012-06-01 5:50	1.013	10.27	0.021	2012-06-01 5:50			0.944	0.009	2012-06-01 5:50	14.42	14.48	14.84		
2012-06-01 5:55	1.018	10.37	0.022	2012-06-01 5:55			0.931	-0.002	2012-06-01 5:55	14.75	14.56	14.84		
2012-06-01 6:00	1.017	10.35	0.020	2012-06-01 6:00			0.945	0.008	2012-06-01 6:00	14.45	14.54	14.84		
2012-06-01 6:05	1.02	10.40	0.022	2012-06-01 6:05			0.950	0.015	2012-06-01 6:05	14.55	14.58	14.84		
2012-06-01 6:10	1.018	10.37	0.024	2012-06-01 6:10			0.956	0.011	2012-06-01 6:10	14.42	14.47	14.84		
2012-06-01 6:15	1.026	10.51	0.028	2012-06-01 6:15			0.958	0.016	2012-06-01 6:15	14.6	14.52	14.84		
2012-06-01 6:20	1.026	10.51	0.026	2012-06-01 6:20			0.950	0.010	2012-06-01 6:20	14.45	14.49	14.84		
2012-06-01 6:25	1.037	10.72	0.034	2012-06-01 6:25			0.942	0.001	2012-06-01 6:25	14.45	14.50	14.84		
2012-06-01 6:30	1.037	10.72	0.039	2012-06-01 6:30			0.947	0.008	2012-06-01 6:30	14.52	14.47	14.84		
2012-06-01 6:35	1.033	10.64	0.025	2012-06-01 6:35			0.960	0.019	2012-06-01 6:35	14.62	14.53	14.84		
2012-06-01 6:40	1.05	10.96	0.043	2012-06-01 6:40			0.955	0.017	2012-06-01 6:40	14.58	14.57	14.84		
2012-06-01 6:45	1.051	10.98	0.040	2012-06-01 6:45			0.964	0.014	2012-06-01 6:45	14.42	14.54	14.84		
2012-06-01 6:50	1.055	11.05	0.042	2012-06-01 6:50			0.968	0.024	2012-06-01 6:50	14.52	14.51	14.84		
2012-06-01 6:55	1.058	11.11	0.040	2012-06-01 6:55			0.966	0.035	2012-06-01 6:55	14.7	14.55	14.84		
2012-06-01 7:00	1.078	11.49	0.061	2012-06-01 7:00			0.969	0.024	2012-06-01 7:00	14.5	14.57	14.84		
2012-06-01 7:05	1.083	11.59	0.063	2012-06-01 7:05			0.967	0.017	2012-06-01 7:05	14.4	14.53	14.84		
2012-06-01 7:10	1.094	11.80	0.076	2012-06-01 7:10			0.966	0.010	2012-06-01 7:10	14.52	14.47	14.84		
2012-06-01 7:15	1.097	11.86	0.071	2012-06-01 7:15			0.966	0.008	2012-06-01 7:15	14.42	14.45	14.84		
2012-06-01 7:20	1.104	12.00	0.078	2012-06-01 7:20			0.977	0.027	2012-06-01 7:20	14.7	14.55	14.84		
2012-06-01 7:25	1.112	12.16	0.075	2012-06-01 7:25			0.993	0.051	2012-06-01 7:25	14.52	14.55	14.84		
2012-06-01 7:30	1.112	12.16	0.075	2012-06-01 7:30			0.993	0.046	2012-06-01 7:30	14.52	14.58	14.84		
2012-06-01 7:35	1.115	12.22	0.082	2012-06-01 7:35			0.993	0.033	2012-06-01 7:35	14.42	14.49	14.84		
2012-06-01 7:40	1.12	12.31	0.070	2012-06-01 7:40			0.991	0.036	2012-06-01 7:40	14.62	14.52	14.84		
2012-06-01 7:45	1.132	12.55	0.081	2012-06-01 7:45			0.998	0.034	2012-06-01 7:45	14.45	14.50	14.84		
2012-06-01 7:50	1.143	12.78	0.088	2012-06-01 7:50			1.002	0.034	2012-06-01 7:50	14.52	14.53	14.84		
2012-06-01 7:55	1.146	12.84	0.088	2012-06-01 7:55			1.002	0.036	2012-06-01 7:55	14.5	14.49	14.84		
2012-06-01 8:00	1.15	12.92	0.072	2012-06-01 8:00			1.015	0.046	2012-06-01 8:00	14.5	14.51	14.84		
2012-06-01 8:05	1.171	13.35	0.088	2012-06-01 8:05			1.017	0.050	2012-06-01 8:05	14.65	14.55	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-01 8:10	1.168	13.29	0.074	2012-06-01 8:10	1.007	0.041	2012-06-01 8:10	14.5	14.55	14.84			
2012-06-01 8:15	1.178	13.49	0.081	2012-06-01 8:15	1.018	0.052	2012-06-01 8:15	14.52	14.56	14.84			
2012-06-01 8:20	1.174	13.41	0.070	2012-06-01 8:20	1.026	0.049	2012-06-01 8:20	14.52	14.51	14.84			
2012-06-01 8:25	1.18	13.53	0.068	2012-06-01 8:25	1.016	0.023	2012-06-01 8:25	14.6	14.55	14.84			
2012-06-01 8:30	1.195	13.85	0.083	2012-06-01 8:30	1.022	0.029	2012-06-01 8:30	14.6	14.57	14.84			
2012-06-01 8:35	1.189	13.72	0.074	2012-06-01 8:35	1.022	0.029	2012-06-01 8:35	14.58	14.59	14.84			
2012-06-01 8:40	1.198	13.91	0.078	2012-06-01 8:40	1.032	0.041	2012-06-01 8:40	14.68	14.62	14.84			
2012-06-01 8:45	1.197	13.89	0.065	2012-06-01 8:45	1.032	0.034	2012-06-01 8:45	14.42	14.56	14.84			
2012-06-01 8:50	1.207	14.10	0.064	2012-06-01 8:50	1.035	0.033	2012-06-01 8:50	14.58	14.56	14.84			
2012-06-01 8:55	1.221	14.40	0.075	2012-06-01 8:55	1.023	0.021	2012-06-01 8:55	14.65	14.55	14.84			
2012-06-01 9:00	1.227	14.53	0.077	2012-06-01 9:00	1.033	0.018	2012-06-01 9:00	14.35	14.53	14.84			
2012-06-01 9:05	1.228	14.55	0.057	2012-06-01 9:05	1.036	0.019	2012-06-01 9:05	14.5	14.50	14.84			
2012-06-01 9:10	1.23	14.59	0.062	2012-06-01 9:10	1.041	0.034	2012-06-01 9:10	14.55	14.47	14.84			
2012-06-01 9:15	1.242	14.85	0.064	2012-06-01 9:15	1.045	0.027	2012-06-01 9:15	14.45	14.50	14.84			
2012-06-01 9:20	1.25	15.03	0.076	2012-06-01 9:20	1.051	0.025	2012-06-01 9:20	14.38	14.46	14.84			
2012-06-01 9:25	1.25	15.03	0.070	2012-06-01 9:25	1.056	0.040	2012-06-01 9:25	14.52	14.45	14.84			
2012-06-01 9:30	1.259	15.22	0.064	2012-06-01 9:30	1.052	0.030	2012-06-01 9:30	14.6	14.50	14.84			
2012-06-01 9:35	1.262	15.29	0.073	2012-06-01 9:35	1.047	0.025	2012-06-01 9:35	14.48	14.53	14.84			
2012-06-01 9:40	1.268	15.42	0.070	2012-06-01 9:40	1.045	0.013	2012-06-01 9:40	14.38	14.49	14.84			
2012-06-01 9:45	1.274	15.55	0.077	2012-06-01 9:45	1.053	0.021	2012-06-01 9:45	14.48	14.45	14.84			
2012-06-01 9:50	1.281	15.71	0.074	2012-06-01 9:50	1.055	0.020	2012-06-01 9:50	14.6	14.49	14.84			
2012-06-01 9:55	1.297	16.07	0.076	2012-06-01 9:55	1.051	0.028	2012-06-01 9:55	14.62	14.57	14.84			
2012-06-01 10:00	1.289	15.89	0.062	2012-06-01 10:00	1.059	0.026	2012-06-01 10:00	14.52	14.58	14.84			
2012-06-01 10:05	1.301	16.16	0.073	2012-06-01 10:05	1.059	0.023	2012-06-01 10:05	14.5	14.55	14.84			
2012-06-01 10:10	1.309	16.34	0.079	2012-06-01 10:10	1.067	0.026	2012-06-01 10:10	14.52	14.51	14.84			
2012-06-01 10:15	1.321	16.61	0.079	2012-06-01 10:15	1.069	0.024	2012-06-01 10:15	14.6	14.54	14.84			
2012-06-01 10:20	1.317	16.52	0.067	2012-06-01 10:20	1.071	0.020	2012-06-01 10:20	14.48	14.53	14.84			
2012-06-01 10:25	1.325	16.71	0.075	2012-06-01 10:25	1.068	0.012	2012-06-01 10:25	14.62	14.57	14.84			
2012-06-01 10:30	1.329	16.80	0.070	2012-06-01 10:30	1.074	0.022	2012-06-01 10:30	14.45	14.52	14.84			
2012-06-01 10:35	1.343	17.12	0.081	2012-06-01 10:35	1.072	0.025	2012-06-01 10:35	14.38	14.48	14.84			
2012-06-01 10:40	1.347	17.21	0.079	2012-06-01 10:40	1.079	0.034	2012-06-01 10:40	14.55	14.46	14.84			
2012-06-01 10:45	1.352	17.33	0.078	2012-06-01 10:45	1.077	0.024	2012-06-01 10:45	14.4	14.44	14.84			
2012-06-01 10:50	1.359	17.49	0.078	2012-06-01 10:50	1.084	0.029	2012-06-01 10:50	14.62	14.52	14.84			
2012-06-01 10:55	1.375	17.87	0.078	2012-06-01 10:55	1.082	0.031	2012-06-01 10:55	14.58	14.53	14.84			
2012-06-01 11:00	1.377	17.92	0.088	2012-06-01 11:00	1.084	0.025	2012-06-01 11:00	14.55	14.58	14.84			
2012-06-01 11:05	1.394	18.32	0.093	2012-06-01 11:05	1.080	0.021	2012-06-01 11:05	14.42	14.52	14.84			
2012-06-01 11:10	1.396	18.37	0.087	2012-06-01 11:10	1.102	0.035	2012-06-01 11:10	14.2	14.39	14.84			
2012-06-01 11:15	1.41	18.71	0.089	2012-06-01 11:15	1.096	0.027	2012-06-01 11:15	14.45	14.36	14.84			
2012-06-01 11:20	1.422	19.00	0.105	2012-06-01 11:20	1.087	0.016	2012-06-01 11:20	14.5	14.38	14.84			
2012-06-01 11:25	1.437	19.37	0.112	2012-06-01 11:25	1.100	0.032	2012-06-01 11:25	14.2	14.38	14.84			
2012-06-01 11:30	1.426	19.10	0.097	2012-06-01 11:30	1.105	0.031	2012-06-01 11:30	14.65	14.45	14.84			
2012-06-01 11:35	1.446	19.59	0.103	2012-06-01 11:35	1.108	0.036	2012-06-01 11:35	14.28	14.38	14.84			
2012-06-01 11:40	1.442	19.49	0.095	2012-06-01 11:40	1.096	0.017	2012-06-01 11:40	14.22	14.38	14.84			
2012-06-01 11:45	1.444	19.54	0.092	2012-06-01 11:45	1.103	0.026	2012-06-01 11:45	14.38	14.29	14.84			
2012-06-01 11:50	1.468	20.14	0.109	2012-06-01 11:50	1.102	0.018	2012-06-01 11:50	14.48	14.36	14.84			
2012-06-01 11:55	1.461	19.96	0.086	2012-06-01 11:55	1.098	0.016	2012-06-01 11:55	14.45	14.44	14.84			
2012-06-01 12:00	1.464	20.04	0.087	2012-06-01 12:00	1.105	0.021	2012-06-01 12:00	14.42	14.45	14.84			
2012-06-01 12:05	1.473	20.26	0.079	2012-06-01 12:05	1.107	0.027	2012-06-01 12:05	14.6	14.49	14.84			
2012-06-01 12:10	1.478	20.39	0.082	2012-06-01 12:10	1.109	0.007	2012-06-01 12:10	14.45	14.49	14.84			
2012-06-01 12:15	1.487	20.62	0.077	2012-06-01 12:15	1.106	0.010	2012-06-01 12:15	14.42	14.49	14.84			
2012-06-01 12:20	1.484	20.54	0.062	2012-06-01 12:20	1.106	0.019	2012-06-01 12:20	14.5	14.46	14.84			
2012-06-01 12:25	1.493	20.77	0.056	2012-06-01 12:25	1.112	0.012	2012-06-01 12:25	14.5	14.47	14.84			
2012-06-01 12:30	1.495	20.82	0.069	2012-06-01 12:30	1.114	0.009	2012-06-01 12:30	14.7	14.57	14.84			
2012-06-01 12:35	1.516	21.36	0.070	2012-06-01 12:35	1.117	0.009	2012-06-01 12:35	14.28	14.49	14.84			

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-01 12:40	1.512	21.26	0.070	2012-06-01 12:40			1.117	0.021	2012-06-01 12:40	14.48	14.49	14.84		
2012-06-01 12:45	1.514	21.31	0.070	2012-06-01 12:45			1.134	0.031	2012-06-01 12:45	14.55	14.44	14.84		
2012-06-01 12:50	1.516	21.36	0.048	2012-06-01 12:50			1.118	0.016	2012-06-01 12:50	14.42	14.48	14.84		
2012-06-01 12:55	1.523	21.54	0.062	2012-06-01 12:55			1.125	0.027	2012-06-01 12:55	14.42	14.46	14.84		
2012-06-01 13:00	1.523	21.54	0.059	2012-06-01 13:00			1.120	0.015	2012-06-01 13:00	14.48	14.44	14.84		
2012-06-01 13:05	1.538	21.93	0.065	2012-06-01 13:05			1.123	0.016	2012-06-01 13:05	14.65	14.52	14.84		
2012-06-01 13:10	1.542	22.03	0.064	2012-06-01 13:10			1.135	0.026	2012-06-01 13:10	14.6	14.58	14.84		
2012-06-01 13:15	1.547	22.16	0.060	2012-06-01 13:15			1.143	0.037	2012-06-01 13:15	14.6	14.62	14.84		
2012-06-01 13:20	1.546	22.14	0.062	2012-06-01 13:20			1.139	0.033	2012-06-01 13:20	14.28	14.49	14.84		
2012-06-01 13:25	1.564	22.61	0.071	2012-06-01 13:25			1.134	0.022	2012-06-01 13:25	14.3	14.39	14.84		
2012-06-01 13:30	1.557	22.43	0.062	2012-06-01 13:30			1.134	0.020	2012-06-01 13:30	14.68	14.42	14.84		
2012-06-01 13:35	1.565	22.64	0.049	2012-06-01 13:35			1.138	0.021	2012-06-01 13:35	14.5	14.49	14.84		
2012-06-01 13:40	1.576	22.93	0.064	2012-06-01 13:40			1.143	0.026	2012-06-01 13:40	14.45	14.54	14.84		
2012-06-01 13:45	1.565	22.64	0.051	2012-06-01 13:45			1.115	-0.019	2012-06-01 13:45	14.3	14.42	14.84		
2012-06-01 13:50	1.581	23.06	0.065	2012-06-01 13:50			1.139	0.021	2012-06-01 13:50	14.62	14.46	14.84		
2012-06-01 13:55	1.583	23.12	0.060	2012-06-01 13:55			1.141	0.016	2012-06-01 13:55	14.6	14.51	14.84		
2012-06-01 14:00	1.602	23.63	0.079	2012-06-01 14:00			1.139	0.019	2012-06-01 14:00	14.68	14.63	14.84		
2012-06-01 14:05	1.599	23.55	0.061	2012-06-01 14:05			1.141	0.018	2012-06-01 14:05	14.32	14.53	14.84		
2012-06-01 14:10	1.605	23.71	0.063	2012-06-01 14:10			1.141	0.006	2012-06-01 14:10	14.62	14.54	14.84		
2012-06-01 14:15	1.611	23.87	0.064	2012-06-01 14:15			1.141	-0.002	2012-06-01 14:15	14.58	14.51	14.84		
2012-06-01 14:20	1.608	23.79	0.062	2012-06-01 14:20			1.150	0.011	2012-06-01 14:20	14.22	14.47	14.84		
2012-06-01 14:25	1.62	24.12	0.056	2012-06-01 14:25			1.146	0.012	2012-06-01 14:25	14.58	14.46	14.84		
2012-06-01 14:30	1.624	24.23	0.067	2012-06-01 14:30			1.147	0.013	2012-06-01 14:30	14.5	14.43	14.84		
2012-06-01 14:35	1.62	24.12	0.055	2012-06-01 14:35			1.154	0.016	2012-06-01 14:35	14.55	14.54	14.84		
2012-06-01 14:40	1.628	24.34	0.052	2012-06-01 14:40			1.158	0.015	2012-06-01 14:40	14.25	14.43	14.84		
2012-06-01 14:45	1.628	24.34	0.063	2012-06-01 14:45			1.145	0.030	2012-06-01 14:45	14.38	14.39	14.84		
2012-06-01 14:50	1.635	24.53	0.054	2012-06-01 14:50			1.151	0.012	2012-06-01 14:50	14.5	14.38	14.84		
2012-06-01 14:55	1.631	24.42	0.048	2012-06-01 14:55			1.144	0.003	2012-06-01 14:55	14.15	14.34	14.84		
2012-06-01 15:00	1.64	24.67	0.038	2012-06-01 15:00			1.158	0.019	2012-06-01 15:00	14.48	14.38	14.84		
2012-06-01 15:05	1.647	24.86	0.048	2012-06-01 15:05			1.155	0.014	2012-06-01 15:05	14.62	14.42	14.84		
2012-06-01 15:10	1.646	24.83	0.041	2012-06-01 15:10			1.161	0.020	2012-06-01 15:10	14.28	14.46	14.84		
2012-06-01 15:15	1.656	25.11	0.045	2012-06-01 15:15			1.143	0.002	2012-06-01 15:15	14.38	14.43	14.84		
2012-06-01 15:20	1.653	25.03	0.045	2012-06-01 15:20			1.148	-0.002	2012-06-01 15:20	14.58	14.41	14.84		
2012-06-01 15:25	1.66	25.22	0.040	2012-06-01 15:25			1.151	0.005	2012-06-01 15:25	14.5	14.49	14.84		
2012-06-01 15:30	1.66	25.22	0.036	2012-06-01 15:30			1.151	0.004	2012-06-01 15:30	14.42	14.50	14.84		
2012-06-01 15:35	1.667	25.42	0.047	2012-06-01 15:35			1.155	0.001	2012-06-01 15:35	14.5	14.47	14.84		
2012-06-01 15:40	1.661	25.25	0.033	2012-06-01 15:40			1.156	-0.002	2012-06-01 15:40	14.3	14.41	14.84		
2012-06-01 15:45	1.668	25.44	0.040	2012-06-01 15:45			1.157	0.012	2012-06-01 15:45	14.42	14.41	14.84		
2012-06-01 15:50	1.675	25.64	0.040	2012-06-01 15:50			1.163	0.012	2012-06-01 15:50	14.5	14.41	14.84		
2012-06-01 15:55	1.67	25.50	0.039	2012-06-01 15:55			1.165	0.021	2012-06-01 15:55	14.75	14.56	14.84		
2012-06-01 16:00	1.675	25.64	0.035	2012-06-01 16:00			1.170	0.012	2012-06-01 16:00	14.62	14.62	14.84		
2012-06-01 16:05	1.679	25.75	0.032	2012-06-01 16:05			1.168	0.013	2012-06-01 16:05	14.45	14.61	14.84		
2012-06-01 16:10	1.674	25.61	0.028	2012-06-01 16:10			1.156	-0.005	2012-06-01 16:10	14.38	14.48	14.84		
2012-06-01 16:15	1.677	25.70	0.021	2012-06-01 16:15			1.156	0.013	2012-06-01 16:15	14.55	14.46	14.84		
2012-06-01 16:20	1.678	25.72	0.025	2012-06-01 16:20			1.161	0.013	2012-06-01 16:20	14.42	14.45	14.84		
2012-06-01 16:25	1.679	25.75	0.019	2012-06-01 16:25			1.162	0.011	2012-06-01 16:25	14.45	14.47	14.84		
2012-06-01 16:30	1.68	25.78	0.020	2012-06-01 16:30			1.158	0.007	2012-06-01 16:30	14.55	14.47	14.84		
2012-06-01 16:35	1.688	26.01	0.021	2012-06-01 16:35			1.161	0.006	2012-06-01 16:35	14.48	14.49	14.84		
2012-06-01 16:40	1.692	26.12	0.031	2012-06-01 16:40			1.162	0.006	2012-06-01 16:40	14.62	14.55	14.84		
2012-06-01 16:45	1.694	26.18	0.026	2012-06-01 16:45			1.164	0.007	2012-06-01 16:45	14.55	14.55	14.84		
2012-06-01 16:50	1.685	25.92	0.010	2012-06-01 16:50			1.177	0.014	2012-06-01 16:50	14.42	14.53	14.84		
2012-06-01 16:55	1.688	26.01	0.018	2012-06-01 16:55			1.150	-0.015	2012-06-01 16:55	14.38	14.45	14.84		
2012-06-01 17:00	1.697	26.26	0.022	2012-06-01 17:00			1.169	-0.001	2012-06-01 17:00	14.65	14.48	14.84		
2012-06-01 17:05	1.691	26.09	0.012	2012-06-01 17:05			1.165	-0.003	2012-06-01 17:05	14.45	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-01 17:10	1.698	26.29	0.024	2012-06-01 17:10			1.160	0.004	2012-06-01 17:10	14.55	14.55	14.84		
2012-06-01 17:15	1.701	26.37	0.024	2012-06-01 17:15			1.165	0.009	2012-06-01 17:15	14.48	14.49	14.84		
2012-06-01 17:20	1.692	26.12	0.014	2012-06-01 17:20			1.168	0.007	2012-06-01 17:20	14.5	14.51	14.84		
2012-06-01 17:25	1.689	26.03	0.010	2012-06-01 17:25			1.157	-0.005	2012-06-01 17:25	14.48	14.49	14.84		
2012-06-01 17:30	1.701	26.37	0.021	2012-06-01 17:30			1.157	-0.001	2012-06-01 17:30	14.62	14.53	14.84		
2012-06-01 17:35	1.697	26.26	0.009	2012-06-01 17:35			1.170	0.009	2012-06-01 17:35	14.58	14.56	14.84		
2012-06-01 17:40	1.698	26.29	0.006	2012-06-01 17:40			1.164	0.002	2012-06-01 17:40	14.42	14.54	14.84		
2012-06-01 17:45	1.695	26.20	0.001	2012-06-01 17:45			1.157	-0.007	2012-06-01 17:45	14.4	14.47	14.84		
2012-06-01 17:50	1.698	26.29	0.013	2012-06-01 17:50			1.162	-0.015	2012-06-01 17:50	14.45	14.42	14.84		
2012-06-01 17:55	1.706	26.52	0.018	2012-06-01 17:55			1.163	0.013	2012-06-01 17:55	14.52	14.46	14.84		
2012-06-01 18:00	1.707	26.55	0.010	2012-06-01 18:00			1.169	0.000	2012-06-01 18:00	14.52	14.50	14.84		
2012-06-01 18:05	1.731	27.23	0.040	2012-06-01 18:05			1.154	-0.011	2012-06-01 18:05	13.85	14.30	14.84		
2012-06-01 18:10	1.704	26.46	0.006	2012-06-01 18:10			1.150	-0.010	2012-06-01 18:10	14.38	14.25	14.84		
2012-06-01 18:15	1.706	26.52	0.005	2012-06-01 18:15			1.173	0.008	2012-06-01 18:15	14.42	14.22	14.84		
2012-06-01 18:20	1.703	26.43	0.011	2012-06-01 18:20			1.169	0.001	2012-06-01 18:20	14.52	14.44	14.84		
2012-06-01 18:25	1.702	26.40	0.013	2012-06-01 18:25			1.166	0.009	2012-06-01 18:25	14.65	14.53	14.84		
2012-06-01 18:30	1.698	26.29	-0.003	2012-06-01 18:30			1.165	0.008	2012-06-01 18:30	14.55	14.57	14.84		
2012-06-01 18:35	1.716	26.80	0.019	2012-06-01 18:35			1.164	-0.006	2012-06-01 18:35	14.52	14.57	14.84		
2012-06-01 18:40	1.699	26.32	0.001	2012-06-01 18:40			1.160	-0.004	2012-06-01 18:40	14.45	14.51	14.84		
2012-06-01 18:45	1.697	26.26	0.002	2012-06-01 18:45			1.162	0.005	2012-06-01 18:45	14.6	14.52	14.84		
2012-06-01 18:50	1.704	26.46	0.006	2012-06-01 18:50			1.167	0.005	2012-06-01 18:50	14.45	14.50	14.84		
2012-06-01 18:55	1.707	26.55	0.001	2012-06-01 18:55			1.176	0.013	2012-06-01 18:55	14.32	14.46	14.84		
2012-06-01 19:00	1.704	26.46	-0.003	2012-06-01 19:00			1.166	-0.003	2012-06-01 19:00	14.42	14.40	14.84		
2012-06-01 19:05	1.705	26.49	-0.026	2012-06-01 19:05			1.166	0.012	2012-06-01 19:05	14.48	14.41	14.84		
2012-06-01 19:10	1.695	26.20	-0.009	2012-06-01 19:10			1.161	0.011	2012-06-01 19:10	14.72	14.54	14.84		
2012-06-01 19:15	1.705	26.49	-0.001	2012-06-01 19:15			1.165	-0.008	2012-06-01 19:15	14.5	14.57	14.84		
2012-06-01 19:20	1.704	26.46	0.001	2012-06-01 19:20			1.165	-0.004	2012-06-01 19:20	14.52	14.58	14.84		
2012-06-01 19:25	1.701	26.37	-0.001	2012-06-01 19:25			1.175	0.009	2012-06-01 19:25	14.45	14.49	14.84		
2012-06-01 19:30	1.704	26.46	0.006	2012-06-01 19:30			1.158	-0.007	2012-06-01 19:30	14.62	14.53	14.84		
2012-06-01 19:35	1.704	26.46	-0.012	2012-06-01 19:35			1.173	0.009	2012-06-01 19:35	14.42	14.50	14.84		
2012-06-01 19:40	1.693	26.15	-0.006	2012-06-01 19:40			1.165	0.005	2012-06-01 19:40	14.5	14.51	14.84		
2012-06-01 19:45	1.705	26.49	0.008	2012-06-01 19:45			1.174	0.012	2012-06-01 19:45	14.38	14.43	14.84		
2012-06-01 19:50	1.703	26.43	-0.001	2012-06-01 19:50			1.168	0.001	2012-06-01 19:50	14.5	14.46	14.84		
2012-06-01 19:55	1.701	26.37	-0.006	2012-06-01 19:55			1.165	-0.011	2012-06-01 19:55	14.5	14.46	14.84		
2012-06-01 20:00	1.697	26.26	-0.007	2012-06-01 20:00			1.166	0.000	2012-06-01 20:00	14.5	14.50	14.84		
2012-06-01 20:05	1.697	26.26	-0.008	2012-06-01 20:05			1.171	0.005	2012-06-01 20:05	14.5	14.50	14.84		
2012-06-01 20:10	1.697	26.26	0.002	2012-06-01 20:10			1.169	0.008	2012-06-01 20:10	14.5	14.50	14.84		
2012-06-01 20:15	1.695	26.20	-0.010	2012-06-01 20:15			1.161	-0.004	2012-06-01 20:15	14.58	14.53	14.84		
2012-06-01 20:20	1.693	26.15	-0.011	2012-06-01 20:20			1.163	-0.002	2012-06-01 20:20	14.45	14.51	14.84		
2012-06-01 20:25	1.699	26.32	-0.002	2012-06-01 20:25			1.177	0.002	2012-06-01 20:25	14.38	14.47	14.84		
2012-06-01 20:30	1.697	26.26	-0.007	2012-06-01 20:30			1.163	0.005	2012-06-01 20:30	14.5	14.44	14.84		
2012-06-01 20:35	1.699	26.32	-0.005	2012-06-01 20:35			1.160	-0.013	2012-06-01 20:35	14.5	14.46	14.84		
2012-06-01 20:40	1.693	26.15	0.000	2012-06-01 20:40			1.164	-0.001	2012-06-01 20:40	14.32	14.44	14.84		
2012-06-01 20:45	1.686	25.95	-0.019	2012-06-01 20:45			1.168	-0.006	2012-06-01 20:45	14.3	14.37	14.84		
2012-06-01 20:50	1.697	26.26	-0.006	2012-06-01 20:50			1.166	-0.002	2012-06-01 20:50	14.42	14.35	14.84		
2012-06-01 20:55	1.692	26.12	-0.009	2012-06-01 20:55			1.151	-0.014	2012-06-01 20:55	14.35	14.36	14.84		
2012-06-01 21:00	1.689	26.03	-0.008	2012-06-01 21:00			1.153	-0.013	2012-06-01 21:00	14.52	14.43	14.84		
2012-06-01 21:05	1.68	25.78	-0.017	2012-06-01 21:05			1.161	-0.010	2012-06-01 21:05	14.32	14.40	14.84		
2012-06-01 21:10	1.686	25.95	-0.011	2012-06-01 21:10			1.156	-0.013	2012-06-01 21:10	14.5	14.45	14.84		
2012-06-01 21:15	1.689	26.03	-0.006	2012-06-01 21:15			1.157	-0.004	2012-06-01 21:15	14.58	14.47	14.84		
2012-06-01 21:20	1.679	25.75	-0.014	2012-06-01 21:20			1.156	-0.007	2012-06-01 21:20	14.55	14.54	14.84		
2012-06-01 21:25	1.685	25.92	-0.014	2012-06-01 21:25			1.165	-0.012	2012-06-01 21:25	14.38	14.50	14.84		
2012-06-01 21:30	1.679	25.75	-0.018	2012-06-01 21:30			1.160	-0.003	2012-06-01 21:30	14.38	14.44	14.84		
2012-06-01 21:35	1.669	25.47	-0.030	2012-06-01 21:35			1.157	-0.003	2012-06-01 21:35	14.4	14.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-01 21:40	1.679	25.75	-0.014	2012-06-01 21:40			1.163	-0.001	2012-06-01 21:40	14.52	14.43	14.84		
2012-06-01 21:45	1.674	25.61	-0.012	2012-06-01 21:45			1.157	-0.011	2012-06-01 21:45	14.45	14.46	14.84		
2012-06-01 21:50	1.673	25.58	-0.024	2012-06-01 21:50			1.159	-0.007	2012-06-01 21:50	14.35	14.44	14.84		
2012-06-01 21:55	1.67	25.50	-0.022	2012-06-01 21:55			1.160	0.009	2012-06-01 21:55	14.5	14.43	14.84		
2012-06-01 22:00	1.672	25.56	-0.017	2012-06-01 22:00			1.156	0.003	2012-06-01 22:00	14.6	14.48	14.84		
2012-06-01 22:05	1.674	25.61	-0.006	2012-06-01 22:05			1.162	0.001	2012-06-01 22:05	14.35	14.48	14.84		
2012-06-01 22:10	1.671	25.53	-0.015	2012-06-01 22:10			1.158	0.002	2012-06-01 22:10	14.48	14.48	14.84		
2012-06-01 22:15	1.666	25.39	-0.023	2012-06-01 22:15			1.163	0.006	2012-06-01 22:15	14.28	14.37	14.84		
2012-06-01 22:20	1.665	25.36	-0.014	2012-06-01 22:20			1.158	0.002	2012-06-01 22:20	14.45	14.40	14.84		
2012-06-01 22:25	1.665	25.36	-0.020	2012-06-01 22:25			1.156	-0.009	2012-06-01 22:25	14.62	14.45	14.84		
2012-06-01 22:30	1.666	25.39	-0.013	2012-06-01 22:30			1.144	-0.016	2012-06-01 22:30	14.52	14.53	14.84		
2012-06-01 22:35	1.664	25.33	-0.005	2012-06-01 22:35			1.157	0.000	2012-06-01 22:35	14.5	14.55	14.84		
2012-06-01 22:40	1.66	25.22	-0.019	2012-06-01 22:40			1.154	-0.009	2012-06-01 22:40	14.38	14.47	14.84		
2012-06-01 22:45	1.655	25.08	-0.019	2012-06-01 22:45			1.141	-0.016	2012-06-01 22:45	14.5	14.46	14.84		
2012-06-01 22:50	1.664	25.33	-0.009	2012-06-01 22:50			1.154	-0.005	2012-06-01 22:50	14.22	14.37	14.84		
2012-06-01 22:55	1.654	25.05	-0.016	2012-06-01 22:55			1.151	-0.009	2012-06-01 22:55	14.48	14.40	14.84		
2012-06-01 23:00	1.654	25.05	-0.018	2012-06-01 23:00			1.152	-0.004	2012-06-01 23:00	14.6	14.43	14.84		
2012-06-01 23:05	1.649	24.91	-0.025	2012-06-01 23:05			1.150	-0.012	2012-06-01 23:05	14.4	14.49	14.84		
2012-06-01 23:10	1.638	24.61	-0.033	2012-06-01 23:10			1.158	0.000	2012-06-01 23:10	14.28	14.43	14.84		
2012-06-01 23:15	1.644	24.78	-0.022	2012-06-01 23:15			1.159	-0.004	2012-06-01 23:15	14.62	14.43	14.84		
2012-06-01 23:20	1.637	24.58	-0.028	2012-06-01 23:20			1.147	-0.011	2012-06-01 23:20	14.6	14.50	14.84		
2012-06-01 23:25	1.642	24.72	-0.023	2012-06-01 23:25			1.146	-0.010	2012-06-01 23:25	14.55	14.59	14.84		
2012-06-01 23:30	1.638	24.61	-0.028	2012-06-01 23:30			1.141	-0.003	2012-06-01 23:30	14.4	14.52	14.84		
2012-06-01 23:35	1.639	24.64	-0.025	2012-06-01 23:35			1.150	-0.007	2012-06-01 23:35	14.12	14.36	14.84		
2012-06-01 23:40	1.63	24.39	-0.030	2012-06-01 23:40			1.152	-0.002	2012-06-01 23:40	14.5	14.34	14.84		
2012-06-01 23:45	1.631	24.42	-0.024	2012-06-01 23:45			1.157	0.016	2012-06-01 23:45	14.55	14.39	14.84		
2012-06-01 23:50	1.629	24.36	-0.035	2012-06-01 23:50			1.143	-0.011	2012-06-01 23:50	14.52	14.52	14.84		
2012-06-01 23:55	1.62	24.12	-0.034	2012-06-01 23:55			1.147	-0.004	2012-06-01 23:55	14.52	14.53	14.84		
2012-06-02 0:00	1.619	24.09	-0.035	2012-06-02 0:00			1.132	-0.020	2012-06-02 0:00	14.42	14.49	14.84		
2012-06-02 0:05	1.614	23.95	-0.035	2012-06-02 0:05			1.147	-0.003	2012-06-02 0:05	14.5	14.48	14.84		
2012-06-02 0:10	1.619	24.09	-0.019	2012-06-02 0:10			1.143	-0.015	2012-06-02 0:10	14.6	14.51	14.84		
2012-06-02 0:15	1.612	23.90	-0.032	2012-06-02 0:15			1.137	-0.022	2012-06-02 0:15	14.48	14.53	14.84		
2012-06-02 0:20	1.62	24.12	-0.017	2012-06-02 0:20			1.137	-0.010	2012-06-02 0:20	14.38	14.49	14.84		
2012-06-02 0:25	1.611	23.87	-0.031	2012-06-02 0:25			1.143	-0.003	2012-06-02 0:25	14.32	14.39	14.84		
2012-06-02 0:30	1.606	23.74	-0.032	2012-06-02 0:30			1.139	-0.002	2012-06-02 0:30	14.62	14.44	14.84		
2012-06-02 0:35	1.603	23.66	-0.036	2012-06-02 0:35			1.150	0.000	2012-06-02 0:35	14.38	14.44	14.84		
2012-06-02 0:40	1.6	23.57	-0.030	2012-06-02 0:40			1.147	-0.005	2012-06-02 0:40	14.55	14.52	14.84		
2012-06-02 0:45	1.607	23.76	-0.024	2012-06-02 0:45			1.144	-0.013	2012-06-02 0:45	14.4	14.44	14.84		
2012-06-02 0:50	1.603	23.66	-0.026	2012-06-02 0:50			1.133	-0.010	2012-06-02 0:50	14.65	14.53	14.84		
2012-06-02 0:55	1.602	23.63	-0.018	2012-06-02 0:55			1.142	-0.005	2012-06-02 0:55	14.45	14.50	14.84		
2012-06-02 1:00	1.597	23.49	-0.022	2012-06-02 1:00			1.141	0.009	2012-06-02 1:00	14.35	14.48	14.84		
2012-06-02 1:05	1.601	23.60	-0.013	2012-06-02 1:05			1.134	-0.013	2012-06-02 1:05	14.45	14.42	14.84		
2012-06-02 1:10	1.586	23.20	-0.033	2012-06-02 1:10			1.139	-0.004	2012-06-02 1:10	14.5	14.43	14.84		
2012-06-02 1:15	1.589	23.28	-0.023	2012-06-02 1:15			1.130	-0.007	2012-06-02 1:15	14.3	14.42	14.84		
2012-06-02 1:20	1.581	23.06	-0.039	2012-06-02 1:20			1.141	0.004	2012-06-02 1:20	14.55	14.45	14.84		
2012-06-02 1:25	1.589	23.28	-0.022	2012-06-02 1:25			1.142	-0.001	2012-06-02 1:25	14.42	14.42	14.84		
2012-06-02 1:30	1.584	23.14	-0.022	2012-06-02 1:30			1.133	-0.006	2012-06-02 1:30	14.4	14.46	14.84		
2012-06-02 1:35	1.572	22.82	-0.031	2012-06-02 1:35			1.135	-0.015	2012-06-02 1:35	14.5	14.44	14.84		
2012-06-02 1:40	1.573	22.85	-0.027	2012-06-02 1:40			1.130	-0.017	2012-06-02 1:40	14.6	14.50	14.84		
2012-06-02 1:45	1.577	22.96	-0.030	2012-06-02 1:45			1.125	-0.019	2012-06-02 1:45	14.55	14.55	14.84		
2012-06-02 1:50	1.574	22.88	-0.029	2012-06-02 1:50			1.134	0.001	2012-06-02 1:50	14.25	14.47	14.84		
2012-06-02 1:55	1.571	22.80	-0.031	2012-06-02 1:55			1.145	0.003	2012-06-02 1:55	14.52	14.44	14.84		
2012-06-02 2:00	1.571	22.80	-0.026	2012-06-02 2:00			1.139	-0.002	2012-06-02 2:00	14.45	14.41	14.84		
2012-06-02 2:05	1.567	22.69	-0.034	2012-06-02 2:05			1.144	0.010	2012-06-02 2:05	14.28	14.42	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-02 2:10	1.562	22.56	-0.024	2012-06-02 2:10	1.134	-0.005	2012-06-02 2:10	14.22	14.32	14.84			
2012-06-02 2:15	1.564	22.61	-0.025	2012-06-02 2:15	1.137	0.007	2012-06-02 2:15	14.45	14.32	14.84			
2012-06-02 2:20	1.549	22.22	-0.032	2012-06-02 2:20	1.129	-0.012	2012-06-02 2:20	14.4	14.36	14.84			
2012-06-02 2:25	1.557	22.43	-0.032	2012-06-02 2:25	1.130	-0.012	2012-06-02 2:25	14.42	14.42	14.84			
2012-06-02 2:30	1.548	22.19	-0.036	2012-06-02 2:30	1.130	-0.003	2012-06-02 2:30	14.3	14.37	14.84			
2012-06-02 2:35	1.546	22.14	-0.026	2012-06-02 2:35	1.132	-0.003	2012-06-02 2:35	14.4	14.37	14.84			
2012-06-02 2:40	1.545	22.11	-0.028	2012-06-02 2:40	1.128	-0.002	2012-06-02 2:40	14.48	14.39	14.84			
2012-06-02 2:45	1.543	22.06	-0.034	2012-06-02 2:45	1.140	0.015	2012-06-02 2:45	14.4	14.43	14.84			
2012-06-02 2:50	1.544	22.09	-0.030	2012-06-02 2:50	1.124	-0.010	2012-06-02 2:50	14.55	14.48	14.84			
2012-06-02 2:55	1.54	21.98	-0.031	2012-06-02 2:55	1.119	-0.026	2012-06-02 2:55	14.28	14.41	14.84			
2012-06-02 3:00	1.534	21.82	-0.037	2012-06-02 3:00	1.134	-0.005	2012-06-02 3:00	14.6	14.48	14.84			
2012-06-02 3:05	1.536	21.88	-0.031	2012-06-02 3:05	1.118	-0.026	2012-06-02 3:05	14.4	14.43	14.84			
2012-06-02 3:10	1.527	21.64	-0.035	2012-06-02 3:10	1.134	0.000	2012-06-02 3:10	14.5	14.50	14.84			
2012-06-02 3:15	1.533	21.80	-0.031	2012-06-02 3:15	1.119	-0.018	2012-06-02 3:15	14.52	14.47	14.84			
2012-06-02 3:20	1.526	21.62	-0.023	2012-06-02 3:20	1.132	0.003	2012-06-02 3:20	14.45	14.49	14.84			
2012-06-02 3:25	1.528	21.67	-0.029	2012-06-02 3:25	1.116	-0.014	2012-06-02 3:25	14.4	14.46	14.84			
2012-06-02 3:30	1.518	21.41	-0.030	2012-06-02 3:30	1.113	-0.017	2012-06-02 3:30	14.45	14.43	14.84			
2012-06-02 3:35	1.516	21.36	-0.030	2012-06-02 3:35	1.120	-0.012	2012-06-02 3:35	14.38	14.41	14.84			
2012-06-02 3:40	1.51	21.20	-0.035	2012-06-02 3:40	1.123	-0.005	2012-06-02 3:40	14.6	14.48	14.84			
2012-06-02 3:45	1.511	21.23	-0.032	2012-06-02 3:45	1.119	-0.021	2012-06-02 3:45	14.48	14.49	14.84			
2012-06-02 3:50	1.506	21.10	-0.038	2012-06-02 3:50	1.110	-0.014	2012-06-02 3:50	14.45	14.51	14.84			
2012-06-02 3:55	1.514	21.31	-0.026	2012-06-02 3:55	1.126	0.007	2012-06-02 3:55	14.62	14.52	14.84			
2012-06-02 4:00	1.501	20.97	-0.033	2012-06-02 4:00	1.109	-0.025	2012-06-02 4:00	14.58	14.55	14.84			
2012-06-02 4:05	1.496	20.85	-0.040	2012-06-02 4:05	1.110	-0.008	2012-06-02 4:05	14.42	14.54	14.84			
2012-06-02 4:10	1.507	21.13	-0.020	2012-06-02 4:10	1.109	-0.025	2012-06-02 4:10	14.35	14.45	14.84			
2012-06-02 4:15	1.497	20.87	-0.036	2012-06-02 4:15	1.102	-0.017	2012-06-02 4:15	14.28	14.35	14.84			
2012-06-02 4:20	1.499	20.92	-0.027	2012-06-02 4:20	1.108	-0.024	2012-06-02 4:20	14.6	14.41	14.84			
2012-06-02 4:25	1.49	20.69	-0.038	2012-06-02 4:25	1.116	0.000	2012-06-02 4:25	14.3	14.39	14.84			
2012-06-02 4:30	1.497	20.87	-0.021	2012-06-02 4:30	1.114	0.001	2012-06-02 4:30	14.58	14.49	14.84			
2012-06-02 4:35	1.478	20.39	-0.038	2012-06-02 4:35	1.112	-0.008	2012-06-02 4:35	14.45	14.44	14.84			
2012-06-02 4:40	1.475	20.31	-0.035	2012-06-02 4:40	1.111	-0.012	2012-06-02 4:40	14.45	14.49	14.84			
2012-06-02 4:45	1.48	20.44	-0.031	2012-06-02 4:45	1.113	-0.006	2012-06-02 4:45	14.5	14.47	14.84			
2012-06-02 4:50	1.482	20.49	-0.024	2012-06-02 4:50	1.096	-0.014	2012-06-02 4:50	14.52	14.49	14.84			
2012-06-02 4:55	1.482	20.49	-0.032	2012-06-02 4:55	1.104	-0.022	2012-06-02 4:55	14.62	14.55	14.84			
2012-06-02 5:00	1.48	20.44	-0.021	2012-06-02 5:00	1.095	-0.014	2012-06-02 5:00	14.5	14.55	14.84			
2012-06-02 5:05	1.467	20.11	-0.029	2012-06-02 5:05	1.096	-0.014	2012-06-02 5:05	14.55	14.56	14.84			
2012-06-02 5:10	1.467	20.11	-0.040	2012-06-02 5:10	1.105	-0.004	2012-06-02 5:10	14.45	14.50	14.84			
2012-06-02 5:15	1.462	19.99	-0.035	2012-06-02 5:15	1.098	-0.004	2012-06-02 5:15	14.42	14.47	14.84			
2012-06-02 5:20	1.458	19.89	-0.041	2012-06-02 5:20	1.099	-0.009	2012-06-02 5:20	14.35	14.41	14.84			
2012-06-02 5:25	1.46	19.94	-0.030	2012-06-02 5:25	1.105	-0.011	2012-06-02 5:25	14.35	14.37	14.84			
2012-06-02 5:30	1.453	19.76	-0.044	2012-06-02 5:30	1.099	-0.015	2012-06-02 5:30	14.55	14.42	14.84			
2012-06-02 5:35	1.457	19.86	-0.021	2012-06-02 5:35	1.098	-0.014	2012-06-02 5:35	14.5	14.47	14.84			
2012-06-02 5:40	1.455	19.81	-0.020	2012-06-02 5:40	1.093	-0.018	2012-06-02 5:40	14.65	14.57	14.84			
2012-06-02 5:45	1.448	19.64	-0.032	2012-06-02 5:45	1.103	-0.010	2012-06-02 5:45	14.5	14.55	14.84			
2012-06-02 5:50	1.447	19.62	-0.035	2012-06-02 5:50	1.105	0.009	2012-06-02 5:50	14.28	14.48	14.84			
2012-06-02 5:55	1.439	19.42	-0.043	2012-06-02 5:55	1.091	-0.013	2012-06-02 5:55	14.32	14.37	14.84			
2012-06-02 6:00	1.443	19.52	-0.037	2012-06-02 6:00	1.090	-0.005	2012-06-02 6:00	14.62	14.41	14.84			
2012-06-02 6:05	1.44	19.44	-0.027	2012-06-02 6:05	1.090	-0.006	2012-06-02 6:05	14.45	14.46	14.84			
2012-06-02 6:10	1.437	19.37	-0.030	2012-06-02 6:10	1.093	-0.012	2012-06-02 6:10	14.52	14.53	14.84			
2012-06-02 6:15	1.432	19.25	-0.030	2012-06-02 6:15	1.099	0.001	2012-06-02 6:15	14.55	14.51	14.84			
2012-06-02 6:20	1.428	19.15	-0.030	2012-06-02 6:20	1.096	-0.003	2012-06-02 6:20	14.2	14.42	14.84			
2012-06-02 6:25	1.42	18.95	-0.040	2012-06-02 6:25	1.099	-0.006	2012-06-02 6:25	14.55	14.43	14.84			
2012-06-02 6:30	1.416	18.86	-0.037	2012-06-02 6:30	1.088	-0.011	2012-06-02 6:30	14.6	14.45	14.84			
2012-06-02 6:35	1.426	19.10	-0.031	2012-06-02 6:35	1.098	0.000	2012-06-02 6:35	14.52	14.56	14.84			

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-02 6:40	1.423	19.03	-0.032	2012-06-02 6:40			1.091	-0.002	2012-06-02 6:40	14.62	14.58	14.84		
2012-06-02 6:45	1.416	18.86	-0.032	2012-06-02 6:45			1.095	-0.008	2012-06-02 6:45	14.48	14.54	14.84		
2012-06-02 6:50	1.414	18.81	-0.033	2012-06-02 6:50			1.097	-0.008	2012-06-02 6:50	14.52	14.54	14.84		
2012-06-02 6:55	1.411	18.73	-0.028	2012-06-02 6:55			1.109	0.018	2012-06-02 6:55	14.45	14.48	14.84		
2012-06-02 7:00	1.405	18.59	-0.038	2012-06-02 7:00			1.089	-0.001	2012-06-02 7:00	14.25	14.41	14.84		
2012-06-02 7:05	1.401	18.49	-0.039	2012-06-02 7:05			1.095	0.005	2012-06-02 7:05	14.5	14.40	14.84		
2012-06-02 7:10	1.403	18.54	-0.034	2012-06-02 7:10			1.087	-0.006	2012-06-02 7:10	14.65	14.47	14.84		
2012-06-02 7:15	1.391	18.25	-0.041	2012-06-02 7:15			1.095	-0.004	2012-06-02 7:15	14.42	14.52	14.84		
2012-06-02 7:20	1.392	18.28	-0.036	2012-06-02 7:20			1.081	-0.015	2012-06-02 7:20	14.45	14.51	14.84		
2012-06-02 7:25	1.386	18.13	-0.034	2012-06-02 7:25			1.076	-0.023	2012-06-02 7:25	14.38	14.42	14.84		
2012-06-02 7:30	1.382	18.04	-0.034	2012-06-02 7:30			1.081	-0.007	2012-06-02 7:30	14.48	14.44	14.84		
2012-06-02 7:35	1.386	18.13	-0.040	2012-06-02 7:35			1.090	-0.008	2012-06-02 7:35	14.2	14.35	14.84		
2012-06-02 7:40	1.368	17.71	-0.055	2012-06-02 7:40			1.091	0.000	2012-06-02 7:40	14.32	14.33	14.84		
2012-06-02 7:45	1.38	17.99	-0.036	2012-06-02 7:45			1.086	-0.009	2012-06-02 7:45	14.32	14.28	14.84		
2012-06-02 7:50	1.368	17.71	-0.046	2012-06-02 7:50			1.087	-0.010	2012-06-02 7:50	14.5	14.38	14.84		
2012-06-02 7:55	1.371	17.78	-0.040	2012-06-02 7:55			1.080	-0.029	2012-06-02 7:55	14.45	14.42	14.84		
2012-06-02 8:00	1.376	17.90	-0.029	2012-06-02 8:00			1.085	-0.004	2012-06-02 8:00	14.42	14.46	14.84		
2012-06-02 8:05	1.372	17.80	-0.029	2012-06-02 8:05			1.070	-0.025	2012-06-02 8:05	14.62	14.50	14.84		
2012-06-02 8:10	1.367	17.68	-0.036	2012-06-02 8:10			1.072	-0.015	2012-06-02 8:10	14.48	14.51	14.84		
2012-06-02 8:15	1.357	17.45	-0.034	2012-06-02 8:15			1.081	-0.014	2012-06-02 8:15	14.4	14.50	14.84		
2012-06-02 8:20	1.354	17.38	-0.038	2012-06-02 8:20			1.085	0.004	2012-06-02 8:20	14.42	14.43	14.84		
2012-06-02 8:25	1.353	17.35	-0.033	2012-06-02 8:25			1.074	-0.002	2012-06-02 8:25	14.52	14.45	14.84		
2012-06-02 8:30	1.35	17.28	-0.032	2012-06-02 8:30			1.069	-0.012	2012-06-02 8:30	14.58	14.51	14.84		
2012-06-02 8:35	1.346	17.19	-0.040	2012-06-02 8:35			1.072	-0.018	2012-06-02 8:35	14.52	14.54	14.84		
2012-06-02 8:40	1.344	17.14	-0.024	2012-06-02 8:40			1.074	-0.017	2012-06-02 8:40	14.52	14.54	14.84		
2012-06-02 8:45	1.343	17.12	-0.037	2012-06-02 8:45			1.074	-0.012	2012-06-02 8:45	14.58	14.54	14.84		
2012-06-02 8:50	1.338	17.01	-0.030	2012-06-02 8:50			1.077	-0.010	2012-06-02 8:50	14.4	14.50	14.84		
2012-06-02 8:55	1.34	17.05	-0.031	2012-06-02 8:55			1.070	-0.010	2012-06-02 8:55	14.22	14.40	14.84		
2012-06-02 9:00	1.332	16.87	-0.044	2012-06-02 9:00			1.073	-0.012	2012-06-02 9:00	14.45	14.36	14.84		
2012-06-02 9:05	1.334	16.91	-0.038	2012-06-02 9:05			1.073	0.003	2012-06-02 9:05	14.38	14.35	14.84		
2012-06-02 9:10	1.335	16.94	-0.032	2012-06-02 9:10			1.069	-0.003	2012-06-02 9:10	14.42	14.42	14.84		
2012-06-02 9:15	1.333	16.89	-0.024	2012-06-02 9:15			1.076	-0.005	2012-06-02 9:15	14.5	14.43	14.84		
2012-06-02 9:20	1.326	16.73	-0.028	2012-06-02 9:20			1.066	-0.019	2012-06-02 9:20	14.25	14.39	14.84		
2012-06-02 9:25	1.327	16.75	-0.026	2012-06-02 9:25			1.072	-0.002	2012-06-02 9:25	14.4	14.38	14.84		
2012-06-02 9:30	1.325	16.71	-0.025	2012-06-02 9:30			1.065	-0.004	2012-06-02 9:30	14.62	14.42	14.84		
2012-06-02 9:35	1.323	16.66	-0.023	2012-06-02 9:35			1.076	0.004	2012-06-02 9:35	14.55	14.52	14.84		
2012-06-02 9:40	1.31	16.36	-0.034	2012-06-02 9:40			1.070	-0.004	2012-06-02 9:40	14.38	14.52	14.84		
2012-06-02 9:45	1.317	16.52	-0.026	2012-06-02 9:45			1.072	-0.002	2012-06-02 9:45	14.58	14.50	14.84		
2012-06-02 9:50	1.312	16.41	-0.026	2012-06-02 9:50			1.067	-0.010	2012-06-02 9:50	14.45	14.47	14.84		
2012-06-02 9:55	1.314	16.45	-0.026	2012-06-02 9:55			1.060	-0.010	2012-06-02 9:55	14.3	14.44	14.84		
2012-06-02 10:00	1.308	16.32	-0.024	2012-06-02 10:00			1.062	-0.011	2012-06-02 10:00	14.4	14.38	14.84		
2012-06-02 10:05	1.305	16.25	-0.029	2012-06-02 10:05			1.064	-0.009	2012-06-02 10:05	14.35	14.35	14.84		
2012-06-02 10:10	1.303	16.20	-0.032	2012-06-02 10:10			1.074	0.005	2012-06-02 10:10	14.42	14.39	14.84		
2012-06-02 10:15	1.305	16.25	-0.028	2012-06-02 10:15			1.067	-0.009	2012-06-02 10:15	14.52	14.43	14.84		
2012-06-02 10:20	1.302	16.18	-0.024	2012-06-02 10:20			1.071	0.005	2012-06-02 10:20	14.38	14.44	14.84		
2012-06-02 10:25	1.3	16.14	-0.027	2012-06-02 10:25			1.055	-0.017	2012-06-02 10:25	14.38	14.43	14.84		
2012-06-02 10:30	1.297	16.07	-0.028	2012-06-02 10:30			1.059	-0.006	2012-06-02 10:30	14.45	14.40	14.84		
2012-06-02 10:35	1.294	16.00	-0.029	2012-06-02 10:35			1.071	-0.005	2012-06-02 10:35	14.45	14.43	14.84		
2012-06-02 10:40	1.293	15.98	-0.017	2012-06-02 10:40			1.066	-0.004	2012-06-02 10:40	14.42	14.44	14.84		
2012-06-02 10:45	1.29	15.91	-0.027	2012-06-02 10:45			1.061	-0.011	2012-06-02 10:45	14.58	14.48	14.84		
2012-06-02 10:50	1.285	15.80	-0.027	2012-06-02 10:50			1.064	-0.003	2012-06-02 10:50	14.75	14.58	14.84		
2012-06-02 10:55	1.283	15.75	-0.031	2012-06-02 10:55			1.059	-0.001	2012-06-02 10:55	14.48	14.60	14.84		
2012-06-02 11:00	1.279	15.67	-0.029	2012-06-02 11:00			1.053	-0.009	2012-06-02 11:00	14.58	14.60	14.84		
2012-06-02 11:05	1.281	15.71	-0.024	2012-06-02 11:05			1.053	-0.011	2012-06-02 11:05	14.3	14.45	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-02 11:10	1.282	15.73	-0.021	2012-06-02 11:10			1.052	-0.022	2012-06-02 11:10	14.52	14.47	14.84		
2012-06-02 11:15	1.279	15.67	-0.026	2012-06-02 11:15			1.050	-0.017	2012-06-02 11:15	14.45	14.42	14.84		
2012-06-02 11:20	1.274	15.55	-0.028	2012-06-02 11:20			1.056	-0.015	2012-06-02 11:20	14.38	14.45	14.84		
2012-06-02 11:25	1.27	15.47	-0.030	2012-06-02 11:25			1.053	-0.002	2012-06-02 11:25	14.4	14.41	14.84		
2012-06-02 11:30	1.272	15.51	-0.025	2012-06-02 11:30			1.053	-0.006	2012-06-02 11:30	14.55	14.44	14.84		
2012-06-02 11:35	1.272	15.51	-0.022	2012-06-02 11:35			1.044	-0.027	2012-06-02 11:35	14.38	14.44	14.84		
2012-06-02 11:40	1.268	15.42	-0.025	2012-06-02 11:40			1.055	-0.011	2012-06-02 11:40	14.3	14.41	14.84		
2012-06-02 11:45	1.268	15.42	-0.022	2012-06-02 11:45			1.051	-0.010	2012-06-02 11:45	14.52	14.40	14.84		
2012-06-02 11:50	1.261	15.27	-0.024	2012-06-02 11:50			1.045	-0.019	2012-06-02 11:50	14.42	14.41	14.84		
2012-06-02 11:55	1.264	15.33	-0.019	2012-06-02 11:55			1.050	-0.009	2012-06-02 11:55	14.52	14.49	14.84		
2012-06-02 12:00	1.253	15.09	-0.026	2012-06-02 12:00			1.053	0.000	2012-06-02 12:00	14.35	14.43	14.84		
2012-06-02 12:05	1.261	15.27	-0.020	2012-06-02 12:05			1.043	-0.010	2012-06-02 12:05	14.32	14.40	14.84		
2012-06-02 12:10	1.269	15.44	-0.013	2012-06-02 12:10			1.049	-0.003	2012-06-02 12:10	14.6	14.42	14.84		
2012-06-02 12:15	1.267	15.40	-0.012	2012-06-02 12:15			1.044	-0.006	2012-06-02 12:15	14.58	14.50	14.84		
2012-06-02 12:20	1.267	15.40	-0.007	2012-06-02 12:20			1.046	-0.010	2012-06-02 12:20	14.38	14.52	14.84		
2012-06-02 12:25	1.262	15.29	-0.008	2012-06-02 12:25			1.048	-0.005	2012-06-02 12:25	14.52	14.49	14.84		
2012-06-02 12:30	1.258	15.20	-0.014	2012-06-02 12:30			1.057	0.004	2012-06-02 12:30	14.35	14.42	14.84		
2012-06-02 12:35	1.256	15.16	-0.016	2012-06-02 12:35			1.049	0.005	2012-06-02 12:35	14.42	14.43	14.84		
2012-06-02 12:40	1.255	15.14	-0.013	2012-06-02 12:40			1.049	-0.006	2012-06-02 12:40	14.5	14.42	14.84		
2012-06-02 12:45	1.247	14.96	-0.021	2012-06-02 12:45			1.052	0.001	2012-06-02 12:45	14.52	14.48	14.84		
2012-06-02 12:50	1.257	15.18	-0.004	2012-06-02 12:50			1.045	0.000	2012-06-02 12:50	14.35	14.46	14.84		
2012-06-02 12:55	1.247	14.96	-0.017	2012-06-02 12:55			1.052	0.002	2012-06-02 12:55	14.38	14.42	14.84		
2012-06-02 13:00	1.243	14.87	-0.010	2012-06-02 13:00			1.061	0.008	2012-06-02 13:00	14.48	14.40	14.84		
2012-06-02 13:05	1.251	15.05	-0.010	2012-06-02 13:05			1.044	0.001	2012-06-02 13:05	14.38	14.41	14.84		
2012-06-02 13:10	1.238	14.77	-0.031	2012-06-02 13:10			1.036	-0.013	2012-06-02 13:10	14.48	14.45	14.84		
2012-06-02 13:15	1.232	14.64	-0.035	2012-06-02 13:15			1.045	0.001	2012-06-02 13:15	14.5	14.45	14.84		
2012-06-02 13:20	1.233	14.66	-0.034	2012-06-02 13:20			1.042	-0.004	2012-06-02 13:20	14.65	14.54	14.84		
2012-06-02 13:25	1.237	14.74	-0.025	2012-06-02 13:25			1.034	-0.014	2012-06-02 13:25	14.5	14.55	14.84		
2012-06-02 13:30	1.232	14.64	-0.026	2012-06-02 13:30			1.039	-0.018	2012-06-02 13:30	14.5	14.55	14.84		
2012-06-02 13:35	1.23	14.59	-0.026	2012-06-02 13:35			1.041	-0.008	2012-06-02 13:35	14.6	14.53	14.84		
2012-06-02 13:40	1.229	14.57	-0.026	2012-06-02 13:40			1.042	-0.007	2012-06-02 13:40	14.45	14.52	14.84		
2012-06-02 13:45	1.225	14.49	-0.022	2012-06-02 13:45			1.038	-0.014	2012-06-02 13:45	14.68	14.58	14.84		
2012-06-02 13:50	1.218	14.34	-0.039	2012-06-02 13:50			1.032	-0.013	2012-06-02 13:50	14.65	14.59	14.84		
2012-06-02 13:55	1.223	14.44	-0.024	2012-06-02 13:55			1.035	-0.017	2012-06-02 13:55	14.48	14.60	14.84		
2012-06-02 14:00	1.211	14.19	-0.032	2012-06-02 14:00			1.030	-0.031	2012-06-02 14:00	14.42	14.52	14.84		
2012-06-02 14:05	1.209	14.14	-0.042	2012-06-02 14:05			1.030	-0.014	2012-06-02 14:05	14.45	14.45	14.84		
2012-06-02 14:10	1.215	14.27	-0.023	2012-06-02 14:10			1.033	-0.003	2012-06-02 14:10	14.52	14.46	14.84		
2012-06-02 14:15	1.215	14.27	-0.017	2012-06-02 14:15			1.035	-0.010	2012-06-02 14:15	14.52	14.50	14.84		
2012-06-02 14:20	1.22	14.38	-0.013	2012-06-02 14:20			1.040	-0.002	2012-06-02 14:20	14.45	14.50	14.84		
2012-06-02 14:25	1.209	14.14	-0.028	2012-06-02 14:25			1.041	0.007	2012-06-02 14:25	14.35	14.44	14.84		
2012-06-02 14:30	1.211	14.19	-0.021	2012-06-02 14:30			1.031	-0.008	2012-06-02 14:30	14.52	14.44	14.84		
2012-06-02 14:35	1.209	14.14	-0.021	2012-06-02 14:35			1.025	-0.016	2012-06-02 14:35	14.52	14.46	14.84		
2012-06-02 14:40	1.202	14.00	-0.027	2012-06-02 14:40			1.032	-0.010	2012-06-02 14:40	14.4	14.48	14.84		
2012-06-02 14:45	1.209	14.14	-0.016	2012-06-02 14:45			1.026	-0.012	2012-06-02 14:45	14.32	14.41	14.84		
2012-06-02 14:50	1.198	13.91	-0.020	2012-06-02 14:50			1.029	-0.003	2012-06-02 14:50	14.58	14.43	14.84		
2012-06-02 14:55	1.2	13.95	-0.023	2012-06-02 14:55			1.027	-0.008	2012-06-02 14:55	14.58	14.49	14.84		
2012-06-02 15:00	1.189	13.72	-0.022	2012-06-02 15:00			1.027	-0.003	2012-06-02 15:00	14.62	14.59	14.84		
2012-06-02 15:05	1.191	13.76	-0.018	2012-06-02 15:05			1.018	-0.012	2012-06-02 15:05	14.6	14.60	14.84		
2012-06-02 15:10	1.2	13.95	-0.015	2012-06-02 15:10			1.020	-0.013	2012-06-02 15:10	14.5	14.57	14.84		
2012-06-02 15:15	1.194	13.83	-0.021	2012-06-02 15:15			1.025	-0.010	2012-06-02 15:15	14.38	14.49	14.84		
2012-06-02 15:20	1.196	13.87	-0.024	2012-06-02 15:20			1.034	-0.006	2012-06-02 15:20	14.35	14.41	14.84		
2012-06-02 15:25	1.191	13.76	-0.018	2012-06-02 15:25			1.023	-0.018	2012-06-02 15:25	14.35	14.36	14.84		
2012-06-02 15:30	1.193	13.81	-0.018	2012-06-02 15:30			1.020	-0.011	2012-06-02 15:30	14.45	14.38	14.84		
2012-06-02 15:35	1.192	13.78	-0.017	2012-06-02 15:35			1.021	-0.004	2012-06-02 15:35	14.3	14.37	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-02 15:40	1.189	13.72	-0.013	2012-06-02 15:40			1.023	-0.009	2012-06-02 15:40	14.7	14.48	14.84		
2012-06-02 15:45	1.183	13.60	-0.026	2012-06-02 15:45			1.018	-0.008	2012-06-02 15:45	14.2	14.40	14.84		
2012-06-02 15:50	1.19	13.74	-0.008	2012-06-02 15:50			1.016	-0.013	2012-06-02 15:50	14.48	14.46	14.84		
2012-06-02 15:55	1.194	13.83	-0.006	2012-06-02 15:55			1.019	-0.008	2012-06-02 15:55	14.5	14.39	14.84		
2012-06-02 16:00	1.187	13.68	-0.002	2012-06-02 16:00			1.020	-0.007	2012-06-02 16:00	14.5	14.49	14.84		
2012-06-02 16:05	1.188	13.70	-0.003	2012-06-02 16:05			1.019	0.001	2012-06-02 16:05	14.6	14.53	14.84		
2012-06-02 16:10	1.183	13.60	-0.017	2012-06-02 16:10			1.015	-0.005	2012-06-02 16:10	14.5	14.53	14.84		
2012-06-02 16:15	1.184	13.62	-0.010	2012-06-02 16:15			1.021	-0.004	2012-06-02 16:15	14.4	14.50	14.84		
2012-06-02 16:20	1.182	13.58	-0.014	2012-06-02 16:20			1.010	-0.024	2012-06-02 16:20	14.65	14.52	14.84		
2012-06-02 16:25	1.187	13.68	-0.004	2012-06-02 16:25			1.023	0.000	2012-06-02 16:25	14.32	14.46	14.84		
2012-06-02 16:30	1.182	13.58	-0.011	2012-06-02 16:30			1.017	-0.003	2012-06-02 16:30	14.82	14.60	14.84		
2012-06-02 16:35	1.183	13.60	-0.009	2012-06-02 16:35			1.004	-0.017	2012-06-02 16:35	14.48	14.54	14.84		
2012-06-02 16:40	1.181	13.56	-0.008	2012-06-02 16:40			1.030	0.007	2012-06-02 16:40	14.58	14.63	14.84		
2012-06-02 16:45	1.183	13.60	0.000	2012-06-02 16:45			1.006	-0.012	2012-06-02 16:45	14.42	14.49	14.84		
2012-06-02 16:50	1.181	13.56	-0.009	2012-06-02 16:50			1.012	-0.004	2012-06-02 16:50	14.42	14.47	14.84		
2012-06-02 16:55	1.177	13.47	-0.017	2012-06-02 16:55			1.008	-0.011	2012-06-02 16:55	14.52	14.45	14.84		
2012-06-02 17:00	1.183	13.60	-0.004	2012-06-02 17:00			1.017	-0.003	2012-06-02 17:00	14.42	14.45	14.84		
2012-06-02 17:05	1.184	13.62	-0.004	2012-06-02 17:05			1.018	-0.001	2012-06-02 17:05	14.55	14.50	14.84		
2012-06-02 17:10	1.186	13.66	0.003	2012-06-02 17:10			1.006	-0.009	2012-06-02 17:10	14.72	14.56	14.84		
2012-06-02 17:15	1.176	13.45	-0.008	2012-06-02 17:15			1.017	-0.004	2012-06-02 17:15	14.38	14.55	14.84		
2012-06-02 17:20	1.177	13.47	-0.005	2012-06-02 17:20			1.010	0.000	2012-06-02 17:20	14.42	14.51	14.84		
2012-06-02 17:25	1.184	13.62	-0.003	2012-06-02 17:25			1.018	-0.005	2012-06-02 17:25	14.45	14.42	14.84		
2012-06-02 17:30	1.173	13.39	-0.009	2012-06-02 17:30			1.015	-0.002	2012-06-02 17:30	14.5	14.46	14.84		
2012-06-02 17:35	1.176	13.45	-0.007	2012-06-02 17:35			1.015	0.011	2012-06-02 17:35	14.58	14.51	14.84		
2012-06-02 17:40	1.181	13.56	0.000	2012-06-02 17:40			1.014	-0.016	2012-06-02 17:40	14.48	14.52	14.84		
2012-06-02 17:45	1.177	13.47	-0.006	2012-06-02 17:45			1.034	0.028	2012-06-02 17:45	14.35	14.47	14.84		
2012-06-02 17:50	1.173	13.39	-0.008	2012-06-02 17:50			0.997	-0.015	2012-06-02 17:50	14.5	14.44	14.84		
2012-06-02 17:55	1.175	13.43	-0.002	2012-06-02 17:55			1.021	0.013	2012-06-02 17:55	14.28	14.38	14.84		
2012-06-02 18:00	1.176	13.45	-0.007	2012-06-02 18:00			1.003	-0.014	2012-06-02 18:00	14.38	14.39	14.84		
2012-06-02 18:05	1.169	13.31	-0.015	2012-06-02 18:05			1.009	-0.009	2012-06-02 18:05	14.45	14.37	14.84		
2012-06-02 18:10	1.176	13.45	-0.010	2012-06-02 18:10			1.016	0.010	2012-06-02 18:10	14.38	14.40	14.84		
2012-06-02 18:15	1.172	13.37	-0.004	2012-06-02 18:15			1.006	-0.011	2012-06-02 18:15	14.65	14.49	14.84		
2012-06-02 18:20	1.172	13.37	-0.005	2012-06-02 18:20			1.010	0.000	2012-06-02 18:20	14.7	14.58	14.84		
2012-06-02 18:25	1.168	13.29	-0.016	2012-06-02 18:25			1.005	-0.013	2012-06-02 18:25	14.48	14.61	14.84		
2012-06-02 18:30	1.168	13.29	-0.005	2012-06-02 18:30			1.001	-0.014	2012-06-02 18:30	14.58	14.59	14.84		
2012-06-02 18:35	1.167	13.27	-0.009	2012-06-02 18:35			1.016	0.001	2012-06-02 18:35	14.52	14.53	14.84		
2012-06-02 18:40	1.174	13.41	-0.007	2012-06-02 18:40			1.001	-0.013	2012-06-02 18:40	14.3	14.47	14.84		
2012-06-02 18:45	1.166	13.24	-0.011	2012-06-02 18:45			1.010	-0.024	2012-06-02 18:45	14.42	14.41	14.84		
2012-06-02 18:50	1.168	13.29	-0.005	2012-06-02 18:50			1.008	0.011	2012-06-02 18:50	14.65	14.46	14.84		
2012-06-02 18:55	1.17	13.33	-0.005	2012-06-02 18:55			1.009	-0.012	2012-06-02 18:55	14.38	14.48	14.84		
2012-06-02 19:00	1.173	13.39	-0.003	2012-06-02 19:00			1.002	-0.001	2012-06-02 19:00	14.38	14.47	14.84		
2012-06-02 19:05	1.175	13.43	0.006	2012-06-02 19:05			1.008	-0.001	2012-06-02 19:05	14.52	14.43	14.84		
2012-06-02 19:10	1.169	13.31	-0.007	2012-06-02 19:10			1.011	-0.005	2012-06-02 19:10	14.58	14.49	14.84		
2012-06-02 19:15	1.175	13.43	0.003	2012-06-02 19:15			1.004	-0.002	2012-06-02 19:15	14.45	14.52	14.84		
2012-06-02 19:20	1.17	13.33	-0.002	2012-06-02 19:20			1.016	0.006	2012-06-02 19:20	14.48	14.50	14.84		
2012-06-02 19:25	1.172	13.37	0.004	2012-06-02 19:25			1.010	0.005	2012-06-02 19:25	14.32	14.42	14.84		
2012-06-02 19:30	1.168	13.29	0.000	2012-06-02 19:30			1.001	0.000	2012-06-02 19:30	14.4	14.40	14.84		
2012-06-02 19:35	1.167	13.27	0.000	2012-06-02 19:35			1.004	-0.012	2012-06-02 19:35	14.52	14.41	14.84		
2012-06-02 19:40	1.171	13.35	-0.003	2012-06-02 19:40			1.009	0.008	2012-06-02 19:40	14.42	14.45	14.84		
2012-06-02 19:45	1.163	13.18	-0.003	2012-06-02 19:45			1.003	-0.007	2012-06-02 19:45	14.58	14.51	14.84		
2012-06-02 19:50	1.165	13.22	-0.003	2012-06-02 19:50			0.995	-0.013	2012-06-02 19:50	14.6	14.53	14.84		
2012-06-02 19:55	1.162	13.16	-0.008	2012-06-02 19:55			1.017	0.008	2012-06-02 19:55	14.32	14.50	14.84		
2012-06-02 20:00	1.169	13.31	-0.004	2012-06-02 20:00			1.002	0.000	2012-06-02 20:00	14.42	14.45	14.84		
2012-06-02 20:05	1.162	13.16	-0.013	2012-06-02 20:05			1.003	-0.005	2012-06-02 20:05	14.5	14.41	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-02 20:10	1.162	13.16	-0.007	2012-06-02 20:10			1.018	0.007	2012-06-02 20:10	14.58	14.50	14.84		
2012-06-02 20:15	1.156	13.04	-0.019	2012-06-02 20:15			1.007	0.003	2012-06-02 20:15	14.7	14.59	14.84		
2012-06-02 20:20	1.166	13.24	-0.004	2012-06-02 20:20			1.024	0.008	2012-06-02 20:20	14.55	14.61	14.84		
2012-06-02 20:25	1.16	13.12	-0.012	2012-06-02 20:25			0.989	-0.021	2012-06-02 20:25	14.52	14.59	14.84		
2012-06-02 20:30	1.164	13.20	-0.004	2012-06-02 20:30			1.001	0.000	2012-06-02 20:30	14.4	14.49	14.84		
2012-06-02 20:35	1.166	13.24	-0.001	2012-06-02 20:35			1.003	-0.001	2012-06-02 20:35	14.55	14.49	14.84		
2012-06-02 20:40	1.156	13.04	-0.015	2012-06-02 20:40			1.011	0.002	2012-06-02 20:40	14.6	14.52	14.84		
2012-06-02 20:45	1.157	13.06	-0.006	2012-06-02 20:45			1.002	-0.001	2012-06-02 20:45	14.38	14.51	14.84		
2012-06-02 20:50	1.159	13.10	-0.006	2012-06-02 20:50			1.016	0.021	2012-06-02 20:50	14.55	14.51	14.84		
2012-06-02 20:55	1.158	13.08	-0.004	2012-06-02 20:55			1.001	-0.016	2012-06-02 20:55	14.75	14.56	14.84		
2012-06-02 21:00	1.162	13.16	-0.007	2012-06-02 21:00			0.998	-0.004	2012-06-02 21:00	14.52	14.61	14.84		
2012-06-02 21:05	1.161	13.14	-0.001	2012-06-02 21:05			1.006	0.003	2012-06-02 21:05	14.42	14.56	14.84		
2012-06-02 21:10	1.164	13.20	0.002	2012-06-02 21:10			1.004	-0.014	2012-06-02 21:10	14.32	14.42	14.84		
2012-06-02 21:15	1.154	13.00	-0.002	2012-06-02 21:15			1.007	0.000	2012-06-02 21:15	14.32	14.35	14.84		
2012-06-02 21:20	1.168	13.29	0.002	2012-06-02 21:20			1.009	-0.015	2012-06-02 21:20	14.28	14.31	14.84		
2012-06-02 21:25	1.164	13.20	0.004	2012-06-02 21:25			1.005	0.016	2012-06-02 21:25	14.48	14.36	14.84		
2012-06-02 21:30	1.16	13.12	-0.004	2012-06-02 21:30			1.002	0.001	2012-06-02 21:30	14.45	14.40	14.84		
2012-06-02 21:35	1.162	13.16	-0.004	2012-06-02 21:35			1.002	-0.001	2012-06-02 21:35	14.45	14.46	14.84		
2012-06-02 21:40	1.154	13.00	-0.002	2012-06-02 21:40			0.998	-0.013	2012-06-02 21:40	14.58	14.49	14.84		
2012-06-02 21:45	1.16	13.12	0.003	2012-06-02 21:45			0.996	-0.006	2012-06-02 21:45	14.25	14.43	14.84		
2012-06-02 21:50	1.155	13.02	-0.004	2012-06-02 21:50			1.010	-0.006	2012-06-02 21:50	14.42	14.42	14.84		
2012-06-02 21:55	1.157	13.06	-0.001	2012-06-02 21:55			1.004	0.003	2012-06-02 21:55	14.55	14.41	14.84		
2012-06-02 22:00	1.154	13.00	-0.008	2012-06-02 22:00			1.000	0.002	2012-06-02 22:00	14.58	14.52	14.84		
2012-06-02 22:05	1.153	12.98	-0.008	2012-06-02 22:05			1.013	0.007	2012-06-02 22:05	14.4	14.51	14.84		
2012-06-02 22:10	1.144	12.80	-0.020	2012-06-02 22:10			1.009	0.005	2012-06-02 22:10	14.58	14.52	14.84		
2012-06-02 22:15	1.145	12.82	-0.009	2012-06-02 22:15			0.998	-0.009	2012-06-02 22:15	14.58	14.52	14.84		
2012-06-02 22:20	1.147	12.86	-0.021	2012-06-02 22:20			0.994	-0.015	2012-06-02 22:20	14.58	14.58	14.84		
2012-06-02 22:25	1.143	12.78	-0.021	2012-06-02 22:25			0.993	-0.012	2012-06-02 22:25	14.62	14.59	14.84		
2012-06-02 22:30	1.151	12.94	-0.009	2012-06-02 22:30			0.984	-0.018	2012-06-02 22:30	14.48	14.56	14.84		
2012-06-02 22:35	1.146	12.84	-0.016	2012-06-02 22:35			0.990	-0.012	2012-06-02 22:35	14.4	14.50	14.84		
2012-06-02 22:40	1.142	12.76	-0.012	2012-06-02 22:40			1.003	0.005	2012-06-02 22:40	14.38	14.42	14.84		
2012-06-02 22:45	1.14	12.72	-0.020	2012-06-02 22:45			0.996	0.000	2012-06-02 22:45	14.38	14.39	14.84		
2012-06-02 22:50	1.142	12.76	-0.013	2012-06-02 22:50			0.998	-0.012	2012-06-02 22:50	14.6	14.45	14.84		
2012-06-02 22:55	1.143	12.78	-0.014	2012-06-02 22:55			0.997	-0.007	2012-06-02 22:55	14.48	14.49	14.84		
2012-06-02 23:00	1.143	12.78	-0.011	2012-06-02 23:00			0.998	-0.002	2012-06-02 23:00	14.7	14.59	14.84		
2012-06-02 23:05	1.135	12.61	-0.018	2012-06-02 23:05			0.991	-0.022	2012-06-02 23:05	14.38	14.52	14.84		
2012-06-02 23:10	1.13	12.51	-0.014	2012-06-02 23:10			0.979	-0.030	2012-06-02 23:10	14.45	14.51	14.84		
2012-06-02 23:15	1.137	12.65	-0.008	2012-06-02 23:15			0.993	-0.005	2012-06-02 23:15	14.2	14.34	14.84		
2012-06-02 23:20	1.127	12.45	-0.020	2012-06-02 23:20			0.991	-0.003	2012-06-02 23:20	14.22	14.29	14.84		
2012-06-02 23:25	1.128	12.47	-0.015	2012-06-02 23:25			0.988	-0.005	2012-06-02 23:25	14.52	14.31	14.84		
2012-06-02 23:30	1.133	12.57	-0.018	2012-06-02 23:30			0.987	0.003	2012-06-02 23:30	14.32	14.35	14.84		
2012-06-02 23:35	1.131	12.53	-0.015	2012-06-02 23:35			0.987	-0.003	2012-06-02 23:35	14.32	14.39	14.84		
2012-06-02 23:40	1.13	12.51	-0.012	2012-06-02 23:40			0.991	-0.012	2012-06-02 23:40	14.38	14.34	14.84		
2012-06-02 23:45	1.124	12.39	-0.016	2012-06-02 23:45			0.995	-0.001	2012-06-02 23:45	14.68	14.46	14.84		
2012-06-02 23:50	1.124	12.39	-0.018	2012-06-02 23:50			0.984	-0.014	2012-06-02 23:50	14.35	14.47	14.84		
2012-06-02 23:55	1.122	12.35	-0.021	2012-06-02 23:55			0.990	-0.007	2012-06-02 23:55	14.35	14.46	14.84		
2012-06-03 0:00	1.12	12.31	-0.023	2012-06-03 0:00			0.978	-0.020	2012-06-03 0:00	14.58	14.43	14.84		
2012-06-03 0:05	1.122	12.35	-0.013	2012-06-03 0:05			0.989	-0.002	2012-06-03 0:05	14.58	14.50	14.84		
2012-06-03 0:10	1.12	12.31	-0.010	2012-06-03 0:10			0.982	0.003	2012-06-03 0:10	14.48	14.55	14.84		
2012-06-03 0:15	1.121	12.33	-0.016	2012-06-03 0:15			0.978	-0.015	2012-06-03 0:15	14.72	14.59	14.84		
2012-06-03 0:20	1.12	12.31	-0.007	2012-06-03 0:20			0.981	-0.010	2012-06-03 0:20	14.4	14.53	14.84		
2012-06-03 0:25	1.119	12.29	-0.009	2012-06-03 0:25			0.986	-0.002	2012-06-03 0:25	14.58	14.57	14.84		
2012-06-03 0:30	1.116	12.24	-0.017	2012-06-03 0:30			0.978	-0.009	2012-06-03 0:30	14.38	14.45	14.84		
2012-06-03 0:35	1.108	12.08	-0.023	2012-06-03 0:35			0.980	-0.007	2012-06-03 0:35	14.62	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-03 0:40	1.113	12.18	-0.017	2012-06-03 0:40			0.977	-0.014	2012-06-03 0:40	14.52	14.51	14.84		
2012-06-03 0:45	1.111	12.14	-0.013	2012-06-03 0:45			0.979	-0.016	2012-06-03 0:45	14.45	14.53	14.84		
2012-06-03 0:50	1.107	12.06	-0.017	2012-06-03 0:50			0.985	0.001	2012-06-03 0:50	14.6	14.52	14.84		
2012-06-03 0:55	1.105	12.02	-0.017	2012-06-03 0:55			0.987	-0.003	2012-06-03 0:55	14.45	14.50	14.84		
2012-06-03 1:00	1.106	12.04	-0.014	2012-06-03 1:00			0.978	0.000	2012-06-03 1:00	14.52	14.52	14.84		
2012-06-03 1:05	1.102	11.96	-0.020	2012-06-03 1:05			0.983	-0.006	2012-06-03 1:05	14.6	14.52	14.84		
2012-06-03 1:10	1.111	12.14	-0.009	2012-06-03 1:10			0.973	-0.009	2012-06-03 1:10	14.5	14.54	14.84		
2012-06-03 1:15	1.105	12.02	-0.016	2012-06-03 1:15			0.973	-0.005	2012-06-03 1:15	14.58	14.56	14.84		
2012-06-03 1:20	1.105	12.02	-0.015	2012-06-03 1:20			0.986	0.005	2012-06-03 1:20	14.6	14.56	14.84		
2012-06-03 1:25	1.103	11.98	-0.016	2012-06-03 1:25			0.973	-0.013	2012-06-03 1:25	14.3	14.49	14.84		
2012-06-03 1:30	1.096	11.84	-0.020	2012-06-03 1:30			0.967	-0.011	2012-06-03 1:30	14.3	14.40	14.84		
2012-06-03 1:35	1.101	11.94	-0.007	2012-06-03 1:35			0.967	-0.013	2012-06-03 1:35	14.65	14.42	14.84		
2012-06-03 1:40	1.09	11.72	-0.023	2012-06-03 1:40			0.968	-0.009	2012-06-03 1:40	14.7	14.55	14.84		
2012-06-03 1:45	1.092	11.76	-0.019	2012-06-03 1:45			0.974	-0.005	2012-06-03 1:45	14.38	14.58	14.84		
2012-06-03 1:50	1.089	11.71	-0.018	2012-06-03 1:50			0.977	-0.008	2012-06-03 1:50	14.5	14.53	14.84		
2012-06-03 1:55	1.095	11.82	-0.010	2012-06-03 1:55			0.973	-0.014	2012-06-03 1:55	14.58	14.49	14.84		
2012-06-03 2:00	1.092	11.76	-0.014	2012-06-03 2:00			0.980	0.002	2012-06-03 2:00	14.58	14.55	14.84		
2012-06-03 2:05	1.085	11.63	-0.017	2012-06-03 2:05			0.972	-0.011	2012-06-03 2:05	14.45	14.54	14.84		
2012-06-03 2:10	1.088	11.69	-0.023	2012-06-03 2:10			0.972	-0.001	2012-06-03 2:10	14.25	14.43	14.84		
2012-06-03 2:15	1.085	11.63	-0.020	2012-06-03 2:15			0.972	-0.001	2012-06-03 2:15	14.48	14.39	14.84		
2012-06-03 2:20	1.081	11.55	-0.024	2012-06-03 2:20			0.971	-0.015	2012-06-03 2:20	14.38	14.37	14.84		
2012-06-03 2:25	1.078	11.49	-0.025	2012-06-03 2:25			0.958	-0.015	2012-06-03 2:25	14.38	14.41	14.84		
2012-06-03 2:30	1.086	11.65	-0.010	2012-06-03 2:30			0.978	0.011	2012-06-03 2:30	14.58	14.45	14.84		
2012-06-03 2:35	1.079	11.51	-0.022	2012-06-03 2:35			0.962	-0.005	2012-06-03 2:35	14.4	14.45	14.84		
2012-06-03 2:40	1.082	11.57	-0.008	2012-06-03 2:40			0.960	-0.008	2012-06-03 2:40	14.58	14.52	14.84		
2012-06-03 2:45	1.077	11.47	-0.015	2012-06-03 2:45			0.957	-0.017	2012-06-03 2:45	14.5	14.49	14.84		
2012-06-03 2:50	1.083	11.59	-0.006	2012-06-03 2:50			0.958	-0.019	2012-06-03 2:50	14.55	14.54	14.84		
2012-06-03 2:55	1.067	11.28	-0.028	2012-06-03 2:55			0.967	-0.006	2012-06-03 2:55	14.52	14.52	14.84		
2012-06-03 3:00	1.066	11.26	-0.026	2012-06-03 3:00			0.967	-0.013	2012-06-03 3:00	14.42	14.50	14.84		
2012-06-03 3:05	1.071	11.36	-0.014	2012-06-03 3:05			0.960	-0.012	2012-06-03 3:05	14.42	14.45	14.84		
2012-06-03 3:10	1.063	11.21	-0.025	2012-06-03 3:10			0.966	-0.006	2012-06-03 3:10	14.25	14.36	14.84		
2012-06-03 3:15	1.064	11.22	-0.021	2012-06-03 3:15			0.961	-0.011	2012-06-03 3:15	14.62	14.43	14.84		
2012-06-03 3:20	1.06	11.15	-0.021	2012-06-03 3:20			0.964	-0.007	2012-06-03 3:20	14.3	14.39	14.84		
2012-06-03 3:25	1.058	11.11	-0.020	2012-06-03 3:25			0.966	0.008	2012-06-03 3:25	14.42	14.45	14.84		
2012-06-03 3:30	1.067	11.28	-0.019	2012-06-03 3:30			0.951	-0.027	2012-06-03 3:30	14.58	14.43	14.84		
2012-06-03 3:35	1.056	11.07	-0.023	2012-06-03 3:35			0.957	-0.005	2012-06-03 3:35	14.45	14.48	14.84		
2012-06-03 3:40	1.056	11.07	-0.026	2012-06-03 3:40			0.950	-0.010	2012-06-03 3:40	14.38	14.47	14.84		
2012-06-03 3:45	1.054	11.04	-0.023	2012-06-03 3:45			0.959	0.002	2012-06-03 3:45	14.52	14.45	14.84		
2012-06-03 3:50	1.051	10.98	-0.032	2012-06-03 3:50			0.953	-0.005	2012-06-03 3:50	14.62	14.51	14.84		
2012-06-03 3:55	1.055	11.05	-0.012	2012-06-03 3:55			0.956	-0.011	2012-06-03 3:55	14.4	14.51	14.84		
2012-06-03 4:00	1.054	11.04	-0.012	2012-06-03 4:00			0.954	-0.013	2012-06-03 4:00	14.52	14.51	14.84		
2012-06-03 4:05	1.046	10.88	-0.025	2012-06-03 4:05			0.954	-0.006	2012-06-03 4:05	14.55	14.49	14.84		
2012-06-03 4:10	1.049	10.94	-0.014	2012-06-03 4:10			0.951	-0.015	2012-06-03 4:10	14.55	14.54	14.84		
2012-06-03 4:15	1.046	10.88	-0.018	2012-06-03 4:15			0.954	-0.007	2012-06-03 4:15	14.48	14.53	14.84		
2012-06-03 4:20	1.046	10.88	-0.014	2012-06-03 4:20			0.962	-0.002	2012-06-03 4:20	14.5	14.51	14.84		
2012-06-03 4:25	1.04	10.77	-0.018	2012-06-03 4:25			0.945	-0.021	2012-06-03 4:25	14.62	14.53	14.84		
2012-06-03 4:30	1.036	10.70	-0.031	2012-06-03 4:30			0.948	-0.003	2012-06-03 4:30	14.38	14.50	14.84		
2012-06-03 4:35	1.042	10.81	-0.014	2012-06-03 4:35			0.954	-0.003	2012-06-03 4:35	14.45	14.48	14.84		
2012-06-03 4:40	1.034	10.66	-0.022	2012-06-03 4:40			0.954	0.004	2012-06-03 4:40	14.5	14.44	14.84		
2012-06-03 4:45	1.036	10.70	-0.018	2012-06-03 4:45			0.956	-0.003	2012-06-03 4:45	14.42	14.46	14.84		
2012-06-03 4:50	1.028	10.55	-0.023	2012-06-03 4:50			0.940	-0.013	2012-06-03 4:50	14.45	14.46	14.84		
2012-06-03 4:55	1.032	10.62	-0.023	2012-06-03 4:55			0.947	-0.009	2012-06-03 4:55	14.45	14.44	14.84		
2012-06-03 5:00	1.03	10.59	-0.024	2012-06-03 5:00			0.948	-0.006	2012-06-03 5:00	14.62	14.51	14.84		
2012-06-03 5:05	1.022	10.44	-0.024	2012-06-03 5:05			0.947	-0.007	2012-06-03 5:05	14.32	14.46	14.84		

Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-03 5:10	1.026	10.51	-0.023	2012-06-03 5:10			0.943	-0.008	2012-06-03 5:10	14.6	14.51	14.84		
2012-06-03 5:15	1.023	10.46	-0.023	2012-06-03 5:15			0.935	-0.019	2012-06-03 5:15	14.7	14.54	14.84		
2012-06-03 5:20	1.026	10.51	-0.020	2012-06-03 5:20			0.947	-0.015	2012-06-03 5:20	14.42	14.57	14.84		
2012-06-03 5:25	1.02	10.40	-0.020	2012-06-03 5:25			0.944	-0.001	2012-06-03 5:25	14.25	14.46	14.84		
2012-06-03 5:30	1.02	10.40	-0.016	2012-06-03 5:30			0.947	-0.001	2012-06-03 5:30	14.35	14.34	14.84		
2012-06-03 5:35	1.017	10.35	-0.025	2012-06-03 5:35			0.944	-0.010	2012-06-03 5:35	14.58	14.39	14.84		
2012-06-03 5:40	1.021	10.42	-0.013	2012-06-03 5:40			0.944	-0.010	2012-06-03 5:40	14.6	14.51	14.84		
2012-06-03 5:45	1.019	10.38	-0.017	2012-06-03 5:45			0.935	-0.021	2012-06-03 5:45	14.72	14.63	14.84		
2012-06-03 5:50	1.017	10.35	-0.011	2012-06-03 5:50			0.945	0.005	2012-06-03 5:50	14.55	14.62	14.84		
2012-06-03 5:55	1.017	10.35	-0.015	2012-06-03 5:55			0.940	-0.007	2012-06-03 5:55	14.62	14.63	14.84		
2012-06-03 6:00	1.013	10.27	-0.017	2012-06-03 6:00			0.932	-0.016	2012-06-03 6:00	14.4	14.52	14.84		
2012-06-03 6:05	1.018	10.37	-0.004	2012-06-03 6:05			0.931	-0.016	2012-06-03 6:05	14.38	14.47	14.84		
2012-06-03 6:10	1.017	10.35	-0.009	2012-06-03 6:10			0.933	-0.010	2012-06-03 6:10	14.6	14.46	14.84		
2012-06-03 6:15	1.013	10.27	-0.010	2012-06-03 6:15			0.933	-0.002	2012-06-03 6:15	14.55	14.51	14.84		
2012-06-03 6:20	1.011	10.24	-0.015	2012-06-03 6:20			0.944	-0.003	2012-06-03 6:20	14.62	14.59	14.84		
2012-06-03 6:25	1.007	10.16	-0.013	2012-06-03 6:25			0.936	-0.008	2012-06-03 6:25	14.5	14.56	14.84		
2012-06-03 6:30	1.007	10.16	-0.013	2012-06-03 6:30			0.934	-0.013	2012-06-03 6:30	14.48	14.53	14.84		
2012-06-03 6:35	1.008	10.18	-0.009	2012-06-03 6:35			0.940	-0.004	2012-06-03 6:35	14.45	14.48	14.84		
2012-06-03 6:40	1.007	10.16	-0.014	2012-06-03 6:40			0.937	-0.007	2012-06-03 6:40	14.38	14.44	14.84		
2012-06-03 6:45	1.006	10.15	-0.013	2012-06-03 6:45			0.928	-0.007	2012-06-03 6:45	14.65	14.49	14.84		
2012-06-03 6:50	1.005	10.13	-0.012	2012-06-03 6:50			0.949	0.004	2012-06-03 6:50	14.4	14.48	14.84		
2012-06-03 6:55	1.004	10.11	-0.013	2012-06-03 6:55			0.925	-0.015	2012-06-03 6:55	14.28	14.44	14.84		
2012-06-03 7:00	1.008	10.18	-0.005	2012-06-03 7:00			0.932	0.000	2012-06-03 7:00	14.3	14.33	14.84		
2012-06-03 7:05	1.005	10.13	-0.013	2012-06-03 7:05			0.943	0.012	2012-06-03 7:05	14.58	14.39	14.84		
2012-06-03 7:10	0.996	9.97	-0.021	2012-06-03 7:10			0.938	0.005	2012-06-03 7:10	14.5	14.46	14.84		
2012-06-03 7:15	0.999	10.02	-0.014	2012-06-03 7:15			0.938	0.005	2012-06-03 7:15	14.42	14.50	14.84		
2012-06-03 7:20	1.002	10.07	-0.009	2012-06-03 7:20			0.936	-0.008	2012-06-03 7:20	14.55	14.49	14.84		
2012-06-03 7:25	1	10.04	-0.007	2012-06-03 7:25			0.933	-0.003	2012-06-03 7:25	14.55	14.51	14.84		
2012-06-03 7:30	1	10.04	-0.007	2012-06-03 7:30			0.932	-0.002	2012-06-03 7:30	14.4	14.50	14.84		
2012-06-03 7:35	0.988	9.82	-0.020	2012-06-03 7:35			0.939	-0.001	2012-06-03 7:35	14.6	14.52	14.84		
2012-06-03 7:40	0.991	9.88	-0.016	2012-06-03 7:40			0.928	-0.009	2012-06-03 7:40	14.58	14.53	14.84		
2012-06-03 7:45	0.984	9.75	-0.022	2012-06-03 7:45			0.933	0.005	2012-06-03 7:45	14.55	14.58	14.84		
2012-06-03 7:50	0.988	9.82	-0.017	2012-06-03 7:50			0.926	-0.023	2012-06-03 7:50	14.28	14.47	14.84		
2012-06-03 7:55	0.98	9.68	-0.024	2012-06-03 7:55			0.925	0.000	2012-06-03 7:55	14.42	14.42	14.84		
2012-06-03 8:00	0.983	9.73	-0.025	2012-06-03 8:00			0.931	-0.001	2012-06-03 8:00	14.75	14.48	14.84		
2012-06-03 8:05	0.981	9.70	-0.024	2012-06-03 8:05			0.930	-0.013	2012-06-03 8:05	14.52	14.56	14.84		
2012-06-03 8:10	0.981	9.70	-0.015	2012-06-03 8:10			0.927	-0.011	2012-06-03 8:10	14.52	14.60	14.84		
2012-06-03 8:15	0.978	9.64	-0.021	2012-06-03 8:15			0.931	-0.007	2012-06-03 8:15	14.45	14.50	14.84		
2012-06-03 8:20	0.976	9.61	-0.026	2012-06-03 8:20			0.930	-0.006	2012-06-03 8:20	14.62	14.53	14.84		
2012-06-03 8:25	0.977	9.63	-0.023	2012-06-03 8:25			0.922	-0.011	2012-06-03 8:25	14.5	14.52	14.84		
2012-06-03 8:30	0.97	9.50	-0.030	2012-06-03 8:30			0.936	0.004	2012-06-03 8:30	14.32	14.48	14.84		
2012-06-03 8:35	0.971	9.52	-0.017	2012-06-03 8:35			0.922	-0.017	2012-06-03 8:35	14.42	14.41	14.84		
2012-06-03 8:40	0.963	9.38	-0.028	2012-06-03 8:40			0.921	-0.007	2012-06-03 8:40	14.4	14.38	14.84		
2012-06-03 8:45	0.964	9.40	-0.020	2012-06-03 8:45			0.926	-0.007	2012-06-03 8:45	14.45	14.42	14.84		
2012-06-03 8:50	0.961	9.35	-0.027	2012-06-03 8:50			0.919	-0.007	2012-06-03 8:50	14.52	14.46	14.84		
2012-06-03 8:55	0.958	9.29	-0.022	2012-06-03 8:55			0.925	0.000	2012-06-03 8:55	14.42	14.46	14.84		
2012-06-03 9:00	0.962	9.36	-0.021	2012-06-03 9:00			0.930	-0.001	2012-06-03 9:00	14.58	14.51	14.84		
2012-06-03 9:05	0.958	9.29	-0.023	2012-06-03 9:05			0.923	-0.007	2012-06-03 9:05	14.45	14.48	14.84		
2012-06-03 9:10	0.96	9.33	-0.021	2012-06-03 9:10			0.923	-0.004	2012-06-03 9:10	14.5	14.51	14.84		
2012-06-03 9:15	0.958	9.29	-0.020	2012-06-03 9:15			0.924	-0.007	2012-06-03 9:15	14.4	14.45	14.84		
2012-06-03 9:20	0.949	9.14	-0.027	2012-06-03 9:20			0.919	-0.011	2012-06-03 9:20	14.55	14.48	14.84		
2012-06-03 9:25	0.953	9.21	-0.024	2012-06-03 9:25			0.924	0.002	2012-06-03 9:25	14.65	14.53	14.84		
2012-06-03 9:30	0.95	9.15	-0.020	2012-06-03 9:30			0.928	-0.008	2012-06-03 9:30	14.5	14.57	14.84		
2012-06-03 9:35	0.946	9.08	-0.025	2012-06-03 9:35			0.912	-0.010	2012-06-03 9:35	14.35	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-03 9:40	0.947	9.10	-0.016	2012-06-03 9:40			0.911	-0.010	2012-06-03 9:40	14.38	14.41	14.84		
2012-06-03 9:45	0.944	9.05	-0.020	2012-06-03 9:45			0.917	-0.009	2012-06-03 9:45	14.45	14.39	14.84		
2012-06-03 9:50	0.941	9.00	-0.020	2012-06-03 9:50			0.921	0.002	2012-06-03 9:50	14.28	14.37	14.84		
2012-06-03 9:55	0.942	9.02	-0.016	2012-06-03 9:55			0.914	-0.011	2012-06-03 9:55	14.58	14.44	14.84		
2012-06-03 10:00	0.933	8.86	-0.029	2012-06-03 10:00			0.929	-0.001	2012-06-03 10:00	14.38	14.41	14.84		
2012-06-03 10:05	0.938	8.95	-0.020	2012-06-03 10:05			0.914	-0.009	2012-06-03 10:05	14.5	14.49	14.84		
2012-06-03 10:10	0.935	8.90	-0.025	2012-06-03 10:10			0.915	-0.008	2012-06-03 10:10	14.42	14.43	14.84		
2012-06-03 10:15	0.936	8.91	-0.022	2012-06-03 10:15			0.909	-0.015	2012-06-03 10:15	14.6	14.51	14.84		
2012-06-03 10:20	0.933	8.86	-0.016	2012-06-03 10:20			0.911	-0.008	2012-06-03 10:20	14.5	14.51	14.84		
2012-06-03 10:25	0.933	8.86	-0.020	2012-06-03 10:25			0.917	-0.007	2012-06-03 10:25	14.42	14.51	14.84		
2012-06-03 10:30	0.934	8.88	-0.016	2012-06-03 10:30			0.907	-0.021	2012-06-03 10:30	14.45	14.46	14.84		
2012-06-03 10:35	0.931	8.83	-0.015	2012-06-03 10:35			0.899	-0.013	2012-06-03 10:35	14.4	14.42	14.84		
2012-06-03 10:40	0.925	8.73	-0.022	2012-06-03 10:40			0.916	0.005	2012-06-03 10:40	14.4	14.42	14.84		
2012-06-03 10:45	0.926	8.74	-0.018	2012-06-03 10:45			0.920	0.003	2012-06-03 10:45	14.65	14.48	14.84		
2012-06-03 10:50	0.929	8.79	-0.012	2012-06-03 10:50			0.901	-0.020	2012-06-03 10:50	14.38	14.48	14.84		
2012-06-03 10:55	0.922	8.68	-0.020	2012-06-03 10:55			0.914	0.000	2012-06-03 10:55	14.58	14.54	14.84		
2012-06-03 11:00	0.919	8.63	-0.014	2012-06-03 11:00			0.911	-0.018	2012-06-03 11:00	14.4	14.45	14.84		
2012-06-03 11:05	0.918	8.61	-0.020	2012-06-03 11:05			0.908	-0.006	2012-06-03 11:05	14.38	14.45	14.84		
2012-06-03 11:10	0.918	8.61	-0.017	2012-06-03 11:10			0.902	-0.013	2012-06-03 11:10	14.22	14.33	14.84		
2012-06-03 11:15	0.915	8.56	-0.021	2012-06-03 11:15			0.906	-0.003	2012-06-03 11:15	14.5	14.37	14.84		
2012-06-03 11:20	0.917	8.59	-0.016	2012-06-03 11:20			0.912	0.001	2012-06-03 11:20	14.48	14.40	14.84		
2012-06-03 11:25	0.91	8.47	-0.023	2012-06-03 11:25			0.907	-0.010	2012-06-03 11:25	14.42	14.47	14.84		
2012-06-03 11:30	0.909	8.46	-0.025	2012-06-03 11:30			0.914	0.007	2012-06-03 11:30	14.52	14.47	14.84		
2012-06-03 11:35	0.907	8.42	-0.024	2012-06-03 11:35			0.898	-0.001	2012-06-03 11:35	14.3	14.41	14.84		
2012-06-03 11:40	0.902	8.34	-0.023	2012-06-03 11:40			0.910	-0.006	2012-06-03 11:40	14.38	14.40	14.84		
2012-06-03 11:45	0.911	8.49	-0.015	2012-06-03 11:45			0.901	-0.019	2012-06-03 11:45	14.35	14.34	14.84		
2012-06-03 11:50	0.904	8.37	-0.025	2012-06-03 11:50			0.911	0.010	2012-06-03 11:50	14.58	14.44	14.84		
2012-06-03 11:55	0.903	8.36	-0.019	2012-06-03 11:55			0.901	-0.013	2012-06-03 11:55	14.55	14.49	14.84		
2012-06-03 12:00	0.904	8.37	-0.015	2012-06-03 12:00			0.902	-0.009	2012-06-03 12:00	14.32	14.48	14.84		
2012-06-03 12:05	0.897	8.26	-0.021	2012-06-03 12:05			0.900	-0.008	2012-06-03 12:05	14.28	14.38	14.84		
2012-06-03 12:10	0.902	8.34	-0.016	2012-06-03 12:10			0.897	-0.005	2012-06-03 12:10	14.3	14.30	14.84		
2012-06-03 12:15	0.9	8.31	-0.015	2012-06-03 12:15			0.903	-0.003	2012-06-03 12:15	14.45	14.34	14.84		
2012-06-03 12:20	0.895	8.23	-0.022	2012-06-03 12:20			0.900	-0.012	2012-06-03 12:20	14.58	14.44	14.84		
2012-06-03 12:25	0.895	8.23	-0.015	2012-06-03 12:25			0.901	-0.006	2012-06-03 12:25	14.5	14.51	14.84		
2012-06-03 12:30	0.896	8.24	-0.013	2012-06-03 12:30			0.897	-0.017	2012-06-03 12:30	14.45	14.51	14.84		
2012-06-03 12:35	0.895	8.23	-0.012	2012-06-03 12:35			0.905	0.007	2012-06-03 12:35	14.5	14.48	14.84		
2012-06-03 12:40	0.892	8.18	-0.010	2012-06-03 12:40			0.908	-0.002	2012-06-03 12:40	14.32	14.42	14.84		
2012-06-03 12:45	0.894	8.21	-0.017	2012-06-03 12:45			0.909	0.008	2012-06-03 12:45	14.48	14.43	14.84		
2012-06-03 12:50	0.893	8.19	-0.011	2012-06-03 12:50			0.914	0.003	2012-06-03 12:50	14.35	14.38	14.84		
2012-06-03 12:55	0.89	8.14	-0.013	2012-06-03 12:55			0.905	0.004	2012-06-03 12:55	14.4	14.41	14.84		
2012-06-03 13:00	0.886	8.08	-0.018	2012-06-03 13:00			0.895	-0.007	2012-06-03 13:00	14.55	14.43	14.84		
2012-06-03 13:05	0.889	8.13	-0.008	2012-06-03 13:05			0.906	0.006	2012-06-03 13:05	14.62	14.52	14.84		
2012-06-03 13:10	0.88	7.98	-0.022	2012-06-03 13:10			0.902	0.005	2012-06-03 13:10	14.4	14.52	14.84		
2012-06-03 13:15	0.881	8.00	-0.019	2012-06-03 13:15			0.895	-0.008	2012-06-03 13:15	14.45	14.49	14.84		
2012-06-03 13:20	0.884	8.05	-0.011	2012-06-03 13:20			0.905	0.005	2012-06-03 13:20	14.58	14.48	14.84		
2012-06-03 13:25	0.881	8.00	-0.014	2012-06-03 13:25			0.894	-0.007	2012-06-03 13:25	14.38	14.47	14.84		
2012-06-03 13:30	0.88	7.98	-0.016	2012-06-03 13:30			0.897	0.000	2012-06-03 13:30	14.52	14.49	14.84		
2012-06-03 13:35	0.882	8.01	-0.013	2012-06-03 13:35			0.895	-0.010	2012-06-03 13:35	14.68	14.53	14.84		
2012-06-03 13:40	0.875	7.90	-0.017	2012-06-03 13:40			0.892	-0.016	2012-06-03 13:40	14.42	14.54	14.84		
2012-06-03 13:45	0.871	7.84	-0.023	2012-06-03 13:45			0.891	-0.018	2012-06-03 13:45	14.6	14.57	14.84		
2012-06-03 13:50	0.872	7.85	-0.021	2012-06-03 13:50			0.897	-0.017	2012-06-03 13:50	14.4	14.47	14.84		
2012-06-03 13:55	0.868	7.79	-0.022	2012-06-03 13:55			0.898	-0.007	2012-06-03 13:55	14.55	14.52	14.84		
2012-06-03 14:00	0.871	7.84	-0.015	2012-06-03 14:00			0.898	0.003	2012-06-03 14:00	14.58	14.51	14.84		
2012-06-03 14:05	0.867	7.77	-0.022	2012-06-03 14:05			0.899	-0.007	2012-06-03 14:05	14.35	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-03 14:10	0.868	7.79	-0.012	2012-06-03 14:10			0.894	-0.008	2012-06-03 14:10	14.55	14.49	14.84		
2012-06-03 14:15	0.866	7.76	-0.015	2012-06-03 14:15			0.897	0.002	2012-06-03 14:15	14.52	14.47	14.84		
2012-06-03 14:20	0.867	7.77	-0.017	2012-06-03 14:20			0.901	-0.004	2012-06-03 14:20	14.45	14.51	14.84		
2012-06-03 14:25	0.868	7.79	-0.013	2012-06-03 14:25			0.895	0.001	2012-06-03 14:25	14.6	14.52	14.84		
2012-06-03 14:30	0.861	7.68	-0.019	2012-06-03 14:30			0.887	-0.010	2012-06-03 14:30	14.65	14.57	14.84		
2012-06-03 14:35	0.865	7.74	-0.017	2012-06-03 14:35			0.891	-0.004	2012-06-03 14:35	14.4	14.55	14.84		
2012-06-03 14:40	0.862	7.69	-0.013	2012-06-03 14:40			0.891	-0.001	2012-06-03 14:40	14.38	14.48	14.84		
2012-06-03 14:45	0.863	7.71	-0.008	2012-06-03 14:45			0.896	0.005	2012-06-03 14:45	14.65	14.48	14.84		
2012-06-03 14:50	0.86	7.66	-0.012	2012-06-03 14:50			0.891	-0.006	2012-06-03 14:50	14.52	14.52	14.84		
2012-06-03 14:55	0.857	7.61	-0.011	2012-06-03 14:55			0.895	-0.003	2012-06-03 14:55	14.52	14.56	14.84		
2012-06-03 15:00	0.859	7.64	-0.012	2012-06-03 15:00			0.889	-0.009	2012-06-03 15:00	14.52	14.52	14.84		
2012-06-03 15:05	0.848	7.47	-0.019	2012-06-03 15:05			0.880	-0.019	2012-06-03 15:05	14.72	14.59	14.84		
2012-06-03 15:10	0.855	7.58	-0.013	2012-06-03 15:10			0.891	-0.003	2012-06-03 15:10	14.52	14.59	14.84		
2012-06-03 15:15	0.847	7.45	-0.019	2012-06-03 15:15			0.893	-0.004	2012-06-03 15:15	14.5	14.58	14.84		
2012-06-03 15:20	0.856	7.60	-0.011	2012-06-03 15:20			0.891	-0.010	2012-06-03 15:20	14.35	14.46	14.84		
2012-06-03 15:25	0.85	7.50	-0.018	2012-06-03 15:25			0.899	0.004	2012-06-03 15:25	14.52	14.46	14.84		
2012-06-03 15:30	0.85	7.50	-0.011	2012-06-03 15:30			0.889	0.002	2012-06-03 15:30	14.62	14.50	14.84		
2012-06-03 15:35	0.848	7.47	-0.017	2012-06-03 15:35			0.887	-0.004	2012-06-03 15:35	14.62	14.59	14.84		
2012-06-03 15:40	0.844	7.41	-0.018	2012-06-03 15:40			0.889	-0.002	2012-06-03 15:40	14.58	14.61	14.84		
2012-06-03 15:45	0.845	7.42	-0.018	2012-06-03 15:45			0.890	-0.006	2012-06-03 15:45	14.5	14.57	14.84		
2012-06-03 15:50	0.848	7.47	-0.012	2012-06-03 15:50			0.885	-0.006	2012-06-03 15:50	14.55	14.54	14.84		
2012-06-03 15:55	0.839	7.33	-0.018	2012-06-03 15:55			0.880	-0.015	2012-06-03 15:55	14.55	14.53	14.84		
2012-06-03 16:00	0.84	7.35	-0.019	2012-06-03 16:00			0.886	-0.003	2012-06-03 16:00	14.48	14.53	14.84		
2012-06-03 16:05	0.839	7.33	-0.009	2012-06-03 16:05			0.882	0.002	2012-06-03 16:05	14.6	14.54	14.84		
2012-06-03 16:10	0.843	7.39	-0.012	2012-06-03 16:10			0.886	-0.005	2012-06-03 16:10	14.55	14.54	14.84		
2012-06-03 16:15	0.838	7.31	-0.009	2012-06-03 16:15			0.881	-0.012	2012-06-03 16:15	14.38	14.51	14.84		
2012-06-03 16:20	0.838	7.31	-0.018	2012-06-03 16:20			0.877	-0.014	2012-06-03 16:20	14.68	14.54	14.84		
2012-06-03 16:25	0.837	7.30	-0.013	2012-06-03 16:25			0.884	-0.015	2012-06-03 16:25	14.58	14.55	14.84		
2012-06-03 16:30	0.835	7.27	-0.015	2012-06-03 16:30			0.879	-0.010	2012-06-03 16:30	14.68	14.65	14.84		
2012-06-03 16:35	0.835	7.27	-0.013	2012-06-03 16:35			0.882	-0.005	2012-06-03 16:35	14.58	14.61	14.84		
2012-06-03 16:40	0.834	7.25	-0.010	2012-06-03 16:40			0.875	-0.014	2012-06-03 16:40	14.22	14.49	14.84		
2012-06-03 16:45	0.834	7.25	-0.011	2012-06-03 16:45			0.884	-0.006	2012-06-03 16:45	14.5	14.43	14.84		
2012-06-03 16:50	0.832	7.22	-0.016	2012-06-03 16:50			0.890	-0.005	2012-06-03 16:50	14.4	14.37	14.84		
2012-06-03 16:55	0.831	7.21	-0.008	2012-06-03 16:55			0.883	0.003	2012-06-03 16:55	14.55	14.48	14.84		
2012-06-03 17:00	0.829	7.17	-0.011	2012-06-03 17:00			0.887	0.001	2012-06-03 17:00	14.38	14.44	14.84		
2012-06-03 17:05	0.836	7.28	-0.003	2012-06-03 17:05			0.882	0.000	2012-06-03 17:05	14.32	14.42	14.84		
2012-06-03 17:10	0.828	7.16	-0.015	2012-06-03 17:10			0.879	-0.007	2012-06-03 17:10	14.42	14.37	14.84		
2012-06-03 17:15	0.827	7.14	-0.011	2012-06-03 17:15			0.874	-0.007	2012-06-03 17:15	14.62	14.45	14.84		
2012-06-03 17:20	0.832	7.22	-0.006	2012-06-03 17:20			0.885	0.008	2012-06-03 17:20	14.48	14.51	14.84		
2012-06-03 17:25	0.825	7.11	-0.012	2012-06-03 17:25			0.874	-0.010	2012-06-03 17:25	14.42	14.51	14.84		
2012-06-03 17:30	0.826	7.13	-0.009	2012-06-03 17:30			0.885	0.006	2012-06-03 17:30	14.55	14.48	14.84		
2012-06-03 17:35	0.823	7.08	-0.012	2012-06-03 17:35			0.881	-0.001	2012-06-03 17:35	14.45	14.47	14.84		
2012-06-03 17:40	0.825	7.11	-0.009	2012-06-03 17:40			0.880	0.005	2012-06-03 17:40	14.4	14.47	14.84		
2012-06-03 17:45	0.824	7.10	-0.010	2012-06-03 17:45			0.885	0.001	2012-06-03 17:45	14.58	14.48	14.84		
2012-06-03 17:50	0.824	7.10	-0.008	2012-06-03 17:50			0.881	0.001	2012-06-03 17:50	14.35	14.44	14.84		
2012-06-03 17:55	0.825	7.11	-0.006	2012-06-03 17:55			0.884	0.001	2012-06-03 17:55	14.45	14.46	14.84		
2012-06-03 18:00	0.818	7.01	-0.011	2012-06-03 18:00			0.874	-0.013	2012-06-03 18:00	14.38	14.39	14.84		
2012-06-03 18:05	0.82	7.04	-0.016	2012-06-03 18:05			0.882	0.000	2012-06-03 18:05	14.3	14.38	14.84		
2012-06-03 18:10	0.818	7.01	-0.010	2012-06-03 18:10			0.880	0.001	2012-06-03 18:10	14.48	14.39	14.84		
2012-06-03 18:15	0.817	6.99	-0.010	2012-06-03 18:15			0.881	0.007	2012-06-03 18:15	14.48	14.42	14.84		
2012-06-03 18:20	0.817	6.99	-0.015	2012-06-03 18:20			0.878	-0.007	2012-06-03 18:20	14.38	14.45	14.84		
2012-06-03 18:25	0.818	7.01	-0.007	2012-06-03 18:25			0.873	-0.001	2012-06-03 18:25	14.5	14.45	14.84		
2012-06-03 18:30	0.816	6.98	-0.010	2012-06-03 18:30			0.881	-0.004	2012-06-03 18:30	14.58	14.49	14.84		
2012-06-03 18:35	0.813	6.93	-0.010	2012-06-03 18:35			0.880	-0.001	2012-06-03 18:35	14.32	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-03 18:40	0.815	6.96	-0.010	2012-06-03 18:40			0.874	-0.006	2012-06-03 18:40	14.58	14.49	14.84		
2012-06-03 18:45	0.814	6.95	-0.010	2012-06-03 18:45			0.878	-0.007	2012-06-03 18:45	14.5	14.47	14.84		
2012-06-03 18:50	0.813	6.93	-0.011	2012-06-03 18:50			0.883	0.002	2012-06-03 18:50	14.38	14.49	14.84		
2012-06-03 18:55	0.81	6.88	-0.015	2012-06-03 18:55			0.877	-0.007	2012-06-03 18:55	14.52	14.47	14.84		
2012-06-03 19:00	0.812	6.91	-0.006	2012-06-03 19:00			0.884	0.010	2012-06-03 19:00	14.35	14.42	14.84		
2012-06-03 19:05	0.814	6.95	-0.006	2012-06-03 19:05			0.874	-0.008	2012-06-03 19:05	14.65	14.51	14.84		
2012-06-03 19:10	0.809	6.87	-0.009	2012-06-03 19:10			0.874	-0.006	2012-06-03 19:10	14.5	14.50	14.84		
2012-06-03 19:15	0.808	6.85	-0.009	2012-06-03 19:15			0.880	-0.001	2012-06-03 19:15	14.5	14.55	14.84		
2012-06-03 19:20	0.805	6.81	-0.012	2012-06-03 19:20			0.871	-0.007	2012-06-03 19:20	14.52	14.51	14.84		
2012-06-03 19:25	0.803	6.78	-0.015	2012-06-03 19:25			0.869	-0.004	2012-06-03 19:25	14.38	14.47	14.84		
2012-06-03 19:30	0.805	6.81	-0.011	2012-06-03 19:30			0.874	-0.007	2012-06-03 19:30	14.38	14.43	14.84		
2012-06-03 19:35	0.803	6.78	-0.010	2012-06-03 19:35			0.876	-0.004	2012-06-03 19:35	14.5	14.42	14.84		
2012-06-03 19:40	0.8	6.73	-0.015	2012-06-03 19:40			0.878	0.004	2012-06-03 19:40	14.5	14.46	14.84		
2012-06-03 19:45	0.796	6.67	-0.018	2012-06-03 19:45			0.871	-0.007	2012-06-03 19:45	14.5	14.50	14.84		
2012-06-03 19:50	0.798	6.70	-0.015	2012-06-03 19:50			0.877	-0.006	2012-06-03 19:50	14.32	14.44	14.84		
2012-06-03 19:55	0.8	6.73	-0.010	2012-06-03 19:55			0.870	-0.007	2012-06-03 19:55	14.42	14.41	14.84		
2012-06-03 20:00	0.795	6.66	-0.017	2012-06-03 20:00			0.858	-0.026	2012-06-03 20:00	14.6	14.45	14.84		
2012-06-03 20:05	0.796	6.67	-0.018	2012-06-03 20:05			0.874	0.000	2012-06-03 20:05	14.5	14.51	14.84		
2012-06-03 20:10	0.799	6.72	-0.010	2012-06-03 20:10			0.877	0.003	2012-06-03 20:10	14.6	14.57	14.84		
2012-06-03 20:15	0.795	6.66	-0.013	2012-06-03 20:15			0.873	-0.007	2012-06-03 20:15	14.38	14.49	14.84		
2012-06-03 20:20	0.794	6.64	-0.011	2012-06-03 20:20			0.873	0.002	2012-06-03 20:20	14.65	14.54	14.84		
2012-06-03 20:25	0.791	6.60	-0.012	2012-06-03 20:25			0.864	-0.005	2012-06-03 20:25	14.4	14.48	14.84		
2012-06-03 20:30	0.792	6.61	-0.013	2012-06-03 20:30			0.874	0.000	2012-06-03 20:30	14.58	14.54	14.84		
2012-06-03 20:35	0.795	6.66	-0.008	2012-06-03 20:35			0.865	-0.011	2012-06-03 20:35	14.65	14.54	14.84		
2012-06-03 20:40	0.79	6.59	-0.010	2012-06-03 20:40			0.873	-0.005	2012-06-03 20:40	14.68	14.64	14.84		
2012-06-03 20:45	0.79	6.59	-0.006	2012-06-03 20:45			0.868	-0.003	2012-06-03 20:45	14.22	14.52	14.84		
2012-06-03 20:50	0.785	6.51	-0.013	2012-06-03 20:50			0.872	-0.005	2012-06-03 20:50	14.52	14.47	14.84		
2012-06-03 20:55	0.788	6.56	-0.012	2012-06-03 20:55			0.869	-0.001	2012-06-03 20:55	14.48	14.41	14.84		
2012-06-03 21:00	0.782	6.47	-0.013	2012-06-03 21:00			0.865	0.007	2012-06-03 21:00	14.5	14.50	14.84		
2012-06-03 21:05	0.786	6.53	-0.010	2012-06-03 21:05			0.867	-0.007	2012-06-03 21:05	14.58	14.52	14.84		
2012-06-03 21:10	0.785	6.51	-0.014	2012-06-03 21:10			0.865	-0.012	2012-06-03 21:10	14.5	14.53	14.84		
2012-06-03 21:15	0.789	6.57	-0.006	2012-06-03 21:15			0.869	-0.004	2012-06-03 21:15	14.48	14.52	14.84		
2012-06-03 21:20	0.778	6.41	-0.016	2012-06-03 21:20			0.866	-0.007	2012-06-03 21:20	14.55	14.51	14.84		
2012-06-03 21:25	0.783	6.48	-0.008	2012-06-03 21:25			0.867	0.003	2012-06-03 21:25	14.52	14.52	14.84		
2012-06-03 21:30	0.778	6.41	-0.014	2012-06-03 21:30			0.870	-0.004	2012-06-03 21:30	14.45	14.51	14.84		
2012-06-03 21:35	0.779	6.42	-0.016	2012-06-03 21:35			0.870	0.005	2012-06-03 21:35	14.52	14.50	14.84		
2012-06-03 21:40	0.774	6.35	-0.016	2012-06-03 21:40			0.864	-0.009	2012-06-03 21:40	14.52	14.50	14.84		
2012-06-03 21:45	0.775	6.36	-0.015	2012-06-03 21:45			0.867	-0.001	2012-06-03 21:45	14.7	14.58	14.84		
2012-06-03 21:50	0.771	6.31	-0.014	2012-06-03 21:50			0.864	-0.008	2012-06-03 21:50	14.35	14.52	14.84		
2012-06-03 21:55	0.772	6.32	-0.016	2012-06-03 21:55			0.869	0.000	2012-06-03 21:55	14.4	14.48	14.84		
2012-06-03 22:00	0.77	6.29	-0.012	2012-06-03 22:00			0.865	0.000	2012-06-03 22:00	14.32	14.36	14.84		
2012-06-03 22:05	0.769	6.28	-0.017	2012-06-03 22:05			0.870	0.003	2012-06-03 22:05	14.6	14.44	14.84		
2012-06-03 22:10	0.767	6.25	-0.018	2012-06-03 22:10			0.868	0.003	2012-06-03 22:10	14.58	14.50	14.84		
2012-06-03 22:15	0.768	6.26	-0.021	2012-06-03 22:15			0.869	0.000	2012-06-03 22:15	14.38	14.52	14.84		
2012-06-03 22:20	0.766	6.23	-0.012	2012-06-03 22:20			0.868	0.002	2012-06-03 22:20	14.7	14.55	14.84		
2012-06-03 22:25	0.772	6.32	-0.011	2012-06-03 22:25			0.862	-0.005	2012-06-03 22:25	14.62	14.57	14.84		
2012-06-03 22:30	0.765	6.22	-0.013	2012-06-03 22:30			0.867	-0.003	2012-06-03 22:30	14.5	14.61	14.84		
2012-06-03 22:35	0.765	6.22	-0.014	2012-06-03 22:35			0.864	-0.006	2012-06-03 22:35	14.65	14.59	14.84		
2012-06-03 22:40	0.766	6.23	-0.008	2012-06-03 22:40			0.870	0.006	2012-06-03 22:40	14.58	14.58	14.84		
2012-06-03 22:45	0.763	6.19	-0.012	2012-06-03 22:45			0.869	0.002	2012-06-03 22:45	14.38	14.54	14.84		
2012-06-03 22:50	0.761	6.16	-0.010	2012-06-03 22:50			0.871	0.007	2012-06-03 22:50	14.52	14.49	14.84		
2012-06-03 22:55	0.757	6.11	-0.015	2012-06-03 22:55			0.863	-0.006	2012-06-03 22:55	14.42	14.44	14.84		
2012-06-03 23:00	0.754	6.06	-0.016	2012-06-03 23:00			0.860	-0.005	2012-06-03 23:00	14.7	14.55	14.84		
2012-06-03 23:05	0.752	6.03	-0.017	2012-06-03 23:05			0.857	-0.013	2012-06-03 23:05	14.4	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-03 23:10	0.756	6.09	-0.011	2012-06-03 23:10		0.864	-0.004	2012-06-03 23:10	14.28	14.46	14.84		
2012-06-03 23:15	0.758	6.12	-0.010	2012-06-03 23:15		0.855	-0.014	2012-06-03 23:15	14.55	14.41	14.84		
2012-06-03 23:20	0.753	6.05	-0.013	2012-06-03 23:20		0.867	-0.001	2012-06-03 23:20	14.58	14.47	14.84		
2012-06-03 23:25	0.75	6.01	-0.022	2012-06-03 23:25		0.864	0.002	2012-06-03 23:25	14.4	14.51	14.84		
2012-06-03 23:30	0.749	5.99	-0.016	2012-06-03 23:30		0.863	-0.004	2012-06-03 23:30	14.45	14.48	14.84		
2012-06-03 23:35	0.747	5.96	-0.018	2012-06-03 23:35		0.870	0.006	2012-06-03 23:35	14.48	14.44	14.84		
2012-06-03 23:40	0.75	6.01	-0.016	2012-06-03 23:40		0.862	-0.008	2012-06-03 23:40	14.48	14.47	14.84		
2012-06-03 23:45	0.747	5.96	-0.016	2012-06-03 23:45		0.857	-0.012	2012-06-03 23:45	14.4	14.45	14.84		
2012-06-03 23:50	0.747	5.96	-0.014	2012-06-03 23:50		0.856	-0.015	2012-06-03 23:50	14.55	14.48	14.84		
2012-06-03 23:55	0.744	5.92	-0.013	2012-06-03 23:55		0.860	-0.003	2012-06-03 23:55	14.3	14.42	14.84		
2012-06-04 0:00	0.746	5.95	-0.008	2012-06-04 0:00		0.857	-0.003	2012-06-04 0:00	14.65	14.50	14.84		
2012-06-04 0:05	0.739	5.85	-0.013	2012-06-04 0:05		0.854	-0.003	2012-06-04 0:05	14.45	14.47	14.84		
2012-06-04 0:10	0.741	5.88	-0.015	2012-06-04 0:10		0.861	-0.003	2012-06-04 0:10	14.38	14.49	14.84		
2012-06-04 0:15	0.738	5.84	-0.020	2012-06-04 0:15		0.859	0.004	2012-06-04 0:15	14.3	14.38	14.84		
2012-06-04 0:20	0.737	5.82	-0.016	2012-06-04 0:20		0.852	-0.015	2012-06-04 0:20	14.52	14.40	14.84		
2012-06-04 0:25	0.735	5.79	-0.015	2012-06-04 0:25		0.857	-0.007	2012-06-04 0:25	14.48	14.43	14.84		
2012-06-04 0:30	0.735	5.79	-0.014	2012-06-04 0:30		0.854	-0.009	2012-06-04 0:30	14.52	14.51	14.84		
2012-06-04 0:35	0.738	5.84	-0.009	2012-06-04 0:35		0.866	-0.004	2012-06-04 0:35	14.52	14.51	14.84		
2012-06-04 0:40	0.735	5.79	-0.015	2012-06-04 0:40		0.854	-0.008	2012-06-04 0:40	14.65	14.56	14.84		
2012-06-04 0:45	0.73	5.73	-0.017	2012-06-04 0:45		0.860	0.003	2012-06-04 0:45	14.25	14.47	14.84		
2012-06-04 0:50	0.727	5.68	-0.020	2012-06-04 0:50		0.863	0.007	2012-06-04 0:50	14.62	14.51	14.84		
2012-06-04 0:55	0.728	5.70	-0.016	2012-06-04 0:55		0.849	-0.011	2012-06-04 0:55	14.5	14.46	14.84		
2012-06-04 1:00	0.729	5.71	-0.017	2012-06-04 1:00		0.853	-0.004	2012-06-04 1:00	14.62	14.58	14.84		
2012-06-04 1:05	0.732	5.75	-0.007	2012-06-04 1:05		0.857	0.003	2012-06-04 1:05	14.38	14.50	14.84		
2012-06-04 1:10	0.726	5.67	-0.015	2012-06-04 1:10		0.855	-0.006	2012-06-04 1:10	14.5	14.50	14.84		
2012-06-04 1:15	0.725	5.66	-0.013	2012-06-04 1:15		0.856	-0.003	2012-06-04 1:15	14.48	14.45	14.84		
2012-06-04 1:20	0.723	5.63	-0.014	2012-06-04 1:20		0.847	-0.005	2012-06-04 1:20	14.62	14.53	14.84		
2012-06-04 1:25	0.724	5.64	-0.011	2012-06-04 1:25		0.854	-0.003	2012-06-04 1:25	14.52	14.54	14.84		
2012-06-04 1:30	0.726	5.67	-0.009	2012-06-04 1:30		0.855	0.001	2012-06-04 1:30	14.62	14.59	14.84		
2012-06-04 1:35	0.722	5.61	-0.016	2012-06-04 1:35		0.861	-0.005	2012-06-04 1:35	14.52	14.55	14.84		
2012-06-04 1:40	0.722	5.61	-0.013	2012-06-04 1:40		0.853	-0.001	2012-06-04 1:40	14.55	14.56	14.84		
2012-06-04 1:45	0.72	5.59	-0.010	2012-06-04 1:45		0.854	-0.006	2012-06-04 1:45	14.45	14.51	14.84		
2012-06-04 1:50	0.718	5.56	-0.009	2012-06-04 1:50		0.859	-0.004	2012-06-04 1:50	14.48	14.49	14.84		
2012-06-04 1:55	0.72	5.59	-0.008	2012-06-04 1:55		0.855	0.006	2012-06-04 1:55	14.65	14.53	14.84		
2012-06-04 2:00	0.713	5.49	-0.016	2012-06-04 2:00		0.853	0.000	2012-06-04 2:00	14.65	14.59	14.84		
2012-06-04 2:05	0.717	5.55	-0.015	2012-06-04 2:05		0.849	-0.008	2012-06-04 2:05	14.48	14.59	14.84		
2012-06-04 2:10	0.706	5.40	-0.020	2012-06-04 2:10		0.847	-0.008	2012-06-04 2:10	14.85	14.66	14.84	1	
2012-06-04 2:15	0.709	5.44	-0.016	2012-06-04 2:15		0.853	-0.003	2012-06-04 2:15	14.6	14.64	14.84		
2012-06-04 2:20	0.71	5.45	-0.013	2012-06-04 2:20		0.849	0.002	2012-06-04 2:20	14.52	14.66	14.84		
2012-06-04 2:25	0.702	5.34	-0.022	2012-06-04 2:25		0.852	-0.002	2012-06-04 2:25	14.55	14.56	14.84		
2012-06-04 2:30	0.705	5.38	-0.021	2012-06-04 2:30		0.853	-0.002	2012-06-04 2:30	14.5	14.52	14.84		
2012-06-04 2:35	0.7	5.32	-0.022	2012-06-04 2:35		0.847	-0.014	2012-06-04 2:35	14.58	14.54	14.84		
2012-06-04 2:40	0.7	5.32	-0.022	2012-06-04 2:40		0.861	0.008	2012-06-04 2:40	14.48	14.52	14.84		
2012-06-04 2:45	0.71	5.45	-0.010	2012-06-04 2:45		0.836	-0.018	2012-06-04 2:45	14.5	14.52	14.84		
2012-06-04 2:50	0.7	5.32	-0.018	2012-06-04 2:50		0.848	-0.011	2012-06-04 2:50	14.42	14.47	14.84		
2012-06-04 2:55	0.7	5.32	-0.020	2012-06-04 2:55		0.849	-0.006	2012-06-04 2:55	14.4	14.44	14.84		
2012-06-04 3:00	0.697	5.28	-0.016	2012-06-04 3:00		0.849	-0.004	2012-06-04 3:00	14.4	14.41	14.84		
2012-06-04 3:05	0.699	5.30	-0.018	2012-06-04 3:05		0.851	0.002	2012-06-04 3:05	14.58	14.46	14.84		
2012-06-04 3:10	0.698	5.29	-0.008	2012-06-04 3:10		0.845	-0.002	2012-06-04 3:10	14.5	14.49	14.84		
2012-06-04 3:15	0.694	5.24	-0.015	2012-06-04 3:15		0.837	-0.016	2012-06-04 3:15	14.6	14.56	14.84		
2012-06-04 3:20	0.69	5.18	-0.020	2012-06-04 3:20		0.850	0.001	2012-06-04 3:20	14.55	14.55	14.84		
2012-06-04 3:25	0.685	5.12	-0.017	2012-06-04 3:25		0.847	-0.005	2012-06-04 3:25	14.45	14.53	14.84		
2012-06-04 3:30	0.688	5.16	-0.017	2012-06-04 3:30		0.844	-0.009	2012-06-04 3:30	14.42	14.47	14.84		
2012-06-04 3:35	0.684	5.10	-0.016	2012-06-04 3:35		0.848	0.001	2012-06-04 3:35	14.4	14.42	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-04 3:40	0.693	5.22	-0.007	2012-06-04 3:40			0.844	-0.017	2012-06-04 3:40	14.3	14.37	14.84		
2012-06-04 3:45	0.683	5.09	-0.027	2012-06-04 3:45			0.848	0.012	2012-06-04 3:45	14.45	14.38	14.84		
2012-06-04 3:50	0.694	5.24	-0.006	2012-06-04 3:50			0.845	-0.003	2012-06-04 3:50	14.55	14.43	14.84		
2012-06-04 3:55	0.68	5.05	-0.020	2012-06-04 3:55			0.848	-0.001	2012-06-04 3:55	14.5	14.50	14.84		
2012-06-04 4:00	0.68	5.05	-0.017	2012-06-04 4:00			0.842	-0.007	2012-06-04 4:00	14.45	14.50	14.84		
2012-06-04 4:05	0.677	5.01	-0.022	2012-06-04 4:05			0.847	-0.004	2012-06-04 4:05	14.38	14.44	14.84		
2012-06-04 4:10	0.679	5.04	-0.019	2012-06-04 4:10			0.844	-0.001	2012-06-04 4:10	14.52	14.45	14.84		
2012-06-04 4:15	0.68	5.05	-0.014	2012-06-04 4:15			0.839	0.002	2012-06-04 4:15	14.62	14.51	14.84		
2012-06-04 4:20	0.673	4.96	-0.017	2012-06-04 4:20			0.839	-0.011	2012-06-04 4:20	14.5	14.55	14.84		
2012-06-04 4:25	0.672	4.95	-0.013	2012-06-04 4:25			0.837	-0.010	2012-06-04 4:25	14.4	14.51	14.84		
2012-06-04 4:30	0.674	4.97	-0.014	2012-06-04 4:30			0.842	-0.002	2012-06-04 4:30	14.55	14.48	14.84		
2012-06-04 4:35	0.665	4.86	-0.019	2012-06-04 4:35			0.846	-0.002	2012-06-04 4:35	14.55	14.50	14.84		
2012-06-04 4:40	0.667	4.88	-0.026	2012-06-04 4:40			0.838	-0.006	2012-06-04 4:40	14.45	14.52	14.84		
2012-06-04 4:45	0.671	4.93	-0.012	2012-06-04 4:45			0.840	-0.008	2012-06-04 4:45	14.7	14.57	14.84		
2012-06-04 4:50	0.663	4.83	-0.031	2012-06-04 4:50			0.834	-0.011	2012-06-04 4:50	14.42	14.52	14.84		
2012-06-04 4:55	0.663	4.83	-0.017	2012-06-04 4:55			0.833	-0.015	2012-06-04 4:55	14.42	14.51	14.84		
2012-06-04 5:00	0.66	4.79	-0.020	2012-06-04 5:00			0.834	-0.008	2012-06-04 5:00	14.48	14.44	14.84		
2012-06-04 5:05	0.661	4.81	-0.016	2012-06-04 5:05			0.841	-0.006	2012-06-04 5:05	14.48	14.46	14.84		
2012-06-04 5:10	0.655	4.73	-0.024	2012-06-04 5:10			0.841	-0.003	2012-06-04 5:10	14.62	14.53	14.84		
2012-06-04 5:15	0.66	4.79	-0.020	2012-06-04 5:15			0.835	-0.004	2012-06-04 5:15	14.28	14.46	14.84		
2012-06-04 5:20	0.657	4.76	-0.016	2012-06-04 5:20			0.837	-0.002	2012-06-04 5:20	14.58	14.49	14.84		
2012-06-04 5:25	0.657	4.76	-0.015	2012-06-04 5:25			0.841	0.004	2012-06-04 5:25	14.42	14.43	14.84		
2012-06-04 5:30	0.656	4.74	-0.018	2012-06-04 5:30			0.831	-0.011	2012-06-04 5:30	14.5	14.50	14.84		
2012-06-04 5:35	0.655	4.73	-0.010	2012-06-04 5:35			0.834	-0.012	2012-06-04 5:35	14.25	14.39	14.84		
2012-06-04 5:40	0.65	4.67	-0.017	2012-06-04 5:40			0.830	-0.008	2012-06-04 5:40	14.45	14.40	14.84		
2012-06-04 5:45	0.653	4.70	-0.018	2012-06-04 5:45			0.838	-0.002	2012-06-04 5:45	14.58	14.43	14.84		
2012-06-04 5:50	0.65	4.67	-0.013	2012-06-04 5:50			0.837	0.003	2012-06-04 5:50	14.4	14.48	14.84		
2012-06-04 5:55	0.646	4.62	-0.017	2012-06-04 5:55			0.830	-0.003	2012-06-04 5:55	14.52	14.50	14.84		
2012-06-04 6:00	0.651	4.68	-0.009	2012-06-04 6:00			0.835	0.001	2012-06-04 6:00	14.55	14.49	14.84		
2012-06-04 6:05	0.643	4.58	-0.018	2012-06-04 6:05			0.825	-0.016	2012-06-04 6:05	14.38	14.48	14.84		
2012-06-04 6:10	0.641	4.55	-0.014	2012-06-04 6:10			0.833	-0.008	2012-06-04 6:10	14.55	14.49	14.84		
2012-06-04 6:15	0.638	4.52	-0.022	2012-06-04 6:15			0.827	-0.008	2012-06-04 6:15	14.45	14.46	14.84		
2012-06-04 6:20	0.637	4.50	-0.020	2012-06-04 6:20			0.831	-0.006	2012-06-04 6:20	14.5	14.50	14.84		
2012-06-04 6:25	0.641	4.55	-0.016	2012-06-04 6:25			0.827	-0.014	2012-06-04 6:25	14.38	14.44	14.84		
2012-06-04 6:30	0.636	4.49	-0.020	2012-06-04 6:30			0.837	0.006	2012-06-04 6:30	14.4	14.43	14.84		
2012-06-04 6:35	0.634	4.47	-0.021	2012-06-04 6:35			0.830	-0.004	2012-06-04 6:35	14.38	14.39	14.84		
2012-06-04 6:40	0.635	4.48	-0.015	2012-06-04 6:40			0.828	-0.002	2012-06-04 6:40	14.45	14.41	14.84		
2012-06-04 6:45	0.623	4.33	-0.030	2012-06-04 6:45			0.828	-0.010	2012-06-04 6:45	14.38	14.40	14.84		
2012-06-04 6:50	0.635	4.48	-0.015	2012-06-04 6:50			0.827	-0.010	2012-06-04 6:50	14.58	14.47	14.84		
2012-06-04 6:55	0.632	4.44	-0.014	2012-06-04 6:55			0.826	-0.004	2012-06-04 6:55	14.6	14.52	14.84		
2012-06-04 7:00	0.625	4.36	-0.026	2012-06-04 7:00			0.832	-0.003	2012-06-04 7:00	14.48	14.55	14.84		
2012-06-04 7:05	0.628	4.39	-0.015	2012-06-04 7:05			0.826	0.001	2012-06-04 7:05	14.4	14.49	14.84		
2012-06-04 7:10	0.627	4.38	-0.014	2012-06-04 7:10			0.826	-0.007	2012-06-04 7:10	14.38	14.42	14.84		
2012-06-04 7:15	0.627	4.38	-0.011	2012-06-04 7:15			0.830	0.003	2012-06-04 7:15	14.5	14.43	14.84		
2012-06-04 7:20	0.617	4.26	-0.020	2012-06-04 7:20			0.829	-0.002	2012-06-04 7:20	14.68	14.52	14.84		
2012-06-04 7:25	0.624	4.34	-0.017	2012-06-04 7:25			0.824	-0.003	2012-06-04 7:25	14.32	14.50	14.84		
2012-06-04 7:30	0.614	4.22	-0.022	2012-06-04 7:30			0.819	-0.018	2012-06-04 7:30	14.62	14.54	14.84		
2012-06-04 7:35	0.614	4.22	-0.020	2012-06-04 7:35			0.823	-0.007	2012-06-04 7:35	14.5	14.48	14.84		
2012-06-04 7:40	0.615	4.24	-0.020	2012-06-04 7:40			0.829	0.001	2012-06-04 7:40	14.48	14.53	14.84		
2012-06-04 7:45	0.607	4.14	-0.016	2012-06-04 7:45			0.814	-0.014	2012-06-04 7:45	14.4	14.46	14.84		
2012-06-04 7:50	0.607	4.14	-0.028	2012-06-04 7:50			0.825	-0.002	2012-06-04 7:50	14.55	14.48	14.84		
2012-06-04 7:55	0.607	4.14	-0.025	2012-06-04 7:55			0.818	-0.008	2012-06-04 7:55	14.58	14.51	14.84		
2012-06-04 8:00	0.605	4.12	-0.020	2012-06-04 8:00			0.826	-0.006	2012-06-04 8:00	14.4	14.51	14.84		
2012-06-04 8:05	0.602	4.08	-0.026	2012-06-04 8:05			0.824	-0.002	2012-06-04 8:05	14.62	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-04 8:10	0.606	4.13	-0.021	2012-06-04 8:10			0.824	-0.002	2012-06-04 8:10	14.62	14.55	14.84		
2012-06-04 8:15	0.601	4.07	-0.026	2012-06-04 8:15			0.826	-0.004	2012-06-04 8:15	14.42	14.55	14.84		
2012-06-04 8:20	0.599	4.05	-0.018	2012-06-04 8:20			0.816	-0.013	2012-06-04 8:20	14.4	14.48	14.84		
2012-06-04 8:25	0.601	4.07	-0.023	2012-06-04 8:25			0.823	-0.001	2012-06-04 8:25	14.42	14.41	14.84		
2012-06-04 8:30	0.599	4.05	-0.015	2012-06-04 8:30			0.827	0.008	2012-06-04 8:30	14.45	14.42	14.84		
2012-06-04 8:35	0.598	4.03	-0.016	2012-06-04 8:35			0.825	0.002	2012-06-04 8:35	14.52	14.46	14.84		
2012-06-04 8:40	0.597	4.02	-0.018	2012-06-04 8:40			0.822	-0.007	2012-06-04 8:40	14.6	14.52	14.84		
2012-06-04 8:45	0.592	3.96	-0.015	2012-06-04 8:45			0.817	0.003	2012-06-04 8:45	14.78	14.63	14.84		
2012-06-04 8:50	0.59	3.94	-0.017	2012-06-04 8:50			0.818	-0.007	2012-06-04 8:50	14.35	14.58	14.84		
2012-06-04 8:55	0.594	3.99	-0.013	2012-06-04 8:55			0.818	0.000	2012-06-04 8:55	14.45	14.53	14.84		
2012-06-04 9:00	0.583	3.86	-0.022	2012-06-04 9:00			0.822	-0.004	2012-06-04 9:00	14.5	14.43	14.84		
2012-06-04 9:05	0.584	3.87	-0.018	2012-06-04 9:05			0.820	-0.004	2012-06-04 9:05	14.4	14.45	14.84		
2012-06-04 9:10	0.585	3.88	-0.021	2012-06-04 9:10			0.819	-0.005	2012-06-04 9:10	14.6	14.50	14.84		
2012-06-04 9:15	0.583	3.86	-0.018	2012-06-04 9:15			0.818	-0.008	2012-06-04 9:15	14.52	14.51	14.84		
2012-06-04 9:20	0.582	3.85	-0.017	2012-06-04 9:20			0.811	-0.005	2012-06-04 9:20	14.42	14.51	14.84		
2012-06-04 9:25	0.582	3.85	-0.019	2012-06-04 9:25			0.818	-0.005	2012-06-04 9:25	14.5	14.48	14.84		
2012-06-04 9:30	0.581	3.84	-0.018	2012-06-04 9:30			0.815	-0.012	2012-06-04 9:30	14.55	14.49	14.84		
2012-06-04 9:35	0.577	3.79	-0.021	2012-06-04 9:35			0.806	-0.019	2012-06-04 9:35	14.5	14.52	14.84		
2012-06-04 9:40	0.578	3.80	-0.019	2012-06-04 9:40			0.820	-0.002	2012-06-04 9:40	14.6	14.55	14.84		
2012-06-04 9:45	0.571	3.72	-0.021	2012-06-04 9:45			0.808	-0.009	2012-06-04 9:45	14.58	14.56	14.84		
2012-06-04 9:50	0.571	3.72	-0.019	2012-06-04 9:50			0.815	-0.003	2012-06-04 9:50	14.38	14.52	14.84		
2012-06-04 9:55	0.572	3.73	-0.022	2012-06-04 9:55			0.817	-0.001	2012-06-04 9:55	14.4	14.45	14.84		
2012-06-04 10:00	0.573	3.74	-0.010	2012-06-04 10:00			0.810	-0.012	2012-06-04 10:00	14.3	14.36	14.84		
2012-06-04 10:05	0.568	3.69	-0.016	2012-06-04 10:05			0.815	-0.005	2012-06-04 10:05	14.48	14.39	14.84		
2012-06-04 10:10	0.564	3.64	-0.021	2012-06-04 10:10			0.817	-0.002	2012-06-04 10:10	14.52	14.43	14.84		
2012-06-04 10:15	0.561	3.61	-0.022	2012-06-04 10:15			0.815	-0.003	2012-06-04 10:15	14.55	14.52	14.84		
2012-06-04 10:20	0.563	3.63	-0.019	2012-06-04 10:20			0.818	0.007	2012-06-04 10:20	14.58	14.55	14.84		
2012-06-04 10:25	0.56	3.60	-0.022	2012-06-04 10:25			0.811	-0.007	2012-06-04 10:25	14.55	14.56	14.84		
2012-06-04 10:30	0.559	3.59	-0.022	2012-06-04 10:30			0.813	-0.002	2012-06-04 10:30	14.48	14.54	14.84		
2012-06-04 10:35	0.558	3.58	-0.019	2012-06-04 10:35			0.811	0.005	2012-06-04 10:35	14.3	14.44	14.84		
2012-06-04 10:40	0.56	3.60	-0.018	2012-06-04 10:40			0.819	-0.001	2012-06-04 10:40	14.45	14.41	14.84		
2012-06-04 10:45	0.557	3.56	-0.014	2012-06-04 10:45			0.812	0.004	2012-06-04 10:45	14.5	14.42	14.84		
2012-06-04 10:50	0.556	3.55	-0.015	2012-06-04 10:50			0.807	-0.008	2012-06-04 10:50	14.52	14.49	14.84		
2012-06-04 10:55	0.554	3.53	-0.018	2012-06-04 10:55			0.814	-0.003	2012-06-04 10:55	14.32	14.45	14.84		
2012-06-04 11:00	0.544	3.42	-0.029	2012-06-04 11:00			0.802	-0.008	2012-06-04 11:00	14.45	14.43	14.84		
2012-06-04 11:05	0.546	3.44	-0.022	2012-06-04 11:05			0.806	-0.009	2012-06-04 11:05	14.45	14.41	14.84		
2012-06-04 11:10	0.549	3.48	-0.015	2012-06-04 11:10			0.802	-0.015	2012-06-04 11:10	14.32	14.41	14.84		
2012-06-04 11:15	0.545	3.43	-0.016	2012-06-04 11:15			0.809	-0.006	2012-06-04 11:15	14.4	14.39	14.84		
2012-06-04 11:20	0.542	3.40	-0.021	2012-06-04 11:20			0.813	-0.005	2012-06-04 11:20	14.48	14.40	14.84		
2012-06-04 11:25	0.545	3.43	-0.015	2012-06-04 11:25			0.811	0.000	2012-06-04 11:25	14.35	14.41	14.84		
2012-06-04 11:30	0.54	3.38	-0.019	2012-06-04 11:30			0.810	-0.003	2012-06-04 11:30	14.5	14.44	14.84		
2012-06-04 11:35	0.538	3.36	-0.020	2012-06-04 11:35			0.805	-0.006	2012-06-04 11:35	14.3	14.38	14.84		
2012-06-04 11:40	0.539	3.37	-0.021	2012-06-04 11:40			0.804	-0.015	2012-06-04 11:40	14.48	14.43	14.84		
2012-06-04 11:45	0.533	3.30	-0.024	2012-06-04 11:45			0.809	-0.003	2012-06-04 11:45	14.55	14.44	14.84		
2012-06-04 11:50	0.537	3.35	-0.019	2012-06-04 11:50			0.801	-0.006	2012-06-04 11:50	14.62	14.55	14.84		
2012-06-04 11:55	0.535	3.32	-0.019	2012-06-04 11:55			0.807	-0.007	2012-06-04 11:55	14.42	14.53	14.84		
2012-06-04 12:00	0.53	3.27	-0.014	2012-06-04 12:00			0.810	0.008	2012-06-04 12:00	14.38	14.47	14.84		
2012-06-04 12:05	0.528	3.25	-0.018	2012-06-04 12:05			0.810	0.004	2012-06-04 12:05	14.48	14.43	14.84		
2012-06-04 12:10	0.529	3.26	-0.020	2012-06-04 12:10			0.806	0.004	2012-06-04 12:10	14.38	14.41	14.84		
2012-06-04 12:15	0.528	3.25	-0.017	2012-06-04 12:15			0.801	-0.008	2012-06-04 12:15	14.58	14.48	14.84		
2012-06-04 12:20	0.521	3.18	-0.021	2012-06-04 12:20			0.800	-0.013	2012-06-04 12:20	14.5	14.49	14.84		
2012-06-04 12:25	0.524	3.21	-0.021	2012-06-04 12:25			0.813	0.002	2012-06-04 12:25	14.52	14.53	14.84		
2012-06-04 12:30	0.521	3.18	-0.019	2012-06-04 12:30			0.807	-0.003	2012-06-04 12:30	14.4	14.47	14.84		
2012-06-04 12:35	0.512	3.08	-0.026	2012-06-04 12:35			0.809	0.004	2012-06-04 12:35	14.5	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-04 12:40				2012-06-04 12:40					2012-06-04 12:40		14.45	14.84		
2012-06-04 12:45				2012-06-04 12:45					2012-06-04 12:45		14.50	14.84		
2012-06-04 12:50	0.511	3.07	-0.026	2012-06-04 12:50			0.799	-0.002	2012-06-04 12:50	14.55	14.55	14.84		
2012-06-04 12:55	0.513	3.09	-0.022	2012-06-04 12:55			0.804	-0.003	2012-06-04 12:55	14.3	14.43	14.84		
2012-06-04 13:00	0.508	3.04	-0.022	2012-06-04 13:00			0.806	-0.004	2012-06-04 13:00	14.4	14.42	14.84		
2012-06-04 13:05	0.504	3.00	-0.024	2012-06-04 13:05			0.809	-0.001	2012-06-04 13:05	14.42	14.37	14.84		
2012-06-04 13:10	0.503	2.99	-0.026	2012-06-04 13:10			0.800	-0.006	2012-06-04 13:10	14.38	14.40	14.84		
2012-06-04 13:15	0.503	2.99	-0.025	2012-06-04 13:15			0.800	-0.001	2012-06-04 13:15	14.48	14.43	14.84		
2012-06-04 13:20	0.503	2.99	-0.018	2012-06-04 13:20			0.799	-0.001	2012-06-04 13:20	14.38	14.41	14.84		
2012-06-04 13:25	0.499	2.95	-0.025	2012-06-04 13:25			0.803	-0.010	2012-06-04 13:25	14.32	14.39	14.84		
2012-06-04 13:30	0.498	2.94	-0.023	2012-06-04 13:30			0.808	0.001	2012-06-04 13:30	14.58	14.43	14.84		
2012-06-04 13:35	0.497	2.93	-0.015	2012-06-04 13:35			0.797	-0.012	2012-06-04 13:35	14.52	14.47	14.84		
2012-06-04 13:40	0.49	2.86		2012-06-04 13:40			0.796		2012-06-04 13:40	14.4	14.50	14.84		
2012-06-04 13:45	0.492	2.88		2012-06-04 13:45			0.804		2012-06-04 13:45	14.3	14.41	14.84		
2012-06-04 13:50	0.487	2.83	-0.024	2012-06-04 13:50			0.800	0.001	2012-06-04 13:50	14.58	14.43	14.84		
2012-06-04 13:55	0.484	2.80	-0.029	2012-06-04 13:55			0.805	0.001	2012-06-04 13:55	14.48	14.45	14.84		
2012-06-04 14:00	0.485	2.81	-0.023	2012-06-04 14:00			0.797	-0.009	2012-06-04 14:00	14.35	14.47	14.84		
2012-06-04 14:05	0.479	2.75	-0.025	2012-06-04 14:05			0.798	-0.011	2012-06-04 14:05	14.4	14.41	14.84		
2012-06-04 14:10	0.479	2.75	-0.024	2012-06-04 14:10			0.798	-0.002	2012-06-04 14:10	14.4	14.38	14.84		
2012-06-04 14:15	0.478	2.74	-0.025	2012-06-04 14:15			0.796	-0.004	2012-06-04 14:15	14.4	14.40	14.84		
2012-06-04 14:20	0.477	2.73	-0.026	2012-06-04 14:20			0.804	0.005	2012-06-04 14:20	14.38	14.39	14.84		
2012-06-04 14:25	0.476	2.72	-0.023	2012-06-04 14:25			0.805	0.002	2012-06-04 14:25	14.38	14.39	14.84		
2012-06-04 14:30	0.474	2.70	-0.024	2012-06-04 14:30			0.802	-0.006	2012-06-04 14:30	14.6	14.45	14.84		
2012-06-04 14:35	0.473	2.69	-0.024	2012-06-04 14:35			0.803	0.006	2012-06-04 14:35	14.45	14.48	14.84		
2012-06-04 14:40	0.471	2.67	-0.019	2012-06-04 14:40			0.799	0.003	2012-06-04 14:40	14.52	14.52	14.84		
2012-06-04 14:45	0.47	2.66	-0.022	2012-06-04 14:45			0.797	-0.007	2012-06-04 14:45	14.38	14.45	14.84		
2012-06-04 14:50	0.47	2.66	-0.017	2012-06-04 14:50			0.798	-0.002	2012-06-04 14:50	14.55	14.48	14.84		
2012-06-04 14:55	0.463	2.59	-0.021	2012-06-04 14:55			0.799	-0.006	2012-06-04 14:55	14.6	14.51	14.84		
2012-06-04 15:00	0.464	2.60	-0.021	2012-06-04 15:00			0.796	-0.001	2012-06-04 15:00	14.5	14.55	14.84		
2012-06-04 15:05	0.461	2.58	-0.018	2012-06-04 15:05			0.798	0.000	2012-06-04 15:05	14.52	14.54	14.84		
2012-06-04 15:10	0.461	2.58	-0.018	2012-06-04 15:10			0.790	-0.008	2012-06-04 15:10	14.5	14.51	14.84		
2012-06-04 15:15	0.46	2.57	-0.018	2012-06-04 15:15			0.786	-0.010	2012-06-04 15:15	14.32	14.45	14.84		
2012-06-04 15:20	0.457	2.54	-0.020	2012-06-04 15:20			0.792	-0.012	2012-06-04 15:20	14.5	14.44	14.84		
2012-06-04 15:25	0.46	2.57	-0.016	2012-06-04 15:25			0.789	-0.016	2012-06-04 15:25	14.4	14.41	14.84		
2012-06-04 15:30	0.453	2.50	-0.021	2012-06-04 15:30			0.798	-0.004	2012-06-04 15:30	14.58	14.49	14.84		
2012-06-04 15:35	0.456	2.53	-0.017	2012-06-04 15:35			0.794	-0.009	2012-06-04 15:35	14.28	14.42	14.84		
2012-06-04 15:40	0.454	2.51	-0.017	2012-06-04 15:40			0.789	-0.010	2012-06-04 15:40	14.28	14.38	14.84		
2012-06-04 15:45	0.452	2.49	-0.018	2012-06-04 15:45			0.801	0.004	2012-06-04 15:45	14.42	14.33	14.84		
2012-06-04 15:50	0.453	2.50	-0.017	2012-06-04 15:50			0.797	-0.001	2012-06-04 15:50	14.62	14.44	14.84		
2012-06-04 15:55	0.451	2.48	-0.012	2012-06-04 15:55			0.791	-0.008	2012-06-04 15:55	14.3	14.45	14.84		
2012-06-04 16:00	0.449	2.46	-0.015	2012-06-04 16:00			0.789	-0.007	2012-06-04 16:00	14.52	14.48	14.84		
2012-06-04 16:05	0.446	2.43	-0.015	2012-06-04 16:05			0.788	-0.010	2012-06-04 16:05	14.38	14.40	14.84		
2012-06-04 16:10	0.445	2.43	-0.016	2012-06-04 16:10			0.796	0.006	2012-06-04 16:10	14.48	14.46	14.84		
2012-06-04 16:15	0.449	2.46	-0.011	2012-06-04 16:15			0.795	0.009	2012-06-04 16:15	14.42	14.43	14.84		
2012-06-04 16:20	0.444	2.42	-0.013	2012-06-04 16:20			0.797	0.005	2012-06-04 16:20	14.5	14.47	14.84		
2012-06-04 16:25	0.442	2.40	-0.018	2012-06-04 16:25			0.788	-0.001	2012-06-04 16:25	14.48	14.47	14.84		
2012-06-04 16:30	0.444	2.42	-0.009	2012-06-04 16:30			0.790	-0.008	2012-06-04 16:30	14.28	14.42	14.84		
2012-06-04 16:35	0.441	2.39	-0.015	2012-06-04 16:35			0.787	-0.007	2012-06-04 16:35	14.18	14.31	14.84		
2012-06-04 16:40	0.44	2.38	-0.014	2012-06-04 16:40			0.780	-0.009	2012-06-04 16:40	14.52	14.33	14.84		
2012-06-04 16:45	0.434	2.32	-0.018	2012-06-04 16:45			0.795	-0.006	2012-06-04 16:45	14.42	14.37	14.84		
2012-06-04 16:50	0.435	2.33	-0.018	2012-06-04 16:50			0.776	-0.021	2012-06-04 16:50	14.45	14.46	14.84		
2012-06-04 16:55	0.427	2.26	-0.024	2012-06-04 16:55			0.790	-0.001	2012-06-04 16:55	14.58	14.48	14.84		
2012-06-04 17:00	0.424	2.23	-0.025	2012-06-04 17:00			0.793	0.004	2012-06-04 17:00	14.68	14.57	14.84		
2012-06-04 17:05	0.425	2.24	-0.021	2012-06-04 17:05			0.796	0.008	2012-06-04 17:05	14.45	14.57	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-04 17:10	0.418	2.18	-0.027	2012-06-04 17:10			0.790	-0.006	2012-06-04 17:10	14.6	14.58	14.84		
2012-06-04 17:15	0.414	2.15	-0.035	2012-06-04 17:15			0.793	-0.002	2012-06-04 17:15	14.68	14.58	14.84		
2012-06-04 17:20	0.406	2.08	-0.038	2012-06-04 17:20			0.785	-0.012	2012-06-04 17:20	14.58	14.62	14.84		
2012-06-04 17:25	0.404	2.06	-0.038	2012-06-04 17:25			0.794	0.006	2012-06-04 17:25	14.42	14.56	14.84		
2012-06-04 17:30	0.401	2.03	-0.043	2012-06-04 17:30			0.792	0.002	2012-06-04 17:30	14.58	14.53	14.84		
2012-06-04 17:35	0.396	1.99	-0.045	2012-06-04 17:35			0.791	0.004	2012-06-04 17:35	14.3	14.43	14.84		
2012-06-04 17:40	0.399	2.02	-0.041	2012-06-04 17:40			0.786	0.006	2012-06-04 17:40	14.35	14.41	14.84		
2012-06-04 17:45	0.393	1.97	-0.041	2012-06-04 17:45			0.782	-0.013	2012-06-04 17:45	14.45	14.37	14.84		
2012-06-04 17:50	0.394	1.97	-0.041	2012-06-04 17:50			0.779	0.003	2012-06-04 17:50	14.55	14.45	14.84		
2012-06-04 17:55	0.393	1.97	-0.034	2012-06-04 17:55			0.786	-0.004	2012-06-04 17:55	14.5	14.50	14.84		
2012-06-04 18:00	0.396	1.99	-0.028	2012-06-04 18:00			0.783	-0.010	2012-06-04 18:00	14.52	14.52	14.84		
2012-06-04 18:05	0.394	1.97	-0.031	2012-06-04 18:05			0.788	-0.008	2012-06-04 18:05	14.7	14.57	14.84		
2012-06-04 18:10	0.395	1.98	-0.023	2012-06-04 18:10			0.780	-0.010	2012-06-04 18:10	14.5	14.57	14.84		
2012-06-04 18:15	0.39	1.94	-0.024	2012-06-04 18:15			0.783	-0.010	2012-06-04 18:15	14.58	14.59	14.84		
2012-06-04 18:20	0.392	1.96	-0.014	2012-06-04 18:20			0.787	0.002	2012-06-04 18:20	14.5	14.53	14.84		
2012-06-04 18:25	0.393	1.97	-0.011	2012-06-04 18:25			0.785	-0.009	2012-06-04 18:25	14.42	14.50	14.84		
2012-06-04 18:30	0.392	1.96	-0.009	2012-06-04 18:30			0.782	-0.010	2012-06-04 18:30	14.5	14.47	14.84		
2012-06-04 18:35	0.392	1.96	-0.004	2012-06-04 18:35			0.788	-0.003	2012-06-04 18:35	14.52	14.48	14.84		
2012-06-04 18:40	0.391	1.95	-0.008	2012-06-04 18:40			0.776	-0.010	2012-06-04 18:40	14.42	14.48	14.84		
2012-06-04 18:45	0.391	1.95	-0.002	2012-06-04 18:45			0.779	-0.003	2012-06-04 18:45	14.4	14.45	14.84		
2012-06-04 18:50	0.392	1.96	-0.002	2012-06-04 18:50			0.771	-0.008	2012-06-04 18:50	14.32	14.38	14.84		
2012-06-04 18:55	0.392	1.96	-0.001	2012-06-04 18:55			0.781	-0.005	2012-06-04 18:55	14.38	14.37	14.84		
2012-06-04 19:00	0.393	1.97	-0.003	2012-06-04 19:00			0.783	0.000	2012-06-04 19:00	14.32	14.34	14.84		
2012-06-04 19:05	0.389	1.93	-0.005	2012-06-04 19:05			0.774	-0.014	2012-06-04 19:05	14.2	14.30	14.84		
2012-06-04 19:10	0.389	1.93	-0.006	2012-06-04 19:10			0.783	0.003	2012-06-04 19:10	14.2	14.24	14.84		
2012-06-04 19:15	0.391	1.95	0.001	2012-06-04 19:15			0.770	-0.013	2012-06-04 19:15	14.12	14.17	14.84		
2012-06-04 19:20	0.391	1.95	-0.001	2012-06-04 19:20			0.774	-0.013	2012-06-04 19:20	14.12	14.15	14.84		
2012-06-04 19:25	0.392	1.96	-0.001	2012-06-04 19:25			0.777	-0.008	2012-06-04 19:25	14.12	14.12	14.84		
2012-06-04 19:30	0.39	1.94	-0.002	2012-06-04 19:30			0.779	-0.003	2012-06-04 19:30	14.15	14.13	14.84		
2012-06-04 19:35	0.393	1.97	0.001	2012-06-04 19:35			0.788	0.000	2012-06-04 19:35	14.2	14.16	14.84		
2012-06-04 19:40	0.395	1.98	0.004	2012-06-04 19:40			0.776	0.000	2012-06-04 19:40	14.38	14.24	14.84		
2012-06-04 19:45	0.393	1.97	0.002	2012-06-04 19:45			0.777	-0.002	2012-06-04 19:45	14.15	14.24	14.84		
2012-06-04 19:50	0.393	1.97	0.001	2012-06-04 19:50			0.771	0.000	2012-06-04 19:50	14.25	14.26	14.84		
2012-06-04 19:55	0.391	1.95	-0.001	2012-06-04 19:55			0.782	0.001	2012-06-04 19:55	14.1	14.17	14.84		
2012-06-04 20:00	0.395	1.98	0.002	2012-06-04 20:00			0.775	-0.008	2012-06-04 20:00	14.25	14.20	14.84		
2012-06-04 20:05	0.391	1.95	0.002	2012-06-04 20:05			0.778	0.004	2012-06-04 20:05	14.15	14.17	14.84		
2012-06-04 20:10	0.391	1.95	0.002	2012-06-04 20:10			0.769	-0.014	2012-06-04 20:10	14.22	14.21	14.84		
2012-06-04 20:15	0.392	1.96	0.001	2012-06-04 20:15			0.776	0.006	2012-06-04 20:15	14.05	14.14	14.84		
2012-06-04 20:20	0.391	1.95	0.000	2012-06-04 20:20			0.776	0.002	2012-06-04 20:20	14.12	14.13	14.84		
2012-06-04 20:25	0.391	1.95	-0.001	2012-06-04 20:25			0.778	0.001	2012-06-04 20:25	14.15	14.11	14.84		
2012-06-04 20:30	0.392	1.96	0.002	2012-06-04 20:30			0.782	0.003	2012-06-04 20:30	14.15	14.14	14.84		
2012-06-04 20:35	0.393	1.97	0.000	2012-06-04 20:35			0.769	-0.019	2012-06-04 20:35	14.02	14.11	14.84		
2012-06-04 20:40	0.394	1.97	-0.001	2012-06-04 20:40			0.783	0.007	2012-06-04 20:40	14.18	14.12	14.84		
2012-06-04 20:45	0.391	1.95	-0.002	2012-06-04 20:45			0.781	0.004	2012-06-04 20:45	14.15	14.12	14.84		
2012-06-04 20:50	0.392	1.96	-0.001	2012-06-04 20:50			0.778	0.007	2012-06-04 20:50	14.1	14.14	14.84		
2012-06-04 20:55	0.39	1.94	-0.001	2012-06-04 20:55			0.778	-0.004	2012-06-04 20:55	14.2	14.15	14.84		
2012-06-04 21:00	0.391	1.95	-0.004	2012-06-04 21:00			0.772	-0.003	2012-06-04 21:00	14.1	14.13	14.84		
2012-06-04 21:05	0.393	1.97	0.002	2012-06-04 21:05			0.778	0.000	2012-06-04 21:05	14.12	14.14	14.84		
2012-06-04 21:10	0.39	1.94	-0.001	2012-06-04 21:10			0.776	0.007	2012-06-04 21:10	14.12	14.11	14.84		
2012-06-04 21:15	0.394	1.97	0.002	2012-06-04 21:15			0.775	-0.001	2012-06-04 21:15	14.22	14.15	14.84		
2012-06-04 21:20	0.39	1.94	-0.001	2012-06-04 21:20			0.776	0.000	2012-06-04 21:20	14.1	14.15	14.84		
2012-06-04 21:25	0.39	1.94	-0.001	2012-06-04 21:25			0.780	0.002	2012-06-04 21:25	14.02	14.11	14.84		
2012-06-04 21:30	0.39	1.94	-0.002	2012-06-04 21:30			0.773	-0.009	2012-06-04 21:30	14.12	14.08	14.84		
2012-06-04 21:35	0.393	1.97	0.000	2012-06-04 21:35			0.782	0.013	2012-06-04 21:35	14.1	14.08	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-04 21:40	0.391	1.95	-0.003	2012-06-04 21:40			0.771	-0.012	2012-06-04 21:40	14.08	14.10	14.84		
2012-06-04 21:45	0.393	1.97	0.002	2012-06-04 21:45			0.769	-0.012	2012-06-04 21:45	14.08	14.09	14.84		
2012-06-04 21:50	0.391	1.95	-0.001	2012-06-04 21:50			0.781	0.003	2012-06-04 21:50	13.98	14.05	14.84		
2012-06-04 21:55	0.392	1.96	0.002	2012-06-04 21:55			0.771	-0.007	2012-06-04 21:55	13.95	14.00	14.84		
2012-06-04 22:00	0.39	1.94	-0.001	2012-06-04 22:00			0.780	0.008	2012-06-04 22:00	13.98	13.97	14.84		
2012-06-04 22:05	0.392	1.96	-0.001	2012-06-04 22:05			0.773	-0.005	2012-06-04 22:05	13.98	13.97	14.84		
2012-06-04 22:10	0.392	1.96	0.002	2012-06-04 22:10			0.773	-0.003	2012-06-04 22:10	14	13.99	14.84		
2012-06-04 22:15	0.391	1.95	-0.003	2012-06-04 22:15			0.764	-0.011	2012-06-04 22:15	14.02	14.00	14.84		
2012-06-04 22:20	0.393	1.97	0.003	2012-06-04 22:20			0.769	-0.007	2012-06-04 22:20	14.02	14.01	14.84		
2012-06-04 22:25	0.393	1.97	0.003	2012-06-04 22:25			0.770	-0.010	2012-06-04 22:25	13.98	14.01	14.84		
2012-06-04 22:30	0.391	1.95	0.001	2012-06-04 22:30			0.779	0.006	2012-06-04 22:30	14.02	14.01	14.84		
2012-06-04 22:35	0.393	1.97	0.000	2012-06-04 22:35			0.776	-0.006	2012-06-04 22:35	14.12	14.04	14.84		
2012-06-04 22:40	0.392	1.96	0.001	2012-06-04 22:40			0.775	0.004	2012-06-04 22:40	14.12	14.09	14.84		
2012-06-04 22:45	0.392	1.96	-0.001	2012-06-04 22:45			0.775	0.006	2012-06-04 22:45	14.08	14.11	14.84		
2012-06-04 22:50	0.391	1.95	0.000	2012-06-04 22:50			0.770	-0.011	2012-06-04 22:50	14.02	14.07	14.84		
2012-06-04 22:55	0.39	1.94	-0.002	2012-06-04 22:55			0.767	-0.004	2012-06-04 22:55	14	14.03	14.84		
2012-06-04 23:00	0.394	1.97	0.004	2012-06-04 23:00			0.772	-0.008	2012-06-04 23:00	14.02	14.01	14.84		
2012-06-04 23:05	0.393	1.97	0.001	2012-06-04 23:05			0.770	-0.003	2012-06-04 23:05	13.95	13.99	14.84		
2012-06-04 23:10	0.391	1.95	-0.001	2012-06-04 23:10			0.775	0.002	2012-06-04 23:10	13.82	13.93	14.84		
2012-06-04 23:15	0.391	1.95	0.000	2012-06-04 23:15			0.767	0.003	2012-06-04 23:15	13.95	13.91	14.84		
2012-06-04 23:20	0.39	1.94	-0.003	2012-06-04 23:20			0.775	0.006	2012-06-04 23:20	13.82	13.86	14.84		
2012-06-04 23:25	0.391	1.95	-0.002	2012-06-04 23:25			0.765	-0.005	2012-06-04 23:25	13.9	13.89	14.84		
2012-06-04 23:30	0.39	1.94	-0.001	2012-06-04 23:30			0.770	-0.009	2012-06-04 23:30	13.88	13.87	14.84		
2012-06-04 23:35	0.393	1.97	0.000	2012-06-04 23:35			0.775	-0.001	2012-06-04 23:35	13.8	13.86	14.84		
2012-06-04 23:40	0.391	1.95	-0.001	2012-06-04 23:40			0.773	-0.002	2012-06-04 23:40	13.92	13.87	14.84		
2012-06-04 23:45	0.393	1.97	0.001	2012-06-04 23:45			0.770	-0.005	2012-06-04 23:45	13.92	13.88	14.84		
2012-06-04 23:50	0.392	1.96	0.001	2012-06-04 23:50			0.768	-0.002	2012-06-04 23:50	13.92	13.92	14.84		
2012-06-04 23:55	0.393	1.97	0.003	2012-06-04 23:55			0.772	0.005	2012-06-04 23:55	13.88	13.91	14.84		
2012-06-05 0:00	0.392	1.96	-0.002	2012-06-05 0:00			0.759	-0.013	2012-06-05 0:00	13.85	13.88	14.84		
2012-06-05 0:05	0.394	1.97	0.001	2012-06-05 0:05			0.765	-0.005	2012-06-05 0:05	13.92	13.88	14.84		
2012-06-05 0:10	0.392	1.96	0.001	2012-06-05 0:10			0.767	-0.008	2012-06-05 0:10	13.9	13.89	14.84		
2012-06-05 0:15	0.39	1.94	-0.001	2012-06-05 0:15			0.779	0.012	2012-06-05 0:15	13.82	13.88	14.84		
2012-06-05 0:20	0.392	1.96	0.002	2012-06-05 0:20			0.773	-0.002	2012-06-05 0:20	13.82	13.85	14.84		
2012-06-05 0:25	0.392	1.96	0.001	2012-06-05 0:25			0.771	0.006	2012-06-05 0:25	13.9	13.85	14.84		
2012-06-05 0:30	0.391	1.95	0.001	2012-06-05 0:30			0.771	0.001	2012-06-05 0:30	13.88	13.87	14.84		
2012-06-05 0:35	0.392	1.96	-0.001	2012-06-05 0:35			0.764	-0.011	2012-06-05 0:35	13.88	13.89	14.84		
2012-06-05 0:40	0.391	1.95	0.000	2012-06-05 0:40			0.770	-0.003	2012-06-05 0:40	13.78	13.85	14.84		
2012-06-05 0:45	0.389	1.93	-0.004	2012-06-05 0:45			0.766	-0.004	2012-06-05 0:45	13.98	13.88	14.84		
2012-06-05 0:50	0.391	1.95	-0.001	2012-06-05 0:50			0.770	0.002	2012-06-05 0:50	13.78	13.85	14.84		
2012-06-05 0:55	0.39	1.94	-0.003	2012-06-05 0:55			0.781	0.009	2012-06-05 0:55	13.88	13.88	14.84		
2012-06-05 1:00	0.388	1.92	-0.004	2012-06-05 1:00			0.767	0.008	2012-06-05 1:00	13.72	13.79	14.84		
2012-06-05 1:05	0.391	1.95	-0.003	2012-06-05 1:05			0.769	0.004	2012-06-05 1:05	13.88	13.83	14.84		
2012-06-05 1:10	0.39	1.94	-0.002	2012-06-05 1:10			0.774	0.007	2012-06-05 1:10	13.68	13.76	14.84		
2012-06-05 1:15	0.39	1.94	0.000	2012-06-05 1:15			0.769	-0.010	2012-06-05 1:15	13.8	13.79	14.84		
2012-06-05 1:20	0.392	1.96	0.000	2012-06-05 1:20			0.768	-0.005	2012-06-05 1:20	13.68	13.72	14.84		
2012-06-05 1:25	0.39	1.94	-0.002	2012-06-05 1:25			0.762	-0.009	2012-06-05 1:25	13.8	13.76	14.84		
2012-06-05 1:30	0.393	1.97	0.002	2012-06-05 1:30			0.775	0.004	2012-06-05 1:30	13.7	13.73	14.84		
2012-06-05 1:35	0.392	1.96	0.000	2012-06-05 1:35			0.776	0.012	2012-06-05 1:35	13.78	13.76	14.84		
2012-06-05 1:40	0.391	1.95	0.000	2012-06-05 1:40			0.771	0.001	2012-06-05 1:40	13.65	13.71	14.84		
2012-06-05 1:45	0.391	1.95	0.002	2012-06-05 1:45			0.772	0.006	2012-06-05 1:45	13.68	13.70	14.84		
2012-06-05 1:50	0.392	1.96	0.001	2012-06-05 1:50			0.765	-0.005	2012-06-05 1:50	13.75	13.69	14.84		
2012-06-05 1:55	0.393	1.97	0.003	2012-06-05 1:55			0.762	-0.019	2012-06-05 1:55	13.78	13.74	14.84		
2012-06-05 2:00	0.391	1.95	0.003	2012-06-05 2:00			0.766	-0.001	2012-06-05 2:00	13.52	13.68	14.84		
2012-06-05 2:05	0.391	1.95	0.000	2012-06-05 2:05			0.767	-0.002	2012-06-05 2:05	13.75	13.68	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-05 2:10	0.391	1.95	0.001	2012-06-05 2:10			0.775	0.001	2012-06-05 2:10	13.65	13.64	14.84		
2012-06-05 2:15	0.39	1.94	0.000	2012-06-05 2:15			0.766	-0.003	2012-06-05 2:15	13.72	13.71	14.84		
2012-06-05 2:20	0.391	1.95	-0.001	2012-06-05 2:20			0.777	0.009	2012-06-05 2:20	13.75	13.71	14.84		
2012-06-05 2:25	0.391	1.95	0.001	2012-06-05 2:25			0.771	0.009	2012-06-05 2:25	13.7	13.72	14.84		
2012-06-05 2:30	0.391	1.95	-0.002	2012-06-05 2:30			0.762	-0.013	2012-06-05 2:30	13.72	13.72	14.84		
2012-06-05 2:35	0.391	1.95	-0.001	2012-06-05 2:35			0.767	-0.009	2012-06-05 2:35	13.68	13.70	14.84		
2012-06-05 2:40	0.392	1.96	0.001	2012-06-05 2:40			0.769	-0.002	2012-06-05 2:40	13.68	13.69	14.84		
2012-06-05 2:45	0.39	1.94	-0.001	2012-06-05 2:45			0.761	-0.011	2012-06-05 2:45	13.6	13.65	14.84		
2012-06-05 2:50	0.392	1.96	0.000	2012-06-05 2:50			0.774	0.009	2012-06-05 2:50	13.65	13.64	14.84		
2012-06-05 2:55	0.394	1.97	0.001	2012-06-05 2:55			0.772	0.010	2012-06-05 2:55	13.52	13.59	14.84		
2012-06-05 3:00	0.391	1.95	0.000	2012-06-05 3:00			0.757	-0.009	2012-06-05 3:00	13.7	13.62	14.84		
2012-06-05 3:05	0.391	1.95	0.000	2012-06-05 3:05			0.760	-0.007	2012-06-05 3:05	13.55	13.59	14.84		
2012-06-05 3:10	0.391	1.95	0.000	2012-06-05 3:10			0.773	-0.002	2012-06-05 3:10	13.55	13.60	14.84		
2012-06-05 3:15	0.392	1.96	0.002	2012-06-05 3:15			0.763	-0.003	2012-06-05 3:15	13.5	13.53	14.84		
2012-06-05 3:20	0.39	1.94	-0.001	2012-06-05 3:20			0.768	-0.009	2012-06-05 3:20	13.5	13.52	14.84		
2012-06-05 3:25	0.394	1.97	0.003	2012-06-05 3:25			0.770	-0.001	2012-06-05 3:25	13.55	13.52	14.84		
2012-06-05 3:30	0.391	1.95	0.000	2012-06-05 3:30			0.762	0.000	2012-06-05 3:30	13.6	13.55	14.84		
2012-06-05 3:35	0.392	1.96	0.001	2012-06-05 3:35			0.765	-0.002	2012-06-05 3:35	13.68	13.61	14.84		
2012-06-05 3:40	0.392	1.96	0.000	2012-06-05 3:40			0.770	0.001	2012-06-05 3:40	13.65	13.64	14.84		
2012-06-05 3:45	0.392	1.96	0.002	2012-06-05 3:45			0.771	0.010	2012-06-05 3:45	13.72	13.68	14.84		
2012-06-05 3:50	0.39	1.94	-0.002	2012-06-05 3:50			0.766	-0.008	2012-06-05 3:50	13.72	13.70	14.84		
2012-06-05 3:55	0.392	1.96	-0.002	2012-06-05 3:55			0.764	-0.008	2012-06-05 3:55	13.55	13.66	14.84		
2012-06-05 4:00	0.393	1.97	0.002	2012-06-05 4:00			0.763	0.006	2012-06-05 4:00	13.6	13.62	14.84		
2012-06-05 4:05	0.392	1.96	0.001	2012-06-05 4:05			0.761	0.001	2012-06-05 4:05	13.72	13.62	14.84		
2012-06-05 4:10	0.391	1.95	0.000	2012-06-05 4:10			0.764	-0.009	2012-06-05 4:10	13.75	13.69	14.84		
2012-06-05 4:15	0.392	1.96	0.000	2012-06-05 4:15			0.763	0.000	2012-06-05 4:15	13.45	13.64	14.84		
2012-06-05 4:20	0.393	1.97	0.003	2012-06-05 4:20			0.761	-0.007	2012-06-05 4:20	13.58	13.59	14.84		
2012-06-05 4:25	0.39	1.94	-0.004	2012-06-05 4:25			0.773	0.003	2012-06-05 4:25	13.62	13.55	14.84		
2012-06-05 4:30	0.393	1.97	0.002	2012-06-05 4:30			0.767	0.005	2012-06-05 4:30	13.58	13.59	14.84		
2012-06-05 4:35	0.389	1.93	-0.003	2012-06-05 4:35			0.753	-0.012	2012-06-05 4:35	13.58	13.59	14.84		
2012-06-05 4:40	0.39	1.94	-0.002	2012-06-05 4:40			0.766	-0.004	2012-06-05 4:40	13.62	13.59	14.84		
2012-06-05 4:45	0.393	1.97	0.001	2012-06-05 4:45			0.759	-0.012	2012-06-05 4:45	13.5	13.57	14.84		
2012-06-05 4:50	0.392	1.96	0.002	2012-06-05 4:50			0.767	0.001	2012-06-05 4:50	13.52	13.55	14.84		
2012-06-05 4:55	0.391	1.95	-0.001	2012-06-05 4:55			0.763	-0.001	2012-06-05 4:55	13.55	13.52	14.84		
2012-06-05 5:00	0.39	1.94	-0.003	2012-06-05 5:00			0.763	0.000	2012-06-05 5:00	13.6	13.56	14.84		
2012-06-05 5:05	0.394	1.97	0.002	2012-06-05 5:05			0.765	0.004	2012-06-05 5:05	13.4	13.52	14.84		
2012-06-05 5:10	0.397	2.00	0.006	2012-06-05 5:10			0.766	0.002	2012-06-05 5:10	13.45	13.48	14.84		
2012-06-05 5:15	0.39	1.94	-0.002	2012-06-05 5:15			0.769	0.006	2012-06-05 5:15	13.55	13.47	14.84		
2012-06-05 5:20	0.393	1.97	0.000	2012-06-05 5:20			0.763	0.002	2012-06-05 5:20	13.55	13.52	14.84		
2012-06-05 5:25	0.391	1.95	0.001	2012-06-05 5:25			0.761	-0.012	2012-06-05 5:25	13.6	13.57	14.84		
2012-06-05 5:30	0.39	1.94	-0.003	2012-06-05 5:30			0.767	0.000	2012-06-05 5:30	13.5	13.55	14.84		
2012-06-05 5:35	0.391	1.95	0.002	2012-06-05 5:35			0.770	0.017	2012-06-05 5:35	13.52	13.54	14.84		
2012-06-05 5:40	0.393	1.97	0.003	2012-06-05 5:40			0.761	-0.005	2012-06-05 5:40	13.62	13.55	14.84		
2012-06-05 5:45	0.393	1.97	0.000	2012-06-05 5:45			0.756	-0.003	2012-06-05 5:45	13.42	13.52	14.84		
2012-06-05 5:50	0.394	1.97	0.002	2012-06-05 5:50			0.758	-0.009	2012-06-05 5:50	13.35	13.46	14.84		
2012-06-05 5:55	0.391	1.95	0.000	2012-06-05 5:55			0.763	0.000	2012-06-05 5:55	13.52	13.43	14.84		
2012-06-05 6:00	0.391	1.95	0.001	2012-06-05 6:00			0.768	0.005	2012-06-05 6:00	13.4	13.42	14.84		
2012-06-05 6:05	0.392	1.96	-0.002	2012-06-05 6:05			0.754	-0.011	2012-06-05 6:05	13.42	13.45	14.84		
2012-06-05 6:10	0.389	1.93	-0.008	2012-06-05 6:10			0.747	-0.019	2012-06-05 6:10	13.38	13.40	14.84		
2012-06-05 6:15	0.392	1.96	0.002	2012-06-05 6:15			0.765	-0.004	2012-06-05 6:15	13.45	13.42	14.84		
2012-06-05 6:20	0.389	1.93	-0.004	2012-06-05 6:20			0.760	-0.003	2012-06-05 6:20	13.55	13.46	14.84		
2012-06-05 6:25	0.392	1.96	0.001	2012-06-05 6:25			0.762	0.001	2012-06-05 6:25	13.55	13.52	14.84		
2012-06-05 6:30	0.393	1.97	0.003	2012-06-05 6:30			0.763	-0.004	2012-06-05 6:30	13.55	13.55	14.84		
2012-06-05 6:35	0.392	1.96	0.001	2012-06-05 6:35			0.758	-0.012	2012-06-05 6:35	13.5	13.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-05 6:40	0.392	1.96	-0.001	2012-06-05 6:40			0.759	-0.002	2012-06-05 6:40	13.48	13.51	14.84		
2012-06-05 6:45	0.392	1.96	-0.001	2012-06-05 6:45			0.760	0.004	2012-06-05 6:45	13.5	13.49	14.84		
2012-06-05 6:50	0.393	1.97	-0.001	2012-06-05 6:50			0.765	0.007	2012-06-05 6:50	13.4	13.46	14.84		
2012-06-05 6:55	0.389	1.93	-0.002	2012-06-05 6:55			0.768	0.005	2012-06-05 6:55	13.28	13.39	14.84		
2012-06-05 7:00	0.393	1.97	0.002	2012-06-05 7:00			0.767	-0.001	2012-06-05 7:00	13.42	13.37	14.84		
2012-06-05 7:05	0.393	1.97	0.001	2012-06-05 7:05			0.762	0.008	2012-06-05 7:05	13.35	13.35	14.84		
2012-06-05 7:10	0.391	1.95	0.002	2012-06-05 7:10			0.769	0.022	2012-06-05 7:10	13.25	13.34	14.84		
2012-06-05 7:15	0.391	1.95	-0.001	2012-06-05 7:15			0.760	-0.005	2012-06-05 7:15	13.38	13.33	14.84		
2012-06-05 7:20	0.392	1.96	0.003	2012-06-05 7:20			0.769	0.009	2012-06-05 7:20	13.3	13.31	14.84		
2012-06-05 7:25	0.394	1.97	0.002	2012-06-05 7:25			0.750	-0.012	2012-06-05 7:25	13.4	13.36	14.84		
2012-06-05 7:30	0.392	1.96	-0.001	2012-06-05 7:30			0.766	0.003	2012-06-05 7:30	13.32	13.34	14.84		
2012-06-05 7:35	0.393	1.97	0.001	2012-06-05 7:35			0.770	0.012	2012-06-05 7:35	13.38	13.37	14.84		
2012-06-05 7:40	0.39	1.94	-0.002	2012-06-05 7:40			0.763	0.004	2012-06-05 7:40	13.5	13.40	14.84		
2012-06-05 7:45	0.392	1.96	0.000	2012-06-05 7:45			0.757	-0.003	2012-06-05 7:45	13.45	13.44	14.84		
2012-06-05 7:50	0.39	1.94	-0.003	2012-06-05 7:50			0.748	-0.017	2012-06-05 7:50	13.38	13.44	14.84		
2012-06-05 7:55	0.39	1.94	0.001	2012-06-05 7:55			0.757	-0.011	2012-06-05 7:55	13.25	13.36	14.84		
2012-06-05 8:00	0.389	1.93	-0.004	2012-06-05 8:00			0.758	-0.009	2012-06-05 8:00	13.38	13.34	14.84		
2012-06-05 8:05	0.393	1.97	0.000	2012-06-05 8:05			0.766	0.004	2012-06-05 8:05	13.35	13.33	14.84		
2012-06-05 8:10	0.393	1.97	0.002	2012-06-05 8:10			0.754	-0.015	2012-06-05 8:10	13.3	13.34	14.84		
2012-06-05 8:15	0.392	1.96	0.001	2012-06-05 8:15			0.757	-0.003	2012-06-05 8:15	13.25	13.30	14.84		
2012-06-05 8:20	0.391	1.95	-0.001	2012-06-05 8:20			0.769	0.000	2012-06-05 8:20	13.35	13.30	14.84		
2012-06-05 8:25	0.391	1.95	-0.003	2012-06-05 8:25			0.762	0.012	2012-06-05 8:25	13.3	13.30	14.84		
2012-06-05 8:30	0.394	1.97	0.002	2012-06-05 8:30			0.761	-0.005	2012-06-05 8:30	13.3	13.32	14.84		
2012-06-05 8:35	0.392	1.96	-0.001	2012-06-05 8:35			0.755	-0.015	2012-06-05 8:35	13.28	13.29	14.84		
2012-06-05 8:40	0.392	1.96	0.002	2012-06-05 8:40			0.765	0.002	2012-06-05 8:40	13.45	13.34	14.84		
2012-06-05 8:45	0.392	1.96	0.000	2012-06-05 8:45			0.762	0.005	2012-06-05 8:45	13.38	13.37	14.84		
2012-06-05 8:50	0.391	1.95	0.001	2012-06-05 8:50			0.755	0.007	2012-06-05 8:50	13.28	13.37	14.84		
2012-06-05 8:55	0.391	1.95	0.001	2012-06-05 8:55			0.764	0.007	2012-06-05 8:55	13.32	13.33	14.84		
2012-06-05 9:00	0.392	1.96	0.003	2012-06-05 9:00			0.758	0.000	2012-06-05 9:00	13.38	13.33	14.84		
2012-06-05 9:05	0.394	1.97	0.001	2012-06-05 9:05			0.754	-0.012	2012-06-05 9:05	13.35	13.35	14.84		
2012-06-05 9:10	0.393	1.97	0.000	2012-06-05 9:10			0.766	0.012	2012-06-05 9:10	13.28	13.34	14.84		
2012-06-05 9:15	0.392	1.96	0.000	2012-06-05 9:15			0.757	0.000	2012-06-05 9:15	13.35	13.33	14.84		
2012-06-05 9:20	0.392	1.96	0.001	2012-06-05 9:20			0.756	-0.013	2012-06-05 9:20	13.32	13.32	14.84		
2012-06-05 9:25	0.391	1.95	0.000	2012-06-05 9:25			0.763	0.001	2012-06-05 9:25	13.35	13.34	14.84		
2012-06-05 9:30	0.389	1.93	-0.005	2012-06-05 9:30			0.763	0.002	2012-06-05 9:30	13.18	13.28	14.84		
2012-06-05 9:35	0.389	1.93	-0.003	2012-06-05 9:35			0.758	0.003	2012-06-05 9:35	13.42	13.32	14.84		
2012-06-05 9:40	0.391	1.95	-0.001	2012-06-05 9:40			0.756	-0.009	2012-06-05 9:40	13.32	13.31	14.84		
2012-06-05 9:45	0.391	1.95	-0.001	2012-06-05 9:45			0.755	-0.007	2012-06-05 9:45	13.3	13.35	14.84		
2012-06-05 9:50	0.392	1.96	0.001	2012-06-05 9:50			0.755	0.000	2012-06-05 9:50	13.18	13.27	14.84		
2012-06-05 9:55	0.39	1.94	-0.001	2012-06-05 9:55			0.756	-0.008	2012-06-05 9:55	13.35	13.28	14.84		
2012-06-05 10:00	0.393	1.97	0.001	2012-06-05 10:00			0.766	0.008	2012-06-05 10:00	13.28	13.27	14.84		
2012-06-05 10:05	0.391	1.95	-0.003	2012-06-05 10:05			0.754	0.000	2012-06-05 10:05	13.22	13.28	14.84		
2012-06-05 10:10	0.393	1.97	0.000	2012-06-05 10:10			0.756	-0.010	2012-06-05 10:10	13.22	13.24	14.84		
2012-06-05 10:15	0.391	1.95	-0.001	2012-06-05 10:15			0.762	0.005	2012-06-05 10:15	13.28	13.24	14.84		
2012-06-05 10:20	0.394	1.97	0.002	2012-06-05 10:20			0.758	0.002	2012-06-05 10:20	13.4	13.30	14.84		
2012-06-05 10:25	0.392	1.96	0.001	2012-06-05 10:25			0.755	-0.008	2012-06-05 10:25	13.28	13.32	14.84		
2012-06-05 10:30	0.393	1.97	0.004	2012-06-05 10:30			0.764	0.001	2012-06-05 10:30	13.22	13.30	14.84		
2012-06-05 10:35	0.393	1.97	0.004	2012-06-05 10:35			0.758	0.000	2012-06-05 10:35	13.25	13.25	14.84		
2012-06-05 10:40	0.392	1.96	0.001	2012-06-05 10:40			0.758	0.002	2012-06-05 10:40	13.18	13.22	14.84		
2012-06-05 10:45	0.392	1.96	0.001	2012-06-05 10:45			0.757	0.002	2012-06-05 10:45	13.4	13.28	14.84		
2012-06-05 10:50	0.393	1.97	0.001	2012-06-05 10:50			0.762	0.007	2012-06-05 10:50	13.38	13.32	14.84		
2012-06-05 10:55	0.392	1.96	0.002	2012-06-05 10:55			0.762	0.006	2012-06-05 10:55	13.28	13.35	14.84		
2012-06-05 11:00	0.387	1.92	-0.006	2012-06-05 11:00			0.760	-0.006	2012-06-05 11:00	13.25	13.30	14.84		
2012-06-05 11:05	0.389	1.93	-0.002	2012-06-05 11:05			0.759	0.005	2012-06-05 11:05	13.38	13.30	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-05 11:10	0.388	1.92	-0.005	2012-06-05 11:10	0.761	0.005			2012-06-05 11:10	13.4	13.34	14.84		
2012-06-05 11:15	0.389	1.93	-0.002	2012-06-05 11:15	0.760	-0.002			2012-06-05 11:15	13.38	13.39	14.84		
2012-06-05 11:20	0.391	1.95	-0.003	2012-06-05 11:20	0.766	0.008			2012-06-05 11:20	13.32	13.37	14.84		
2012-06-05 11:25	0.392	1.96	0.000	2012-06-05 11:25	0.765	0.010			2012-06-05 11:25	13.5	13.40	14.84		
2012-06-05 11:30	0.387	1.92	-0.006	2012-06-05 11:30	0.757	-0.007			2012-06-05 11:30	13.55	13.46	14.84		
2012-06-05 11:35	0.391	1.95	-0.002	2012-06-05 11:35	0.764	0.006			2012-06-05 11:35	13.52	13.52	14.84		
2012-06-05 11:40	0.387	1.92	-0.005	2012-06-05 11:40	0.756	-0.002			2012-06-05 11:40	13.42	13.50	14.84		
2012-06-05 11:45	0.389	1.93	-0.003	2012-06-05 11:45	0.761	0.004			2012-06-05 11:45	13.45	13.46	14.84		
2012-06-05 11:50	0.388	1.92	-0.005	2012-06-05 11:50	0.760	-0.002			2012-06-05 11:50	13.45	13.44	14.84		
2012-06-05 11:55	0.386	1.91	-0.006	2012-06-05 11:55	0.752	-0.010			2012-06-05 11:55	13.35	13.42	14.84		
2012-06-05 12:00	0.388	1.92	0.001	2012-06-05 12:00	0.763	0.003			2012-06-05 12:00	13.45	13.42	14.84		
2012-06-05 12:05	0.388	1.92	-0.001	2012-06-05 12:05	0.764	0.005			2012-06-05 12:05	13.42	13.41	14.84		
2012-06-05 12:10	0.388	1.92	0.000	2012-06-05 12:10	0.762	0.001			2012-06-05 12:10	13.45	13.44	14.84		
2012-06-05 12:15	0.387	1.92	-0.002	2012-06-05 12:15	0.763	0.003			2012-06-05 12:15	13.38	13.42	14.84		
2012-06-05 12:20	0.389	1.93	-0.002	2012-06-05 12:20	0.764	-0.002			2012-06-05 12:20	13.45	13.43	14.84		
2012-06-05 12:25	0.388	1.92	-0.004	2012-06-05 12:25	0.756	-0.009			2012-06-05 12:25	13.45	13.43	14.84		
2012-06-05 12:30	0.387	1.92	0.000	2012-06-05 12:30	0.767	0.010			2012-06-05 12:30	13.42	13.44	14.84		
2012-06-05 12:35	0.388	1.92	-0.003	2012-06-05 12:35	0.754	-0.010			2012-06-05 12:35	13.4	13.42	14.84		
2012-06-05 12:40	0.39	1.94	0.003	2012-06-05 12:40	0.755	-0.001			2012-06-05 12:40	13.3	13.37	14.84		
2012-06-05 12:45	0.389	1.93	0.000	2012-06-05 12:45	0.759	-0.002			2012-06-05 12:45	13.35	13.35	14.84		
2012-06-05 12:50	0.388	1.92	0.000	2012-06-05 12:50	0.750	-0.010			2012-06-05 12:50	13.42	13.36	14.84		
2012-06-05 12:55	0.387	1.92	0.001	2012-06-05 12:55	0.768	0.016			2012-06-05 12:55	13.38	13.38	14.84		
2012-06-05 13:00	0.39	1.94	0.002	2012-06-05 13:00	0.759	-0.004			2012-06-05 13:00	13.42	13.41	14.84		
2012-06-05 13:05	0.387	1.92	-0.001	2012-06-05 13:05	0.756	-0.008			2012-06-05 13:05	13.35	13.38	14.84		
2012-06-05 13:10	0.39	1.94	0.002	2012-06-05 13:10	0.756	-0.006			2012-06-05 13:10	13.4	13.39	14.84		
2012-06-05 13:15	0.387	1.92	0.000	2012-06-05 13:15	0.759	-0.004			2012-06-05 13:15	13.42	13.39	14.84		
2012-06-05 13:20	0.389	1.93	0.000	2012-06-05 13:20	0.761	-0.003			2012-06-05 13:20	13.5	13.44	14.84		
2012-06-05 13:25	0.386	1.91	-0.002	2012-06-05 13:25	0.761	0.005			2012-06-05 13:25	13.45	13.46	14.84		
2012-06-05 13:30	0.387	1.92	0.000	2012-06-05 13:30	0.756	-0.011			2012-06-05 13:30	13.42	13.46	14.84		
2012-06-05 13:35	0.387	1.92	-0.001	2012-06-05 13:35	0.766	0.012			2012-06-05 13:35	13.58	13.48	14.84		
2012-06-05 13:40	0.388	1.92	-0.002	2012-06-05 13:40	0.750	-0.005			2012-06-05 13:40	13.55	13.52	14.84		
2012-06-05 13:45	0.385	1.90	-0.004	2012-06-05 13:45	0.764	0.005			2012-06-05 13:45	13.45	13.53	14.84		
2012-06-05 13:50	0.389	1.93	0.001	2012-06-05 13:50	0.761	0.011			2012-06-05 13:50	13.42	13.47	14.84		
2012-06-05 13:55	0.388	1.92	0.001	2012-06-05 13:55	0.758	-0.010			2012-06-05 13:55	13.62	13.50	14.84		
2012-06-05 14:00	0.389	1.93	-0.001	2012-06-05 14:00	0.760	0.001			2012-06-05 14:00	13.5	13.51	14.84		
2012-06-05 14:05	0.388	1.92	0.001	2012-06-05 14:05	0.768	0.012			2012-06-05 14:05	13.52	13.55	14.84		
2012-06-05 14:10	0.387	1.92	-0.003	2012-06-05 14:10	0.765	0.009			2012-06-05 14:10	13.6	13.54	14.84		
2012-06-05 14:15	0.39	1.94	0.003	2012-06-05 14:15	0.761	0.002			2012-06-05 14:15	13.5	13.54	14.84		
2012-06-05 14:20	0.389	1.93	0.000	2012-06-05 14:20	0.761	0.000			2012-06-05 14:20	13.58	13.56	14.84		
2012-06-05 14:25	0.391	1.95	0.005	2012-06-05 14:25	0.764	0.003			2012-06-05 14:25	13.45	13.51	14.84		
2012-06-05 14:30	0.387	1.92	0.000	2012-06-05 14:30	0.759	0.003			2012-06-05 14:30	13.45	13.49	14.84		
2012-06-05 14:35	0.387	1.92	0.000	2012-06-05 14:35	0.758	-0.008			2012-06-05 14:35	13.52	13.47	14.84		
2012-06-05 14:40	0.388	1.92	0.000	2012-06-05 14:40	0.760	0.010			2012-06-05 14:40	13.48	13.48	14.84		
2012-06-05 14:45	0.387	1.92	0.002	2012-06-05 14:45	0.762	-0.002			2012-06-05 14:45	13.52	13.51	14.84		
2012-06-05 14:50	0.388	1.92	-0.001	2012-06-05 14:50	0.767	0.006			2012-06-05 14:50	13.65	13.55	14.84		
2012-06-05 14:55	0.389	1.93	0.001	2012-06-05 14:55	0.763	0.005			2012-06-05 14:55	13.58	13.58	14.84		
2012-06-05 15:00	0.389	1.93	0.000	2012-06-05 15:00	0.756	-0.004			2012-06-05 15:00	13.62	13.62	14.84		
2012-06-05 15:05	0.388	1.92	0.000	2012-06-05 15:05	0.767	-0.001			2012-06-05 15:05	13.62	13.61	14.84		
2012-06-05 15:10	0.389	1.93	0.002	2012-06-05 15:10	0.757	-0.008			2012-06-05 15:10	13.65	13.63	14.84		
2012-06-05 15:15	0.385	1.90	-0.005	2012-06-05 15:15	0.765	0.004			2012-06-05 15:15	13.55	13.61	14.84		
2012-06-05 15:20	0.39	1.94	0.001	2012-06-05 15:20	0.764	0.003			2012-06-05 15:20	13.62	13.61	14.84		
2012-06-05 15:25	0.389	1.93	-0.002	2012-06-05 15:25	0.761	-0.003			2012-06-05 15:25	13.7	13.62	14.84		
2012-06-05 15:30	0.387	1.92	0.000	2012-06-05 15:30	0.761	0.002			2012-06-05 15:30	13.8	13.71	14.84		
2012-06-05 15:35	0.389	1.93	0.002	2012-06-05 15:35	0.762	0.004			2012-06-05 15:35	13.52	13.67	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-05 15:40	0.389	1.93	0.001	2012-06-05 15:40			0.762	0.002	2012-06-05 15:40	13.62	13.65	14.84		
2012-06-05 15:45	0.388	1.92	0.001	2012-06-05 15:45			0.758	-0.004	2012-06-05 15:45	13.7	13.61	14.84		
2012-06-05 15:50	0.389	1.93	0.001	2012-06-05 15:50			0.763	-0.004	2012-06-05 15:50	13.65	13.66	14.84		
2012-06-05 15:55	0.388	1.92	-0.001	2012-06-05 15:55			0.771	0.008	2012-06-05 15:55	13.72	13.69	14.84		
2012-06-05 16:00	0.39	1.94	0.001	2012-06-05 16:00			0.764	0.008	2012-06-05 16:00	13.78	13.72	14.84		
2012-06-05 16:05	0.39	1.94	0.002	2012-06-05 16:05			0.768	0.001	2012-06-05 16:05	13.68	13.73	14.84		
2012-06-05 16:10	0.388	1.92	-0.001	2012-06-05 16:10			0.776	0.019	2012-06-05 16:10	13.72	13.73	14.84		
2012-06-05 16:15	0.387	1.92	0.002	2012-06-05 16:15			0.779	0.014	2012-06-05 16:15	13.88	13.76	14.84		
2012-06-05 16:20	0.39	1.94	0.000	2012-06-05 16:20			0.771	0.007	2012-06-05 16:20	13.75	13.78	14.84		
2012-06-05 16:25	0.388	1.92	-0.001	2012-06-05 16:25			0.766	0.005	2012-06-05 16:25	13.85	13.83	14.84		
2012-06-05 16:30	0.39	1.94	0.003	2012-06-05 16:30			0.769	0.008	2012-06-05 16:30	13.88	13.83	14.84		
2012-06-05 16:35	0.389	1.93	0.000	2012-06-05 16:35			0.772	0.010	2012-06-05 16:35	13.82	13.85	14.84		
2012-06-05 16:40	0.388	1.92	-0.001	2012-06-05 16:40			0.772	0.010	2012-06-05 16:40	13.85	13.85	14.84		
2012-06-05 16:45	0.389	1.93	0.001	2012-06-05 16:45			0.771	0.013	2012-06-05 16:45	13.88	13.85	14.84		
2012-06-05 16:50	0.388	1.92	-0.001	2012-06-05 16:50			0.773	0.010	2012-06-05 16:50	13.8	13.84	14.84		
2012-06-05 16:55	0.391	1.95	0.003	2012-06-05 16:55			0.769	-0.002	2012-06-05 16:55	13.8	13.83	14.84		
2012-06-05 17:00	0.391	1.95	0.001	2012-06-05 17:00			0.774	0.010	2012-06-05 17:00	13.95	13.85	14.84		
2012-06-05 17:05	0.388	1.92	-0.002	2012-06-05 17:05			0.776	0.008	2012-06-05 17:05	13.92	13.89	14.84		
2012-06-05 17:10	0.39	1.94	0.002	2012-06-05 17:10			0.763	-0.013	2012-06-05 17:10	14	13.96	14.84		
2012-06-05 17:15	0.389	1.93	0.002	2012-06-05 17:15			0.775	-0.004	2012-06-05 17:15	14	13.97	14.84		
2012-06-05 17:20	0.386	1.91	-0.004	2012-06-05 17:20			0.771	0.000	2012-06-05 17:20	14	14.00	14.84		
2012-06-05 17:25	0.386	1.91	-0.002	2012-06-05 17:25			0.779	0.013	2012-06-05 17:25	13.98	13.99	14.84		
2012-06-05 17:30	0.387	1.92	-0.003	2012-06-05 17:30			0.772	0.003	2012-06-05 17:30	13.95	13.98	14.84		
2012-06-05 17:35	0.392	1.96	0.003	2012-06-05 17:35			0.764	-0.008	2012-06-05 17:35	13.92	13.95	14.84		
2012-06-05 17:40	0.388	1.92	0.000	2012-06-05 17:40			0.782	0.010	2012-06-05 17:40	13.92	13.93	14.84		
2012-06-05 17:45	0.391	1.95	0.002	2012-06-05 17:45			0.777	0.006	2012-06-05 17:45	14	13.95	14.84		
2012-06-05 17:50	0.387	1.92	-0.001	2012-06-05 17:50			0.770	-0.003	2012-06-05 17:50	14.2	14.04	14.84		
2012-06-05 17:55	0.391	1.95	0.000	2012-06-05 17:55			0.773	0.004	2012-06-05 17:55	14.12	14.11	14.84		
2012-06-05 18:00	0.389	1.93	-0.002	2012-06-05 18:00			0.772	-0.002	2012-06-05 18:00	14	14.11	14.84		
2012-06-05 18:05	0.391	1.95	0.003	2012-06-05 18:05			0.779	0.003	2012-06-05 18:05	14.15	14.09	14.84		
2012-06-05 18:10	0.388	1.92	-0.002	2012-06-05 18:10			0.775	0.012	2012-06-05 18:10	14.1	14.08	14.84		
2012-06-05 18:15	0.391	1.95	0.002	2012-06-05 18:15			0.785	0.010	2012-06-05 18:15	14.28	14.18	14.84		
2012-06-05 18:20	0.389	1.93	0.003	2012-06-05 18:20			0.776	0.005	2012-06-05 18:20	14.15	14.18	14.84		
2012-06-05 18:25	0.388	1.92	0.002	2012-06-05 18:25			0.780	0.001	2012-06-05 18:25	14.35	14.26	14.84		
2012-06-05 18:30	0.39	1.94	0.003	2012-06-05 18:30			0.780	0.008	2012-06-05 18:30	14.25	14.25	14.84		
2012-06-05 18:35	0.388	1.92	-0.004	2012-06-05 18:35			0.779	0.015	2012-06-05 18:35	14.25	14.28	14.84		
2012-06-05 18:40	0.389	1.93	0.001	2012-06-05 18:40			0.775	-0.007	2012-06-05 18:40	14.25	14.25	14.84		
2012-06-05 18:45	0.388	1.92	-0.003	2012-06-05 18:45			0.783	0.006	2012-06-05 18:45	14.3	14.27	14.84		
2012-06-05 18:50	0.389	1.93	0.002	2012-06-05 18:50			0.773	0.003	2012-06-05 18:50	14.18	14.24	14.84		
2012-06-05 18:55	0.387	1.92	-0.004	2012-06-05 18:55			0.780	0.007	2012-06-05 18:55	14.32	14.27	14.84		
2012-06-05 19:00	0.387	1.92	-0.002	2012-06-05 19:00			0.781	0.009	2012-06-05 19:00	14.32	14.27	14.84		
2012-06-05 19:05	0.39	1.94	-0.001	2012-06-05 19:05			0.783	0.004	2012-06-05 19:05	14.38	14.34	14.84		
2012-06-05 19:10	0.39	1.94	0.002	2012-06-05 19:10			0.774	-0.001	2012-06-05 19:10	14.45	14.38	14.84		
2012-06-05 19:15	0.388	1.92	-0.003	2012-06-05 19:15			0.782	-0.003	2012-06-05 19:15	14.5	14.44	14.84		
2012-06-05 19:20	0.389	1.93	0.000	2012-06-05 19:20			0.777	0.001	2012-06-05 19:20	14.4	14.45	14.84		
2012-06-05 19:25	0.39	1.94	0.002	2012-06-05 19:25			0.791	0.011	2012-06-05 19:25	14.4	14.43	14.84		
2012-06-05 19:30	0.387	1.92	-0.003	2012-06-05 19:30			0.778	-0.002	2012-06-05 19:30	14.42	14.41	14.84		
2012-06-05 19:35	0.389	1.93	0.001	2012-06-05 19:35			0.787	0.008	2012-06-05 19:35	14.5	14.44	14.84		
2012-06-05 19:40	0.389	1.93	0.000	2012-06-05 19:40			0.786	0.011	2012-06-05 19:40	14.28	14.40	14.84		
2012-06-05 19:45	0.389	1.93	0.001	2012-06-05 19:45			0.774	-0.009	2012-06-05 19:45	14.5	14.43	14.84		
2012-06-05 19:50	0.39	1.94	0.001	2012-06-05 19:50			0.784	0.011	2012-06-05 19:50	14.52	14.43	14.84		
2012-06-05 19:55	0.388	1.92	0.001	2012-06-05 19:55			0.783	0.003	2012-06-05 19:55	14.48	14.50	14.84		
2012-06-05 20:00	0.391	1.95	0.004	2012-06-05 20:00			0.783	0.002	2012-06-05 20:00	14.52	14.51	14.84		
2012-06-05 20:05	0.393	1.97	0.003	2012-06-05 20:05			0.784	0.001	2012-06-05 20:05	14.5	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-05 20:10	0.391	1.95	0.001	2012-06-05 20:10	0.786	0.012	2012-06-05 20:10	14.48	14.50	14.84			
2012-06-05 20:15	0.39	1.94	0.002	2012-06-05 20:15	0.786	0.004	2012-06-05 20:15	14.5	14.49	14.84			
2012-06-05 20:20	0.392	1.96	0.003	2012-06-05 20:20	0.781	0.004	2012-06-05 20:20	14.58	14.52	14.84			
2012-06-05 20:25	0.395	1.98	0.005	2012-06-05 20:25	0.782	-0.009	2012-06-05 20:25	14.58	14.55	14.84			
2012-06-05 20:30	0.401	2.03	0.014	2012-06-05 20:30	0.786	0.008	2012-06-05 20:30	14.5	14.55	14.84			
2012-06-05 20:35	0.408	2.09	0.019	2012-06-05 20:35	0.776	-0.011	2012-06-05 20:35	14.4	14.49	14.84			
2012-06-05 20:40	0.417	2.17	0.028	2012-06-05 20:40	0.777	-0.009	2012-06-05 20:40	14.38	14.43	14.84			
2012-06-05 20:45	0.42	2.20	0.031	2012-06-05 20:45	0.777	0.003	2012-06-05 20:45	14.52	14.43	14.84			
2012-06-05 20:50	0.424	2.23	0.034	2012-06-05 20:50	0.779	-0.005	2012-06-05 20:50	14.55	14.48	14.84			
2012-06-05 20:55	0.429	2.28	0.041	2012-06-05 20:55	0.780	-0.003	2012-06-05 20:55	14.38	14.48	14.84			
2012-06-05 21:00	0.436	2.34	0.045	2012-06-05 21:00	0.783	0.000	2012-06-05 21:00	14.48	14.47	14.84			
2012-06-05 21:05	0.435	2.33	0.042	2012-06-05 21:05	0.785	0.001	2012-06-05 21:05	14.35	14.40	14.84			
2012-06-05 21:10	0.439	2.37	0.048	2012-06-05 21:10	0.786	0.000	2012-06-05 21:10	14.5	14.44	14.84			
2012-06-05 21:15	0.44	2.38	0.050	2012-06-05 21:15	0.797	0.011	2012-06-05 21:15	14.52	14.46	14.84			
2012-06-05 21:20	0.439	2.37	0.047	2012-06-05 21:20	0.781	0.000	2012-06-05 21:20	14.65	14.56	14.84			
2012-06-05 21:25	0.445	2.43	0.050	2012-06-05 21:25	0.782	0.000	2012-06-05 21:25	14.55	14.57	14.84			
2012-06-05 21:30	0.448	2.45	0.047	2012-06-05 21:30	0.788	0.002	2012-06-05 21:30	14.38	14.53	14.84			
2012-06-05 21:35	0.451	2.48	0.043	2012-06-05 21:35	0.791	0.015	2012-06-05 21:35	14.38	14.44	14.84			
2012-06-05 21:40	0.449	2.46	0.032	2012-06-05 21:40	0.794	0.017	2012-06-05 21:40	14.4	14.39	14.84			
2012-06-05 21:45	0.456	2.53	0.036	2012-06-05 21:45	0.792	0.015	2012-06-05 21:45	14.5	14.43	14.84			
2012-06-05 21:50	0.46	2.57	0.036	2012-06-05 21:50	0.790	0.011	2012-06-05 21:50	14.32	14.41	14.84			
2012-06-05 21:55	0.459	2.56	0.030	2012-06-05 21:55	0.788	0.008	2012-06-05 21:55	14.48	14.43	14.84			
2012-06-05 22:00	0.456	2.53	0.020	2012-06-05 22:00	0.785	0.002	2012-06-05 22:00	14.4	14.40	14.84			
2012-06-05 22:05	0.457	2.54	0.022	2012-06-05 22:05	0.792	0.007	2012-06-05 22:05	14.5	14.46	14.84			
2012-06-05 22:10	0.454	2.51	0.015	2012-06-05 22:10	0.789	0.003	2012-06-05 22:10	14.42	14.44	14.84			
2012-06-05 22:15	0.453	2.50	0.013	2012-06-05 22:15	0.794	-0.003	2012-06-05 22:15	14.5	14.47	14.84			
2012-06-05 22:20	0.458	2.55	0.019	2012-06-05 22:20	0.794	0.013	2012-06-05 22:20	14.62	14.51	14.84			
2012-06-05 22:25	0.46	2.57	0.015	2012-06-05 22:25	0.789	0.007	2012-06-05 22:25	14.4	14.51	14.84			
2012-06-05 22:30	0.46	2.57	0.012	2012-06-05 22:30	0.791	0.003	2012-06-05 22:30	14.42	14.48	14.84			
2012-06-05 22:35	0.461	2.58	0.010	2012-06-05 22:35	0.787	-0.004	2012-06-05 22:35	14.48	14.43	14.84			
2012-06-05 22:40	0.464	2.60	0.015	2012-06-05 22:40	0.796	0.002	2012-06-05 22:40	14.5	14.47	14.84			
2012-06-05 22:45	0.466	2.62	0.010	2012-06-05 22:45	0.791	-0.001	2012-06-05 22:45	14.58	14.52	14.84			
2012-06-05 22:50	0.466	2.62	0.006	2012-06-05 22:50	0.792	0.002	2012-06-05 22:50	14.45	14.51	14.84			
2012-06-05 22:55	0.465	2.61	0.006	2012-06-05 22:55	0.791	0.003	2012-06-05 22:55	14.45	14.49	14.84			
2012-06-05 23:00	0.465	2.61	0.009	2012-06-05 23:00	0.790	0.005	2012-06-05 23:00	14.38	14.43	14.84			
2012-06-05 23:05	0.468	2.64	0.011	2012-06-05 23:05	0.794	0.002	2012-06-05 23:05	14.38	14.40	14.84			
2012-06-05 23:10	0.469	2.65	0.015	2012-06-05 23:10	0.792	0.003	2012-06-05 23:10	14.58	14.45	14.84			
2012-06-05 23:15	0.473	2.69	0.020	2012-06-05 23:15	0.791	-0.003	2012-06-05 23:15	14.52	14.49	14.84			
2012-06-05 23:20	0.47	2.66	0.012	2012-06-05 23:20	0.792	-0.002	2012-06-05 23:20	14.5	14.53	14.84			
2012-06-05 23:25	0.469	2.65	0.009	2012-06-05 23:25	0.796	0.007	2012-06-05 23:25	14.58	14.53	14.84			
2012-06-05 23:30	0.472	2.68	0.012	2012-06-05 23:30	0.788	-0.003	2012-06-05 23:30	14.42	14.50	14.84			
2012-06-05 23:35	0.472	2.68	0.011	2012-06-05 23:35	0.789	0.002	2012-06-05 23:35	14.55	14.52	14.84			
2012-06-05 23:40	0.468	2.64	0.004	2012-06-05 23:40	0.792	-0.004	2012-06-05 23:40	14.6	14.52	14.84			
2012-06-05 23:45	0.468	2.64	0.002	2012-06-05 23:45	0.795	0.004	2012-06-05 23:45	14.4	14.52	14.84			
2012-06-05 23:50	0.472	2.68	0.006	2012-06-05 23:50	0.793	0.001	2012-06-05 23:50	14.5	14.50	14.84			
2012-06-05 23:55	0.468	2.64	0.003	2012-06-05 23:55	0.791	0.000	2012-06-05 23:55	14.55	14.48	14.84			
2012-06-06 0:00	0.475	2.71	0.010	2012-06-06 0:00	0.793	0.003	2012-06-06 0:00	14.4	14.48	14.84			
2012-06-06 0:05	0.471	2.67	0.003	2012-06-06 0:05	0.796	0.002	2012-06-06 0:05	14.68	14.54	14.84			
2012-06-06 0:10	0.474	2.70	0.005	2012-06-06 0:10	0.797	0.005	2012-06-06 0:10	14.35	14.48	14.84			
2012-06-06 0:15	0.476	2.72	0.003	2012-06-06 0:15	0.792	0.001	2012-06-06 0:15	14.35	14.46	14.84			
2012-06-06 0:20	0.476	2.72	0.006	2012-06-06 0:20	0.793	0.001	2012-06-06 0:20	14.5	14.40	14.84			
2012-06-06 0:25	0.475	2.71	0.006	2012-06-06 0:25	0.793	-0.003	2012-06-06 0:25	14.5	14.45	14.84			
2012-06-06 0:30	0.476	2.72	0.004	2012-06-06 0:30	0.792	0.004	2012-06-06 0:30	14.5	14.50	14.84			
2012-06-06 0:35	0.476	2.72	0.004	2012-06-06 0:35	0.795	0.006	2012-06-06 0:35	14.48	14.49	14.84			

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	1S min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-06 0:40	0.477	2.73	0.009	2012-06-06 0:40			0.795	0.003	2012-06-06 0:40	14.42	14.47	14.84		
2012-06-06 0:45	0.477	2.73	0.009	2012-06-06 0:45			0.796	0.001	2012-06-06 0:45	14.5	14.47	14.84		
2012-06-06 0:50	0.478	2.74	0.006	2012-06-06 0:50			0.793	0.000	2012-06-06 0:50	14.5	14.47	14.84		
2012-06-06 0:55	0.476	2.72	0.008	2012-06-06 0:55			0.799	0.008	2012-06-06 0:55	14.42	14.47	14.84		
2012-06-06 1:00	0.475	2.71	0.000	2012-06-06 1:00			0.790	-0.003	2012-06-06 1:00	14.32	14.41	14.84		
2012-06-06 1:05	0.477	2.73	0.006	2012-06-06 1:05			0.801	0.005	2012-06-06 1:05	14.48	14.41	14.84		
2012-06-06 1:10	0.48	2.76	0.006	2012-06-06 1:10			0.799	0.002	2012-06-06 1:10	14.52	14.44	14.84		
2012-06-06 1:15	0.478	2.74	0.002	2012-06-06 1:15			0.797	0.005	2012-06-06 1:15	14.42	14.47	14.84		
2012-06-06 1:20	0.477	2.73	0.001	2012-06-06 1:20			0.797	0.004	2012-06-06 1:20	14.5	14.48	14.84		
2012-06-06 1:25	0.478	2.74	0.003	2012-06-06 1:25			0.797	0.004	2012-06-06 1:25	14.5	14.47	14.84		
2012-06-06 1:30	0.481	2.77	0.005	2012-06-06 1:30			0.793	0.001	2012-06-06 1:30	14.48	14.49	14.84		
2012-06-06 1:35	0.48	2.76	0.004	2012-06-06 1:35			0.795	0.000	2012-06-06 1:35	14.35	14.44	14.84		
2012-06-06 1:40	0.483	2.79	0.006	2012-06-06 1:40			0.800	0.005	2012-06-06 1:40	14.45	14.43	14.84		
2012-06-06 1:45	0.484	2.80	0.007	2012-06-06 1:45			0.796	0.000	2012-06-06 1:45	14.38	14.39	14.84		
2012-06-06 1:50	0.48	2.76	0.002	2012-06-06 1:50			0.795	0.002	2012-06-06 1:50	14.62	14.48	14.84		
2012-06-06 1:55	0.482	2.78	0.006	2012-06-06 1:55			0.795	-0.004	2012-06-06 1:55	14.32	14.44	14.84		
2012-06-06 2:00	0.479	2.75	0.004	2012-06-06 2:00			0.799	0.009	2012-06-06 2:00	14.55	14.50	14.84		
2012-06-06 2:05	0.478	2.74	0.001	2012-06-06 2:05			0.797	-0.004	2012-06-06 2:05	14.45	14.44	14.84		
2012-06-06 2:10	0.48	2.76	0.000	2012-06-06 2:10			0.786	-0.013	2012-06-06 2:10	14.52	14.51	14.84		
2012-06-06 2:15	0.48	2.76	0.002	2012-06-06 2:15			0.797	0.000	2012-06-06 2:15	14.48	14.48	14.84		
2012-06-06 2:20	0.478	2.74	0.001	2012-06-06 2:20			0.801	0.004	2012-06-06 2:20	14.65	14.55	14.84		
2012-06-06 2:25	0.48	2.76	0.002	2012-06-06 2:25			0.788	-0.009	2012-06-06 2:25	14.42	14.52	14.84		
2012-06-06 2:30	0.478	2.74	-0.003	2012-06-06 2:30			0.797	0.004	2012-06-06 2:30	14.55	14.54	14.84		
2012-06-06 2:35	0.478	2.74	-0.002	2012-06-06 2:35			0.790	-0.005	2012-06-06 2:35	14.45	14.47	14.84		
2012-06-06 2:40	0.48	2.76	-0.003	2012-06-06 2:40			0.795	-0.005	2012-06-06 2:40	14.58	14.53	14.84		
2012-06-06 2:45	0.48	2.76	-0.004	2012-06-06 2:45			0.794	-0.002	2012-06-06 2:45	14.7	14.58	14.84		
2012-06-06 2:50	0.477	2.73	-0.003	2012-06-06 2:50			0.791	-0.004	2012-06-06 2:50	14.38	14.55	14.84		
2012-06-06 2:55	0.477	2.73	-0.005	2012-06-06 2:55			0.794	-0.001	2012-06-06 2:55	14.55	14.54	14.84		
2012-06-06 3:00	0.477	2.73	-0.002	2012-06-06 3:00			0.797	-0.002	2012-06-06 3:00	14.52	14.48	14.84		
2012-06-06 3:05	0.476	2.72	-0.002	2012-06-06 3:05			0.790	-0.007	2012-06-06 3:05	14.65	14.57	14.84		
2012-06-06 3:10	0.475	2.71	-0.005	2012-06-06 3:10			0.798	0.012	2012-06-06 3:10	14.4	14.52	14.84		
2012-06-06 3:15	0.478	2.74	-0.002	2012-06-06 3:15			0.790	-0.007	2012-06-06 3:15	14.32	14.46	14.84		
2012-06-06 3:20	0.476	2.72	-0.002	2012-06-06 3:20			0.789	-0.012	2012-06-06 3:20	14.52	14.41	14.84		
2012-06-06 3:25	0.477	2.73	-0.003	2012-06-06 3:25			0.798	0.010	2012-06-06 3:25	14.58	14.47	14.84		
2012-06-06 3:30	0.479	2.75	0.001	2012-06-06 3:30			0.799	0.002	2012-06-06 3:30	14.55	14.55	14.84		
2012-06-06 3:35	0.476	2.72	-0.002	2012-06-06 3:35			0.791	0.001	2012-06-06 3:35	14.5	14.54	14.84		
2012-06-06 3:40	0.477	2.73	-0.003	2012-06-06 3:40			0.797	0.002	2012-06-06 3:40	14.48	14.51	14.84		
2012-06-06 3:45	0.479	2.75	-0.001	2012-06-06 3:45			0.797	0.003	2012-06-06 3:45	14.55	14.51	14.84		
2012-06-06 3:50	0.477	2.73	0.000	2012-06-06 3:50			0.796	0.005	2012-06-06 3:50	14.5	14.51	14.84		
2012-06-06 3:55	0.476	2.72	-0.001	2012-06-06 3:55			0.796	0.002	2012-06-06 3:55	14.48	14.51	14.84		
2012-06-06 4:00	0.477	2.73	0.000	2012-06-06 4:00			0.794	-0.003	2012-06-06 4:00	14.5	14.49	14.84		
2012-06-06 4:05	0.473	2.69	-0.003	2012-06-06 4:05			0.792	0.002	2012-06-06 4:05	14.45	14.48	14.84		
2012-06-06 4:10	0.475	2.71	0.000	2012-06-06 4:10			0.797	-0.001	2012-06-06 4:10	14.42	14.46	14.84		
2012-06-06 4:15	0.471	2.67	-0.007	2012-06-06 4:15			0.801	0.011	2012-06-06 4:15	14.55	14.47	14.84		
2012-06-06 4:20	0.471	2.67	-0.005	2012-06-06 4:20			0.796	0.007	2012-06-06 4:20	14.48	14.48	14.84		
2012-06-06 4:25	0.471	2.67	-0.006	2012-06-06 4:25			0.801	0.003	2012-06-06 4:25	14.38	14.47	14.84		
2012-06-06 4:30	0.471	2.67	-0.008	2012-06-06 4:30			0.793	-0.006	2012-06-06 4:30	14.45	14.44	14.84		
2012-06-06 4:35	0.474	2.70	-0.002	2012-06-06 4:35			0.800	0.009	2012-06-06 4:35	14.62	14.48	14.84		
2012-06-06 4:40	0.473	2.69	-0.004	2012-06-06 4:40			0.793	-0.004	2012-06-06 4:40	14.58	14.55	14.84		
2012-06-06 4:45	0.471	2.67	-0.008	2012-06-06 4:45			0.794	-0.003	2012-06-06 4:45	14.52	14.57	14.84		
2012-06-06 4:50	0.465	2.61	-0.012	2012-06-06 4:50			0.799	0.003	2012-06-06 4:50	14.45	14.52	14.84		
2012-06-06 4:55	0.468	2.64	-0.008	2012-06-06 4:55			0.803	0.007	2012-06-06 4:55	14.3	14.42	14.84		
2012-06-06 5:00	0.467	2.63	-0.010	2012-06-06 5:00			0.792	-0.002	2012-06-06 5:00	14.52	14.42	14.84		
2012-06-06 5:05	0.464	2.60	-0.009	2012-06-06 5:05			0.796	0.004	2012-06-06 5:05	14.58	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-06 5:10	0.465	2.61	-0.010	2012-06-06 5:10		0.791	-0.006	2012-06-06 5:10	14.55	14.55	14.84		
2012-06-06 5:15	0.463	2.59	-0.008	2012-06-06 5:15		0.785	-0.016	2012-06-06 5:15	14.5	14.54	14.84		
2012-06-06 5:20	0.458	2.55	-0.013	2012-06-06 5:20		0.795	-0.001	2012-06-06 5:20	14.5	14.52	14.84		
2012-06-06 5:25	0.46	2.57	-0.011	2012-06-06 5:25		0.801	0.000	2012-06-06 5:25	14.55	14.52	14.84		
2012-06-06 5:30	0.459	2.56	-0.012	2012-06-06 5:30		0.796	0.003	2012-06-06 5:30	14.42	14.49	14.84		
2012-06-06 5:35	0.46	2.57	-0.014	2012-06-06 5:35		0.792	-0.008	2012-06-06 5:35	14.52	14.50	14.84		
2012-06-06 5:40	0.459	2.56	-0.014	2012-06-06 5:40		0.801	0.008	2012-06-06 5:40	14.35	14.43	14.84		
2012-06-06 5:45	0.454	2.51	-0.017	2012-06-06 5:45		0.805	0.011	2012-06-06 5:45	14.58	14.48	14.84		
2012-06-06 5:50	0.454	2.51	-0.011	2012-06-06 5:50		0.792	-0.007	2012-06-06 5:50	14.38	14.44	14.84		
2012-06-06 5:55	0.456	2.53	-0.012	2012-06-06 5:55		0.788	-0.015	2012-06-06 5:55	14.52	14.49	14.84		
2012-06-06 6:00	0.451	2.48	-0.016	2012-06-06 6:00		0.793	0.001	2012-06-06 6:00	14.25	14.38	14.84		
2012-06-06 6:05	0.452	2.49	-0.012	2012-06-06 6:05		0.797	0.001	2012-06-06 6:05	14.5	14.42	14.84		
2012-06-06 6:10	0.454	2.51	-0.011	2012-06-06 6:10		0.794	0.003	2012-06-06 6:10	14.38	14.38	14.84		
2012-06-06 6:15	0.451	2.48	-0.012	2012-06-06 6:15		0.787	0.002	2012-06-06 6:15	14.38	14.42	14.84		
2012-06-06 6:20	0.45	2.47	-0.008	2012-06-06 6:20		0.793	-0.002	2012-06-06 6:20	14.62	14.46	14.84		
2012-06-06 6:25	0.451	2.48	-0.009	2012-06-06 6:25		0.795	-0.006	2012-06-06 6:25	14.45	14.48	14.84		
2012-06-06 6:30	0.448	2.45	-0.011	2012-06-06 6:30		0.795	-0.001	2012-06-06 6:30	14.55	14.54	14.84		
2012-06-06 6:35	0.452	2.49	-0.008	2012-06-06 6:35		0.793	0.001	2012-06-06 6:35	14.45	14.48	14.84		
2012-06-06 6:40	0.452	2.49	-0.007	2012-06-06 6:40		0.794	-0.007	2012-06-06 6:40	14.32	14.44	14.84		
2012-06-06 6:45	0.451	2.48	-0.003	2012-06-06 6:45		0.794	-0.011	2012-06-06 6:45	14.38	14.38	14.84		
2012-06-06 6:50	0.45	2.47	-0.004	2012-06-06 6:50		0.792	0.000	2012-06-06 6:50	14.62	14.44	14.84		
2012-06-06 6:55	0.45	2.47	-0.006	2012-06-06 6:55		0.795	0.007	2012-06-06 6:55	14.55	14.52	14.84		
2012-06-06 7:00	0.445	2.43	-0.006	2012-06-06 7:00		0.794	0.001	2012-06-06 7:00	14.5	14.56	14.84		
2012-06-06 7:05	0.447	2.44	-0.005	2012-06-06 7:05		0.799	0.002	2012-06-06 7:05	14.52	14.52	14.84		
2012-06-06 7:10	0.448	2.45	-0.006	2012-06-06 7:10		0.788	-0.006	2012-06-06 7:10	14.35	14.46	14.84		
2012-06-06 7:15	0.445	2.43	-0.006	2012-06-06 7:15		0.794	0.007	2012-06-06 7:15	14.62	14.50	14.84		
2012-06-06 7:20	0.445	2.43	-0.005	2012-06-06 7:20		0.786	-0.007	2012-06-06 7:20	14.45	14.47	14.84		
2012-06-06 7:25	0.443	2.41	-0.008	2012-06-06 7:25		0.795	0.000	2012-06-06 7:25	14.5	14.52	14.84		
2012-06-06 7:30	0.444	2.42	-0.004	2012-06-06 7:30		0.794	-0.001	2012-06-06 7:30	14.45	14.47	14.84		
2012-06-06 7:35	0.448	2.45	-0.004	2012-06-06 7:35		0.794	0.001	2012-06-06 7:35	14.48	14.48	14.84		
2012-06-06 7:40	0.444	2.42	-0.008	2012-06-06 7:40		0.797	0.003	2012-06-06 7:40	14.38	14.44	14.84		
2012-06-06 7:45	0.44	2.38	-0.011	2012-06-06 7:45		0.796	0.002	2012-06-06 7:45	14.52	14.46	14.84		
2012-06-06 7:50	0.439	2.37	-0.011	2012-06-06 7:50		0.802	0.010	2012-06-06 7:50	14.5	14.47	14.84		
2012-06-06 7:55	0.44	2.38	-0.010	2012-06-06 7:55		0.794	-0.001	2012-06-06 7:55	14.42	14.48	14.84		
2012-06-06 8:00	0.44	2.38	-0.005	2012-06-06 8:00		0.794	0.000	2012-06-06 8:00	14.6	14.51	14.84		
2012-06-06 8:05	0.439	2.37	-0.008	2012-06-06 8:05		0.788	-0.011	2012-06-06 8:05	14.52	14.51	14.84		
2012-06-06 8:10	0.437	2.35	-0.011	2012-06-06 8:10		0.789	0.001	2012-06-06 8:10	14.28	14.47	14.84		
2012-06-06 8:15	0.436	2.34	-0.009	2012-06-06 8:15		0.796	0.002	2012-06-06 8:15	14.48	14.43	14.84		
2012-06-06 8:20	0.431	2.30	-0.014	2012-06-06 8:20		0.785	-0.001	2012-06-06 8:20	14.62	14.46	14.84		
2012-06-06 8:25	0.431	2.30	-0.012	2012-06-06 8:25		0.784	-0.011	2012-06-06 8:25	14.5	14.53	14.84		
2012-06-06 8:30	0.428	2.27	-0.016	2012-06-06 8:30		0.791	-0.003	2012-06-06 8:30	14.5	14.54	14.84		
2012-06-06 8:35	0.43	2.29	-0.018	2012-06-06 8:35		0.788	-0.006	2012-06-06 8:35	14.58	14.53	14.84		
2012-06-06 8:40	0.424	2.23	-0.020	2012-06-06 8:40		0.786	-0.011	2012-06-06 8:40	14.58	14.55	14.84		
2012-06-06 8:45	0.426	2.25	-0.014	2012-06-06 8:45		0.789	-0.007	2012-06-06 8:45	14.5	14.55	14.84		
2012-06-06 8:50	0.429	2.28	-0.010	2012-06-06 8:50		0.798	-0.004	2012-06-06 8:50	14.55	14.54	14.84		
2012-06-06 8:55	0.423	2.23	-0.017	2012-06-06 8:55		0.795	0.001	2012-06-06 8:55	14.7	14.58	14.84		
2012-06-06 9:00	0.423	2.23	-0.017	2012-06-06 9:00		0.790	-0.004	2012-06-06 9:00	14.48	14.58	14.84		
2012-06-06 9:05	0.424	2.23	-0.015	2012-06-06 9:05		0.789	0.001	2012-06-06 9:05	14.4	14.53	14.84		
2012-06-06 9:10	0.422	2.22	-0.015	2012-06-06 9:10		0.780	-0.009	2012-06-06 9:10	14.58	14.49	14.84		
2012-06-06 9:15	0.42	2.20	-0.016	2012-06-06 9:15		0.787	-0.009	2012-06-06 9:15	14.52	14.50	14.84		
2012-06-06 9:20	0.421	2.21	-0.010	2012-06-06 9:20		0.797	0.012	2012-06-06 9:20	14.5	14.53	14.84		
2012-06-06 9:25	0.418	2.18	-0.013	2012-06-06 9:25		0.789	0.005	2012-06-06 9:25	14.5	14.51	14.84		
2012-06-06 9:30	0.416	2.16	-0.012	2012-06-06 9:30		0.782	-0.009	2012-06-06 9:30	14.52	14.51	14.84		
2012-06-06 9:35	0.416	2.16	-0.014	2012-06-06 9:35		0.788	0.000	2012-06-06 9:35	14.48	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-06 9:40	0.414	2.15	-0.010	2012-06-06 9:40			0.787	0.001	2012-06-06 9:40	14.65	14.55	14.84		
2012-06-06 9:45	0.41	2.11	-0.016	2012-06-06 9:45			0.791	0.002	2012-06-06 9:45	14.45	14.53	14.84		
2012-06-06 9:50	0.412	2.13	-0.017	2012-06-06 9:50			0.781	-0.017	2012-06-06 9:50	14.4	14.50	14.84		
2012-06-06 9:55	0.408	2.09	-0.015	2012-06-06 9:55			0.791	-0.004	2012-06-06 9:55	14.5	14.45	14.84		
2012-06-06 10:00	0.408	2.09	-0.015	2012-06-06 10:00			0.793	0.003	2012-06-06 10:00	14.52	14.47	14.84		
2012-06-06 10:05	0.408	2.09	-0.016	2012-06-06 10:05			0.779	-0.010	2012-06-06 10:05	14.28	14.43	14.84		
2012-06-06 10:10	0.408	2.09	-0.014	2012-06-06 10:10			0.788	0.008	2012-06-06 10:10	14.5	14.43	14.84		
2012-06-06 10:15	0.407	2.09	-0.013	2012-06-06 10:15			0.788	0.001	2012-06-06 10:15	14.6	14.46	14.84		
2012-06-06 10:20	0.407	2.09	-0.014	2012-06-06 10:20			0.792	-0.005	2012-06-06 10:20	14.45	14.52	14.84		
2012-06-06 10:25	0.405	2.07	-0.013	2012-06-06 10:25			0.784	-0.005	2012-06-06 10:25	14.62	14.56	14.84		
2012-06-06 10:30	0.401	2.03	-0.015	2012-06-06 10:30			0.780	-0.002	2012-06-06 10:30	14.58	14.55	14.84		
2012-06-06 10:35	0.398	2.01	-0.018	2012-06-06 10:35			0.781	-0.007	2012-06-06 10:35	14.62	14.61	14.84		
2012-06-06 10:40	0.403	2.05	-0.011	2012-06-06 10:40			0.788	0.001	2012-06-06 10:40	14.38	14.53	14.84		
2012-06-06 10:45	0.4	2.03	-0.010	2012-06-06 10:45			0.787	-0.004	2012-06-06 10:45	14.65	14.55	14.84		
2012-06-06 10:50	0.399	2.02	-0.013	2012-06-06 10:50			0.785	0.004	2012-06-06 10:50	14.4	14.48	14.84		
2012-06-06 10:55	0.398	2.01	-0.010	2012-06-06 10:55			0.788	-0.003	2012-06-06 10:55	14.58	14.54	14.84		
2012-06-06 11:00	0.399	2.02	-0.009	2012-06-06 11:00			0.786	-0.007	2012-06-06 11:00	14.5	14.49	14.84		
2012-06-06 11:05	0.395	1.98	-0.013	2012-06-06 11:05			0.786	0.007	2012-06-06 11:05	14.55	14.54	14.84		
2012-06-06 11:10	0.395	1.98	-0.013	2012-06-06 11:10			0.784	-0.004	2012-06-06 11:10	14.5	14.52	14.84		
2012-06-06 11:15	0.391	1.95	-0.016	2012-06-06 11:15			0.779	-0.009	2012-06-06 11:15	14.42	14.49	14.84		
2012-06-06 11:20	0.393	1.97	-0.014	2012-06-06 11:20			0.784	-0.008	2012-06-06 11:20	14.42	14.45	14.84		
2012-06-06 11:25	0.391	1.95	-0.014	2012-06-06 11:25			0.784	0.000	2012-06-06 11:25	14.48	14.44	14.84		
2012-06-06 11:30	0.391	1.95	-0.010	2012-06-06 11:30			0.785	0.005	2012-06-06 11:30	14.48	14.46	14.84		
2012-06-06 11:35	0.391	1.95	-0.007	2012-06-06 11:35			0.786	0.005	2012-06-06 11:35	14.38	14.45	14.84		
2012-06-06 11:40	0.392	1.96	-0.011	2012-06-06 11:40			0.790	0.002	2012-06-06 11:40	14.42	14.43	14.84		
2012-06-06 11:45	0.39	1.94	-0.010	2012-06-06 11:45			0.781	-0.006	2012-06-06 11:45	14.52	14.44	14.84		
2012-06-06 11:50	0.394	1.97	-0.005	2012-06-06 11:50			0.786	0.001	2012-06-06 11:50	14.6	14.51	14.84		
2012-06-06 11:55	0.389	1.93	-0.009	2012-06-06 11:55			0.783	-0.005	2012-06-06 11:55	14.5	14.54	14.84		
2012-06-06 12:00	0.39	1.94	-0.009	2012-06-06 12:00			0.786	0.000	2012-06-06 12:00	14.48	14.53	14.84		
2012-06-06 12:05	0.392	1.96	-0.003	2012-06-06 12:05			0.785	-0.001	2012-06-06 12:05	14.4	14.46	14.84		
2012-06-06 12:10	0.392	1.96	-0.003	2012-06-06 12:10			0.780	-0.004	2012-06-06 12:10	14.55	14.48	14.84		
2012-06-06 12:15	0.389	1.93	-0.002	2012-06-06 12:15			0.779	0.000	2012-06-06 12:15	14.35	14.43	14.84		
2012-06-06 12:20	0.387	1.92	-0.006	2012-06-06 12:20			0.784	0.000	2012-06-06 12:20	14.45	14.45	14.84		
2012-06-06 12:25	0.389	1.93	-0.002	2012-06-06 12:25			0.781	-0.003	2012-06-06 12:25	14.5	14.43	14.84		
2012-06-06 12:30	0.39	1.94	-0.001	2012-06-06 12:30			0.787	0.002	2012-06-06 12:30	14.62	14.52	14.84		
2012-06-06 12:35	0.387	1.92	-0.004	2012-06-06 12:35			0.782	-0.004	2012-06-06 12:35	14.55	14.56	14.84		
2012-06-06 12:40	0.389	1.93	-0.003	2012-06-06 12:40			0.780	-0.010	2012-06-06 12:40	14.38	14.52	14.84		
2012-06-06 12:45	0.388	1.92	-0.002	2012-06-06 12:45			0.786	0.005	2012-06-06 12:45	14.5	14.48	14.84		
2012-06-06 12:50	0.388	1.92	-0.006	2012-06-06 12:50			0.781	-0.005	2012-06-06 12:50	14.5	14.46	14.84		
2012-06-06 12:55	0.389	1.93	0.000	2012-06-06 12:55			0.785	0.002	2012-06-06 12:55	14.4	14.47	14.84		
2012-06-06 13:00	0.389	1.93	-0.001	2012-06-06 13:00			0.785	-0.001	2012-06-06 13:00	14.45	14.45	14.84		
2012-06-06 13:05	0.389	1.93	-0.003	2012-06-06 13:05			0.787	0.002	2012-06-06 13:05	14.52	14.46	14.84		
2012-06-06 13:10	0.387	1.92	-0.005	2012-06-06 13:10			0.783	0.003	2012-06-06 13:10	14.48	14.48	14.84		
2012-06-06 13:15	0.387	1.92	-0.002	2012-06-06 13:15			0.776	-0.003	2012-06-06 13:15	14.38	14.46	14.84		
2012-06-06 13:20	0.386	1.91	-0.001	2012-06-06 13:20			0.782	-0.002	2012-06-06 13:20	14.5	14.45	14.84		
2012-06-06 13:25	0.387	1.92	-0.002	2012-06-06 13:25			0.779	-0.002	2012-06-06 13:25	14.18	14.35	14.84		
2012-06-06 13:30	0.39	1.94	0.000	2012-06-06 13:30			0.786	-0.001	2012-06-06 13:30	14.4	14.36	14.84		
2012-06-06 13:35	0.388	1.92	0.001	2012-06-06 13:35			0.782	0.000	2012-06-06 13:35	14.28	14.29	14.84		
2012-06-06 13:40	0.384	1.89	-0.005	2012-06-06 13:40			0.777	-0.003	2012-06-06 13:40	14.32	14.33	14.84		
2012-06-06 13:45	0.388	1.92	0.000	2012-06-06 13:45			0.778	-0.008	2012-06-06 13:45	14.1	14.23	14.84		
2012-06-06 13:50	0.388	1.92	0.000	2012-06-06 13:50			0.780	-0.001	2012-06-06 13:50	14.4	14.27	14.84		
2012-06-06 13:55	0.388	1.92	-0.001	2012-06-06 13:55			0.775	-0.010	2012-06-06 13:55	14.3	14.27	14.84		
2012-06-06 14:00	0.388	1.92	-0.001	2012-06-06 14:00			0.775	-0.010	2012-06-06 14:00	14.12	14.27	14.84		
2012-06-06 14:05	0.388	1.92	-0.001	2012-06-06 14:05			0.779	-0.008	2012-06-06 14:05	14.38	14.27	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-06 14:10	0.387	1.92	0.000	2012-06-06 14:10		0.783	0.000	2012-06-06 14:10	14.32	14.27	14.84		
2012-06-06 14:15	0.389	1.93	0.002	2012-06-06 14:15		0.786	0.010	2012-06-06 14:15	14.22	14.31	14.84		
2012-06-06 14:20	0.389	1.93	0.003	2012-06-06 14:20		0.786	0.004	2012-06-06 14:20	14.32	14.29	14.84		
2012-06-06 14:25	0.389	1.93	0.002	2012-06-06 14:25		0.776	-0.003	2012-06-06 14:25	14.38	14.31	14.84		
2012-06-06 14:30	0.389	1.93	-0.001	2012-06-06 14:30		0.784	-0.002	2012-06-06 14:30	14.25	14.32	14.84		
2012-06-06 14:35	0.388	1.92	0.000	2012-06-06 14:35		0.778	-0.004	2012-06-06 14:35	14.25	14.29	14.84		
2012-06-06 14:40	0.389	1.93	0.005	2012-06-06 14:40		0.773	-0.004	2012-06-06 14:40	14.28	14.26	14.84		
2012-06-06 14:45	0.387	1.92	-0.001	2012-06-06 14:45		0.784	0.006	2012-06-06 14:45	14.38	14.30	14.84		
2012-06-06 14:50	0.388	1.92	0.000	2012-06-06 14:50		0.777	-0.003	2012-06-06 14:50	14.25	14.30	14.84		
2012-06-06 14:55	0.385	1.90	-0.003	2012-06-06 14:55		0.774	-0.001	2012-06-06 14:55	14.38	14.34	14.84		
2012-06-06 15:00	0.388	1.92	0.000	2012-06-06 15:00		0.779	0.004	2012-06-06 15:00	14.32	14.32	14.84		
2012-06-06 15:05	0.385	1.90	-0.003	2012-06-06 15:05		0.773	-0.006	2012-06-06 15:05	14.38	14.36	14.84		
2012-06-06 15:10	0.389	1.93	0.002	2012-06-06 15:10		0.773	-0.010	2012-06-06 15:10	14.38	14.36	14.84		
2012-06-06 15:15	0.388	1.92	-0.001	2012-06-06 15:15		0.785	-0.001	2012-06-06 15:15	14.12	14.29	14.84		
2012-06-06 15:20	0.388	1.92	-0.001	2012-06-06 15:20		0.785	-0.001	2012-06-06 15:20	14.28	14.26	14.84		
2012-06-06 15:25	0.387	1.92	-0.002	2012-06-06 15:25		0.783	0.007	2012-06-06 15:25	14.35	14.25	14.84		
2012-06-06 15:30	0.388	1.92	-0.001	2012-06-06 15:30		0.784	0.000	2012-06-06 15:30	14.28	14.30	14.84		
2012-06-06 15:35	0.388	1.92	0.000	2012-06-06 15:35		0.780	0.002	2012-06-06 15:35	14.45	14.36	14.84		
2012-06-06 15:40	0.39	1.94	0.001	2012-06-06 15:40		0.775	0.002	2012-06-06 15:40	14.42	14.38	14.84		
2012-06-06 15:45	0.388	1.92	0.001	2012-06-06 15:45		0.778	-0.006	2012-06-06 15:45	14.48	14.45	14.84		
2012-06-06 15:50	0.389	1.93	0.001	2012-06-06 15:50		0.778	0.001	2012-06-06 15:50	14.3	14.40	14.84		
2012-06-06 15:55	0.384	1.89	-0.001	2012-06-06 15:55		0.786	0.012	2012-06-06 15:55	14.28	14.35	14.84		
2012-06-06 16:00	0.387	1.92	-0.001	2012-06-06 16:00		0.781	0.002	2012-06-06 16:00	14.4	14.33	14.84		
2012-06-06 16:05	0.386	1.91	0.001	2012-06-06 16:05		0.777	0.004	2012-06-06 16:05	14.42	14.37	14.84		
2012-06-06 16:10	0.387	1.92	-0.002	2012-06-06 16:10		0.775	0.002	2012-06-06 16:10	14.38	14.40	14.84		
2012-06-06 16:15	0.39	1.94	0.002	2012-06-06 16:15		0.778	-0.007	2012-06-06 16:15	14.3	14.37	14.84		
2012-06-06 16:20	0.39	1.94	0.002	2012-06-06 16:20		0.774	-0.011	2012-06-06 16:20	14.28	14.32	14.84		
2012-06-06 16:25	0.388	1.92	0.001	2012-06-06 16:25		0.781	-0.002	2012-06-06 16:25	14.35	14.31	14.84		
2012-06-06 16:30	0.384	1.89	-0.004	2012-06-06 16:30		0.775	-0.009	2012-06-06 16:30	14.28	14.30	14.84		
2012-06-06 16:35	0.389	1.93	0.001	2012-06-06 16:35		0.780	0.000	2012-06-06 16:35	14.4	14.34	14.84		
2012-06-06 16:40	0.388	1.92	-0.002	2012-06-06 16:40		0.782	0.007	2012-06-06 16:40	14.25	14.31	14.84		
2012-06-06 16:45	0.389	1.93	0.001	2012-06-06 16:45		0.776	-0.002	2012-06-06 16:45	14.35	14.33	14.84		
2012-06-06 16:50	0.388	1.92	-0.001	2012-06-06 16:50		0.783	0.005	2012-06-06 16:50	14.42	14.34	14.84		
2012-06-06 16:55	0.388	1.92	0.004	2012-06-06 16:55		0.778	-0.008	2012-06-06 16:55	14.45	14.41	14.84		
2012-06-06 17:00	0.388	1.92	0.001	2012-06-06 17:00		0.782	0.001	2012-06-06 17:00	14.52	14.46	14.84		
2012-06-06 17:05	0.391	1.95	0.005	2012-06-06 17:05		0.780	0.003	2012-06-06 17:05	14.6	14.52	14.84		
2012-06-06 17:10	0.39	1.94	0.003	2012-06-06 17:10		0.779	0.004	2012-06-06 17:10	14.42	14.51	14.84		
2012-06-06 17:15	0.388	1.92	-0.002	2012-06-06 17:15		0.778	0.000	2012-06-06 17:15	14.45	14.49	14.84		
2012-06-06 17:20	0.391	1.95	0.001	2012-06-06 17:20		0.784	0.010	2012-06-06 17:20	14.4	14.42	14.84		
2012-06-06 17:25	0.39	1.94	0.002	2012-06-06 17:25		0.788	0.007	2012-06-06 17:25	14.42	14.42	14.84		
2012-06-06 17:30	0.386	1.91	0.002	2012-06-06 17:30		0.779	0.004	2012-06-06 17:30	14.5	14.44	14.84		
2012-06-06 17:35	0.389	1.93	0.000	2012-06-06 17:35		0.782	0.002	2012-06-06 17:35	14.45	14.46	14.84		
2012-06-06 17:40	0.389	1.93	0.001	2012-06-06 17:40		0.785	0.003	2012-06-06 17:40	14.35	14.43	14.84		
2012-06-06 17:45	0.389	1.93	0.000	2012-06-06 17:45		0.781	0.005	2012-06-06 17:45	14.42	14.41	14.84		
2012-06-06 17:50	0.391	1.95	0.003	2012-06-06 17:50		0.785	0.002	2012-06-06 17:50	14.45	14.41	14.84		
2012-06-06 17:55	0.39	1.94	0.002	2012-06-06 17:55		0.780	0.002	2012-06-06 17:55	14.42	14.43	14.84		
2012-06-06 18:00	0.391	1.95	0.003	2012-06-06 18:00		0.777	-0.005	2012-06-06 18:00	14.42	14.43	14.84		
2012-06-06 18:05	0.391	1.95	0.000	2012-06-06 18:05		0.777	-0.003	2012-06-06 18:05	14.45	14.43	14.84		
2012-06-06 18:10	0.39	1.94	0.000	2012-06-06 18:10		0.786	0.007	2012-06-06 18:10	14.42	14.43	14.84		
2012-06-06 18:15	0.39	1.94	0.002	2012-06-06 18:15		0.782	0.004	2012-06-06 18:15	14.52	14.46	14.84		
2012-06-06 18:20	0.392	1.96	0.001	2012-06-06 18:20		0.777	-0.007	2012-06-06 18:20	14.58	14.51	14.84		
2012-06-06 18:25	0.399	2.02	0.009	2012-06-06 18:25		0.773	-0.015	2012-06-06 18:25	14.5	14.53	14.84		
2012-06-06 18:30	0.406	2.08	0.020	2012-06-06 18:30		0.775	-0.004	2012-06-06 18:30	14.42	14.50	14.84		
2012-06-06 18:35	0.412	2.13	0.023	2012-06-06 18:35		0.775	-0.007	2012-06-06 18:35	14.52	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-06 18:40	0.416	2.16	0.027	2012-06-06 18:40			0.785	0.000	2012-06-06 18:40	14.45	14.46	14.84		
2012-06-06 18:45	0.422	2.22	0.033	2012-06-06 18:45			0.792	0.011	2012-06-06 18:45	14.62	14.53	14.84		
2012-06-06 18:50	0.425	2.24	0.034	2012-06-06 18:50			0.786	0.001	2012-06-06 18:50	14.42	14.50	14.84		
2012-06-06 18:55	0.425	2.24	0.035	2012-06-06 18:55			0.786	0.006	2012-06-06 18:55	14.62	14.55	14.84		
2012-06-06 19:00	0.43	2.29	0.039	2012-06-06 19:00			0.782	0.005	2012-06-06 19:00	14.45	14.50	14.84		
2012-06-06 19:05	0.434	2.32	0.043	2012-06-06 19:05			0.788	0.011	2012-06-06 19:05	14.4	14.49	14.84		
2012-06-06 19:10	0.436	2.34	0.046	2012-06-06 19:10			0.783	-0.003	2012-06-06 19:10	14.4	14.42	14.84		
2012-06-06 19:15	0.437	2.35	0.047	2012-06-06 19:15			0.786	0.004	2012-06-06 19:15	14.3	14.37	14.84		
2012-06-06 19:20	0.443	2.41	0.051	2012-06-06 19:20			0.791	0.014	2012-06-06 19:20	14.52	14.41	14.84		
2012-06-06 19:25	0.44	2.38	0.041	2012-06-06 19:25			0.781	0.008	2012-06-06 19:25	14.4	14.41	14.84		
2012-06-06 19:30	0.445	2.43	0.039	2012-06-06 19:30			0.798	0.023	2012-06-06 19:30	14.45	14.46	14.84		
2012-06-06 19:35	0.447	2.44	0.035	2012-06-06 19:35			0.789	0.014	2012-06-06 19:35	14.5	14.45	14.84		
2012-06-06 19:40	0.445	2.43	0.029	2012-06-06 19:40			0.787	0.002	2012-06-06 19:40	14.48	14.48	14.84		
2012-06-06 19:45	0.45	2.47	0.028	2012-06-06 19:45			0.796	0.004	2012-06-06 19:45	14.5	14.49	14.84		
2012-06-06 19:50	0.448	2.45	0.023	2012-06-06 19:50			0.790	0.004	2012-06-06 19:50	14.5	14.49	14.84		
2012-06-06 19:55	0.453	2.50	0.028	2012-06-06 19:55			0.782	-0.004	2012-06-06 19:55	14.55	14.52	14.84		
2012-06-06 20:00	0.449	2.46	0.019	2012-06-06 20:00			0.791	0.009	2012-06-06 20:00	14.5	14.52	14.84		
2012-06-06 20:05	0.453	2.50	0.019	2012-06-06 20:05			0.796	0.008	2012-06-06 20:05	14.38	14.48	14.84		
2012-06-06 20:10	0.457	2.54	0.021	2012-06-06 20:10			0.791	0.008	2012-06-06 20:10	14.38	14.42	14.84		
2012-06-06 20:15	0.457	2.54	0.020	2012-06-06 20:15			0.788	0.002	2012-06-06 20:15	14.42	14.39	14.84		
2012-06-06 20:20	0.456	2.53	0.013	2012-06-06 20:20			0.795	0.004	2012-06-06 20:20	14.38	14.39	14.84		
2012-06-06 20:25	0.455	2.52	0.015	2012-06-06 20:25			0.792	0.011	2012-06-06 20:25	14.25	14.35	14.84		
2012-06-06 20:30	0.455	2.52	0.010	2012-06-06 20:30			0.792	-0.006	2012-06-06 20:30	14.18	14.27	14.84		
2012-06-06 20:35	0.459	2.56	0.012	2012-06-06 20:35			0.792	0.003	2012-06-06 20:35	14.45	14.29	14.84		
2012-06-06 20:40	0.46	2.57	0.015	2012-06-06 20:40			0.799	0.012	2012-06-06 20:40	14.38	14.34	14.84		
2012-06-06 20:45	0.46	2.57	0.010	2012-06-06 20:45			0.799	0.003	2012-06-06 20:45	14.4	14.41	14.84		
2012-06-06 20:50	0.459	2.56	0.011	2012-06-06 20:50			0.791	0.001	2012-06-06 20:50	14.25	14.34	14.84		
2012-06-06 20:55	0.459	2.56	0.006	2012-06-06 20:55			0.791	0.009	2012-06-06 20:55	14.48	14.38	14.84		
2012-06-06 21:00	0.462	2.58	0.013	2012-06-06 21:00			0.788	-0.003	2012-06-06 21:00	14.35	14.36	14.84		
2012-06-06 21:05	0.465	2.61	0.012	2012-06-06 21:05			0.785	-0.011	2012-06-06 21:05	14.42	14.42	14.84		
2012-06-06 21:10	0.461	2.58	0.004	2012-06-06 21:10			0.794	0.003	2012-06-06 21:10	14.5	14.42	14.84		
2012-06-06 21:15	0.461	2.58	0.004	2012-06-06 21:15			0.792	0.004	2012-06-06 21:15	14.3	14.41	14.84		
2012-06-06 21:20	0.463	2.59	0.007	2012-06-06 21:20			0.791	-0.004	2012-06-06 21:20	14.55	14.45	14.84		
2012-06-06 21:25	0.465	2.61	0.010	2012-06-06 21:25			0.799	0.007	2012-06-06 21:25	14.38	14.41	14.84		
2012-06-06 21:30	0.463	2.59	0.008	2012-06-06 21:30			0.790	-0.002	2012-06-06 21:30	14.45	14.46	14.84		
2012-06-06 21:35	0.465	2.61	0.006	2012-06-06 21:35			0.792	0.000	2012-06-06 21:35	14.42	14.42	14.84		
2012-06-06 21:40	0.465	2.61	0.005	2012-06-06 21:40			0.788	-0.011	2012-06-06 21:40	14.45	14.44	14.84		
2012-06-06 21:45	0.467	2.63	0.007	2012-06-06 21:45			0.796	-0.003	2012-06-06 21:45	14.62	14.50	14.84		
2012-06-06 21:50	0.467	2.63	0.008	2012-06-06 21:50			0.793	0.002	2012-06-06 21:50	14.5	14.52	14.84		
2012-06-06 21:55	0.464	2.60	0.005	2012-06-06 21:55			0.799	0.008	2012-06-06 21:55	14.6	14.57	14.84		
2012-06-06 22:00	0.463	2.59	0.001	2012-06-06 22:00			0.789	0.001	2012-06-06 22:00	14.42	14.51	14.84		
2012-06-06 22:05	0.463	2.59	-0.002	2012-06-06 22:05			0.794	0.009	2012-06-06 22:05	14.55	14.52	14.84		
2012-06-06 22:10	0.462	2.58	0.001	2012-06-06 22:10			0.793	-0.001	2012-06-06 22:10	14.5	14.49	14.84		
2012-06-06 22:15	0.464	2.60	0.003	2012-06-06 22:15			0.798	0.006	2012-06-06 22:15	14.22	14.42	14.84		
2012-06-06 22:20	0.463	2.59	0.000	2012-06-06 22:20			0.790	-0.001	2012-06-06 22:20	14.5	14.41	14.84		
2012-06-06 22:25	0.462	2.58	-0.003	2012-06-06 22:25			0.786	-0.013	2012-06-06 22:25	14.45	14.39	14.84		
2012-06-06 22:30	0.459	2.56	-0.004	2012-06-06 22:30			0.791	0.001	2012-06-06 22:30	14.58	14.51	14.84		
2012-06-06 22:35	0.461	2.58	-0.004	2012-06-06 22:35			0.793	0.001	2012-06-06 22:35	14.55	14.53	14.84		
2012-06-06 22:40	0.463	2.59	-0.002	2012-06-06 22:40			0.797	0.009	2012-06-06 22:40	14.48	14.54	14.84		
2012-06-06 22:45	0.46	2.57	-0.007	2012-06-06 22:45			0.789	-0.007	2012-06-06 22:45	14.38	14.47	14.84		
2012-06-06 22:50	0.459	2.56	-0.008	2012-06-06 22:50			0.784	-0.009	2012-06-06 22:50	14.3	14.39	14.84		
2012-06-06 22:55	0.461	2.58	-0.003	2012-06-06 22:55			0.795	-0.004	2012-06-06 22:55	14.4	14.36	14.84		
2012-06-06 23:00	0.46	2.57	-0.003	2012-06-06 23:00			0.798	0.009	2012-06-06 23:00	14.58	14.43	14.84		
2012-06-06 23:05	0.461	2.58	-0.002	2012-06-06 23:05			0.792	-0.002	2012-06-06 23:05	14.5	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-06 23:10	0.46	2.57	-0.002	2012-06-06 23:10		0.789	-0.004	2012-06-06 23:10	14.45	14.51	14.84		
2012-06-06 23:15	0.456	2.53	-0.008	2012-06-06 23:15		0.798	0.000	2012-06-06 23:15	14.52	14.49	14.84		
2012-06-06 23:20	0.461	2.58	-0.002	2012-06-06 23:20		0.788	-0.002	2012-06-06 23:20	14.42	14.46	14.84		
2012-06-06 23:25	0.458	2.55	-0.004	2012-06-06 23:25		0.787	0.001	2012-06-06 23:25	14.58	14.51	14.84		
2012-06-06 23:30	0.454	2.51	-0.005	2012-06-06 23:30		0.790	-0.001	2012-06-06 23:30	14.65	14.55	14.84		
2012-06-06 23:35	0.454	2.51	-0.007	2012-06-06 23:35		0.790	-0.003	2012-06-06 23:35	14.32	14.52	14.84		
2012-06-06 23:40	0.454	2.51	-0.009	2012-06-06 23:40		0.791	-0.006	2012-06-06 23:40	14.42	14.46	14.84		
2012-06-06 23:45	0.454	2.51	-0.006	2012-06-06 23:45		0.801	0.012	2012-06-06 23:45	14.48	14.41	14.84		
2012-06-06 23:50	0.454	2.51	-0.005	2012-06-06 23:50		0.806	0.022	2012-06-06 23:50	14.55	14.48	14.84		
2012-06-06 23:55	0.453	2.50	-0.008	2012-06-06 23:55		0.790	-0.005	2012-06-06 23:55	14.52	14.52	14.84		
2012-06-07 0:00	0.454	2.51	-0.006	2012-06-07 0:00		0.788	-0.010	2012-06-07 0:00	14.52	14.53	14.84		
2012-06-07 0:05	0.449	2.46	-0.012	2012-06-07 0:05		0.785	-0.007	2012-06-07 0:05	14.35	14.46	14.84		
2012-06-07 0:10	0.449	2.46	-0.011	2012-06-07 0:10		0.788	-0.001	2012-06-07 0:10	14.48	14.45	14.84		
2012-06-07 0:15	0.447	2.44	-0.009	2012-06-07 0:15		0.789	-0.009	2012-06-07 0:15	14.52	14.45	14.84		
2012-06-07 0:20	0.449	2.46	-0.012	2012-06-07 0:20		0.795	0.007	2012-06-07 0:20	14.58	14.53	14.84		
2012-06-07 0:25	0.448	2.45	-0.010	2012-06-07 0:25		0.786	-0.001	2012-06-07 0:25	14.58	14.56	14.84		
2012-06-07 0:30	0.448	2.45	-0.006	2012-06-07 0:30		0.790	0.000	2012-06-07 0:30	14.5	14.55	14.84		
2012-06-07 0:35	0.445	2.43	-0.009	2012-06-07 0:35		0.792	0.002	2012-06-07 0:35	14.4	14.49	14.84		
2012-06-07 0:40	0.445	2.43	-0.009	2012-06-07 0:40		0.785	-0.006	2012-06-07 0:40	14.52	14.47	14.84		
2012-06-07 0:45	0.447	2.44	-0.007	2012-06-07 0:45		0.799	-0.002	2012-06-07 0:45	14.48	14.47	14.84		
2012-06-07 0:50	0.442	2.40	-0.012	2012-06-07 0:50		0.793	-0.013	2012-06-07 0:50	14.5	14.50	14.84		
2012-06-07 0:55	0.44	2.38	-0.013	2012-06-07 0:55		0.786	-0.004	2012-06-07 0:55	14.32	14.43	14.84		
2012-06-07 1:00	0.44	2.38	-0.014	2012-06-07 1:00		0.790	0.002	2012-06-07 1:00	14.48	14.43	14.84		
2012-06-07 1:05	0.437	2.35	-0.012	2012-06-07 1:05		0.794	0.009	2012-06-07 1:05	14.58	14.46	14.84		
2012-06-07 1:10	0.441	2.39	-0.008	2012-06-07 1:10		0.779	-0.009	2012-06-07 1:10	14.52	14.53	14.84		
2012-06-07 1:15	0.437	2.35	-0.010	2012-06-07 1:15		0.785	-0.004	2012-06-07 1:15	14.48	14.53	14.84		
2012-06-07 1:20	0.438	2.36	-0.011	2012-06-07 1:20		0.786	-0.009	2012-06-07 1:20	14.6	14.53	14.84		
2012-06-07 1:25	0.436	2.34	-0.012	2012-06-07 1:25		0.791	0.005	2012-06-07 1:25	14.35	14.48	14.84		
2012-06-07 1:30	0.436	2.34	-0.012	2012-06-07 1:30		0.796	0.006	2012-06-07 1:30	14.48	14.48	14.84		
2012-06-07 1:35	0.436	2.34	-0.009	2012-06-07 1:35		0.793	0.001	2012-06-07 1:35	14.52	14.45	14.84		
2012-06-07 1:40	0.436	2.34	-0.009	2012-06-07 1:40		0.797	0.012	2012-06-07 1:40	14.5	14.50	14.84		
2012-06-07 1:45	0.43	2.29	-0.017	2012-06-07 1:45		0.792	-0.007	2012-06-07 1:45	14.52	14.51	14.84		
2012-06-07 1:50	0.433	2.32	-0.009	2012-06-07 1:50		0.783	-0.010	2012-06-07 1:50	14.42	14.48	14.84		
2012-06-07 1:55	0.431	2.30	-0.009	2012-06-07 1:55		0.790	0.004	2012-06-07 1:55	14.6	14.51	14.84		
2012-06-07 2:00	0.429	2.28	-0.011	2012-06-07 2:00		0.778	-0.012	2012-06-07 2:00	14.38	14.47	14.84		
2012-06-07 2:05	0.428	2.27	-0.009	2012-06-07 2:05		0.794	0.000	2012-06-07 2:05	14.38	14.45	14.84		
2012-06-07 2:10	0.424	2.23	-0.017	2012-06-07 2:10		0.797	0.018	2012-06-07 2:10	14.42	14.39	14.84		
2012-06-07 2:15	0.426	2.25	-0.011	2012-06-07 2:15		0.779	-0.006	2012-06-07 2:15	14.5	14.43	14.84		
2012-06-07 2:20	0.422	2.22	-0.016	2012-06-07 2:20		0.793	0.007	2012-06-07 2:20	14.62	14.51	14.84		
2012-06-07 2:25	0.425	2.24	-0.011	2012-06-07 2:25		0.787	-0.004	2012-06-07 2:25	14.6	14.57	14.84		
2012-06-07 2:30	0.421	2.21	-0.015	2012-06-07 2:30		0.785	-0.011	2012-06-07 2:30	14.62	14.61	14.84		
2012-06-07 2:35	0.42	2.20	-0.016	2012-06-07 2:35		0.783	-0.010	2012-06-07 2:35	14.55	14.59	14.84		
2012-06-07 2:40	0.418	2.18	-0.018	2012-06-07 2:40		0.788	-0.009	2012-06-07 2:40	14.45	14.54	14.84		
2012-06-07 2:45	0.414	2.15	-0.016	2012-06-07 2:45		0.782	-0.010	2012-06-07 2:45	14.48	14.49	14.84		
2012-06-07 2:50	0.418	2.18	-0.015	2012-06-07 2:50		0.787	0.004	2012-06-07 2:50	14.52	14.48	14.84		
2012-06-07 2:55	0.414	2.15	-0.017	2012-06-07 2:55		0.780	-0.010	2012-06-07 2:55	14.38	14.46	14.84		
2012-06-07 3:00	0.414	2.15	-0.015	2012-06-07 3:00		0.786	0.008	2012-06-07 3:00	14.38	14.43	14.84		
2012-06-07 3:05	0.409	2.10	-0.019	2012-06-07 3:05		0.790	-0.004	2012-06-07 3:05	14.42	14.39	14.84		
2012-06-07 3:10	0.41	2.11	-0.014	2012-06-07 3:10		0.788	-0.009	2012-06-07 3:10	14.5	14.43	14.84		
2012-06-07 3:15	0.407	2.09	-0.019	2012-06-07 3:15		0.790	0.011	2012-06-07 3:15	14.4	14.44	14.84		
2012-06-07 3:20	0.404	2.06	-0.018	2012-06-07 3:20		0.786	-0.007	2012-06-07 3:20	14.55	14.48	14.84		
2012-06-07 3:25	0.404	2.06	-0.021	2012-06-07 3:25		0.786	-0.001	2012-06-07 3:25	14.38	14.44	14.84		
2012-06-07 3:30	0.403	2.05	-0.018	2012-06-07 3:30		0.784	-0.001	2012-06-07 3:30	14.52	14.48	14.84		
2012-06-07 3:35	0.403	2.05	-0.017	2012-06-07 3:35		0.792	0.009	2012-06-07 3:35	14.52	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-07 3:40	0.402	2.04	-0.016	2012-06-07 3:40			0.788	0.000	2012-06-07 3:40	14.42	14.49	14.84		
2012-06-07 3:45	0.395	1.98	-0.019	2012-06-07 3:45			0.790	0.008	2012-06-07 3:45	14.6	14.51	14.84		
2012-06-07 3:50	0.396	1.99	-0.022	2012-06-07 3:50			0.780	-0.007	2012-06-07 3:50	14.52	14.51	14.84		
2012-06-07 3:55	0.395	1.98	-0.019	2012-06-07 3:55			0.784	0.004	2012-06-07 3:55	14.5	14.54	14.84		
2012-06-07 4:00	0.396	1.99	-0.018	2012-06-07 4:00			0.787	0.001	2012-06-07 4:00	14.52	14.51	14.84		
2012-06-07 4:05	0.391	1.95	-0.018	2012-06-07 4:05			0.781	-0.009	2012-06-07 4:05	14.55	14.52	14.84		
2012-06-07 4:10	0.392	1.96	-0.018	2012-06-07 4:10			0.790	0.002	2012-06-07 4:10	14.5	14.52	14.84		
2012-06-07 4:15	0.393	1.97	-0.014	2012-06-07 4:15			0.784	-0.006	2012-06-07 4:15	14.5	14.52	14.84		
2012-06-07 4:20	0.391	1.95	-0.013	2012-06-07 4:20			0.787	0.001	2012-06-07 4:20	14.38	14.46	14.84		
2012-06-07 4:25	0.388	1.92	-0.016	2012-06-07 4:25			0.780	-0.006	2012-06-07 4:25	14.45	14.44	14.84		
2012-06-07 4:30	0.39	1.94	-0.013	2012-06-07 4:30			0.789	0.005	2012-06-07 4:30	14.5	14.44	14.84		
2012-06-07 4:35	0.39	1.94	-0.013	2012-06-07 4:35			0.777	-0.015	2012-06-07 4:35	14.38	14.44	14.84		
2012-06-07 4:40	0.389	1.93	-0.013	2012-06-07 4:40			0.780	-0.008	2012-06-07 4:40	14.4	14.43	14.84		
2012-06-07 4:45	0.388	1.92	-0.007	2012-06-07 4:45			0.777	-0.013	2012-06-07 4:45	14.48	14.42	14.84		
2012-06-07 4:50	0.39	1.94	-0.006	2012-06-07 4:50			0.788	0.008	2012-06-07 4:50	14.4	14.43	14.84		
2012-06-07 4:55	0.388	1.92	-0.007	2012-06-07 4:55			0.787	0.003	2012-06-07 4:55	14.52	14.47	14.84		
2012-06-07 5:00	0.388	1.92	-0.008	2012-06-07 5:00			0.784	-0.003	2012-06-07 5:00	14.52	14.48	14.84		
2012-06-07 5:05	0.389	1.93	-0.002	2012-06-07 5:05			0.784	0.003	2012-06-07 5:05	14.58	14.54	14.84		
2012-06-07 5:10	0.388	1.92	-0.004	2012-06-07 5:10			0.783	-0.007	2012-06-07 5:10	14.52	14.54	14.84		
2012-06-07 5:15	0.387	1.92	-0.006	2012-06-07 5:15			0.783	-0.001	2012-06-07 5:15	14.5	14.53	14.84		
2012-06-07 5:20	0.388	1.92	-0.003	2012-06-07 5:20			0.791	0.004	2012-06-07 5:20	14.5	14.51	14.84		
2012-06-07 5:25	0.389	1.93	0.001	2012-06-07 5:25			0.780	0.000	2012-06-07 5:25	14.32	14.44	14.84		
2012-06-07 5:30	0.386	1.91	-0.004	2012-06-07 5:30			0.782	-0.007	2012-06-07 5:30	14.38	14.40	14.84		
2012-06-07 5:35	0.39	1.94	0.000	2012-06-07 5:35			0.771	-0.006	2012-06-07 5:35	14.25	14.32	14.84		
2012-06-07 5:40	0.386	1.91	-0.003	2012-06-07 5:40			0.782	0.002	2012-06-07 5:40	14.3	14.31	14.84		
2012-06-07 5:45	0.388	1.92	0.000	2012-06-07 5:45			0.774	-0.003	2012-06-07 5:45	14.25	14.27	14.84		
2012-06-07 5:50	0.387	1.92	-0.003	2012-06-07 5:50			0.777	-0.011	2012-06-07 5:50	14.25	14.27	14.84		
2012-06-07 5:55	0.387	1.92	-0.001	2012-06-07 5:55			0.773	-0.014	2012-06-07 5:55	13.98	14.16	14.84		
2012-06-07 6:00	0.387	1.92	-0.001	2012-06-07 6:00			0.779	-0.005	2012-06-07 6:00	14.08	14.10	14.84		
2012-06-07 6:05	0.388	1.92	-0.001	2012-06-07 6:05			0.774	-0.010	2012-06-07 6:05	14.02	14.03	14.84		
2012-06-07 6:10	0.387	1.92	-0.001	2012-06-07 6:10			0.768	-0.015	2012-06-07 6:10	14.1	14.07	14.84		
2012-06-07 6:15	0.389	1.93	0.002	2012-06-07 6:15			0.772	-0.011	2012-06-07 6:15	13.9	14.01	14.84		
2012-06-07 6:20	0.388	1.92	0.000	2012-06-07 6:20			0.780	-0.011	2012-06-07 6:20	14.05	14.02	14.84		
2012-06-07 6:25	0.387	1.92	-0.002	2012-06-07 6:25			0.776	-0.004	2012-06-07 6:25	14.1	14.02	14.84		
2012-06-07 6:30	0.387	1.92	0.001	2012-06-07 6:30			0.778	-0.004	2012-06-07 6:30	14.15	14.10	14.84		
2012-06-07 6:35	0.39	1.94	0.000	2012-06-07 6:35			0.783	0.012	2012-06-07 6:35	14	14.08	14.84		
2012-06-07 6:40	0.387	1.92	0.001	2012-06-07 6:40			0.770	-0.012	2012-06-07 6:40	13.95	14.03	14.84		
2012-06-07 6:45	0.391	1.95	0.003	2012-06-07 6:45			0.775	0.001	2012-06-07 6:45	14.12	14.02	14.84		
2012-06-07 6:50	0.388	1.92	0.001	2012-06-07 6:50			0.772	-0.005	2012-06-07 6:50	14.02	14.03	14.84		
2012-06-07 6:55	0.389	1.93	0.002	2012-06-07 6:55			0.770	-0.003	2012-06-07 6:55	14	14.05	14.84		
2012-06-07 7:00	0.389	1.93	0.002	2012-06-07 7:00			0.769	-0.010	2012-06-07 7:00	13.92	13.98	14.84		
2012-06-07 7:05	0.388	1.92	0.000	2012-06-07 7:05			0.771	-0.003	2012-06-07 7:05	14	13.97	14.84		
2012-06-07 7:10	0.387	1.92	0.000	2012-06-07 7:10			0.772	0.004	2012-06-07 7:10	14.05	13.99	14.84		
2012-06-07 7:15	0.387	1.92	-0.002	2012-06-07 7:15			0.771	-0.001	2012-06-07 7:15	13.95	14.00	14.84		
2012-06-07 7:20	0.389	1.93	0.001	2012-06-07 7:20			0.774	-0.006	2012-06-07 7:20	14.02	14.01	14.84		
2012-06-07 7:25	0.388	1.92	0.001	2012-06-07 7:25			0.772	-0.004	2012-06-07 7:25	13.95	13.97	14.84		
2012-06-07 7:30	0.388	1.92	0.001	2012-06-07 7:30			0.769	-0.009	2012-06-07 7:30	13.98	13.98	14.84		
2012-06-07 7:35	0.385	1.90	-0.005	2012-06-07 7:35			0.767	-0.016	2012-06-07 7:35	13.92	13.95	14.84		
2012-06-07 7:40	0.387	1.92	0.000	2012-06-07 7:40			0.774	0.004	2012-06-07 7:40	14.02	13.97	14.84		
2012-06-07 7:45	0.39	1.94	-0.001	2012-06-07 7:45			0.773	-0.002	2012-06-07 7:45	13.92	13.95	14.84		
2012-06-07 7:50	0.389	1.93	0.001	2012-06-07 7:50			0.773	0.001	2012-06-07 7:50	13.92	13.95	14.84		
2012-06-07 7:55	0.384	1.89	-0.005	2012-06-07 7:55			0.768	-0.002	2012-06-07 7:55	13.82	13.89	14.84		
2012-06-07 8:00	0.387	1.92	-0.002	2012-06-07 8:00			0.768	-0.001	2012-06-07 8:00	13.75	13.83	14.84		
2012-06-07 8:05	0.386	1.91	-0.002	2012-06-07 8:05			0.766	-0.005	2012-06-07 8:05	13.75	13.77	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-07 8:10	0.388	1.92	0.001	2012-06-07 8:10			0.773	0.001	2012-06-07 8:10	13.88	13.79	14.84		
2012-06-07 8:15	0.389	1.93	0.002	2012-06-07 8:15			0.764	-0.007	2012-06-07 8:15	13.72	13.78	14.84		
2012-06-07 8:20	0.386	1.91	-0.003	2012-06-07 8:20			0.766	-0.008	2012-06-07 8:20	13.9	13.83	14.84		
2012-06-07 8:25	0.391	1.95	0.003	2012-06-07 8:25			0.776	0.004	2012-06-07 8:25	13.88	13.83	14.84		
2012-06-07 8:30	0.388	1.92	0.000	2012-06-07 8:30			0.772	0.003	2012-06-07 8:30	13.82	13.87	14.84		
2012-06-07 8:35	0.389	1.93	0.004	2012-06-07 8:35			0.769	0.002	2012-06-07 8:35	13.75	13.82	14.84		
2012-06-07 8:40	0.387	1.92	0.000	2012-06-07 8:40			0.775	0.001	2012-06-07 8:40	13.88	13.82	14.84		
2012-06-07 8:45	0.389	1.93	-0.001	2012-06-07 8:45			0.773	0.000	2012-06-07 8:45	13.88	13.84	14.84		
2012-06-07 8:50	0.387	1.92	-0.002	2012-06-07 8:50			0.765	-0.008	2012-06-07 8:50	13.72	13.83	14.84		
2012-06-07 8:55	0.389	1.93	0.005	2012-06-07 8:55			0.771	0.003	2012-06-07 8:55	13.75	13.78	14.84		
2012-06-07 9:00	0.386	1.91	-0.001	2012-06-07 9:00			0.764	-0.004	2012-06-07 9:00	13.75	13.74	14.84		
2012-06-07 9:05	0.388	1.92	0.002	2012-06-07 9:05			0.770	0.004	2012-06-07 9:05	13.78	13.76	14.84		
2012-06-07 9:10	0.387	1.92	-0.001	2012-06-07 9:10			0.767	-0.006	2012-06-07 9:10	13.78	13.77	14.84		
2012-06-07 9:15	0.388	1.92	-0.001	2012-06-07 9:15			0.772	0.008	2012-06-07 9:15	13.88	13.81	14.84		
2012-06-07 9:20	0.391	1.95	0.005	2012-06-07 9:20			0.764	-0.002	2012-06-07 9:20	13.75	13.80	14.84		
2012-06-07 9:25	0.39	1.94	-0.001	2012-06-07 9:25			0.768	-0.008	2012-06-07 9:25	13.78	13.80	14.84		
2012-06-07 9:30	0.389	1.93	0.001	2012-06-07 9:30			0.770	-0.002	2012-06-07 9:30	13.8	13.78	14.84		
2012-06-07 9:35	0.389	1.93	0.000	2012-06-07 9:35			0.770	0.001	2012-06-07 9:35	13.88	13.82	14.84		
2012-06-07 9:40	0.388	1.92	0.001	2012-06-07 9:40			0.773	-0.002	2012-06-07 9:40	13.92	13.87	14.84		
2012-06-07 9:45	0.387	1.92	-0.002	2012-06-07 9:45			0.773	0.000	2012-06-07 9:45	13.95	13.92	14.84		
2012-06-07 9:50	0.389	1.93	0.002	2012-06-07 9:50			0.767	0.002	2012-06-07 9:50	14	13.96	14.84		
2012-06-07 9:55	0.391	1.95	0.002	2012-06-07 9:55			0.766	-0.005	2012-06-07 9:55	13.95	13.97	14.84		
2012-06-07 10:00	0.391	1.95	0.005	2012-06-07 10:00			0.769	0.005	2012-06-07 10:00	14.02	13.99	14.84		
2012-06-07 10:05	0.389	1.93	0.001	2012-06-07 10:05			0.774	0.004	2012-06-07 10:05	14.02	14.00	14.84		
2012-06-07 10:10	0.39	1.94	0.003	2012-06-07 10:10			0.773	0.006	2012-06-07 10:10	13.95	14.00	14.84		
2012-06-07 10:15	0.389	1.93	0.001	2012-06-07 10:15			0.787	0.015	2012-06-07 10:15	13.95	13.97	14.84		
2012-06-07 10:20	0.386	1.91	-0.005	2012-06-07 10:20			0.779	0.015	2012-06-07 10:20	14.02	13.97	14.84		
2012-06-07 10:25	0.387	1.92	-0.003	2012-06-07 10:25			0.768	0.000	2012-06-07 10:25	14.12	14.03	14.84		
2012-06-07 10:30	0.391	1.95	0.002	2012-06-07 10:30			0.776	0.006	2012-06-07 10:30	14.08	14.07	14.84		
2012-06-07 10:35	0.388	1.92	-0.001	2012-06-07 10:35			0.777	0.007	2012-06-07 10:35	13.98	14.06	14.84		
2012-06-07 10:40	0.39	1.94	0.002	2012-06-07 10:40			0.766	-0.007	2012-06-07 10:40	14.05	14.04	14.84		
2012-06-07 10:45	0.387	1.92	0.000	2012-06-07 10:45			0.776	0.003	2012-06-07 10:45	14.3	14.11	14.84		
2012-06-07 10:50	0.39	1.94	0.001	2012-06-07 10:50			0.779	0.012	2012-06-07 10:50	14.1	14.15	14.84		
2012-06-07 10:55	0.385	1.90	-0.006	2012-06-07 10:55			0.781	0.015	2012-06-07 10:55	14.05	14.15	14.84		
2012-06-07 11:00	0.386	1.91	-0.005	2012-06-07 11:00			0.774	0.005	2012-06-07 11:00	14.1	14.08	14.84		
2012-06-07 11:05	0.389	1.93	0.000	2012-06-07 11:05			0.778	0.004	2012-06-07 11:05	14.12	14.09	14.84		
2012-06-07 11:10	0.388	1.92	-0.002	2012-06-07 11:10			0.768	-0.005	2012-06-07 11:10	14.12	14.11	14.84		
2012-06-07 11:15	0.388	1.92	-0.001	2012-06-07 11:15			0.776	-0.011	2012-06-07 11:15	14	14.08	14.84		
2012-06-07 11:20	0.387	1.92	0.001	2012-06-07 11:20			0.776	-0.003	2012-06-07 11:20	14.38	14.17	14.84		
2012-06-07 11:25				2012-06-07 11:25					2012-06-07 11:25		14.19	14.84		
2012-06-07 11:30	0.39	1.94	-0.001	2012-06-07 11:30			0.778	0.002	2012-06-07 11:30	14.28	14.33	14.84		
2012-06-07 11:35	0.39	1.94	0.002	2012-06-07 11:35			0.779	0.002	2012-06-07 11:35	14.38	14.33	14.84		
2012-06-07 11:40	0.389	1.93	-0.001	2012-06-07 11:40			0.784	0.018	2012-06-07 11:40	14.38	14.35	14.84		
2012-06-07 11:45	0.391	1.95	0.004	2012-06-07 11:45			0.778	0.002	2012-06-07 11:45	14.3	14.35	14.84		
2012-06-07 11:50	0.388	1.92	-0.002	2012-06-07 11:50			0.780	0.001	2012-06-07 11:50	14.45	14.38	14.84		
2012-06-07 11:55	0.39	1.94	0.005	2012-06-07 11:55			0.783	0.002	2012-06-07 11:55	14.38	14.38	14.84		
2012-06-07 12:00	0.389	1.93	0.003	2012-06-07 12:00			0.787	0.013	2012-06-07 12:00	14.5	14.44	14.84		
2012-06-07 12:05	0.389	1.93	0.000	2012-06-07 12:05			0.783	0.005	2012-06-07 12:05	14.4	14.43	14.84		
2012-06-07 12:10	0.387	1.92	-0.001	2012-06-07 12:10			0.781	0.013	2012-06-07 12:10	14.42	14.44	14.84		
2012-06-07 12:15	0.387	1.92	-0.001	2012-06-07 12:15			0.782	0.006	2012-06-07 12:15	14.5	14.44	14.84		
2012-06-07 12:20	0.388	1.92	0.001	2012-06-07 12:20			0.784	0.008	2012-06-07 12:20	14.52	14.48	14.84		
2012-06-07 12:25	0.388	1.92		2012-06-07 12:25			0.792		2012-06-07 12:25	14.58	14.53	14.84		
2012-06-07 12:30	0.392	1.96	0.002	2012-06-07 12:30			0.786	0.008	2012-06-07 12:30	14.25	14.45	14.84		
2012-06-07 12:35	0.39	1.94	0.000	2012-06-07 12:35			0.787	0.008	2012-06-07 12:35	14.35	14.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-07 12:40	0.392	1.96	0.003	2012-06-07 12:40			0.782	-0.002	2012-06-07 12:40	14.5	14.37	14.84		
2012-06-07 12:45	0.393	1.97	0.002	2012-06-07 12:45			0.776	-0.002	2012-06-07 12:45	14.4	14.42	14.84		
2012-06-07 12:50	0.391	1.95	0.003	2012-06-07 12:50			0.778	-0.002	2012-06-07 12:50	14.45	14.45	14.84		
2012-06-07 12:55	0.399	2.02	0.009	2012-06-07 12:55			0.780	-0.003	2012-06-07 12:55	14.4	14.42	14.84		
2012-06-07 13:00	0.408	2.09	0.019	2012-06-07 13:00			0.781	-0.006	2012-06-07 13:00	14.48	14.44	14.84		
2012-06-07 13:05	0.422	2.22	0.033	2012-06-07 13:05			0.777	-0.006	2012-06-07 13:05	14.52	14.47	14.84		
2012-06-07 13:10	0.43	2.29	0.043	2012-06-07 13:10			0.784	0.003	2012-06-07 13:10	14.4	14.47	14.84		
2012-06-07 13:15	0.437	2.35	0.050	2012-06-07 13:15			0.779	-0.003	2012-06-07 13:15	14.32	14.41	14.84		
2012-06-07 13:20	0.442	2.40	0.054	2012-06-07 13:20			0.789	0.005	2012-06-07 13:20	14.42	14.38	14.84		
2012-06-07 13:25	0.451	2.48	0.063	2012-06-07 13:25			0.788	-0.004	2012-06-07 13:25	14.55	14.43	14.84		
2012-06-07 13:30	0.458	2.55	0.066	2012-06-07 13:30			0.789	0.003	2012-06-07 13:30	14.58	14.52	14.84		
2012-06-07 13:35	0.467	2.63	0.077	2012-06-07 13:35			0.796	0.009	2012-06-07 13:35	14.55	14.56	14.84		
2012-06-07 13:40	0.47	2.66	0.078	2012-06-07 13:40			0.789	0.007	2012-06-07 13:40	14.55	14.56	14.84		
2012-06-07 13:45	0.478	2.74	0.085	2012-06-07 13:45			0.796	0.020	2012-06-07 13:45	14.55	14.55	14.84		
2012-06-07 13:50	0.482	2.78	0.091	2012-06-07 13:50			0.795	0.017	2012-06-07 13:50	14.55	14.55	14.84		
2012-06-07 13:55	0.488	2.84	0.089	2012-06-07 13:55			0.790	0.010	2012-06-07 13:55	14.45	14.52	14.84		
2012-06-07 14:00	0.494	2.90	0.086	2012-06-07 14:00			0.798	0.017	2012-06-07 14:00	14.62	14.54	14.84		
2012-06-07 14:05	0.5	2.96	0.078	2012-06-07 14:05			0.791	0.014	2012-06-07 14:05	14.38	14.48	14.84		
2012-06-07 14:10	0.504	3.00	0.074	2012-06-07 14:10			0.800	0.016	2012-06-07 14:10	14.38	14.46	14.84		
2012-06-07 14:15	0.506	3.02	0.069	2012-06-07 14:15			0.806	0.027	2012-06-07 14:15	14.4	14.39	14.84		
2012-06-07 14:20	0.511	3.07	0.069	2012-06-07 14:20			0.793	0.004	2012-06-07 14:20	14.38	14.39	14.84		
2012-06-07 14:25	0.515	3.11	0.064	2012-06-07 14:25			0.804	0.016	2012-06-07 14:25	14.18	14.32	14.84		
2012-06-07 14:30	0.52	3.17	0.062	2012-06-07 14:30			0.795	0.006	2012-06-07 14:30	14.42	14.33	14.84		
2012-06-07 14:35	0.519	3.16	0.052	2012-06-07 14:35			0.811	0.015	2012-06-07 14:35	14.28	14.29	14.84		
2012-06-07 14:40	0.524	3.21	0.054	2012-06-07 14:40			0.800	0.011	2012-06-07 14:40	14.35	14.35	14.84		
2012-06-07 14:45	0.526	3.23	0.048	2012-06-07 14:45			0.807	0.011	2012-06-07 14:45	14.48	14.37	14.84		
2012-06-07 14:50	0.534	3.31	0.052	2012-06-07 14:50			0.806	0.011	2012-06-07 14:50	14.45	14.43	14.84		
2012-06-07 14:55	0.536	3.34	0.048	2012-06-07 14:55			0.807	0.017	2012-06-07 14:55	14.62	14.52	14.84		
2012-06-07 15:00	0.539	3.37	0.045	2012-06-07 15:00			0.805	0.007	2012-06-07 15:00	14.45	14.51	14.84		
2012-06-07 15:05	0.539	3.37	0.039	2012-06-07 15:05			0.808	0.017	2012-06-07 15:05	14.28	14.45	14.84		
2012-06-07 15:10	0.543	3.41	0.039	2012-06-07 15:10			0.799	-0.001	2012-06-07 15:10	14.5	14.41	14.84		
2012-06-07 15:15	0.545	3.43	0.039	2012-06-07 15:15			0.810	0.004	2012-06-07 15:15	14.35	14.38	14.84		
2012-06-07 15:20	0.552	3.51	0.041	2012-06-07 15:20			0.805	0.012	2012-06-07 15:20	14.42	14.42	14.84		
2012-06-07 15:25	0.552	3.51	0.037	2012-06-07 15:25			0.805	0.001	2012-06-07 15:25	14.55	14.44	14.84		
2012-06-07 15:30	0.552	3.51	0.032	2012-06-07 15:30			0.808	0.013	2012-06-07 15:30	14.5	14.49	14.84		
2012-06-07 15:35	0.562	3.62	0.043	2012-06-07 15:35			0.811	0.000	2012-06-07 15:35	14.58	14.54	14.84		
2012-06-07 15:40	0.572	3.73	0.048	2012-06-07 15:40			0.809	0.009	2012-06-07 15:40	14.45	14.51	14.84		
2012-06-07 15:45	0.584	3.87	0.058	2012-06-07 15:45			0.802	-0.005	2012-06-07 15:45	14.52	14.52	14.84		
2012-06-07 15:50				2012-06-07 15:50					2012-06-07 15:50		14.49	14.84		
2012-06-07 15:55	0.594	3.99	0.058	2012-06-07 15:55			0.825	0.018	2012-06-07 15:55	14.5	14.51	14.84		
2012-06-07 16:00	0.605	4.12	0.066	2012-06-07 16:00			0.808	0.003	2012-06-07 16:00	14.38	14.44	14.84		
2012-06-07 16:05	0.608	4.15	0.069	2012-06-07 16:05			0.822	0.014	2012-06-07 16:05	14.45	14.44	14.84		
2012-06-07 16:10	0.617	4.26	0.074	2012-06-07 16:10			0.824	0.025	2012-06-07 16:10	14.32	14.38	14.84		
2012-06-07 16:15	0.621	4.31	0.076	2012-06-07 16:15			0.819	0.009	2012-06-07 16:15	14.45	14.41	14.84		
2012-06-07 16:20	0.616	4.25	0.064	2012-06-07 16:20			0.826	0.021	2012-06-07 16:20	14.42	14.40	14.84		
2012-06-07 16:25	0.627	4.38	0.075	2012-06-07 16:25			0.835	0.030	2012-06-07 16:25	14.45	14.44	14.84		
2012-06-07 16:30	0.632	4.44	0.080	2012-06-07 16:30			0.825	0.017	2012-06-07 16:30	14.7	14.52	14.84		
2012-06-07 16:35	0.632	4.44	0.070	2012-06-07 16:35			0.822	0.011	2012-06-07 16:35	14.42	14.52	14.84		
2012-06-07 16:40	0.647	4.63	0.075	2012-06-07 16:40			0.829	0.020	2012-06-07 16:40	14.35	14.49	14.84		
2012-06-07 16:45	0.647	4.63	0.063	2012-06-07 16:45			0.837	0.035	2012-06-07 16:45	14.48	14.42	14.84		
2012-06-07 16:50	0.652	4.69		2012-06-07 16:50			0.825		2012-06-07 16:50	14.7	14.51	14.84		
2012-06-07 16:55	0.652	4.69	0.058	2012-06-07 16:55			0.829	0.004	2012-06-07 16:55	14.5	14.56	14.84		
2012-06-07 17:00	0.652	4.69	0.047	2012-06-07 17:00			0.832	0.024	2012-06-07 17:00	14.5	14.57	14.84		
2012-06-07 17:05	0.657	4.76	0.049	2012-06-07 17:05			0.832	0.010	2012-06-07 17:05	14.42	14.47	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-07 17:10	0.661	4.81	0.044	2012-06-07 17:10			0.840	0.016	2012-06-07 17:10	14.5	14.47	14.84		
2012-06-07 17:15	0.667	4.88	0.046	2012-06-07 17:15			0.841	0.022	2012-06-07 17:15	14.5	14.47	14.84		
2012-06-07 17:20	0.67	4.92	0.054	2012-06-07 17:20			0.841	0.015	2012-06-07 17:20	14.62	14.54	14.84		
2012-06-07 17:25	0.675	4.99	0.048	2012-06-07 17:25			0.842	0.007	2012-06-07 17:25	14.52	14.55	14.84		
2012-06-07 17:30	0.68	5.05	0.048	2012-06-07 17:30			0.844	0.019	2012-06-07 17:30	14.55	14.56	14.84		
2012-06-07 17:35	0.681	5.06	0.049	2012-06-07 17:35			0.848	0.026	2012-06-07 17:35	14.58	14.55	14.84		
2012-06-07 17:40	0.686	5.13	0.039	2012-06-07 17:40			0.849	0.020	2012-06-07 17:40	14.45	14.53	14.84		
2012-06-07 17:45	0.684	5.10	0.037	2012-06-07 17:45			0.847	0.010	2012-06-07 17:45	14.7	14.58	14.84		
2012-06-07 17:50	0.682	5.08	0.030	2012-06-07 17:50			0.850	0.025	2012-06-07 17:50	14.58	14.58	14.84		
2012-06-07 17:55	0.686	5.13	0.034	2012-06-07 17:55			0.847	0.018	2012-06-07 17:55	14.38	14.55	14.84		
2012-06-07 18:00	0.694	5.24	0.042	2012-06-07 18:00			0.844	0.012	2012-06-07 18:00	14.6	14.52	14.84		
2012-06-07 18:05	0.694	5.24	0.037	2012-06-07 18:05			0.840	0.008	2012-06-07 18:05	14.5	14.49	14.84		
2012-06-07 18:10	0.7	5.32	0.039	2012-06-07 18:10			0.846	0.006	2012-06-07 18:10	14.42	14.51	14.84		
2012-06-07 18:15	0.701	5.33	0.034	2012-06-07 18:15			0.844	0.003	2012-06-07 18:15	14.55	14.49	14.84		
2012-06-07 18:20	0.707	5.41	0.037	2012-06-07 18:20			0.856	0.015	2012-06-07 18:20	14.58	14.52	14.84		
2012-06-07 18:25	0.703	5.36	0.028	2012-06-07 18:25			0.846	0.004	2012-06-07 18:25	14.5	14.54	14.84		
2012-06-07 18:30	0.713	5.49	0.033	2012-06-07 18:30			0.854	0.010	2012-06-07 18:30	14.62	14.57	14.84		
2012-06-07 18:35	0.71	5.45	0.029	2012-06-07 18:35			0.852	0.004	2012-06-07 18:35	14.5	14.54	14.84		
2012-06-07 18:40	0.712	5.48	0.026	2012-06-07 18:40			0.854	0.005	2012-06-07 18:40	14.45	14.52	14.84		
2012-06-07 18:45	0.717	5.55	0.033	2012-06-07 18:45			0.844	-0.003	2012-06-07 18:45	14.42	14.46	14.84		
2012-06-07 18:50	0.715	5.52	0.033	2012-06-07 18:50			0.859	0.009	2012-06-07 18:50	14.48	14.45	14.84		
2012-06-07 18:55	0.72	5.59	0.034	2012-06-07 18:55			0.854	0.007	2012-06-07 18:55	14.52	14.47	14.84		
2012-06-07 19:00	0.726	5.67	0.032	2012-06-07 19:00			0.851	0.007	2012-06-07 19:00	14.5	14.50	14.84		
2012-06-07 19:05	0.721	5.60	0.027	2012-06-07 19:05			0.852	0.012	2012-06-07 19:05	14.72	14.58	14.84		
2012-06-07 19:10	0.725	5.66	0.025	2012-06-07 19:10			0.860	0.014	2012-06-07 19:10	14.65	14.62	14.84		
2012-06-07 19:15	0.716	5.53	0.015	2012-06-07 19:15			0.850	0.006	2012-06-07 19:15	14.52	14.63	14.84		
2012-06-07 19:20	0.731	5.74	0.024	2012-06-07 19:20			0.859	0.003	2012-06-07 19:20	14.58	14.58	14.84		
2012-06-07 19:25	0.73	5.73	0.027	2012-06-07 19:25			0.850	0.004	2012-06-07 19:25	14.5	14.53	14.84		
2012-06-07 19:30	0.731	5.74	0.018	2012-06-07 19:30			0.861	0.007	2012-06-07 19:30	14.32	14.47	14.84		
2012-06-07 19:35	0.737	5.82	0.027	2012-06-07 19:35			0.861	0.009	2012-06-07 19:35	14.42	14.41	14.84		
2012-06-07 19:40	0.74	5.86	0.028	2012-06-07 19:40			0.853	-0.001	2012-06-07 19:40	14.38	14.37	14.84		
2012-06-07 19:45	0.739	5.85	0.022	2012-06-07 19:45			0.858	0.014	2012-06-07 19:45	14.42	14.41	14.84		
2012-06-07 19:50	0.738	5.84	0.023	2012-06-07 19:50			0.853	-0.006	2012-06-07 19:50	14.58	14.46	14.84		
2012-06-07 19:55	0.737	5.82	0.017	2012-06-07 19:55			0.868	0.014	2012-06-07 19:55	14.38	14.46	14.84		
2012-06-07 20:00	0.738	5.84	0.012	2012-06-07 20:00			0.855	0.004	2012-06-07 20:00	14.5	14.49	14.84		
2012-06-07 20:05	0.74	5.86	0.019	2012-06-07 20:05			0.850	-0.002	2012-06-07 20:05	14.6	14.49	14.84		
2012-06-07 20:10	0.737	5.82	0.012	2012-06-07 20:10			0.866	0.006	2012-06-07 20:10	14.48	14.53	14.84		
2012-06-07 20:15	0.74	5.86	0.024	2012-06-07 20:15			0.855	0.005	2012-06-07 20:15	14.72	14.60	14.84		
2012-06-07 20:20	0.746	5.95	0.015	2012-06-07 20:20			0.857	-0.002	2012-06-07 20:20	14.4	14.53	14.84		
2012-06-07 20:25	0.743	5.91	0.013	2012-06-07 20:25			0.865	0.015	2012-06-07 20:25	14.62	14.58	14.84		
2012-06-07 20:30	0.74	5.86	0.009	2012-06-07 20:30			0.859	-0.002	2012-06-07 20:30	14.5	14.51	14.84		
2012-06-07 20:35	0.741	5.88	0.004	2012-06-07 20:35			0.860	-0.001	2012-06-07 20:35	14.58	14.57	14.84		
2012-06-07 20:40	0.742	5.89	0.002	2012-06-07 20:40			0.860	0.007	2012-06-07 20:40	14.5	14.53	14.84		
2012-06-07 20:45	0.744	5.92	0.005	2012-06-07 20:45			0.860	0.002	2012-06-07 20:45	14.38	14.49	14.84		
2012-06-07 20:50	0.742	5.89	0.004	2012-06-07 20:50			0.857	0.004	2012-06-07 20:50	14.65	14.51	14.84		
2012-06-07 20:55	0.747	5.96	0.010	2012-06-07 20:55			0.863	-0.005	2012-06-07 20:55	14.75	14.59	14.84		
2012-06-07 21:00	0.744	5.92	0.006	2012-06-07 21:00			0.858	0.003	2012-06-07 21:00	14.6	14.67	14.84		
2012-06-07 21:05	0.752	6.03	0.012	2012-06-07 21:05			0.869	0.019	2012-06-07 21:05	14.55	14.63	14.84		
2012-06-07 21:10	0.747	5.96	0.010	2012-06-07 21:10			0.865	-0.001	2012-06-07 21:10	14.4	14.52	14.84		
2012-06-07 21:15	0.747	5.96	0.007	2012-06-07 21:15			0.863	0.008	2012-06-07 21:15	14.5	14.48	14.84		
2012-06-07 21:20	0.746	5.95	0.000	2012-06-07 21:20			0.862	0.005	2012-06-07 21:20	14.52	14.47	14.84		
2012-06-07 21:25	0.75	6.01	0.007	2012-06-07 21:25			0.865	0.000	2012-06-07 21:25	14.42	14.48	14.84		
2012-06-07 21:30	0.746	5.95	0.006	2012-06-07 21:30			0.856	-0.003	2012-06-07 21:30	14.32	14.42	14.84		
2012-06-07 21:35	0.745	5.93	0.004	2012-06-07 21:35			0.859	-0.001	2012-06-07 21:35	14.58	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-07 21:40	0.747	5.96	0.005	2012-06-07 21:40			0.865	0.005	2012-06-07 21:40	14.42	14.44	14.84		
2012-06-07 21:45	0.737	5.82	-0.007	2012-06-07 21:45			0.863	0.003	2012-06-07 21:45	14.62	14.54	14.84		
2012-06-07 21:50	0.745	5.93	0.003	2012-06-07 21:50			0.860	0.003	2012-06-07 21:50	14.3	14.45	14.84		
2012-06-07 21:55	0.741	5.88	-0.006	2012-06-07 21:55			0.862	-0.001	2012-06-07 21:55	14.55	14.49	14.84		
2012-06-07 22:00	0.74	5.86	-0.004	2012-06-07 22:00			0.860	0.002	2012-06-07 22:00	14.62	14.49	14.84		
2012-06-07 22:05	0.741	5.88	-0.011	2012-06-07 22:05			0.858	-0.011	2012-06-07 22:05	14.6	14.59	14.84		
2012-06-07 22:10	0.739	5.85	-0.008	2012-06-07 22:10			0.851	-0.014	2012-06-07 22:10	14.5	14.57	14.84		
2012-06-07 22:15	0.736	5.81	-0.011	2012-06-07 22:15			0.853	-0.010	2012-06-07 22:15	14.55	14.55	14.84		
2012-06-07 22:20	0.737	5.82	-0.009	2012-06-07 22:20			0.859	-0.003	2012-06-07 22:20	14.38	14.48	14.84		
2012-06-07 22:25	0.738	5.84	-0.012	2012-06-07 22:25			0.858	-0.007	2012-06-07 22:25	14.3	14.41	14.84		
2012-06-07 22:30	0.734	5.78	-0.012	2012-06-07 22:30			0.864	0.008	2012-06-07 22:30	14.52	14.40	14.84		
2012-06-07 22:35	0.734	5.78	-0.011	2012-06-07 22:35			0.857	-0.002	2012-06-07 22:35	14.48	14.43	14.84		
2012-06-07 22:40	0.734	5.78	-0.013	2012-06-07 22:40			0.855	-0.010	2012-06-07 22:40	14.52	14.51	14.84		
2012-06-07 22:45	0.737	5.82	0.000	2012-06-07 22:45			0.859	-0.004	2012-06-07 22:45	14.5	14.50	14.84		
2012-06-07 22:50	0.735	5.79	-0.010	2012-06-07 22:50			0.862	0.002	2012-06-07 22:50	14.45	14.49	14.84		
2012-06-07 22:55	0.723	5.63	-0.018	2012-06-07 22:55			0.871	0.009	2012-06-07 22:55	14.7	14.55	14.84		
2012-06-07 23:00	0.728	5.70	-0.012	2012-06-07 23:00			0.852	-0.008	2012-06-07 23:00	14.58	14.58	14.84		
2012-06-07 23:05	0.732	5.75	-0.009	2012-06-07 23:05			0.848	-0.010	2012-06-07 23:05	14.4	14.56	14.84		
2012-06-07 23:10	0.721	5.60	-0.018	2012-06-07 23:10			0.863	0.012	2012-06-07 23:10	14.45	14.48	14.84		
2012-06-07 23:15	0.729	5.71	-0.007	2012-06-07 23:15			0.852	-0.001	2012-06-07 23:15	14.45	14.43	14.84		
2012-06-07 23:20	0.725	5.66	-0.012	2012-06-07 23:20			0.848	-0.011	2012-06-07 23:20	14.3	14.40	14.84		
2012-06-07 23:25	0.721	5.60	-0.017	2012-06-07 23:25			0.855	-0.003	2012-06-07 23:25	14.5	14.42	14.84		
2012-06-07 23:30	0.722	5.61	-0.012	2012-06-07 23:30			0.862	-0.002	2012-06-07 23:30	14.6	14.47	14.84		
2012-06-07 23:35	0.714	5.51	-0.020	2012-06-07 23:35			0.860	0.003	2012-06-07 23:35	14.58	14.56	14.84		
2012-06-07 23:40	0.723	5.63	-0.011	2012-06-07 23:40			0.850	-0.005	2012-06-07 23:40	14.5	14.56	14.84		
2012-06-07 23:45	0.724	5.64	-0.013	2012-06-07 23:45			0.856	-0.003	2012-06-07 23:45	14.3	14.46	14.84		
2012-06-07 23:50	0.718	5.56	-0.017	2012-06-07 23:50			0.855	-0.007	2012-06-07 23:50	14.6	14.47	14.84		
2012-06-07 23:55	0.716	5.53	-0.007	2012-06-07 23:55			0.854	-0.017	2012-06-07 23:55	14.4	14.43	14.84		
2012-06-08 0:00	0.717	5.55	-0.011	2012-06-08 0:00			0.857	0.005	2012-06-08 0:00	14.5	14.50	14.84		
2012-06-08 0:05	0.712	5.48	-0.020	2012-06-08 0:05			0.853	0.005	2012-06-08 0:05	14.65	14.52	14.84		
2012-06-08 0:10	0.712	5.48	-0.009	2012-06-08 0:10			0.854	-0.009	2012-06-08 0:10	14.5	14.55	14.84		
2012-06-08 0:15	0.704	5.37	-0.025	2012-06-08 0:15			0.852	0.000	2012-06-08 0:15	14.52	14.56	14.84		
2012-06-08 0:20	0.709	5.44	-0.016	2012-06-08 0:20			0.849	0.001	2012-06-08 0:20	14.35	14.46	14.84		
2012-06-08 0:25	0.707	5.41	-0.014	2012-06-08 0:25			0.852	-0.003	2012-06-08 0:25	14.4	14.42	14.84		
2012-06-08 0:30	0.711	5.46	-0.011	2012-06-08 0:30			0.847	-0.015	2012-06-08 0:30	14.4	14.38	14.84		
2012-06-08 0:35	0.708	5.42	-0.006	2012-06-08 0:35			0.857	-0.003	2012-06-08 0:35	14.5	14.43	14.84		
2012-06-08 0:40	0.706	5.40	-0.017	2012-06-08 0:40			0.847	-0.003	2012-06-08 0:40	14.48	14.46	14.84		
2012-06-08 0:45	0.705	5.38	-0.019	2012-06-08 0:45			0.845	-0.011	2012-06-08 0:45	14.45	14.48	14.84		
2012-06-08 0:50	0.697	5.28	-0.021	2012-06-08 0:50			0.845	-0.010	2012-06-08 0:50	14.52	14.48	14.84		
2012-06-08 0:55	0.709	5.44	-0.007	2012-06-08 0:55			0.846	-0.008	2012-06-08 0:55	14.58	14.52	14.84		
2012-06-08 1:00	0.695	5.25	-0.022	2012-06-08 1:00			0.858	0.001	2012-06-08 1:00	14.32	14.47	14.84		
2012-06-08 1:05	0.697	5.28	-0.015	2012-06-08 1:05			0.852	-0.001	2012-06-08 1:05	14.3	14.40	14.84		
2012-06-08 1:10	0.695	5.25	-0.017	2012-06-08 1:10			0.849	-0.005	2012-06-08 1:10	14.5	14.37	14.84		
2012-06-08 1:15	0.699	5.30	-0.005	2012-06-08 1:15			0.852	0.000	2012-06-08 1:15	14.4	14.40	14.84		
2012-06-08 1:20	0.698	5.29	-0.011	2012-06-08 1:20			0.841	-0.008	2012-06-08 1:20	14.5	14.47	14.84		
2012-06-08 1:25	0.693	5.22	-0.014	2012-06-08 1:25			0.846	-0.006	2012-06-08 1:25	14.4	14.43	14.84		
2012-06-08 1:30	0.685	5.12	-0.026	2012-06-08 1:30			0.840	-0.007	2012-06-08 1:30	14.58	14.49	14.84		
2012-06-08 1:35	0.685	5.12	-0.023	2012-06-08 1:35			0.847	-0.010	2012-06-08 1:35	14.52	14.50	14.84		
2012-06-08 1:40	0.683	5.09	-0.023	2012-06-08 1:40			0.846	-0.001	2012-06-08 1:40	14.32	14.47	14.84		
2012-06-08 1:45	0.681	5.06	-0.024	2012-06-08 1:45			0.849	0.004	2012-06-08 1:45	14.42	14.42	14.84		
2012-06-08 1:50	0.685	5.12	-0.012	2012-06-08 1:50			0.852	0.007	2012-06-08 1:50	14.55	14.43	14.84		
2012-06-08 1:55	0.687	5.14	-0.022	2012-06-08 1:55			0.846	0.000	2012-06-08 1:55	14.45	14.47	14.84		
2012-06-08 2:00	0.686	5.13	-0.009	2012-06-08 2:00			0.843	-0.015	2012-06-08 2:00	14.35	14.45	14.84		
2012-06-08 2:05	0.685	5.12	-0.012	2012-06-08 2:05			0.837	-0.015	2012-06-08 2:05	14.52	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-08 2:10	0.682	5.08	-0.013	2012-06-08 2:10			0.845	-0.004	2012-06-08 2:10	14.55	14.47	14.84		
2012-06-08 2:15	0.684	5.10	-0.015	2012-06-08 2:15			0.838	-0.014	2012-06-08 2:15	14.62	14.56	14.84		
2012-06-08 2:20	0.684	5.10	-0.014	2012-06-08 2:20			0.837	-0.004	2012-06-08 2:20	14.55	14.57	14.84		
2012-06-08 2:25	0.678	5.03	-0.015	2012-06-08 2:25			0.858	0.012	2012-06-08 2:25	14.58	14.58	14.84		
2012-06-08 2:30	0.682	5.08	-0.003	2012-06-08 2:30			0.842	0.002	2012-06-08 2:30	14.35	14.49	14.84		
2012-06-08 2:35	0.682	5.08	-0.003	2012-06-08 2:35			0.845	-0.002	2012-06-08 2:35	14.32	14.42	14.84		
2012-06-08 2:40	0.684	5.10	0.001	2012-06-08 2:40			0.843	-0.003	2012-06-08 2:40	14.45	14.37	14.84		
2012-06-08 2:45	0.681	5.06	0.000	2012-06-08 2:45			0.845	-0.004	2012-06-08 2:45	14.55	14.44	14.84		
2012-06-08 2:50	0.677	5.01	-0.008	2012-06-08 2:50			0.845	-0.007	2012-06-08 2:50	14.6	14.53	14.84		
2012-06-08 2:55	0.682	5.08	-0.005	2012-06-08 2:55			0.840	-0.006	2012-06-08 2:55	14.58	14.58	14.84		
2012-06-08 3:00	0.683	5.09	-0.003	2012-06-08 3:00			0.839	-0.004	2012-06-08 3:00	14.62	14.60	14.84		
2012-06-08 3:05	0.685	5.12	0.000	2012-06-08 3:05			0.844	0.007	2012-06-08 3:05	14.62	14.61	14.84		
2012-06-08 3:10	0.68	5.05	-0.002	2012-06-08 3:10			0.847	0.002	2012-06-08 3:10	14.78	14.67	14.84		
2012-06-08 3:15	0.674	4.97	-0.010	2012-06-08 3:15			0.846	0.008	2012-06-08 3:15	14.4	14.60	14.84		
2012-06-08 3:20	0.679	5.04	-0.005	2012-06-08 3:20			0.842	0.005	2012-06-08 3:20	14.6	14.59	14.84		
2012-06-08 3:25	0.678	5.03	0.000	2012-06-08 3:25			0.845	-0.013	2012-06-08 3:25	14.75	14.58	14.84		
2012-06-08 3:30	0.681	5.06	-0.001	2012-06-08 3:30			0.848	0.006	2012-06-08 3:30	14.5	14.62	14.84		
2012-06-08 3:35	0.673	4.96	-0.009	2012-06-08 3:35			0.841	-0.004	2012-06-08 3:35	14.08	14.44	14.84		
2012-06-08 3:40	0.677	5.01	-0.007	2012-06-08 3:40			0.845	0.002	2012-06-08 3:40	14.48	14.35	14.84		
2012-06-08 3:45	0.672	4.95	-0.009	2012-06-08 3:45			0.845	0.000	2012-06-08 3:45	14.45	14.34	14.84		
2012-06-08 3:50	0.683	5.09	0.006	2012-06-08 3:50			0.850	0.005	2012-06-08 3:50	14.35	14.43	14.84		
2012-06-08 3:55	0.672	4.95	-0.010	2012-06-08 3:55			0.844	0.004	2012-06-08 3:55	14.72	14.51	14.84		
2012-06-08 4:00	0.676	5.00	-0.007	2012-06-08 4:00			0.842	0.003	2012-06-08 4:00	14.78	14.62	14.84		
2012-06-08 4:05	0.672	4.95	-0.013	2012-06-08 4:05			0.850	0.006	2012-06-08 4:05	14.42	14.64	14.84		
2012-06-08 4:10	0.671	4.93	-0.009	2012-06-08 4:10			0.835	-0.012	2012-06-08 4:10	14.5	14.57	14.84		
2012-06-08 4:15	0.676	5.00	0.002	2012-06-08 4:15			0.839	-0.007	2012-06-08 4:15	14.6	14.51	14.84		
2012-06-08 4:20	0.669	4.91	-0.010	2012-06-08 4:20			0.841	-0.001	2012-06-08 4:20	14.48	14.53	14.84		
2012-06-08 4:25	0.669	4.91	-0.009	2012-06-08 4:25			0.840	-0.005	2012-06-08 4:25	14.32	14.47	14.84		
2012-06-08 4:30	0.662	4.82	-0.019	2012-06-08 4:30			0.842	-0.006	2012-06-08 4:30	14.7	14.50	14.84		
2012-06-08 4:35	0.67	4.92	-0.003	2012-06-08 4:35			0.841	0.000	2012-06-08 4:35	14.32	14.45	14.84		
2012-06-08 4:40	0.667	4.88	-0.010	2012-06-08 4:40			0.838	-0.007	2012-06-08 4:40	14.55	14.52	14.84		
2012-06-08 4:45	0.666	4.87	-0.006	2012-06-08 4:45			0.850	0.005	2012-06-08 4:45	14.52	14.46	14.84		
2012-06-08 4:50	0.661	4.81	-0.022	2012-06-08 4:50			0.841	-0.009	2012-06-08 4:50	14.65	14.57	14.84		
2012-06-08 4:55	0.666	4.87	-0.006	2012-06-08 4:55			0.837	-0.007	2012-06-08 4:55	14.5	14.56	14.84		
2012-06-08 5:00	0.657	4.76	-0.019	2012-06-08 5:00			0.838	-0.004	2012-06-08 5:00	14.48	14.54	14.84		
2012-06-08 5:05	0.653	4.70	-0.019	2012-06-08 5:05			0.844	-0.006	2012-06-08 5:05	14.5	14.49	14.84		
2012-06-08 5:10	0.658	4.77	-0.013	2012-06-08 5:10			0.837	0.002	2012-06-08 5:10	14.52	14.50	14.84		
2012-06-08 5:15	0.651	4.68	-0.025	2012-06-08 5:15			0.842	0.003	2012-06-08 5:15	14.48	14.50	14.84		
2012-06-08 5:20	0.652	4.69	-0.017	2012-06-08 5:20			0.832	-0.009	2012-06-08 5:20	14.38	14.46	14.84		
2012-06-08 5:25	0.651	4.68	-0.018	2012-06-08 5:25			0.842	0.002	2012-06-08 5:25	14.45	14.44	14.84		
2012-06-08 5:30	0.653	4.70	-0.009	2012-06-08 5:30			0.840	-0.002	2012-06-08 5:30	14.38	14.40	14.84		
2012-06-08 5:35	0.652	4.69	-0.018	2012-06-08 5:35			0.833	-0.008	2012-06-08 5:35	14.42	14.42	14.84		
2012-06-08 5:40	0.647	4.63	-0.020	2012-06-08 5:40			0.837	-0.001	2012-06-08 5:40	14.62	14.47	14.84		
2012-06-08 5:45	0.645	4.60	-0.021	2012-06-08 5:45			0.840	-0.010	2012-06-08 5:45	14.48	14.51	14.84		
2012-06-08 5:50	0.64	4.54	-0.021	2012-06-08 5:50			0.827	-0.014	2012-06-08 5:50	14.62	14.57	14.84		
2012-06-08 5:55	0.642	4.57	-0.024	2012-06-08 5:55			0.839	0.002	2012-06-08 5:55	14.45	14.52	14.84		
2012-06-08 6:00	0.639	4.53	-0.018	2012-06-08 6:00			0.835	-0.003	2012-06-08 6:00	14.55	14.54	14.84		
2012-06-08 6:05	0.636	4.49	-0.017	2012-06-08 6:05			0.832	-0.012	2012-06-08 6:05	14.48	14.49	14.84		
2012-06-08 6:10	0.637	4.50	-0.021	2012-06-08 6:10			0.838	0.001	2012-06-08 6:10	14.45	14.49	14.84		
2012-06-08 6:15	0.64	4.54	-0.011	2012-06-08 6:15			0.829	-0.013	2012-06-08 6:15	14.35	14.43	14.84		
2012-06-08 6:20	0.639	4.53	-0.013	2012-06-08 6:20			0.834	0.002	2012-06-08 6:20	14.68	14.49	14.84		
2012-06-08 6:25	0.634	4.47	-0.017	2012-06-08 6:25			0.827	-0.015	2012-06-08 6:25	14.4	14.48	14.84		
2012-06-08 6:30	0.628	4.39	-0.025	2012-06-08 6:30			0.829	-0.011	2012-06-08 6:30	14.5	14.53	14.84		
2012-06-08 6:35	0.633	4.45	-0.019	2012-06-08 6:35			0.836	0.003	2012-06-08 6:35	14.62	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-08 6:40	0.627	4.38	-0.020	2012-06-08 6:40			0.839	0.002	2012-06-08 6:40	14.6	14.57	14.84		
2012-06-08 6:45	0.63	4.42	-0.015	2012-06-08 6:45			0.835	-0.005	2012-06-08 6:45	14.65	14.62	14.84		
2012-06-08 6:50	0.626	4.37	-0.014	2012-06-08 6:50			0.834	0.007	2012-06-08 6:50	14.5	14.58	14.84		
2012-06-08 6:55	0.623	4.33	-0.019	2012-06-08 6:55			0.833	-0.006	2012-06-08 6:55	14.48	14.54	14.84		
2012-06-08 7:00	0.621	4.31	-0.018	2012-06-08 7:00			0.825	-0.010	2012-06-08 7:00	14.58	14.52	14.84		
2012-06-08 7:05	0.62	4.30	-0.016	2012-06-08 7:05			0.830	-0.002	2012-06-08 7:05	14.68	14.58	14.84		
2012-06-08 7:10	0.615	4.24	-0.022	2012-06-08 7:10			0.826	-0.012	2012-06-08 7:10	14.48	14.58	14.84		
2012-06-08 7:15	0.618	4.27	-0.022	2012-06-08 7:15			0.825	-0.004	2012-06-08 7:15	14.28	14.48	14.84		
2012-06-08 7:20	0.608	4.15	-0.031	2012-06-08 7:20			0.829	-0.005	2012-06-08 7:20	14.4	14.39	14.84		
2012-06-08 7:25	0.616	4.25	-0.018	2012-06-08 7:25			0.833	0.006	2012-06-08 7:25	14.42	14.37	14.84		
2012-06-08 7:30	0.618	4.27	-0.010	2012-06-08 7:30			0.820	-0.009	2012-06-08 7:30	14.35	14.39	14.84		
2012-06-08 7:35	0.612	4.20	-0.021	2012-06-08 7:35			0.829	-0.007	2012-06-08 7:35	14.4	14.39	14.84		
2012-06-08 7:40	0.61	4.18	-0.017	2012-06-08 7:40			0.828	-0.011	2012-06-08 7:40	14.48	14.41	14.84		
2012-06-08 7:45	0.607	4.14	-0.023	2012-06-08 7:45			0.824	-0.011	2012-06-08 7:45	14.55	14.48	14.84		
2012-06-08 7:50	0.61	4.18	-0.016	2012-06-08 7:50			0.823	-0.011	2012-06-08 7:50	14.52	14.52	14.84		
2012-06-08 7:55	0.602	4.08	-0.021	2012-06-08 7:55			0.820	-0.013	2012-06-08 7:55	14.25	14.44	14.84		
2012-06-08 8:00	0.602	4.08	-0.019	2012-06-08 8:00			0.830	0.005	2012-06-08 8:00	14.62	14.46	14.84		
2012-06-08 8:05	0.603	4.09	-0.017	2012-06-08 8:05			0.822	-0.008	2012-06-08 8:05	14.48	14.45	14.84		
2012-06-08 8:10	0.603	4.09	-0.012	2012-06-08 8:10			0.825	-0.001	2012-06-08 8:10	14.48	14.53	14.84		
2012-06-08 8:15	0.603	4.09	-0.015	2012-06-08 8:15			0.825	0.000	2012-06-08 8:15	14.58	14.51	14.84		
2012-06-08 8:20	0.598	4.03	-0.010	2012-06-08 8:20			0.821	-0.008	2012-06-08 8:20	14.4	14.49	14.84		
2012-06-08 8:25	0.6	4.06	-0.016	2012-06-08 8:25			0.822	-0.011	2012-06-08 8:25	14.55	14.51	14.84		
2012-06-08 8:30	0.598	4.03	-0.020	2012-06-08 8:30			0.826	0.006	2012-06-08 8:30	14.5	14.48	14.84		
2012-06-08 8:35	0.594	3.99	-0.018	2012-06-08 8:35			0.818	-0.011	2012-06-08 8:35	14.6	14.55	14.84		
2012-06-08 8:40	0.595	4.00	-0.015	2012-06-08 8:40			0.822	-0.006	2012-06-08 8:40	14.5	14.53	14.84		
2012-06-08 8:45	0.588	3.92	-0.019	2012-06-08 8:45			0.820	-0.004	2012-06-08 8:45	14.62	14.57	14.84		
2012-06-08 8:50	0.585	3.88	-0.025	2012-06-08 8:50			0.824	0.001	2012-06-08 8:50	14.55	14.56	14.84		
2012-06-08 8:55	0.588	3.92	-0.014	2012-06-08 8:55			0.816	-0.004	2012-06-08 8:55	14.45	14.54	14.84		
2012-06-08 9:00	0.581	3.84	-0.021	2012-06-08 9:00			0.823	-0.007	2012-06-08 9:00	14.68	14.56	14.84		
2012-06-08 9:05	0.585	3.88	-0.018	2012-06-08 9:05			0.819	-0.003	2012-06-08 9:05	14.55	14.56	14.84		
2012-06-08 9:10	0.583	3.86	-0.020	2012-06-08 9:10			0.820	-0.005	2012-06-08 9:10	14.5	14.58	14.84		
2012-06-08 9:15	0.579	3.81	-0.024	2012-06-08 9:15			0.812	-0.013	2012-06-08 9:15	14.52	14.52	14.84		
2012-06-08 9:20	0.578	3.80	-0.020	2012-06-08 9:20			0.813	-0.008	2012-06-08 9:20	14.48	14.50	14.84		
2012-06-08 9:25	0.577	3.79	-0.023	2012-06-08 9:25			0.808	-0.014	2012-06-08 9:25	14.3	14.43	14.84		
2012-06-08 9:30	0.574	3.76	-0.024	2012-06-08 9:30			0.822	-0.004	2012-06-08 9:30	14.38	14.39	14.84		
2012-06-08 9:35	0.573	3.74	-0.021	2012-06-08 9:35			0.819	0.001	2012-06-08 9:35	14.45	14.38	14.84		
2012-06-08 9:40	0.573	3.74	-0.022	2012-06-08 9:40			0.818	-0.004	2012-06-08 9:40	14.5	14.44	14.84		
2012-06-08 9:45	0.573	3.74	-0.015	2012-06-08 9:45			0.813	-0.007	2012-06-08 9:45	14.4	14.45	14.84		
2012-06-08 9:50	0.568	3.69	-0.017	2012-06-08 9:50			0.813	-0.011	2012-06-08 9:50	14.6	14.50	14.84		
2012-06-08 9:55	0.566	3.67	-0.022	2012-06-08 9:55			0.816	0.000	2012-06-08 9:55	14.48	14.49	14.84		
2012-06-08 10:00	0.567	3.68	-0.014	2012-06-08 10:00			0.817	-0.006	2012-06-08 10:00	14.5	14.53	14.84		
2012-06-08 10:05	0.563	3.63	-0.022	2012-06-08 10:05			0.813	-0.006	2012-06-08 10:05	14.5	14.49	14.84		
2012-06-08 10:10	0.561	3.61	-0.022	2012-06-08 10:10			0.815	-0.005	2012-06-08 10:10	14.65	14.55	14.84		
2012-06-08 10:15	0.56	3.60	-0.019	2012-06-08 10:15			0.814	0.002	2012-06-08 10:15	14.5	14.55	14.84		
2012-06-08 10:20	0.563	3.63	-0.015	2012-06-08 10:20			0.811	-0.002	2012-06-08 10:20	14.55	14.57	14.84		
2012-06-08 10:25	0.561	3.61	-0.016	2012-06-08 10:25			0.815	0.007	2012-06-08 10:25	14.58	14.54	14.84		
2012-06-08 10:30	0.555	3.54	-0.019	2012-06-08 10:30			0.812	-0.010	2012-06-08 10:30	14.42	14.52	14.84		
2012-06-08 10:35	0.553	3.52	-0.020	2012-06-08 10:35			0.813	-0.006	2012-06-08 10:35	14.4	14.47	14.84		
2012-06-08 10:40	0.558	3.58	-0.015	2012-06-08 10:40			0.817	-0.001	2012-06-08 10:40	14.55	14.46	14.84		
2012-06-08 10:45	0.551	3.50	-0.022	2012-06-08 10:45			0.807	-0.006	2012-06-08 10:45	14.48	14.48	14.84		
2012-06-08 10:50	0.55	3.49	-0.018	2012-06-08 10:50			0.815	0.002	2012-06-08 10:50	14.25	14.43	14.84		
2012-06-08 10:55	0.549	3.48	-0.017	2012-06-08 10:55			0.816	0.000	2012-06-08 10:55	14.6	14.44	14.84		
2012-06-08 11:00	0.548	3.47	-0.019	2012-06-08 11:00			0.807	-0.010	2012-06-08 11:00	14.48	14.44	14.84		
2012-06-08 11:05	0.541	3.39	-0.022	2012-06-08 11:05			0.820	0.007	2012-06-08 11:05	14.45	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-08 11:10	0.544	3.42	-0.017	2012-06-08 11:10			0.803	-0.012	2012-06-08 11:10	14.45	14.46	14.84		
2012-06-08 11:15	0.542	3.40	-0.018	2012-06-08 11:15			0.807	-0.007	2012-06-08 11:15	14.55	14.48	14.84		
2012-06-08 11:20	0.543	3.41	-0.020	2012-06-08 11:20			0.810	-0.001	2012-06-08 11:20	14.38	14.46	14.84		
2012-06-08 11:25	0.534	3.31	-0.027	2012-06-08 11:25			0.809	-0.006	2012-06-08 11:25	14.55	14.49	14.84		
2012-06-08 11:30	0.54	3.38	-0.015	2012-06-08 11:30			0.812	0.000	2012-06-08 11:30	14.62	14.52	14.84		
2012-06-08 11:35	0.532	3.29	-0.021	2012-06-08 11:35			0.810	-0.003	2012-06-08 11:35	14.42	14.53	14.84		
2012-06-08 11:40	0.538	3.36	-0.020	2012-06-08 11:40			0.807	-0.010	2012-06-08 11:40	14.25	14.43	14.84		
2012-06-08 11:45	0.532	3.29	-0.019	2012-06-08 11:45			0.809	0.002	2012-06-08 11:45	14.42	14.36	14.84		
2012-06-08 11:50	0.527	3.24	-0.023	2012-06-08 11:50			0.799	-0.016	2012-06-08 11:50	14.55	14.41	14.84		
2012-06-08 11:55	0.528	3.25	-0.021	2012-06-08 11:55			0.805	-0.011	2012-06-08 11:55	14.42	14.46	14.84		
2012-06-08 12:00	0.528	3.25	-0.020	2012-06-08 12:00			0.809	0.002	2012-06-08 12:00	14.42	14.46	14.84		
2012-06-08 12:05	0.524	3.21	-0.017	2012-06-08 12:05			0.801	-0.019	2012-06-08 12:05	14.65	14.50	14.84		
2012-06-08 12:10	0.522	3.19	-0.022	2012-06-08 12:10			0.810	0.007	2012-06-08 12:10	14.58	14.55	14.84		
2012-06-08 12:15	0.52	3.17	-0.022	2012-06-08 12:15			0.798	-0.009	2012-06-08 12:15	14.4	14.54	14.84		
2012-06-08 12:20	0.52	3.17	-0.023	2012-06-08 12:20			0.806	-0.004	2012-06-08 12:20	14.52	14.50	14.84		
2012-06-08 12:25	0.516	3.12	-0.018	2012-06-08 12:25			0.796	-0.013	2012-06-08 12:25	14.45	14.46	14.84		
2012-06-08 12:30	0.515	3.11	-0.025	2012-06-08 12:30			0.801	-0.011	2012-06-08 12:30	14.4	14.46	14.84		
2012-06-08 12:35	0.515	3.11	-0.017	2012-06-08 12:35			0.802	-0.008	2012-06-08 12:35	14.5	14.45	14.84		
2012-06-08 12:40	0.511	3.07	-0.027	2012-06-08 12:40			0.810	0.003	2012-06-08 12:40	14.48	14.46	14.84		
2012-06-08 12:45	0.51	3.06	-0.022	2012-06-08 12:45			0.808	-0.001	2012-06-08 12:45	14.7	14.56	14.84		
2012-06-08 12:50	0.508	3.04	-0.019	2012-06-08 12:50			0.802	0.003	2012-06-08 12:50	14.42	14.53	14.84		
2012-06-08 12:55	0.507	3.03	-0.021	2012-06-08 12:55			0.790	-0.015	2012-06-08 12:55	14.58	14.57	14.84		
2012-06-08 13:00	0.504	3.00	-0.024	2012-06-08 13:00			0.803	-0.006	2012-06-08 13:00	14.42	14.47	14.84		
2012-06-08 13:05	0.5	2.96	-0.024	2012-06-08 13:05			0.797	-0.004	2012-06-08 13:05	14.45	14.48	14.84		
2012-06-08 13:10	0.5	2.96	-0.022	2012-06-08 13:10			0.801	-0.009	2012-06-08 13:10	14.52	14.46	14.84		
2012-06-08 13:15	0.5	2.96	-0.020	2012-06-08 13:15			0.811	0.013	2012-06-08 13:15	14.52	14.50	14.84		
2012-06-08 13:20	0.497	2.93	-0.023	2012-06-08 13:20			0.801	-0.005	2012-06-08 13:20	14.55	14.53	14.84		
2012-06-08 13:25	0.495	2.91	-0.021	2012-06-08 13:25			0.809	0.013	2012-06-08 13:25	14.45	14.51	14.84		
2012-06-08 13:30	0.495	2.91	-0.020	2012-06-08 13:30			0.797	-0.004	2012-06-08 13:30	14.35	14.45	14.84		
2012-06-08 13:35	0.49	2.86	-0.025	2012-06-08 13:35			0.798	-0.004	2012-06-08 13:35	14.35	14.38	14.84		
2012-06-08 13:40	0.489	2.85	-0.022	2012-06-08 13:40			0.809	-0.001	2012-06-08 13:40	14.45	14.38	14.84		
2012-06-08 13:45	0.49	2.86	-0.020	2012-06-08 13:45			0.801	-0.007	2012-06-08 13:45	14.65	14.48	14.84		
2012-06-08 13:50	0.485	2.81	-0.023	2012-06-08 13:50			0.806	0.004	2012-06-08 13:50	14.32	14.47	14.84		
2012-06-08 13:55	0.488	2.84	-0.019	2012-06-08 13:55			0.797	0.007	2012-06-08 13:55	14.25	14.41	14.84		
2012-06-08 14:00	0.483	2.79	-0.021	2012-06-08 14:00			0.801	-0.002	2012-06-08 14:00	14.5	14.36	14.84		
2012-06-08 14:05	0.482	2.78	-0.018	2012-06-08 14:05			0.796	-0.001	2012-06-08 14:05	14.4	14.38	14.84		
2012-06-08 14:10	0.48	2.76	-0.020	2012-06-08 14:10			0.793	-0.008	2012-06-08 14:10	14.7	14.53	14.84		
2012-06-08 14:15	0.48	2.76	-0.020	2012-06-08 14:15			0.797	-0.014	2012-06-08 14:15	14.28	14.46	14.84		
2012-06-08 14:20	0.475	2.71	-0.022	2012-06-08 14:20			0.797	-0.004	2012-06-08 14:20	14.35	14.44	14.84		
2012-06-08 14:25	0.477	2.73	-0.018	2012-06-08 14:25			0.798	-0.011	2012-06-08 14:25	14.42	14.35	14.84		
2012-06-08 14:30	0.476	2.72	-0.019	2012-06-08 14:30			0.800	0.003	2012-06-08 14:30	14.32	14.36	14.84		
2012-06-08 14:35	0.477	2.73	-0.013	2012-06-08 14:35			0.808	0.010	2012-06-08 14:35	14.65	14.46	14.84		
2012-06-08 14:40	0.475	2.71	-0.014	2012-06-08 14:40			0.796	-0.013	2012-06-08 14:40	14.45	14.47	14.84		
2012-06-08 14:45	0.47	2.66	-0.020	2012-06-08 14:45			0.796	-0.005	2012-06-08 14:45	14.4	14.50	14.84		
2012-06-08 14:50	0.474	2.70	-0.011	2012-06-08 14:50			0.801	-0.005	2012-06-08 14:50	14.42	14.42	14.84		
2012-06-08 14:55	0.472	2.68	-0.016	2012-06-08 14:55			0.801	0.004	2012-06-08 14:55	14.62	14.48	14.84		
2012-06-08 15:00	0.473	2.69	-0.010	2012-06-08 15:00			0.794	-0.007	2012-06-08 15:00	14.4	14.48	14.84		
2012-06-08 15:05	0.465	2.61	-0.017	2012-06-08 15:05			0.792	-0.004	2012-06-08 15:05	14.55	14.52	14.84		
2012-06-08 15:10	0.469	2.65	-0.011	2012-06-08 15:10			0.794	0.001	2012-06-08 15:10	14.45	14.47	14.84		
2012-06-08 15:15	0.464	2.60	-0.016	2012-06-08 15:15			0.797	0.000	2012-06-08 15:15	14.4	14.47	14.84		
2012-06-08 15:20	0.469	2.65	-0.006	2012-06-08 15:20			0.799	0.002	2012-06-08 15:20	14.32	14.39	14.84		
2012-06-08 15:25	0.466	2.62	-0.011	2012-06-08 15:25			0.787	-0.011	2012-06-08 15:25	14.42	14.38	14.84		
2012-06-08 15:30	0.469	2.65	-0.007	2012-06-08 15:30			0.794	-0.006	2012-06-08 15:30	14.4	14.38	14.84		
2012-06-08 15:35	0.466	2.62	-0.011	2012-06-08 15:35			0.797	-0.011	2012-06-08 15:35	14.28	14.37	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-08 15:40	0.463	2.59	-0.012	2012-06-08 15:40			0.792	-0.004	2012-06-08 15:40	14.55	14.41	14.84		
2012-06-08 15:45	0.463	2.59	-0.007	2012-06-08 15:45			0.793	-0.003	2012-06-08 15:45	14.35	14.39	14.84		
2012-06-08 15:50	0.461	2.58	-0.013	2012-06-08 15:50			0.802	0.001	2012-06-08 15:50	14.62	14.51	14.84		
2012-06-08 15:55	0.462	2.58	-0.010	2012-06-08 15:55			0.792	-0.009	2012-06-08 15:55	14.5	14.49	14.84		
2012-06-08 16:00	0.461	2.58	-0.012	2012-06-08 16:00			0.795	0.001	2012-06-08 16:00	14.5	14.54	14.84		
2012-06-08 16:05	0.461	2.58	-0.004	2012-06-08 16:05			0.786	-0.006	2012-06-08 16:05	14.45	14.48	14.84		
2012-06-08 16:10	0.458	2.55	-0.011	2012-06-08 16:10			0.780	-0.014	2012-06-08 16:10	14.5	14.48	14.84		
2012-06-08 16:15	0.458	2.55	-0.006	2012-06-08 16:15			0.794	-0.003	2012-06-08 16:15	14.42	14.46	14.84		
2012-06-08 16:20	0.456	2.53	-0.013	2012-06-08 16:20			0.795	-0.004	2012-06-08 16:20	14.42	14.45	14.84		
2012-06-08 16:25	0.457	2.54	-0.009	2012-06-08 16:25			0.784	-0.003	2012-06-08 16:25	14.42	14.42	14.84		
2012-06-08 16:30	0.457	2.54	-0.012	2012-06-08 16:30			0.804	0.010	2012-06-08 16:30	14.45	14.43	14.84		
2012-06-08 16:35	0.456	2.53	-0.010	2012-06-08 16:35			0.790	-0.007	2012-06-08 16:35	14.42	14.43	14.84		
2012-06-08 16:40	0.453	2.50	-0.010	2012-06-08 16:40			0.790	-0.002	2012-06-08 16:40	14.48	14.45	14.84		
2012-06-08 16:45	0.455	2.52	-0.008	2012-06-08 16:45			0.801	0.008	2012-06-08 16:45	14.52	14.47	14.84		
2012-06-08 16:50	0.458	2.55	-0.003	2012-06-08 16:50			0.796	-0.006	2012-06-08 16:50	14.35	14.45	14.84		
2012-06-08 16:55	0.451	2.48	-0.011	2012-06-08 16:55			0.795	0.003	2012-06-08 16:55	14.32	14.40	14.84		
2012-06-08 17:00	0.452	2.49	-0.009	2012-06-08 17:00			0.794	-0.001	2012-06-08 17:00	14.58	14.42	14.84		
2012-06-08 17:05	0.451	2.48	-0.010	2012-06-08 17:05			0.787	0.001	2012-06-08 17:05	14.42	14.44	14.84		
2012-06-08 17:10	0.452	2.49	-0.006	2012-06-08 17:10			0.792	0.012	2012-06-08 17:10	14.38	14.46	14.84		
2012-06-08 17:15	0.447	2.44	-0.011	2012-06-08 17:15			0.794	0.000	2012-06-08 17:15	14.6	14.47	14.84		
2012-06-08 17:20	0.451	2.48	-0.005	2012-06-08 17:20			0.794	-0.001	2012-06-08 17:20	14.5	14.49	14.84		
2012-06-08 17:25	0.452	2.49	-0.005	2012-06-08 17:25			0.795	0.011	2012-06-08 17:25	14.55	14.55	14.84		
2012-06-08 17:30	0.45	2.47	-0.007	2012-06-08 17:30			0.788	-0.016	2012-06-08 17:30	14.55	14.53	14.84		
2012-06-08 17:35	0.451	2.48	-0.005	2012-06-08 17:35			0.792	0.002	2012-06-08 17:35	14.4	14.50	14.84		
2012-06-08 17:40	0.449	2.46	-0.004	2012-06-08 17:40			0.795	0.005	2012-06-08 17:40	14.52	14.49	14.84		
2012-06-08 17:45	0.45	2.47	-0.005	2012-06-08 17:45			0.790	-0.011	2012-06-08 17:45	14.6	14.51	14.84		
2012-06-08 17:50	0.451	2.48	-0.007	2012-06-08 17:50			0.794	-0.002	2012-06-08 17:50	14.48	14.53	14.84		
2012-06-08 17:55	0.45	2.47	-0.001	2012-06-08 17:55			0.792	-0.003	2012-06-08 17:55	14.45	14.51	14.84		
2012-06-08 18:00	0.449	2.46	-0.003	2012-06-08 18:00			0.791	-0.003	2012-06-08 18:00	14.48	14.47	14.84		
2012-06-08 18:05	0.453	2.50	0.002	2012-06-08 18:05			0.796	0.009	2012-06-08 18:05	14.4	14.44	14.84		
2012-06-08 18:10	0.45	2.47	-0.002	2012-06-08 18:10			0.790	-0.002	2012-06-08 18:10	14.42	14.43	14.84		
2012-06-08 18:15	0.448	2.45	0.001	2012-06-08 18:15			0.790	-0.004	2012-06-08 18:15	14.4	14.41	14.84		
2012-06-08 18:20	0.445	2.43	-0.006	2012-06-08 18:20			0.795	0.001	2012-06-08 18:20	14.55	14.46	14.84		
2012-06-08 18:25	0.451	2.48	-0.001	2012-06-08 18:25			0.790	-0.005	2012-06-08 18:25	14.42	14.46	14.84		
2012-06-08 18:30	0.455	2.52	0.005	2012-06-08 18:30			0.790	0.002	2012-06-08 18:30	14.4	14.46	14.84		
2012-06-08 18:35	0.451	2.48	0.000	2012-06-08 18:35			0.796	0.004	2012-06-08 18:35	14.32	14.38	14.84		
2012-06-08 18:40	0.452	2.49	0.003	2012-06-08 18:40			0.794	-0.001	2012-06-08 18:40	14.48	14.40	14.84		
2012-06-08 18:45	0.455	2.52	0.005	2012-06-08 18:45			0.791	0.001	2012-06-08 18:45	14.38	14.39	14.84		
2012-06-08 18:50	0.457	2.54	0.006	2012-06-08 18:50			0.791	-0.003	2012-06-08 18:50	14.42	14.43	14.84		
2012-06-08 18:55	0.456	2.53	0.006	2012-06-08 18:55			0.786	-0.006	2012-06-08 18:55	14.42	14.41	14.84		
2012-06-08 19:00	0.46	2.57	0.011	2012-06-08 19:00			0.792	0.001	2012-06-08 19:00	14.52	14.45	14.84		
2012-06-08 19:05	0.464	2.60	0.011	2012-06-08 19:05			0.789	-0.007	2012-06-08 19:05	14.52	14.49	14.84		
2012-06-08 19:10	0.473	2.69	0.023	2012-06-08 19:10			0.786	-0.004	2012-06-08 19:10	14.42	14.49	14.84		
2012-06-08 19:15	0.473	2.69	0.025	2012-06-08 19:15			0.797	0.007	2012-06-08 19:15	14.5	14.48	14.84		
2012-06-08 19:20	0.483	2.79	0.038	2012-06-08 19:20			0.790	-0.005	2012-06-08 19:20	14.62	14.51	14.84		
2012-06-08 19:25	0.483	2.79	0.032	2012-06-08 19:25			0.793	0.003	2012-06-08 19:25	14.5	14.54	14.84		
2012-06-08 19:30	0.483	2.79	0.028	2012-06-08 19:30			0.799	0.009	2012-06-08 19:30	14.4	14.51	14.84		
2012-06-08 19:35	0.485	2.81	0.034	2012-06-08 19:35			0.796	0.000	2012-06-08 19:35	14.45	14.45	14.84		
2012-06-08 19:40	0.492	2.88	0.040	2012-06-08 19:40			0.795	0.001	2012-06-08 19:40	14.6	14.48	14.84		
2012-06-08 19:45	0.495	2.91	0.040	2012-06-08 19:45			0.805	0.014	2012-06-08 19:45	14.5	14.52	14.84		
2012-06-08 19:50	0.495	2.91	0.038	2012-06-08 19:50			0.791	0.000	2012-06-08 19:50	14.48	14.53	14.84		
2012-06-08 19:55	0.498	2.94	0.042	2012-06-08 19:55			0.798	0.012	2012-06-08 19:55	14.4	14.46	14.84		
2012-06-08 20:00	0.498	2.94	0.038	2012-06-08 20:00			0.800	0.008	2012-06-08 20:00	14.48	14.45	14.84		
2012-06-08 20:05	0.5	2.96	0.036	2012-06-08 20:05			0.794	0.005	2012-06-08 20:05	14.55	14.48	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-08 20:10	0.5	2.96	0.027	2012-06-08 20:10			0.799	0.013	2012-06-08 20:10	14.5	14.51	14.84		
2012-06-08 20:15	0.503	2.99	0.030	2012-06-08 20:15			0.794	-0.003	2012-06-08 20:15	14.5	14.52	14.84		
2012-06-08 20:20	0.507	3.03	0.024	2012-06-08 20:20			0.798	0.008	2012-06-08 20:20	14.45	14.48	14.84		
2012-06-08 20:25	0.508	3.04	0.025	2012-06-08 20:25			0.806	0.013	2012-06-08 20:25	14.52	14.49	14.84		
2012-06-08 20:30	0.505	3.01	0.022	2012-06-08 20:30			0.795	-0.004	2012-06-08 20:30	14.38	14.45	14.84		
2012-06-08 20:35	0.507	3.03	0.022	2012-06-08 20:35			0.801	0.005	2012-06-08 20:35	14.42	14.44	14.84		
2012-06-08 20:40	0.508	3.04	0.016	2012-06-08 20:40			0.796	0.001	2012-06-08 20:40	14.52	14.44	14.84		
2012-06-08 20:45	0.509	3.05	0.014	2012-06-08 20:45			0.800	-0.005	2012-06-08 20:45	14.45	14.46	14.84		
2012-06-08 20:50	0.511	3.07	0.016	2012-06-08 20:50			0.801	0.010	2012-06-08 20:50	14.52	14.50	14.84		
2012-06-08 20:55	0.51	3.06	0.012	2012-06-08 20:55			0.801	0.003	2012-06-08 20:55	14.45	14.47	14.84		
2012-06-08 21:00	0.509	3.05	0.011	2012-06-08 21:00			0.810	0.010	2012-06-08 21:00	14.35	14.44	14.84		
2012-06-08 21:05	0.508	3.04	0.008	2012-06-08 21:05			0.807	0.013	2012-06-08 21:05	14.55	14.45	14.84		
2012-06-08 21:10	0.507	3.03	0.007	2012-06-08 21:10			0.809	0.010	2012-06-08 21:10	14.45	14.45	14.84		
2012-06-08 21:15	0.509	3.05	0.006	2012-06-08 21:15			0.809	0.015	2012-06-08 21:15	14.55	14.52	14.84		
2012-06-08 21:20	0.509	3.05	0.002	2012-06-08 21:20			0.805	0.007	2012-06-08 21:20	14.45	14.48	14.84		
2012-06-08 21:25	0.51	3.06	0.002	2012-06-08 21:25			0.800	-0.006	2012-06-08 21:25	14.55	14.52	14.84		
2012-06-08 21:30	0.511	3.07	0.006	2012-06-08 21:30			0.794	-0.001	2012-06-08 21:30	14.35	14.45	14.84		
2012-06-08 21:35	0.513	3.09	0.006	2012-06-08 21:35			0.799	-0.002	2012-06-08 21:35	14.38	14.43	14.84		
2012-06-08 21:40	0.513	3.09	0.005	2012-06-08 21:40			0.795	-0.001	2012-06-08 21:40	14.65	14.46	14.84		
2012-06-08 21:45	0.513	3.09	0.004	2012-06-08 21:45			0.797	-0.003	2012-06-08 21:45	14.65	14.56	14.84		
2012-06-08 21:50	0.513	3.09	0.002	2012-06-08 21:50			0.796	-0.005	2012-06-08 21:50	14.38	14.56	14.84		
2012-06-08 21:55	0.514	3.10	0.004	2012-06-08 21:55			0.807	0.006	2012-06-08 21:55	14.5	14.51	14.84		
2012-06-08 22:00	0.507	3.03	-0.002	2012-06-08 22:00			0.802	-0.008	2012-06-08 22:00	14.48	14.45	14.84		
2012-06-08 22:05	0.508	3.04	0.000	2012-06-08 22:05			0.799	-0.008	2012-06-08 22:05	14.32	14.43	14.84		
2012-06-08 22:10	0.507	3.03	0.000	2012-06-08 22:10			0.800	-0.009	2012-06-08 22:10	14.62	14.47	14.84		
2012-06-08 22:15	0.51	3.06	0.001	2012-06-08 22:15			0.804	-0.005	2012-06-08 22:15	14.48	14.47	14.84		
2012-06-08 22:20	0.511	3.07	0.002	2012-06-08 22:20			0.807	0.002	2012-06-08 22:20	14.25	14.45	14.84		
2012-06-08 22:25	0.507	3.03	-0.003	2012-06-08 22:25			0.800	0.000	2012-06-08 22:25	14.5	14.41	14.84		
2012-06-08 22:30	0.51	3.06	-0.001	2012-06-08 22:30			0.802	0.008	2012-06-08 22:30	14.3	14.35	14.84		
2012-06-08 22:35	0.511	3.07	-0.002	2012-06-08 22:35			0.810	0.011	2012-06-08 22:35	14.55	14.45	14.84		
2012-06-08 22:40	0.51	3.06	-0.003	2012-06-08 22:40			0.802	0.007	2012-06-08 22:40	14.45	14.43	14.84		
2012-06-08 22:45	0.508	3.04	-0.005	2012-06-08 22:45			0.799	0.002	2012-06-08 22:45	14.45	14.48	14.84		
2012-06-08 22:50	0.507	3.03	-0.006	2012-06-08 22:50			0.802	0.006	2012-06-08 22:50	14.48	14.46	14.84		
2012-06-08 22:55	0.508	3.04	-0.006	2012-06-08 22:55			0.804	-0.003	2012-06-08 22:55	14.52	14.48	14.84		
2012-06-08 23:00	0.506	3.02	-0.001	2012-06-08 23:00			0.801	-0.001	2012-06-08 23:00	14.48	14.49	14.84		
2012-06-08 23:05	0.506	3.02	-0.002	2012-06-08 23:05			0.794	-0.005	2012-06-08 23:05	14.55	14.52	14.84		
2012-06-08 23:10	0.503	2.99	-0.004	2012-06-08 23:10			0.800	0.000	2012-06-08 23:10	14.65	14.56	14.84		
2012-06-08 23:15	0.504	3.00	-0.006	2012-06-08 23:15			0.797	-0.007	2012-06-08 23:15	14.55	14.58	14.84		
2012-06-08 23:20	0.502	2.98	-0.009	2012-06-08 23:20			0.806	-0.001	2012-06-08 23:20	14.38	14.53	14.84		
2012-06-08 23:25	0.503	2.99	-0.004	2012-06-08 23:25			0.802	0.002	2012-06-08 23:25	14.4	14.44	14.84		
2012-06-08 23:30	0.503	2.99	-0.007	2012-06-08 23:30			0.793	-0.009	2012-06-08 23:30	14.65	14.48	14.84		
2012-06-08 23:35	0.5	2.96	-0.011	2012-06-08 23:35			0.805	-0.005	2012-06-08 23:35	14.45	14.50	14.84		
2012-06-08 23:40	0.495	2.91	-0.015	2012-06-08 23:40			0.799	-0.003	2012-06-08 23:40	14.48	14.53	14.84		
2012-06-08 23:45	0.498	2.94	-0.010	2012-06-08 23:45			0.797	-0.002	2012-06-08 23:45	14.62	14.52	14.84		
2012-06-08 23:50	0.498	2.94	-0.009	2012-06-08 23:50			0.798	-0.004	2012-06-08 23:50	14.4	14.50	14.84		
2012-06-08 23:55	0.495	2.91	-0.013	2012-06-08 23:55			0.811	0.007	2012-06-08 23:55	14.35	14.46	14.84		
2012-06-09 0:00	0.499	2.95	-0.007	2012-06-09 0:00			0.805	0.004	2012-06-09 0:00	14.5	14.42	14.84		
2012-06-09 0:05	0.492	2.88	-0.014	2012-06-09 0:05			0.798	0.004	2012-06-09 0:05	14.45	14.43	14.84		
2012-06-09 0:10	0.49	2.86	-0.013	2012-06-09 0:10			0.804	0.004	2012-06-09 0:10	14.42	14.46	14.84		
2012-06-09 0:15	0.494	2.90	-0.010	2012-06-09 0:15			0.792	-0.005	2012-06-09 0:15	14.58	14.48	14.84		
2012-06-09 0:20	0.492	2.88	-0.010	2012-06-09 0:20			0.800	-0.006	2012-06-09 0:20	14.45	14.48	14.84		
2012-06-09 0:25	0.491	2.87	-0.012	2012-06-09 0:25			0.798	-0.004	2012-06-09 0:25	14.5	14.51	14.84		
2012-06-09 0:30	0.49	2.86	-0.013	2012-06-09 0:30			0.791	-0.002	2012-06-09 0:30	14.45	14.47	14.84		
2012-06-09 0:35	0.485	2.81	-0.015	2012-06-09 0:35			0.803	-0.002	2012-06-09 0:35	14.62	14.52	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-09 0:40	0.488	2.84	-0.007	2012-06-09 0:40			0.794	-0.005	2012-06-09 0:40	14.25	14.44	14.84		
2012-06-09 0:45	0.483	2.79	-0.015	2012-06-09 0:45			0.804	0.007	2012-06-09 0:45	14.42	14.43	14.84		
2012-06-09 0:50	0.482	2.78	-0.016	2012-06-09 0:50			0.800	0.002	2012-06-09 0:50	14.62	14.43	14.84		
2012-06-09 0:55	0.481	2.77	-0.014	2012-06-09 0:55			0.805	-0.006	2012-06-09 0:55	14.5	14.51	14.84		
2012-06-09 1:00	0.478	2.74	-0.021	2012-06-09 1:00			0.793	-0.012	2012-06-09 1:00	14.45	14.52	14.84		
2012-06-09 1:05	0.479	2.75	-0.013	2012-06-09 1:05			0.797	-0.001	2012-06-09 1:05	14.38	14.44	14.84		
2012-06-09 1:10	0.479	2.75	-0.011	2012-06-09 1:10			0.802	-0.002	2012-06-09 1:10	14.48	14.44	14.84		
2012-06-09 1:15	0.477	2.73	-0.017	2012-06-09 1:15			0.808	0.016	2012-06-09 1:15	14.3	14.39	14.84		
2012-06-09 1:20	0.473	2.69	-0.019	2012-06-09 1:20			0.794	-0.006	2012-06-09 1:20	14.48	14.42	14.84		
2012-06-09 1:25	0.471	2.67	-0.020	2012-06-09 1:25			0.793	-0.005	2012-06-09 1:25	14.58	14.45	14.84		
2012-06-09 1:30	0.473	2.69	-0.017	2012-06-09 1:30			0.798	0.007	2012-06-09 1:30	14.52	14.53	14.84		
2012-06-09 1:35	0.468	2.64	-0.017	2012-06-09 1:35			0.795	-0.008	2012-06-09 1:35	14.42	14.51	14.84		
2012-06-09 1:40	0.468	2.64	-0.020	2012-06-09 1:40			0.794	0.000	2012-06-09 1:40	14.48	14.47	14.84		
2012-06-09 1:45	0.467	2.63	-0.016	2012-06-09 1:45			0.798	-0.006	2012-06-09 1:45	14.4	14.43	14.84		
2012-06-09 1:50	0.466	2.62	-0.016	2012-06-09 1:50			0.789	-0.011	2012-06-09 1:50	14.48	14.45	14.84		
2012-06-09 1:55	0.466	2.62	-0.015	2012-06-09 1:55			0.796	-0.009	2012-06-09 1:55	14.6	14.49	14.84		
2012-06-09 2:00	0.461	2.58	-0.017	2012-06-09 2:00			0.789	-0.004	2012-06-09 2:00	14.35	14.48	14.84		
2012-06-09 2:05	0.46	2.57	-0.019	2012-06-09 2:05			0.795	-0.002	2012-06-09 2:05	14.48	14.48	14.84		
2012-06-09 2:10	0.46	2.57	-0.019	2012-06-09 2:10			0.797	-0.005	2012-06-09 2:10	14.58	14.47	14.84		
2012-06-09 2:15	0.455	2.52	-0.022	2012-06-09 2:15			0.796	-0.012	2012-06-09 2:15	14.6	14.55	14.84		
2012-06-09 2:20	0.459	2.56	-0.014	2012-06-09 2:20			0.793	-0.001	2012-06-09 2:20	14.45	14.54	14.84		
2012-06-09 2:25	0.455	2.52	-0.016	2012-06-09 2:25			0.798	0.005	2012-06-09 2:25	14.5	14.52	14.84		
2012-06-09 2:30	0.451	2.48	-0.022	2012-06-09 2:30			0.799	0.001	2012-06-09 2:30	14.5	14.48	14.84		
2012-06-09 2:35	0.452	2.49	-0.016	2012-06-09 2:35			0.788	-0.007	2012-06-09 2:35	14.42	14.47	14.84		
2012-06-09 2:40	0.447	2.44	-0.021	2012-06-09 2:40			0.789	-0.005	2012-06-09 2:40	14.5	14.47	14.84		
2012-06-09 2:45	0.448	2.45	-0.019	2012-06-09 2:45			0.793	-0.005	2012-06-09 2:45	14.52	14.48	14.84		
2012-06-09 2:50	0.448	2.45	-0.018	2012-06-09 2:50			0.784	-0.005	2012-06-09 2:50	14.48	14.50	14.84		
2012-06-09 2:55	0.444	2.42	-0.022	2012-06-09 2:55			0.784	-0.012	2012-06-09 2:55	14.65	14.55	14.84		
2012-06-09 3:00	0.441	2.39	-0.020	2012-06-09 3:00			0.797	0.008	2012-06-09 3:00	14.55	14.56	14.84		
2012-06-09 3:05	0.44	2.38	-0.020	2012-06-09 3:05			0.787	-0.008	2012-06-09 3:05	14.42	14.54	14.84		
2012-06-09 3:10	0.44	2.38	-0.020	2012-06-09 3:10			0.799	0.002	2012-06-09 3:10	14.52	14.50	14.84		
2012-06-09 3:15	0.437	2.35	-0.018	2012-06-09 3:15			0.795	-0.001	2012-06-09 3:15	14.6	14.51	14.84		
2012-06-09 3:20	0.435	2.33	-0.024	2012-06-09 3:20			0.795	0.002	2012-06-09 3:20	14.62	14.58	14.84		
2012-06-09 3:25	0.433	2.32	-0.022	2012-06-09 3:25			0.788	-0.010	2012-06-09 3:25	14.42	14.55	14.84		
2012-06-09 3:30	0.43	2.29	-0.021	2012-06-09 3:30			0.803	0.004	2012-06-09 3:30	14.52	14.52	14.84		
2012-06-09 3:35	0.434	2.32	-0.018	2012-06-09 3:35			0.788	0.000	2012-06-09 3:35	14.4	14.45	14.84		
2012-06-09 3:40	0.432	2.31	-0.015	2012-06-09 3:40			0.794	0.005	2012-06-09 3:40	14.62	14.51	14.84		
2012-06-09 3:45	0.433	2.32	-0.015	2012-06-09 3:45			0.784	-0.009	2012-06-09 3:45	14.4	14.47	14.84		
2012-06-09 3:50	0.429	2.28	-0.019	2012-06-09 3:50			0.787	0.003	2012-06-09 3:50	14.65	14.56	14.84		
2012-06-09 3:55	0.426	2.25	-0.018	2012-06-09 3:55			0.788	0.004	2012-06-09 3:55	14.65	14.57	14.84		
2012-06-09 4:00	0.427	2.26	-0.014	2012-06-09 4:00			0.798	0.001	2012-06-09 4:00	14.38	14.56	14.84		
2012-06-09 4:05	0.424	2.23	-0.016	2012-06-09 4:05			0.790	0.003	2012-06-09 4:05	14.48	14.50	14.84		
2012-06-09 4:10	0.422	2.22	-0.018	2012-06-09 4:10			0.792	-0.007	2012-06-09 4:10	14.58	14.48	14.84		
2012-06-09 4:15	0.422	2.22	-0.015	2012-06-09 4:15			0.795	0.000	2012-06-09 4:15	14.55	14.54	14.84		
2012-06-09 4:20	0.419	2.19	-0.016	2012-06-09 4:20			0.794	-0.001	2012-06-09 4:20	14.52	14.55	14.84		
2012-06-09 4:25	0.414	2.15	-0.019	2012-06-09 4:25			0.790	0.002	2012-06-09 4:25	14.42	14.50	14.84		
2012-06-09 4:30	0.413	2.14	-0.017	2012-06-09 4:30			0.783	-0.020	2012-06-09 4:30	14.5	14.48	14.84		
2012-06-09 4:35	0.409	2.10	-0.025	2012-06-09 4:35			0.789	0.001	2012-06-09 4:35	14.5	14.47	14.84		
2012-06-09 4:40	0.408	2.09	-0.024	2012-06-09 4:40			0.790	-0.004	2012-06-09 4:40	14.52	14.51	14.84		
2012-06-09 4:45	0.401	2.03	-0.032	2012-06-09 4:45			0.784	0.000	2012-06-09 4:45	14.52	14.51	14.84		
2012-06-09 4:50	0.4	2.03	-0.029	2012-06-09 4:50			0.789	0.002	2012-06-09 4:50	14.52	14.52	14.84		
2012-06-09 4:55	0.396	1.99	-0.030	2012-06-09 4:55			0.786	-0.002	2012-06-09 4:55	14.58	14.54	14.84		
2012-06-09 5:00	0.391	1.95	-0.036	2012-06-09 5:00			0.787	-0.011	2012-06-09 5:00	14.52	14.54	14.84		
2012-06-09 5:05	0.39	1.94	-0.034	2012-06-09 5:05			0.791	0.001	2012-06-09 5:05	14.65	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-09 5:10	0.391	1.95	-0.031	2012-06-09 5:10		0.787	-0.005	2012-06-09 5:10	14.52	14.56	14.84		
2012-06-09 5:15	0.388	1.92	-0.034	2012-06-09 5:15		0.791	-0.004	2012-06-09 5:15	14.45	14.54	14.84		
2012-06-09 5:20	0.387	1.92	-0.032	2012-06-09 5:20		0.791	-0.003	2012-06-09 5:20	14.35	14.44	14.84		
2012-06-09 5:25	0.39	1.94	-0.024	2012-06-09 5:25		0.778	-0.012	2012-06-09 5:25	14.35	14.38	14.84		
2012-06-09 5:30	0.386	1.91	-0.027	2012-06-09 5:30		0.778	-0.005	2012-06-09 5:30	14.5	14.40	14.84		
2012-06-09 5:35	0.385	1.90	-0.024	2012-06-09 5:35		0.785	-0.004	2012-06-09 5:35	14.5	14.45	14.84		
2012-06-09 5:40	0.39	1.94	-0.018	2012-06-09 5:40		0.786	-0.004	2012-06-09 5:40	14.4	14.47	14.84		
2012-06-09 5:45	0.386	1.91	-0.015	2012-06-09 5:45		0.780	-0.004	2012-06-09 5:45	14.48	14.46	14.84		
2012-06-09 5:50	0.389	1.93	-0.011	2012-06-09 5:50		0.782	-0.007	2012-06-09 5:50	14.45	14.44	14.84		
2012-06-09 5:55	0.387	1.92	-0.009	2012-06-09 5:55		0.779	-0.007	2012-06-09 5:55	14.28	14.40	14.84		
2012-06-09 6:00	0.386	1.91	-0.005	2012-06-09 6:00		0.783	-0.004	2012-06-09 6:00	14.05	14.26	14.84		
2012-06-09 6:05	0.386	1.91	-0.004	2012-06-09 6:05		0.775	-0.016	2012-06-09 6:05	14.18	14.17	14.84		
2012-06-09 6:10	0.385	1.90	-0.006	2012-06-09 6:10		0.777	-0.010	2012-06-09 6:10	14.18	14.14	14.84		
2012-06-09 6:15	0.387	1.92	-0.001	2012-06-09 6:15		0.775	-0.016	2012-06-09 6:15	13.9	14.09	14.84		
2012-06-09 6:20	0.388	1.92	0.001	2012-06-09 6:20		0.776	-0.015	2012-06-09 6:20	13.95	14.01	14.84		
2012-06-09 6:25	0.388	1.92	-0.002	2012-06-09 6:25		0.773	-0.005	2012-06-09 6:25	13.98	13.94	14.84		
2012-06-09 6:30	0.386	1.91	0.000	2012-06-09 6:30		0.782	0.004	2012-06-09 6:30	14.08	14.00	14.84		
2012-06-09 6:35	0.389	1.93	0.004	2012-06-09 6:35		0.767	-0.018	2012-06-09 6:35	13.98	14.01	14.84		
2012-06-09 6:40	0.387	1.92	-0.003	2012-06-09 6:40		0.773	-0.013	2012-06-09 6:40	13.98	14.01	14.84		
2012-06-09 6:45	0.386	1.91	0.000	2012-06-09 6:45		0.767	-0.013	2012-06-09 6:45	14	13.99	14.84		
2012-06-09 6:50	0.387	1.92	-0.002	2012-06-09 6:50		0.772	-0.010	2012-06-09 6:50	13.98	13.99	14.84		
2012-06-09 6:55	0.386	1.91	-0.001	2012-06-09 6:55		0.768	-0.011	2012-06-09 6:55	13.78	13.92	14.84		
2012-06-09 7:00	0.386	1.91	0.000	2012-06-09 7:00		0.761	-0.022	2012-06-09 7:00	13.85	13.87	14.84		
2012-06-09 7:05	0.386	1.91	0.000	2012-06-09 7:05		0.767	-0.008	2012-06-09 7:05	13.75	13.79	14.84		
2012-06-09 7:10	0.385	1.90	0.000	2012-06-09 7:10		0.773	-0.004	2012-06-09 7:10	13.85	13.82	14.84		
2012-06-09 7:15	0.385	1.90	-0.002	2012-06-09 7:15		0.766	-0.009	2012-06-09 7:15	13.8	13.80	14.84		
2012-06-09 7:20	0.387	1.92	-0.001	2012-06-09 7:20		0.767	-0.009	2012-06-09 7:20	13.7	13.78	14.84		
2012-06-09 7:25	0.385	1.90	-0.003	2012-06-09 7:25		0.768	-0.005	2012-06-09 7:25	13.75	13.75	14.84		
2012-06-09 7:30	0.387	1.92	0.001	2012-06-09 7:30		0.762	-0.020	2012-06-09 7:30	13.8	13.75	14.84		
2012-06-09 7:35	0.388	1.92	-0.001	2012-06-09 7:35		0.770	0.003	2012-06-09 7:35	13.88	13.81	14.84		
2012-06-09 7:40	0.389	1.93	0.002	2012-06-09 7:40		0.764	-0.009	2012-06-09 7:40	13.85	13.84	14.84		
2012-06-09 7:45	0.388	1.92	0.002	2012-06-09 7:45		0.765	-0.002	2012-06-09 7:45	13.65	13.79	14.84		
2012-06-09 7:50	0.387	1.92	0.000	2012-06-09 7:50		0.761	-0.011	2012-06-09 7:50	13.6	13.70	14.84		
2012-06-09 7:55	0.386	1.91	0.000	2012-06-09 7:55		0.758	-0.010	2012-06-09 7:55	13.58	13.61	14.84		
2012-06-09 8:00	0.387	1.92	0.001	2012-06-09 8:00		0.767	0.006	2012-06-09 8:00	13.55	13.58	14.84		
2012-06-09 8:05	0.388	1.92	0.002	2012-06-09 8:05		0.760	-0.007	2012-06-09 8:05	13.62	13.58	14.84		
2012-06-09 8:10	0.39	1.94	0.005	2012-06-09 8:10		0.763	-0.010	2012-06-09 8:10	13.58	13.58	14.84		
2012-06-09 8:15	0.388	1.92	0.003	2012-06-09 8:15		0.775	0.009	2012-06-09 8:15	13.58	13.59	14.84		
2012-06-09 8:20	0.387	1.92	0.000	2012-06-09 8:20		0.769	0.002	2012-06-09 8:20	13.55	13.57	14.84		
2012-06-09 8:25	0.39	1.94	0.005	2012-06-09 8:25		0.763	-0.005	2012-06-09 8:25	13.58	13.57	14.84		
2012-06-09 8:30	0.388	1.92	0.001	2012-06-09 8:30		0.761	-0.001	2012-06-09 8:30	13.62	13.58	14.84		
2012-06-09 8:35	0.384	1.89	-0.004	2012-06-09 8:35		0.766	-0.004	2012-06-09 8:35	13.45	13.55	14.84		
2012-06-09 8:40	0.386	1.91	-0.003	2012-06-09 8:40		0.767	0.003	2012-06-09 8:40	13.68	13.58	14.84		
2012-06-09 8:45	0.387	1.92	-0.001	2012-06-09 8:45		0.766	0.001	2012-06-09 8:45	13.55	13.56	14.84		
2012-06-09 8:50	0.389	1.93	0.002	2012-06-09 8:50		0.762	0.001	2012-06-09 8:50	13.38	13.54	14.84		
2012-06-09 8:55	0.386	1.91	0.000	2012-06-09 8:55		0.763	0.005	2012-06-09 8:55	13.38	13.44	14.84		
2012-06-09 9:00	0.385	1.90	-0.002	2012-06-09 9:00		0.766	-0.001	2012-06-09 9:00	13.48	13.41	14.84		
2012-06-09 9:05	0.387	1.92	-0.001	2012-06-09 9:05		0.755	-0.005	2012-06-09 9:05	13.25	13.37	14.84		
2012-06-09 9:10	0.387	1.92	-0.003	2012-06-09 9:10		0.761	-0.002	2012-06-09 9:10	13.4	13.38	14.84		
2012-06-09 9:15	0.385	1.90	-0.003	2012-06-09 9:15		0.761	-0.014	2012-06-09 9:15	13.35	13.33	14.84		
2012-06-09 9:20	0.388	1.92	0.001	2012-06-09 9:20		0.761	-0.008	2012-06-09 9:20	13.25	13.33	14.84		
2012-06-09 9:25	0.39	1.94	0.000	2012-06-09 9:25		0.759	-0.004	2012-06-09 9:25	13.52	13.37	14.84		
2012-06-09 9:30	0.386	1.91	-0.002	2012-06-09 9:30		0.759	-0.002	2012-06-09 9:30	13.32	13.36	14.84		
2012-06-09 9:35	0.387	1.92	0.003	2012-06-09 9:35		0.759	-0.007	2012-06-09 9:35	13.15	13.33	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-09 9:40	0.386	1.91	0.000	2012-06-09 9:40			0.759	-0.008	2012-06-09 9:40	13.3	13.26	14.84		
2012-06-09 9:45	0.385	1.90	-0.002	2012-06-09 9:45			0.754	-0.012	2012-06-09 9:45	13.38	13.28	14.84		
2012-06-09 9:50	0.385	1.90	-0.004	2012-06-09 9:50			0.765	0.003	2012-06-09 9:50	13.48	13.39	14.84		
2012-06-09 9:55	0.388	1.92	0.002	2012-06-09 9:55			0.757	-0.006	2012-06-09 9:55	13.22	13.36	14.84		
2012-06-09 10:00	0.387	1.92	0.002	2012-06-09 10:00			0.764	-0.002	2012-06-09 10:00	13.32	13.34	14.84		
2012-06-09 10:05	0.387	1.92	0.000	2012-06-09 10:05			0.754	-0.001	2012-06-09 10:05	13.28	13.27	14.84		
2012-06-09 10:10	0.388	1.92	0.001	2012-06-09 10:10			0.757	-0.004	2012-06-09 10:10	13.18	13.26	14.84		
2012-06-09 10:15	0.388	1.92	0.003	2012-06-09 10:15			0.764	0.003	2012-06-09 10:15	13.12	13.19	14.84		
2012-06-09 10:20	0.388	1.92	0.000	2012-06-09 10:20			0.755	-0.006	2012-06-09 10:20	13.18	13.16	14.84		
2012-06-09 10:25	0.389	1.93	-0.001	2012-06-09 10:25			0.751	-0.008	2012-06-09 10:25	13.15	13.15	14.84		
2012-06-09 10:30	0.386	1.91	0.000	2012-06-09 10:30			0.762	0.003	2012-06-09 10:30	13.15	13.16	14.84		
2012-06-09 10:35	0.39	1.94	0.003	2012-06-09 10:35			0.759	0.000	2012-06-09 10:35	13.05	13.12	14.84		
2012-06-09 10:40	0.387	1.92	0.001	2012-06-09 10:40			0.748	-0.011	2012-06-09 10:40	13.02	13.07	14.84		
2012-06-09 10:45	0.387	1.92	0.002	2012-06-09 10:45			0.742	-0.012	2012-06-09 10:45	13.02	13.03	14.84		
2012-06-09 10:50	0.384	1.89	-0.001	2012-06-09 10:50			0.758	-0.007	2012-06-09 10:50	13.1	13.05	14.84		
2012-06-09 10:55	0.387	1.92	-0.001	2012-06-09 10:55			0.760	0.003	2012-06-09 10:55	13.1	13.07	14.84		
2012-06-09 11:00	0.389	1.93	0.002	2012-06-09 11:00			0.753	-0.011	2012-06-09 11:00	13.05	13.08	14.84		
2012-06-09 11:05	0.388	1.92	0.001	2012-06-09 11:05			0.756	0.002	2012-06-09 11:05	13.1	13.08	14.84		
2012-06-09 11:10	0.387	1.92	-0.001	2012-06-09 11:10			0.753	-0.004	2012-06-09 11:10	13	13.05	14.84		
2012-06-09 11:15	0.387	1.92	-0.001	2012-06-09 11:15			0.754	-0.010	2012-06-09 11:15	13.15	13.08	14.84		
2012-06-09 11:20	0.386	1.91	-0.002	2012-06-09 11:20			0.752	-0.003	2012-06-09 11:20	13	13.05	14.84		
2012-06-09 11:25	0.387	1.92	-0.002	2012-06-09 11:25			0.747	-0.004	2012-06-09 11:25	12.98	13.04	14.84		
2012-06-09 11:30	0.387	1.92	0.001	2012-06-09 11:30			0.752	-0.010	2012-06-09 11:30	12.95	12.98	14.84		
2012-06-09 11:35	0.389	1.93	-0.001	2012-06-09 11:35			0.755	-0.004	2012-06-09 11:35	12.9	12.94	14.84		
2012-06-09 11:40	0.387	1.92	0.000	2012-06-09 11:40			0.747	-0.001	2012-06-09 11:40	12.9	12.92	14.84		
2012-06-09 11:45	0.39	1.94	0.003	2012-06-09 11:45			0.761	0.019	2012-06-09 11:45	13	12.93	14.84		
2012-06-09 11:50	0.388	1.92	0.004	2012-06-09 11:50			0.756	-0.002	2012-06-09 11:50	12.88	12.93	14.84		
2012-06-09 11:55	0.389	1.93	0.002	2012-06-09 11:55			0.750	-0.010	2012-06-09 11:55	12.88	12.92	14.84		
2012-06-09 12:00	0.388	1.92	-0.001	2012-06-09 12:00			0.749	-0.004	2012-06-09 12:00	12.92	12.89	14.84		
2012-06-09 12:05	0.387	1.92	-0.001	2012-06-09 12:05			0.750	-0.006	2012-06-09 12:05	12.95	12.92	14.84		
2012-06-09 12:10	0.388	1.92	0.001	2012-06-09 12:10			0.746	-0.007	2012-06-09 12:10	12.9	12.92	14.84		
2012-06-09 12:15	0.389	1.93	0.002	2012-06-09 12:15			0.752	-0.002	2012-06-09 12:15	12.85	12.90	14.84		
2012-06-09 12:20	0.388	1.92	0.002	2012-06-09 12:20			0.744	-0.008	2012-06-09 12:20	12.82	12.86	14.84		
2012-06-09 12:25	0.389	1.93	0.002	2012-06-09 12:25			0.750	0.003	2012-06-09 12:25	12.68	12.78	14.84		
2012-06-09 12:30	0.39	1.94	0.003	2012-06-09 12:30			0.750	-0.002	2012-06-09 12:30	12.88	12.79	14.84		
2012-06-09 12:35	0.387	1.92	-0.002	2012-06-09 12:35			0.748	-0.007	2012-06-09 12:35	12.78	12.78	14.84		
2012-06-09 12:40	0.39	1.94	0.003	2012-06-09 12:40			0.743	-0.004	2012-06-09 12:40	12.68	12.78	14.84		
2012-06-09 12:45	0.386	1.91	-0.004	2012-06-09 12:45			0.741	-0.020	2012-06-09 12:45	12.6	12.69	14.84		
2012-06-09 12:50	0.387	1.92	-0.001	2012-06-09 12:50			0.746	-0.010	2012-06-09 12:50	12.62	12.63	14.84		
2012-06-09 12:55	0.39	1.94	0.001	2012-06-09 12:55			0.744	-0.006	2012-06-09 12:55	12.55	12.59	14.84		
2012-06-09 13:00	0.388	1.92	0.000	2012-06-09 13:00			0.744	-0.005	2012-06-09 13:00	12.65	12.61	14.84		
2012-06-09 13:05	0.387	1.92	0.000	2012-06-09 13:05			0.746	-0.004	2012-06-09 13:05	12.6	12.60	14.84		
2012-06-09 13:10	0.388	1.92	0.000	2012-06-09 13:10			0.737	-0.009	2012-06-09 13:10	12.58	12.61	14.84		
2012-06-09 13:15	0.389	1.93	0.000	2012-06-09 13:15			0.754	0.002	2012-06-09 13:15	12.65	12.61	14.84		
2012-06-09 13:20	0.389	1.93	0.001	2012-06-09 13:20			0.744	0.000	2012-06-09 13:20	12.7	12.64	14.84		
2012-06-09 13:25	0.392	1.96	0.003	2012-06-09 13:25			0.740	-0.010	2012-06-09 13:25	12.62	12.66	14.84		
2012-06-09 13:30	0.387	1.92	-0.003	2012-06-09 13:30			0.736	-0.014	2012-06-09 13:30	12.62	12.65	14.84		
2012-06-09 13:35	0.388	1.92	0.001	2012-06-09 13:35			0.740	-0.008	2012-06-09 13:35	12.72	12.65	14.84		
2012-06-09 13:40	0.389	1.93	-0.001	2012-06-09 13:40			0.748	0.005	2012-06-09 13:40	12.6	12.65	14.84		
2012-06-09 13:45	0.389	1.93	0.003	2012-06-09 13:45			0.740	-0.001	2012-06-09 13:45	12.55	12.62	14.84		
2012-06-09 13:50	0.387	1.92	0.000	2012-06-09 13:50			0.748	0.002	2012-06-09 13:50	12.62	12.59	14.84		
2012-06-09 13:55	0.39	1.94	0.000	2012-06-09 13:55			0.744	0.000	2012-06-09 13:55	12.7	12.62	14.84		
2012-06-09 14:00	0.388	1.92	0.000	2012-06-09 14:00			0.751	0.007	2012-06-09 14:00	12.5	12.61	14.84		
2012-06-09 14:05	0.386	1.91	-0.001	2012-06-09 14:05			0.736	-0.010	2012-06-09 14:05	12.52	12.57	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-09 14:10	0.387	1.92	-0.001	2012-06-09 14:10			0.733	-0.004	2012-06-09 14:10	12.52	12.51	14.84		
2012-06-09 14:15	0.389	1.93	0.000	2012-06-09 14:15			0.746	-0.008	2012-06-09 14:15	12.52	12.52	14.84		
2012-06-09 14:20	0.389	1.93	0.000	2012-06-09 14:20			0.741	-0.003	2012-06-09 14:20	12.4	12.48	14.84		
2012-06-09 14:25	0.388	1.92	-0.004	2012-06-09 14:25			0.743	0.003	2012-06-09 14:25	12.45	12.46	14.84		
2012-06-09 14:30	0.389	1.93	0.002	2012-06-09 14:30			0.738	0.002	2012-06-09 14:30	12.5	12.45	14.84		
2012-06-09 14:35	0.389	1.93	0.001	2012-06-09 14:35			0.743	0.003	2012-06-09 14:35	12.48	12.48	14.84		
2012-06-09 14:40	0.387	1.92	-0.002	2012-06-09 14:40			0.739	-0.009	2012-06-09 14:40	12.48	12.49	14.84		
2012-06-09 14:45	0.39	1.94	0.001	2012-06-09 14:45			0.738	-0.002	2012-06-09 14:45	12.52	12.49	14.84		
2012-06-09 14:50	0.39	1.94	0.003	2012-06-09 14:50			0.741	-0.007	2012-06-09 14:50	12.62	12.54	14.84		
2012-06-09 14:55	0.391	1.95	0.001	2012-06-09 14:55			0.743	-0.001	2012-06-09 14:55	12.6	12.58	14.84		
2012-06-09 15:00	0.386	1.91	-0.002	2012-06-09 15:00			0.742	-0.009	2012-06-09 15:00	12.6	12.61	14.84		
2012-06-09 15:05	0.392	1.96	0.006	2012-06-09 15:05			0.742	0.006	2012-06-09 15:05	12.72	12.64	14.84		
2012-06-09 15:10	0.389	1.93	0.002	2012-06-09 15:10			0.738	0.005	2012-06-09 15:10	12.62	12.65	14.84		
2012-06-09 15:15	0.391	1.95	0.002	2012-06-09 15:15			0.738	-0.008	2012-06-09 15:15	12.52	12.62	14.84		
2012-06-09 15:20	0.388	1.92	-0.001	2012-06-09 15:20			0.734	-0.007	2012-06-09 15:20	12.62	12.59	14.84		
2012-06-09 15:25	0.388	1.92	0.000	2012-06-09 15:25			0.737	-0.006	2012-06-09 15:25	12.62	12.59	14.84		
2012-06-09 15:30	0.391	1.95	0.002	2012-06-09 15:30			0.740	0.002	2012-06-09 15:30	12.6	12.61	14.84		
2012-06-09 15:35	0.39	1.94	0.001	2012-06-09 15:35			0.739	-0.004	2012-06-09 15:35	12.65	12.62	14.84		
2012-06-09 15:40	0.391	1.95	0.004	2012-06-09 15:40			0.746	0.007	2012-06-09 15:40	12.48	12.58	14.84		
2012-06-09 15:45	0.388	1.92	-0.002	2012-06-09 15:45			0.740	0.002	2012-06-09 15:45	12.6	12.58	14.84		
2012-06-09 15:50	0.391	1.95	0.001	2012-06-09 15:50			0.745	0.004	2012-06-09 15:50	12.62	12.57	14.84		
2012-06-09 15:55	0.386	1.91	-0.005	2012-06-09 15:55			0.740	-0.003	2012-06-09 15:55	12.65	12.62	14.84		
2012-06-09 16:00	0.385	1.90	-0.001	2012-06-09 16:00			0.732	-0.010	2012-06-09 16:00	12.65	12.64	14.84		
2012-06-09 16:05	0.388	1.92	-0.004	2012-06-09 16:05			0.744	0.002	2012-06-09 16:05	12.6	12.63	14.84		
2012-06-09 16:10	0.39	1.94	0.001	2012-06-09 16:10			0.742	0.004	2012-06-09 16:10	12.55	12.60	14.84		
2012-06-09 16:15	0.39	1.94	-0.001	2012-06-09 16:15			0.743	0.005	2012-06-09 16:15	12.6	12.58	14.84		
2012-06-09 16:20	0.391	1.95	0.003	2012-06-09 16:20			0.739	0.005	2012-06-09 16:20	12.7	12.62	14.84		
2012-06-09 16:25	0.388	1.92	0.000	2012-06-09 16:25			0.741	0.004	2012-06-09 16:25	12.52	12.61	14.84		
2012-06-09 16:30	0.389	1.93	-0.002	2012-06-09 16:30			0.741	0.001	2012-06-09 16:30	12.65	12.62	14.84		
2012-06-09 16:35	0.392	1.96	0.002	2012-06-09 16:35			0.745	0.006	2012-06-09 16:35	12.68	12.62	14.84		
2012-06-09 16:40	0.385	1.90	-0.006	2012-06-09 16:40			0.740	-0.006	2012-06-09 16:40	12.62	12.65	14.84		
2012-06-09 16:45	0.389	1.93	0.001	2012-06-09 16:45			0.749	0.009	2012-06-09 16:45	12.88	12.73	14.84		
2012-06-09 16:50	0.388	1.92	-0.003	2012-06-09 16:50			0.741	-0.004	2012-06-09 16:50	12.82	12.77	14.84		
2012-06-09 16:55	0.39	1.94	0.004	2012-06-09 16:55			0.741	0.001	2012-06-09 16:55	12.92	12.87	14.84		
2012-06-09 17:00	0.389	1.93	0.004	2012-06-09 17:00			0.746	0.014	2012-06-09 17:00	12.78	12.84	14.84		
2012-06-09 17:05	0.389	1.93	0.001	2012-06-09 17:05			0.742	-0.002	2012-06-09 17:05	12.85	12.85	14.84		
2012-06-09 17:10	0.388	1.92	-0.002	2012-06-09 17:10			0.743	0.001	2012-06-09 17:10	12.98	12.87	14.84		
2012-06-09 17:15	0.389	1.93	-0.001	2012-06-09 17:15			0.745	0.002	2012-06-09 17:15	12.92	12.92	14.84		
2012-06-09 17:20	0.389	1.93	-0.002	2012-06-09 17:20			0.748	0.009	2012-06-09 17:20	13	12.97	14.84		
2012-06-09 17:25	0.388	1.92	0.000	2012-06-09 17:25			0.750	0.009	2012-06-09 17:25	13	12.97	14.84		
2012-06-09 17:30	0.387	1.92	-0.002	2012-06-09 17:30			0.753	0.012	2012-06-09 17:30	13	13.00	14.84		
2012-06-09 17:35	0.389	1.93	-0.003	2012-06-09 17:35			0.755	0.010	2012-06-09 17:35	13.2	13.07	14.84		
2012-06-09 17:40	0.389	1.93	0.004	2012-06-09 17:40			0.757	0.017	2012-06-09 17:40	13.15	13.12	14.84		
2012-06-09 17:45	0.39	1.94	0.001	2012-06-09 17:45			0.757	0.008	2012-06-09 17:45	13.3	13.22	14.84		
2012-06-09 17:50	0.387	1.92	-0.001	2012-06-09 17:50			0.759	0.018	2012-06-09 17:50	13.35	13.27	14.84		
2012-06-09 17:55	0.387	1.92	-0.003	2012-06-09 17:55			0.761	0.020	2012-06-09 17:55	13.25	13.30	14.84		
2012-06-09 18:00	0.387	1.92	-0.002	2012-06-09 18:00			0.754	0.008	2012-06-09 18:00	13.35	13.32	14.84		
2012-06-09 18:05	0.39	1.94	0.001	2012-06-09 18:05			0.761	0.019	2012-06-09 18:05	13.48	13.36	14.84		
2012-06-09 18:10	0.386	1.91	-0.002	2012-06-09 18:10			0.762	0.019	2012-06-09 18:10	13.3	13.38	14.84		
2012-06-09 18:15	0.389	1.93	0.000	2012-06-09 18:15			0.766	0.021	2012-06-09 18:15	13.4	13.39	14.84		
2012-06-09 18:20	0.387	1.92	-0.002	2012-06-09 18:20			0.753	0.005	2012-06-09 18:20	13.42	13.37	14.84		
2012-06-09 18:25	0.387	1.92	-0.001	2012-06-09 18:25			0.761	0.011	2012-06-09 18:25	13.45	13.42	14.84		
2012-06-09 18:30	0.39	1.94	0.003	2012-06-09 18:30			0.764	0.011	2012-06-09 18:30	13.48	13.45	14.84		
2012-06-09 18:35	0.388	1.92	-0.001	2012-06-09 18:35			0.769	0.014	2012-06-09 18:35	13.65	13.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-09 18:40	0.387	1.92	-0.002	2012-06-09 18:40			0.763	0.006	2012-06-09 18:40	13.42	13.52	14.84		
2012-06-09 18:45	0.388	1.92	-0.002	2012-06-09 18:45			0.766	0.009	2012-06-09 18:45	13.62	13.56	14.84		
2012-06-09 18:50	0.388	1.92	0.001	2012-06-09 18:50			0.759	0.000	2012-06-09 18:50	13.75	13.60	14.84		
2012-06-09 18:55	0.387	1.92	0.000	2012-06-09 18:55			0.766	0.005	2012-06-09 18:55	13.75	13.71	14.84		
2012-06-09 19:00	0.388	1.92	0.001	2012-06-09 19:00			0.768	0.014	2012-06-09 19:00	13.82	13.77	14.84		
2012-06-09 19:05	0.391	1.95	0.001	2012-06-09 19:05			0.762	0.001	2012-06-09 19:05	13.62	13.73	14.84		
2012-06-09 19:10	0.388	1.92	0.002	2012-06-09 19:10			0.762	0.000	2012-06-09 19:10	13.78	13.74	14.84		
2012-06-09 19:15	0.388	1.92	-0.001	2012-06-09 19:15			0.774	0.008	2012-06-09 19:15	14	13.80	14.84		
2012-06-09 19:20	0.388	1.92	0.001	2012-06-09 19:20			0.773	0.020	2012-06-09 19:20	14.05	13.94	14.84		
2012-06-09 19:25	0.387	1.92	0.000	2012-06-09 19:25			0.771	0.010	2012-06-09 19:25	13.92	13.99	14.84		
2012-06-09 19:30	0.39	1.94	0.000	2012-06-09 19:30			0.764	0.000	2012-06-09 19:30	14.02	14.00	14.84		
2012-06-09 19:35	0.386	1.91	-0.002	2012-06-09 19:35			0.771	0.002	2012-06-09 19:35	13.95	13.96	14.84		
2012-06-09 19:40	0.389	1.93	0.002	2012-06-09 19:40			0.769	0.006	2012-06-09 19:40	14.12	14.03	14.84		
2012-06-09 19:45	0.386	1.91	-0.002	2012-06-09 19:45			0.764	-0.002	2012-06-09 19:45	14.02	14.03	14.84		
2012-06-09 19:50	0.389	1.93	0.001	2012-06-09 19:50			0.768	0.009	2012-06-09 19:50	14.05	14.06	14.84		
2012-06-09 19:55	0.388	1.92	0.001	2012-06-09 19:55			0.783	0.017	2012-06-09 19:55	14.12	14.06	14.84		
2012-06-09 20:00	0.389	1.93	0.001	2012-06-09 20:00			0.775	0.007	2012-06-09 20:00	14.25	14.14	14.84		
2012-06-09 20:05	0.387	1.92	-0.004	2012-06-09 20:05			0.774	0.012	2012-06-09 20:05	14.32	14.23	14.84		
2012-06-09 20:10	0.388	1.92	0.000	2012-06-09 20:10			0.775	0.013	2012-06-09 20:10	14.28	14.28	14.84		
2012-06-09 20:15	0.389	1.93	0.001	2012-06-09 20:15			0.778	0.004	2012-06-09 20:15	14.5	14.37	14.84		
2012-06-09 20:20	0.387	1.92	-0.001	2012-06-09 20:20			0.782	0.009	2012-06-09 20:20	14.4	14.39	14.84		
2012-06-09 20:25	0.387	1.92	0.000	2012-06-09 20:25			0.780	0.009	2012-06-09 20:25	14.3	14.40	14.84		
2012-06-09 20:30	0.388	1.92	-0.002	2012-06-09 20:30			0.782	0.018	2012-06-09 20:30	14.32	14.34	14.84		
2012-06-09 20:35	0.39	1.94	0.004	2012-06-09 20:35			0.783	0.012	2012-06-09 20:35	14.38	14.33	14.84		
2012-06-09 20:40	0.389	1.93	0.000	2012-06-09 20:40			0.780	0.011	2012-06-09 20:40	14.38	14.36	14.84		
2012-06-09 20:45	0.388	1.92	0.002	2012-06-09 20:45			0.777	0.013	2012-06-09 20:45	14.58	14.45	14.84		
2012-06-09 20:50	0.388	1.92	-0.001	2012-06-09 20:50			0.779	0.011	2012-06-09 20:50	14.3	14.42	14.84		
2012-06-09 20:55	0.388	1.92	0.000	2012-06-09 20:55			0.784	0.001	2012-06-09 20:55	14.38	14.42	14.84		
2012-06-09 21:00	0.388	1.92	-0.001	2012-06-09 21:00			0.782	0.007	2012-06-09 21:00	14.35	14.34	14.84		
2012-06-09 21:05	0.388	1.92	0.001	2012-06-09 21:05			0.777	0.003	2012-06-09 21:05	14.35	14.36	14.84		
2012-06-09 21:10	0.389	1.93	0.001	2012-06-09 21:10			0.781	0.006	2012-06-09 21:10	14.32	14.34	14.84		
2012-06-09 21:15	0.386	1.91	-0.003	2012-06-09 21:15			0.780	0.002	2012-06-09 21:15	14.42	14.36	14.84		
2012-06-09 21:20	0.387	1.92	0.000	2012-06-09 21:20			0.783	0.001	2012-06-09 21:20	14.52	14.42	14.84		
2012-06-09 21:25	0.39	1.94	0.003	2012-06-09 21:25			0.772	-0.008	2012-06-09 21:25	14.55	14.50	14.84		
2012-06-09 21:30	0.387	1.92	-0.001	2012-06-09 21:30			0.783	0.001	2012-06-09 21:30	14.45	14.51	14.84		
2012-06-09 21:35	0.385	1.90	-0.005	2012-06-09 21:35			0.778	-0.005	2012-06-09 21:35	14.4	14.47	14.84		
2012-06-09 21:40	0.39	1.94	0.001	2012-06-09 21:40			0.788	0.008	2012-06-09 21:40	14.28	14.38	14.84		
2012-06-09 21:45	0.387	1.92	-0.001	2012-06-09 21:45			0.782	0.005	2012-06-09 21:45	14.38	14.35	14.84		
2012-06-09 21:50	0.389	1.93	0.001	2012-06-09 21:50			0.788	0.009	2012-06-09 21:50	14.55	14.40	14.84		
2012-06-09 21:55	0.389	1.93	0.001	2012-06-09 21:55			0.782	-0.002	2012-06-09 21:55	14.3	14.41	14.84		
2012-06-09 22:00	0.387	1.92	-0.001	2012-06-09 22:00			0.785	0.003	2012-06-09 22:00	14.6	14.48	14.84		
2012-06-09 22:05	0.388	1.92	0.000	2012-06-09 22:05			0.779	0.002	2012-06-09 22:05	14.55	14.48	14.84		
2012-06-09 22:10	0.387	1.92	-0.002	2012-06-09 22:10			0.778	-0.003	2012-06-09 22:10	14.52	14.56	14.84		
2012-06-09 22:15	0.389	1.93	0.003	2012-06-09 22:15			0.783	0.003	2012-06-09 22:15	14.48	14.52	14.84		
2012-06-09 22:20	0.389	1.93	0.002	2012-06-09 22:20			0.784	0.001	2012-06-09 22:20	14.7	14.57	14.84		
2012-06-09 22:25	0.39	1.94	0.000	2012-06-09 22:25			0.788	0.016	2012-06-09 22:25	14.38	14.52	14.84		
2012-06-09 22:30	0.386	1.91	-0.001	2012-06-09 22:30			0.779	-0.004	2012-06-09 22:30	14.52	14.53	14.84		
2012-06-09 22:35	0.389	1.93	0.004	2012-06-09 22:35			0.778	0.000	2012-06-09 22:35	14.48	14.46	14.84		
2012-06-09 22:40	0.39	1.94	0.000	2012-06-09 22:40			0.784	-0.004	2012-06-09 22:40	14.48	14.49	14.84		
2012-06-09 22:45	0.393	1.97	0.006	2012-06-09 22:45			0.778	-0.004	2012-06-09 22:45	14.6	14.52	14.84		
2012-06-09 22:50	0.401	2.03	0.012	2012-06-09 22:50			0.790	0.002	2012-06-09 22:50	14.48	14.52	14.84		
2012-06-09 22:55	0.406	2.08	0.017	2012-06-09 22:55			0.789	0.007	2012-06-09 22:55	14.58	14.55	14.84		
2012-06-09 23:00	0.418	2.18	0.031	2012-06-09 23:00			0.783	-0.002	2012-06-09 23:00	14.38	14.48	14.84		
2012-06-09 23:05	0.424	2.23	0.036	2012-06-09 23:05			0.781	0.002	2012-06-09 23:05	14.48	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-09 23:10	0.429	2.28	0.042	2012-06-09 23:10			0.778	0.000	2012-06-09 23:10	14.62	14.49	14.84		
2012-06-09 23:15	0.433	2.32	0.044	2012-06-09 23:15			0.780	-0.003	2012-06-09 23:15	14.42	14.51	14.84		
2012-06-09 23:20	0.435	2.33	0.046	2012-06-09 23:20			0.785	0.001	2012-06-09 23:20	14.55	14.53	14.84		
2012-06-09 23:25	0.438	2.36	0.048	2012-06-09 23:25			0.785	-0.003	2012-06-09 23:25	14.38	14.45	14.84		
2012-06-09 23:30	0.44	2.38	0.054	2012-06-09 23:30			0.789	0.010	2012-06-09 23:30	14.5	14.48	14.84		
2012-06-09 23:35	0.438	2.36	0.049	2012-06-09 23:35			0.789	0.011	2012-06-09 23:35	14.55	14.48	14.84		
2012-06-09 23:40	0.442	2.40	0.052	2012-06-09 23:40			0.789	0.005	2012-06-09 23:40	14.48	14.51	14.84		
2012-06-09 23:45	0.445	2.43	0.052	2012-06-09 23:45			0.788	0.010	2012-06-09 23:45	14.28	14.44	14.84		
2012-06-09 23:50	0.447	2.44	0.046	2012-06-09 23:50			0.791	0.001	2012-06-09 23:50	14.55	14.44	14.84		
2012-06-09 23:55	0.446	2.43	0.040	2012-06-09 23:55			0.795	0.006	2012-06-09 23:55	14.62	14.48	14.84		
2012-06-10 0:00	0.448	2.45	0.030	2012-06-10 0:00			0.788	0.005	2012-06-10 0:00	14.45	14.54	14.84		
2012-06-10 0:05	0.449	2.46	0.025	2012-06-10 0:05			0.789	0.008	2012-06-10 0:05	14.38	14.48	14.84		
2012-06-10 0:10	0.45	2.47	0.021	2012-06-10 0:10			0.784	0.006	2012-06-10 0:10	14.4	14.41	14.84		
2012-06-10 0:15	0.449	2.46	0.016	2012-06-10 0:15			0.788	0.008	2012-06-10 0:15	14.38	14.39	14.84		
2012-06-10 0:20	0.452	2.49	0.017	2012-06-10 0:20			0.794	0.009	2012-06-10 0:20	14.52	14.43	14.84		
2012-06-10 0:25	0.453	2.50	0.015	2012-06-10 0:25			0.788	0.003	2012-06-10 0:25	14.58	14.49	14.84		
2012-06-10 0:30	0.453	2.50	0.013	2012-06-10 0:30			0.791	0.002	2012-06-10 0:30	14.6	14.57	14.84		
2012-06-10 0:35	0.45	2.47	0.012	2012-06-10 0:35			0.788	-0.001	2012-06-10 0:35	14.38	14.52	14.84		
2012-06-10 0:40	0.452	2.49	0.010	2012-06-10 0:40			0.794	0.005	2012-06-10 0:40	14.55	14.51	14.84		
2012-06-10 0:45	0.451	2.48	0.006	2012-06-10 0:45			0.791	0.003	2012-06-10 0:45	14.4	14.44	14.84		
2012-06-10 0:50	0.451	2.48	0.004	2012-06-10 0:50			0.789	-0.002	2012-06-10 0:50	14.42	14.46	14.84		
2012-06-10 0:55	0.454	2.51	0.008	2012-06-10 0:55			0.788	-0.007	2012-06-10 0:55	14.62	14.48	14.84		
2012-06-10 1:00	0.454	2.51	0.006	2012-06-10 1:00			0.795	0.007	2012-06-10 1:00	14.5	14.51	14.84		
2012-06-10 1:05	0.454	2.51	0.005	2012-06-10 1:05			0.789	0.000	2012-06-10 1:05	14.68	14.60	14.84		
2012-06-10 1:10	0.452	2.49	0.002	2012-06-10 1:10			0.801	0.017	2012-06-10 1:10	14.38	14.52	14.84		
2012-06-10 1:15	0.456	2.53	0.007	2012-06-10 1:15			0.781	-0.007	2012-06-10 1:15	14.4	14.49	14.84		
2012-06-10 1:20	0.453	2.50	0.001	2012-06-10 1:20			0.783	-0.011	2012-06-10 1:20	14.38	14.39	14.84		
2012-06-10 1:25	0.453	2.50	0.000	2012-06-10 1:25			0.792	0.004	2012-06-10 1:25	14.48	14.42	14.84		
2012-06-10 1:30	0.453	2.50	0.000	2012-06-10 1:30			0.799	0.008	2012-06-10 1:30	14.38	14.41	14.84		
2012-06-10 1:35	0.451	2.48	0.001	2012-06-10 1:35			0.788	0.000	2012-06-10 1:35	14.45	14.44	14.84		
2012-06-10 1:40	0.452	2.49	0.000	2012-06-10 1:40			0.792	-0.002	2012-06-10 1:40	14.58	14.47	14.84		
2012-06-10 1:45	0.451	2.48	0.000	2012-06-10 1:45			0.792	0.001	2012-06-10 1:45	14.3	14.44	14.84		
2012-06-10 1:50	0.452	2.49	0.001	2012-06-10 1:50			0.791	0.002	2012-06-10 1:50	14.5	14.46	14.84		
2012-06-10 1:55	0.45	2.47	-0.004	2012-06-10 1:55			0.789	0.001	2012-06-10 1:55	14.62	14.47	14.84		
2012-06-10 2:00	0.447	2.44	-0.007	2012-06-10 2:00			0.794	-0.001	2012-06-10 2:00	14.5	14.54	14.84		
2012-06-10 2:05	0.449	2.46	-0.005	2012-06-10 2:05			0.800	0.011	2012-06-10 2:05	14.52	14.55	14.84		
2012-06-10 2:10	0.45	2.47	-0.002	2012-06-10 2:10			0.795	-0.006	2012-06-10 2:10	14.6	14.54	14.84		
2012-06-10 2:15	0.448	2.45	-0.008	2012-06-10 2:15			0.783	0.002	2012-06-10 2:15	14.55	14.56	14.84		
2012-06-10 2:20	0.448	2.45	-0.005	2012-06-10 2:20			0.785	0.002	2012-06-10 2:20	14.45	14.53	14.84		
2012-06-10 2:25	0.45	2.47	-0.003	2012-06-10 2:25			0.790	-0.002	2012-06-10 2:25	14.45	14.48	14.84		
2012-06-10 2:30	0.447	2.44	-0.006	2012-06-10 2:30			0.787	-0.012	2012-06-10 2:30	14.55	14.48	14.84		
2012-06-10 2:35	0.448	2.45	-0.003	2012-06-10 2:35			0.792	0.004	2012-06-10 2:35	14.6	14.53	14.84		
2012-06-10 2:40	0.446	2.43	-0.006	2012-06-10 2:40			0.791	-0.001	2012-06-10 2:40	14.58	14.58	14.84		
2012-06-10 2:45	0.446	2.43	-0.005	2012-06-10 2:45			0.791	-0.001	2012-06-10 2:45	14.48	14.55	14.84		
2012-06-10 2:50	0.443	2.41	-0.009	2012-06-10 2:50			0.791	0.000	2012-06-10 2:50	14.5	14.52	14.84		
2012-06-10 2:55	0.445	2.43	-0.005	2012-06-10 2:55			0.795	0.006	2012-06-10 2:55	14.65	14.54	14.84		
2012-06-10 3:00	0.447	2.44	0.000	2012-06-10 3:00			0.792	-0.002	2012-06-10 3:00	14.55	14.57	14.84		
2012-06-10 3:05	0.442	2.40	-0.007	2012-06-10 3:05			0.787	-0.013	2012-06-10 3:05	14.42	14.54	14.84		
2012-06-10 3:10	0.441	2.39	-0.009	2012-06-10 3:10			0.789	-0.006	2012-06-10 3:10	14.35	14.44	14.84		
2012-06-10 3:15	0.444	2.42	-0.004	2012-06-10 3:15			0.795	0.012	2012-06-10 3:15	14.42	14.40	14.84		
2012-06-10 3:20	0.446	2.43	-0.002	2012-06-10 3:20			0.785	0.000	2012-06-10 3:20	14.4	14.39	14.84		
2012-06-10 3:25	0.443	2.41	-0.007	2012-06-10 3:25			0.789	-0.001	2012-06-10 3:25	14.35	14.39	14.84		
2012-06-10 3:30	0.441	2.39	-0.006	2012-06-10 3:30			0.790	0.003	2012-06-10 3:30	14.55	14.43	14.84		
2012-06-10 3:35	0.438	2.36	-0.010	2012-06-10 3:35			0.790	-0.002	2012-06-10 3:35	14.55	14.48	14.84		

	Lower iFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-10 3:40	0.44	2.38	-0.006	2012-06-10 3:40			0.782	-0.009	2012-06-10 3:40	14.45	14.52	14.84		
2012-06-10 3:45	0.439	2.37	-0.007	2012-06-10 3:45			0.790	-0.001	2012-06-10 3:45	14.5	14.50	14.84		
2012-06-10 3:50	0.441	2.39	-0.002	2012-06-10 3:50			0.791	0.000	2012-06-10 3:50	14.45	14.47	14.84		
2012-06-10 3:55	0.438	2.36	-0.007	2012-06-10 3:55			0.793	-0.002	2012-06-10 3:55	14.4	14.45	14.84		
2012-06-10 4:00	0.435	2.33	-0.012	2012-06-10 4:00			0.780	-0.012	2012-06-10 4:00	14.48	14.44	14.84		
2012-06-10 4:05	0.436	2.34	-0.006	2012-06-10 4:05			0.793	0.006	2012-06-10 4:05	14.58	14.49	14.84		
2012-06-10 4:10	0.437	2.35	-0.004	2012-06-10 4:10			0.798	0.009	2012-06-10 4:10	14.28	14.45	14.84		
2012-06-10 4:15	0.434	2.32	-0.010	2012-06-10 4:15			0.784	-0.011	2012-06-10 4:15	14.4	14.42	14.84		
2012-06-10 4:20	0.435	2.33	-0.011	2012-06-10 4:20			0.792	0.007	2012-06-10 4:20	14.5	14.39	14.84		
2012-06-10 4:25	0.434	2.32	-0.009	2012-06-10 4:25			0.789	0.000	2012-06-10 4:25	14.38	14.43	14.84		
2012-06-10 4:30	0.435	2.33	-0.006	2012-06-10 4:30			0.783	-0.007	2012-06-10 4:30	14.52	14.47	14.84		
2012-06-10 4:35	0.431	2.30	-0.007	2012-06-10 4:35			0.783	-0.007	2012-06-10 4:35	14.48	14.46	14.84		
2012-06-10 4:40	0.434	2.32	-0.006	2012-06-10 4:40			0.790	0.008	2012-06-10 4:40	14.42	14.47	14.84		
2012-06-10 4:45	0.432	2.31	-0.007	2012-06-10 4:45			0.787	-0.003	2012-06-10 4:45	14.58	14.49	14.84		
2012-06-10 4:50	0.432	2.31	-0.009	2012-06-10 4:50			0.787	-0.004	2012-06-10 4:50	14.5	14.50	14.84		
2012-06-10 4:55	0.433	2.32	-0.005	2012-06-10 4:55			0.798	0.005	2012-06-10 4:55	14.32	14.47	14.84		
2012-06-10 5:00	0.432	2.31	-0.003	2012-06-10 5:00			0.790	0.010	2012-06-10 5:00	14.5	14.44	14.84		
2012-06-10 5:05	0.434	2.32	-0.002	2012-06-10 5:05			0.788	-0.005	2012-06-10 5:05	14.25	14.36	14.84		
2012-06-10 5:10	0.431	2.30	-0.006	2012-06-10 5:10			0.789	-0.009	2012-06-10 5:10	14.38	14.38	14.84		
2012-06-10 5:15	0.429	2.28	-0.005	2012-06-10 5:15			0.786	0.002	2012-06-10 5:15	14.6	14.41	14.84		
2012-06-10 5:20	0.427	2.26	-0.008	2012-06-10 5:20			0.793	0.001	2012-06-10 5:20	14.5	14.49	14.84		
2012-06-10 5:25	0.425	2.24	-0.009	2012-06-10 5:25			0.784	-0.005	2012-06-10 5:25	14.62	14.57	14.84		
2012-06-10 5:30	0.427	2.26	-0.008	2012-06-10 5:30			0.787	0.004	2012-06-10 5:30	14.4	14.51	14.84		
2012-06-10 5:35	0.423	2.23	-0.008	2012-06-10 5:35			0.788	0.005	2012-06-10 5:35	14.4	14.47	14.84		
2012-06-10 5:40	0.423	2.23	-0.011	2012-06-10 5:40			0.785	-0.005	2012-06-10 5:40	14.42	14.41	14.84		
2012-06-10 5:45	0.418	2.18	-0.014	2012-06-10 5:45			0.778	-0.009	2012-06-10 5:45	14.58	14.47	14.84		
2012-06-10 5:50	0.416	2.16	-0.016	2012-06-10 5:50			0.793	0.006	2012-06-10 5:50	14.55	14.52	14.84		
2012-06-10 5:55	0.413	2.14	-0.020	2012-06-10 5:55			0.789	-0.009	2012-06-10 5:55	14.68	14.60	14.84		
2012-06-10 6:00	0.407	2.09	-0.025	2012-06-10 6:00			0.790	0.000	2012-06-10 6:00	14.55	14.59	14.84		
2012-06-10 6:05	0.405	2.07	-0.029	2012-06-10 6:05			0.784	-0.004	2012-06-10 6:05	14.45	14.56	14.84		
2012-06-10 6:10	0.401	2.03	-0.030	2012-06-10 6:10			0.791	0.002	2012-06-10 6:10	14.52	14.51	14.84		
2012-06-10 6:15	0.398	2.01	-0.031	2012-06-10 6:15			0.784	-0.002	2012-06-10 6:15	14.45	14.47	14.84		
2012-06-10 6:20	0.395	1.98	-0.032	2012-06-10 6:20			0.786	-0.007	2012-06-10 6:20	14.45	14.47	14.84		
2012-06-10 6:25	0.393	1.97	-0.032	2012-06-10 6:25			0.782	-0.002	2012-06-10 6:25	14.5	14.47	14.84		
2012-06-10 6:30	0.39	1.94	-0.037	2012-06-10 6:30			0.785	-0.002	2012-06-10 6:30	14.55	14.50	14.84		
2012-06-10 6:35	0.388	1.92	-0.035	2012-06-10 6:35			0.779	-0.009	2012-06-10 6:35	14.6	14.55	14.84		
2012-06-10 6:40	0.388	1.92	-0.035	2012-06-10 6:40			0.779	-0.006	2012-06-10 6:40	14.58	14.58	14.84		
2012-06-10 6:45	0.387	1.92	-0.031	2012-06-10 6:45			0.791	0.013	2012-06-10 6:45	14.45	14.54	14.84		
2012-06-10 6:50	0.389	1.93	-0.027	2012-06-10 6:50			0.795	0.002	2012-06-10 6:50	14.52	14.52	14.84		
2012-06-10 6:55	0.389	1.93	-0.024	2012-06-10 6:55			0.779	-0.010	2012-06-10 6:55	14.48	14.48	14.84		
2012-06-10 7:00	0.388	1.92	-0.019	2012-06-10 7:00			0.785	-0.005	2012-06-10 7:00	14.58	14.53	14.84		
2012-06-10 7:05	0.387	1.92	-0.018	2012-06-10 7:05			0.781	-0.003	2012-06-10 7:05	14.5	14.52	14.84		
2012-06-10 7:10	0.388	1.92	-0.013	2012-06-10 7:10			0.786	-0.005	2012-06-10 7:10	14.45	14.51	14.84		
2012-06-10 7:15	0.389	1.93	-0.009	2012-06-10 7:15			0.786	0.002	2012-06-10 7:15	14.45	14.47	14.84		
2012-06-10 7:20	0.388	1.92	-0.007	2012-06-10 7:20			0.777	-0.009	2012-06-10 7:20	14.48	14.46	14.84		
2012-06-10 7:25	0.386	1.91	-0.007	2012-06-10 7:25			0.786	0.004	2012-06-10 7:25	14.35	14.43	14.84		
2012-06-10 7:30	0.384	1.89	-0.006	2012-06-10 7:30			0.783	-0.002	2012-06-10 7:30	14.5	14.44	14.84		
2012-06-10 7:35	0.385	1.90	-0.003	2012-06-10 7:35			0.781	0.002	2012-06-10 7:35	14.45	14.43	14.84		
2012-06-10 7:40	0.387	1.92	-0.001	2012-06-10 7:40			0.778	-0.001	2012-06-10 7:40	14.42	14.46	14.84		
2012-06-10 7:45	0.385	1.90	-0.002	2012-06-10 7:45			0.781	-0.010	2012-06-10 7:45	14.25	14.37	14.84		
2012-06-10 7:50	0.383	1.88	-0.006	2012-06-10 7:50			0.777	-0.018	2012-06-10 7:50	14.22	14.30	14.84		
2012-06-10 7:55	0.384	1.89	-0.005	2012-06-10 7:55			0.778	-0.001	2012-06-10 7:55	13.88	14.12	14.84		
2012-06-10 8:00	0.389	1.93	0.001	2012-06-10 8:00			0.775	-0.010	2012-06-10 8:00	14.15	14.08	14.84		
2012-06-10 8:05	0.385	1.90	-0.002	2012-06-10 8:05			0.776	-0.005	2012-06-10 8:05	14.1	14.04	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-10 8:10	0.387	1.92	-0.001	2012-06-10 8:10			0.782	-0.004	2012-06-10 8:10	14.08	14.11	14.84		
2012-06-10 8:15	0.388	1.92	-0.001	2012-06-10 8:15			0.770	-0.016	2012-06-10 8:15	14.08	14.09	14.84		
2012-06-10 8:20	0.386	1.91	-0.002	2012-06-10 8:20			0.776	-0.001	2012-06-10 8:20	14.02	14.06	14.84		
2012-06-10 8:25	0.388	1.92	0.002	2012-06-10 8:25			0.775	-0.011	2012-06-10 8:25	14.1	14.07	14.84		
2012-06-10 8:30	0.385	1.90	0.001	2012-06-10 8:30			0.775	-0.008	2012-06-10 8:30	14.12	14.08	14.84		
2012-06-10 8:35	0.391	1.95	0.006	2012-06-10 8:35			0.773	-0.008	2012-06-10 8:35	14.05	14.09	14.84		
2012-06-10 8:40	0.384	1.89	-0.003	2012-06-10 8:40			0.775	-0.003	2012-06-10 8:40	14.05	14.07	14.84		
2012-06-10 8:45	0.385	1.90	0.000	2012-06-10 8:45			0.769	-0.012	2012-06-10 8:45	14.08	14.06	14.84		
2012-06-10 8:50	0.388	1.92	0.005	2012-06-10 8:50			0.778	0.001	2012-06-10 8:50	14.08	14.07	14.84		
2012-06-10 8:55	0.387	1.92	0.003	2012-06-10 8:55			0.775	-0.003	2012-06-10 8:55	14.1	14.09	14.84		
2012-06-10 9:00	0.385	1.90	-0.004	2012-06-10 9:00			0.784	0.009	2012-06-10 9:00	14.22	14.13	14.84		
2012-06-10 9:05	0.384	1.89	-0.001	2012-06-10 9:05			0.775	-0.001	2012-06-10 9:05	13.98	14.10	14.84		
2012-06-10 9:10	0.385	1.90	-0.002	2012-06-10 9:10			0.774	-0.008	2012-06-10 9:10	14.05	14.08	14.84		
2012-06-10 9:15	0.387	1.92	-0.001	2012-06-10 9:15			0.776	0.006	2012-06-10 9:15	14	14.01	14.84		
2012-06-10 9:20	0.389	1.93	0.003	2012-06-10 9:20			0.770	-0.006	2012-06-10 9:20	13.95	14.00	14.84		
2012-06-10 9:25	0.385	1.90	-0.003	2012-06-10 9:25			0.775	0.000	2012-06-10 9:25	13.9	13.95	14.84		
2012-06-10 9:30	0.39	1.94	0.005	2012-06-10 9:30			0.772	-0.003	2012-06-10 9:30	13.85	13.90	14.84		
2012-06-10 9:35	0.386	1.91	-0.005	2012-06-10 9:35			0.773	0.000	2012-06-10 9:35	13.88	13.88	14.84		
2012-06-10 9:40	0.385	1.90	0.001	2012-06-10 9:40			0.771	-0.004	2012-06-10 9:40	13.95	13.89	14.84		
2012-06-10 9:45	0.386	1.91	0.001	2012-06-10 9:45			0.767	-0.002	2012-06-10 9:45	13.88	13.90	14.84		
2012-06-10 9:50	0.386	1.91	-0.002	2012-06-10 9:50			0.770	-0.008	2012-06-10 9:50	14.05	13.96	14.84		
2012-06-10 9:55	0.388	1.92	0.001	2012-06-10 9:55			0.774	-0.001	2012-06-10 9:55	13.92	13.95	14.84		
2012-06-10 10:00	0.388	1.92	0.003	2012-06-10 10:00			0.775	-0.009	2012-06-10 10:00	14.02	14.00	14.84		
2012-06-10 10:05	0.386	1.91	0.002	2012-06-10 10:05			0.776	0.001	2012-06-10 10:05	13.75	13.90	14.84		
2012-06-10 10:10	0.388	1.92	0.003	2012-06-10 10:10			0.771	-0.003	2012-06-10 10:10	13.85	13.87	14.84		
2012-06-10 10:15	0.389	1.93	0.002	2012-06-10 10:15			0.768	-0.008	2012-06-10 10:15	13.82	13.81	14.84		
2012-06-10 10:20	0.386	1.91	-0.003	2012-06-10 10:20			0.766	-0.004	2012-06-10 10:20	13.92	13.86	14.84		
2012-06-10 10:25	0.385	1.90	0.000	2012-06-10 10:25			0.769	-0.006	2012-06-10 10:25	13.75	13.83	14.84		
2012-06-10 10:30	0.382	1.88	-0.008	2012-06-10 10:30			0.772	0.000	2012-06-10 10:30	13.85	13.84	14.84		
2012-06-10 10:35	0.39	1.94	0.004	2012-06-10 10:35			0.766	-0.007	2012-06-10 10:35	13.72	13.77	14.84		
2012-06-10 10:40	0.386	1.91	0.001	2012-06-10 10:40			0.769	-0.002	2012-06-10 10:40	13.75	13.77	14.84		
2012-06-10 10:45	0.386	1.91	0.000	2012-06-10 10:45			0.763	-0.004	2012-06-10 10:45	13.8	13.76	14.84		
2012-06-10 10:50	0.39	1.94	0.004	2012-06-10 10:50			0.760	-0.010	2012-06-10 10:50	13.8	13.78	14.84		
2012-06-10 10:55	0.387	1.92	-0.001	2012-06-10 10:55			0.766	-0.008	2012-06-10 10:55	13.8	13.80	14.84		
2012-06-10 11:00	0.386	1.91	-0.002	2012-06-10 11:00			0.767	-0.008	2012-06-10 11:00	13.8	13.80	14.84		
2012-06-10 11:05	0.387	1.92	0.001	2012-06-10 11:05			0.763	-0.013	2012-06-10 11:05	13.62	13.74	14.84		
2012-06-10 11:10	0.387	1.92	-0.001	2012-06-10 11:10			0.755	-0.016	2012-06-10 11:10	13.7	13.71	14.84		
2012-06-10 11:15	0.388	1.92	-0.001	2012-06-10 11:15			0.765	-0.003	2012-06-10 11:15	13.58	13.63	14.84		
2012-06-10 11:20	0.388	1.92	0.002	2012-06-10 11:20			0.768	0.002	2012-06-10 11:20	13.55	13.61	14.84		
2012-06-10 11:25	0.388	1.92	0.003	2012-06-10 11:25			0.767	-0.002	2012-06-10 11:25	13.68	13.60	14.84		
2012-06-10 11:30	0.384	1.89	0.002	2012-06-10 11:30			0.770	-0.002	2012-06-10 11:30	13.65	13.63	14.84		
2012-06-10 11:35	0.386	1.91	-0.004	2012-06-10 11:35			0.762	-0.004	2012-06-10 11:35	13.62	13.65	14.84		
2012-06-10 11:40	0.387	1.92	0.001	2012-06-10 11:40			0.764	-0.005	2012-06-10 11:40	13.62	13.63	14.84		
2012-06-10 11:45	0.389	1.93	0.003	2012-06-10 11:45			0.769	0.006	2012-06-10 11:45	13.6	13.61	14.84		
2012-06-10 11:50	0.386	1.91	-0.004	2012-06-10 11:50			0.760	0.000	2012-06-10 11:50	13.68	13.63	14.84		
2012-06-10 11:55	0.387	1.92	0.000	2012-06-10 11:55			0.766	0.000	2012-06-10 11:55	13.55	13.61	14.84		
2012-06-10 12:00	0.386	1.91	0.000	2012-06-10 12:00			0.766	-0.001	2012-06-10 12:00	13.65	13.63	14.84		
2012-06-10 12:05	0.386	1.91	-0.001	2012-06-10 12:05			0.767	0.004	2012-06-10 12:05	13.58	13.59	14.84		
2012-06-10 12:10	0.388	1.92	0.001	2012-06-10 12:10			0.765	0.010	2012-06-10 12:10	13.55	13.59	14.84		
2012-06-10 12:15	0.386	1.91	-0.002	2012-06-10 12:15			0.762	-0.003	2012-06-10 12:15	13.65	13.59	14.84		
2012-06-10 12:20	0.391	1.95	0.003	2012-06-10 12:20			0.758	-0.010	2012-06-10 12:20	13.48	13.56	14.84		
2012-06-10 12:25	0.386	1.91	-0.002	2012-06-10 12:25			0.767	0.000	2012-06-10 12:25	13.45	13.53	14.84		
2012-06-10 12:30	0.39	1.94	0.006	2012-06-10 12:30			0.766	-0.004	2012-06-10 12:30	13.5	13.48	14.84		
2012-06-10 12:35	0.385	1.90	-0.001	2012-06-10 12:35			0.769	0.007	2012-06-10 12:35	13.55	13.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-10 12:40	0.384	1.89	-0.003	2012-06-10 12:40			0.764	0.000	2012-06-10 12:40	13.65	13.57	14.84		
2012-06-10 12:45	0.386	1.91	-0.003	2012-06-10 12:45			0.766	-0.003	2012-06-10 12:45	13.55	13.58	14.84		
2012-06-10 12:50	0.385	1.90	-0.001	2012-06-10 12:50			0.759	-0.001	2012-06-10 12:50	13.52	13.57	14.84		
2012-06-10 12:55	0.385	1.90	-0.002	2012-06-10 12:55			0.765	-0.001	2012-06-10 12:55	13.4	13.49	14.84		
2012-06-10 13:00	0.384	1.89	-0.002	2012-06-10 13:00			0.760	-0.006	2012-06-10 13:00	13.45	13.46	14.84		
2012-06-10 13:05	0.39	1.94	0.004	2012-06-10 13:05			0.763	-0.004	2012-06-10 13:05	13.45	13.43	14.84		
2012-06-10 13:10	0.39	1.94	0.002	2012-06-10 13:10			0.760	-0.005	2012-06-10 13:10	13.3	13.40	14.84		
2012-06-10 13:15	0.389	1.93	0.003	2012-06-10 13:15			0.758	-0.004	2012-06-10 13:15	13.38	13.38	14.84		
2012-06-10 13:20	0.387	1.92	-0.004	2012-06-10 13:20			0.756	-0.002	2012-06-10 13:20	13.38	13.35	14.84		
2012-06-10 13:25	0.389	1.93	0.003	2012-06-10 13:25			0.766	-0.001	2012-06-10 13:25	13.38	13.38	14.84		
2012-06-10 13:30	0.385	1.90	-0.005	2012-06-10 13:30			0.757	-0.009	2012-06-10 13:30	13.4	13.39	14.84		
2012-06-10 13:35	0.386	1.91	0.001	2012-06-10 13:35			0.759	-0.010	2012-06-10 13:35	13.32	13.37	14.84		
2012-06-10 13:40	0.385	1.90	0.001	2012-06-10 13:40			0.766	0.002	2012-06-10 13:40	13.5	13.41	14.84		
2012-06-10 13:45	0.388	1.92	0.002	2012-06-10 13:45			0.757	-0.009	2012-06-10 13:45	13.45	13.42	14.84		
2012-06-10 13:50	0.389	1.93	0.004	2012-06-10 13:50			0.763	0.004	2012-06-10 13:50	13.42	13.46	14.84		
2012-06-10 13:55	0.388	1.92	0.003	2012-06-10 13:55			0.757	-0.008	2012-06-10 13:55	13.4	13.42	14.84		
2012-06-10 14:00	0.386	1.91	0.002	2012-06-10 14:00			0.760	0.000	2012-06-10 14:00	13.45	13.42	14.84		
2012-06-10 14:05	0.385	1.90	-0.005	2012-06-10 14:05			0.758	-0.005	2012-06-10 14:05	13.32	13.39	14.84		
2012-06-10 14:10	0.386	1.91	-0.004	2012-06-10 14:10			0.761	0.001	2012-06-10 14:10	13.38	13.38	14.84		
2012-06-10 14:15	0.391	1.95	0.002	2012-06-10 14:15			0.756	-0.002	2012-06-10 14:15	13.32	13.34	14.84		
2012-06-10 14:20	0.385	1.90	-0.002	2012-06-10 14:20			0.759	0.003	2012-06-10 14:20	13.38	13.36	14.84		
2012-06-10 14:25	0.386	1.91	-0.003	2012-06-10 14:25			0.747	-0.019	2012-06-10 14:25	13.3	13.33	14.84		
2012-06-10 14:30	0.386	1.91	0.001	2012-06-10 14:30			0.763	0.006	2012-06-10 14:30	13.38	13.35	14.84		
2012-06-10 14:35	0.387	1.92	0.001	2012-06-10 14:35			0.753	-0.006	2012-06-10 14:35	13.5	13.39	14.84		
2012-06-10 14:40	0.387	1.92	0.002	2012-06-10 14:40			0.754	-0.012	2012-06-10 14:40	13.32	13.40	14.84		
2012-06-10 14:45	0.388	1.92	0.000	2012-06-10 14:45			0.767	0.010	2012-06-10 14:45	13.28	13.37	14.84		
2012-06-10 14:50	0.387	1.92	-0.002	2012-06-10 14:50			0.760	-0.003	2012-06-10 14:50	13.5	13.37	14.84		
2012-06-10 14:55	0.389	1.93	0.001	2012-06-10 14:55			0.775	0.018	2012-06-10 14:55	13.35	13.38	14.84		
2012-06-10 15:00	0.385	1.90	-0.001	2012-06-10 15:00			0.752	-0.008	2012-06-10 15:00	13.2	13.35	14.84		
2012-06-10 15:05	0.389	1.93	0.004	2012-06-10 15:05			0.763	0.005	2012-06-10 15:05	13.42	13.32	14.84		
2012-06-10 15:10	0.388	1.92	0.002	2012-06-10 15:10			0.757	-0.004	2012-06-10 15:10	13.45	13.36	14.84		
2012-06-10 15:15	0.389	1.93	-0.002	2012-06-10 15:15			0.760	0.004	2012-06-10 15:15	13.4	13.42	14.84		
2012-06-10 15:20	0.389	1.93	0.004	2012-06-10 15:20			0.759	0.000	2012-06-10 15:20	13.42	13.42	14.84		
2012-06-10 15:25	0.387	1.92	0.001	2012-06-10 15:25			0.760	0.013	2012-06-10 15:25	13.45	13.42	14.84		
2012-06-10 15:30	0.389	1.93	0.003	2012-06-10 15:30			0.759	-0.004	2012-06-10 15:30	13.55	13.47	14.84		
2012-06-10 15:35	0.389	1.93	0.002	2012-06-10 15:35			0.762	0.009	2012-06-10 15:35	13.22	13.41	14.84		
2012-06-10 15:40	0.386	1.91	-0.001	2012-06-10 15:40			0.756	0.002	2012-06-10 15:40	13.52	13.43	14.84		
2012-06-10 15:45	0.388	1.92	0.000	2012-06-10 15:45			0.763	-0.004	2012-06-10 15:45	13.4	13.38	14.84		
2012-06-10 15:50	0.386	1.91	-0.001	2012-06-10 15:50			0.771	0.011	2012-06-10 15:50	13.5	13.47	14.84		
2012-06-10 15:55	0.389	1.93	0.000	2012-06-10 15:55			0.764	-0.011	2012-06-10 15:55	13.35	13.42	14.84		
2012-06-10 16:00	0.384	1.89	-0.001	2012-06-10 16:00			0.756	0.004	2012-06-10 16:00	13.48	13.44	14.84		
2012-06-10 16:05	0.391	1.95	0.002	2012-06-10 16:05			0.772	0.009	2012-06-10 16:05	13.6	13.48	14.84		
2012-06-10 16:10	0.39	1.94	0.002	2012-06-10 16:10			0.767	0.010	2012-06-10 16:10	13.52	13.53	14.84		
2012-06-10 16:15	0.389	1.93	0.000	2012-06-10 16:15			0.768	0.008	2012-06-10 16:15	13.6	13.57	14.84		
2012-06-10 16:20	0.384	1.89	-0.005	2012-06-10 16:20			0.766	0.007	2012-06-10 16:20	13.68	13.60	14.84		
2012-06-10 16:25	0.389	1.93	0.002	2012-06-10 16:25			0.755	-0.005	2012-06-10 16:25	13.62	13.63	14.84		
2012-06-10 16:30	0.387	1.92	-0.002	2012-06-10 16:30			0.766	0.007	2012-06-10 16:30	13.65	13.65	14.84		
2012-06-10 16:35	0.388	1.92	-0.001	2012-06-10 16:35			0.759	-0.003	2012-06-10 16:35	13.62	13.63	14.84		
2012-06-10 16:40	0.388	1.92	0.002	2012-06-10 16:40			0.762	0.006	2012-06-10 16:40	13.7	13.66	14.84		
2012-06-10 16:45	0.389	1.93	0.001	2012-06-10 16:45			0.776	0.013	2012-06-10 16:45	13.72	13.68	14.84		
2012-06-10 16:50	0.39	1.94	0.004	2012-06-10 16:50			0.759	-0.012	2012-06-10 16:50	13.75	13.72	14.84		
2012-06-10 16:55	0.387	1.92	-0.002	2012-06-10 16:55			0.759	-0.005	2012-06-10 16:55	13.82	13.76	14.84		
2012-06-10 17:00	0.387	1.92	0.003	2012-06-10 17:00			0.766	0.010	2012-06-10 17:00	13.72	13.76	14.84		
2012-06-10 17:05	0.387	1.92	-0.004	2012-06-10 17:05			0.765	-0.007	2012-06-10 17:05	13.85	13.80	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-10 17:10	0.388	1.92	-0.002	2012-06-10 17:10			0.769	0.002	2012-06-10 17:10	13.88	13.82	14.84		
2012-06-10 17:15	0.39	1.94	0.001	2012-06-10 17:15			0.774	0.006	2012-06-10 17:15	13.98	13.90	14.84		
2012-06-10 17:20	0.39	1.94	0.006	2012-06-10 17:20			0.771	0.005	2012-06-10 17:20	13.78	13.88	14.84		
2012-06-10 17:25	0.389	1.93	0.000	2012-06-10 17:25			0.775	0.020	2012-06-10 17:25	13.95	13.90	14.84		
2012-06-10 17:30	0.389	1.93	0.002	2012-06-10 17:30			0.775	0.009	2012-06-10 17:30	13.88	13.87	14.84		
2012-06-10 17:35	0.391	1.95	0.003	2012-06-10 17:35			0.768	0.009	2012-06-10 17:35	13.88	13.90	14.84		
2012-06-10 17:40	0.388	1.92	0.000	2012-06-10 17:40			0.769	0.007	2012-06-10 17:40	14.02	13.93	14.84		
2012-06-10 17:45	0.391	1.95	0.002	2012-06-10 17:45			0.776	0.000	2012-06-10 17:45	13.92	13.94	14.84		
2012-06-10 17:50	0.389	1.93	-0.001	2012-06-10 17:50			0.778	0.019	2012-06-10 17:50	14	13.98	14.84		
2012-06-10 17:55	0.388	1.92	0.001	2012-06-10 17:55			0.772	0.013	2012-06-10 17:55	14.22	14.05	14.84		
2012-06-10 18:00	0.39	1.94	0.003	2012-06-10 18:00			0.774	0.008	2012-06-10 18:00	14.28	14.17	14.84		
2012-06-10 18:05	0.388	1.92	0.001	2012-06-10 18:05			0.778	0.013	2012-06-10 18:05	14.22	14.24	14.84		
2012-06-10 18:10	0.389	1.93	0.001	2012-06-10 18:10			0.774	0.005	2012-06-10 18:10	14.2	14.23	14.84		
2012-06-10 18:15	0.389	1.93	-0.001	2012-06-10 18:15			0.775	0.001	2012-06-10 18:15	14.28	14.23	14.84		
2012-06-10 18:20	0.39	1.94	0.000	2012-06-10 18:20			0.778	0.007	2012-06-10 18:20	14.25	14.24	14.84		
2012-06-10 18:25	0.39	1.94	0.001	2012-06-10 18:25			0.780	0.005	2012-06-10 18:25	14.52	14.35	14.84		
2012-06-10 18:30	0.39	1.94	0.001	2012-06-10 18:30			0.781	0.006	2012-06-10 18:30	14.35	14.37	14.84		
2012-06-10 18:35	0.388	1.92	-0.003	2012-06-10 18:35			0.777	0.009	2012-06-10 18:35	14.38	14.42	14.84		
2012-06-10 18:40	0.386	1.91	-0.002	2012-06-10 18:40			0.777	0.008	2012-06-10 18:40	14.32	14.35	14.84		
2012-06-10 18:45	0.388	1.92	-0.003	2012-06-10 18:45			0.792	0.016	2012-06-10 18:45	14.4	14.37	14.84		
2012-06-10 18:50	0.39	1.94	0.001	2012-06-10 18:50			0.779	0.001	2012-06-10 18:50	14.45	14.39	14.84		
2012-06-10 18:55	0.389	1.93	0.001	2012-06-10 18:55			0.781	0.009	2012-06-10 18:55	14.55	14.47	14.84		
2012-06-10 19:00	0.389	1.93	-0.001	2012-06-10 19:00			0.772	-0.002	2012-06-10 19:00	14.58	14.53	14.84		
2012-06-10 19:05	0.391	1.95	0.003	2012-06-10 19:05			0.783	0.005	2012-06-10 19:05	14.45	14.53	14.84		
2012-06-10 19:10	0.389	1.93	0.000	2012-06-10 19:10			0.779	0.005	2012-06-10 19:10	14.5	14.51	14.84		
2012-06-10 19:15	0.389	1.93	0.000	2012-06-10 19:15			0.782	0.007	2012-06-10 19:15	14.58	14.51	14.84		
2012-06-10 19:20	0.39	1.94	0.000	2012-06-10 19:20			0.782	0.004	2012-06-10 19:20	14.5	14.53	14.84		
2012-06-10 19:25	0.39	1.94	0.000	2012-06-10 19:25			0.772	-0.008	2012-06-10 19:25	14.45	14.51	14.84		
2012-06-10 19:30	0.391	1.95	0.001	2012-06-10 19:30			0.771	-0.010	2012-06-10 19:30	14.38	14.44	14.84		
2012-06-10 19:35	0.391	1.95	0.003	2012-06-10 19:35			0.790	0.013	2012-06-10 19:35	14.5	14.44	14.84		
2012-06-10 19:40	0.394	1.97	0.008	2012-06-10 19:40			0.783	0.006	2012-06-10 19:40	14.45	14.44	14.84		
2012-06-10 19:45	0.398	2.01	0.010	2012-06-10 19:45			0.786	-0.006	2012-06-10 19:45	14.48	14.48	14.84		
2012-06-10 19:50	0.405	2.07	0.015	2012-06-10 19:50			0.783	0.004	2012-06-10 19:50	14.5	14.48	14.84		
2012-06-10 19:55	0.411	2.12	0.022	2012-06-10 19:55			0.786	0.005	2012-06-10 19:55	14.6	14.53	14.84		
2012-06-10 20:00	0.417	2.17	0.028	2012-06-10 20:00			0.780	0.008	2012-06-10 20:00	14.48	14.53	14.84		
2012-06-10 20:05	0.422	2.22	0.031	2012-06-10 20:05			0.781	-0.002	2012-06-10 20:05	14.5	14.53	14.84		
2012-06-10 20:10	0.424	2.23	0.035	2012-06-10 20:10			0.773	-0.006	2012-06-10 20:10	14.48	14.49	14.84		
2012-06-10 20:15	0.429	2.28	0.040	2012-06-10 20:15			0.780	-0.002	2012-06-10 20:15	14.58	14.52	14.84		
2012-06-10 20:20	0.436	2.34	0.046	2012-06-10 20:20			0.785	0.003	2012-06-10 20:20	14.62	14.56	14.84		
2012-06-10 20:25	0.441	2.39	0.051	2012-06-10 20:25			0.784	0.012	2012-06-10 20:25	14.62	14.61	14.84		
2012-06-10 20:30	0.45	2.47	0.059	2012-06-10 20:30			0.783	0.012	2012-06-10 20:30	14.62	14.62	14.84		
2012-06-10 20:35	0.464	2.60	0.073	2012-06-10 20:35			0.792	0.002	2012-06-10 20:35	14.5	14.58	14.84		
2012-06-10 20:40	0.477	2.73	0.083	2012-06-10 20:40			0.791	0.008	2012-06-10 20:40	14.65	14.59	14.84		
2012-06-10 20:45	0.478	2.74	0.080	2012-06-10 20:45			0.788	0.002	2012-06-10 20:45	14.55	14.57	14.84		
2012-06-10 20:50	0.487	2.83	0.082	2012-06-10 20:50			0.785	0.002	2012-06-10 20:50	14.38	14.53	14.84		
2012-06-10 20:55	0.495	2.91	0.084	2012-06-10 20:55			0.788	0.002	2012-06-10 20:55	14.32	14.42	14.84		
2012-06-10 21:00	0.499	2.95	0.082	2012-06-10 21:00			0.786	0.006	2012-06-10 21:00	14.4	14.37	14.84		
2012-06-10 21:05	0.502	2.98	0.080	2012-06-10 21:05			0.799	0.018	2012-06-10 21:05	14.55	14.42	14.84		
2012-06-10 21:10	0.508	3.04	0.084	2012-06-10 21:10			0.799	0.026	2012-06-10 21:10	14.52	14.49	14.84		
2012-06-10 21:15	0.513	3.09	0.084	2012-06-10 21:15			0.797	0.017	2012-06-10 21:15	14.52	14.53	14.84		
2012-06-10 21:20	0.511	3.07	0.075	2012-06-10 21:20			0.797	0.012	2012-06-10 21:20	14.75	14.60	14.84		
2012-06-10 21:25	0.516	3.12	0.075	2012-06-10 21:25			0.802	0.018	2012-06-10 21:25	14.58	14.62	14.84		
2012-06-10 21:30	0.52	3.17	0.070	2012-06-10 21:30			0.803	0.020	2012-06-10 21:30	14.28	14.54	14.84		
2012-06-10 21:35	0.522	3.19	0.058	2012-06-10 21:35			0.802	0.010	2012-06-10 21:35	14.52	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-10 21:40	0.525	3.22	0.048	2012-06-10 21:40			0.802	0.011	2012-06-10 21:40	14.42	14.41	14.84		
2012-06-10 21:45	0.526	3.23	0.048	2012-06-10 21:45			0.795	0.007	2012-06-10 21:45	14.5	14.48	14.84		
2012-06-10 21:50	0.527	3.24	0.040	2012-06-10 21:50			0.810	0.025	2012-06-10 21:50	14.6	14.51	14.84		
2012-06-10 21:55	0.53	3.27	0.035	2012-06-10 21:55			0.802	0.014	2012-06-10 21:55	14.68	14.59	14.84		
2012-06-10 22:00	0.533	3.30	0.034	2012-06-10 22:00			0.808	0.022	2012-06-10 22:00	14.58	14.62	14.84		
2012-06-10 22:05	0.535	3.32	0.033	2012-06-10 22:05			0.808	0.009	2012-06-10 22:05	14.42	14.56	14.84		
2012-06-10 22:10	0.535	3.32	0.027	2012-06-10 22:10			0.796	-0.003	2012-06-10 22:10	14.52	14.51	14.84		
2012-06-10 22:15	0.54	3.38	0.027	2012-06-10 22:15			0.808	0.011	2012-06-10 22:15	14.32	14.42	14.84		
2012-06-10 22:20	0.54	3.38	0.029	2012-06-10 22:20			0.807	0.010	2012-06-10 22:20	14.45	14.43	14.84		
2012-06-10 22:25	0.541	3.39	0.025	2012-06-10 22:25			0.809	0.007	2012-06-10 22:25	14.52	14.43	14.84		
2012-06-10 22:30	0.545	3.43	0.025	2012-06-10 22:30			0.806	0.003	2012-06-10 22:30	14.65	14.54	14.84		
2012-06-10 22:35	0.543	3.41	0.021	2012-06-10 22:35			0.810	0.008	2012-06-10 22:35	14.5	14.56	14.84		
2012-06-10 22:40	0.547	3.45	0.022	2012-06-10 22:40			0.813	0.011	2012-06-10 22:40	14.38	14.51	14.84		
2012-06-10 22:45	0.546	3.44	0.020	2012-06-10 22:45			0.801	0.006	2012-06-10 22:45	14.6	14.49	14.84		
2012-06-10 22:50	0.547	3.45	0.020	2012-06-10 22:50			0.805	-0.005	2012-06-10 22:50	14.38	14.45	14.84		
2012-06-10 22:55	0.55	3.49	0.020	2012-06-10 22:55			0.796	-0.006	2012-06-10 22:55	14.38	14.45	14.84		
2012-06-10 23:00	0.556	3.55	0.023	2012-06-10 23:00			0.811	0.003	2012-06-10 23:00	14.55	14.44	14.84		
2012-06-10 23:05	0.554	3.53	0.019	2012-06-10 23:05			0.809	0.001	2012-06-10 23:05	14.4	14.44	14.84		
2012-06-10 23:10	0.552	3.51	0.017	2012-06-10 23:10			0.803	0.007	2012-06-10 23:10	14.55	14.50	14.84		
2012-06-10 23:15	0.557	3.56	0.017	2012-06-10 23:15			0.816	0.008	2012-06-10 23:15	14.55	14.50	14.84		
2012-06-10 23:20	0.558	3.58	0.018	2012-06-10 23:20			0.814	0.007	2012-06-10 23:20	14.58	14.56	14.84		
2012-06-10 23:25	0.554	3.53	0.013	2012-06-10 23:25			0.821	0.012	2012-06-10 23:25	14.48	14.54	14.84		
2012-06-10 23:30	0.558	3.58	0.013	2012-06-10 23:30			0.813	0.007	2012-06-10 23:30	14.52	14.53	14.84		
2012-06-10 23:35	0.562	3.62	0.019	2012-06-10 23:35			0.809	-0.001	2012-06-10 23:35	14.62	14.54	14.84		
2012-06-10 23:40	0.569	3.70	0.022	2012-06-10 23:40			0.810	-0.003	2012-06-10 23:40	14.62	14.59	14.84		
2012-06-10 23:45	0.556	3.55	0.010	2012-06-10 23:45			0.812	0.011	2012-06-10 23:45	14.68	14.64	14.84		
2012-06-10 23:50	0.559	3.59	0.012	2012-06-10 23:50			0.821	0.016	2012-06-10 23:50	14.45	14.58	14.84		
2012-06-10 23:55	0.556	3.55	0.006	2012-06-10 23:55			0.815	0.019	2012-06-10 23:55	14.5	14.54	14.84		
2012-06-11 0:00	0.562	3.62	0.006	2012-06-11 0:00			0.817	0.006	2012-06-11 0:00	14.62	14.52	14.84		
2012-06-11 0:05	0.562	3.62	0.008	2012-06-11 0:05			0.819	0.010	2012-06-11 0:05	14.5	14.54	14.84		
2012-06-11 0:10	0.563	3.63	0.011	2012-06-11 0:10			0.807	0.004	2012-06-11 0:10	14.38	14.50	14.84		
2012-06-11 0:15	0.564	3.64	0.007	2012-06-11 0:15			0.816	0.000	2012-06-11 0:15	14.7	14.53	14.84		
2012-06-11 0:20	0.565	3.65	0.007	2012-06-11 0:20			0.808	-0.006	2012-06-11 0:20	14.52	14.53	14.84		
2012-06-11 0:25	0.566	3.67	0.012	2012-06-11 0:25			0.807	-0.014	2012-06-11 0:25	14.4	14.54	14.84		
2012-06-11 0:30	0.563	3.63	0.005	2012-06-11 0:30			0.815	0.002	2012-06-11 0:30	14.25	14.39	14.84		
2012-06-11 0:35	0.56	3.60	-0.002	2012-06-11 0:35			0.819	0.010	2012-06-11 0:35	14.58	14.41	14.84		
2012-06-11 0:40	0.565	3.65	-0.004	2012-06-11 0:40			0.816	0.006	2012-06-11 0:40	14.52	14.45	14.84		
2012-06-11 0:45	0.563	3.63	0.007	2012-06-11 0:45			0.810	-0.002	2012-06-11 0:45	14.48	14.53	14.84		
2012-06-11 0:50	0.563	3.63	0.004	2012-06-11 0:50			0.817	-0.004	2012-06-11 0:50	14.58	14.53	14.84		
2012-06-11 0:55	0.565	3.65	0.009	2012-06-11 0:55			0.817	0.002	2012-06-11 0:55	14.65	14.57	14.84		
2012-06-11 1:00	0.564	3.64	0.002	2012-06-11 1:00			0.817	0.000	2012-06-11 1:00	14.38	14.54	14.84		
2012-06-11 1:05	0.565	3.65	0.003	2012-06-11 1:05			0.812	-0.007	2012-06-11 1:05	14.48	14.50	14.84		
2012-06-11 1:10	0.565	3.65	0.002	2012-06-11 1:10			0.817	0.010	2012-06-11 1:10	14.52	14.46	14.84		
2012-06-11 1:15	0.565	3.65	0.001	2012-06-11 1:15			0.815	-0.001	2012-06-11 1:15	14.45	14.48	14.84		
2012-06-11 1:20	0.567	3.68	0.002	2012-06-11 1:20			0.813	0.005	2012-06-11 1:20	14.58	14.52	14.84		
2012-06-11 1:25	0.563	3.63	-0.003	2012-06-11 1:25			0.811	0.004	2012-06-11 1:25	14.62	14.55	14.84		
2012-06-11 1:30	0.57	3.71	0.007	2012-06-11 1:30			0.818	0.003	2012-06-11 1:30	14.6	14.60	14.84		
2012-06-11 1:35	0.57	3.71	0.010	2012-06-11 1:35			0.820	0.001	2012-06-11 1:35	14.48	14.57	14.84		
2012-06-11 1:40	0.569	3.70	0.004	2012-06-11 1:40			0.817	0.001	2012-06-11 1:40	14.45	14.51	14.84		
2012-06-11 1:45	0.565	3.65	0.002	2012-06-11 1:45			0.813	0.003	2012-06-11 1:45	14.5	14.48	14.84		
2012-06-11 1:50	0.565	3.65	0.002	2012-06-11 1:50			0.813	-0.004	2012-06-11 1:50	14.52	14.49	14.84		
2012-06-11 1:55	0.569	3.70	0.004	2012-06-11 1:55			0.821	0.004	2012-06-11 1:55	14.52	14.51	14.84		
2012-06-11 2:00	0.566	3.67	0.002	2012-06-11 2:00			0.817	0.000	2012-06-11 2:00	14.38	14.47	14.84		
2012-06-11 2:05	0.562	3.62	-0.003	2012-06-11 2:05			0.813	0.001	2012-06-11 2:05	14.42	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-11 2:10	0.566	3.67	0.001	2012-06-11 2:10			0.819	0.002	2012-06-11 2:10	14.55	14.45	14.84		
2012-06-11 2:15	0.569	3.70	0.004	2012-06-11 2:15			0.814	-0.001	2012-06-11 2:15	14.38	14.45	14.84		
2012-06-11 2:20	0.569	3.70	0.002	2012-06-11 2:20			0.813	0.000	2012-06-11 2:20	14.38	14.44	14.84		
2012-06-11 2:25	0.568	3.69	0.005	2012-06-11 2:25			0.813	0.002	2012-06-11 2:25	14.58	14.45	14.84		
2012-06-11 2:30	0.571	3.72	0.001	2012-06-11 2:30			0.812	-0.006	2012-06-11 2:30	14.5	14.49	14.84		
2012-06-11 2:35	0.564	3.64	-0.006	2012-06-11 2:35			0.814	-0.006	2012-06-11 2:35	14.6	14.56	14.84		
2012-06-11 2:40	0.568	3.69	-0.001	2012-06-11 2:40			0.810	-0.007	2012-06-11 2:40	14.45	14.52	14.84		
2012-06-11 2:45	0.569	3.70	0.004	2012-06-11 2:45			0.819	0.006	2012-06-11 2:45	14.8	14.62	14.84		
2012-06-11 2:50	0.566	3.67	0.001	2012-06-11 2:50			0.810	-0.003	2012-06-11 2:50	14.58	14.61	14.84		
2012-06-11 2:55	0.57	3.71	0.001	2012-06-11 2:55			0.819	-0.002	2012-06-11 2:55	14.58	14.65	14.84		
2012-06-11 3:00	0.569	3.70	0.003	2012-06-11 3:00			0.813	-0.004	2012-06-11 3:00	14.6	14.59	14.84		
2012-06-11 3:05	0.567	3.68	0.005	2012-06-11 3:05			0.810	-0.003	2012-06-11 3:05	14.38	14.52	14.84		
2012-06-11 3:10	0.569	3.70	0.003	2012-06-11 3:10			0.822	0.008	2012-06-11 3:10	14.5	14.49	14.84		
2012-06-11 3:15	0.564	3.64	-0.005	2012-06-11 3:15			0.813	-0.001	2012-06-11 3:15	14.5	14.46	14.84		
2012-06-11 3:20	0.56	3.60	-0.009	2012-06-11 3:20			0.815	0.002	2012-06-11 3:20	14.5	14.50	14.84		
2012-06-11 3:25	0.565	3.65	-0.003	2012-06-11 3:25			0.823	0.010	2012-06-11 3:25	14.55	14.52	14.84		
2012-06-11 3:30	0.564	3.64	-0.007	2012-06-11 3:30			0.813	0.001	2012-06-11 3:30	14.52	14.52	14.84		
2012-06-11 3:35	0.568	3.69	0.004	2012-06-11 3:35			0.809	-0.005	2012-06-11 3:35	14.32	14.46	14.84		
2012-06-11 3:40	0.566	3.67	-0.002	2012-06-11 3:40			0.818	0.008	2012-06-11 3:40	14.62	14.49	14.84		
2012-06-11 3:45	0.564	3.64	-0.005	2012-06-11 3:45			0.810	-0.009	2012-06-11 3:45	14.58	14.51	14.84		
2012-06-11 3:50	0.566	3.67	0.000	2012-06-11 3:50			0.812	0.002	2012-06-11 3:50	14.6	14.60	14.84		
2012-06-11 3:55	0.564	3.64	-0.006	2012-06-11 3:55			0.814	-0.005	2012-06-11 3:55	14.48	14.55	14.84		
2012-06-11 4:00	0.563	3.63	-0.006	2012-06-11 4:00			0.815	0.002	2012-06-11 4:00	14.62	14.57	14.84		
2012-06-11 4:05	0.56	3.60	-0.007	2012-06-11 4:05			0.813	0.003	2012-06-11 4:05	14.68	14.59	14.84		
2012-06-11 4:10	0.56	3.60	-0.009	2012-06-11 4:10			0.812	-0.010	2012-06-11 4:10	14.3	14.53	14.84		
2012-06-11 4:15	0.564	3.64	0.000	2012-06-11 4:15			0.814	0.001	2012-06-11 4:15	14.3	14.43	14.84		
2012-06-11 4:20	0.564	3.64	0.004	2012-06-11 4:20			0.809	-0.006	2012-06-11 4:20	14.58	14.39	14.84		
2012-06-11 4:25	0.561	3.61	-0.004	2012-06-11 4:25			0.809	-0.014	2012-06-11 4:25	14.6	14.49	14.84		
2012-06-11 4:30	0.561	3.61	-0.003	2012-06-11 4:30			0.808	-0.005	2012-06-11 4:30	14.38	14.52	14.84		
2012-06-11 4:35	0.555	3.54	-0.013	2012-06-11 4:35			0.822	0.013	2012-06-11 4:35	14.58	14.52	14.84		
2012-06-11 4:40	0.551	3.50	-0.015	2012-06-11 4:40			0.816	-0.002	2012-06-11 4:40	14.65	14.54	14.84		
2012-06-11 4:45	0.56	3.60	-0.004	2012-06-11 4:45			0.821	0.011	2012-06-11 4:45	14.42	14.55	14.84		
2012-06-11 4:50	0.559	3.59	-0.007	2012-06-11 4:50			0.814	0.002	2012-06-11 4:50	14.65	14.57	14.84		
2012-06-11 4:55	0.559	3.59	-0.005	2012-06-11 4:55			0.811	-0.003	2012-06-11 4:55	14.6	14.56	14.84		
2012-06-11 5:00	0.559	3.59	-0.004	2012-06-11 5:00			0.809	-0.006	2012-06-11 5:00	14.55	14.60	14.84		
2012-06-11 5:05	0.559	3.59	-0.001	2012-06-11 5:05			0.808	-0.005	2012-06-11 5:05	14.52	14.56	14.84		
2012-06-11 5:10	0.555	3.54	-0.005	2012-06-11 5:10			0.816	0.004	2012-06-11 5:10	14.52	14.53	14.84		
2012-06-11 5:15	0.555	3.54	-0.009	2012-06-11 5:15			0.820	0.006	2012-06-11 5:15	14.6	14.55	14.84		
2012-06-11 5:20	0.55	3.49	-0.014	2012-06-11 5:20			0.815	0.006	2012-06-11 5:20	14.42	14.51	14.84		
2012-06-11 5:25	0.558	3.58	-0.003	2012-06-11 5:25			0.811	0.002	2012-06-11 5:25	14.62	14.55	14.84		
2012-06-11 5:30	0.557	3.56	-0.004	2012-06-11 5:30			0.820	0.012	2012-06-11 5:30	14.62	14.55	14.84		
2012-06-11 5:35	0.556	3.55	0.001	2012-06-11 5:35			0.814	-0.008	2012-06-11 5:35	14.6	14.61	14.84		
2012-06-11 5:40	0.552	3.51	0.001	2012-06-11 5:40			0.807	-0.009	2012-06-11 5:40	14.6	14.61	14.84		
2012-06-11 5:45	0.557	3.56	-0.003	2012-06-11 5:45			0.809	-0.012	2012-06-11 5:45	14.52	14.57	14.84		
2012-06-11 5:50	0.555	3.54	-0.004	2012-06-11 5:50			0.814	0.000	2012-06-11 5:50	14.52	14.55	14.84		
2012-06-11 5:55	0.554	3.53	-0.005	2012-06-11 5:55			0.811	0.000	2012-06-11 5:55	14.48	14.51	14.84		
2012-06-11 6:00	0.553	3.52	-0.006	2012-06-11 6:00			0.812	0.003	2012-06-11 6:00	14.65	14.55	14.84		
2012-06-11 6:05	0.55	3.49	-0.009	2012-06-11 6:05			0.818	0.010	2012-06-11 6:05	14.45	14.53	14.84		
2012-06-11 6:10	0.55	3.49	-0.005	2012-06-11 6:10			0.807	-0.009	2012-06-11 6:10	14.6	14.57	14.84		
2012-06-11 6:15	0.557	3.56	0.002	2012-06-11 6:15			0.818	-0.002	2012-06-11 6:15	14.55	14.53	14.84		
2012-06-11 6:20	0.551	3.50	0.001	2012-06-11 6:20			0.807	-0.008	2012-06-11 6:20	14.58	14.58	14.84		
2012-06-11 6:25	0.552	3.51	-0.006	2012-06-11 6:25			0.810	-0.001	2012-06-11 6:25	14.62	14.58	14.84		
2012-06-11 6:30	0.554	3.53	-0.003	2012-06-11 6:30			0.806	-0.014	2012-06-11 6:30	14.48	14.56	14.84		
2012-06-11 6:35	0.554	3.53	-0.002	2012-06-11 6:35			0.814	0.000	2012-06-11 6:35	14.48	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-11 6:40	0.545	3.43	-0.007	2012-06-11 6:40			0.815	0.008	2012-06-11 6:40	14.25	14.40	14.84		
2012-06-11 6:45	0.55	3.49	-0.007	2012-06-11 6:45			0.811	0.002	2012-06-11 6:45	14.7	14.48	14.84		
2012-06-11 6:50	0.546	3.44	-0.009	2012-06-11 6:50			0.803	-0.011	2012-06-11 6:50	14.48	14.48	14.84		
2012-06-11 6:55	0.549	3.48	-0.005	2012-06-11 6:55			0.808	-0.003	2012-06-11 6:55	14.4	14.53	14.84		
2012-06-11 7:00	0.547	3.45	-0.006	2012-06-11 7:00			0.807	-0.005	2012-06-11 7:00	14.52	14.47	14.84		
2012-06-11 7:05	0.546	3.44	-0.004	2012-06-11 7:05			0.810	-0.008	2012-06-11 7:05	14.48	14.47	14.84		
2012-06-11 7:10	0.547	3.45	-0.003	2012-06-11 7:10			0.804	-0.003	2012-06-11 7:10	14.6	14.53	14.84		
2012-06-11 7:15	0.546	3.44	-0.011	2012-06-11 7:15			0.808	-0.010	2012-06-11 7:15	14.4	14.49	14.84		
2012-06-11 7:20	0.544	3.42	-0.007	2012-06-11 7:20			0.811	0.004	2012-06-11 7:20	14.55	14.52	14.84		
2012-06-11 7:25	0.545	3.43	-0.007	2012-06-11 7:25			0.810	0.000	2012-06-11 7:25	14.32	14.42	14.84		
2012-06-11 7:30	0.545	3.43	-0.009	2012-06-11 7:30			0.809	0.003	2012-06-11 7:30	14.28	14.38	14.84		
2012-06-11 7:35	0.544	3.42	-0.010	2012-06-11 7:35			0.809	-0.005	2012-06-11 7:35	14.48	14.36	14.84		
2012-06-11 7:40	0.542	3.40	-0.003	2012-06-11 7:40			0.815	0.000	2012-06-11 7:40	14.65	14.47	14.84		
2012-06-11 7:45	0.541	3.39	-0.009	2012-06-11 7:45			0.815	0.004	2012-06-11 7:45	14.42	14.52	14.84		
2012-06-11 7:50	0.543	3.41	-0.003	2012-06-11 7:50			0.807	0.004	2012-06-11 7:50	14.38	14.48	14.84		
2012-06-11 7:55	0.541	3.39	-0.008	2012-06-11 7:55			0.800	-0.008	2012-06-11 7:55	14.62	14.47	14.84		
2012-06-11 8:00	0.538	3.36	-0.009	2012-06-11 8:00			0.806	-0.001	2012-06-11 8:00	14.6	14.53	14.84		
2012-06-11 8:05	0.541	3.39	-0.005	2012-06-11 8:05			0.808	-0.002	2012-06-11 8:05	14.6	14.61	14.84		
2012-06-11 8:10	0.537	3.35	-0.010	2012-06-11 8:10			0.810	0.006	2012-06-11 8:10	14.5	14.57	14.84		
2012-06-11 8:15	0.538	3.36	-0.008	2012-06-11 8:15			0.811	0.003	2012-06-11 8:15	14.55	14.55	14.84		
2012-06-11 8:20	0.542	3.40	-0.002	2012-06-11 8:20			0.808	-0.003	2012-06-11 8:20	14.55	14.53	14.84		
2012-06-11 8:25	0.538	3.36	-0.007	2012-06-11 8:25			0.809	-0.001	2012-06-11 8:25	14.5	14.53	14.84		
2012-06-11 8:30	0.54	3.38	-0.005	2012-06-11 8:30			0.814	0.005	2012-06-11 8:30	14.62	14.56	14.84		
2012-06-11 8:35	0.532	3.29	-0.012	2012-06-11 8:35			0.813	0.004	2012-06-11 8:35	14.22	14.45	14.84		
2012-06-11 8:40	0.538	3.36	-0.004	2012-06-11 8:40			0.801	-0.014	2012-06-11 8:40	14.5	14.45	14.84		
2012-06-11 8:45	0.534	3.31	-0.007	2012-06-11 8:45			0.811	-0.004	2012-06-11 8:45	14.68	14.47	14.84		
2012-06-11 8:50	0.532	3.29	-0.011	2012-06-11 8:50			0.795	-0.012	2012-06-11 8:50	14.52	14.57	14.84		
2012-06-11 8:55	0.538	3.36	-0.003	2012-06-11 8:55			0.810	0.010	2012-06-11 8:55	14.65	14.62	14.84		
2012-06-11 9:00	0.531	3.28	-0.007	2012-06-11 9:00			0.803	-0.003	2012-06-11 9:00	14.3	14.49	14.84		
2012-06-11 9:05	0.534	3.31	-0.007	2012-06-11 9:05			0.808	0.000	2012-06-11 9:05	14.62	14.52	14.84		
2012-06-11 9:10	0.533	3.30	-0.004	2012-06-11 9:10			0.806	-0.004	2012-06-11 9:10	14.6	14.51	14.84		
2012-06-11 9:15	0.529	3.26	-0.009	2012-06-11 9:15			0.799	-0.012	2012-06-11 9:15	14.42	14.55	14.84		
2012-06-11 9:20	0.531	3.28	-0.011	2012-06-11 9:20			0.807	-0.001	2012-06-11 9:20	14.42	14.48	14.84		
2012-06-11 9:25	0.53	3.27	-0.008	2012-06-11 9:25			0.805	-0.004	2012-06-11 9:25	14.58	14.47	14.84		
2012-06-11 9:30	0.53	3.27	-0.010	2012-06-11 9:30			0.811	-0.003	2012-06-11 9:30	14.5	14.50	14.84		
2012-06-11 9:35	0.529	3.26	-0.003	2012-06-11 9:35			0.806	-0.007	2012-06-11 9:35	14.75	14.61	14.84		
2012-06-11 9:40	0.532	3.29	-0.006	2012-06-11 9:40			0.806	0.005	2012-06-11 9:40	14.52	14.59	14.84		
2012-06-11 9:45	0.527	3.24	-0.007	2012-06-11 9:45			0.808	-0.003	2012-06-11 9:45	14.35	14.54	14.84		
2012-06-11 9:50	0.524	3.21	-0.008	2012-06-11 9:50			0.810	0.015	2012-06-11 9:50	14.58	14.48	14.84		
2012-06-11 9:55	0.526	3.23	-0.012	2012-06-11 9:55			0.809	-0.001	2012-06-11 9:55	14.4	14.44	14.84		
2012-06-11 10:00	0.525	3.22	-0.006	2012-06-11 10:00			0.808	0.005	2012-06-11 10:00	14.48	14.49	14.84		
2012-06-11 10:05	0.527	3.24	-0.007	2012-06-11 10:05			0.803	-0.005	2012-06-11 10:05	14.45	14.44	14.84		
2012-06-11 10:10	0.523	3.20	-0.010	2012-06-11 10:10			0.808	0.002	2012-06-11 10:10	14.5	14.48	14.84		
2012-06-11 10:15	0.524	3.21	-0.005	2012-06-11 10:15			0.797	-0.002	2012-06-11 10:15	14.52	14.49	14.84		
2012-06-11 10:20	0.52	3.17	-0.011	2012-06-11 10:20			0.804	-0.003	2012-06-11 10:20	14.35	14.46	14.84		
2012-06-11 10:25	0.524	3.21	-0.006	2012-06-11 10:25			0.813	0.008	2012-06-11 10:25	14.38	14.42	14.84		
2012-06-11 10:30	0.525	3.22	-0.005	2012-06-11 10:30			0.813	0.002	2012-06-11 10:30	14.52	14.42	14.84		
2012-06-11 10:35	0.518	3.14	-0.011	2012-06-11 10:35			0.811	0.005	2012-06-11 10:35	14.48	14.46	14.84		
2012-06-11 10:40	0.517	3.13	-0.015	2012-06-11 10:40			0.806	0.000	2012-06-11 10:40	14.5	14.50	14.84		
2012-06-11 10:45	0.518	3.14	-0.009	2012-06-11 10:45			0.802	-0.006	2012-06-11 10:45	14.35	14.44	14.84		
2012-06-11 10:50	0.518	3.14	-0.006	2012-06-11 10:50			0.806	-0.004	2012-06-11 10:50	14.35	14.40	14.84		
2012-06-11 10:55	0.52	3.17	-0.006	2012-06-11 10:55			0.803	-0.006	2012-06-11 10:55	14.6	14.43	14.84		
2012-06-11 11:00	0.517	3.13	-0.008	2012-06-11 11:00			0.810	0.002	2012-06-11 11:00	14.38	14.44	14.84		
2012-06-11 11:05	0.517	3.13	-0.010	2012-06-11 11:05			0.804	0.001	2012-06-11 11:05	14.52	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-11 11:10	0.515	3.11	-0.008	2012-06-11 11:10			0.810	0.002	2012-06-11 11:10	14.55	14.48	14.84		
2012-06-11 11:15	0.516	3.12	-0.008	2012-06-11 11:15			0.812	0.015	2012-06-11 11:15	14.65	14.57	14.84		
2012-06-11 11:20	0.513	3.09	-0.007	2012-06-11 11:20			0.803	-0.001	2012-06-11 11:20	14.25	14.48	14.84		
2012-06-11 11:25	0.515	3.11	-0.009	2012-06-11 11:25			0.799	-0.014	2012-06-11 11:25	14.45	14.45	14.84		
2012-06-11 11:30	0.515	3.11	-0.010	2012-06-11 11:30			0.802	-0.011	2012-06-11 11:30	14.55	14.42	14.84		
2012-06-11 11:35	0.509	3.05	-0.009	2012-06-11 11:35			0.803	-0.008	2012-06-11 11:35	14.48	14.49	14.84		
2012-06-11 11:40	0.514	3.10	-0.003	2012-06-11 11:40			0.805	-0.001	2012-06-11 11:40	14.5	14.51	14.84		
2012-06-11 11:45	0.508	3.04	-0.010	2012-06-11 11:45			0.803	0.001	2012-06-11 11:45	14.7	14.56	14.84		
2012-06-11 11:50	0.512	3.08	-0.006	2012-06-11 11:50			0.808	0.002	2012-06-11 11:50	14.58	14.59	14.84		
2012-06-11 11:55	0.508	3.04	-0.012	2012-06-11 11:55			0.800	-0.003	2012-06-11 11:55	14.62	14.63	14.84		
2012-06-11 12:00	0.507	3.03	-0.010	2012-06-11 12:00			0.803	-0.007	2012-06-11 12:00	14.5	14.57	14.84		
2012-06-11 12:05	0.511	3.07	-0.006	2012-06-11 12:05			0.798	-0.006	2012-06-11 12:05	14.5	14.54	14.84		
2012-06-11 12:10	0.509	3.05	-0.006	2012-06-11 12:10			0.810	0.000	2012-06-11 12:10	14.38	14.46	14.84		
2012-06-11 12:15	0.507	3.03	-0.009	2012-06-11 12:15			0.803	-0.009	2012-06-11 12:15	14.5	14.46	14.84		
2012-06-11 12:20	0.505	3.01	-0.008	2012-06-11 12:20			0.808	0.005	2012-06-11 12:20	14.45	14.44	14.84		
2012-06-11 12:25	0.506	3.02	-0.009	2012-06-11 12:25			0.804	0.005	2012-06-11 12:25	14.42	14.46	14.84		
2012-06-11 12:30	0.506	3.02	-0.009	2012-06-11 12:30			0.797	-0.005	2012-06-11 12:30	14.2	14.36	14.84		
2012-06-11 12:35	0.507	3.03	-0.002	2012-06-11 12:35			0.805	0.002	2012-06-11 12:35	14.6	14.41	14.84		
2012-06-11 12:40	0.506	3.02	-0.008	2012-06-11 12:40			0.795	-0.010	2012-06-11 12:40	14.52	14.44	14.84		
2012-06-11 12:45	0.505	3.01	-0.003	2012-06-11 12:45			0.809	0.006	2012-06-11 12:45	14.65	14.59	14.84		
2012-06-11 12:50	0.503	2.99	-0.009	2012-06-11 12:50			0.801	-0.007	2012-06-11 12:50	14.28	14.48	14.84		
2012-06-11 12:55	0.503	2.99	-0.005	2012-06-11 12:55			0.795	-0.005	2012-06-11 12:55	14.38	14.44	14.84		
2012-06-11 13:00	0.502	2.98	-0.005	2012-06-11 13:00			0.802	-0.001	2012-06-11 13:00	14.48	14.38	14.84		
2012-06-11 13:05	0.501	2.97	-0.010	2012-06-11 13:05			0.797	-0.001	2012-06-11 13:05	14.6	14.49	14.84		
2012-06-11 13:10	0.502	2.98	-0.007	2012-06-11 13:10			0.798	-0.012	2012-06-11 13:10	14.5	14.53	14.84		
2012-06-11 13:15	0.504	3.00	-0.003	2012-06-11 13:15			0.805	0.002	2012-06-11 13:15	14.65	14.58	14.84		
2012-06-11 13:20	0.497	2.93	-0.008	2012-06-11 13:20			0.803	-0.005	2012-06-11 13:20	14.48	14.54	14.84		
2012-06-11 13:25	0.499	2.95	-0.007	2012-06-11 13:25			0.798	-0.006	2012-06-11 13:25	14.5	14.54	14.84		
2012-06-11 13:30	0.504	3.00	-0.002	2012-06-11 13:30			0.800	0.003	2012-06-11 13:30	14.32	14.43	14.84		
2012-06-11 13:35	0.501	2.97	-0.006	2012-06-11 13:35			0.804	-0.001	2012-06-11 13:35	14.5	14.44	14.84		
2012-06-11 13:40	0.504	3.00	-0.002	2012-06-11 13:40			0.802	0.007	2012-06-11 13:40	14.38	14.40	14.84		
2012-06-11 13:45	0.501	2.97	-0.004	2012-06-11 13:45			0.798	-0.011	2012-06-11 13:45	14.6	14.49	14.84		
2012-06-11 13:50	0.505	3.01	0.002	2012-06-11 13:50			0.812	0.011	2012-06-11 13:50	14.58	14.52	14.84		
2012-06-11 13:55	0.501	2.97	-0.002	2012-06-11 13:55			0.797	0.002	2012-06-11 13:55	14.48	14.55	14.84		
2012-06-11 14:00	0.504	3.00	0.002	2012-06-11 14:00			0.795	-0.007	2012-06-11 14:00	14.62	14.56	14.84		
2012-06-11 14:05	0.506	3.02	0.005	2012-06-11 14:05			0.803	0.006	2012-06-11 14:05	14.48	14.53	14.84		
2012-06-11 14:10	0.506	3.02	0.004	2012-06-11 14:10			0.796	-0.002	2012-06-11 14:10	14.4	14.50	14.84		
2012-06-11 14:15	0.504	3.00	0.000	2012-06-11 14:15			0.799	-0.006	2012-06-11 14:15	14.42	14.43	14.84		
2012-06-11 14:20	0.508	3.04	0.011	2012-06-11 14:20			0.794	-0.009	2012-06-11 14:20	14.5	14.44	14.84		
2012-06-11 14:25	0.506	3.02	0.007	2012-06-11 14:25			0.795	-0.003	2012-06-11 14:25	14.5	14.47	14.84		
2012-06-11 14:30	0.504	3.00	0.000	2012-06-11 14:30			0.805	0.005	2012-06-11 14:30	14.4	14.47	14.84		
2012-06-11 14:35	0.506	3.02	0.005	2012-06-11 14:35			0.805	0.001	2012-06-11 14:35	14.52	14.47	14.84		
2012-06-11 14:40	0.506	3.02	0.002	2012-06-11 14:40			0.801	-0.001	2012-06-11 14:40	14.6	14.51	14.84		
2012-06-11 14:45	0.504	3.00	0.003	2012-06-11 14:45			0.794	-0.004	2012-06-11 14:45	14.42	14.51	14.84		
2012-06-11 14:50	0.506	3.02	0.001	2012-06-11 14:50			0.796	-0.016	2012-06-11 14:50	14.35	14.46	14.84		
2012-06-11 14:55	0.506	3.02	0.005	2012-06-11 14:55			0.797	0.000	2012-06-11 14:55	14.4	14.39	14.84		
2012-06-11 15:00	0.506	3.02	0.002	2012-06-11 15:00			0.803	0.008	2012-06-11 15:00	14.35	14.37	14.84		
2012-06-11 15:05	0.511	3.07	0.005	2012-06-11 15:05			0.801	-0.002	2012-06-11 15:05	14.58	14.44	14.84		
2012-06-11 15:10	0.509	3.05	0.003	2012-06-11 15:10			0.807	0.011	2012-06-11 15:10	14.42	14.45	14.84		
2012-06-11 15:15	0.512	3.08	0.008	2012-06-11 15:15			0.802	0.003	2012-06-11 15:15	14.68	14.56	14.84		
2012-06-11 15:20	0.514	3.10	0.006	2012-06-11 15:20			0.797	0.003	2012-06-11 15:20	14.58	14.56	14.84		
2012-06-11 15:25	0.513	3.09	0.007	2012-06-11 15:25			0.802	0.007	2012-06-11 15:25	14.42	14.56	14.84		
2012-06-11 15:30	0.517	3.13	0.013	2012-06-11 15:30			0.801	-0.004	2012-06-11 15:30	14.52	14.51	14.84		
2012-06-11 15:35	0.521	3.18	0.015	2012-06-11 15:35			0.797	-0.008	2012-06-11 15:35	14.4	14.45	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-11 15:40	0.525	3.22	0.019	2012-06-11 15:40			0.801	0.000	2012-06-11 15:40	14.55	14.49	14.84		
2012-06-11 15:45	0.521	3.18	0.017	2012-06-11 15:45			0.803	0.009	2012-06-11 15:45	14.38	14.44	14.84		
2012-06-11 15:50	0.531	3.28	0.025	2012-06-11 15:50			0.800	0.004	2012-06-11 15:50	14.55	14.49	14.84		
2012-06-11 15:55	0.53	3.27	0.024	2012-06-11 15:55			0.804	0.007	2012-06-11 15:55	14.45	14.46	14.84		
2012-06-11 16:00	0.533	3.30	0.027	2012-06-11 16:00			0.800	-0.003	2012-06-11 16:00	14.38	14.46	14.84		
2012-06-11 16:05	0.537	3.35	0.026	2012-06-11 16:05			0.807	0.006	2012-06-11 16:05	14.6	14.48	14.84		
2012-06-11 16:10	0.532	3.29	0.023	2012-06-11 16:10			0.804	-0.003	2012-06-11 16:10	14.6	14.53	14.84		
2012-06-11 16:15	0.541	3.39	0.029	2012-06-11 16:15			0.808	0.006	2012-06-11 16:15	14.52	14.57	14.84		
2012-06-11 16:20	0.544	3.42	0.030	2012-06-11 16:20			0.801	0.004	2012-06-11 16:20	14.62	14.58	14.84		
2012-06-11 16:25	0.547	3.45	0.034	2012-06-11 16:25			0.810	0.008	2012-06-11 16:25	14.5	14.55	14.84		
2012-06-11 16:30	0.549	3.48	0.032	2012-06-11 16:30			0.808	0.007	2012-06-11 16:30	14.68	14.60	14.84		
2012-06-11 16:35	0.552	3.51	0.031	2012-06-11 16:35			0.801	0.004	2012-06-11 16:35	14.58	14.59	14.84		
2012-06-11 16:40	0.556	3.55	0.031	2012-06-11 16:40			0.805	0.004	2012-06-11 16:40	14.5	14.59	14.84		
2012-06-11 16:45	0.557	3.56	0.036	2012-06-11 16:45			0.809	0.006	2012-06-11 16:45	14.58	14.55	14.84		
2012-06-11 16:50	0.556	3.55	0.025	2012-06-11 16:50			0.809	0.009	2012-06-11 16:50	14.5	14.53	14.84		
2012-06-11 16:55	0.562	3.62	0.032	2012-06-11 16:55			0.814	0.010	2012-06-11 16:55	14.48	14.52	14.84		
2012-06-11 17:00	0.562	3.62	0.029	2012-06-11 17:00			0.806	0.006	2012-06-11 17:00	14.68	14.55	14.84		
2012-06-11 17:05	0.567	3.68	0.030	2012-06-11 17:05			0.822	0.015	2012-06-11 17:05	14.5	14.55	14.84		
2012-06-11 17:10	0.575	3.77	0.043	2012-06-11 17:10			0.808	0.004	2012-06-11 17:10	14.65	14.61	14.84		
2012-06-11 17:15	0.575	3.77	0.034	2012-06-11 17:15			0.818	0.010	2012-06-11 17:15	14.38	14.51	14.84		
2012-06-11 17:20	0.577	3.79	0.033	2012-06-11 17:20			0.813	0.012	2012-06-11 17:20	14.4	14.48	14.84		
2012-06-11 17:25	0.579	3.81	0.032	2012-06-11 17:25			0.817	0.007	2012-06-11 17:25	14.5	14.43	14.84		
2012-06-11 17:30	0.582	3.85	0.033	2012-06-11 17:30			0.815	0.007	2012-06-11 17:30	14.6	14.50	14.84		
2012-06-11 17:35	0.59	3.94	0.038	2012-06-11 17:35			0.818	0.017	2012-06-11 17:35	14.45	14.52	14.84		
2012-06-11 17:40	0.589	3.93	0.033	2012-06-11 17:40			0.817	0.012	2012-06-11 17:40	14.62	14.56	14.84		
2012-06-11 17:45	0.591	3.95	0.034	2012-06-11 17:45			0.820	0.011	2012-06-11 17:45	14.58	14.55	14.84		
2012-06-11 17:50	0.597	4.02	0.041	2012-06-11 17:50			0.818	0.009	2012-06-11 17:50	14.5	14.57	14.84		
2012-06-11 17:55	0.606	4.13	0.044	2012-06-11 17:55			0.819	0.005	2012-06-11 17:55	14.45	14.51	14.84		
2012-06-11 18:00	0.605	4.12	0.043	2012-06-11 18:00			0.820	0.014	2012-06-11 18:00	14.55	14.50	14.84		
2012-06-11 18:05	0.611	4.19	0.044	2012-06-11 18:05			0.819	-0.003	2012-06-11 18:05	14.42	14.47	14.84		
2012-06-11 18:10	0.611	4.19	0.036	2012-06-11 18:10			0.821	0.013	2012-06-11 18:10	14.52	14.50	14.84		
2012-06-11 18:15	0.616	4.25	0.041	2012-06-11 18:15			0.821	0.003	2012-06-11 18:15	14.32	14.42	14.84		
2012-06-11 18:20	0.623	4.33	0.046	2012-06-11 18:20			0.822	0.009	2012-06-11 18:20	14.58	14.47	14.84		
2012-06-11 18:25	0.625	4.36	0.046	2012-06-11 18:25			0.830	0.013	2012-06-11 18:25	14.42	14.44	14.84		
2012-06-11 18:30	0.628	4.39	0.046	2012-06-11 18:30			0.824	0.009	2012-06-11 18:30	14.7	14.57	14.84		
2012-06-11 18:35	0.632	4.44	0.042	2012-06-11 18:35			0.822	0.004	2012-06-11 18:35	14.52	14.55	14.84		
2012-06-11 18:40	0.633	4.45	0.044	2012-06-11 18:40			0.824	0.007	2012-06-11 18:40	14.4	14.54	14.84		
2012-06-11 18:45	0.643	4.58	0.052	2012-06-11 18:45			0.830	0.010	2012-06-11 18:45	14.6	14.51	14.84		
2012-06-11 18:50	0.641	4.55	0.044	2012-06-11 18:50			0.829	0.011	2012-06-11 18:50	14.52	14.51	14.84		
2012-06-11 18:55	0.639	4.53	0.033	2012-06-11 18:55			0.831	0.012	2012-06-11 18:55	14.42	14.51	14.84		
2012-06-11 19:00	0.646	4.62	0.041	2012-06-11 19:00			0.825	0.005	2012-06-11 19:00	14.42	14.45	14.84		
2012-06-11 19:05	0.652	4.69	0.041	2012-06-11 19:05			0.829	0.010	2012-06-11 19:05	14.45	14.43	14.84		
2012-06-11 19:10	0.657	4.76	0.046	2012-06-11 19:10			0.830	0.009	2012-06-11 19:10	14.55	14.47	14.84		
2012-06-11 19:15	0.659	4.78	0.043	2012-06-11 19:15			0.834	0.013	2012-06-11 19:15	14.4	14.47	14.84		
2012-06-11 19:20	0.663	4.83	0.040	2012-06-11 19:20			0.833	0.011	2012-06-11 19:20	14.55	14.50	14.84		
2012-06-11 19:25	0.665	4.86	0.040	2012-06-11 19:25			0.841	0.011	2012-06-11 19:25	14.62	14.52	14.84		
2012-06-11 19:30	0.671	4.93	0.043	2012-06-11 19:30			0.836	0.012	2012-06-11 19:30	14.38	14.52	14.84		
2012-06-11 19:35	0.673	4.96	0.041	2012-06-11 19:35			0.836	0.014	2012-06-11 19:35	14.45	14.48	14.84		
2012-06-11 19:40	0.677	5.01	0.044	2012-06-11 19:40			0.840	0.016	2012-06-11 19:40	14.32	14.38	14.84		
2012-06-11 19:45	0.676	5.00	0.033	2012-06-11 19:45			0.835	0.005	2012-06-11 19:45	14.62	14.46	14.84		
2012-06-11 19:50	0.68	5.05	0.039	2012-06-11 19:50			0.839	0.010	2012-06-11 19:50	14.5	14.48	14.84		
2012-06-11 19:55	0.678	5.03	0.039	2012-06-11 19:55			0.838	0.007	2012-06-11 19:55	14.55	14.56	14.84		
2012-06-11 20:00	0.682	5.08	0.036	2012-06-11 20:00			0.840	0.015	2012-06-11 20:00	14.75	14.60	14.84		
2012-06-11 20:05	0.693	5.22	0.041	2012-06-11 20:05			0.836	0.007	2012-06-11 20:05	14.62	14.64	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-11 20:10	0.697	5.28	0.040	2012-06-11 20:10		0.842	0.012	2012-06-11 20:10	14.55	14.64	14.84		
2012-06-11 20:15	0.697	5.28	0.038	2012-06-11 20:15		0.843	0.009	2012-06-11 20:15	14.45	14.54	14.84		
2012-06-11 20:20	0.694	5.24	0.031	2012-06-11 20:20		0.848	0.015	2012-06-11 20:20	14.45	14.48	14.84		
2012-06-11 20:25	0.702	5.34	0.037	2012-06-11 20:25		0.847	0.006	2012-06-11 20:25	14.72	14.54	14.84		
2012-06-11 20:30	0.699	5.30	0.028	2012-06-11 20:30		0.846	0.010	2012-06-11 20:30	14.68	14.62	14.84		
2012-06-11 20:35	0.703	5.36	0.030	2012-06-11 20:35		0.848	0.012	2012-06-11 20:35	14.52	14.64	14.84		
2012-06-11 20:40	0.716	5.53	0.039	2012-06-11 20:40		0.844	0.004	2012-06-11 20:40	14.35	14.52	14.84		
2012-06-11 20:45	0.712	5.48	0.036	2012-06-11 20:45		0.846	0.011	2012-06-11 20:45	14.62	14.50	14.84		
2012-06-11 20:50	0.718	5.56	0.038	2012-06-11 20:50		0.845	0.006	2012-06-11 20:50	14.65	14.54	14.84		
2012-06-11 20:55	0.715	5.52	0.037	2012-06-11 20:55		0.848	0.010	2012-06-11 20:55	14.62	14.63	14.84		
2012-06-11 21:00	0.718	5.56	0.036	2012-06-11 21:00		0.851	0.011	2012-06-11 21:00	14.52	14.60	14.84		
2012-06-11 21:05	0.718	5.56	0.025	2012-06-11 21:05		0.854	0.018	2012-06-11 21:05	14.58	14.57	14.84		
2012-06-11 21:10	0.722	5.61	0.025	2012-06-11 21:10		0.854	0.012	2012-06-11 21:10	14.42	14.51	14.84		
2012-06-11 21:15	0.726	5.67	0.029	2012-06-11 21:15		0.849	0.006	2012-06-11 21:15	14.6	14.53	14.84		
2012-06-11 21:20	0.728	5.70	0.034	2012-06-11 21:20		0.851	0.003	2012-06-11 21:20	14.4	14.47	14.84		
2012-06-11 21:25	0.725	5.66	0.023	2012-06-11 21:25		0.851	0.004	2012-06-11 21:25	14.58	14.53	14.84		
2012-06-11 21:30	0.731	5.74	0.032	2012-06-11 21:30		0.857	0.011	2012-06-11 21:30	14.62	14.53	14.84		
2012-06-11 21:35	0.737	5.82	0.034	2012-06-11 21:35		0.852	0.004	2012-06-11 21:35	14.45	14.55	14.84		
2012-06-11 21:40	0.739	5.85	0.023	2012-06-11 21:40		0.853	0.009	2012-06-11 21:40	14.6	14.56	14.84		
2012-06-11 21:45	0.741	5.88	0.029	2012-06-11 21:45		0.857	0.011	2012-06-11 21:45	14.32	14.46	14.84		
2012-06-11 21:50	0.742	5.89	0.024	2012-06-11 21:50		0.856	0.011	2012-06-11 21:50	14.32	14.41	14.84		
2012-06-11 21:55	0.744	5.92	0.029	2012-06-11 21:55		0.864	0.016	2012-06-11 21:55	14.78	14.47	14.84		
2012-06-11 22:00	0.743	5.91	0.025	2012-06-11 22:00		0.856	0.005	2012-06-11 22:00	14.6	14.57	14.84		
2012-06-11 22:05	0.746	5.95	0.028	2012-06-11 22:05		0.850	-0.004	2012-06-11 22:05	14.5	14.63	14.84		
2012-06-11 22:10	0.748	5.98	0.026	2012-06-11 22:10		0.852	-0.002	2012-06-11 22:10	14.7	14.60	14.84		
2012-06-11 22:15	0.753	6.05	0.027	2012-06-11 22:15		0.856	0.007	2012-06-11 22:15	14.5	14.57	14.84		
2012-06-11 22:20	0.751	6.02	0.023	2012-06-11 22:20		0.860	0.009	2012-06-11 22:20	14.4	14.53	14.84		
2012-06-11 22:25	0.756	6.09	0.031	2012-06-11 22:25		0.855	0.004	2012-06-11 22:25	14.42	14.44	14.84		
2012-06-11 22:30	0.754	6.06	0.023	2012-06-11 22:30		0.860	0.003	2012-06-11 22:30	14.5	14.44	14.84		
2012-06-11 22:35	0.757	6.11	0.020	2012-06-11 22:35		0.860	0.008	2012-06-11 22:35	14.62	14.51	14.84		
2012-06-11 22:40	0.758	6.12	0.019	2012-06-11 22:40		0.862	0.009	2012-06-11 22:40	14.58	14.57	14.84		
2012-06-11 22:45	0.761	6.16	0.020	2012-06-11 22:45		0.858	0.001	2012-06-11 22:45	14.42	14.54	14.84		
2012-06-11 22:50	0.764	6.21	0.022	2012-06-11 22:50		0.853	-0.003	2012-06-11 22:50	14.6	14.53	14.84		
2012-06-11 22:55	0.767	6.25	0.023	2012-06-11 22:55		0.864	0.000	2012-06-11 22:55	14.7	14.57	14.84		
2012-06-11 23:00	0.768	6.26	0.025	2012-06-11 23:00		0.864	0.008	2012-06-11 23:00	14.68	14.66	14.84		
2012-06-11 23:05	0.768	6.26	0.022	2012-06-11 23:05		0.875	0.025	2012-06-11 23:05	14.62	14.67	14.84		
2012-06-11 23:10	0.769	6.28	0.021	2012-06-11 23:10		0.862	0.010	2012-06-11 23:10	14.35	14.55	14.84		
2012-06-11 23:15	0.765	6.22	0.012	2012-06-11 23:15		0.860	0.004	2012-06-11 23:15	14.62	14.53	14.84		
2012-06-11 23:20	0.772	6.32	0.021	2012-06-11 23:20		0.855	-0.005	2012-06-11 23:20	14.62	14.53	14.84		
2012-06-11 23:25	0.774	6.35	0.018	2012-06-11 23:25		0.866	0.011	2012-06-11 23:25	14.4	14.55	14.84		
2012-06-11 23:30	0.776	6.38	0.022	2012-06-11 23:30		0.872	0.012	2012-06-11 23:30	14.62	14.55	14.84		
2012-06-11 23:35	0.777	6.39	0.020	2012-06-11 23:35		0.866	0.006	2012-06-11 23:35	14.52	14.51	14.84		
2012-06-11 23:40	0.782	6.47	0.024	2012-06-11 23:40		0.869	0.007	2012-06-11 23:40	14.65	14.60	14.84		
2012-06-11 23:45	0.783	6.48	0.022	2012-06-11 23:45		0.865	0.007	2012-06-11 23:45	14.55	14.57	14.84		
2012-06-11 23:50	0.785	6.51	0.021	2012-06-11 23:50		0.873	0.020	2012-06-11 23:50	14.55	14.58	14.84		
2012-06-11 23:55	0.78	6.44	0.013	2012-06-11 23:55		0.860	-0.004	2012-06-11 23:55	14.5	14.53	14.84		
2012-06-12 0:00	0.785	6.51	0.017	2012-06-12 0:00		0.867	0.003	2012-06-12 0:00	14.55	14.53	14.84		
2012-06-12 0:05	0.789	6.57	0.021	2012-06-12 0:05		0.864	-0.011	2012-06-12 0:05	14.38	14.48	14.84		
2012-06-12 0:10	0.786	6.53	0.017	2012-06-12 0:10		0.868	0.006	2012-06-12 0:10	14.55	14.49	14.84		
2012-06-12 0:15	0.787	6.54	0.022	2012-06-12 0:15		0.869	0.009	2012-06-12 0:15	14.7	14.54	14.84		
2012-06-12 0:20	0.792	6.61	0.020	2012-06-12 0:20		0.870	0.015	2012-06-12 0:20	14.45	14.57	14.84		
2012-06-12 0:25	0.789	6.57	0.015	2012-06-12 0:25		0.872	0.006	2012-06-12 0:25	14.62	14.59	14.84		
2012-06-12 0:30	0.787	6.54	0.011	2012-06-12 0:30		0.866	-0.006	2012-06-12 0:30	14.58	14.55	14.84		
2012-06-12 0:35	0.787	6.54	0.010	2012-06-12 0:35		0.867	0.001	2012-06-12 0:35	14.4	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-12 0:40	0.791	6.60	0.009	2012-06-12 0:40			0.876	0.007	2012-06-12 0:40	14.45	14.48	14.84		
2012-06-12 0:45	0.795	6.66	0.012	2012-06-12 0:45			0.874	0.009	2012-06-12 0:45	14.62	14.49	14.84		
2012-06-12 0:50	0.795	6.66	0.010	2012-06-12 0:50			0.873	0.000	2012-06-12 0:50	14.58	14.55	14.84		
2012-06-12 0:55	0.791	6.60	0.011	2012-06-12 0:55			0.866	0.006	2012-06-12 0:55	14.5	14.57	14.84		
2012-06-12 1:00	0.792	6.61	0.007	2012-06-12 1:00			0.866	-0.001	2012-06-12 1:00	14.6	14.56	14.84		
2012-06-12 1:05	0.794	6.64	0.005	2012-06-12 1:05			0.875	0.011	2012-06-12 1:05	14.5	14.53	14.84		
2012-06-12 1:10	0.794	6.64	0.008	2012-06-12 1:10			0.874	0.006	2012-06-12 1:10	14.72	14.61	14.84		
2012-06-12 1:15	0.797	6.69	0.010	2012-06-12 1:15			0.876	0.007	2012-06-12 1:15	14.55	14.59	14.84		
2012-06-12 1:20	0.796	6.67	0.004	2012-06-12 1:20			0.869	-0.001	2012-06-12 1:20	14.45	14.57	14.84		
2012-06-12 1:25	0.798	6.70	0.009	2012-06-12 1:25			0.874	0.002	2012-06-12 1:25	14.5	14.50	14.84		
2012-06-12 1:30	0.8	6.73	0.013	2012-06-12 1:30			0.875	0.009	2012-06-12 1:30	14.45	14.47	14.84		
2012-06-12 1:35	0.804	6.79	0.017	2012-06-12 1:35			0.869	0.002	2012-06-12 1:35	14.4	14.45	14.84		
2012-06-12 1:40	0.799	6.72	0.008	2012-06-12 1:40			0.871	-0.005	2012-06-12 1:40	14.38	14.41	14.84		
2012-06-12 1:45	0.799	6.72	0.004	2012-06-12 1:45			0.875	0.001	2012-06-12 1:45	14.52	14.43	14.84		
2012-06-12 1:50	0.803	6.78	0.008	2012-06-12 1:50			0.876	0.003	2012-06-12 1:50	14.62	14.51	14.84		
2012-06-12 1:55	0.803	6.78	0.012	2012-06-12 1:55			0.872	0.006	2012-06-12 1:55	14.52	14.55	14.84		
2012-06-12 2:00	0.803	6.78	0.011	2012-06-12 2:00			0.872	0.006	2012-06-12 2:00	14.38	14.51	14.84		
2012-06-12 2:05	0.804	6.79	0.010	2012-06-12 2:05			0.874	-0.001	2012-06-12 2:05	14.65	14.52	14.84		
2012-06-12 2:10	0.801	6.75	0.007	2012-06-12 2:10			0.875	0.001	2012-06-12 2:10	14.65	14.56	14.84		
2012-06-12 2:15	0.807	6.84	0.010	2012-06-12 2:15			0.873	-0.003	2012-06-12 2:15	14.58	14.63	14.84		
2012-06-12 2:20	0.803	6.78	0.007	2012-06-12 2:20			0.872	0.003	2012-06-12 2:20	14.6	14.61	14.84		
2012-06-12 2:25	0.803	6.78	0.005	2012-06-12 2:25			0.873	-0.001	2012-06-12 2:25	14.52	14.57	14.84		
2012-06-12 2:30	0.808	6.85	0.008	2012-06-12 2:30			0.868	-0.007	2012-06-12 2:30	14.58	14.57	14.84		
2012-06-12 2:35	0.805	6.81	0.001	2012-06-12 2:35			0.874	0.005	2012-06-12 2:35	14.52	14.54	14.84		
2012-06-12 2:40	0.804	6.79	0.005	2012-06-12 2:40			0.879	0.008	2012-06-12 2:40	14.38	14.49	14.84		
2012-06-12 2:45	0.809	6.87	0.010	2012-06-12 2:45			0.870	-0.005	2012-06-12 2:45	14.72	14.54	14.84		
2012-06-12 2:50	0.81	6.88	0.007	2012-06-12 2:50			0.868	-0.008	2012-06-12 2:50	14.52	14.54	14.84		
2012-06-12 2:55	0.809	6.87	0.006	2012-06-12 2:55			0.876	0.004	2012-06-12 2:55	14.52	14.59	14.84		
2012-06-12 3:00	0.815	6.96	0.012	2012-06-12 3:00			0.870	-0.002	2012-06-12 3:00	14.4	14.48	14.84		
2012-06-12 3:05	0.81	6.88	0.006	2012-06-12 3:05			0.862	-0.012	2012-06-12 3:05	14.42	14.45	14.84		
2012-06-12 3:10	0.813	6.93	0.012	2012-06-12 3:10			0.871	-0.004	2012-06-12 3:10	14.6	14.47	14.84		
2012-06-12 3:15	0.81	6.88	0.003	2012-06-12 3:15			0.874	0.001	2012-06-12 3:15	14.52	14.51	14.84		
2012-06-12 3:20	0.814	6.95	0.011	2012-06-12 3:20			0.880	0.008	2012-06-12 3:20	14.55	14.56	14.84		
2012-06-12 3:25	0.812	6.91	0.009	2012-06-12 3:25			0.879	0.006	2012-06-12 3:25	14.55	14.54	14.84		
2012-06-12 3:30	0.817	6.99	0.009	2012-06-12 3:30			0.876	0.008	2012-06-12 3:30	14.52	14.54	14.84		
2012-06-12 3:35	0.808	6.85	0.003	2012-06-12 3:35			0.871	-0.003	2012-06-12 3:35	14.55	14.54	14.84		
2012-06-12 3:40	0.814	6.95	0.010	2012-06-12 3:40			0.871	-0.008	2012-06-12 3:40	14.5	14.52	14.84		
2012-06-12 3:45	0.814	6.95	0.005	2012-06-12 3:45			0.875	0.005	2012-06-12 3:45	14.42	14.49	14.84		
2012-06-12 3:50	0.811	6.90	0.001	2012-06-12 3:50			0.877	0.009	2012-06-12 3:50	14.72	14.55	14.84		
2012-06-12 3:55	0.819	7.02	0.010	2012-06-12 3:55			0.879	0.003	2012-06-12 3:55	14.48	14.54	14.84		
2012-06-12 4:00	0.817	6.99	0.002	2012-06-12 4:00			0.877	0.007	2012-06-12 4:00	14.62	14.61	14.84		
2012-06-12 4:05	0.819	7.02	0.009	2012-06-12 4:05			0.868	0.006	2012-06-12 4:05	14.55	14.55	14.84		
2012-06-12 4:10	0.82	7.04	0.007	2012-06-12 4:10			0.872	0.001	2012-06-12 4:10	14.42	14.53	14.84		
2012-06-12 4:15	0.815	6.96	0.005	2012-06-12 4:15			0.872	-0.002	2012-06-12 4:15	14.38	14.45	14.84		
2012-06-12 4:20	0.818	7.01	0.004	2012-06-12 4:20			0.882	0.002	2012-06-12 4:20	14.55	14.45	14.84		
2012-06-12 4:25	0.821	7.05	0.009	2012-06-12 4:25			0.880	0.001	2012-06-12 4:25	14.62	14.52	14.84		
2012-06-12 4:30	0.816	6.98	-0.001	2012-06-12 4:30			0.874	-0.002	2012-06-12 4:30	14.62	14.60	14.84		
2012-06-12 4:35	0.819	7.02	0.011	2012-06-12 4:35			0.885	0.014	2012-06-12 4:35	14.38	14.54	14.84		
2012-06-12 4:40	0.824	7.10	0.010	2012-06-12 4:40			0.876	0.005	2012-06-12 4:40	14.58	14.53	14.84		
2012-06-12 4:45	0.824	7.10	0.010	2012-06-12 4:45			0.880	0.005	2012-06-12 4:45	14.52	14.49	14.84		
2012-06-12 4:50	0.827	7.14	0.016	2012-06-12 4:50			0.878	0.001	2012-06-12 4:50	14.72	14.61	14.84		
2012-06-12 4:55	0.824	7.10	0.005	2012-06-12 4:55			0.877	-0.002	2012-06-12 4:55	14.55	14.60	14.84		
2012-06-12 5:00	0.827	7.14	0.010	2012-06-12 5:00			0.875	-0.002	2012-06-12 5:00	14.5	14.59	14.84		
2012-06-12 5:05	0.827	7.14	0.008	2012-06-12 5:05			0.881	0.013	2012-06-12 5:05	14.55	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-12 5:10	0.828	7.16	0.008	2012-06-12 5:10		0.886	0.014	2012-06-12 5:10	14.58	14.54	14.84		
2012-06-12 5:15	0.83	7.19	0.015	2012-06-12 5:15		0.879	0.007	2012-06-12 5:15	14.7	14.61	14.84		
2012-06-12 5:20	0.83	7.19	0.012	2012-06-12 5:20		0.882	0.000	2012-06-12 5:20	14.5	14.59	14.84		
2012-06-12 5:25	0.831	7.21	0.010	2012-06-12 5:25		0.877	-0.003	2012-06-12 5:25	14.6	14.60	14.84		
2012-06-12 5:30	0.832	7.22	0.016	2012-06-12 5:30		0.878	0.004	2012-06-12 5:30	14.55	14.55	14.84		
2012-06-12 5:35	0.83	7.19	0.011	2012-06-12 5:35		0.886	0.001	2012-06-12 5:35	14.5	14.55	14.84		
2012-06-12 5:40	0.835	7.27	0.011	2012-06-12 5:40		0.878	0.002	2012-06-12 5:40	14.22	14.42	14.84		
2012-06-12 5:45	0.832	7.22	0.008	2012-06-12 5:45		0.885	0.005	2012-06-12 5:45	14.32	14.35	14.84		
2012-06-12 5:50	0.831	7.21	0.004	2012-06-12 5:50		0.877	-0.001	2012-06-12 5:50	14.68	14.41	14.84		
2012-06-12 5:55	0.836	7.28	0.012	2012-06-12 5:55		0.882	0.005	2012-06-12 5:55	14.58	14.53	14.84		
2012-06-12 6:00	0.837	7.30	0.010	2012-06-12 6:00		0.888	0.013	2012-06-12 6:00	14.55	14.60	14.84		
2012-06-12 6:05	0.837	7.30	0.010	2012-06-12 6:05		0.886	0.005	2012-06-12 6:05	14.62	14.58	14.84		
2012-06-12 6:10	0.839	7.33	0.011	2012-06-12 6:10		0.883	-0.003	2012-06-12 6:10	14.58	14.58	14.84		
2012-06-12 6:15	0.839	7.33	0.009	2012-06-12 6:15		0.884	0.005	2012-06-12 6:15	14.62	14.61	14.84		
2012-06-12 6:20	0.838	7.31	0.008	2012-06-12 6:20		0.881	-0.001	2012-06-12 6:20	14.5	14.57	14.84		
2012-06-12 6:25	0.843	7.39	0.012	2012-06-12 6:25		0.885	0.008	2012-06-12 6:25	14.55	14.56	14.84		
2012-06-12 6:30	0.839	7.33	0.007	2012-06-12 6:30		0.889	0.011	2012-06-12 6:30	14.68	14.58	14.84		
2012-06-12 6:35	0.845	7.42	0.015	2012-06-12 6:35		0.881	-0.005	2012-06-12 6:35	14.6	14.61	14.84		
2012-06-12 6:40	0.84	7.35	0.005	2012-06-12 6:40		0.886	0.008	2012-06-12 6:40	14.58	14.62	14.84		
2012-06-12 6:45	0.846	7.44	0.014	2012-06-12 6:45		0.879	-0.006	2012-06-12 6:45	14.58	14.59	14.84		
2012-06-12 6:50	0.845	7.42	0.014	2012-06-12 6:50		0.883	0.006	2012-06-12 6:50	14.38	14.51	14.84		
2012-06-12 6:55	0.845	7.42	0.009	2012-06-12 6:55		0.885	0.003	2012-06-12 6:55	14.5	14.49	14.84		
2012-06-12 7:00	0.847	7.45	0.010	2012-06-12 7:00		0.885	-0.003	2012-06-12 7:00	14.35	14.41	14.84		
2012-06-12 7:05	0.847	7.45	0.010	2012-06-12 7:05		0.888	0.002	2012-06-12 7:05	14.62	14.49	14.84		
2012-06-12 7:10	0.854	7.57	0.015	2012-06-12 7:10		0.885	0.002	2012-06-12 7:10	14.4	14.46	14.84		
2012-06-12 7:15	0.851	7.52	0.012	2012-06-12 7:15		0.887	0.003	2012-06-12 7:15	14.48	14.50	14.84		
2012-06-12 7:20	0.853	7.55	0.015	2012-06-12 7:20		0.890	0.009	2012-06-12 7:20	14.45	14.44	14.84		
2012-06-12 7:25	0.852	7.53	0.009	2012-06-12 7:25		0.886	0.001	2012-06-12 7:25	14.62	14.52	14.84		
2012-06-12 7:30	0.856	7.60	0.017	2012-06-12 7:30		0.887	-0.002	2012-06-12 7:30	14.45	14.51	14.84		
2012-06-12 7:35	0.859	7.64	0.014	2012-06-12 7:35		0.896	0.015	2012-06-12 7:35	14.45	14.51	14.84		
2012-06-12 7:40	0.864	7.72	0.024	2012-06-12 7:40		0.888	0.002	2012-06-12 7:40	14.48	14.46	14.84		
2012-06-12 7:45	0.862	7.69	0.016	2012-06-12 7:45		0.894	0.015	2012-06-12 7:45	14.6	14.51	14.84		
2012-06-12 7:50	0.859	7.64	0.014	2012-06-12 7:50		0.890	0.007	2012-06-12 7:50	14.6	14.56	14.84		
2012-06-12 7:55	0.864	7.72	0.019	2012-06-12 7:55		0.894	0.009	2012-06-12 7:55	14.5	14.57	14.84		
2012-06-12 8:00	0.865	7.74	0.018	2012-06-12 8:00		0.893	0.008	2012-06-12 8:00	14.55	14.55	14.84		
2012-06-12 8:05	0.862	7.69	0.015	2012-06-12 8:05		0.891	0.003	2012-06-12 8:05	14.35	14.47	14.84		
2012-06-12 8:10	0.868	7.79	0.014	2012-06-12 8:10		0.895	0.010	2012-06-12 8:10	14.45	14.45	14.84		
2012-06-12 8:15	0.869	7.80	0.018	2012-06-12 8:15		0.889	0.002	2012-06-12 8:15	14.58	14.46	14.84		
2012-06-12 8:20	0.869	7.80	0.016	2012-06-12 8:20		0.895	0.005	2012-06-12 8:20	14.42	14.48	14.84		
2012-06-12 8:25	0.866	7.76	0.014	2012-06-12 8:25		0.891	0.005	2012-06-12 8:25	14.42	14.47	14.84		
2012-06-12 8:30	0.873	7.87	0.017	2012-06-12 8:30		0.892	0.005	2012-06-12 8:30	14.3	14.38	14.84		
2012-06-12 8:35	0.873	7.87	0.014	2012-06-12 8:35		0.899	0.003	2012-06-12 8:35	14.45	14.39	14.84		
2012-06-12 8:40	0.875	7.90	0.011	2012-06-12 8:40		0.890	0.002	2012-06-12 8:40	14.55	14.43	14.84		
2012-06-12 8:45	0.873	7.87	0.011	2012-06-12 8:45		0.893	-0.001	2012-06-12 8:45	14.38	14.46	14.84		
2012-06-12 8:50	0.879	7.97	0.020	2012-06-12 8:50		0.892	0.002	2012-06-12 8:50	14.5	14.48	14.84		
2012-06-12 8:55	0.88	7.98	0.016	2012-06-12 8:55		0.902	0.008	2012-06-12 8:55	14.65	14.51	14.84		
2012-06-12 9:00	0.875	7.90	0.010	2012-06-12 9:00		0.895	0.002	2012-06-12 9:00	14.58	14.58	14.84		
2012-06-12 9:05	0.886	8.08	0.024	2012-06-12 9:05		0.897	0.006	2012-06-12 9:05	14.5	14.58	14.84		
2012-06-12 9:10	0.883	8.03	0.015	2012-06-12 9:10		0.894	-0.001	2012-06-12 9:10	14.4	14.49	14.84		
2012-06-12 9:15	0.884	8.05	0.015	2012-06-12 9:15		0.897	0.008	2012-06-12 9:15	14.45	14.45	14.84		
2012-06-12 9:20	0.884	8.05	0.015	2012-06-12 9:20		0.902	0.007	2012-06-12 9:20	14.75	14.53	14.84		
2012-06-12 9:25	0.884	8.05	0.018	2012-06-12 9:25		0.899	0.008	2012-06-12 9:25	14.5	14.57	14.84		
2012-06-12 9:30	0.882	8.01	0.009	2012-06-12 9:30		0.895	0.003	2012-06-12 9:30	14.42	14.56	14.84		
2012-06-12 9:35	0.886	8.08	0.013	2012-06-12 9:35		0.900	0.001	2012-06-12 9:35	14.55	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-12 9:40	0.894	8.21	0.019	2012-06-12 9:40			0.900	0.010	2012-06-12 9:40	14.58	14.52	14.84		
2012-06-12 9:45	0.891	8.16	0.018	2012-06-12 9:45			0.902	0.009	2012-06-12 9:45	14.52	14.55	14.84		
2012-06-12 9:50	0.891	8.16	0.012	2012-06-12 9:50			0.901	0.009	2012-06-12 9:50	14.55	14.55	14.84		
2012-06-12 9:55	0.885	8.06	0.005	2012-06-12 9:55			0.905	0.003	2012-06-12 9:55	14.42	14.50	14.84		
2012-06-12 10:00	0.894	8.21	0.019	2012-06-12 10:00			0.899	0.004	2012-06-12 10:00	14.55	14.51	14.84		
2012-06-12 10:05	0.897	8.26	0.011	2012-06-12 10:05			0.909	0.012	2012-06-12 10:05	14.75	14.57	14.84		
2012-06-12 10:10	0.902	8.34	0.019	2012-06-12 10:10			0.904	0.010	2012-06-12 10:10	14.6	14.63	14.84		
2012-06-12 10:15	0.898	8.28	0.014	2012-06-12 10:15			0.902	0.005	2012-06-12 10:15	14.5	14.62	14.84		
2012-06-12 10:20	0.899	8.29	0.015	2012-06-12 10:20			0.899	-0.003	2012-06-12 10:20	14.48	14.53	14.84		
2012-06-12 10:25	0.9	8.31	0.016	2012-06-12 10:25			0.903	0.004	2012-06-12 10:25	14.58	14.52	14.84		
2012-06-12 10:30	0.9	8.31	0.018	2012-06-12 10:30			0.909	0.014	2012-06-12 10:30	14.38	14.48	14.84		
2012-06-12 10:35	0.903	8.36	0.017	2012-06-12 10:35			0.903	0.003	2012-06-12 10:35	14.58	14.51	14.84		
2012-06-12 10:40	0.905	8.39	0.011	2012-06-12 10:40			0.907	0.007	2012-06-12 10:40	14.5	14.49	14.84		
2012-06-12 10:45	0.902	8.34	0.011	2012-06-12 10:45			0.905	0.003	2012-06-12 10:45	14.45	14.51	14.84		
2012-06-12 10:50	0.902	8.34	0.011	2012-06-12 10:50			0.905	0.004	2012-06-12 10:50	14.65	14.53	14.84		
2012-06-12 10:55	0.902	8.34	0.017	2012-06-12 10:55			0.905	0.000	2012-06-12 10:55	14.58	14.56	14.84		
2012-06-12 11:00	0.905	8.39	0.011	2012-06-12 11:00			0.908	0.009	2012-06-12 11:00	14.62	14.62	14.84		
2012-06-12 11:05	0.908	8.44	0.011	2012-06-12 11:05			0.907	-0.002	2012-06-12 11:05	14.55	14.58	14.84		
2012-06-12 11:10	0.906	8.41	0.004	2012-06-12 11:10			0.902	-0.002	2012-06-12 11:10	14.45	14.54	14.84		
2012-06-12 11:15	0.914	8.54	0.016	2012-06-12 11:15			0.912	0.010	2012-06-12 11:15	14.52	14.51	14.84		
2012-06-12 11:20	0.908	8.44	0.009	2012-06-12 11:20			0.909	0.010	2012-06-12 11:20	14.5	14.49	14.84		
2012-06-12 11:25	0.916	8.57	0.016	2012-06-12 11:25			0.909	0.006	2012-06-12 11:25	14.58	14.53	14.84		
2012-06-12 11:30	0.915	8.56	0.015	2012-06-12 11:30			0.905	-0.004	2012-06-12 11:30	14.6	14.56	14.84		
2012-06-12 11:35	0.916	8.57	0.013	2012-06-12 11:35			0.910	0.007	2012-06-12 11:35	14.42	14.53	14.84		
2012-06-12 11:40	0.919	8.63	0.014	2012-06-12 11:40			0.908	0.001	2012-06-12 11:40	14.52	14.51	14.84		
2012-06-12 11:45	0.926	8.74	0.024	2012-06-12 11:45			0.912	0.007	2012-06-12 11:45	14.48	14.47	14.84		
2012-06-12 11:50	0.923	8.69	0.021	2012-06-12 11:50			0.908	0.003	2012-06-12 11:50	14.58	14.53	14.84		
2012-06-12 11:55	0.924	8.71	0.022	2012-06-12 11:55			0.914	0.009	2012-06-12 11:55	14.38	14.48	14.84		
2012-06-12 12:00	0.933	8.86	0.028	2012-06-12 12:00			0.913	0.005	2012-06-12 12:00	14.55	14.50	14.84		
2012-06-12 12:05	0.93	8.81	0.022	2012-06-12 12:05			0.920	0.013	2012-06-12 12:05	14.42	14.45	14.84		
2012-06-12 12:10	0.928	8.78	0.022	2012-06-12 12:10			0.912	0.010	2012-06-12 12:10	14.68	14.55	14.84		
2012-06-12 12:15	0.936	8.91	0.022	2012-06-12 12:15			0.925	0.013	2012-06-12 12:15	14.58	14.56	14.84		
2012-06-12 12:20	0.939	8.96	0.031	2012-06-12 12:20			0.922	0.013	2012-06-12 12:20	14.55	14.60	14.84		
2012-06-12 12:25	0.938	8.95	0.022	2012-06-12 12:25			0.918	0.009	2012-06-12 12:25	14.45	14.53	14.84		
2012-06-12 12:30	0.939	8.96	0.024	2012-06-12 12:30			0.921	0.016	2012-06-12 12:30	14.52	14.51	14.84		
2012-06-12 12:35	0.943	9.03	0.027	2012-06-12 12:35			0.917	0.007	2012-06-12 12:35	14.48	14.48	14.84		
2012-06-12 12:40	0.946	9.08	0.027	2012-06-12 12:40			0.926	0.018	2012-06-12 12:40	14.45	14.48	14.84		
2012-06-12 12:45	0.947	9.10	0.021	2012-06-12 12:45			0.917	0.005	2012-06-12 12:45	14.48	14.47	14.84		
2012-06-12 12:50	0.948	9.12	0.025	2012-06-12 12:50			0.914	0.006	2012-06-12 12:50	14.5	14.48	14.84		
2012-06-12 12:55	0.952	9.19	0.028	2012-06-12 12:55			0.919	0.005	2012-06-12 12:55	14.38	14.45	14.84		
2012-06-12 13:00	0.957	9.28	0.024	2012-06-12 13:00			0.924	0.011	2012-06-12 13:00	14.4	14.43	14.84		
2012-06-12 13:05	0.951	9.17	0.021	2012-06-12 13:05			0.918	-0.002	2012-06-12 13:05	14.45	14.41	14.84		
2012-06-12 13:10	0.96	9.33	0.032	2012-06-12 13:10			0.924	0.012	2012-06-12 13:10	14.52	14.46	14.84		
2012-06-12 13:15	0.963	9.38	0.027	2012-06-12 13:15			0.927	0.002	2012-06-12 13:15	14.6	14.52	14.84		
2012-06-12 13:20	0.961	9.35	0.022	2012-06-12 13:20			0.926	0.004	2012-06-12 13:20	14.58	14.57	14.84		
2012-06-12 13:25	0.965	9.42	0.027	2012-06-12 13:25			0.923	0.005	2012-06-12 13:25	14.58	14.59	14.84		
2012-06-12 13:30	0.967	9.45	0.028	2012-06-12 13:30			0.930	0.009	2012-06-12 13:30	14.5	14.55	14.84		
2012-06-12 13:35	0.97	9.50	0.027	2012-06-12 13:35			0.925	0.008	2012-06-12 13:35	14.38	14.49	14.84		
2012-06-12 13:40	0.969	9.49	0.023	2012-06-12 13:40			0.931	0.005	2012-06-12 13:40	14.55	14.48	14.84		
2012-06-12 13:45	0.972	9.54	0.025	2012-06-12 13:45			0.921	0.004	2012-06-12 13:45	14.38	14.44	14.84		
2012-06-12 13:50	0.975	9.59	0.027	2012-06-12 13:50			0.932	0.018	2012-06-12 13:50	14.5	14.48	14.84		
2012-06-12 13:55	0.98	9.68	0.028	2012-06-12 13:55			0.933	0.014	2012-06-12 13:55	14.5	14.46	14.84		
2012-06-12 14:00	0.979	9.66	0.022	2012-06-12 14:00			0.925	0.001	2012-06-12 14:00	14.62	14.54	14.84		
2012-06-12 14:05	0.985	9.77	0.034	2012-06-12 14:05			0.925	0.007	2012-06-12 14:05	14.5	14.54	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-12 14:10	0.985	9.77	0.025	2012-06-12 14:10			0.929	0.005	2012-06-12 14:10	14.42	14.51	14.84		
2012-06-12 14:15	0.989	9.84	0.026	2012-06-12 14:15			0.934	0.007	2012-06-12 14:15	14.72	14.55	14.84		
2012-06-12 14:20	0.991	9.88	0.030	2012-06-12 14:20			0.935	0.009	2012-06-12 14:20	14.35	14.50	14.84		
2012-06-12 14:25	0.997	9.98	0.032	2012-06-12 14:25			0.932	0.009	2012-06-12 14:25	14.78	14.62	14.84		
2012-06-12 14:30	0.995	9.95	0.028	2012-06-12 14:30			0.930	0.000	2012-06-12 14:30	14.6	14.58	14.84		
2012-06-12 14:35	1.003	10.09	0.033	2012-06-12 14:35			0.931	0.006	2012-06-12 14:35	14.6	14.66	14.84		
2012-06-12 14:40	0.998	10.00	0.029	2012-06-12 14:40			0.928	-0.003	2012-06-12 14:40	14.52	14.57	14.84		
2012-06-12 14:45	1.002	10.07	0.030	2012-06-12 14:45			0.946	0.025	2012-06-12 14:45	14.4	14.51	14.84		
2012-06-12 14:50	1.013	10.27	0.038	2012-06-12 14:50			0.944	0.012	2012-06-12 14:50	14.52	14.48	14.84		
2012-06-12 14:55	1.013	10.27	0.033	2012-06-12 14:55			0.951	0.018	2012-06-12 14:55	14.55	14.49	14.84		
2012-06-12 15:00	1.015	10.31	0.036	2012-06-12 15:00			0.939	0.014	2012-06-12 15:00	14.52	14.53	14.84		
2012-06-12 15:05	1.021	10.42	0.036	2012-06-12 15:05			0.932	0.007	2012-06-12 15:05	14.52	14.53	14.84		
2012-06-12 15:10	1.025	10.49	0.040	2012-06-12 15:10			0.942	0.013	2012-06-12 15:10	14.58	14.54	14.84		
2012-06-12 15:15				2012-06-12 15:15					2012-06-12 15:15		14.55	14.84		
2012-06-12 15:20	1.029	10.57	0.038	2012-06-12 15:20			0.943	0.008	2012-06-12 15:20	14.5	14.54	14.84		
2012-06-12 15:25	1.035	10.68	0.038	2012-06-12 15:25			0.946	0.014	2012-06-12 15:25	14.7	14.60	14.84		
2012-06-12 15:30	1.032	10.62	0.037	2012-06-12 15:30			0.946	0.016	2012-06-12 15:30	14.62	14.61	14.84		
2012-06-12 15:35	1.034	10.66	0.031	2012-06-12 15:35			0.948	0.017	2012-06-12 15:35	14.45	14.59	14.84		
2012-06-12 15:40	1.036	10.70	0.038	2012-06-12 15:40			0.948	0.020	2012-06-12 15:40	14.52	14.53	14.84		
2012-06-12 15:45	1.039	10.75	0.037	2012-06-12 15:45			0.953	0.007	2012-06-12 15:45	14.65	14.54	14.84		
2012-06-12 15:50	1.042	10.81	0.029	2012-06-12 15:50			0.952	0.008	2012-06-12 15:50	14.58	14.58	14.84		
2012-06-12 15:55	1.047	10.90	0.034	2012-06-12 15:55			0.959	0.008	2012-06-12 15:55	14.38	14.54	14.84		
2012-06-12 16:00	1.053	11.02	0.038	2012-06-12 16:00			0.952	0.013	2012-06-12 16:00	14.72	14.56	14.84		
2012-06-12 16:05	1.058	11.11	0.037	2012-06-12 16:05			0.951	0.019	2012-06-12 16:05	14.58	14.56	14.84		
2012-06-12 16:10	1.057	11.09	0.032	2012-06-12 16:10			0.948	0.006	2012-06-12 16:10	14.55	14.62	14.84		
2012-06-12 16:15	1.052	11.00		2012-06-12 16:15			0.965		2012-06-12 16:15	14.62	14.58	14.84		
2012-06-12 16:20	1.061	11.17	0.032	2012-06-12 16:20			0.956	0.013	2012-06-12 16:20	14.5	14.56	14.84		
2012-06-12 16:25	1.064	11.22	0.029	2012-06-12 16:25			0.964	0.018	2012-06-12 16:25	14.7	14.61	14.84		
2012-06-12 16:30	1.065	11.24	0.033	2012-06-12 16:30			0.959	0.013	2012-06-12 16:30	14.55	14.58	14.84		
2012-06-12 16:35	1.076	11.45	0.042	2012-06-12 16:35			0.963	0.015	2012-06-12 16:35	14.5	14.58	14.84		
2012-06-12 16:40	1.076	11.45	0.040	2012-06-12 16:40			0.967	0.019	2012-06-12 16:40	14.58	14.54	14.84		
2012-06-12 16:45	1.079	11.51	0.040	2012-06-12 16:45			0.968	0.015	2012-06-12 16:45	14.62	14.57	14.84		
2012-06-12 16:50	1.087	11.67	0.045	2012-06-12 16:50			0.974	0.022	2012-06-12 16:50	14.48	14.56	14.84		
2012-06-12 16:55	1.096	11.84	0.049	2012-06-12 16:55			0.974	0.015	2012-06-12 16:55	14.52	14.54	14.84		
2012-06-12 17:00	1.102	11.96	0.049	2012-06-12 17:00			0.973	0.021	2012-06-12 17:00	14.62	14.54	14.84		
2012-06-12 17:05	1.103	11.98	0.045	2012-06-12 17:05			0.980	0.029	2012-06-12 17:05	14.52	14.55	14.84		
2012-06-12 17:10	1.099	11.90	0.042	2012-06-12 17:10			0.981	0.033	2012-06-12 17:10	14.52	14.55	14.84		
2012-06-12 17:15	1.109	12.10	0.057	2012-06-12 17:15			0.974	0.009	2012-06-12 17:15	14.62	14.55	14.84		
2012-06-12 17:20	1.114	12.20	0.053	2012-06-12 17:20			0.978	0.022	2012-06-12 17:20	14.55	14.56	14.84		
2012-06-12 17:25	1.113	12.18	0.049	2012-06-12 17:25			0.979	0.015	2012-06-12 17:25	14.5	14.56	14.84		
2012-06-12 17:30	1.125	12.41	0.060	2012-06-12 17:30			0.982	0.023	2012-06-12 17:30	14.62	14.56	14.84		
2012-06-12 17:35	1.132	12.55	0.056	2012-06-12 17:35			0.981	0.018	2012-06-12 17:35	14.6	14.57	14.84		
2012-06-12 17:40	1.123	12.37	0.047	2012-06-12 17:40			0.988	0.021	2012-06-12 17:40	14.62	14.61	14.84		
2012-06-12 17:45	1.141	12.74	0.062	2012-06-12 17:45			0.985	0.017	2012-06-12 17:45	14.58	14.60	14.84		
2012-06-12 17:50	1.135	12.61	0.048	2012-06-12 17:50			0.985	0.011	2012-06-12 17:50	14.15	14.45	14.84		
2012-06-12 17:55	1.139	12.69	0.043	2012-06-12 17:55			0.999	0.025	2012-06-12 17:55	14.48	14.40	14.84		
2012-06-12 18:00	1.14	12.72	0.038	2012-06-12 18:00			1.007	0.034	2012-06-12 18:00	14.48	14.37	14.84		
2012-06-12 18:05	1.147	12.86	0.044	2012-06-12 18:05			0.996	0.016	2012-06-12 18:05	14.62	14.53	14.84		
2012-06-12 18:10	1.147	12.86	0.048	2012-06-12 18:10			0.992	0.011	2012-06-12 18:10	14.58	14.56	14.84		
2012-06-12 18:15	1.154	13.00	0.045	2012-06-12 18:15			0.992	0.018	2012-06-12 18:15	14.4	14.53	14.84		
2012-06-12 18:20	1.158	13.08	0.044	2012-06-12 18:20			0.998	0.020	2012-06-12 18:20	14.4	14.46	14.84		
2012-06-12 18:25	1.165	13.22	0.052	2012-06-12 18:25			1.006	0.027	2012-06-12 18:25	14.45	14.42	14.84		
2012-06-12 18:30	1.174	13.41	0.049	2012-06-12 18:30			1.003	0.021	2012-06-12 18:30	14.55	14.47	14.84		
2012-06-12 18:35	1.168	13.29	0.036	2012-06-12 18:35			1.004	0.023	2012-06-12 18:35	14.45	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-12 18:40	1.162	13.16	0.039	2012-06-12 18:40			1.014	0.026	2012-06-12 18:40	14.4	14.47	14.84		
2012-06-12 18:45	1.163	13.18	0.022	2012-06-12 18:45			1.010	0.025	2012-06-12 18:45	14.5	14.45	14.84		
2012-06-12 18:50	1.169	13.31	0.034	2012-06-12 18:50			0.996	0.011	2012-06-12 18:50	14.52	14.47	14.84		
2012-06-12 18:55	1.183	13.60	0.044	2012-06-12 18:55			1.005	0.006	2012-06-12 18:55	14.52	14.51	14.84		
2012-06-12 19:00	1.187	13.68	0.047	2012-06-12 19:00			1.019	0.012	2012-06-12 19:00	14.42	14.49	14.84		
2012-06-12 19:05	1.185	13.64	0.038	2012-06-12 19:05			1.020	0.024	2012-06-12 19:05	14.38	14.44	14.84		
2012-06-12 19:10	1.187	13.68	0.040	2012-06-12 19:10			1.021	0.029	2012-06-12 19:10	14.55	14.45	14.84		
2012-06-12 19:15	1.181	13.56	0.027	2012-06-12 19:15			1.005	0.013	2012-06-12 19:15	14.65	14.53	14.84		
2012-06-12 19:20	1.189	13.72	0.031	2012-06-12 19:20			1.026	0.028	2012-06-12 19:20	14.35	14.52	14.84		
2012-06-12 19:25	1.203	14.02	0.038	2012-06-12 19:25			1.024	0.018	2012-06-12 19:25	14.62	14.54	14.84		
2012-06-12 19:30	1.192	13.78	0.018	2012-06-12 19:30			1.021	0.018	2012-06-12 19:30	14.62	14.53	14.84		
2012-06-12 19:35	1.201	13.97	0.033	2012-06-12 19:35			1.020	0.016	2012-06-12 19:35	14.58	14.61	14.84		
2012-06-12 19:40	1.207	14.10	0.045	2012-06-12 19:40			1.023	0.009	2012-06-12 19:40	14.55	14.58	14.84		
2012-06-12 19:45	1.208	14.12	0.045	2012-06-12 19:45			1.027	0.017	2012-06-12 19:45	14.58	14.57	14.84		
2012-06-12 19:50	1.217	14.31	0.048	2012-06-12 19:50			1.027	0.031	2012-06-12 19:50	14.62	14.58	14.84		
2012-06-12 19:55	1.22	14.38	0.037	2012-06-12 19:55			1.035	0.030	2012-06-12 19:55	14.3	14.50	14.84		
2012-06-12 20:00	1.222	14.42	0.035	2012-06-12 20:00			1.030	0.011	2012-06-12 20:00	14.58	14.50	14.84		
2012-06-12 20:05	1.217	14.31	0.032	2012-06-12 20:05			1.027	0.007	2012-06-12 20:05	14.52	14.47	14.84		
2012-06-12 20:10	1.225	14.49	0.038	2012-06-12 20:10			1.029	0.008	2012-06-12 20:10	14.62	14.57	14.84		
2012-06-12 20:15	1.223	14.44	0.042	2012-06-12 20:15			1.033	0.028	2012-06-12 20:15	14.45	14.53	14.84		
2012-06-12 20:20	1.219	14.36	0.030	2012-06-12 20:20			1.039	0.013	2012-06-12 20:20	14.4	14.49	14.84		
2012-06-12 20:25	1.219	14.36	0.016	2012-06-12 20:25			1.044	0.020	2012-06-12 20:25	14.5	14.45	14.84		
2012-06-12 20:30	1.235	14.70	0.043	2012-06-12 20:30			1.035	0.014	2012-06-12 20:30	14.42	14.44	14.84		
2012-06-12 20:35	1.235	14.70	0.034	2012-06-12 20:35			1.038	0.018	2012-06-12 20:35	14.32	14.41	14.84		
2012-06-12 20:40	1.23	14.59	0.023	2012-06-12 20:40			1.038	0.015	2012-06-12 20:40	14.25	14.33	14.84		
2012-06-12 20:45	1.233	14.66	0.025	2012-06-12 20:45			1.035	0.008	2012-06-12 20:45	14.62	14.40	14.84		
2012-06-12 20:50	1.233	14.66	0.016	2012-06-12 20:50			1.029	0.002	2012-06-12 20:50	14.25	14.37	14.84		
2012-06-12 20:55	1.238	14.77	0.018	2012-06-12 20:55			1.035	0.000	2012-06-12 20:55	14.6	14.49	14.84		
2012-06-12 21:00	1.247	14.96	0.025	2012-06-12 21:00			1.043	0.013	2012-06-12 21:00	14.62	14.49	14.84		
2012-06-12 21:05	1.24	14.81	0.023	2012-06-12 21:05			1.040	0.013	2012-06-12 21:05	14.52	14.58	14.84		
2012-06-12 21:10	1.24	14.81	0.015	2012-06-12 21:10			1.039	0.010	2012-06-12 21:10	14.65	14.60	14.84		
2012-06-12 21:15	1.244	14.90	0.021	2012-06-12 21:15			1.053	0.020	2012-06-12 21:15	14.38	14.52	14.84		
2012-06-12 21:20	1.254	15.11	0.035	2012-06-12 21:20			1.041	0.002	2012-06-12 21:20	14.4	14.48	14.84		
2012-06-12 21:25	1.253	15.09	0.034	2012-06-12 21:25			1.039	-0.005	2012-06-12 21:25	14.12	14.30	14.84		
2012-06-12 21:30	1.254	15.11	0.019	2012-06-12 21:30			1.049	0.014	2012-06-12 21:30	14.38	14.30	14.84		
2012-06-12 21:35	1.269	15.44	0.034	2012-06-12 21:35			1.043	0.005	2012-06-12 21:35	14.12	14.21	14.84		
2012-06-12 21:40	1.262	15.29	0.032	2012-06-12 21:40			1.044	0.006	2012-06-12 21:40	14.4	14.30	14.84		
2012-06-12 21:45	1.278	15.64	0.045	2012-06-12 21:45			1.039	0.004	2012-06-12 21:45	14.18	14.23	14.84		
2012-06-12 21:50	1.278	15.64		2012-06-12 21:50			0.941	-0.088	2012-06-12 21:50	14.18	14.25	14.84		
2012-06-12 21:55	1.278	15.64		2012-06-12 21:55			0.910	-0.125	2012-06-12 21:55	14.18	14.18	14.84		
2012-06-12 22:00	1.278	15.64		2012-06-12 22:00			1.049	0.006	2012-06-12 22:00	14.18	14.18	14.84		
2012-06-12 22:05	1.278	15.64		2012-06-12 22:05			1.052	0.012	2012-06-12 22:05	14.18	14.18	14.84		
2012-06-12 22:10	1.278	15.64		2012-06-12 22:10			1.049	0.010	2012-06-12 22:10	14.18	14.18	14.84		
2012-06-12 22:15	1.278	15.64		2012-06-12 22:15			1.060	0.007	2012-06-12 22:15	14.18	14.18	14.84		
2012-06-12 22:20	1.278	15.64		2012-06-12 22:20			1.047	0.006	2012-06-12 22:20	14.18	14.18	14.84		
2012-06-12 22:25	1.278	15.64		2012-06-12 22:25			1.049	0.010	2012-06-12 22:25	14.18	14.18	14.84		
2012-06-12 22:30	1.278	15.64		2012-06-12 22:30			1.039	-0.010	2012-06-12 22:30	14.18	14.18	14.84		
2012-06-12 22:35	1.278	15.64		2012-06-12 22:35			1.049	0.006	2012-06-12 22:35	14.18	14.18	14.84		
2012-06-12 22:40	1.278	15.64		2012-06-12 22:40			1.048	0.004	2012-06-12 22:40	14.18	14.18	14.84		
2012-06-12 22:45	1.278	15.64		2012-06-12 22:45			1.055	0.016	2012-06-12 22:45	14.18	14.18	14.84		
2012-06-12 22:50	1.278	15.64		2012-06-12 22:50			1.049	0.108	2012-06-12 22:50	14.18	14.18	14.84		
2012-06-12 22:55	1.278	15.64		2012-06-12 22:55			1.041	0.131	2012-06-12 22:55	14.18	14.18	14.84		
2012-06-12 23:00	1.278	15.64		2012-06-12 23:00			1.054	0.005	2012-06-12 23:00	14.18	14.18	14.84		
2012-06-12 23:05	1.278	15.64		2012-06-12 23:05			1.061	0.009	2012-06-12 23:05	14.18	14.18	14.84		

Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-12 23:10	1.278	15.64		2012-06-12 23:10	1.053	0.004	2012-06-12 23:10	14.18	14.18	14.84		
2012-06-12 23:15	1.278	15.64		2012-06-12 23:15	1.058	-0.002	2012-06-12 23:15	14.18	14.18	14.84		
2012-06-12 23:20	1.278	15.64		2012-06-12 23:20	1.050	0.003	2012-06-12 23:20	14.18	14.18	14.84		
2012-06-12 23:25	1.278	15.64		2012-06-12 23:25	1.057	0.008	2012-06-12 23:25	14.18	14.18	14.84		
2012-06-12 23:30	1.278	15.64		2012-06-12 23:30	1.056	0.017	2012-06-12 23:30	14.18	14.18	14.84		
2012-06-12 23:35	1.278	15.64		2012-06-12 23:35	1.052	0.003	2012-06-12 23:35	14.18	14.18	14.84		
2012-06-12 23:40	1.278	15.64		2012-06-12 23:40	1.053	0.005	2012-06-12 23:40	14.18	14.18	14.84		
2012-06-12 23:45	1.278	15.64		2012-06-12 23:45	1.057	0.002	2012-06-12 23:45	14.18	14.18	14.84		
2012-06-12 23:50	1.278	15.64		2012-06-12 23:50	1.053	0.004	2012-06-12 23:50	14.18	14.18	14.84		
2012-06-12 23:55	1.278	15.64		2012-06-12 23:55	1.058	0.017	2012-06-12 23:55	14.18	14.18	14.84		
2012-06-13 0:00	1.278	15.64		2012-06-13 0:00	1.041	-0.013	2012-06-13 0:00	14.18	14.18	14.84		
2012-06-13 0:05	1.278	15.64		2012-06-13 0:05	1.051	-0.010	2012-06-13 0:05	14.18	14.18	14.84		
2012-06-13 0:10	1.278	15.64		2012-06-13 0:10	1.048	-0.005	2012-06-13 0:10	14.18	14.18	14.84		
2012-06-13 0:15	1.278	15.64		2012-06-13 0:15	1.054	-0.004	2012-06-13 0:15	14.18	14.18	14.84		
2012-06-13 0:20	1.278	15.64		2012-06-13 0:20	1.054	0.004	2012-06-13 0:20	14.18	14.18	14.84		
2012-06-13 0:25	1.278	15.64		2012-06-13 0:25	1.053	-0.004	2012-06-13 0:25	14.18	14.18	14.84		
2012-06-13 0:30	1.278	15.64		2012-06-13 0:30	1.056	0.000	2012-06-13 0:30	14.18	14.18	14.84		
2012-06-13 0:35	1.278	15.64		2012-06-13 0:35	1.052	0.000	2012-06-13 0:35	14.18	14.18	14.84		
2012-06-13 0:40	1.278	15.64		2012-06-13 0:40	1.039	-0.014	2012-06-13 0:40	14.18	14.18	14.84		
2012-06-13 0:45	1.278	15.64		2012-06-13 0:45	1.045	-0.012	2012-06-13 0:45	14.18	14.18	14.84		
2012-06-13 0:50	1.278	15.64		2012-06-13 0:50	1.052	-0.001	2012-06-13 0:50	14.18	14.18	14.84		
2012-06-13 0:55	1.278	15.64		2012-06-13 0:55	1.064	0.006	2012-06-13 0:55	14.18	14.18	14.84		
2012-06-13 1:00	1.278	15.64		2012-06-13 1:00	1.039	-0.002	2012-06-13 1:00	14.18	14.18	14.84		
2012-06-13 1:05	1.278	15.64		2012-06-13 1:05	1.058	0.007	2012-06-13 1:05	14.18	14.18	14.84		
2012-06-13 1:10	1.278	15.64		2012-06-13 1:10	1.040	-0.008	2012-06-13 1:10	14.18	14.18	14.84		
2012-06-13 1:15	1.278	15.64		2012-06-13 1:15	1.042	-0.012	2012-06-13 1:15	14.18	14.18	14.84		
2012-06-13 1:20	1.278	15.64		2012-06-13 1:20	1.049	-0.005	2012-06-13 1:20	14.18	14.18	14.84		
2012-06-13 1:25	1.278	15.64		2012-06-13 1:25	1.052	-0.001	2012-06-13 1:25	14.18	14.18	14.84		
2012-06-13 1:30	1.278	15.64		2012-06-13 1:30	1.039	-0.017	2012-06-13 1:30	14.18	14.18	14.84		
2012-06-13 1:35	1.278	15.64		2012-06-13 1:35	1.043	-0.009	2012-06-13 1:35	14.18	14.18	14.84		
2012-06-13 1:40	1.278	15.64		2012-06-13 1:40	1.045	0.006	2012-06-13 1:40	14.18	14.18	14.84		
2012-06-13 1:45	1.278	15.64		2012-06-13 1:45	1.056	0.011	2012-06-13 1:45	14.18	14.18	14.84		
2012-06-13 1:50	1.278	15.64		2012-06-13 1:50	1.042	-0.010	2012-06-13 1:50	14.18	14.18	14.84		
2012-06-13 1:55	1.278	15.64		2012-06-13 1:55	1.050	-0.014	2012-06-13 1:55	14.18	14.18	14.84		
2012-06-13 2:00	1.278	15.64		2012-06-13 2:00	1.042	0.003	2012-06-13 2:00	14.18	14.18	14.84		
2012-06-13 2:05	1.278	15.64		2012-06-13 2:05	1.053	-0.005	2012-06-13 2:05	14.18	14.18	14.84		
2012-06-13 2:10	1.278	15.64		2012-06-13 2:10	1.044	0.004	2012-06-13 2:10	14.18	14.18	14.84		
2012-06-13 2:15	1.278	15.64		2012-06-13 2:15	1.054	0.012	2012-06-13 2:15	14.18	14.18	14.84		
2012-06-13 2:20	1.278	15.64		2012-06-13 2:20	1.055	0.006	2012-06-13 2:20	14.18	14.18	14.84		
2012-06-13 2:25	1.278	15.64		2012-06-13 2:25	1.042	-0.010	2012-06-13 2:25	14.18	14.18	14.84		
2012-06-13 2:30	1.278	15.64		2012-06-13 2:30	1.056	0.017	2012-06-13 2:30	14.18	14.18	14.84		
2012-06-13 2:35	1.278	15.64		2012-06-13 2:35	1.050	0.007	2012-06-13 2:35	14.18	14.18	14.84		
2012-06-13 2:40	1.278	15.64		2012-06-13 2:40	1.051	0.006	2012-06-13 2:40	14.18	14.18	14.84		
2012-06-13 2:45	1.278	15.64		2012-06-13 2:45	1.044	-0.012	2012-06-13 2:45	14.18	14.18	14.84		
2012-06-13 2:50	1.278	15.64		2012-06-13 2:50	1.057	0.015	2012-06-13 2:50	14.18	14.18	14.84		
2012-06-13 2:55	1.278	15.64		2012-06-13 2:55	1.044	-0.006	2012-06-13 2:55	14.18	14.18	14.84		
2012-06-13 3:00	1.278	15.64		2012-06-13 3:00	1.049	0.007	2012-06-13 3:00	14.18	14.18	14.84		
2012-06-13 3:05	1.278	15.64		2012-06-13 3:05	1.049	-0.004	2012-06-13 3:05	14.18	14.18	14.84		
2012-06-13 3:10	1.278	15.64		2012-06-13 3:10	1.045	0.001	2012-06-13 3:10	14.18	14.18	14.84		
2012-06-13 3:15	1.278	15.64		2012-06-13 3:15	1.036	-0.018	2012-06-13 3:15	14.18	14.18	14.84		
2012-06-13 3:20	1.278	15.64		2012-06-13 3:20	1.052	-0.003	2012-06-13 3:20	14.18	14.18	14.84		
2012-06-13 3:25	1.278	15.64		2012-06-13 3:25	1.041	-0.001	2012-06-13 3:25	14.18	14.18	14.84		
2012-06-13 3:30	1.278	15.64		2012-06-13 3:30	1.041	-0.015	2012-06-13 3:30	14.18	14.18	14.84		
2012-06-13 3:35	1.278	15.64		2012-06-13 3:35	1.028	-0.022	2012-06-13 3:35	14.18	14.18	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-13 3:40	1.278	15.64		2012-06-13 3:40			1.034	-0.017	2012-06-13 3:40	14.18	14.18	14.84		
2012-06-13 3:45	1.278	15.64		2012-06-13 3:45			1.039	-0.005	2012-06-13 3:45	14.18	14.18	14.84		
2012-06-13 3:50	1.278	15.64		2012-06-13 3:50			1.039	-0.018	2012-06-13 3:50	14.18	14.18	14.84		
2012-06-13 3:55	1.278	15.64		2012-06-13 3:55			1.030	-0.014	2012-06-13 3:55	14.18	14.18	14.84		
2012-06-13 4:00	1.278	15.64		2012-06-13 4:00			1.046	-0.003	2012-06-13 4:00	14.18	14.18	14.84		
2012-06-13 4:05	1.278	15.64		2012-06-13 4:05			1.055	0.006	2012-06-13 4:05	14.18	14.18	14.84		
2012-06-13 4:10	1.278	15.64		2012-06-13 4:10			1.057	0.012	2012-06-13 4:10	14.18	14.18	14.84		
2012-06-13 4:15	1.278	15.64		2012-06-13 4:15			1.041	0.005	2012-06-13 4:15	14.18	14.18	14.84		
2012-06-13 4:20	1.278	15.64		2012-06-13 4:20			1.054	0.002	2012-06-13 4:20	14.18	14.18	14.84		
2012-06-13 4:25	1.278	15.64		2012-06-13 4:25			1.050	0.009	2012-06-13 4:25	14.18	14.18	14.84		
2012-06-13 4:30	1.278	15.64		2012-06-13 4:30			1.058	0.017	2012-06-13 4:30	14.18	14.18	14.84		
2012-06-13 4:35	1.278	15.64		2012-06-13 4:35			1.051	0.023	2012-06-13 4:35	14.18	14.18	14.84		
2012-06-13 4:40	1.278	15.64		2012-06-13 4:40			1.044	0.010	2012-06-13 4:40	14.18	14.18	14.84		
2012-06-13 4:45	1.278	15.64		2012-06-13 4:45			1.048	0.009	2012-06-13 4:45	14.18	14.18	14.84		
2012-06-13 4:50	1.278	15.64		2012-06-13 4:50			1.042	0.003	2012-06-13 4:50	14.18	14.18	14.84		
2012-06-13 4:55	1.278	15.64		2012-06-13 4:55			1.053	0.023	2012-06-13 4:55	14.18	14.18	14.84		
2012-06-13 5:00	1.278	15.64		2012-06-13 5:00			1.041	-0.005	2012-06-13 5:00	14.18	14.18	14.84		
2012-06-13 5:05	1.278	15.64		2012-06-13 5:05			1.056	0.001	2012-06-13 5:05	14.18	14.18	14.84		
2012-06-13 5:10	1.278	15.64		2012-06-13 5:10			1.042	-0.015	2012-06-13 5:10	14.18	14.18	14.84		
2012-06-13 5:15	1.278	15.64		2012-06-13 5:15			1.040	-0.001	2012-06-13 5:15	14.18	14.18	14.84		
2012-06-13 5:20	1.278	15.64		2012-06-13 5:20			1.062	0.008	2012-06-13 5:20	14.18	14.18	14.84		
2012-06-13 5:25	1.278	15.64		2012-06-13 5:25			1.051	0.001	2012-06-13 5:25	14.18	14.18	14.84		
2012-06-13 5:30	1.278	15.64		2012-06-13 5:30			1.039	-0.019	2012-06-13 5:30	14.18	14.18	14.84		
2012-06-13 5:35	1.278	15.64		2012-06-13 5:35			1.054	0.003	2012-06-13 5:35	14.18	14.18	14.84		
2012-06-13 5:40	1.278	15.64		2012-06-13 5:40			1.049	0.005	2012-06-13 5:40	14.18	14.18	14.84		
2012-06-13 5:45	1.278	15.64		2012-06-13 5:45			1.053	0.005	2012-06-13 5:45	14.18	14.18	14.84		
2012-06-13 5:50	1.278	15.64		2012-06-13 5:50			1.039	-0.003	2012-06-13 5:50	14.18	14.18	14.84		
2012-06-13 5:55	1.278	15.64		2012-06-13 5:55			1.045	-0.008	2012-06-13 5:55	14.18	14.18	14.84		
2012-06-13 6:00	1.278	15.64		2012-06-13 6:00			1.043	0.002	2012-06-13 6:00	14.18	14.18	14.84		
2012-06-13 6:05	1.278	15.64		2012-06-13 6:05			1.041	-0.015	2012-06-13 6:05	14.18	14.18	14.84		
2012-06-13 6:10	1.278	15.64		2012-06-13 6:10			1.044	0.002	2012-06-13 6:10	14.18	14.18	14.84		
2012-06-13 6:15	1.278	15.64		2012-06-13 6:15			1.042	0.002	2012-06-13 6:15	14.18	14.18	14.84		
2012-06-13 6:20	1.278	15.64		2012-06-13 6:20			1.038	-0.024	2012-06-13 6:20	14.18	14.18	14.84		
2012-06-13 6:25	1.278	15.64		2012-06-13 6:25			1.047	-0.004	2012-06-13 6:25	14.18	14.18	14.84		
2012-06-13 6:30	1.278	15.64		2012-06-13 6:30			1.042	0.003	2012-06-13 6:30	14.18	14.18	14.84		
2012-06-13 6:35	1.278	15.64		2012-06-13 6:35			1.048	-0.006	2012-06-13 6:35	14.18	14.18	14.84		
2012-06-13 6:40	1.278	15.64		2012-06-13 6:40			1.036	-0.013	2012-06-13 6:40	14.18	14.18	14.84		
2012-06-13 6:45	1.278	15.64		2012-06-13 6:45			1.043	-0.010	2012-06-13 6:45	14.18	14.18	14.84		
2012-06-13 6:50	1.278	15.64		2012-06-13 6:50			1.038	-0.001	2012-06-13 6:50	14.18	14.18	14.84		
2012-06-13 6:55	1.278	15.64		2012-06-13 6:55			1.041	-0.004	2012-06-13 6:55	14.18	14.18	14.84		
2012-06-13 7:00	1.278	15.64		2012-06-13 7:00			1.049	0.006	2012-06-13 7:00	14.18	14.18	14.84		
2012-06-13 7:05	1.278	15.64		2012-06-13 7:05			1.041	0.000	2012-06-13 7:05	14.18	14.18	14.84		
2012-06-13 7:10	1.278	15.64		2012-06-13 7:10			1.033	-0.011	2012-06-13 7:10	14.18	14.18	14.84		
2012-06-13 7:15	1.278	15.64		2012-06-13 7:15			1.042	0.000	2012-06-13 7:15	14.18	14.18	14.84		
2012-06-13 7:20	1.278	15.64		2012-06-13 7:20			1.045	0.007	2012-06-13 7:20	14.18	14.18	14.84		
2012-06-13 7:25	1.278	15.64		2012-06-13 7:25			1.044	-0.003	2012-06-13 7:25	14.18	14.18	14.84		
2012-06-13 7:30	1.278	15.64		2012-06-13 7:30			1.035	-0.007	2012-06-13 7:30	14.18	14.18	14.84		
2012-06-13 7:35	1.278	15.64		2012-06-13 7:35			1.041	-0.007	2012-06-13 7:35	14.18	14.18	14.84		
2012-06-13 7:40	1.278	15.64		2012-06-13 7:40			1.036	0.000	2012-06-13 7:40	14.18	14.18	14.84		
2012-06-13 7:45	1.278	15.64		2012-06-13 7:45			1.033	-0.010	2012-06-13 7:45	14.18	14.18	14.84		
2012-06-13 7:50	1.278	15.64		2012-06-13 7:50			1.043	0.005	2012-06-13 7:50	14.18	14.18	14.84		
2012-06-13 7:55	1.278	15.64		2012-06-13 7:55			1.035	-0.006	2012-06-13 7:55	14.18	14.18	14.84		
2012-06-13 8:00	1.278	15.64		2012-06-13 8:00			1.046	-0.003	2012-06-13 8:00	14.18	14.18	14.84		
2012-06-13 8:05	1.278	15.64		2012-06-13 8:05			1.037	-0.004	2012-06-13 8:05	14.18	14.18	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-13 8:10	1.278	15.64		2012-06-13 8:10		1.030	-0.003	2012-06-13 8:10	14.18	14.18	14.84		
2012-06-13 8:15	1.278	15.64		2012-06-13 8:15		1.034	-0.008	2012-06-13 8:15	14.18	14.18	14.84		
2012-06-13 8:20	1.278	15.64		2012-06-13 8:20		1.042	-0.003	2012-06-13 8:20	14.18	14.18	14.84		
2012-06-13 8:25	1.278	15.64		2012-06-13 8:25		1.029	-0.015	2012-06-13 8:25	14.18	14.18	14.84		
2012-06-13 8:30	1.278	15.64		2012-06-13 8:30		1.041	0.006	2012-06-13 8:30	14.18	14.18	14.84		
2012-06-13 8:35	1.278	15.64		2012-06-13 8:35		1.039	-0.002	2012-06-13 8:35	14.18	14.18	14.84		
2012-06-13 8:40	1.278	15.64		2012-06-13 8:40		1.041	0.005	2012-06-13 8:40	14.18	14.18	14.84		
2012-06-13 8:45	1.278	15.64		2012-06-13 8:45		1.046	0.013	2012-06-13 8:45	14.18	14.18	14.84		
2012-06-13 8:50	1.278	15.64		2012-06-13 8:50		1.029	-0.014	2012-06-13 8:50	14.18	14.18	14.84		
2012-06-13 8:55	1.278	15.64		2012-06-13 8:55		1.033	-0.002	2012-06-13 8:55	14.18	14.18	14.84		
2012-06-13 9:00	1.278	15.64		2012-06-13 9:00		1.034	-0.012	2012-06-13 9:00	14.18	14.18	14.84		
2012-06-13 9:05	1.278	15.64		2012-06-13 9:05		1.033	-0.004	2012-06-13 9:05	14.18	14.18	14.84		
2012-06-13 9:10	1.278	15.64		2012-06-13 9:10		1.020	-0.010	2012-06-13 9:10	14.18	14.18	14.84		
2012-06-13 9:15	1.278	15.64		2012-06-13 9:15		1.025	-0.009	2012-06-13 9:15	14.18	14.18	14.84		
2012-06-13 9:20	1.278	15.64		2012-06-13 9:20		1.031	-0.011	2012-06-13 9:20	14.18	14.18	14.84		
2012-06-13 9:25	1.278	15.64		2012-06-13 9:25		1.042	0.013	2012-06-13 9:25	14.18	14.18	14.84		
2012-06-13 9:30	1.278	15.64		2012-06-13 9:30		1.029	-0.012	2012-06-13 9:30	14.18	14.18	14.84		
2012-06-13 9:35	1.278	15.64		2012-06-13 9:35		1.028	-0.011	2012-06-13 9:35	14.18	14.18	14.84		
2012-06-13 9:40	1.851	30.80		2012-06-13 9:40		1.028	-0.013	2012-06-13 9:40	0	9.45	14.84		
2012-06-13 9:45	1.969	34.52		2012-06-13 9:45		1.045	-0.001	2012-06-13 9:45	0	4.73	14.84		
2012-06-13 9:50	1.839	30.44		2012-06-13 9:50		1.073	0.044	2012-06-13 9:50	0	0.00	14.84		
2012-06-13 9:55	1.851	30.80		2012-06-13 9:55		1.028	-0.005	2012-06-13 9:55	0	0.00	14.84		
2012-06-13 10:00	1.854	30.90		2012-06-13 10:00		1.026	-0.008	2012-06-13 10:00	0	0.00	14.84		
2012-06-13 10:05	1.845	30.62		2012-06-13 10:05		1.041	0.008	2012-06-13 10:05	0	0.00	14.84		
2012-06-13 10:10	1.791	28.99		2012-06-13 10:10		1.054	0.034	2012-06-13 10:10	5.2	1.73	14.84		
2012-06-13 10:15	1.589	23.28		2012-06-13 10:15		1.082	0.057	2012-06-13 10:15	5.2	3.47	14.84		
2012-06-13 10:20	1.606	23.74		2012-06-13 10:20		1.030	-0.001	2012-06-13 10:20	5.25	5.22	14.84		
2012-06-13 10:25	1.617	24.04		2012-06-13 10:25		1.033	-0.009	2012-06-13 10:25	5.22	5.22	14.84		
2012-06-13 10:30	1.533	21.80		2012-06-13 10:30		1.066	0.037	2012-06-13 10:30	7.78	6.08	14.84		
2012-06-13 10:35	1.412	18.76		2012-06-13 10:35		1.077	0.049	2012-06-13 10:35	9.35	7.45	14.84		
2012-06-13 10:40	1.398	18.42	-0.453	2012-06-13 10:40		1.050	0.022	2012-06-13 10:40	9.92	9.02	14.84		
2012-06-13 10:45	1.38	17.99	-0.589	2012-06-13 10:45		1.036	-0.009	2012-06-13 10:45	10.12	9.80	14.84		
2012-06-13 10:50	1.388	18.18	-0.451	2012-06-13 10:50		1.024	-0.049	2012-06-13 10:50	10.2	10.08	14.84		
2012-06-13 10:55	1.4	18.47	-0.451	2012-06-13 10:55		1.027	-0.001	2012-06-13 10:55	10.08	10.13	14.84		
2012-06-13 11:00	1.396	18.37	-0.458	2012-06-13 11:00		1.032	0.006	2012-06-13 11:00	10.05	10.11	14.84		
2012-06-13 11:05	1.388	18.18	-0.457	2012-06-13 11:05		1.027	-0.014	2012-06-13 11:05	10.15	10.09	14.84		
2012-06-13 11:10	1.392	18.28	-0.399	2012-06-13 11:10		1.030	-0.024	2012-06-13 11:10	10.1	10.10	14.84		
2012-06-13 11:15	1.388	18.18	-0.201	2012-06-13 11:15		1.022	-0.060	2012-06-13 11:15	10.02	10.09	14.84		
2012-06-13 11:20	1.388	18.18	-0.218	2012-06-13 11:20		1.030	0.000	2012-06-13 11:20	9.92	10.01	14.84		
2012-06-13 11:25	1.392	18.28	-0.225	2012-06-13 11:25		1.023	-0.010	2012-06-13 11:25	10.4	10.11	14.84		
2012-06-13 11:30	1.368	17.71	-0.165	2012-06-13 11:30		1.037	-0.029	2012-06-13 11:30	10.3	10.21	14.84		
2012-06-13 11:35	1.335	16.94	-0.077	2012-06-13 11:35		1.031	-0.046	2012-06-13 11:35	11.32	10.67	14.84		
2012-06-13 11:40	1.326	16.73	-0.072	2012-06-13 11:40		1.043	-0.007	2012-06-13 11:40	11.18	10.93	14.84		
2012-06-13 11:45	1.334	16.91	-0.046	2012-06-13 11:45		1.029	-0.007	2012-06-13 11:45	11.08	11.19	14.84		
2012-06-13 11:50	1.334	16.91	-0.054	2012-06-13 11:50		1.012	-0.012	2012-06-13 11:50	11.02	11.09	14.84		
2012-06-13 11:55	1.319	16.57	-0.081	2012-06-13 11:55		1.033	0.006	2012-06-13 11:55	11.58	11.23	14.84		
2012-06-13 12:00	1.315	16.48	-0.081	2012-06-13 12:00		1.028	-0.004	2012-06-13 12:00	11.5	11.37	14.84		
2012-06-13 12:05	1.301	16.16	-0.087	2012-06-13 12:05		1.032	0.005	2012-06-13 12:05	11.75	11.61	14.84		
2012-06-13 12:10	1.3	16.14	-0.092	2012-06-13 12:10		1.017	-0.013	2012-06-13 12:10	11.7	11.65	14.84		
2012-06-13 12:15	1.29	15.91	-0.098	2012-06-13 12:15		1.034	0.012	2012-06-13 12:15	12.52	11.99	14.84		
2012-06-13 12:20	1.262	15.29	-0.126	2012-06-13 12:20		1.033	0.003	2012-06-13 12:20	12.45	12.22	14.84		
2012-06-13 12:25	1.27	15.47	-0.122	2012-06-13 12:25		1.036	0.013	2012-06-13 12:25	12.82	12.60	14.84		
2012-06-13 12:30	1.259	15.22	-0.109	2012-06-13 12:30		1.030	-0.007	2012-06-13 12:30	12.7	12.66	14.84		
2012-06-13 12:35	1.247	14.96	-0.088	2012-06-13 12:35		1.029	-0.002	2012-06-13 12:35	13.3	12.94	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-13 12:40	1.239	14.79	-0.087	2012-06-13 12:40			1.031	-0.012	2012-06-13 12:40	13.2	13.07	14.84		
2012-06-13 12:45	1.232	14.64	-0.102	2012-06-13 12:45			1.026	-0.003	2012-06-13 12:45	13.6	13.37	14.84		
2012-06-13 12:50	1.229	14.57	-0.105	2012-06-13 12:50			1.020	0.008	2012-06-13 12:50	13.62	13.47	14.84		
2012-06-13 12:55	1.209	14.14	-0.110	2012-06-13 12:55			1.028	-0.005	2012-06-13 12:55	14.1	13.77	14.84		
2012-06-13 13:00	1.202	14.00	-0.113	2012-06-13 13:00			1.025	-0.003	2012-06-13 13:00	14.12	13.95	14.84		
2012-06-13 13:05	1.198	13.91	-0.103	2012-06-13 13:05			1.022	-0.010	2012-06-13 13:05	14.12	14.11	14.84		
2012-06-13 13:10	1.192	13.78	-0.108	2012-06-13 13:10			1.019	0.002	2012-06-13 13:10	14.22	14.15	14.84		
2012-06-13 13:15	1.189	13.72	-0.101	2012-06-13 13:15			1.030	-0.004	2012-06-13 13:15	14.65	14.33	14.84		
2012-06-13 13:20	1.187	13.68	-0.075	2012-06-13 13:20			1.020	-0.013	2012-06-13 13:20	14.5	14.46	14.84		
2012-06-13 13:25	1.183	13.60	-0.087	2012-06-13 13:25			1.027	-0.009	2012-06-13 13:25	14.45	14.53	14.84		
2012-06-13 13:30	1.186	13.66	-0.073	2012-06-13 13:30			1.012	-0.018	2012-06-13 13:30	14.68	14.54	14.84		
2012-06-13 13:35	1.188	13.70	-0.059	2012-06-13 13:35			1.000	-0.029	2012-06-13 13:35	14.7	14.61	14.84		
2012-06-13 13:40	1.18	13.53	-0.059	2012-06-13 13:40			1.015	-0.016	2012-06-13 13:40	14.65	14.68	14.84		
2012-06-13 13:45	1.184	13.62	-0.048	2012-06-13 13:45			1.017	-0.009	2012-06-13 13:45	14.5	14.62	14.84		
2012-06-13 13:50	1.184	13.62	-0.045	2012-06-13 13:50			1.024	0.004	2012-06-13 13:50	14.45	14.53	14.84		
2012-06-13 13:55	1.186	13.66	-0.023	2012-06-13 13:55			1.013	-0.015	2012-06-13 13:55	14.7	14.55	14.84		
2012-06-13 14:00	1.187	13.68	-0.015	2012-06-13 14:00			1.011	-0.014	2012-06-13 14:00	14.45	14.53	14.84		
2012-06-13 14:05	1.187	13.68	-0.011	2012-06-13 14:05			1.016	-0.006	2012-06-13 14:05	14.52	14.56	14.84		
2012-06-13 14:10	1.183	13.60	-0.009	2012-06-13 14:10			1.009	-0.010	2012-06-13 14:10	14.65	14.54	14.84		
2012-06-13 14:15	1.191	13.76	0.002	2012-06-13 14:15			1.024	-0.006	2012-06-13 14:15	14.7	14.62	14.84		
2012-06-13 14:20	1.187	13.68	0.000	2012-06-13 14:20			1.020	0.000	2012-06-13 14:20	14.7	14.68	14.84		
2012-06-13 14:25	1.183	13.60	0.000	2012-06-13 14:25			1.017	-0.010	2012-06-13 14:25	14.68	14.69	14.84		
2012-06-13 14:30	1.178	13.49	-0.008	2012-06-13 14:30			1.022	0.010	2012-06-13 14:30	14.5	14.63	14.84		
2012-06-13 14:35	1.187	13.68	-0.001	2012-06-13 14:35			1.026	0.026	2012-06-13 14:35	14.58	14.59	14.84		
2012-06-13 14:40	1.192	13.78	0.012	2012-06-13 14:40			1.019	0.004	2012-06-13 14:40	14.5	14.53	14.84		
2012-06-13 14:45	1.19	13.74	0.006	2012-06-13 14:45			1.009	-0.008	2012-06-13 14:45	14.52	14.53	14.84		
2012-06-13 14:50	1.194	13.83	0.010	2012-06-13 14:50			1.022	-0.002	2012-06-13 14:50	14.45	14.49	14.84		
2012-06-13 14:55	1.189	13.72	0.003	2012-06-13 14:55			1.023	0.010	2012-06-13 14:55	14.7	14.56	14.84		
2012-06-13 15:00	1.19	13.74	0.003	2012-06-13 15:00			1.012	0.001	2012-06-13 15:00	14.52	14.56	14.84		
2012-06-13 15:05	1.193	13.81	0.006	2012-06-13 15:05			1.011	-0.005	2012-06-13 15:05	14.75	14.66	14.84		
2012-06-13 15:10	1.198	13.91	0.015	2012-06-13 15:10			1.012	0.003	2012-06-13 15:10	14.4	14.56	14.84		
2012-06-13 15:15	1.194	13.83	0.003	2012-06-13 15:15			1.020	-0.004	2012-06-13 15:15	14.65	14.60	14.84		
2012-06-13 15:20	1.196	13.87	0.009	2012-06-13 15:20			1.018	-0.002	2012-06-13 15:20	14.5	14.52	14.84		
2012-06-13 15:25	1.196	13.87	0.013	2012-06-13 15:25			1.018	0.001	2012-06-13 15:25	14.4	14.52	14.84		
2012-06-13 15:30	1.194	13.83	0.016	2012-06-13 15:30			1.013	-0.009	2012-06-13 15:30	14.55	14.48	14.84		
2012-06-13 15:35	1.197	13.89	0.010	2012-06-13 15:35			1.017	-0.009	2012-06-13 15:35	14.68	14.54	14.84		
2012-06-13 15:40	1.207	14.10	0.015	2012-06-13 15:40			1.012	-0.007	2012-06-13 15:40	14.55	14.59	14.84		
2012-06-13 15:45	1.208	14.12	0.018	2012-06-13 15:45			1.023	0.014	2012-06-13 15:45	14.45	14.56	14.84		
2012-06-13 15:50	1.207	14.10	0.013	2012-06-13 15:50			1.026	0.004	2012-06-13 15:50	14.68	14.56	14.84		
2012-06-13 15:55	1.21	14.16	0.021	2012-06-13 15:55			1.025	0.002	2012-06-13 15:55	14.65	14.59	14.84		
2012-06-13 16:00	1.204	14.04	0.014	2012-06-13 16:00			1.019	0.007	2012-06-13 16:00	14.62	14.65	14.84		
2012-06-13 16:05	1.203	14.02	0.010	2012-06-13 16:05			1.023	0.012	2012-06-13 16:05	14.38	14.55	14.84		
2012-06-13 16:10	1.21	14.16	0.012	2012-06-13 16:10			1.025	0.013	2012-06-13 16:10	14.68	14.56	14.84		
2012-06-13 16:15	1.217	14.31	0.023	2012-06-13 16:15			1.033	0.013	2012-06-13 16:15	14.8	14.62	14.84		
2012-06-13 16:20	1.218	14.34	0.022	2012-06-13 16:20			1.033	0.015	2012-06-13 16:20	14.58	14.69	14.84		
2012-06-13 16:25	1.211	14.19	0.015	2012-06-13 16:25			1.031	0.013	2012-06-13 16:25	14.58	14.65	14.84		
2012-06-13 16:30	1.215	14.27	0.021	2012-06-13 16:30			1.039	0.026	2012-06-13 16:30	14.75	14.64	14.84		
2012-06-13 16:35	1.225	14.49	0.028	2012-06-13 16:35			1.029	0.012	2012-06-13 16:35	14.42	14.58	14.84		
2012-06-13 16:40	1.227	14.53	0.020	2012-06-13 16:40			1.032	0.020	2012-06-13 16:40	14.38	14.52	14.84		
2012-06-13 16:45	1.232	14.64	0.024	2012-06-13 16:45			1.027	0.004	2012-06-13 16:45	14.5	14.43	14.84		
2012-06-13 16:50	1.222	14.42	0.015	2012-06-13 16:50			1.034	0.008	2012-06-13 16:50	14.52	14.47	14.84		
2012-06-13 16:55	1.227	14.53	0.017	2012-06-13 16:55			1.033	0.008	2012-06-13 16:55	14.52	14.51	14.84		
2012-06-13 17:00	1.233	14.66	0.029	2012-06-13 17:00			1.025	0.006	2012-06-13 17:00	14.5	14.51	14.84		
2012-06-13 17:05	1.238	14.77	0.035	2012-06-13 17:05			1.035	0.012	2012-06-13 17:05	14.42	14.48	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-13 17:10	1.232	14.64	0.022	2012-06-13 17:10		1.035	0.010	2012-06-13 17:10	14.52	14.48	14.84		
2012-06-13 17:15	1.243	14.87	0.026	2012-06-13 17:15		1.035	0.002	2012-06-13 17:15	14.7	14.55	14.84		
2012-06-13 17:20	1.239	14.79	0.021	2012-06-13 17:20		1.034	0.001	2012-06-13 17:20	14.7	14.64	14.84		
2012-06-13 17:25	1.246	14.94	0.035	2012-06-13 17:25		1.032	0.001	2012-06-13 17:25	14.58	14.66	14.84		
2012-06-13 17:30	1.242	14.85	0.027	2012-06-13 17:30		1.041	0.002	2012-06-13 17:30	14.38	14.55	14.84		
2012-06-13 17:35	1.244	14.90	0.019	2012-06-13 17:35		1.039	0.010	2012-06-13 17:35	14.82	14.59	14.84		
2012-06-13 17:40	1.242	14.85	0.015	2012-06-13 17:40		1.041	0.009	2012-06-13 17:40	14.58	14.59	14.84		
2012-06-13 17:45	1.254	15.11	0.022	2012-06-13 17:45		1.046	0.019	2012-06-13 17:45	14.48	14.63	14.84		
2012-06-13 17:50	1.254	15.11	0.032	2012-06-13 17:50		1.040	0.006	2012-06-13 17:50	14.45	14.50	14.84		
2012-06-13 17:55	1.254	15.11	0.027	2012-06-13 17:55		1.038	0.005	2012-06-13 17:55	14.6	14.51	14.84		
2012-06-13 18:00	1.257	15.18	0.024	2012-06-13 18:00		1.050	0.025	2012-06-13 18:00	14.6	14.55	14.84		
2012-06-13 18:05	1.248	14.98	0.010	2012-06-13 18:05		1.043	0.008	2012-06-13 18:05	14.65	14.62	14.84		
2012-06-13 18:10	1.266	15.38	0.034	2012-06-13 18:10		1.047	0.012	2012-06-13 18:10	14.55	14.60	14.84		
2012-06-13 18:15	1.262	15.29	0.019	2012-06-13 18:15		1.042	0.007	2012-06-13 18:15	14.72	14.64	14.84		
2012-06-13 18:20	1.271	15.49	0.032	2012-06-13 18:20		1.048	0.014	2012-06-13 18:20	14.72	14.66	14.84		
2012-06-13 18:25	1.268	15.42	0.022	2012-06-13 18:25		1.049	0.017	2012-06-13 18:25	14.42	14.62	14.84		
2012-06-13 18:30	1.278	15.64	0.036	2012-06-13 18:30		1.041	0.000	2012-06-13 18:30	14.6	14.58	14.84		
2012-06-13 18:35	1.271	15.49	0.027	2012-06-13 18:35		1.044	0.005	2012-06-13 18:35	14.42	14.48	14.84		
2012-06-13 18:40	1.284	15.78	0.042	2012-06-13 18:40		1.049	0.008	2012-06-13 18:40	14.45	14.49	14.84		
2012-06-13 18:45	1.275	15.58	0.021	2012-06-13 18:45		1.045	-0.001	2012-06-13 18:45	14.55	14.47	14.84		
2012-06-13 18:50	1.283	15.75	0.029	2012-06-13 18:50		1.053	0.013	2012-06-13 18:50	14.6	14.53	14.84		
2012-06-13 18:55	1.282	15.73	0.028	2012-06-13 18:55		1.047	0.009	2012-06-13 18:55	14.5	14.55	14.84		
2012-06-13 19:00	1.285	15.80	0.028	2012-06-13 19:00		1.063	0.013	2012-06-13 19:00	14.48	14.53	14.84		
2012-06-13 19:05	1.285	15.80	0.037	2012-06-13 19:05		1.050	0.007	2012-06-13 19:05	14.62	14.53	14.84		
2012-06-13 19:10	1.294	16.00	0.028	2012-06-13 19:10		1.053	0.006	2012-06-13 19:10	14.8	14.63	14.84		
2012-06-13 19:15	1.291	15.93	0.029	2012-06-13 19:15		1.056	0.014	2012-06-13 19:15	14.45	14.62	14.84		
2012-06-13 19:20	1.287	15.84	0.016	2012-06-13 19:20		1.054	0.006	2012-06-13 19:20	14.4	14.55	14.84		
2012-06-13 19:25	1.291	15.93	0.023	2012-06-13 19:25		1.059	0.010	2012-06-13 19:25	14.72	14.52	14.84		
2012-06-13 19:30	1.298	16.09	0.020	2012-06-13 19:30		1.052	0.011	2012-06-13 19:30	14.32	14.48	14.84		
2012-06-13 19:35	1.289	15.89	0.018	2012-06-13 19:35		1.053	0.009	2012-06-13 19:35	14.72	14.59	14.84		
2012-06-13 19:40	1.291	15.93	0.007	2012-06-13 19:40		1.057	0.008	2012-06-13 19:40	14.48	14.51	14.84		
2012-06-13 19:45	1.299	16.11	0.024	2012-06-13 19:45		1.056	0.011	2012-06-13 19:45	14.6	14.60	14.84		
2012-06-13 19:50	1.299	16.11	0.016	2012-06-13 19:50		1.058	0.005	2012-06-13 19:50	14.55	14.54	14.84		
2012-06-13 19:55	1.303	16.20	0.021	2012-06-13 19:55		1.061	0.014	2012-06-13 19:55	14.38	14.51	14.84		
2012-06-13 20:00	1.3	16.14	0.015	2012-06-13 20:00		1.059	-0.004	2012-06-13 20:00	14.4	14.44	14.84		
2012-06-13 20:05	1.299	16.11	0.014	2012-06-13 20:05		1.060	0.010	2012-06-13 20:05	14.75	14.51	14.84		
2012-06-13 20:10	1.304	16.23	0.010	2012-06-13 20:10		1.055	0.002	2012-06-13 20:10	14.52	14.56	14.84		
2012-06-13 20:15	1.303	16.20	0.012	2012-06-13 20:15		1.060	0.004	2012-06-13 20:15	14.42	14.56	14.84		
2012-06-13 20:20	1.302	16.18	0.015	2012-06-13 20:20		1.064	0.010	2012-06-13 20:20	14.52	14.49	14.84		
2012-06-13 20:25	1.305	16.25	0.014	2012-06-13 20:25		1.061	0.002	2012-06-13 20:25	14.5	14.48	14.84		
2012-06-13 20:30	1.3	16.14	0.002	2012-06-13 20:30		1.059	0.007	2012-06-13 20:30	14.35	14.46	14.84		
2012-06-13 20:35	1.302	16.18	0.013	2012-06-13 20:35		1.060	0.007	2012-06-13 20:35	14.5	14.45	14.84		
2012-06-13 20:40	1.304	16.23	0.013	2012-06-13 20:40		1.060	0.003	2012-06-13 20:40	14.5	14.45	14.84		
2012-06-13 20:45	1.31	16.36	0.011	2012-06-13 20:45		1.055	-0.001	2012-06-13 20:45	14.52	14.51	14.84		
2012-06-13 20:50	1.308	16.32	0.009	2012-06-13 20:50		1.054	-0.004	2012-06-13 20:50	14.45	14.49	14.84		
2012-06-13 20:55	1.304	16.23	0.001	2012-06-13 20:55		1.053	-0.008	2012-06-13 20:55	14.58	14.52	14.84		
2012-06-13 21:00	1.308	16.32	0.008	2012-06-13 21:00		1.054	-0.005	2012-06-13 21:00	14.5	14.51	14.84		
2012-06-13 21:05	1.308	16.32	0.009	2012-06-13 21:05		1.067	0.007	2012-06-13 21:05	14.4	14.49	14.84		
2012-06-13 21:10	1.304	16.23	0.000	2012-06-13 21:10		1.054	-0.001	2012-06-13 21:10	14.6	14.50	14.84		
2012-06-13 21:15	1.301	16.16	-0.002	2012-06-13 21:15		1.051	-0.009	2012-06-13 21:15	14.68	14.56	14.84		
2012-06-13 21:20	1.306	16.27	0.004	2012-06-13 21:20		1.067	0.003	2012-06-13 21:20	14.72	14.67	14.84		
2012-06-13 21:25	1.303	16.20	-0.002	2012-06-13 21:25		1.059	-0.002	2012-06-13 21:25	14.62	14.67	14.84		
2012-06-13 21:30	1.304	16.23	0.004	2012-06-13 21:30		1.059	0.000	2012-06-13 21:30	14.62	14.65	14.84		
2012-06-13 21:35	1.308	16.32	0.006	2012-06-13 21:35		1.060	0.000	2012-06-13 21:35	14.55	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-13 21:40	1.295	16.02	-0.009	2012-06-13 21:40			1.057	-0.003	2012-06-13 21:40	14.5	14.56	14.84		
2012-06-13 21:45	1.306	16.27	-0.004	2012-06-13 21:45			1.058	0.003	2012-06-13 21:45	14.65	14.57	14.84		
2012-06-13 21:50	1.305	16.25	-0.003	2012-06-13 21:50			1.057	0.003	2012-06-13 21:50	14.52	14.56	14.84		
2012-06-13 21:55	1.307	16.29	0.003	2012-06-13 21:55			1.061	0.008	2012-06-13 21:55	14.32	14.50	14.84		
2012-06-13 22:00	1.306	16.27	-0.002	2012-06-13 22:00			1.062	0.008	2012-06-13 22:00	14.45	14.43	14.84		
2012-06-13 22:05	1.302	16.18	-0.006	2012-06-13 22:05			1.058	-0.009	2012-06-13 22:05	14.6	14.46	14.84		
2012-06-13 22:10	1.295	16.02	-0.009	2012-06-13 22:10			1.060	0.006	2012-06-13 22:10	14.45	14.50	14.84		
2012-06-13 22:15	1.3	16.14	-0.001	2012-06-13 22:15			1.063	0.012	2012-06-13 22:15	14.52	14.52	14.84		
2012-06-13 22:20	1.293	15.98	-0.013	2012-06-13 22:20			1.048	-0.019	2012-06-13 22:20	14.5	14.49	14.84		
2012-06-13 22:25	1.305	16.25	0.002	2012-06-13 22:25			1.059	0.000	2012-06-13 22:25	14.7	14.57	14.84		
2012-06-13 22:30	1.301	16.16	-0.003	2012-06-13 22:30			1.053	-0.006	2012-06-13 22:30	14.58	14.59	14.84		
2012-06-13 22:35	1.298	16.09	-0.010	2012-06-13 22:35			1.070	0.010	2012-06-13 22:35	14.5	14.59	14.84		
2012-06-13 22:40	1.297	16.07	0.002	2012-06-13 22:40			1.056	-0.001	2012-06-13 22:40	14.55	14.54	14.84		
2012-06-13 22:45	1.297	16.07	-0.009	2012-06-13 22:45			1.060	0.002	2012-06-13 22:45	14.45	14.50	14.84		
2012-06-13 22:50	1.296	16.05	-0.009	2012-06-13 22:50			1.052	-0.005	2012-06-13 22:50	14.45	14.48	14.84		
2012-06-13 22:55	1.302	16.18	-0.005	2012-06-13 22:55			1.049	-0.012	2012-06-13 22:55	14.65	14.52	14.84		
2012-06-13 23:00	1.3	16.14	-0.006	2012-06-13 23:00			1.064	0.002	2012-06-13 23:00	14.42	14.51	14.84		
2012-06-13 23:05	1.306	16.27	0.004	2012-06-13 23:05			1.058	0.000	2012-06-13 23:05	14.58	14.55	14.84		
2012-06-13 23:10	1.299	16.11	0.004	2012-06-13 23:10			1.056	-0.004	2012-06-13 23:10	14.42	14.47	14.84		
2012-06-13 23:15	1.298	16.09	-0.002	2012-06-13 23:15			1.056	-0.007	2012-06-13 23:15	14.48	14.49	14.84		
2012-06-13 23:20	1.295	16.02	0.002	2012-06-13 23:20			1.050	0.002	2012-06-13 23:20	14.38	14.43	14.84		
2012-06-13 23:25	1.297	16.07	-0.008	2012-06-13 23:25			1.051	-0.008	2012-06-13 23:25	14.7	14.52	14.84		
2012-06-13 23:30	1.293	15.98	-0.008	2012-06-13 23:30			1.057	0.004	2012-06-13 23:30	14.48	14.52	14.84		
2012-06-13 23:35	1.293	15.98	-0.005	2012-06-13 23:35			1.057	-0.013	2012-06-13 23:35	14.4	14.53	14.84		
2012-06-13 23:40	1.292	15.96	-0.005	2012-06-13 23:40			1.058	0.002	2012-06-13 23:40	14.5	14.46	14.84		
2012-06-13 23:45	1.289	15.89	-0.008	2012-06-13 23:45			1.055	-0.005	2012-06-13 23:45	14.45	14.45	14.84		
2012-06-13 23:50	1.287	15.84	-0.009	2012-06-13 23:50			1.059	0.007	2012-06-13 23:50	14.4	14.45	14.84		
2012-06-13 23:55	1.289	15.89	-0.013	2012-06-13 23:55			1.054	0.005	2012-06-13 23:55	14.35	14.40	14.84		
2012-06-14 0:00	1.284	15.78	-0.016	2012-06-14 0:00			1.056	-0.008	2012-06-14 0:00	14.52	14.42	14.84		
2012-06-14 0:05	1.285	15.80	-0.021	2012-06-14 0:05			1.047	-0.011	2012-06-14 0:05	14.6	14.49	14.84		
2012-06-14 0:10	1.284	15.78	-0.015	2012-06-14 0:10			1.045	-0.011	2012-06-14 0:10	14.68	14.60	14.84		
2012-06-14 0:15	1.282	15.73	-0.016	2012-06-14 0:15			1.048	-0.008	2012-06-14 0:15	14.42	14.57	14.84		
2012-06-14 0:20	1.288	15.87	-0.007	2012-06-14 0:20			1.058	0.008	2012-06-14 0:20	14.62	14.57	14.84		
2012-06-14 0:25	1.281	15.71	-0.016	2012-06-14 0:25			1.056	0.005	2012-06-14 0:25	14.45	14.50	14.84		
2012-06-14 0:30	1.279	15.67	-0.014	2012-06-14 0:30			1.053	-0.004	2012-06-14 0:30	14.25	14.44	14.84		
2012-06-14 0:35	1.28	15.69	-0.013	2012-06-14 0:35			1.047	-0.010	2012-06-14 0:35	14.6	14.43	14.84		
2012-06-14 0:40	1.276	15.60	-0.016	2012-06-14 0:40			1.063	0.005	2012-06-14 0:40	14.52	14.46	14.84		
2012-06-14 0:45	1.28	15.69	-0.009	2012-06-14 0:45			1.044	-0.011	2012-06-14 0:45	14.52	14.55	14.84		
2012-06-14 0:50	1.277	15.62	-0.010	2012-06-14 0:50			1.049	-0.010	2012-06-14 0:50	14.28	14.44	14.84		
2012-06-14 0:55	1.275	15.58	-0.014	2012-06-14 0:55			1.047	-0.007	2012-06-14 0:55	14.52	14.44	14.84		
2012-06-14 1:00	1.277	15.62	-0.007	2012-06-14 1:00			1.053	-0.003	2012-06-14 1:00	14.5	14.43	14.84		
2012-06-14 1:05	1.272	15.51	-0.013	2012-06-14 1:05			1.046	-0.001	2012-06-14 1:05	14.55	14.52	14.84		
2012-06-14 1:10	1.268	15.42	-0.016	2012-06-14 1:10			1.053	0.008	2012-06-14 1:10	14.4	14.48	14.84		
2012-06-14 1:15	1.265	15.36	-0.017	2012-06-14 1:15			1.048	0.000	2012-06-14 1:15	14.35	14.43	14.84		
2012-06-14 1:20	1.269	15.44	-0.019	2012-06-14 1:20			1.052	-0.006	2012-06-14 1:20	14.55	14.43	14.84		
2012-06-14 1:25	1.268	15.42	-0.013	2012-06-14 1:25			1.051	-0.005	2012-06-14 1:25	14.68	14.53	14.84		
2012-06-14 1:30	1.265	15.36	-0.014	2012-06-14 1:30			1.047	-0.006	2012-06-14 1:30	14.42	14.55	14.84		
2012-06-14 1:35	1.265	15.36	-0.015	2012-06-14 1:35			1.048	0.001	2012-06-14 1:35	14.52	14.54	14.84		
2012-06-14 1:40	1.261	15.27	-0.015	2012-06-14 1:40			1.047	-0.016	2012-06-14 1:40	14.55	14.50	14.84		
2012-06-14 1:45	1.262	15.29	-0.018	2012-06-14 1:45			1.045	0.001	2012-06-14 1:45	14.58	14.55	14.84		
2012-06-14 1:50	1.262	15.29	-0.015	2012-06-14 1:50			1.047	-0.002	2012-06-14 1:50	14.52	14.55	14.84		
2012-06-14 1:55	1.254	15.11	-0.021	2012-06-14 1:55			1.037	-0.010	2012-06-14 1:55	14.82	14.64	14.84		
2012-06-14 2:00	1.259	15.22	-0.018	2012-06-14 2:00			1.043	-0.010	2012-06-14 2:00	14.4	14.58	14.84		
2012-06-14 2:05	1.26	15.25	-0.012	2012-06-14 2:05			1.045	-0.001	2012-06-14 2:05	14.68	14.63	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-14 2:10	1.252	15.07	-0.016	2012-06-14 2:10			1.040	-0.013	2012-06-14 2:10	14.5	14.53	14.84		
2012-06-14 2:15	1.26	15.25	-0.005	2012-06-14 2:15			1.039	-0.009	2012-06-14 2:15	14.55	14.58	14.84		
2012-06-14 2:20	1.246	14.94	-0.023	2012-06-14 2:20			1.047	-0.005	2012-06-14 2:20	14.6	14.55	14.84		
2012-06-14 2:25	1.253	15.09	-0.015	2012-06-14 2:25			1.044	-0.007	2012-06-14 2:25	14.18	14.44	14.84		
2012-06-14 2:30	1.249	15.00	-0.016	2012-06-14 2:30			1.053	0.006	2012-06-14 2:30	14.58	14.45	14.84		
2012-06-14 2:35	1.239	14.79	-0.026	2012-06-14 2:35			1.037	-0.011	2012-06-14 2:35	14.45	14.40	14.84		
2012-06-14 2:40	1.254	15.11	-0.007	2012-06-14 2:40			1.040	-0.007	2012-06-14 2:40	14.62	14.55	14.84		
2012-06-14 2:45	1.246	14.94	-0.016	2012-06-14 2:45			1.046	0.001	2012-06-14 2:45	14.48	14.52	14.84		
2012-06-14 2:50	1.244	14.90	-0.018	2012-06-14 2:50			1.044	-0.003	2012-06-14 2:50	14.4	14.50	14.84		
2012-06-14 2:55	1.239	14.79	-0.015	2012-06-14 2:55			1.044	0.007	2012-06-14 2:55	14.58	14.49	14.84		
2012-06-14 3:00	1.242	14.85	-0.017	2012-06-14 3:00			1.046	0.003	2012-06-14 3:00	14.4	14.46	14.84		
2012-06-14 3:05	1.24	14.81	-0.020	2012-06-14 3:05			1.043	-0.002	2012-06-14 3:05	14.35	14.44	14.84		
2012-06-14 3:10	1.238	14.77	-0.014	2012-06-14 3:10			1.034	-0.006	2012-06-14 3:10	14.68	14.48	14.84		
2012-06-14 3:15	1.244	14.90	-0.016	2012-06-14 3:15			1.042	0.003	2012-06-14 3:15	14.72	14.58	14.84		
2012-06-14 3:20				2012-06-14 3:20					2012-06-14 3:20		14.70	14.84		
2012-06-14 3:25	1.234	14.68	-0.019	2012-06-14 3:25			1.044	0.000	2012-06-14 3:25	14.45	14.59	14.84		
2012-06-14 3:30	1.241	14.83	-0.008	2012-06-14 3:30			1.038	-0.015	2012-06-14 3:30	14.38	14.42	14.84		
2012-06-14 3:35	1.226	14.51	-0.013	2012-06-14 3:35			1.030	-0.007	2012-06-14 3:35	14.62	14.48	14.84		
2012-06-14 3:40	1.234	14.68	-0.020	2012-06-14 3:40			1.041	0.001	2012-06-14 3:40	14.48	14.49	14.84		
2012-06-14 3:45	1.229	14.57	-0.017	2012-06-14 3:45			1.040	-0.006	2012-06-14 3:45	14.72	14.61	14.84		
2012-06-14 3:50	1.228	14.55	-0.016	2012-06-14 3:50			1.038	-0.006	2012-06-14 3:50	14.55	14.58	14.84		
2012-06-14 3:55	1.228	14.55	-0.011	2012-06-14 3:55			1.033	-0.011	2012-06-14 3:55	14.52	14.60	14.84		
2012-06-14 4:00	1.227	14.53	-0.015	2012-06-14 4:00			1.032	-0.014	2012-06-14 4:00	14.5	14.52	14.84		
2012-06-14 4:05	1.225	14.49	-0.015	2012-06-14 4:05			1.046	0.003	2012-06-14 4:05	14.78	14.60	14.84		
2012-06-14 4:10	1.221	14.40	-0.017	2012-06-14 4:10			1.028	-0.006	2012-06-14 4:10	14.58	14.62	14.84		
2012-06-14 4:15	1.218	14.34	-0.026	2012-06-14 4:15			1.019	-0.023	2012-06-14 4:15	14.12	14.49	14.84		
2012-06-14 4:20	1.215	14.27		2012-06-14 4:20			1.043		2012-06-14 4:20	14.52	14.41	14.84		
2012-06-14 4:25	1.223	14.44	-0.011	2012-06-14 4:25			1.037	-0.007	2012-06-14 4:25	14.52	14.39	14.84		
2012-06-14 4:30	1.217	14.31	-0.024	2012-06-14 4:30			1.037	-0.001	2012-06-14 4:30	14.62	14.55	14.84		
2012-06-14 4:35	1.221	14.40	-0.005	2012-06-14 4:35			1.023	-0.007	2012-06-14 4:35	14.55	14.56	14.84		
2012-06-14 4:40	1.214	14.25	-0.020	2012-06-14 4:40			1.035	-0.006	2012-06-14 4:40	14.5	14.56	14.84		
2012-06-14 4:45	1.209	14.14	-0.020	2012-06-14 4:45			1.033	-0.007	2012-06-14 4:45	14.55	14.53	14.84		
2012-06-14 4:50	1.208	14.12	-0.020	2012-06-14 4:50			1.028	-0.010	2012-06-14 4:50	14.62	14.56	14.84		
2012-06-14 4:55	1.214	14.25	-0.014	2012-06-14 4:55			1.039	0.006	2012-06-14 4:55	14.45	14.54	14.84		
2012-06-14 5:00	1.21	14.16	-0.017	2012-06-14 5:00			1.033	0.001	2012-06-14 5:00	14.5	14.52	14.84		
2012-06-14 5:05	1.206	14.08	-0.019	2012-06-14 5:05			1.027	-0.019	2012-06-14 5:05	14.62	14.52	14.84		
2012-06-14 5:10	1.209	14.14	-0.012	2012-06-14 5:10			1.021	-0.007	2012-06-14 5:10	14.4	14.51	14.84		
2012-06-14 5:15	1.213	14.23	-0.005	2012-06-14 5:15			1.034	0.015	2012-06-14 5:15	14.68	14.57	14.84		
2012-06-14 5:20	1.201	13.97	-0.014	2012-06-14 5:20			1.028	-0.015	2012-06-14 5:20	14.52	14.53	14.84		
2012-06-14 5:25	1.206	14.08	-0.017	2012-06-14 5:25			1.034	-0.003	2012-06-14 5:25	14.55	14.58	14.84		
2012-06-14 5:30	1.204	14.04	-0.013	2012-06-14 5:30			1.022	-0.015	2012-06-14 5:30	14.42	14.50	14.84		
2012-06-14 5:35	1.204	14.04	-0.017	2012-06-14 5:35			1.028	0.005	2012-06-14 5:35	14.42	14.46	14.84		
2012-06-14 5:40	1.199	13.93	-0.015	2012-06-14 5:40			1.024	-0.011	2012-06-14 5:40	14.6	14.48	14.84		
2012-06-14 5:45	1.207	14.10	-0.002	2012-06-14 5:45			1.027	-0.006	2012-06-14 5:45	14.4	14.47	14.84		
2012-06-14 5:50	1.203	14.02	-0.005	2012-06-14 5:50			1.028	0.000	2012-06-14 5:50	14.62	14.54	14.84		
2012-06-14 5:55	1.202	14.00	-0.012	2012-06-14 5:55			1.021	-0.018	2012-06-14 5:55	14.45	14.49	14.84		
2012-06-14 6:00	1.193	13.81	-0.017	2012-06-14 6:00			1.013	-0.020	2012-06-14 6:00	14.42	14.50	14.84		
2012-06-14 6:05	1.2	13.95	-0.006	2012-06-14 6:05			1.017	-0.010	2012-06-14 6:05	14.55	14.47	14.84		
2012-06-14 6:10	1.196	13.87	-0.013	2012-06-14 6:10			1.027	0.006	2012-06-14 6:10	14.6	14.52	14.84		
2012-06-14 6:15	1.196	13.87	-0.017	2012-06-14 6:15			1.014	-0.020	2012-06-14 6:15	14.55	14.57	14.84		
2012-06-14 6:20	1.195	13.85	-0.006	2012-06-14 6:20			1.013	-0.015	2012-06-14 6:20	14.48	14.54	14.84		
2012-06-14 6:25	1.194	13.83	-0.012	2012-06-14 6:25			1.015	-0.019	2012-06-14 6:25	14.62	14.55	14.84		
2012-06-14 6:30	1.184	13.62	-0.020	2012-06-14 6:30			1.020	-0.002	2012-06-14 6:30	14.48	14.53	14.84		
2012-06-14 6:35	1.189	13.72	-0.015	2012-06-14 6:35			1.019	-0.009	2012-06-14 6:35	14.52	14.54	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-14 6:40	1.186	13.66	-0.013	2012-06-14 6:40			1.010	-0.014	2012-06-14 6:40	14.32	14.44	14.84		
2012-06-14 6:45	1.18	13.53	-0.027	2012-06-14 6:45			1.019	-0.008	2012-06-14 6:45	14.62	14.49	14.84		
2012-06-14 6:50	1.177	13.47	-0.026	2012-06-14 6:50			1.007	-0.021	2012-06-14 6:50	14.65	14.53	14.84		
2012-06-14 6:55	1.179	13.51	-0.023	2012-06-14 6:55			1.012	-0.009	2012-06-14 6:55	14.58	14.62	14.84		
2012-06-14 7:00	1.175	13.43	-0.018	2012-06-14 7:00			1.005	-0.008	2012-06-14 7:00	14.25	14.49	14.84		
2012-06-14 7:05	1.18	13.53	-0.020	2012-06-14 7:05			1.015	-0.002	2012-06-14 7:05	14.4	14.41	14.84		
2012-06-14 7:10	1.172	13.37	-0.024	2012-06-14 7:10			1.014	-0.013	2012-06-14 7:10	14.6	14.42	14.84		
2012-06-14 7:15	1.176	13.45	-0.020	2012-06-14 7:15			1.017	0.003	2012-06-14 7:15	14.52	14.51	14.84		
2012-06-14 7:20	1.175	13.43	-0.020	2012-06-14 7:20			1.010	-0.003	2012-06-14 7:20	14.48	14.53	14.84		
2012-06-14 7:25	1.171	13.35	-0.023	2012-06-14 7:25			1.007	-0.008	2012-06-14 7:25	14.5	14.50	14.84		
2012-06-14 7:30	1.17	13.33	-0.014	2012-06-14 7:30			1.006	-0.014	2012-06-14 7:30	14.4	14.46	14.84		
2012-06-14 7:35	1.169	13.31	-0.020	2012-06-14 7:35			1.003	-0.016	2012-06-14 7:35	14.52	14.47	14.84		
2012-06-14 7:40	1.165	13.22	-0.021	2012-06-14 7:40			1.004	-0.006	2012-06-14 7:40	14.45	14.46	14.84		
2012-06-14 7:45	1.167	13.27	-0.013	2012-06-14 7:45			1.003	-0.016	2012-06-14 7:45	14.45	14.47	14.84		
2012-06-14 7:50	1.174	13.41	-0.003	2012-06-14 7:50			1.004	-0.003	2012-06-14 7:50	14.52	14.47	14.84		
2012-06-14 7:55	1.166	13.24	-0.013	2012-06-14 7:55			1.002	-0.010	2012-06-14 7:55	14.55	14.51	14.84		
2012-06-14 8:00	1.167	13.27	-0.008	2012-06-14 8:00			1.003	-0.002	2012-06-14 8:00	14.55	14.54	14.84		
2012-06-14 8:05	1.175	13.43	-0.005	2012-06-14 8:05			0.999	-0.016	2012-06-14 8:05	14.5	14.53	14.84		
2012-06-14 8:10	1.163	13.18	-0.009	2012-06-14 8:10			1.007	-0.007	2012-06-14 8:10	14.5	14.52	14.84		
2012-06-14 8:15	1.157	13.06	-0.019	2012-06-14 8:15			1.002	-0.015	2012-06-14 8:15	14.65	14.55	14.84		
2012-06-14 8:20	1.156	13.04	-0.019	2012-06-14 8:20			0.991	-0.019	2012-06-14 8:20	14.65	14.60	14.84		
2012-06-14 8:25	1.158	13.08	-0.013	2012-06-14 8:25			0.999	-0.008	2012-06-14 8:25	14.5	14.60	14.84		
2012-06-14 8:30	1.15	12.92	-0.020	2012-06-14 8:30			0.991	-0.015	2012-06-14 8:30	14.42	14.52	14.84		
2012-06-14 8:35	1.154	13.00	-0.015	2012-06-14 8:35			0.988	-0.015	2012-06-14 8:35	14.5	14.47	14.84		
2012-06-14 8:40	1.152	12.96	-0.013	2012-06-14 8:40			1.004	0.000	2012-06-14 8:40	14.62	14.51	14.84		
2012-06-14 8:45	1.157	13.06	-0.010	2012-06-14 8:45			1.001	-0.002	2012-06-14 8:45	14.5	14.54	14.84		
2012-06-14 8:50	1.155	13.02	-0.019	2012-06-14 8:50			0.995	-0.009	2012-06-14 8:50	14.3	14.47	14.84		
2012-06-14 8:55	1.154	13.00	-0.012	2012-06-14 8:55			1.002	0.000	2012-06-14 8:55	14.38	14.39	14.84		
2012-06-14 9:00	1.146	12.84	-0.021	2012-06-14 9:00			0.994	-0.009	2012-06-14 9:00	14.6	14.43	14.84		
2012-06-14 9:05	1.151	12.94	-0.024	2012-06-14 9:05			0.994	-0.005	2012-06-14 9:05	14.82	14.60	14.84		
2012-06-14 9:10	1.146	12.84	-0.017	2012-06-14 9:10			0.994	-0.013	2012-06-14 9:10	14.28	14.57	14.84		
2012-06-14 9:15	1.142	12.76	-0.015	2012-06-14 9:15			0.991	-0.011	2012-06-14 9:15	14.48	14.53	14.84		
2012-06-14 9:20	1.146	12.84	-0.010	2012-06-14 9:20			0.996	0.005	2012-06-14 9:20	14.22	14.33	14.84		
2012-06-14 9:25	1.142	12.76	-0.016	2012-06-14 9:25			0.991	-0.008	2012-06-14 9:25	14.58	14.43	14.84		
2012-06-14 9:30	1.151	12.94	0.001	2012-06-14 9:30			0.993	0.002	2012-06-14 9:30	14.4	14.40	14.84		
2012-06-14 9:35	1.149	12.90	-0.005	2012-06-14 9:35			0.998	0.010	2012-06-14 9:35	14.52	14.50	14.84		
2012-06-14 9:40	1.147	12.86	-0.005	2012-06-14 9:40			0.990	-0.014	2012-06-14 9:40	14.45	14.46	14.84		
2012-06-14 9:45	1.147	12.86	-0.010	2012-06-14 9:45			0.992	-0.009	2012-06-14 9:45	14.55	14.51	14.84		
2012-06-14 9:50	1.142	12.76	-0.013	2012-06-14 9:50			0.993	-0.002	2012-06-14 9:50	14.7	14.57	14.84		
2012-06-14 9:55	1.144	12.80	-0.010	2012-06-14 9:55			1.001	-0.001	2012-06-14 9:55	14.42	14.56	14.84		
2012-06-14 10:00	1.145	12.82	-0.001	2012-06-14 10:00			0.985	-0.009	2012-06-14 10:00	14.35	14.49	14.84		
2012-06-14 10:05	1.147	12.86	-0.004	2012-06-14 10:05			0.983	-0.011	2012-06-14 10:05	14.62	14.46	14.84		
2012-06-14 10:10	1.152	12.96	0.006	2012-06-14 10:10			0.992	-0.002	2012-06-14 10:10	14.6	14.52	14.84		
2012-06-14 10:15	1.149	12.90	0.007	2012-06-14 10:15			0.983	-0.008	2012-06-14 10:15	14.4	14.54	14.84		
2012-06-14 10:20	1.147	12.86	0.001	2012-06-14 10:20			0.990	-0.006	2012-06-14 10:20	14.38	14.46	14.84		
2012-06-14 10:25	1.136	12.63	-0.006	2012-06-14 10:25			0.996	0.005	2012-06-14 10:25	14.58	14.45	14.84		
2012-06-14 10:30	1.147	12.86	-0.004	2012-06-14 10:30			0.989	-0.004	2012-06-14 10:30	14.48	14.48	14.84		
2012-06-14 10:35	1.133	12.57	-0.016	2012-06-14 10:35			0.987	-0.011	2012-06-14 10:35	14.38	14.48	14.84		
2012-06-14 10:40	1.147	12.86	0.000	2012-06-14 10:40			0.989	-0.001	2012-06-14 10:40	14.5	14.45	14.84		
2012-06-14 10:45	1.138	12.67	-0.009	2012-06-14 10:45			0.995	0.003	2012-06-14 10:45	14.62	14.50	14.84		
2012-06-14 10:50	1.14	12.72	-0.002	2012-06-14 10:50			0.997	0.004	2012-06-14 10:50	14.62	14.58	14.84		
2012-06-14 10:55	1.138	12.67	-0.006	2012-06-14 10:55			0.991	-0.010	2012-06-14 10:55	14.48	14.57	14.84		
2012-06-14 11:00	1.136	12.63	-0.009	2012-06-14 11:00			0.993	0.008	2012-06-14 11:00	14.62	14.57	14.84		
2012-06-14 11:05	1.141	12.74	-0.006	2012-06-14 11:05			0.983	0.000	2012-06-14 11:05	14.42	14.51	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-14 11:10	1.145	12.82	-0.007	2012-06-14 11:10			0.990	-0.002	2012-06-14 11:10	14.58	14.54	14.84		
2012-06-14 11:15	1.138	12.67	-0.011	2012-06-14 11:15			0.984	0.001	2012-06-14 11:15	14.62	14.54	14.84		
2012-06-14 11:20	1.144	12.80	-0.003	2012-06-14 11:20			1.002	0.012	2012-06-14 11:20	14.72	14.64	14.84		
2012-06-14 11:25	1.139	12.69	0.003	2012-06-14 11:25			0.997	0.001	2012-06-14 11:25	14.42	14.59	14.84		
2012-06-14 11:30	1.138	12.67	-0.009	2012-06-14 11:30			0.991	0.002	2012-06-14 11:30	14.5	14.55	14.84		
2012-06-14 11:35	1.142	12.76	0.009	2012-06-14 11:35			0.988	0.001	2012-06-14 11:35	14.5	14.47	14.84		
2012-06-14 11:40	1.142	12.76	-0.005	2012-06-14 11:40			1.000	0.011	2012-06-14 11:40	14.55	14.52	14.84		
2012-06-14 11:45	1.153	12.98	0.015	2012-06-14 11:45			0.992	-0.003	2012-06-14 11:45	14.62	14.56	14.84		
2012-06-14 11:50	1.148	12.88	0.008	2012-06-14 11:50			0.986	-0.011	2012-06-14 11:50	14.52	14.56	14.84		
2012-06-14 11:55	1.14	12.72	0.002	2012-06-14 11:55			0.993	0.002	2012-06-14 11:55	14.55	14.56	14.84		
2012-06-14 12:00	1.147	12.86	0.011	2012-06-14 12:00			0.992	-0.001	2012-06-14 12:00	14.4	14.49	14.84		
2012-06-14 12:05	1.149	12.90	0.008	2012-06-14 12:05			0.992	0.009	2012-06-14 12:05	14.5	14.48	14.84		
2012-06-14 12:10	1.151	12.94	0.006	2012-06-14 12:10			0.990	0.000	2012-06-14 12:10	14.42	14.44	14.84		
2012-06-14 12:15	1.15	12.92	0.012	2012-06-14 12:15			0.999	0.015	2012-06-14 12:15	14.52	14.48	14.84		
2012-06-14 12:20	1.168	13.29	0.024	2012-06-14 12:20			1.002	0.000	2012-06-14 12:20	14.52	14.49	14.84		
2012-06-14 12:25	1.155	13.02	0.016	2012-06-14 12:25			0.986	-0.011	2012-06-14 12:25	14.65	14.56	14.84		
2012-06-14 12:30	1.154	13.00	0.016	2012-06-14 12:30			0.991	0.000	2012-06-14 12:30	14.42	14.53	14.84		
2012-06-14 12:35	1.157	13.06	0.015	2012-06-14 12:35			0.998	0.010	2012-06-14 12:35	14.38	14.48	14.84		
2012-06-14 12:40	1.163	13.18	0.021	2012-06-14 12:40			0.985	-0.015	2012-06-14 12:40	14.68	14.49	14.84		
2012-06-14 12:45	1.159	13.10	0.006	2012-06-14 12:45			1.002	0.010	2012-06-14 12:45	14.62	14.56	14.84		
2012-06-14 12:50	1.166	13.24	0.018	2012-06-14 12:50			0.995	0.009	2012-06-14 12:50	14.5	14.60	14.84		
2012-06-14 12:55	1.167	13.27	0.027	2012-06-14 12:55			0.999	0.006	2012-06-14 12:55	14.52	14.55	14.84		
2012-06-14 13:00	1.167	13.27	0.020	2012-06-14 13:00			0.999	0.007	2012-06-14 13:00	14.82	14.61	14.84		
2012-06-14 13:05	1.167	13.27	0.018	2012-06-14 13:05			0.997	0.005	2012-06-14 13:05	14.42	14.59	14.84		
2012-06-14 13:10	1.158	13.08	0.007	2012-06-14 13:10			1.000	0.010	2012-06-14 13:10	14.45	14.56	14.84		
2012-06-14 13:15	1.16	13.12	0.010	2012-06-14 13:15			1.002	0.003	2012-06-14 13:15	14.52	14.46	14.84		
2012-06-14 13:20	1.164	13.20	-0.004	2012-06-14 13:20			1.012	0.010	2012-06-14 13:20	14.55	14.51	14.84		
2012-06-14 13:25	1.162	13.16	0.007	2012-06-14 13:25			1.001	0.015	2012-06-14 13:25	14.5	14.52	14.84		
2012-06-14 13:30	1.166	13.24	0.012	2012-06-14 13:30			1.004	0.013	2012-06-14 13:30	14.5	14.52	14.84		
2012-06-14 13:35	1.166	13.24	0.009	2012-06-14 13:35			1.002	0.004	2012-06-14 13:35	14.48	14.49	14.84		
2012-06-14 13:40	1.165	13.22	0.002	2012-06-14 13:40			1.007	0.022	2012-06-14 13:40	14.55	14.51	14.84		
2012-06-14 13:45	1.156	13.04	-0.003	2012-06-14 13:45			1.000	-0.002	2012-06-14 13:45	14.52	14.52	14.84		
2012-06-14 13:50	1.163	13.18	-0.003	2012-06-14 13:50			0.999	0.004	2012-06-14 13:50	14.4	14.49	14.84		
2012-06-14 13:55	1.168	13.29	0.001	2012-06-14 13:55			0.995	-0.004	2012-06-14 13:55	14.75	14.56	14.84		
2012-06-14 14:00	1.169	13.31	0.002	2012-06-14 14:00			1.004	0.005	2012-06-14 14:00	14.65	14.60	14.84		
2012-06-14 14:05	1.165	13.22	-0.002	2012-06-14 14:05			1.003	0.006	2012-06-14 14:05	14.65	14.68	14.84		
2012-06-14 14:10	1.176	13.45	0.018	2012-06-14 14:10			0.997	-0.003	2012-06-14 14:10	14.62	14.64	14.84		
2012-06-14 14:15	1.164	13.20	0.004	2012-06-14 14:15			1.003	0.001	2012-06-14 14:15	14.52	14.60	14.84		
2012-06-14 14:20	1.169	13.31	0.005	2012-06-14 14:20			0.996	-0.016	2012-06-14 14:20	14.6	14.58	14.84		
2012-06-14 14:25	1.167	13.27	0.005	2012-06-14 14:25			0.997	-0.004	2012-06-14 14:25	14.58	14.57	14.84		
2012-06-14 14:30	1.162	13.16	-0.004	2012-06-14 14:30			1.004	0.000	2012-06-14 14:30	14.7	14.63	14.84		
2012-06-14 14:35	1.171	13.35	0.005	2012-06-14 14:35			1.006	0.004	2012-06-14 14:35	14.4	14.56	14.84		
2012-06-14 14:40	1.164	13.20	-0.001	2012-06-14 14:40			1.003	-0.004	2012-06-14 14:40	14.4	14.50	14.84		
2012-06-14 14:45	1.161	13.14	0.005	2012-06-14 14:45			0.996	-0.004	2012-06-14 14:45	14.58	14.46	14.84		
2012-06-14 14:50	1.161	13.14	-0.002	2012-06-14 14:50			1.015	0.016	2012-06-14 14:50	14.58	14.52	14.84		
2012-06-14 14:55	1.162	13.16	-0.006	2012-06-14 14:55			1.005	0.010	2012-06-14 14:55	14.75	14.64	14.84		
2012-06-14 15:00	1.164	13.20	-0.005	2012-06-14 15:00			1.001	-0.003	2012-06-14 15:00	14.65	14.66	14.84		
2012-06-14 15:05	1.165	13.22	0.000	2012-06-14 15:05			0.996	-0.007	2012-06-14 15:05	14.5	14.63	14.84		
2012-06-14 15:10	1.164	13.20	-0.012	2012-06-14 15:10			1.001	0.004	2012-06-14 15:10	14.78	14.64	14.84		
2012-06-14 15:15	1.165	13.22	0.001	2012-06-14 15:15			1.016	0.013	2012-06-14 15:15	14.48	14.59	14.84		
2012-06-14 15:20	1.164	13.20	-0.005	2012-06-14 15:20			1.000	0.004	2012-06-14 15:20	14.65	14.64	14.84		
2012-06-14 15:25	1.162	13.16	-0.005	2012-06-14 15:25			0.995	-0.002	2012-06-14 15:25	14.52	14.55	14.84		
2012-06-14 15:30	1.163	13.18	0.001	2012-06-14 15:30			1.005	0.001	2012-06-14 15:30	14.38	14.52	14.84		
2012-06-14 15:35	1.161	13.14	-0.010	2012-06-14 15:35			1.006	0.000	2012-06-14 15:35	14.42	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-14 15:40	1.164	13.20	0.000	2012-06-14 15:40			1.000	-0.003	2012-06-14 15:40	14.45	14.42	14.84		
2012-06-14 15:45	1.155	13.02	-0.006	2012-06-14 15:45			1.000	0.004	2012-06-14 15:45	14.48	14.45	14.84		
2012-06-14 15:50	1.167	13.27	0.006	2012-06-14 15:50			1.004	-0.011	2012-06-14 15:50	14.58	14.50	14.84		
2012-06-14 15:55	1.162	13.16	0.000	2012-06-14 15:55			1.008	0.003	2012-06-14 15:55	14.62	14.56	14.84		
2012-06-14 16:00	1.161	13.14	-0.003	2012-06-14 16:00			1.006	0.005	2012-06-14 16:00	14.38	14.53	14.84		
2012-06-14 16:05	1.165	13.22	0.000	2012-06-14 16:05			0.997	0.001	2012-06-14 16:05	14.35	14.45	14.84		
2012-06-14 16:10	1.156	13.04	-0.008	2012-06-14 16:10			0.995	-0.006	2012-06-14 16:10	14.45	14.39	14.84		
2012-06-14 16:15	1.159	13.10	-0.006	2012-06-14 16:15			0.997	-0.019	2012-06-14 16:15	14.35	14.38	14.84		
2012-06-14 16:20	1.167	13.27	0.003	2012-06-14 16:20			1.001	0.001	2012-06-14 16:20	14.48	14.43	14.84		
2012-06-14 16:25	1.16	13.12	-0.002	2012-06-14 16:25			1.004	0.009	2012-06-14 16:25	14.4	14.41	14.84		
2012-06-14 16:30	1.156	13.04	-0.007	2012-06-14 16:30			1.003	-0.002	2012-06-14 16:30	14.5	14.46	14.84		
2012-06-14 16:35	1.156	13.04	-0.005	2012-06-14 16:35			0.997	-0.009	2012-06-14 16:35	14.5	14.47	14.84		
2012-06-14 16:40	1.164	13.20	0.000	2012-06-14 16:40			1.001	0.001	2012-06-14 16:40	14.5	14.50	14.84		
2012-06-14 16:45	1.164	13.20	0.009	2012-06-14 16:45			1.004	0.004	2012-06-14 16:45	14.48	14.49	14.84		
2012-06-14 16:50	1.158	13.08	-0.009	2012-06-14 16:50			0.995	-0.009	2012-06-14 16:50	14.45	14.48	14.84		
2012-06-14 16:55	1.155	13.02	-0.007	2012-06-14 16:55			0.995	-0.013	2012-06-14 16:55	14.48	14.47	14.84		
2012-06-14 17:00	1.153	12.98	-0.008	2012-06-14 17:00			0.998	-0.008	2012-06-14 17:00	14.62	14.52	14.84		
2012-06-14 17:05	1.157	13.06	-0.008	2012-06-14 17:05			1.000	0.003	2012-06-14 17:05	14.32	14.47	14.84		
2012-06-14 17:10	1.15	12.92	-0.006	2012-06-14 17:10			1.004	0.009	2012-06-14 17:10	14.3	14.41	14.84		
2012-06-14 17:15	1.156	13.04	-0.003	2012-06-14 17:15			1.003	0.006	2012-06-14 17:15	14.68	14.43	14.84		
2012-06-14 17:20	1.158	13.08	-0.009	2012-06-14 17:20			0.998	-0.003	2012-06-14 17:20	14.48	14.49	14.84		
2012-06-14 17:25	1.156	13.04	-0.004	2012-06-14 17:25			1.001	-0.003	2012-06-14 17:25	14.6	14.59	14.84		
2012-06-14 17:30	1.156	13.04	0.000	2012-06-14 17:30			0.997	-0.006	2012-06-14 17:30	14.3	14.46	14.84		
2012-06-14 17:35	1.162	13.16	0.006	2012-06-14 17:35			0.997	0.000	2012-06-14 17:35	14.5	14.47	14.84		
2012-06-14 17:40	1.157	13.06	-0.007	2012-06-14 17:40			1.007	0.006	2012-06-14 17:40	14.7	14.50	14.84		
2012-06-14 17:45	1.155	13.02	-0.009	2012-06-14 17:45			0.991	-0.013	2012-06-14 17:45	14.68	14.63	14.84		
2012-06-14 17:50	1.156	13.04	-0.002	2012-06-14 17:50			0.996	0.001	2012-06-14 17:50	14.65	14.68	14.84		
2012-06-14 17:55	1.146	12.84	-0.009	2012-06-14 17:55			1.001	0.006	2012-06-14 17:55	14.35	14.56	14.84		
2012-06-14 18:00	1.155	13.02	0.002	2012-06-14 18:00			0.995	-0.003	2012-06-14 18:00	14.55	14.52	14.84		
2012-06-14 18:05	1.159	13.10	0.002	2012-06-14 18:05			0.993	-0.007	2012-06-14 18:05	14.62	14.51	14.84		
2012-06-14 18:10	1.153	12.98	0.003	2012-06-14 18:10			0.990	-0.014	2012-06-14 18:10	14.55	14.57	14.84		
2012-06-14 18:15	1.156	13.04	0.000	2012-06-14 18:15			0.988	-0.015	2012-06-14 18:15	14.48	14.55	14.84		
2012-06-14 18:20	1.151	12.94	-0.007	2012-06-14 18:20			0.991	-0.007	2012-06-14 18:20	14.4	14.48	14.84		
2012-06-14 18:25	1.155	13.02	-0.001	2012-06-14 18:25			0.993	-0.008	2012-06-14 18:25	14.28	14.39	14.84		
2012-06-14 18:30	1.15	12.92	-0.006	2012-06-14 18:30			0.994	-0.003	2012-06-14 18:30	14.62	14.43	14.84		
2012-06-14 18:35	1.156	13.04	-0.006	2012-06-14 18:35			0.996	-0.001	2012-06-14 18:35	14.6	14.50	14.84		
2012-06-14 18:40	1.16	13.12	0.003	2012-06-14 18:40			0.990	-0.017	2012-06-14 18:40	14.55	14.59	14.84		
2012-06-14 18:45	1.154	13.00	-0.001	2012-06-14 18:45			0.995	0.004	2012-06-14 18:45	14.52	14.56	14.84		
2012-06-14 18:50	1.153	12.98	-0.003	2012-06-14 18:50			0.992	-0.004	2012-06-14 18:50	14.42	14.50	14.84		
2012-06-14 18:55	1.153	12.98	0.007	2012-06-14 18:55			1.000	-0.001	2012-06-14 18:55	14.22	14.39	14.84		
2012-06-14 19:00	1.153	12.98	-0.002	2012-06-14 19:00			0.998	0.003	2012-06-14 19:00	14.32	14.32	14.84		
2012-06-14 19:05	1.146	12.84	-0.013	2012-06-14 19:05			0.987	-0.006	2012-06-14 19:05	14.48	14.34	14.84		
2012-06-14 19:10	1.16	13.12	0.007	2012-06-14 19:10			0.984	-0.006	2012-06-14 19:10	14.5	14.43	14.84		
2012-06-14 19:15	1.148	12.88	-0.008	2012-06-14 19:15			0.991	0.003	2012-06-14 19:15	14.58	14.52	14.84		
2012-06-14 19:20	1.142	12.76	-0.009	2012-06-14 19:20			0.988	-0.003	2012-06-14 19:20	14.5	14.53	14.84		
2012-06-14 19:25	1.149	12.90	-0.006	2012-06-14 19:25			0.991	-0.002	2012-06-14 19:25	14.5	14.53	14.84		
2012-06-14 19:30	1.151	12.94	0.001	2012-06-14 19:30			0.983	-0.011	2012-06-14 19:30	14.6	14.53	14.84		
2012-06-14 19:35	1.151	12.94	-0.005	2012-06-14 19:35			0.990	-0.006	2012-06-14 19:35	14.48	14.53	14.84		
2012-06-14 19:40	1.145	12.82	-0.015	2012-06-14 19:40			0.989	-0.001	2012-06-14 19:40	14.3	14.46	14.84		
2012-06-14 19:45	1.15	12.92	-0.004	2012-06-14 19:45			0.989	-0.006	2012-06-14 19:45	14.4	14.39	14.84		
2012-06-14 19:50	1.147	12.86	-0.006	2012-06-14 19:50			0.997	0.005	2012-06-14 19:50	14.45	14.38	14.84		
2012-06-14 19:55	1.148	12.88	-0.005	2012-06-14 19:55			0.988	-0.012	2012-06-14 19:55	14.55	14.47	14.84		
2012-06-14 20:00	1.148	12.88	-0.005	2012-06-14 20:00			0.995	-0.003	2012-06-14 20:00	14.6	14.53	14.84		
2012-06-14 20:05	1.149	12.90	0.003	2012-06-14 20:05			0.982	-0.005	2012-06-14 20:05	14.6	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-14 20:10	1.15	12.92	-0.010	2012-06-14 20:10			0.993	0.009	2012-06-14 20:10	14.62	14.61	14.84		
2012-06-14 20:15	1.142	12.76	-0.006	2012-06-14 20:15			0.992	0.001	2012-06-14 20:15	14.65	14.62	14.84		
2012-06-14 20:20	1.163	13.18	0.021	2012-06-14 20:20			0.994	0.006	2012-06-14 20:20	14.62	14.63	14.84		
2012-06-14 20:25	1.155	13.02	0.006	2012-06-14 20:25			0.985	-0.006	2012-06-14 20:25	14.4	14.56	14.84		
2012-06-14 20:30	1.156	13.04	0.005	2012-06-14 20:30			0.990	0.007	2012-06-14 20:30	14.58	14.53	14.84		
2012-06-14 20:35	1.138	12.67	-0.013	2012-06-14 20:35			0.981	-0.009	2012-06-14 20:35	14.62	14.53	14.84		
2012-06-14 20:40	1.135	12.61	-0.010	2012-06-14 20:40			0.982	-0.007	2012-06-14 20:40	14.62	14.61	14.84		
2012-06-14 20:45	1.15	12.92	0.000	2012-06-14 20:45			0.992	0.003	2012-06-14 20:45	14.65	14.63	14.84		
2012-06-14 20:50	1.137	12.65	-0.010	2012-06-14 20:50			0.990	-0.007	2012-06-14 20:50	14.48	14.58	14.84		
2012-06-14 20:55	1.133	12.57	-0.015	2012-06-14 20:55			0.991	0.003	2012-06-14 20:55	14.55	14.56	14.84		
2012-06-14 21:00	1.137	12.65	-0.011	2012-06-14 21:00			0.989	-0.006	2012-06-14 21:00	14.52	14.52	14.84		
2012-06-14 21:05	1.145	12.82	-0.004	2012-06-14 21:05			0.988	0.006	2012-06-14 21:05	14.62	14.56	14.84		
2012-06-14 21:10	1.14	12.72	-0.010	2012-06-14 21:10			0.992	-0.001	2012-06-14 21:10	14.45	14.53	14.84		
2012-06-14 21:15	1.135	12.61	-0.007	2012-06-14 21:15			0.982	-0.010	2012-06-14 21:15	14.5	14.52	14.84		
2012-06-14 21:20	1.133	12.57	-0.030	2012-06-14 21:20			0.988	-0.006	2012-06-14 21:20	14.52	14.49	14.84		
2012-06-14 21:25	1.133	12.57	-0.022	2012-06-14 21:25			0.988	0.008	2012-06-14 21:25	14.6	14.54	14.84		
2012-06-14 21:30	1.138	12.67	-0.018	2012-06-14 21:30			0.984	-0.006	2012-06-14 21:30	14.45	14.52	14.84		
2012-06-14 21:35	1.144	12.80	0.006	2012-06-14 21:35			0.991	0.010	2012-06-14 21:35	14.55	14.53	14.84		
2012-06-14 21:40	1.144	12.80	0.009	2012-06-14 21:40			0.987	0.005	2012-06-14 21:40	14.5	14.50	14.84		
2012-06-14 21:45	1.137	12.65	-0.013	2012-06-14 21:45			0.988	-0.004	2012-06-14 21:45	14.55	14.53	14.84		
2012-06-14 21:50	1.13	12.51	-0.007	2012-06-14 21:50			0.985	-0.005	2012-06-14 21:50	14.62	14.56	14.84		
2012-06-14 21:55	1.128	12.47	-0.005	2012-06-14 21:55			0.981	-0.010	2012-06-14 21:55	14.65	14.61	14.84		
2012-06-14 22:00	1.13	12.51	-0.007	2012-06-14 22:00			0.976	-0.013	2012-06-14 22:00	14.62	14.63	14.84		
2012-06-14 22:05	1.128	12.47	-0.017	2012-06-14 22:05			0.986	-0.002	2012-06-14 22:05	14.52	14.60	14.84		
2012-06-14 22:10	1.126	12.43	-0.014	2012-06-14 22:10			0.981	-0.011	2012-06-14 22:10	14.38	14.51	14.84		
2012-06-14 22:15	1.122	12.35	-0.013	2012-06-14 22:15			0.983	0.001	2012-06-14 22:15	14.55	14.48	14.84		
2012-06-14 22:20	1.122	12.35	-0.011	2012-06-14 22:20			0.972	-0.016	2012-06-14 22:20	14.58	14.50	14.84		
2012-06-14 22:25	1.12	12.31	-0.013	2012-06-14 22:25			0.977	-0.011	2012-06-14 22:25	14.58	14.57	14.84		
2012-06-14 22:30	1.119	12.29	-0.019	2012-06-14 22:30			0.980	-0.004	2012-06-14 22:30	14.48	14.55	14.84		
2012-06-14 22:35	1.117	12.25	-0.027	2012-06-14 22:35			0.982	-0.009	2012-06-14 22:35	14.55	14.54	14.84		
2012-06-14 22:40	1.111	12.14	-0.033	2012-06-14 22:40			0.985	-0.002	2012-06-14 22:40	14.5	14.51	14.84		
2012-06-14 22:45	1.116	12.24	-0.021	2012-06-14 22:45			0.970	-0.018	2012-06-14 22:45	14.42	14.49	14.84		
2012-06-14 22:50	1.114	12.20	-0.016	2012-06-14 22:50			0.982	-0.003	2012-06-14 22:50	14.62	14.51	14.84		
2012-06-14 22:55	1.122	12.35	-0.006	2012-06-14 22:55			0.969	-0.012	2012-06-14 22:55	14.42	14.49	14.84		
2012-06-14 23:00	1.104	12.00	-0.026	2012-06-14 23:00			0.970	-0.006	2012-06-14 23:00	14.52	14.52	14.84		
2012-06-14 23:05	1.104	12.00	-0.024	2012-06-14 23:05			0.980	-0.006	2012-06-14 23:05	14.5	14.48	14.84		
2012-06-14 23:10	1.11	12.12	-0.016	2012-06-14 23:10			0.979	-0.002	2012-06-14 23:10	14.65	14.56	14.84		
2012-06-14 23:15	1.107	12.06	-0.015	2012-06-14 23:15			0.977	-0.006	2012-06-14 23:15	14.5	14.55	14.84		
2012-06-14 23:20	1.106	12.04	-0.016	2012-06-14 23:20			0.981	0.009	2012-06-14 23:20	14.52	14.56	14.84		
2012-06-14 23:25	1.11	12.12	-0.010	2012-06-14 23:25			0.966	-0.011	2012-06-14 23:25	14.62	14.55	14.84		
2012-06-14 23:30	1.104	12.00	-0.015	2012-06-14 23:30			0.969	-0.011	2012-06-14 23:30	14.52	14.55	14.84		
2012-06-14 23:35	1.102	11.96	-0.015	2012-06-14 23:35			0.973	-0.009	2012-06-14 23:35	14.78	14.64	14.84		
2012-06-14 23:40	1.101	11.94	-0.010	2012-06-14 23:40			0.968	-0.017	2012-06-14 23:40	14.52	14.61	14.84		
2012-06-14 23:45	1.096	11.84	-0.020	2012-06-14 23:45			0.965	-0.005	2012-06-14 23:45	14.5	14.60	14.84		
2012-06-14 23:50	1.108	12.08	-0.006	2012-06-14 23:50			0.962	-0.020	2012-06-14 23:50	14.38	14.47	14.84		
2012-06-14 23:55	1.103	11.98	-0.019	2012-06-14 23:55			0.964	-0.005	2012-06-14 23:55	14.52	14.47	14.84		
2012-06-15 0:00	1.103	11.98	-0.001	2012-06-15 0:00			0.965	-0.005	2012-06-15 0:00	14.35	14.42	14.84		
2012-06-15 0:05	1.095	11.82	-0.009	2012-06-15 0:05			0.970	-0.010	2012-06-15 0:05	14.52	14.46	14.84		
2012-06-15 0:10	1.094	11.80	-0.016	2012-06-15 0:10			0.972	-0.007	2012-06-15 0:10	14.3	14.39	14.84		
2012-06-15 0:15	1.09	11.72	-0.017	2012-06-15 0:15			0.968	-0.009	2012-06-15 0:15	14.4	14.41	14.84		
2012-06-15 0:20	1.088	11.69	-0.018	2012-06-15 0:20			0.963	-0.018	2012-06-15 0:20	14.68	14.46	14.84		
2012-06-15 0:25	1.096	11.84	-0.014	2012-06-15 0:25			0.961	-0.005	2012-06-15 0:25	14.58	14.55	14.84		
2012-06-15 0:30	1.092	11.76	-0.012	2012-06-15 0:30			0.967	-0.002	2012-06-15 0:30	14.4	14.55	14.84		
2012-06-15 0:35	1.086	11.65	-0.016	2012-06-15 0:35			0.963	-0.010	2012-06-15 0:35	14.52	14.50	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-15 0:40	1.083	11.59	-0.018	2012-06-15 0:40			0.966	-0.002	2012-06-15 0:40	14.6	14.51	14.84		
2012-06-15 0:45	1.083	11.59	-0.013	2012-06-15 0:45			0.956	-0.009	2012-06-15 0:45	14.58	14.57	14.84		
2012-06-15 0:50	1.089	11.71	-0.019	2012-06-15 0:50			0.960	-0.002	2012-06-15 0:50	14.6	14.59	14.84		
2012-06-15 0:55	1.086	11.65	-0.017	2012-06-15 0:55			0.964	0.000	2012-06-15 0:55	14.45	14.54	14.84		
2012-06-15 1:00	1.072	11.38	-0.031	2012-06-15 1:00			0.958	-0.007	2012-06-15 1:00	14.45	14.50	14.84		
2012-06-15 1:05	1.086	11.65	-0.009	2012-06-15 1:05			0.962	-0.008	2012-06-15 1:05	14.55	14.48	14.84		
2012-06-15 1:10	1.073	11.40	-0.021	2012-06-15 1:10			0.957	-0.015	2012-06-15 1:10	14.75	14.58	14.84		
2012-06-15 1:15	1.075	11.44	-0.015	2012-06-15 1:15			0.964	-0.004	2012-06-15 1:15	14.52	14.61	14.84		
2012-06-15 1:20	1.077	11.47	-0.011	2012-06-15 1:20			0.962	-0.001	2012-06-15 1:20	14.38	14.55	14.84		
2012-06-15 1:25	1.065	11.24	-0.031	2012-06-15 1:25			0.969	0.008	2012-06-15 1:25	14.6	14.50	14.84		
2012-06-15 1:30	1.073	11.40	-0.019	2012-06-15 1:30			0.952	-0.015	2012-06-15 1:30	14.55	14.51	14.84		
2012-06-15 1:35	1.067	11.28	-0.019	2012-06-15 1:35			0.956	-0.007	2012-06-15 1:35	14.45	14.53	14.84		
2012-06-15 1:40	1.065	11.24	-0.018	2012-06-15 1:40			0.957	-0.009	2012-06-15 1:40	14.4	14.47	14.84		
2012-06-15 1:45	1.066	11.26	-0.017	2012-06-15 1:45			0.959	0.003	2012-06-15 1:45	14.65	14.50	14.84		
2012-06-15 1:50	1.065	11.24	-0.024	2012-06-15 1:50			0.946	-0.014	2012-06-15 1:50	14.4	14.48	14.84		
2012-06-15 1:55	1.063	11.21	-0.023	2012-06-15 1:55			0.956	-0.008	2012-06-15 1:55	14.52	14.52	14.84		
2012-06-15 2:00	1.065	11.24	-0.007	2012-06-15 2:00			0.950	-0.008	2012-06-15 2:00	14.42	14.45	14.84		
2012-06-15 2:05	1.059	11.13	-0.027	2012-06-15 2:05			0.956	-0.006	2012-06-15 2:05	14.62	14.52	14.84		
2012-06-15 2:10	1.056	11.07	-0.017	2012-06-15 2:10			0.959	0.002	2012-06-15 2:10	14.52	14.52	14.84		
2012-06-15 2:15	1.053	11.02	-0.022	2012-06-15 2:15			0.950	-0.014	2012-06-15 2:15	14.58	14.57	14.84		
2012-06-15 2:20	1.053	11.02	-0.024	2012-06-15 2:20			0.961	-0.001	2012-06-15 2:20	14.4	14.50	14.84		
2012-06-15 2:25	1.052	11.00	-0.013	2012-06-15 2:25			0.946	-0.023	2012-06-15 2:25	14.55	14.51	14.84		
2012-06-15 2:30	1.049	10.94	-0.024	2012-06-15 2:30			0.953	0.001	2012-06-15 2:30	14.52	14.49	14.84		
2012-06-15 2:35	1.049	10.94	-0.018	2012-06-15 2:35			0.955	-0.001	2012-06-15 2:35	14.5	14.52	14.84		
2012-06-15 2:40	1.051	10.98	-0.014	2012-06-15 2:40			0.947	-0.010	2012-06-15 2:40	14.4	14.47	14.84		
2012-06-15 2:45	1.041	10.79	-0.025	2012-06-15 2:45			0.951	-0.008	2012-06-15 2:45	14.48	14.46	14.84		
2012-06-15 2:50	1.045	10.87	-0.020	2012-06-15 2:50			0.946	0.000	2012-06-15 2:50	14.48	14.45	14.84		
2012-06-15 2:55	1.043	10.83	-0.020	2012-06-15 2:55			0.947	-0.009	2012-06-15 2:55	14.58	14.51	14.84		
2012-06-15 3:00	1.039	10.75	-0.026	2012-06-15 3:00			0.941	-0.009	2012-06-15 3:00	14.5	14.52	14.84		
2012-06-15 3:05	1.048	10.92	-0.011	2012-06-15 3:05			0.940	-0.016	2012-06-15 3:05	14.48	14.52	14.84		
2012-06-15 3:10	1.031	10.60	-0.025	2012-06-15 3:10			0.945	-0.014	2012-06-15 3:10	14.55	14.51	14.84		
2012-06-15 3:15	1.029	10.57	-0.024	2012-06-15 3:15			0.939	-0.011	2012-06-15 3:15	14.9	14.64	14.84	1	
2012-06-15 3:20	1.038	10.74	-0.015	2012-06-15 3:20			0.946	-0.015	2012-06-15 3:20	14.62	14.69	14.84		
2012-06-15 3:25	1.026	10.51	-0.026	2012-06-15 3:25			0.949	0.003	2012-06-15 3:25	14.58	14.70	14.84		
2012-06-15 3:30	1.032	10.62	-0.017	2012-06-15 3:30			0.946	-0.007	2012-06-15 3:30	14.4	14.53	14.84		
2012-06-15 3:35	1.021	10.42	-0.028	2012-06-15 3:35			0.946	-0.009	2012-06-15 3:35	14.82	14.60	14.84		
2012-06-15 3:40	1.023	10.46	-0.028	2012-06-15 3:40			0.946	-0.001	2012-06-15 3:40	14.38	14.53	14.84		
2012-06-15 3:45	1.025	10.49	-0.016	2012-06-15 3:45			0.949	-0.002	2012-06-15 3:45	14.7	14.63	14.84		
2012-06-15 3:50	1.02	10.40	-0.025	2012-06-15 3:50			0.932	-0.014	2012-06-15 3:50	14.28	14.45	14.84		
2012-06-15 3:55	1.019	10.38	-0.024	2012-06-15 3:55			0.939	-0.008	2012-06-15 3:55	14.42	14.47	14.84		
2012-06-15 4:00	1.014	10.29	-0.025	2012-06-15 4:00			0.945	0.004	2012-06-15 4:00	14.62	14.44	14.84		
2012-06-15 4:05	1.015	10.31	-0.033	2012-06-15 4:05			0.946	0.006	2012-06-15 4:05	14.45	14.50	14.84		
2012-06-15 4:10	1.018	10.37	-0.013	2012-06-15 4:10			0.938	-0.007	2012-06-15 4:10	14.38	14.48	14.84		
2012-06-15 4:15	1.017	10.35	-0.012	2012-06-15 4:15			0.930	-0.009	2012-06-15 4:15	14.62	14.48	14.84		
2012-06-15 4:20	1.018	10.37	-0.020	2012-06-15 4:20			0.941	-0.005	2012-06-15 4:20	14.65	14.55	14.84		
2012-06-15 4:25	1.011	10.24	-0.015	2012-06-15 4:25			0.937	-0.012	2012-06-15 4:25	14.68	14.65	14.84		
2012-06-15 4:30	1.002	10.07	-0.030	2012-06-15 4:30			0.927	-0.019	2012-06-15 4:30	14.28	14.54	14.84		
2012-06-15 4:35	1.005	10.13	-0.016	2012-06-15 4:35			0.934	-0.012	2012-06-15 4:35	14.7	14.55	14.84		
2012-06-15 4:40	1.007	10.16	-0.016	2012-06-15 4:40			0.937	-0.009	2012-06-15 4:40	14.5	14.49	14.84		
2012-06-15 4:45	1	10.04	-0.025	2012-06-15 4:45			0.931	-0.018	2012-06-15 4:45	14.3	14.50	14.84		
2012-06-15 4:50	1	10.04	-0.020	2012-06-15 4:50			0.932	0.000	2012-06-15 4:50	14.62	14.47	14.84		
2012-06-15 4:55	0.994	9.93	-0.025	2012-06-15 4:55			0.934	-0.005	2012-06-15 4:55	14.45	14.46	14.84		
2012-06-15 5:00	0.993	9.91	-0.021	2012-06-15 5:00			0.925	-0.020	2012-06-15 5:00	14.5	14.52	14.84		
2012-06-15 5:05	0.991	9.88	-0.024	2012-06-15 5:05			0.925	-0.021	2012-06-15 5:05	14.45	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-15 5:10	0.987	9.80	-0.031	2012-06-15 5:10			0.937	-0.001	2012-06-15 5:10	14.6	14.52	14.84		
2012-06-15 5:15	0.986	9.79	-0.031	2012-06-15 5:15			0.931	0.001	2012-06-15 5:15	14.65	14.57	14.84		
2012-06-15 5:20	0.987	9.80	-0.031	2012-06-15 5:20			0.930	-0.011	2012-06-15 5:20	14.4	14.55	14.84		
2012-06-15 5:25	0.988	9.82	-0.023	2012-06-15 5:25			0.929	-0.008	2012-06-15 5:25	14.42	14.49	14.84		
2012-06-15 5:30	0.976	9.61	-0.026	2012-06-15 5:30			0.921	-0.006	2012-06-15 5:30	14.62	14.48	14.84		
2012-06-15 5:35	0.979	9.66	-0.026	2012-06-15 5:35			0.930	-0.004	2012-06-15 5:35	14.65	14.56	14.84		
2012-06-15 5:40	0.978	9.64	-0.029	2012-06-15 5:40			0.915	-0.022	2012-06-15 5:40	14.28	14.52	14.84		
2012-06-15 5:45	0.975	9.59	-0.025	2012-06-15 5:45			0.927	-0.004	2012-06-15 5:45	14.42	14.45	14.84		
2012-06-15 5:50	0.98	9.68	-0.020	2012-06-15 5:50			0.928	-0.004	2012-06-15 5:50	14.25	14.32	14.84		
2012-06-15 5:55	0.975	9.59	-0.019	2012-06-15 5:55			0.919	-0.015	2012-06-15 5:55	14.28	14.32	14.84		
2012-06-15 6:00	0.97	9.50	-0.023	2012-06-15 6:00			0.925	0.000	2012-06-15 6:00	14.58	14.37	14.84		
2012-06-15 6:05	0.967	9.45	-0.024	2012-06-15 6:05			0.922	-0.003	2012-06-15 6:05	14.55	14.47	14.84		
2012-06-15 6:10	0.965	9.42	-0.022	2012-06-15 6:10			0.923	-0.014	2012-06-15 6:10	14.72	14.62	14.84		
2012-06-15 6:15	0.964	9.40	-0.022	2012-06-15 6:15			0.928	-0.003	2012-06-15 6:15	14.52	14.60	14.84		
2012-06-15 6:20	0.963	9.38	-0.024	2012-06-15 6:20			0.929	-0.001	2012-06-15 6:20	14.4	14.55	14.84		
2012-06-15 6:25	0.959	9.31	-0.029	2012-06-15 6:25			0.927	-0.002	2012-06-15 6:25	14.62	14.51	14.84		
2012-06-15 6:30	0.959	9.31	-0.017	2012-06-15 6:30			0.910	-0.011	2012-06-15 6:30	14.58	14.53	14.84		
2012-06-15 6:35	0.959	9.31	-0.020	2012-06-15 6:35			0.925	-0.005	2012-06-15 6:35	14.4	14.53	14.84		
2012-06-15 6:40	0.957	9.28	-0.021	2012-06-15 6:40			0.921	0.006	2012-06-15 6:40	14.62	14.53	14.84		
2012-06-15 6:45	0.957	9.28	-0.018	2012-06-15 6:45			0.923	-0.004	2012-06-15 6:45	14.38	14.47	14.84		
2012-06-15 6:50	0.965	9.42	-0.015	2012-06-15 6:50			0.921	-0.007	2012-06-15 6:50	14.32	14.44	14.84		
2012-06-15 6:55	0.952	9.19	-0.023	2012-06-15 6:55			0.923	0.004	2012-06-15 6:55	14.5	14.40	14.84		
2012-06-15 7:00	0.95	9.15	-0.020	2012-06-15 7:00			0.924	-0.001	2012-06-15 7:00	14.4	14.41	14.84		
2012-06-15 7:05	0.945	9.07	-0.022	2012-06-15 7:05			0.917	-0.005	2012-06-15 7:05	14.52	14.47	14.84		
2012-06-15 7:10	0.947	9.10	-0.018	2012-06-15 7:10			0.919	-0.004	2012-06-15 7:10	14.6	14.51	14.84		
2012-06-15 7:15	0.941	9.00	-0.023	2012-06-15 7:15			0.913	-0.015	2012-06-15 7:15	14.45	14.52	14.84		
2012-06-15 7:20	0.944	9.05	-0.019	2012-06-15 7:20			0.918	-0.011	2012-06-15 7:20	14.4	14.48	14.84		
2012-06-15 7:25	0.941	9.00	-0.018	2012-06-15 7:25			0.914	-0.013	2012-06-15 7:25	14.65	14.50	14.84		
2012-06-15 7:30	0.934	8.88	-0.025	2012-06-15 7:30			0.916	0.006	2012-06-15 7:30	14.4	14.48	14.84		
2012-06-15 7:35	0.937	8.93	-0.022	2012-06-15 7:35			0.915	-0.010	2012-06-15 7:35	14.38	14.48	14.84		
2012-06-15 7:40	0.931	8.83	-0.026	2012-06-15 7:40			0.914	-0.007	2012-06-15 7:40	14.48	14.42	14.84		
2012-06-15 7:45	0.93	8.81	-0.027	2012-06-15 7:45			0.918	-0.005	2012-06-15 7:45	14.7	14.52	14.84		
2012-06-15 7:50	0.934	8.88	-0.031	2012-06-15 7:50			0.912	-0.009	2012-06-15 7:50	14.68	14.62	14.84		
2012-06-15 7:55	0.928	8.78	-0.024	2012-06-15 7:55			0.915	-0.008	2012-06-15 7:55	14.5	14.63	14.84		
2012-06-15 8:00	0.924	8.71	-0.026	2012-06-15 8:00			0.914	-0.010	2012-06-15 8:00	14.55	14.58	14.84		
2012-06-15 8:05	0.922	8.68	-0.023	2012-06-15 8:05			0.911	-0.006	2012-06-15 8:05	14.38	14.48	14.84		
2012-06-15 8:10	0.927	8.76	-0.020	2012-06-15 8:10			0.913	-0.006	2012-06-15 8:10	14.45	14.46	14.84		
2012-06-15 8:15	0.919	8.63	-0.022	2012-06-15 8:15			0.909	-0.004	2012-06-15 8:15	14.35	14.39	14.84		
2012-06-15 8:20	0.916	8.57	-0.028	2012-06-15 8:20			0.913	-0.005	2012-06-15 8:20	14.22	14.34	14.84		
2012-06-15 8:25	0.913	8.52	-0.028	2012-06-15 8:25			0.911	-0.003	2012-06-15 8:25	14.2	14.26	14.84		
2012-06-15 8:30	0.914	8.54	-0.020	2012-06-15 8:30			0.912	-0.004	2012-06-15 8:30	14.38	14.27	14.84		
2012-06-15 8:35	0.909	8.46	-0.028	2012-06-15 8:35			0.902	-0.013	2012-06-15 8:35	14.75	14.44	14.84		
2012-06-15 8:40	0.906	8.41	-0.025	2012-06-15 8:40			0.912	-0.002	2012-06-15 8:40	14.42	14.52	14.84		
2012-06-15 8:45	0.909	8.46	-0.021	2012-06-15 8:45			0.912	-0.006	2012-06-15 8:45	14.52	14.56	14.84		
2012-06-15 8:50	0.908	8.44	-0.026	2012-06-15 8:50			0.908	-0.004	2012-06-15 8:50	14.42	14.45	14.84		
2012-06-15 8:55	0.902	8.34	-0.026	2012-06-15 8:55			0.905	-0.010	2012-06-15 8:55	14.68	14.54	14.84		
2012-06-15 9:00	0.905	8.39	-0.019	2012-06-15 9:00			0.906	-0.008	2012-06-15 9:00	14.5	14.53	14.84		
2012-06-15 9:05	0.901	8.33	-0.021	2012-06-15 9:05			0.902	-0.009	2012-06-15 9:05	14.58	14.59	14.84		
2012-06-15 9:10	0.901	8.33	-0.026	2012-06-15 9:10			0.910	-0.003	2012-06-15 9:10	14.32	14.47	14.84		
2012-06-15 9:15	0.899	8.29	-0.020	2012-06-15 9:15			0.900	-0.009	2012-06-15 9:15	14.7	14.53	14.84		
2012-06-15 9:20	0.895	8.23	-0.021	2012-06-15 9:20			0.908	-0.005	2012-06-15 9:20	14.68	14.57	14.84		
2012-06-15 9:25	0.894	8.21	-0.019	2012-06-15 9:25			0.910	-0.001	2012-06-15 9:25	14.4	14.59	14.84		
2012-06-15 9:30	0.893	8.19	-0.021	2012-06-15 9:30			0.896	-0.016	2012-06-15 9:30	14.5	14.53	14.84		
2012-06-15 9:35	0.893	8.19	-0.016	2012-06-15 9:35			0.905	0.003	2012-06-15 9:35	14.4	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-15 9:40	0.895	8.23	-0.011	2012-06-15 9:40			0.901	-0.011	2012-06-15 9:40	14.45	14.45	14.84		
2012-06-15 9:45	0.89	8.14	-0.019	2012-06-15 9:45			0.891	-0.021	2012-06-15 9:45	14.55	14.47	14.84		
2012-06-15 9:50	0.887	8.10	-0.021	2012-06-15 9:50			0.902	-0.006	2012-06-15 9:50	14.55	14.52	14.84		
2012-06-15 9:55	0.884	8.05	-0.018	2012-06-15 9:55			0.903	-0.002	2012-06-15 9:55	14.52	14.54	14.84		
2012-06-15 10:00	0.884	8.05	-0.021	2012-06-15 10:00			0.901	-0.005	2012-06-15 10:00	14.5	14.52	14.84		
2012-06-15 10:05	0.881	8.00	-0.020	2012-06-15 10:05			0.897	-0.005	2012-06-15 10:05	14.4	14.47	14.84		
2012-06-15 10:10	0.882	8.01	-0.019	2012-06-15 10:10			0.898	-0.012	2012-06-15 10:10	14.52	14.47	14.84		
2012-06-15 10:15	0.883	8.03	-0.016	2012-06-15 10:15			0.895	-0.005	2012-06-15 10:15	14.58	14.50	14.84		
2012-06-15 10:20	0.879	7.97	-0.016	2012-06-15 10:20			0.890	-0.018	2012-06-15 10:20	14.55	14.55	14.84		
2012-06-15 10:25	0.877	7.93	-0.017	2012-06-15 10:25			0.907	-0.003	2012-06-15 10:25	14.48	14.54	14.84		
2012-06-15 10:30	0.876	7.92	-0.017	2012-06-15 10:30			0.900	0.004	2012-06-15 10:30	14.55	14.53	14.84		
2012-06-15 10:35	0.872	7.85	-0.021	2012-06-15 10:35			0.895	-0.010	2012-06-15 10:35	14.6	14.54	14.84		
2012-06-15 10:40	0.871	7.84	-0.024	2012-06-15 10:40			0.894	-0.007	2012-06-15 10:40	14.58	14.58	14.84		
2012-06-15 10:45	0.868	7.79	-0.022	2012-06-15 10:45			0.897	0.006	2012-06-15 10:45	14.58	14.59	14.84		
2012-06-15 10:50	0.862	7.69	-0.025	2012-06-15 10:50			0.903	0.001	2012-06-15 10:50	14.68	14.61	14.84		
2012-06-15 10:55	0.866	7.76	-0.018	2012-06-15 10:55			0.894	-0.009	2012-06-15 10:55	14.52	14.59	14.84		
2012-06-15 11:00	0.865	7.74	-0.019	2012-06-15 11:00			0.889	-0.012	2012-06-15 11:00	14.6	14.60	14.84		
2012-06-15 11:05	0.855	7.58	-0.026	2012-06-15 11:05			0.900	0.003	2012-06-15 11:05	14.62	14.58	14.84		
2012-06-15 11:10	0.858	7.63	-0.024	2012-06-15 11:10			0.892	-0.006	2012-06-15 11:10	14.58	14.60	14.84		
2012-06-15 11:15	0.855	7.58	-0.028	2012-06-15 11:15			0.893	-0.002	2012-06-15 11:15	14.52	14.57	14.84		
2012-06-15 11:20	0.856	7.60	-0.023	2012-06-15 11:20			0.885	-0.005	2012-06-15 11:20	14.45	14.52	14.84		
2012-06-15 11:25	0.853	7.55	-0.024	2012-06-15 11:25			0.886	-0.021	2012-06-15 11:25	14.52	14.50	14.84		
2012-06-15 11:30	0.847	7.45	-0.029	2012-06-15 11:30			0.888	-0.012	2012-06-15 11:30	14.52	14.50	14.84		
2012-06-15 11:35	0.858	7.63	-0.014	2012-06-15 11:35			0.892	-0.003	2012-06-15 11:35	14.62	14.55	14.84		
2012-06-15 11:40	0.843	7.39	-0.028	2012-06-15 11:40			0.889	-0.005	2012-06-15 11:40	14.45	14.53	14.84		
2012-06-15 11:45	0.845	7.42	-0.023	2012-06-15 11:45			0.892	-0.005	2012-06-15 11:45	14.58	14.55	14.84		
2012-06-15 11:50	0.842	7.38	-0.020	2012-06-15 11:50			0.890	-0.013	2012-06-15 11:50	14.65	14.56	14.84		
2012-06-15 11:55	0.843	7.39	-0.023	2012-06-15 11:55			0.879	-0.015	2012-06-15 11:55	14.55	14.59	14.84		
2012-06-15 12:00	0.838	7.31	-0.027	2012-06-15 12:00			0.890	0.001	2012-06-15 12:00	14.62	14.61	14.84		
2012-06-15 12:05	0.842	7.38	-0.013	2012-06-15 12:05			0.889	-0.011	2012-06-15 12:05	14.55	14.57	14.84		
2012-06-15 12:10	0.839	7.33	-0.019	2012-06-15 12:10			0.884	-0.008	2012-06-15 12:10	14.65	14.61	14.84		
2012-06-15 12:15	0.838	7.31	-0.017	2012-06-15 12:15			0.882	-0.011	2012-06-15 12:15	14.48	14.56	14.84		
2012-06-15 12:20	0.839	7.33	-0.017	2012-06-15 12:20			0.879	-0.006	2012-06-15 12:20	14.42	14.52	14.84		
2012-06-15 12:25	0.829	7.17	-0.024	2012-06-15 12:25			0.889	0.003	2012-06-15 12:25	14.6	14.50	14.84		
2012-06-15 12:30	0.833	7.24	-0.014	2012-06-15 12:30			0.881	-0.007	2012-06-15 12:30	14.38	14.47	14.84		
2012-06-15 12:35	0.828	7.16	-0.030	2012-06-15 12:35			0.890	-0.002	2012-06-15 12:35	14.55	14.51	14.84		
2012-06-15 12:40	0.826	7.13	-0.017	2012-06-15 12:40			0.876	-0.013	2012-06-15 12:40	14.48	14.47	14.84		
2012-06-15 12:45	0.831	7.21	-0.014	2012-06-15 12:45			0.885	-0.007	2012-06-15 12:45	14.68	14.57	14.84		
2012-06-15 12:50	0.824	7.10	-0.018	2012-06-15 12:50			0.881	-0.009	2012-06-15 12:50	14.38	14.51	14.84		
2012-06-15 12:55	0.824	7.10	-0.019	2012-06-15 12:55			0.884	0.005	2012-06-15 12:55	14.7	14.59	14.84		
2012-06-15 13:00	0.82	7.04	-0.018	2012-06-15 13:00			0.880	-0.010	2012-06-15 13:00	14.58	14.55	14.84		
2012-06-15 13:05	0.819	7.02	-0.023	2012-06-15 13:05			0.878	-0.011	2012-06-15 13:05	14.52	14.60	14.84		
2012-06-15 13:10	0.815	6.96	-0.024	2012-06-15 13:10			0.877	-0.007	2012-06-15 13:10	14.5	14.53	14.84		
2012-06-15 13:15	0.815	6.96	-0.023	2012-06-15 13:15			0.885	0.003	2012-06-15 13:15	14.58	14.53	14.84		
2012-06-15 13:20	0.815	6.96	-0.024	2012-06-15 13:20			0.866	-0.013	2012-06-15 13:20	14.5	14.53	14.84		
2012-06-15 13:25	0.815	6.96	-0.014	2012-06-15 13:25			0.875	-0.014	2012-06-15 13:25	14.58	14.55	14.84		
2012-06-15 13:30	0.81	6.88	-0.023	2012-06-15 13:30			0.878	-0.003	2012-06-15 13:30	14.42	14.50	14.84		
2012-06-15 13:35	0.813	6.93	-0.015	2012-06-15 13:35			0.876	-0.014	2012-06-15 13:35	14.38	14.46	14.84		
2012-06-15 13:40	0.806	6.82	-0.020	2012-06-15 13:40			0.870	-0.006	2012-06-15 13:40	14.55	14.45	14.84		
2012-06-15 13:45	0.812	6.91	-0.019	2012-06-15 13:45			0.876	-0.009	2012-06-15 13:45	14.5	14.48	14.84		
2012-06-15 13:50	0.804	6.79	-0.020	2012-06-15 13:50			0.873	-0.008	2012-06-15 13:50	14.5	14.52	14.84		
2012-06-15 13:55	0.804	6.79	-0.020	2012-06-15 13:55			0.871	-0.013	2012-06-15 13:55	14.55	14.52	14.84		
2012-06-15 14:00	0.804	6.79	-0.016	2012-06-15 14:00			0.871	-0.009	2012-06-15 14:00	14.5	14.52	14.84		
2012-06-15 14:05	0.804	6.79	-0.015	2012-06-15 14:05			0.869	-0.009	2012-06-15 14:05	14.38	14.48	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-15 14:10	0.8	6.73	-0.015	2012-06-15 14:10			0.868	-0.009	2012-06-15 14:10	14.32	14.40	14.84		
2012-06-15 14:15	0.8	6.73	-0.015	2012-06-15 14:15			0.872	-0.013	2012-06-15 14:15	14.62	14.44	14.84		
2012-06-15 14:20	0.797	6.69	-0.018	2012-06-15 14:20			0.875	0.009	2012-06-15 14:20	14.48	14.47	14.84		
2012-06-15 14:25	0.798	6.70	-0.017	2012-06-15 14:25			0.876	0.001	2012-06-15 14:25	14.62	14.57	14.84		
2012-06-15 14:30	0.79	6.59	-0.020	2012-06-15 14:30			0.877	-0.001	2012-06-15 14:30	14.62	14.57	14.84		
2012-06-15 14:35	0.797	6.69	-0.016	2012-06-15 14:35			0.876	0.000	2012-06-15 14:35	14.52	14.59	14.84		
2012-06-15 14:40	0.793	6.63	-0.013	2012-06-15 14:40			0.866	-0.004	2012-06-15 14:40	14.55	14.56	14.84		
2012-06-15 14:45	0.792	6.61	-0.020	2012-06-15 14:45			0.865	-0.011	2012-06-15 14:45	14.7	14.59	14.84		
2012-06-15 14:50	0.789	6.57	-0.015	2012-06-15 14:50			0.870	-0.003	2012-06-15 14:50	14.48	14.58	14.84		
2012-06-15 14:55	0.789	6.57	-0.015	2012-06-15 14:55			0.869	-0.002	2012-06-15 14:55	14.38	14.52	14.84		
2012-06-15 15:00	0.787	6.54	-0.017	2012-06-15 15:00			0.877	0.006	2012-06-15 15:00	14.32	14.39	14.84		
2012-06-15 15:05	0.788	6.56	-0.016	2012-06-15 15:05			0.870	0.001	2012-06-15 15:05	14.68	14.46	14.84		
2012-06-15 15:10	0.786	6.53	-0.014	2012-06-15 15:10			0.862	-0.006	2012-06-15 15:10	14.55	14.52	14.84		
2012-06-15 15:15	0.785	6.51	-0.015	2012-06-15 15:15			0.860	-0.012	2012-06-15 15:15	14.55	14.59	14.84		
2012-06-15 15:20	0.787	6.54	-0.010	2012-06-15 15:20			0.872	-0.003	2012-06-15 15:20	14.6	14.57	14.84		
2012-06-15 15:25	0.79	6.59	-0.008	2012-06-15 15:25			0.867	-0.009	2012-06-15 15:25	14.45	14.53	14.84		
2012-06-15 15:30	0.785	6.51	-0.005	2012-06-15 15:30			0.863	-0.014	2012-06-15 15:30	14.58	14.54	14.84		
2012-06-15 15:35	0.785	6.51	-0.012	2012-06-15 15:35			0.868	-0.008	2012-06-15 15:35	14.55	14.53	14.84		
2012-06-15 15:40	0.788	6.56	-0.005	2012-06-15 15:40			0.866	0.000	2012-06-15 15:40	14.45	14.53	14.84		
2012-06-15 15:45	0.786	6.53	-0.006	2012-06-15 15:45			0.867	0.002	2012-06-15 15:45	14.5	14.50	14.84		
2012-06-15 15:50	0.784	6.50	-0.005	2012-06-15 15:50			0.862	-0.008	2012-06-15 15:50	14.45	14.47	14.84		
2012-06-15 15:55	0.78	6.44	-0.009	2012-06-15 15:55			0.864	-0.005	2012-06-15 15:55	14.62	14.52	14.84		
2012-06-15 16:00	0.784	6.50	-0.003	2012-06-15 16:00			0.871	-0.006	2012-06-15 16:00	14.65	14.57	14.84		
2012-06-15 16:05	0.783	6.48	-0.005	2012-06-15 16:05			0.874	0.004	2012-06-15 16:05	14.62	14.63	14.84		
2012-06-15 16:10	0.784	6.50	-0.002	2012-06-15 16:10			0.873	0.011	2012-06-15 16:10	14.52	14.60	14.84		
2012-06-15 16:15	0.789	6.57	0.004	2012-06-15 16:15			0.861	0.001	2012-06-15 16:15	14.62	14.59	14.84		
2012-06-15 16:20	0.785	6.51	-0.002	2012-06-15 16:20			0.872	0.000	2012-06-15 16:20	14.6	14.58	14.84		
2012-06-15 16:25	0.785	6.51	-0.005	2012-06-15 16:25			0.865	-0.002	2012-06-15 16:25	14.62	14.61	14.84		
2012-06-15 16:30	0.788	6.56	0.003	2012-06-15 16:30			0.868	0.005	2012-06-15 16:30	14.42	14.55	14.84		
2012-06-15 16:35	0.787	6.54	0.002	2012-06-15 16:35			0.866	-0.002	2012-06-15 16:35	14.5	14.51	14.84		
2012-06-15 16:40	0.784	6.50	-0.004	2012-06-15 16:40			0.867	0.001	2012-06-15 16:40	14.48	14.47	14.84		
2012-06-15 16:45	0.783	6.48	-0.003	2012-06-15 16:45			0.872	0.005	2012-06-15 16:45	14.45	14.48	14.84		
2012-06-15 16:50	0.783	6.48	-0.001	2012-06-15 16:50			0.869	0.007	2012-06-15 16:50	14.65	14.53	14.84		
2012-06-15 16:55	0.786	6.53	0.006	2012-06-15 16:55			0.858	-0.006	2012-06-15 16:55	14.65	14.58	14.84		
2012-06-15 17:00	0.785	6.51	0.001	2012-06-15 17:00			0.865	-0.006	2012-06-15 17:00	14.22	14.51	14.84		
2012-06-15 17:05	0.786	6.53	0.003	2012-06-15 17:05			0.867	-0.007	2012-06-15 17:05	14.5	14.46	14.84		
2012-06-15 17:10	0.781	6.45	-0.003	2012-06-15 17:10			0.862	-0.011	2012-06-15 17:10	14.45	14.39	14.84		
2012-06-15 17:15	0.781	6.45	-0.008	2012-06-15 17:15			0.867	0.006	2012-06-15 17:15	14.68	14.54	14.84		
2012-06-15 17:20	0.786	6.53	0.001	2012-06-15 17:20			0.869	-0.003	2012-06-15 17:20	14.52	14.55	14.84		
2012-06-15 17:25	0.785	6.51	0.000	2012-06-15 17:25			0.866	0.001	2012-06-15 17:25	14.48	14.56	14.84		
2012-06-15 17:30	0.784	6.50	-0.004	2012-06-15 17:30			0.867	-0.001	2012-06-15 17:30	14.62	14.54	14.84		
2012-06-15 17:35	0.786	6.53	-0.001	2012-06-15 17:35			0.872	0.006	2012-06-15 17:35	14.72	14.61	14.84		
2012-06-15 17:40	0.78	6.44	-0.004	2012-06-15 17:40			0.864	-0.003	2012-06-15 17:40	14.32	14.55	14.84		
2012-06-15 17:45	0.785	6.51	0.002	2012-06-15 17:45			0.872	0.000	2012-06-15 17:45	14.38	14.47	14.84		
2012-06-15 17:50	0.781	6.45	-0.002	2012-06-15 17:50			0.870	0.001	2012-06-15 17:50	14.65	14.45	14.84		
2012-06-15 17:55	0.783	6.48	-0.003	2012-06-15 17:55			0.862	0.004	2012-06-15 17:55	14.35	14.46	14.84		
2012-06-15 18:00	0.784	6.50	-0.001	2012-06-15 18:00			0.863	-0.002	2012-06-15 18:00	14.6	14.53	14.84		
2012-06-15 18:05	0.784	6.50	-0.002	2012-06-15 18:05			0.859	-0.008	2012-06-15 18:05	14.7	14.55	14.84		
2012-06-15 18:10	0.783	6.48	0.002	2012-06-15 18:10			0.863	0.001	2012-06-15 18:10	14.58	14.63	14.84		
2012-06-15 18:15	0.785	6.51	0.004	2012-06-15 18:15			0.865	-0.002	2012-06-15 18:15	14.5	14.59	14.84		
2012-06-15 18:20	0.789	6.57	0.003	2012-06-15 18:20			0.869	0.000	2012-06-15 18:20	14.32	14.47	14.84		
2012-06-15 18:25	0.788	6.56	0.003	2012-06-15 18:25			0.867	0.001	2012-06-15 18:25	14.48	14.43	14.84		
2012-06-15 18:30	0.782	6.47	-0.002	2012-06-15 18:30			0.870	0.003	2012-06-15 18:30	14.5	14.43	14.84		
2012-06-15 18:35	0.785	6.51	-0.001	2012-06-15 18:35			0.866	-0.006	2012-06-15 18:35	14.62	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-15 18:40	0.788	6.56	0.008	2012-06-15 18:40			0.873	0.009	2012-06-15 18:40	14.58	14.57	14.84		
2012-06-15 18:45	0.79	6.59	0.005	2012-06-15 18:45			0.867	-0.005	2012-06-15 18:45	14.7	14.63	14.84		
2012-06-15 18:50	0.787	6.54	0.006	2012-06-15 18:50			0.872	0.002	2012-06-15 18:50	14.4	14.56	14.84		
2012-06-15 18:55	0.79	6.59	0.007	2012-06-15 18:55			0.867	0.005	2012-06-15 18:55	14.55	14.55	14.84		
2012-06-15 19:00	0.783	6.48	-0.001	2012-06-15 19:00			0.861	-0.002	2012-06-15 19:00	14.58	14.51	14.84		
2012-06-15 19:05	0.788	6.56	0.004	2012-06-15 19:05			0.863	0.004	2012-06-15 19:05	14.5	14.54	14.84		
2012-06-15 19:10	0.791	6.60	0.008	2012-06-15 19:10			0.867	0.004	2012-06-15 19:10	14.58	14.55	14.84		
2012-06-15 19:15	0.786	6.53	0.001	2012-06-15 19:15			0.863	-0.002	2012-06-15 19:15	14.38	14.49	14.84		
2012-06-15 19:20	0.787	6.54	-0.002	2012-06-15 19:20			0.873	0.004	2012-06-15 19:20	14.58	14.51	14.84		
2012-06-15 19:25	0.793	6.63	0.005	2012-06-15 19:25			0.873	0.006	2012-06-15 19:25	14.72	14.56	14.84		
2012-06-15 19:30	0.79	6.59	0.008	2012-06-15 19:30			0.867	-0.003	2012-06-15 19:30	14.62	14.64	14.84		
2012-06-15 19:35	0.789	6.57	0.004	2012-06-15 19:35			0.871	0.005	2012-06-15 19:35	14.5	14.61	14.84		
2012-06-15 19:40	0.79	6.59	0.002	2012-06-15 19:40			0.874	0.001	2012-06-15 19:40	14.6	14.57	14.84		
2012-06-15 19:45	0.791	6.60	0.001	2012-06-15 19:45			0.865	-0.002	2012-06-15 19:45	14.6	14.57	14.84		
2012-06-15 19:50	0.793	6.63	0.006	2012-06-15 19:50			0.866	-0.006	2012-06-15 19:50	14.62	14.61	14.84		
2012-06-15 19:55	0.789	6.57	-0.001	2012-06-15 19:55			0.870	0.003	2012-06-15 19:55	14.4	14.54	14.84		
2012-06-15 20:00	0.791	6.60	0.008	2012-06-15 20:00			0.874	0.013	2012-06-15 20:00	14.52	14.51	14.84		
2012-06-15 20:05	0.793	6.63	0.005	2012-06-15 20:05			0.883	0.020	2012-06-15 20:05	14.4	14.44	14.84		
2012-06-15 20:10	0.794	6.64	0.003	2012-06-15 20:10			0.877	0.010	2012-06-15 20:10	14.62	14.51	14.84		
2012-06-15 20:15	0.792	6.61	0.006	2012-06-15 20:15			0.865	0.002	2012-06-15 20:15	14.6	14.54	14.84		
2012-06-15 20:20	0.793	6.63	0.006	2012-06-15 20:20			0.871	-0.002	2012-06-15 20:20	14.75	14.66	14.84		
2012-06-15 20:25	0.796	6.67	0.003	2012-06-15 20:25			0.861	-0.012	2012-06-15 20:25	14.52	14.62	14.84		
2012-06-15 20:30	0.799	6.72	0.009	2012-06-15 20:30			0.871	0.004	2012-06-15 20:30	14.48	14.58	14.84		
2012-06-15 20:35	0.791	6.60	0.002	2012-06-15 20:35			0.865	-0.006	2012-06-15 20:35	14.52	14.51	14.84		
2012-06-15 20:40	0.796	6.67	0.006	2012-06-15 20:40			0.874	0.000	2012-06-15 20:40	14.52	14.51	14.84		
2012-06-15 20:45	0.799	6.72	0.008	2012-06-15 20:45			0.881	0.016	2012-06-15 20:45	14.42	14.49	14.84		
2012-06-15 20:50	0.796	6.67	0.003	2012-06-15 20:50			0.867	0.001	2012-06-15 20:50	14.38	14.44	14.84		
2012-06-15 20:55	0.797	6.69	0.008	2012-06-15 20:55			0.871	0.001	2012-06-15 20:55	14.48	14.43	14.84		
2012-06-15 21:00	0.794	6.64	0.003	2012-06-15 21:00			0.871	-0.003	2012-06-15 21:00	14.58	14.48	14.84		
2012-06-15 21:05	0.798	6.70	0.005	2012-06-15 21:05			0.873	-0.010	2012-06-15 21:05	14.55	14.54	14.84		
2012-06-15 21:10	0.796	6.67	0.002	2012-06-15 21:10			0.868	-0.009	2012-06-15 21:10	14.5	14.54	14.84		
2012-06-15 21:15	0.797	6.69	0.005	2012-06-15 21:15			0.862	-0.003	2012-06-15 21:15	14.52	14.52	14.84		
2012-06-15 21:20	0.798	6.70	0.005	2012-06-15 21:20			0.861	-0.010	2012-06-15 21:20	14.7	14.57	14.84		
2012-06-15 21:25	0.798	6.70	0.002	2012-06-15 21:25			0.878	0.017	2012-06-15 21:25	14.58	14.60	14.84		
2012-06-15 21:30	0.803	6.78	0.004	2012-06-15 21:30			0.868	-0.003	2012-06-15 21:30	14.65	14.64	14.84		
2012-06-15 21:35	0.798	6.70	0.007	2012-06-15 21:35			0.878	0.013	2012-06-15 21:35	14.52	14.58	14.84		
2012-06-15 21:40	0.796	6.67	0.000	2012-06-15 21:40			0.879	0.005	2012-06-15 21:40	14.68	14.62	14.84		
2012-06-15 21:45	0.799	6.72	0.000	2012-06-15 21:45			0.869	-0.012	2012-06-15 21:45	14.5	14.57	14.84		
2012-06-15 21:50	0.798	6.70	0.002	2012-06-15 21:50			0.873	0.006	2012-06-15 21:50	14.5	14.56	14.84		
2012-06-15 21:55	0.802	6.76	0.005	2012-06-15 21:55			0.876	0.005	2012-06-15 21:55	14.48	14.49	14.84		
2012-06-15 22:00	0.803	6.78	0.009	2012-06-15 22:00			0.879	0.008	2012-06-15 22:00	14.62	14.53	14.84		
2012-06-15 22:05	0.801	6.75	0.003	2012-06-15 22:05			0.868	-0.005	2012-06-15 22:05	14.5	14.53	14.84		
2012-06-15 22:10	0.8	6.73	0.004	2012-06-15 22:10			0.863	-0.005	2012-06-15 22:10	14.78	14.63	14.84		
2012-06-15 22:15	0.804	6.79	0.007	2012-06-15 22:15			0.861	-0.001	2012-06-15 22:15	14.4	14.56	14.84		
2012-06-15 22:20	0.798	6.70	0.000	2012-06-15 22:20			0.862	0.001	2012-06-15 22:20	14.55	14.58	14.84		
2012-06-15 22:25	0.803	6.78	0.005	2012-06-15 22:25			0.870	-0.008	2012-06-15 22:25	14.68	14.54	14.84		
2012-06-15 22:30	0.799	6.72	-0.004	2012-06-15 22:30			0.873	0.005	2012-06-15 22:30	14.55	14.59	14.84		
2012-06-15 22:35	0.8	6.73	0.002	2012-06-15 22:35			0.869	-0.009	2012-06-15 22:35	14.38	14.54	14.84		
2012-06-15 22:40	0.807	6.84	0.011	2012-06-15 22:40			0.870	-0.009	2012-06-15 22:40	14.42	14.45	14.84		
2012-06-15 22:45	0.8	6.73	0.001	2012-06-15 22:45			0.874	0.005	2012-06-15 22:45	14.75	14.52	14.84		
2012-06-15 22:50	0.802	6.76	0.004	2012-06-15 22:50			0.872	-0.001	2012-06-15 22:50	14.58	14.58	14.84		
2012-06-15 22:55	0.805	6.81	0.003	2012-06-15 22:55			0.871	-0.005	2012-06-15 22:55	14.55	14.63	14.84		
2012-06-15 23:00	0.804	6.79	0.001	2012-06-15 23:00			0.871	-0.008	2012-06-15 23:00	14.58	14.57	14.84		
2012-06-15 23:05	0.804	6.79	0.003	2012-06-15 23:05			0.871	0.003	2012-06-15 23:05	14.55	14.56	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-06-15 23:10	0.803	6.78	0.003	2012-06-15 23:10		
2012-06-15 23:15	0.805	6.81	0.001	2012-06-15 23:15		
2012-06-15 23:20	0.804	6.79	0.006	2012-06-15 23:20		
2012-06-15 23:25	0.824	7.10	0.021	2012-06-15 23:25		
2012-06-15 23:30	0.835	7.27	0.036	2012-06-15 23:30		
2012-06-15 23:35	0.834	7.25	0.034	2012-06-15 23:35		
2012-06-15 23:40	0.822	7.07	0.015	2012-06-15 23:40		
2012-06-15 23:45	0.81	6.88	0.010	2012-06-15 23:45		
2012-06-15 23:50	0.81	6.88	0.008	2012-06-15 23:50		
2012-06-15 23:55	0.815	6.96	0.010	2012-06-15 23:55		
2012-06-16 0:00	0.807	6.84	0.003	2012-06-16 0:00		
2012-06-16 0:05	0.812	6.91	0.008	2012-06-16 0:05		
2012-06-16 0:10	0.815	6.96	0.012	2012-06-16 0:10		
2012-06-16 0:15	0.81	6.88	0.005	2012-06-16 0:15		
2012-06-16 0:20	0.814	6.95	0.010	2012-06-16 0:20		
2012-06-16 0:25	0.814	6.95	-0.010	2012-06-16 0:25		
2012-06-16 0:30	0.816	6.98	-0.019	2012-06-16 0:30		
2012-06-16 0:35	0.82	7.04	-0.014	2012-06-16 0:35		
2012-06-16 0:40	0.822	7.07	0.000	2012-06-16 0:40		
2012-06-16 0:45	0.827	7.14	0.017	2012-06-16 0:45		
2012-06-16 0:50	0.829	7.17	0.019	2012-06-16 0:50		
2012-06-16 0:55	0.831	7.21	0.016	2012-06-16 0:55		
2012-06-16 1:00	0.829	7.17	0.022	2012-06-16 1:00		
2012-06-16 1:05	0.832	7.22	0.020	2012-06-16 1:05		
2012-06-16 1:10	0.829	7.17	0.014	2012-06-16 1:10		
2012-06-16 1:15	0.825	7.11	0.015	2012-06-16 1:15		
2012-06-16 1:20	0.833	7.24	0.019	2012-06-16 1:20		
2012-06-16 1:25	0.835	7.27	0.021	2012-06-16 1:25		
2012-06-16 1:30	0.838	7.31	0.022	2012-06-16 1:30		
2012-06-16 1:35	0.831	7.21	0.011	2012-06-16 1:35		
2012-06-16 1:40	0.835	7.27	0.013	2012-06-16 1:40		
2012-06-16 1:45	0.839	7.33	0.012	2012-06-16 1:45		
2012-06-16 1:50	0.837	7.30	0.008	2012-06-16 1:50		
2012-06-16 1:55	0.834	7.25	0.003	2012-06-16 1:55		
2012-06-16 2:00	0.843	7.39	0.014	2012-06-16 2:00		
2012-06-16 2:05	0.841	7.36	0.009	2012-06-16 2:05		
2012-06-16 2:10	0.843	7.39	0.014	2012-06-16 2:10		
2012-06-16 2:15	0.849	7.49	0.024	2012-06-16 2:15		
2012-06-16 2:20	0.845	7.42	0.012	2012-06-16 2:20		
2012-06-16 2:25	0.849	7.49	0.014	2012-06-16 2:25		
2012-06-16 2:30	0.846	7.44	0.008	2012-06-16 2:30		
2012-06-16 2:35	0.855	7.58	0.024	2012-06-16 2:35		
2012-06-16 2:40	0.856	7.60	0.021	2012-06-16 2:40		
2012-06-16 2:45	0.856	7.60	0.017	2012-06-16 2:45		
2012-06-16 2:50	0.863	7.71	0.026	2012-06-16 2:50		
2012-06-16 2:55	0.865	7.74	0.031	2012-06-16 2:55		
2012-06-16 3:00	0.866	7.76	0.023	2012-06-16 3:00		
2012-06-16 3:05	0.869	7.80	0.028	2012-06-16 3:05		
2012-06-16 3:10	0.875	7.90	0.032	2012-06-16 3:10		
2012-06-16 3:15	0.876	7.92	0.027	2012-06-16 3:15		
2012-06-16 3:20	0.874	7.88	0.029	2012-06-16 3:20		
2012-06-16 3:25	0.881	8.00	0.032	2012-06-16 3:25		
2012-06-16 3:30	0.879	7.97	0.033	2012-06-16 3:30		
2012-06-16 3:35	0.884	8.05	0.029	2012-06-16 3:35		

	Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
	0.877	0.014	2012-06-15 23:10	14.48	14.54	14.84		
	0.875	0.014	2012-06-15 23:15	14.25	14.43	14.84		
	0.870	0.008	2012-06-15 23:20	14.3	14.34	14.84		
	0.867	-0.003	2012-06-15 23:25	13.92	14.16	14.84		
	0.869	-0.004	2012-06-15 23:30	13.82	14.01	14.84		
	0.873	0.004	2012-06-15 23:35	14	13.91	14.84		
	0.876	0.006	2012-06-15 23:40	14.7	14.17	14.84		
	0.875	0.001	2012-06-15 23:45	14.75	14.48	14.84		
	0.886	0.014	2012-06-15 23:50	14.52	14.66	14.84		
	0.867	-0.004	2012-06-15 23:55	14.5	14.59	14.84		
	0.876	0.005	2012-06-16 0:00	14.25	14.42	14.84		
	0.876	0.005	2012-06-16 0:05	14.6	14.45	14.84		
	0.876	-0.001	2012-06-16 0:10	14.5	14.45	14.84		
	0.875	0.000	2012-06-16 0:15	14.62	14.57	14.84		
	0.878	0.008	2012-06-16 0:20	14.55	14.56	14.84		
	0.874	0.007	2012-06-16 0:25	14.58	14.58	14.84		
	0.880	0.011	2012-06-16 0:30	14.55	14.56	14.84		
	0.875	0.002	2012-06-16 0:35	14.45	14.53	14.84		
	0.881	0.005	2012-06-16 0:40	14.45	14.48	14.84		
	0.878	0.003	2012-06-16 0:45	14.7	14.53	14.84		
	0.883	-0.003	2012-06-16 0:50	14.58	14.58	14.84		
	0.885	0.018	2012-06-16 0:55	14.45	14.58	14.84		
	0.893	0.017	2012-06-16 1:00	14.6	14.54	14.84		
	0.883	0.007	2012-06-16 1:05	14.5	14.52	14.84		
	0.877	0.001	2012-06-16 1:10	14.58	14.56	14.84		
	0.881	0.006	2012-06-16 1:15	14.52	14.53	14.84		
	0.885	0.007	2012-06-16 1:20	14.45	14.52	14.84		
	0.882	0.008	2012-06-16 1:25	14.52	14.50	14.84		
	0.874	-0.006	2012-06-16 1:30	14.5	14.49	14.84		
	0.883	0.008	2012-06-16 1:35	14.55	14.52	14.84		
	0.885	0.004	2012-06-16 1:40	14.6	14.55	14.84		
	0.887	0.009	2012-06-16 1:45	14.6	14.58	14.84		
	0.888	0.005	2012-06-16 1:50	14.6	14.60	14.84		
	0.891	0.006	2012-06-16 1:55	14.58	14.59	14.84		
	0.890	-0.003	2012-06-16 2:00	14.65	14.61	14.84		
	0.883	0.000	2012-06-16 2:05	14.45	14.56	14.84		
	0.885	0.008	2012-06-16 2:10	14.62	14.57	14.84		
	0.883	0.002	2012-06-16 2:15	14.6	14.56	14.84		
	0.888	0.003	2012-06-16 2:20	14.48	14.57	14.84		
	0.892	0.010	2012-06-16 2:25	14.62	14.57	14.84		
	0.892	0.018	2012-06-16 2:30	14.62	14.57	14.84		
	0.878	-0.005	2012-06-16 2:35	14.45	14.56	14.84		
	0.890	0.005	2012-06-16 2:40	14.62	14.56	14.84		
	0.892	0.005	2012-06-16 2:45	14.62	14.56	14.84		
	0.904	0.016	2012-06-16 2:50	14.62	14.62	14.84		
	0.894	0.003	2012-06-16 2:55	14.5	14.58	14.84		
	0.894	0.004	2012-06-16 3:00	14.78	14.63	14.84		
	0.896	0.013	2012-06-16 3:05	14.58	14.62	14.84		
	0.899	0.014	2012-06-16 3:10	14.35	14.57	14.84		
	0.898	0.015	2012-06-16 3:15	14.52	14.48	14.84		
	0.900	0.012	2012-06-16 3:20	14.5	14.46	14.84		
	0.898	0.006	2012-06-16 3:25	14.5	14.51	14.84		
	0.900	0.008	2012-06-16 3:30	14.52	14.51	14.84		
	0.900	0.022	2012-06-16 3:35	14.52	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-16 3:40	0.888	8.11	0.032	2012-06-16 3:40			0.907	0.017	2012-06-16 3:40	14.5	14.51	14.84		
2012-06-16 3:45	0.89	8.14	0.034	2012-06-16 3:45			0.901	0.009	2012-06-16 3:45	14.62	14.55	14.84		
2012-06-16 3:50	0.893	8.19	0.030	2012-06-16 3:50			0.908	0.004	2012-06-16 3:50	14.3	14.47	14.84		
2012-06-16 3:55	0.901	8.33	0.036	2012-06-16 3:55			0.909	0.015	2012-06-16 3:55	14.5	14.47	14.84		
2012-06-16 4:00	0.901	8.33	0.035	2012-06-16 4:00			0.905	0.011	2012-06-16 4:00	14.45	14.42	14.84		
2012-06-16 4:05	0.9	8.31	0.031	2012-06-16 4:05			0.910	0.014	2012-06-16 4:05	14.85	14.60	14.84	1	
2012-06-16 4:10	0.911	8.49	0.036	2012-06-16 4:10			0.908	0.009	2012-06-16 4:10	14.55	14.62	14.84		
2012-06-16 4:15	0.909	8.46	0.033	2012-06-16 4:15			0.908	0.010	2012-06-16 4:15	14.35	14.58	14.84		
2012-06-16 4:20	0.913	8.52	0.039	2012-06-16 4:20			0.917	0.017	2012-06-16 4:20	14.35	14.42	14.84		
2012-06-16 4:25	0.924	8.71	0.043	2012-06-16 4:25			0.920	0.022	2012-06-16 4:25	14.52	14.41	14.84		
2012-06-16 4:30	0.927	8.76	0.048	2012-06-16 4:30			0.919	0.019	2012-06-16 4:30	14.5	14.46	14.84		
2012-06-16 4:35	0.924	8.71	0.040	2012-06-16 4:35			0.916	0.016	2012-06-16 4:35	14.28	14.43	14.84		
2012-06-16 4:40	0.932	8.85	0.044	2012-06-16 4:40			0.917	0.010	2012-06-16 4:40	14.5	14.43	14.84		
2012-06-16 4:45	0.944	9.05	0.054	2012-06-16 4:45			0.912	0.011	2012-06-16 4:45	14.4	14.39	14.84		
2012-06-16 4:50	0.945	9.07	0.052	2012-06-16 4:50			0.915	0.007	2012-06-16 4:50	14.68	14.53	14.84		
2012-06-16 4:55	0.943	9.03	0.042	2012-06-16 4:55			0.919	0.010	2012-06-16 4:55	14.5	14.53	14.84		
2012-06-16 5:00	0.95	9.15	0.049	2012-06-16 5:00			0.923	0.018	2012-06-16 5:00	14.62	14.60	14.84		
2012-06-16 5:05	0.956	9.26	0.056	2012-06-16 5:05			0.912	0.002	2012-06-16 5:05	14.45	14.52	14.84		
2012-06-16 5:10	0.963	9.38	0.052	2012-06-16 5:10			0.929	0.021	2012-06-16 5:10	14.62	14.56	14.84		
2012-06-16 5:15	0.971	9.52	0.062	2012-06-16 5:15			0.919	0.011	2012-06-16 5:15	14.28	14.45	14.84		
2012-06-16 5:20	0.967	9.45	0.054	2012-06-16 5:20			0.926	0.009	2012-06-16 5:20	14.6	14.50	14.84		
2012-06-16 5:25	0.974	9.57	0.050	2012-06-16 5:25			0.929	0.009	2012-06-16 5:25	14.4	14.43	14.84		
2012-06-16 5:30	0.979	9.66	0.052	2012-06-16 5:30			0.925	0.006	2012-06-16 5:30	14.32	14.44	14.84		
2012-06-16 5:35	0.984	9.75	0.060	2012-06-16 5:35			0.928	0.012	2012-06-16 5:35	14.42	14.38	14.84		
2012-06-16 5:40	0.988	9.82	0.056	2012-06-16 5:40			0.924	0.007	2012-06-16 5:40	14.28	14.34	14.84		
2012-06-16 5:45	0.998	10.00	0.054	2012-06-16 5:45			0.928	0.016	2012-06-16 5:45	14.55	14.42	14.84		
2012-06-16 5:50	1.002	10.07	0.057	2012-06-16 5:50			0.930	0.015	2012-06-16 5:50	14.62	14.48	14.84		
2012-06-16 5:55	1.002	10.07	0.059	2012-06-16 5:55			0.937	0.018	2012-06-16 5:55	14.5	14.56	14.84		
2012-06-16 6:00	1.009	10.20	0.059	2012-06-16 6:00			0.929	0.006	2012-06-16 6:00	14.5	14.54	14.84		
2012-06-16 6:05	1.016	10.33	0.060	2012-06-16 6:05			0.943	0.031	2012-06-16 6:05	14.68	14.56	14.84		
2012-06-16 6:10	1.023	10.46	0.060	2012-06-16 6:10			0.931	0.002	2012-06-16 6:10	14.45	14.54	14.84		
2012-06-16 6:15	1.028	10.55	0.057	2012-06-16 6:15			0.946	0.027	2012-06-16 6:15	14.6	14.58	14.84		
2012-06-16 6:20	1.03	10.59	0.063	2012-06-16 6:20			0.944	0.018	2012-06-16 6:20	14.45	14.50	14.84		
2012-06-16 6:25	1.03	10.59	0.056	2012-06-16 6:25			0.955	0.026	2012-06-16 6:25	14.6	14.55	14.84		
2012-06-16 6:30	1.039	10.75	0.060	2012-06-16 6:30			0.955	0.030	2012-06-16 6:30	14.42	14.49	14.84		
2012-06-16 6:35	1.046	10.88	0.062	2012-06-16 6:35			0.955	0.027	2012-06-16 6:35	14.5	14.51	14.84		
2012-06-16 6:40	1.053	11.02	0.065	2012-06-16 6:40			0.954	0.030	2012-06-16 6:40	14.6	14.51	14.84		
2012-06-16 6:45	1.046	10.88	0.048	2012-06-16 6:45			0.957	0.029	2012-06-16 6:45	14.55	14.55	14.84		
2012-06-16 6:50	1.055	11.05	0.053	2012-06-16 6:50			0.953	0.023	2012-06-16 6:50	14.5	14.55	14.84		
2012-06-16 6:55	1.063	11.21	0.061	2012-06-16 6:55			0.955	0.018	2012-06-16 6:55	14.48	14.51	14.84		
2012-06-16 7:00	1.059	11.13	0.050	2012-06-16 7:00			0.962	0.033	2012-06-16 7:00	14.62	14.53	14.84		
2012-06-16 7:05	1.075	11.44	0.059	2012-06-16 7:05			0.953	0.010	2012-06-16 7:05	14.68	14.59	14.84		
2012-06-16 7:10	1.076	11.45	0.053	2012-06-16 7:10			0.958	0.027	2012-06-16 7:10	14.62	14.64	14.84		
2012-06-16 7:15	1.082	11.57	0.054	2012-06-16 7:15			0.959	0.013	2012-06-16 7:15	14.62	14.64	14.84		
2012-06-16 7:20	1.081	11.55	0.051	2012-06-16 7:20			0.969	0.025	2012-06-16 7:20	14.42	14.55	14.84		
2012-06-16 7:25	1.08	11.53	0.050	2012-06-16 7:25			0.967	0.012	2012-06-16 7:25	14.5	14.51	14.84		
2012-06-16 7:30	1.087	11.67	0.048	2012-06-16 7:30			0.966	0.011	2012-06-16 7:30	14.45	14.46	14.84		
2012-06-16 7:35	1.091	11.74	0.045	2012-06-16 7:35			0.978	0.023	2012-06-16 7:35	14.72	14.56	14.84		
2012-06-16 7:40	1.098	11.88	0.045	2012-06-16 7:40			0.966	0.012	2012-06-16 7:40	14.72	14.63	14.84		
2012-06-16 7:45	1.104	12.00	0.058	2012-06-16 7:45			0.976	0.019	2012-06-16 7:45	14.58	14.67	14.84		
2012-06-16 7:50	1.113	12.18	0.058	2012-06-16 7:50			0.977	0.024	2012-06-16 7:50	14.45	14.58	14.84		
2012-06-16 7:55	1.111	12.14	0.048	2012-06-16 7:55			0.990	0.035	2012-06-16 7:55	14.45	14.49	14.84		
2012-06-16 8:00	1.11	12.12	0.051	2012-06-16 8:00			0.979	0.017	2012-06-16 8:00	14.5	14.47	14.84		
2012-06-16 8:05	1.123	12.37	0.048	2012-06-16 8:05			0.983	0.030	2012-06-16 8:05	14.65	14.53	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-16 8:10	1.122	12.35	0.046	2012-06-16 8:10			0.983	0.025	2012-06-16 8:10	14.35	14.50	14.84		
2012-06-16 8:15	1.138	12.67	0.056	2012-06-16 8:15			0.989	0.030	2012-06-16 8:15	14.42	14.47	14.84		
2012-06-16 8:20	1.13	12.51	0.049	2012-06-16 8:20			0.984	0.015	2012-06-16 8:20	14.35	14.37	14.84		
2012-06-16 8:25	1.141	12.74	0.061	2012-06-16 8:25			0.993	0.026	2012-06-16 8:25	14.6	14.46	14.84		
2012-06-16 8:30	1.144	12.80	0.057	2012-06-16 8:30			0.997	0.031	2012-06-16 8:30	14.7	14.55	14.84		
2012-06-16 8:35	1.147	12.86	0.056	2012-06-16 8:35			0.988	0.010	2012-06-16 8:35	14.5	14.60	14.84		
2012-06-16 8:40	1.157	13.06	0.059	2012-06-16 8:40			1.000	0.034	2012-06-16 8:40	14.52	14.57	14.84		
2012-06-16 8:45	1.164	13.20	0.060	2012-06-16 8:45			0.999	0.023	2012-06-16 8:45	14.42	14.48	14.84		
2012-06-16 8:50	1.166	13.24	0.053	2012-06-16 8:50			1.001	0.024	2012-06-16 8:50	14.42	14.45	14.84		
2012-06-16 8:55	1.167	13.27	0.056	2012-06-16 8:55			1.004	0.014	2012-06-16 8:55	14.75	14.53	14.84		
2012-06-16 9:00	1.169	13.31	0.059	2012-06-16 9:00			1.006	0.027	2012-06-16 9:00	14.5	14.56	14.84		
2012-06-16 9:05	1.172	13.37	0.049	2012-06-16 9:05			1.003	0.020	2012-06-16 9:05	14.62	14.62	14.84		
2012-06-16 9:10	1.18	13.53	0.058	2012-06-16 9:10			1.007	0.024	2012-06-16 9:10	14.5	14.54	14.84		
2012-06-16 9:15	1.183	13.60	0.045	2012-06-16 9:15			1.014	0.025	2012-06-16 9:15	14.5	14.54	14.84		
2012-06-16 9:20	1.179	13.51	0.049	2012-06-16 9:20			1.026	0.042	2012-06-16 9:20	14.45	14.48	14.84		
2012-06-16 9:25	1.193	13.81	0.052	2012-06-16 9:25			1.026	0.033	2012-06-16 9:25	14.75	14.57	14.84		
2012-06-16 9:30	1.193	13.81	0.049	2012-06-16 9:30			1.031	0.034	2012-06-16 9:30	14.72	14.64	14.84		
2012-06-16 9:35	1.202	14.00	0.055	2012-06-16 9:35			1.029	0.041	2012-06-16 9:35	14.42	14.63	14.84		
2012-06-16 9:40	1.201	13.97	0.044	2012-06-16 9:40			1.022	0.022	2012-06-16 9:40	14.55	14.56	14.84		
2012-06-16 9:45	1.207	14.10	0.043	2012-06-16 9:45			1.027	0.028	2012-06-16 9:45	14.52	14.50	14.84		
2012-06-16 9:50	1.207	14.10	0.041	2012-06-16 9:50			1.026	0.025	2012-06-16 9:50	14.68	14.58	14.84		
2012-06-16 9:55	1.206	14.08	0.039	2012-06-16 9:55			1.024	0.020	2012-06-16 9:55	14.58	14.59	14.84		
2012-06-16 10:00	1.218	14.34	0.049	2012-06-16 10:00			1.038	0.032	2012-06-16 10:00	14.58	14.61	14.84		
2012-06-16 10:05	1.225	14.49	0.053	2012-06-16 10:05			1.041	0.038	2012-06-16 10:05	14.72	14.63	14.84		
2012-06-16 10:10	1.227	14.53	0.047	2012-06-16 10:10			1.036	0.029	2012-06-16 10:10	14.65	14.65	14.84		
2012-06-16 10:15	1.23	14.59	0.047	2012-06-16 10:15			1.034	0.020	2012-06-16 10:15	14.75	14.71	14.84		
2012-06-16 10:20	1.235	14.70	0.056	2012-06-16 10:20			1.030	0.004	2012-06-16 10:20	14.52	14.64	14.84		
2012-06-16 10:25	1.232	14.64	0.039	2012-06-16 10:25			1.036	0.010	2012-06-16 10:25	14.78	14.68	14.84		
2012-06-16 10:30	1.239	14.79	0.046	2012-06-16 10:30			1.041	0.010	2012-06-16 10:30	14.55	14.62	14.84		
2012-06-16 10:35	1.247	14.96	0.045	2012-06-16 10:35			1.047	0.018	2012-06-16 10:35	14.52	14.62	14.84		
2012-06-16 10:40	1.247	14.96	0.046	2012-06-16 10:40			1.039	0.017	2012-06-16 10:40	14.75	14.61	14.84		
2012-06-16 10:45	1.247	14.96	0.040	2012-06-16 10:45			1.038	0.009	2012-06-16 10:45	14.52	14.60	14.84		
2012-06-16 10:50	1.257	15.18	0.050	2012-06-16 10:50			1.040	0.014	2012-06-16 10:50	14.5	14.59	14.84		
2012-06-16 10:55	1.26	15.25	0.054	2012-06-16 10:55			1.053	0.029	2012-06-16 10:55	14.52	14.51	14.84		
2012-06-16 11:00	1.26	15.25	0.042	2012-06-16 11:00			1.055	0.017	2012-06-16 11:00	14.38	14.47	14.84		
2012-06-16 11:05	1.267	15.40	0.042	2012-06-16 11:05			1.050	0.009	2012-06-16 11:05	14.25	14.38	14.84		
2012-06-16 11:10	1.276	15.60	0.049	2012-06-16 11:10			1.047	0.011	2012-06-16 11:10	14.68	14.44	14.84		
2012-06-16 11:15	1.278	15.64	0.048	2012-06-16 11:15			1.051	0.017	2012-06-16 11:15	14.6	14.51	14.84		
2012-06-16 11:20	1.287	15.84	0.052	2012-06-16 11:20			1.051	0.021	2012-06-16 11:20	14.65	14.64	14.84		
2012-06-16 11:25	1.283	15.75	0.051	2012-06-16 11:25			1.045	0.009	2012-06-16 11:25	14.55	14.60	14.84		
2012-06-16 11:30	1.296	16.05	0.057	2012-06-16 11:30			1.052	0.011	2012-06-16 11:30	14.45	14.55	14.84		
2012-06-16 11:35	1.296	16.05	0.049	2012-06-16 11:35			1.053	0.006	2012-06-16 11:35	14.65	14.55	14.84		
2012-06-16 11:40	1.307	16.29	0.060	2012-06-16 11:40			1.057	0.018	2012-06-16 11:40	14.38	14.49	14.84		
2012-06-16 11:45	1.317	16.52	0.070	2012-06-16 11:45			1.061	0.025	2012-06-16 11:45	14.78	14.60	14.84		
2012-06-16 11:50	1.313	16.43	0.056	2012-06-16 11:50			1.063	0.023	2012-06-16 11:50	14.45	14.54	14.84		
2012-06-16 11:55	1.309	16.34	0.049	2012-06-16 11:55			1.066	0.013	2012-06-16 11:55	14.58	14.60	14.84		
2012-06-16 12:00	1.322	16.64	0.062	2012-06-16 12:00			1.064	0.009	2012-06-16 12:00	14.58	14.54	14.84		
2012-06-16 12:05	1.325	16.71	0.058	2012-06-16 12:05			1.068	0.018	2012-06-16 12:05	14.4	14.52	14.84		
2012-06-16 12:10	1.331	16.84	0.055	2012-06-16 12:10			1.067	0.020	2012-06-16 12:10	14.65	14.54	14.84		
2012-06-16 12:15	1.341	17.07	0.063	2012-06-16 12:15			1.065	0.014	2012-06-16 12:15	14.52	14.52	14.84		
2012-06-16 12:20	1.352	17.33	0.065	2012-06-16 12:20			1.077	0.026	2012-06-16 12:20	14.68	14.62	14.84		
2012-06-16 12:25	1.361	17.54	0.078	2012-06-16 12:25			1.073	0.028	2012-06-16 12:25	14.62	14.61	14.84		
2012-06-16 12:30	1.356	17.42	0.060	2012-06-16 12:30			1.074	0.022	2012-06-16 12:30	14.58	14.63	14.84		
2012-06-16 12:35	1.36	17.52	0.064	2012-06-16 12:35			1.073	0.020	2012-06-16 12:35	14.2	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-16 12:40	1.372	17.80	0.065	2012-06-16 12:40			1.071	0.014	2012-06-16 12:40	14.45	14.41	14.84		
2012-06-16 12:45	1.381	18.01	0.064	2012-06-16 12:45			1.087	0.026	2012-06-16 12:45	14.72	14.46	14.84		
2012-06-16 12:50	1.384	18.09	0.071	2012-06-16 12:50			1.091	0.028	2012-06-16 12:50	14.58	14.58	14.84		
2012-06-16 12:55	1.397	18.40	0.088	2012-06-16 12:55			1.083	0.017	2012-06-16 12:55	14.35	14.55	14.84		
2012-06-16 13:00	1.42	18.95	0.098	2012-06-16 13:00			1.093	0.029	2012-06-16 13:00	14.58	14.50	14.84		
2012-06-16 13:05	1.413	18.78	0.088	2012-06-16 13:05			1.087	0.019	2012-06-16 13:05	14.15	14.36	14.84		
2012-06-16 13:10	1.414	18.81	0.083	2012-06-16 13:10			1.104	0.037	2012-06-16 13:10	14.48	14.40	14.84		
2012-06-16 13:15	1.429	19.17	0.088	2012-06-16 13:15			1.093	0.028	2012-06-16 13:15	14.5	14.38	14.84		
2012-06-16 13:20	1.449	19.67	0.097	2012-06-16 13:20			1.096	0.019	2012-06-16 13:20	14.42	14.47	14.84		
2012-06-16 13:25	1.445	19.57	0.084	2012-06-16 13:25			1.100	0.027	2012-06-16 13:25	14.62	14.51	14.84		
2012-06-16 13:30	1.457	19.86	0.101	2012-06-16 13:30			1.096	0.022	2012-06-16 13:30	14.6	14.55	14.84		
2012-06-16 13:35	1.482	20.49	0.122	2012-06-16 13:35			1.098	0.025	2012-06-16 13:35	14.52	14.58	14.84		
2012-06-16 13:40	1.48	20.44	0.108	2012-06-16 13:40			1.100	0.029	2012-06-16 13:40	14.35	14.49	14.84		
2012-06-16 13:45	1.478	20.39	0.097	2012-06-16 13:45			1.112	0.025	2012-06-16 13:45	14.7	14.52	14.84		
2012-06-16 13:50	1.495	20.82	0.111	2012-06-16 13:50			1.108	0.017	2012-06-16 13:50	14.4	14.48	14.84		
2012-06-16 13:55	1.5	20.95	0.103	2012-06-16 13:55			1.123	0.040	2012-06-16 13:55	14.45	14.52	14.84		
2012-06-16 14:00	1.519	21.44	0.099	2012-06-16 14:00			1.129	0.036	2012-06-16 14:00	14.58	14.48	14.84		
2012-06-16 14:05	1.536	21.88	0.123	2012-06-16 14:05			1.123	0.036	2012-06-16 14:05	14.52	14.52	14.84		
2012-06-16 14:10	1.543	22.06	0.129	2012-06-16 14:10			1.125	0.021	2012-06-16 14:10	14.45	14.52	14.84		
2012-06-16 14:15	1.55	22.24	0.121	2012-06-16 14:15			1.132	0.039	2012-06-16 14:15	14.62	14.53	14.84		
2012-06-16 14:20	1.569	22.74	0.120	2012-06-16 14:20			1.119	0.023	2012-06-16 14:20	14.45	14.51	14.84		
2012-06-16 14:25	1.584	23.14	0.139	2012-06-16 14:25			1.135	0.035	2012-06-16 14:25	14.5	14.52	14.84		
2012-06-16 14:30	1.591	23.33	0.134	2012-06-16 14:30			1.141	0.045	2012-06-16 14:30	14.68	14.54	14.84		
2012-06-16 14:35	1.617	24.04	0.135	2012-06-16 14:35			1.142	0.044	2012-06-16 14:35	14.5	14.56	14.84		
2012-06-16 14:40	1.623	24.20	0.143	2012-06-16 14:40			1.123	0.023	2012-06-16 14:40	14.3	14.49	14.84		
2012-06-16 14:45	1.63	24.39	0.152	2012-06-16 14:45			1.145	0.033	2012-06-16 14:45	14.38	14.39	14.84		
2012-06-16 14:50	1.637	24.58	0.142	2012-06-16 14:50			1.156	0.048	2012-06-16 14:50	14.52	14.40	14.84		
2012-06-16 14:55	1.667	25.42	0.167	2012-06-16 14:55			1.151	0.028	2012-06-16 14:55	14.42	14.44	14.84		
2012-06-16 15:00	1.657	25.14	0.138	2012-06-16 15:00			1.151	0.022	2012-06-16 15:00	14.32	14.42	14.84		
2012-06-16 15:05	1.694	26.18	0.158	2012-06-16 15:05			1.165	0.042	2012-06-16 15:05	14.28	14.34	14.84		
2012-06-16 15:10	1.705	26.49	0.162	2012-06-16 15:10			1.167	0.042	2012-06-16 15:10	14.58	14.39	14.84		
2012-06-16 15:15	1.721	26.95	0.171	2012-06-16 15:15			1.158	0.026	2012-06-16 15:15	14.6	14.49	14.84		
2012-06-16 15:20	1.731	27.23	0.162	2012-06-16 15:20			1.171	0.052	2012-06-16 15:20	14.5	14.56	14.84		
2012-06-16 15:25	1.749	27.76	0.165	2012-06-16 15:25			1.188	0.053	2012-06-16 15:25	14.4	14.50	14.84		
2012-06-16 15:30	1.753	27.87	0.162	2012-06-16 15:30			1.183	0.042	2012-06-16 15:30	14.38	14.43	14.84		
2012-06-16 15:35	1.784	28.79	0.167	2012-06-16 15:35			1.188	0.046	2012-06-16 15:35	14.18	14.32	14.84		
2012-06-16 15:40	1.791	28.99	0.168	2012-06-16 15:40			1.190	0.067	2012-06-16 15:40	14.6	14.39	14.84		
2012-06-16 15:45	1.8	29.26	0.170	2012-06-16 15:45			1.189	0.044	2012-06-16 15:45	14.48	14.42	14.84		
2012-06-16 15:50	1.825	30.01	0.188	2012-06-16 15:50			1.193	0.037	2012-06-16 15:50	14.28	14.45	14.84		
2012-06-16 15:55	1.824	29.98	0.157	2012-06-16 15:55			1.205	0.054	2012-06-16 15:55	14.5	14.42	14.84		
2012-06-16 16:00	1.835	30.32	0.178	2012-06-16 16:00			1.204	0.053	2012-06-16 16:00	14.4	14.39	14.84		
2012-06-16 16:05	1.855	30.93	0.161	2012-06-16 16:05			1.204	0.039	2012-06-16 16:05	14.52	14.47	14.84		
2012-06-16 16:10	1.874	31.51	0.169	2012-06-16 16:10			1.210	0.043	2012-06-16 16:10	14.18	14.37	14.84		
2012-06-16 16:15	1.896	32.20	0.175	2012-06-16 16:15			1.232	0.074	2012-06-16 16:15	14.6	14.43	14.84		
2012-06-16 16:20	1.905	32.48	0.174	2012-06-16 16:20			1.223	0.052	2012-06-16 16:20	14.62	14.47	14.84		
2012-06-16 16:25	1.907	32.54	0.158	2012-06-16 16:25			1.230	0.042	2012-06-16 16:25	14.52	14.58	14.84		
2012-06-16 16:30	1.942	33.65	0.189	2012-06-16 16:30			1.219	0.036	2012-06-16 16:30	14.35	14.50	14.84		
2012-06-16 16:35	1.933	33.36	0.149	2012-06-16 16:35			1.232	0.044	2012-06-16 16:35	14.3	14.39	14.84		
2012-06-16 16:40	1.963	34.32	0.172	2012-06-16 16:40			1.235	0.045	2012-06-16 16:40	14.35	14.33	14.84		
2012-06-16 16:45	1.987	35.10	0.187	2012-06-16 16:45			1.224	0.035	2012-06-16 16:45	14.22	14.29	14.84		
2012-06-16 16:50	1.994	35.33	0.169	2012-06-16 16:50			1.250	0.057	2012-06-16 16:50	14.4	14.32	14.84		
2012-06-16 16:55	2.011	35.88	0.187	2012-06-16 16:55			1.237	0.032	2012-06-16 16:55	14.3	14.31	14.84		
2012-06-16 17:00	2.037	36.74	0.202	2012-06-16 17:00			1.249	0.045	2012-06-16 17:00	14.38	14.36	14.84		
2012-06-16 17:05	2.036	36.71	0.181	2012-06-16 17:05			1.257	0.053	2012-06-16 17:05	14.3	14.33	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-16 17:10	2.06	37.51	0.186	2012-06-16 17:10			1.254	0.044	2012-06-16 17:10	14.48	14.39	14.84		
2012-06-16 17:15	2.067	37.75	0.171	2012-06-16 17:15			1.268	0.036	2012-06-16 17:15	14.4	14.39	14.84		
2012-06-16 17:20	2.082	38.26	0.177	2012-06-16 17:20			1.276	0.053	2012-06-16 17:20	14.55	14.48	14.84		
2012-06-16 17:25	2.113	39.31	0.206	2012-06-16 17:25			1.274	0.044	2012-06-16 17:25	14.48	14.48	14.84		
2012-06-16 17:30	2.106	39.07	0.164	2012-06-16 17:30			1.276	0.057	2012-06-16 17:30	14.55	14.53	14.84		
2012-06-16 17:35	2.116	39.42	0.183	2012-06-16 17:35			1.292	0.060	2012-06-16 17:35	14.4	14.48	14.84		
2012-06-16 17:40	2.142	40.31	0.179	2012-06-16 17:40			1.301	0.066	2012-06-16 17:40	14.32	14.42	14.84		
2012-06-16 17:45	2.148	40.52	0.161	2012-06-16 17:45			1.295	0.071	2012-06-16 17:45	14.38	14.37	14.84		
2012-06-16 17:50	2.156	40.80	0.162	2012-06-16 17:50			1.299	0.049	2012-06-16 17:50	14.62	14.44	14.84		
2012-06-16 17:55	2.176	41.50	0.165	2012-06-16 17:55			1.292	0.055	2012-06-16 17:55	14.25	14.42	14.84		
2012-06-16 18:00	2.174	41.43	0.137	2012-06-16 18:00			1.302	0.053	2012-06-16 18:00	14.45	14.44	14.84		
2012-06-16 18:05	2.193	42.10	0.157	2012-06-16 18:05			1.320	0.063	2012-06-16 18:05	14.52	14.41	14.84		
2012-06-16 18:10	2.215	42.89	0.155	2012-06-16 18:10			1.321	0.067	2012-06-16 18:10	14.35	14.44	14.84		
2012-06-16 18:15	2.216	42.92	0.149	2012-06-16 18:15			1.314	0.046	2012-06-16 18:15	14.48	14.45	14.84		
2012-06-16 18:20	2.226	43.28	0.144	2012-06-16 18:20			1.323	0.047	2012-06-16 18:20	14.6	14.48	14.84		
2012-06-16 18:25	2.24	43.79	0.127	2012-06-16 18:25			1.333	0.059	2012-06-16 18:25	14.18	14.42	14.84		
2012-06-16 18:30	2.238	43.71	0.132	2012-06-16 18:30			1.334	0.058	2012-06-16 18:30	14.35	14.38	14.84		
2012-06-16 18:35	2.259	44.48	0.143	2012-06-16 18:35			1.325	0.033	2012-06-16 18:35	14.45	14.33	14.84		
2012-06-16 18:40	2.27	44.88	0.128	2012-06-16 18:40			1.343	0.042	2012-06-16 18:40	14.22	14.34	14.84		
2012-06-16 18:45	2.278	45.17	0.130	2012-06-16 18:45			1.352	0.057	2012-06-16 18:45	14.5	14.39	14.84		
2012-06-16 18:50	2.293	45.72	0.137	2012-06-16 18:50			1.350	0.051	2012-06-16 18:50	14.35	14.36	14.84		
2012-06-16 18:55	2.282	45.32	0.106	2012-06-16 18:55			1.347	0.055	2012-06-16 18:55	14.5	14.45	14.84		
2012-06-16 19:00	2.289	45.57	0.115	2012-06-16 19:00			1.357	0.055	2012-06-16 19:00	14.32	14.39	14.84		
2012-06-16 19:05	2.299	45.94	0.106	2012-06-16 19:05			1.354	0.034	2012-06-16 19:05	14.58	14.47	14.84		
2012-06-16 19:10	2.314	46.50	0.099	2012-06-16 19:10			1.351	0.030	2012-06-16 19:10	14.28	14.39	14.84		
2012-06-16 19:15	2.311	46.39	0.095	2012-06-16 19:15			1.361	0.047	2012-06-16 19:15	14.25	14.37	14.84		
2012-06-16 19:20	2.321	46.76	0.095	2012-06-16 19:20			1.376	0.053	2012-06-16 19:20	14.38	14.30	14.84		
2012-06-16 19:25	2.33	47.09	0.090	2012-06-16 19:25			1.375	0.042	2012-06-16 19:25	14.38	14.34	14.84		
2012-06-16 19:30	2.338	47.39	0.100	2012-06-16 19:30			1.365	0.031	2012-06-16 19:30	14.45	14.40	14.84		
2012-06-16 19:35	2.354	48.00	0.095	2012-06-16 19:35			1.378	0.053	2012-06-16 19:35	14.28	14.37	14.84		
2012-06-16 19:40	2.347	47.73	0.077	2012-06-16 19:40			1.370	0.027	2012-06-16 19:40	14.28	14.34	14.84		
2012-06-16 19:45	2.355	48.03	0.077	2012-06-16 19:45			1.373	0.021	2012-06-16 19:45	14.22	14.26	14.84		
2012-06-16 19:50	2.352	47.92	0.059	2012-06-16 19:50			1.383	0.033	2012-06-16 19:50	14.18	14.23	14.84		
2012-06-16 19:55	2.347	47.73	0.065	2012-06-16 19:55			1.375	0.028	2012-06-16 19:55	14.42	14.27	14.84		
2012-06-16 20:00	2.373	48.71	0.084	2012-06-16 20:00			1.376	0.019	2012-06-16 20:00	14.35	14.32	14.84		
2012-06-16 20:05	2.373	48.71	0.074	2012-06-16 20:05			1.389	0.035	2012-06-16 20:05	14.28	14.35	14.84		
2012-06-16 20:10	2.376	48.83	0.062	2012-06-16 20:10			1.385	0.034	2012-06-16 20:10	14.38	14.34	14.84		
2012-06-16 20:15	2.379	48.94	0.068	2012-06-16 20:15			1.377	0.016	2012-06-16 20:15	14.25	14.30	14.84		
2012-06-16 20:20	2.385	49.17	0.064	2012-06-16 20:20			1.369	-0.007	2012-06-16 20:20	14.2	14.28	14.84		
2012-06-16 20:25	2.398	49.67	0.068	2012-06-16 20:25			1.387	0.012	2012-06-16 20:25	13.7	14.05	14.84		
2012-06-16 20:30	2.408	50.05	0.070	2012-06-16 20:30			1.382	0.017	2012-06-16 20:30	13.42	13.77	14.84		
2012-06-16 20:35	2.419	50.48	0.065	2012-06-16 20:35			1.376	-0.002	2012-06-16 20:35	13.35	13.49	14.84		
2012-06-16 20:40	2.419	50.48	0.072	2012-06-16 20:40			1.366	-0.004	2012-06-16 20:40	13.45	13.41	14.84		
2012-06-16 20:45	2.422	50.59	0.067	2012-06-16 20:45			1.382	0.009	2012-06-16 20:45	13	13.27	14.84		
2012-06-16 20:50	2.432	50.98	0.080	2012-06-16 20:50			1.380	-0.003	2012-06-16 20:50	12.98	13.14	14.84		
2012-06-16 20:55	2.432	50.98	0.085	2012-06-16 20:55			1.386	0.011	2012-06-16 20:55	12.5	12.83	14.84		
2012-06-16 21:00	2.442	51.37	0.069	2012-06-16 21:00			1.383	0.007	2012-06-16 21:00	12.5	12.66	14.84		
2012-06-16 21:05	2.465	52.27	0.092	2012-06-16 21:05			1.370	-0.019	2012-06-16 21:05	12.2	12.40	14.84		
2012-06-16 21:10	2.464	52.23	0.088	2012-06-16 21:10			1.384	-0.001	2012-06-16 21:10	12.25	12.32	14.84		
2012-06-16 21:15	2.462	52.15	0.083	2012-06-16 21:15			1.384	0.007	2012-06-16 21:15	11.95	12.13	14.84		
2012-06-16 21:20	2.475	52.66	0.090	2012-06-16 21:20			1.381	0.012	2012-06-16 21:20	11.85	12.02	14.84		
2012-06-16 21:25	2.48	52.86	0.082	2012-06-16 21:25			1.373	-0.014	2012-06-16 21:25	11.28	11.69	14.84		
2012-06-16 21:30	2.492	53.33	0.084	2012-06-16 21:30			1.378	-0.004	2012-06-16 21:30	11.5	11.54	14.84		
2012-06-16 21:35	2.512	54.13	0.093	2012-06-16 21:35			1.385	0.009	2012-06-16 21:35	11.4	11.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-16 21:40	2.517	54.33	0.098	2012-06-16 21:40			1.389	0.023	2012-06-16 21:40	11.4	11.43	14.84		
2012-06-16 21:45	2.505	53.85	0.083	2012-06-16 21:45			1.387	0.005	2012-06-16 21:45	10.75	11.18	14.84		
2012-06-16 21:50	2.509	54.01	0.077	2012-06-16 21:50			1.376	-0.004	2012-06-16 21:50	10.62	10.92	14.84		
2012-06-16 21:55	2.493	53.37	0.061	2012-06-16 21:55			1.382	-0.004	2012-06-16 21:55	11.08	10.82	14.84		
2012-06-16 22:00	2.507	53.93	0.065	2012-06-16 22:00			1.377	-0.006	2012-06-16 22:00	11.02	10.91	14.84		
2012-06-16 22:05	2.503	53.77	0.038	2012-06-16 22:05			1.378	0.008	2012-06-16 22:05	11.05	11.05	14.84		
2012-06-16 22:10	2.521	54.49	0.057	2012-06-16 22:10			1.379	-0.005	2012-06-16 22:10	10.98	11.02	14.84		
2012-06-16 22:15	2.509	54.01	0.047	2012-06-16 22:15			1.385	0.001	2012-06-16 22:15	10.88	10.97	14.84		
2012-06-16 22:20	2.513	54.17	0.038	2012-06-16 22:20			1.386	0.005	2012-06-16 22:20	11	10.95	14.84		
2012-06-16 22:25	2.505	53.85	0.025	2012-06-16 22:25			1.382	0.009	2012-06-16 22:25	11.1	10.99	14.84		
2012-06-16 22:30	2.516	54.29	0.024	2012-06-16 22:30			1.373	-0.005	2012-06-16 22:30	11.12	11.07	14.84		
2012-06-16 22:35	2.521	54.49	0.009	2012-06-16 22:35			1.372	-0.013	2012-06-16 22:35	10.48	10.90	14.84		
2012-06-16 22:40	2.518	54.37	0.001	2012-06-16 22:40			1.377	-0.012	2012-06-16 22:40	10.5	10.70	14.84		
2012-06-16 22:45	2.522	54.53	0.017	2012-06-16 22:45			1.378	-0.009	2012-06-16 22:45	10.22	10.40	14.84		
2012-06-16 22:50	2.496	53.49	-0.013	2012-06-16 22:50			1.380	0.004	2012-06-16 22:50	10.38	10.37	14.84		
2012-06-16 22:55	2.531	54.89	0.038	2012-06-16 22:55			1.371	-0.011	2012-06-16 22:55	9.65	10.08	14.84		
2012-06-16 23:00	2.53	54.85	0.023	2012-06-16 23:00			1.390	0.013	2012-06-16 23:00	9.4	9.81	14.84		
2012-06-16 23:05	2.542	55.33	0.039	2012-06-16 23:05			1.387	0.009	2012-06-16 23:05	9.4	9.48	14.84		
2012-06-16 23:10	2.547	55.53	0.026	2012-06-16 23:10			1.372	-0.007	2012-06-16 23:10	9.38	9.39	14.84		
2012-06-16 23:15	2.547	55.53	0.038	2012-06-16 23:15			1.374	-0.011	2012-06-16 23:15	8.8	9.19	14.84		
2012-06-16 23:20	2.539	55.21	0.026	2012-06-16 23:20			1.391	0.005	2012-06-16 23:20	8.8	8.99	14.84		
2012-06-16 23:25	2.534	55.01	0.029	2012-06-16 23:25			1.375	-0.007	2012-06-16 23:25	8.65	8.75	14.84		
2012-06-16 23:30	2.541	55.29	0.025	2012-06-16 23:30			1.358	-0.015	2012-06-16 23:30	8.28	8.58	14.84		
2012-06-16 23:35	2.547	55.53	0.026	2012-06-16 23:35			1.380	0.008	2012-06-16 23:35	9.02	8.65	14.84		
2012-06-16 23:40	2.525	54.65	0.007	2012-06-16 23:40			1.373	-0.004	2012-06-16 23:40	9.1	8.80	14.84		
2012-06-16 23:45	2.505	53.85	-0.017	2012-06-16 23:45			1.375	-0.003	2012-06-16 23:45	9.12	9.08	14.84		
2012-06-16 23:50	2.528	54.77	0.032	2012-06-16 23:50			1.374	-0.006	2012-06-16 23:50	9.12	9.11	14.84		
2012-06-16 23:55	2.514	54.21	-0.017	2012-06-16 23:55			1.365	-0.006	2012-06-16 23:55	9.7	9.31	14.84		
2012-06-17 0:00	2.499	53.61	-0.031	2012-06-17 0:00			1.371	-0.019	2012-06-17 0:00	9.8	9.54	14.84		
2012-06-17 0:05	2.483	52.98	-0.059	2012-06-17 0:05			1.373	-0.014	2012-06-17 0:05	10.25	9.92	14.84		
2012-06-17 0:10	2.483	52.98	-0.064	2012-06-17 0:10			1.369	-0.003	2012-06-17 0:10	10.3	10.12	14.84		
2012-06-17 0:15	2.461	52.11	-0.086	2012-06-17 0:15			1.367	-0.007	2012-06-17 0:15	10.82	10.46	14.84		
2012-06-17 0:20	2.456	51.91	-0.083	2012-06-17 0:20			1.363	-0.028	2012-06-17 0:20	10.5	10.54	14.84		
2012-06-17 0:25	2.473	52.58	-0.061	2012-06-17 0:25			1.369	-0.006	2012-06-17 0:25	10.18	10.50	14.84		
2012-06-17 0:30	2.477	52.74	-0.064	2012-06-17 0:30			1.370	0.012	2012-06-17 0:30	10.22	10.30	14.84		
2012-06-17 0:35	2.464	52.23	-0.083	2012-06-17 0:35			1.366	-0.014	2012-06-17 0:35	9.82	10.07	14.84		
2012-06-17 0:40	2.466	52.31	-0.059	2012-06-17 0:40			1.352	-0.021	2012-06-17 0:40	9.85	9.96	14.84		
2012-06-17 0:45	2.479	52.82	-0.026	2012-06-17 0:45			1.363	-0.012	2012-06-17 0:45	9.18	9.62	14.84		
2012-06-17 0:50	2.499	53.61	-0.029	2012-06-17 0:50			1.359	-0.015	2012-06-17 0:50	9.4	9.48	14.84		
2012-06-17 0:55	2.478	52.78	-0.036	2012-06-17 0:55			1.358	-0.007	2012-06-17 0:55	8.8	9.13	14.84		
2012-06-17 1:00	2.502	53.73	0.003	2012-06-17 1:00			1.353	-0.018	2012-06-17 1:00	8.88	9.03	14.84		
2012-06-17 1:05	2.504	53.81	0.021	2012-06-17 1:05			1.349	-0.024	2012-06-17 1:05	8.5	8.73	14.84		
2012-06-17 1:10	2.495	53.45	0.012	2012-06-17 1:10			1.343	-0.026	2012-06-17 1:10	8.5	8.63	14.84		
2012-06-17 1:15	2.501	53.69	0.040	2012-06-17 1:15			1.358	-0.009	2012-06-17 1:15	8.62	8.54	14.84		
2012-06-17 1:20	2.491	53.29	0.035	2012-06-17 1:20			1.352	-0.011	2012-06-17 1:20	8.45	8.52	14.84		
2012-06-17 1:25	2.484	53.02	0.011	2012-06-17 1:25			1.359	-0.010	2012-06-17 1:25	8.02	8.36	14.84		
2012-06-17 1:30	2.501	53.69	0.024	2012-06-17 1:30			1.344	-0.026	2012-06-17 1:30	7.9	8.12	14.84		
2012-06-17 1:35	2.507	53.93	0.043	2012-06-17 1:35			1.347	-0.019	2012-06-17 1:35	7.48	7.80	14.84		
2012-06-17 1:40	2.528	54.77	0.062	2012-06-17 1:40			1.347	-0.005	2012-06-17 1:40	7.68	7.69	14.84		
2012-06-17 1:45	2.525	54.65	0.046	2012-06-17 1:45			1.345	-0.018	2012-06-17 1:45	7.25	7.47	14.84		
2012-06-17 1:50	2.501	53.69	0.002	2012-06-17 1:50			1.348	-0.011	2012-06-17 1:50	7.22	7.38	14.84		
2012-06-17 1:55	2.502	53.73	0.024	2012-06-17 1:55			1.338	-0.020	2012-06-17 1:55	7.22	7.23	14.84		
2012-06-17 2:00	2.498	53.57	-0.004	2012-06-17 2:00			1.351	-0.002	2012-06-17 2:00	7.3	7.25	14.84		
2012-06-17 2:05	2.486	53.09	-0.018	2012-06-17 2:05			1.350	0.001	2012-06-17 2:05	8	7.51	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-17 2:10	2.482	52.94	-0.013	2012-06-17 2:10			1.341	-0.002	2012-06-17 2:10	7.68	7.66	14.84		
2012-06-17 2:15	2.475	52.66	-0.026	2012-06-17 2:15			1.351	-0.007	2012-06-17 2:15	8.02	7.90	14.84		
2012-06-17 2:20	2.471	52.50	-0.020	2012-06-17 2:20			1.335	-0.017	2012-06-17 2:20	8.2	7.97	14.84		
2012-06-17 2:25	2.454	51.84	-0.030	2012-06-17 2:25			1.342	-0.017	2012-06-17 2:25	8.58	8.27	14.84		
2012-06-17 2:30	2.437	51.17	-0.064	2012-06-17 2:30			1.339	-0.005	2012-06-17 2:30	8.55	8.44	14.84		
2012-06-17 2:35	2.445	51.48	-0.062	2012-06-17 2:35			1.330	-0.017	2012-06-17 2:35	8.6	8.58	14.84		
2012-06-17 2:40	2.44	51.29	-0.088	2012-06-17 2:40			1.338	-0.009	2012-06-17 2:40	8.62	8.59	14.84		
2012-06-17 2:45	2.411	50.17	-0.114	2012-06-17 2:45			1.349	0.004	2012-06-17 2:45	9.1	8.77	14.84		
2012-06-17 2:50	2.421	50.55	-0.080	2012-06-17 2:50			1.333	-0.015	2012-06-17 2:50	8.98	8.90	14.84		
2012-06-17 2:55	2.428	50.82	-0.074	2012-06-17 2:55			1.315	-0.023	2012-06-17 2:55	8.75	8.94	14.84		
2012-06-17 3:00	2.413	50.24	-0.085	2012-06-17 3:00			1.320	-0.031	2012-06-17 3:00	8.8	8.84	14.84		
2012-06-17 3:05	2.412	50.21	-0.074	2012-06-17 3:05			1.317	-0.033	2012-06-17 3:05	8.6	8.72	14.84		
2012-06-17 3:10	2.434	51.06	-0.048	2012-06-17 3:10			1.327	-0.014	2012-06-17 3:10	8.52	8.64	14.84		
2012-06-17 3:15	2.426	50.75	-0.049	2012-06-17 3:15			1.314	-0.037	2012-06-17 3:15	8.2	8.44	14.84		
2012-06-17 3:20	2.424	50.67	-0.047	2012-06-17 3:20			1.324	-0.011	2012-06-17 3:20	8.18	8.30	14.84		
2012-06-17 3:25	2.422	50.59	-0.032	2012-06-17 3:25			1.321	-0.021	2012-06-17 3:25	7.88	8.09	14.84		
2012-06-17 3:30	2.422	50.59	-0.015	2012-06-17 3:30			1.300	-0.039	2012-06-17 3:30	7.78	7.95	14.84		
2012-06-17 3:35	2.436	51.13	-0.009	2012-06-17 3:35			1.321	-0.009	2012-06-17 3:35	7.28	7.65	14.84		
2012-06-17 3:40	2.449	51.64	0.009	2012-06-17 3:40			1.313	-0.025	2012-06-17 3:40	7.5	7.52	14.84		
2012-06-17 3:45	2.442	51.37	0.031	2012-06-17 3:45			1.319	-0.030	2012-06-17 3:45	7.48	7.42	14.84		
2012-06-17 3:50	2.438	51.21	0.017	2012-06-17 3:50			1.311	-0.022	2012-06-17 3:50	7.08	7.35	14.84		
2012-06-17 3:55	2.435	51.10	0.007	2012-06-17 3:55			1.316	0.001	2012-06-17 3:55	7.32	7.29	14.84		
2012-06-17 4:00	2.425	50.71	0.012	2012-06-17 4:00			1.308	-0.012	2012-06-17 4:00	7.35	7.25	14.84		
2012-06-17 4:05	2.432	50.98	0.020	2012-06-17 4:05			1.300	-0.017	2012-06-17 4:05	7.22	7.30	14.84		
2012-06-17 4:10	2.414	50.28	-0.020	2012-06-17 4:10			1.315	-0.012	2012-06-17 4:10	7.25	7.27	14.84		
2012-06-17 4:15	2.409	50.09	-0.017	2012-06-17 4:15			1.306	-0.008	2012-06-17 4:15	7.88	7.45	14.84		
2012-06-17 4:20	2.391	49.40	-0.033	2012-06-17 4:20			1.304	-0.020	2012-06-17 4:20	7.72	7.62	14.84		
2012-06-17 4:25	2.385	49.17	-0.037	2012-06-17 4:25			1.305	-0.016	2012-06-17 4:25	8.2	7.93	14.84		
2012-06-17 4:30	2.381	49.02	-0.041	2012-06-17 4:30			1.290	-0.010	2012-06-17 4:30	8	7.97	14.84		
2012-06-17 4:35	2.377	48.87	-0.059	2012-06-17 4:35			1.297	-0.024	2012-06-17 4:35	8.58	8.26	14.84		
2012-06-17 4:40	2.367	48.49	-0.082	2012-06-17 4:40			1.311	-0.002	2012-06-17 4:40	8.4	8.33	14.84		
2012-06-17 4:45	2.35	47.84	-0.092	2012-06-17 4:45			1.303	-0.016	2012-06-17 4:45	8.85	8.61	14.84		
2012-06-17 4:50	2.349	47.81	-0.089	2012-06-17 4:50			1.291	-0.020	2012-06-17 4:50	8.8	8.68	14.84		
2012-06-17 4:55	2.348	47.77	-0.087	2012-06-17 4:55			1.286	-0.030	2012-06-17 4:55	8.4	8.68	14.84		
2012-06-17 5:00	2.355	48.03	-0.070	2012-06-17 5:00			1.277	-0.031	2012-06-17 5:00	8.55	8.58	14.84		
2012-06-17 5:05	2.351	47.88	-0.081	2012-06-17 5:05			1.284	-0.016	2012-06-17 5:05	8.2	8.38	14.84		
2012-06-17 5:10	2.355	48.03	-0.059	2012-06-17 5:10			1.285	-0.030	2012-06-17 5:10	8.2	8.32	14.84		
2012-06-17 5:15	2.37	48.60	-0.039	2012-06-17 5:15			1.272	-0.034	2012-06-17 5:15	7.68	8.03	14.84		
2012-06-17 5:20	2.376	48.83	-0.015	2012-06-17 5:20			1.268	-0.036	2012-06-17 5:20	7.78	7.89	14.84		
2012-06-17 5:25	2.374	48.75	-0.011	2012-06-17 5:25			1.288	-0.017	2012-06-17 5:25	7.58	7.68	14.84		
2012-06-17 5:30	2.382	49.06	0.001	2012-06-17 5:30			1.290	0.000	2012-06-17 5:30	7.38	7.58	14.84		
2012-06-17 5:35	2.384	49.13	0.007	2012-06-17 5:35			1.277	-0.020	2012-06-17 5:35	7.18	7.38	14.84		
2012-06-17 5:40	2.379	48.94	0.012	2012-06-17 5:40			1.292	-0.019	2012-06-17 5:40	7.15	7.24	14.84		
2012-06-17 5:45	2.364	48.37	0.014	2012-06-17 5:45			1.287	-0.016	2012-06-17 5:45	7.28	7.20	14.84		
2012-06-17 5:50	2.364	48.37	0.015	2012-06-17 5:50			1.282	-0.009	2012-06-17 5:50	7.45	7.29	14.84		
2012-06-17 5:55	2.374	48.75	0.026	2012-06-17 5:55			1.289	0.003	2012-06-17 5:55	7.28	7.34	14.84		
2012-06-17 6:00	2.378	48.90	0.023	2012-06-17 6:00			1.269	-0.008	2012-06-17 6:00	7.12	7.28	14.84		
2012-06-17 6:05	2.355	48.03	0.004	2012-06-17 6:05			1.269	-0.015	2012-06-17 6:05	7.2	7.20	14.84		
2012-06-17 6:10	2.373	48.71	0.018	2012-06-17 6:10			1.267	-0.018	2012-06-17 6:10	7.32	7.21	14.84		
2012-06-17 6:15	2.37	48.60	0.000	2012-06-17 6:15			1.290	0.018	2012-06-17 6:15	7.15	7.22	14.84		
2012-06-17 6:20	2.358	48.15	-0.018	2012-06-17 6:20			1.276	0.008	2012-06-17 6:20	7.3	7.26	14.84		
2012-06-17 6:25	2.371	48.64	-0.003	2012-06-17 6:25			1.269	-0.019	2012-06-17 6:25	7.25	7.23	14.84		
2012-06-17 6:30	2.355	48.03	-0.027	2012-06-17 6:30			1.280	-0.010	2012-06-17 6:30	7.38	7.31	14.84		
2012-06-17 6:35	2.353	47.96	-0.031	2012-06-17 6:35			1.251	-0.026	2012-06-17 6:35	7.3	7.31	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-17 6:40	2.348	47.77	-0.031	2012-06-17 6:40			1.261	-0.031	2012-06-17 6:40	7.28	7.32	14.84		
2012-06-17 6:45	2.357	48.11	-0.007	2012-06-17 6:45			1.260	-0.027	2012-06-17 6:45	7.18	7.25	14.84		
2012-06-17 6:50	2.354	48.00	-0.010	2012-06-17 6:50			1.268	-0.014	2012-06-17 6:50	7.42	7.29	14.84		
2012-06-17 6:55	2.345	47.66	-0.029	2012-06-17 6:55			1.268	-0.021	2012-06-17 6:55	7.25	7.28	14.84		
2012-06-17 7:00	2.337	47.36	-0.041	2012-06-17 7:00			1.257	-0.012	2012-06-17 7:00	7.38	7.35	14.84		
2012-06-17 7:05	2.336	47.32	-0.019	2012-06-17 7:05			1.270	0.001	2012-06-17 7:05	7.32	7.32	14.84		
2012-06-17 7:10	2.344	47.62	-0.029	2012-06-17 7:10			1.267	0.000	2012-06-17 7:10	7.38	7.36	14.84		
2012-06-17 7:15	2.327	46.98	-0.043	2012-06-17 7:15			1.240	-0.050	2012-06-17 7:15	7.35	7.35	14.84		
2012-06-17 7:20	2.337	47.36	-0.021	2012-06-17 7:20			1.266	-0.010	2012-06-17 7:20	7.2	7.31	14.84		
2012-06-17 7:25	2.326	46.94	-0.045	2012-06-17 7:25			1.264	-0.005	2012-06-17 7:25	7.3	7.28	14.84		
2012-06-17 7:30	2.321	46.76	-0.034	2012-06-17 7:30			1.256	-0.024	2012-06-17 7:30	7.28	7.26	14.84		
2012-06-17 7:35	2.324	46.87	-0.029	2012-06-17 7:35			1.265	0.014	2012-06-17 7:35	7.28	7.29	14.84		
2012-06-17 7:40	2.326	46.94	-0.022	2012-06-17 7:40			1.278	0.017	2012-06-17 7:40	7.25	7.27	14.84		
2012-06-17 7:45	2.323	46.83	-0.034	2012-06-17 7:45			1.255	-0.005	2012-06-17 7:45	7.2	7.24	14.84		
2012-06-17 7:50	2.319	46.68	-0.035	2012-06-17 7:50			1.258	-0.010	2012-06-17 7:50	7.4	7.28	14.84		
2012-06-17 7:55	2.315	46.53	-0.030	2012-06-17 7:55			1.254	-0.014	2012-06-17 7:55	7.2	7.27	14.84		
2012-06-17 8:00	2.314	46.50	-0.023	2012-06-17 8:00			1.257	0.000	2012-06-17 8:00	7.4	7.33	14.84		
2012-06-17 8:05	2.331	47.13	-0.005	2012-06-17 8:05			1.261	-0.009	2012-06-17 8:05	7.25	7.28	14.84		
2012-06-17 8:10	2.308	46.27	-0.036	2012-06-17 8:10			1.258	-0.009	2012-06-17 8:10	7.18	7.28	14.84		
2012-06-17 8:15	2.31	46.35	-0.017	2012-06-17 8:15			1.256	0.016	2012-06-17 8:15	7.3	7.24	14.84		
2012-06-17 8:20	2.322	46.80	-0.015	2012-06-17 8:20			1.252	-0.014	2012-06-17 8:20	7.38	7.29	14.84		
2012-06-17 8:25	2.318	46.65	-0.008	2012-06-17 8:25			1.268	0.004	2012-06-17 8:25	7.28	7.32	14.84		
2012-06-17 8:30	2.325	46.91	0.004	2012-06-17 8:30			1.268	0.012	2012-06-17 8:30	7.28	7.31	14.84		
2012-06-17 8:35	2.304	46.13	-0.020	2012-06-17 8:35			1.250	-0.015	2012-06-17 8:35	7.35	7.30	14.84		
2012-06-17 8:40	2.303	46.09	-0.023	2012-06-17 8:40			1.251	-0.027	2012-06-17 8:40	7.38	7.34	14.84		
2012-06-17 8:45	2.333	47.21	0.010	2012-06-17 8:45			1.259	0.004	2012-06-17 8:45	7.18	7.30	14.84		
2012-06-17 8:50	2.3	45.98	-0.019	2012-06-17 8:50			1.247	-0.011	2012-06-17 8:50	7.32	7.29	14.84		
2012-06-17 8:55	2.31	46.35	-0.005	2012-06-17 8:55			1.252	-0.002	2012-06-17 8:55	7.18	7.23	14.84		
2012-06-17 9:00	2.312	46.42	-0.002	2012-06-17 9:00			1.245	-0.012	2012-06-17 9:00	7.2	7.23	14.84		
2012-06-17 9:05	2.319	46.68	-0.012	2012-06-17 9:05			1.256	-0.005	2012-06-17 9:05	7.35	7.24	14.84		
2012-06-17 9:10	2.31	46.35	0.002	2012-06-17 9:10			1.252	-0.006	2012-06-17 9:10	7.25	7.27	14.84		
2012-06-17 9:15	2.304	46.13	-0.006	2012-06-17 9:15			1.242	-0.014	2012-06-17 9:15	7.08	7.23	14.84		
2012-06-17 9:20	2.304	46.13	-0.018	2012-06-17 9:20			1.252	0.000	2012-06-17 9:20	7.32	7.22	14.84		
2012-06-17 9:25	2.304	46.13	-0.014	2012-06-17 9:25			1.255	-0.013	2012-06-17 9:25	7.25	7.22	14.84		
2012-06-17 9:30	2.299	45.94	-0.026	2012-06-17 9:30			1.264	-0.004	2012-06-17 9:30	7.42	7.33	14.84		
2012-06-17 9:35	2.303	46.09	-0.001	2012-06-17 9:35			1.247	-0.003	2012-06-17 9:35	7.15	7.27	14.84		
2012-06-17 9:40	2.314	46.50	0.011	2012-06-17 9:40			1.249	-0.002	2012-06-17 9:40	7.4	7.32	14.84		
2012-06-17 9:45	2.307	46.24	-0.026	2012-06-17 9:45			1.244	-0.015	2012-06-17 9:45	7.2	7.25	14.84		
2012-06-17 9:50	2.3	45.98	0.000	2012-06-17 9:50			1.262	0.015	2012-06-17 9:50	7.4	7.33	14.84		
2012-06-17 9:55	2.315	46.53	0.005	2012-06-17 9:55			1.260	0.008	2012-06-17 9:55	7.35	7.32	14.84		
2012-06-17 10:00	2.298	45.90	-0.014	2012-06-17 10:00			1.253	0.008	2012-06-17 10:00	7.22	7.32	14.84		
2012-06-17 10:05	2.308	46.27	-0.011	2012-06-17 10:05			1.251	-0.005	2012-06-17 10:05	7.4	7.32	14.84		
2012-06-17 10:10	2.313	46.46	0.003	2012-06-17 10:10			1.254	0.002	2012-06-17 10:10	7.15	7.26	14.84		
2012-06-17 10:15	2.304	46.13	0.000	2012-06-17 10:15			1.254	0.012	2012-06-17 10:15	7.32	7.29	14.84		
2012-06-17 10:20	2.3	45.98	-0.004	2012-06-17 10:20			1.245	-0.007	2012-06-17 10:20	7.18	7.22	14.84		
2012-06-17 10:25	2.309	46.31	0.005	2012-06-17 10:25			1.249	-0.006	2012-06-17 10:25	7.38	7.29	14.84		
2012-06-17 10:30	2.305	46.16	0.006	2012-06-17 10:30			1.258	-0.006	2012-06-17 10:30	7.12	7.23	14.84		
2012-06-17 10:35	2.31	46.35	0.007	2012-06-17 10:35			1.252	0.005	2012-06-17 10:35	7.22	7.24	14.84		
2012-06-17 10:40	2.325	46.91	0.011	2012-06-17 10:40			1.259	0.010	2012-06-17 10:40	7.28	7.21	14.84		
2012-06-17 10:45	2.303	46.09	-0.004	2012-06-17 10:45			1.264	0.020	2012-06-17 10:45	7.08	7.19	14.84		
2012-06-17 10:50	2.316	46.57	0.016	2012-06-17 10:50			1.258	-0.004	2012-06-17 10:50	7.35	7.24	14.84		
2012-06-17 10:55	2.299	45.94	-0.016	2012-06-17 10:55			1.266	0.006	2012-06-17 10:55	7.3	7.24	14.84		
2012-06-17 11:00	2.311	46.39	0.013	2012-06-17 11:00			1.253	0.000	2012-06-17 11:00	7.28	7.31	14.84		
2012-06-17 11:05	2.299	45.94	-0.009	2012-06-17 11:05			1.263	0.012	2012-06-17 11:05	7.35	7.31	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-17 11:10	2.313	46.46	0.000	2012-06-17 11:10			1.250	-0.004	2012-06-17 11:10	7.1	7.24	14.84		
2012-06-17 11:15	2.312	46.42	0.008	2012-06-17 11:15			1.253	-0.001	2012-06-17 11:15	7.25	7.23	14.84		
2012-06-17 11:20	2.294	45.76	-0.006	2012-06-17 11:20			1.247	0.002	2012-06-17 11:20	7.42	7.26	14.84		
2012-06-17 11:25	2.302	46.05	-0.007	2012-06-17 11:25			1.266	0.017	2012-06-17 11:25	7.4	7.36	14.84		
2012-06-17 11:30	2.303	46.09	-0.002	2012-06-17 11:30			1.243	-0.015	2012-06-17 11:30	7.32	7.38	14.84		
2012-06-17 11:35	2.306	46.20	-0.004	2012-06-17 11:35			1.260	0.008	2012-06-17 11:35	7.2	7.31	14.84		
2012-06-17 11:40	2.297	45.87	-0.028	2012-06-17 11:40			1.240	-0.019	2012-06-17 11:40	7.12	7.21	14.84		
2012-06-17 11:45	2.305	46.16	0.002	2012-06-17 11:45			1.255	-0.009	2012-06-17 11:45	7.15	7.16	14.84		
2012-06-17 11:50	2.302	46.05	-0.014	2012-06-17 11:50			1.256	-0.002	2012-06-17 11:50	7.15	7.14	14.84		
2012-06-17 11:55	2.303	46.09	0.004	2012-06-17 11:55			1.249	-0.017	2012-06-17 11:55	7.22	7.17	14.84		
2012-06-17 12:00	2.302	46.05	-0.009	2012-06-17 12:00			1.258	0.005	2012-06-17 12:00	7.1	7.16	14.84		
2012-06-17 12:05	2.315	46.53	0.016	2012-06-17 12:05			1.261	-0.002	2012-06-17 12:05	7.38	7.23	14.84		
2012-06-17 12:10	2.321	46.76	0.008	2012-06-17 12:10			1.261	0.011	2012-06-17 12:10	7.5	7.33	14.84		
2012-06-17 12:15	2.319	46.68	0.007	2012-06-17 12:15			1.258	0.005	2012-06-17 12:15	7.25	7.38	14.84		
2012-06-17 12:20	2.311	46.39	0.017	2012-06-17 12:20			1.265	0.018	2012-06-17 12:20	7.05	7.27	14.84		
2012-06-17 12:25	2.315	46.53	0.013	2012-06-17 12:25			1.245	-0.021	2012-06-17 12:25	7.25	7.18	14.84		
2012-06-17 12:30	2.309	46.31	0.006	2012-06-17 12:30			1.252	0.009	2012-06-17 12:30	7.25	7.18	14.84		
2012-06-17 12:35	2.309	46.31	0.003	2012-06-17 12:35			1.261	0.001	2012-06-17 12:35	7	7.17	14.84		
2012-06-17 12:40	2.304	46.13	0.007	2012-06-17 12:40			1.246	0.006	2012-06-17 12:40	7.05	7.10	14.84		
2012-06-17 12:45	2.324	46.87	0.019	2012-06-17 12:45			1.255	0.000	2012-06-17 12:45	7.08	7.04	14.84		
2012-06-17 12:50	2.31	46.35	0.008	2012-06-17 12:50			1.269	0.013	2012-06-17 12:50	7.22	7.12	14.84		
2012-06-17 12:55	2.323	46.83	0.020	2012-06-17 12:55			1.261	0.012	2012-06-17 12:55	7.22	7.17	14.84		
2012-06-17 13:00	2.323	46.83	0.021	2012-06-17 13:00			1.255	-0.003	2012-06-17 13:00	7.25	7.23	14.84		
2012-06-17 13:05	2.324	46.87	0.009	2012-06-17 13:05			1.269	0.008	2012-06-17 13:05	7.45	7.31	14.84		
2012-06-17 13:10	2.311	46.39	-0.010	2012-06-17 13:10			1.263	0.002	2012-06-17 13:10	7.18	7.29	14.84		
2012-06-17 13:15	2.32	46.72	0.001	2012-06-17 13:15			1.273	0.015	2012-06-17 13:15	7.1	7.24	14.84		
2012-06-17 13:20	2.331	47.13	0.020	2012-06-17 13:20			1.260	-0.005	2012-06-17 13:20	7.38	7.22	14.84		
2012-06-17 13:25	2.319	46.68	0.004	2012-06-17 13:25			1.263	0.018	2012-06-17 13:25	7.28	7.25	14.84		
2012-06-17 13:30	2.312	46.42	0.003	2012-06-17 13:30			1.249	-0.003	2012-06-17 13:30	7.2	7.29	14.84		
2012-06-17 13:35	2.308	46.27	-0.001	2012-06-17 13:35			1.256	-0.005	2012-06-17 13:35	7.28	7.25	14.84		
2012-06-17 13:40	2.318	46.65	0.014	2012-06-17 13:40			1.266	0.020	2012-06-17 13:40	7.25	7.24	14.84		
2012-06-17 13:45	2.324	46.87	0.000	2012-06-17 13:45			1.256	0.001	2012-06-17 13:45	7.32	7.28	14.84		
2012-06-17 13:50	2.32	46.72	0.010	2012-06-17 13:50			1.251	-0.018	2012-06-17 13:50	7.08	7.22	14.84		
2012-06-17 13:55	2.327	46.98	0.004	2012-06-17 13:55			1.259	-0.002	2012-06-17 13:55	7.2	7.20	14.84		
2012-06-17 14:00	2.319	46.68	-0.004	2012-06-17 14:00			1.261	0.006	2012-06-17 14:00	7.35	7.21	14.84		
2012-06-17 14:05	2.33	47.09	0.006	2012-06-17 14:05			1.262	-0.007	2012-06-17 14:05	7.22	7.26	14.84		
2012-06-17 14:10	2.327	46.98	0.016	2012-06-17 14:10			1.276	0.013	2012-06-17 14:10	6.95	7.17	14.84		
2012-06-17 14:15	2.323	46.83	0.003	2012-06-17 14:15			1.268	-0.005	2012-06-17 14:15	7.18	7.12	14.84		
2012-06-17 14:20	2.331	47.13	0.000	2012-06-17 14:20			1.275	0.015	2012-06-17 14:20	7.25	7.13	14.84		
2012-06-17 14:25	2.336	47.32	0.017	2012-06-17 14:25			1.265	0.002	2012-06-17 14:25	7.3	7.24	14.84		
2012-06-17 14:30	2.334	47.24	0.022	2012-06-17 14:30			1.265	0.016	2012-06-17 14:30	7.3	7.28	14.84		
2012-06-17 14:35	2.328	47.02	0.020	2012-06-17 14:35			1.264	0.008	2012-06-17 14:35	7.15	7.25	14.84		
2012-06-17 14:40	2.33	47.09	0.012	2012-06-17 14:40			1.265	-0.001	2012-06-17 14:40	7.18	7.21	14.84		
2012-06-17 14:45	2.337	47.36	0.013	2012-06-17 14:45			1.266	0.010	2012-06-17 14:45	7.12	7.15	14.84		
2012-06-17 14:50	2.335	47.28	0.015	2012-06-17 14:50			1.257	0.006	2012-06-17 14:50	7.25	7.18	14.84		
2012-06-17 14:55	2.333	47.21	0.006	2012-06-17 14:55			1.264	0.005	2012-06-17 14:55	7.3	7.22	14.84		
2012-06-17 15:00	2.332	47.17	0.013	2012-06-17 15:00			1.257	-0.004	2012-06-17 15:00	7.4	7.32	14.84		
2012-06-17 15:05	2.335	47.28	0.005	2012-06-17 15:05			1.265	0.003	2012-06-17 15:05	7.25	7.32	14.84		
2012-06-17 15:10	2.334	47.24	0.007	2012-06-17 15:10			1.256	-0.020	2012-06-17 15:10	7.28	7.31	14.84		
2012-06-17 15:15	2.339	47.43	0.016	2012-06-17 15:15			1.263	-0.005	2012-06-17 15:15	7.22	7.25	14.84		
2012-06-17 15:20	2.326	46.94	-0.005	2012-06-17 15:20			1.256	-0.019	2012-06-17 15:20	7.25	7.25	14.84		
2012-06-17 15:25	2.337	47.36	0.001	2012-06-17 15:25			1.265	0.000	2012-06-17 15:25	7.2	7.22	14.84		
2012-06-17 15:30	2.328	47.02	-0.006	2012-06-17 15:30			1.258	-0.007	2012-06-17 15:30	7.32	7.26	14.84		
2012-06-17 15:35	2.333	47.21	0.005	2012-06-17 15:35			1.257	-0.007	2012-06-17 15:35	7.3	7.27	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-17 15:40	2.332	47.17	0.002	2012-06-17 15:40			1.260	-0.005	2012-06-17 15:40	7.38	7.33	14.84		
2012-06-17 15:45	2.324	46.87	-0.013	2012-06-17 15:45			1.257	-0.009	2012-06-17 15:45	7.12	7.27	14.84		
2012-06-17 15:50	2.324	46.87	-0.011	2012-06-17 15:50			1.259	0.002	2012-06-17 15:50	7.25	7.25	14.84		
2012-06-17 15:55	2.321	46.76	-0.012	2012-06-17 15:55			1.258	-0.006	2012-06-17 15:55	7.25	7.21	14.84		
2012-06-17 16:00	2.321	46.76	-0.011	2012-06-17 16:00			1.266	0.009	2012-06-17 16:00	7.05	7.18	14.84		
2012-06-17 16:05	2.324	46.87	-0.011	2012-06-17 16:05			1.266	0.001	2012-06-17 16:05	7.15	7.15	14.84		
2012-06-17 16:10	2.321	46.76	-0.013	2012-06-17 16:10			1.247	-0.009	2012-06-17 16:10	7.28	7.16	14.84		
2012-06-17 16:15	2.332	47.17	-0.007	2012-06-17 16:15			1.262	-0.001	2012-06-17 16:15	7.4	7.28	14.84		
2012-06-17 16:20	2.325	46.91	-0.001	2012-06-17 16:20			1.257	0.001	2012-06-17 16:20	7.05	7.24	14.84		
2012-06-17 16:25	2.32	46.72	-0.017	2012-06-17 16:25			1.267	0.002	2012-06-17 16:25	7.2	7.22	14.84		
2012-06-17 16:30	2.319	46.68	-0.009	2012-06-17 16:30			1.257	-0.001	2012-06-17 16:30	7.2	7.15	14.84		
2012-06-17 16:35	2.317	46.61	-0.016	2012-06-17 16:35			1.257	0.000	2012-06-17 16:35	7.02	7.14	14.84		
2012-06-17 16:40	2.315	46.53	-0.017	2012-06-17 16:40			1.284	0.024	2012-06-17 16:40	7.22	7.15	14.84		
2012-06-17 16:45	2.324	46.87	0.000	2012-06-17 16:45			1.241	-0.016	2012-06-17 16:45	7.25	7.16	14.84		
2012-06-17 16:50	2.323	46.83	-0.001	2012-06-17 16:50			1.260	0.001	2012-06-17 16:50	7.32	7.26	14.84		
2012-06-17 16:55	2.317	46.61	-0.004	2012-06-17 16:55			1.260	0.002	2012-06-17 16:55	7.12	7.23	14.84		
2012-06-17 17:00	2.309	46.31	-0.012	2012-06-17 17:00			1.258	-0.008	2012-06-17 17:00	7.2	7.21	14.84		
2012-06-17 17:05	2.318	46.65	-0.006	2012-06-17 17:05			1.253	-0.013	2012-06-17 17:05	7.18	7.17	14.84		
2012-06-17 17:10	2.315	46.53	-0.006	2012-06-17 17:10			1.260	0.013	2012-06-17 17:10	7.15	7.18	14.84		
2012-06-17 17:15	2.324	46.87	-0.008	2012-06-17 17:15			1.248	-0.014	2012-06-17 17:15	7.1	7.14	14.84		
2012-06-17 17:20	2.325	46.91	0.000	2012-06-17 17:20			1.262	0.005	2012-06-17 17:20	7.1	7.12	14.84		
2012-06-17 17:25	2.313	46.46	-0.007	2012-06-17 17:25			1.260	-0.007	2012-06-17 17:25	7.18	7.13	14.84		
2012-06-17 17:30	2.323	46.83	0.004	2012-06-17 17:30			1.243	-0.014	2012-06-17 17:30	7.3	7.19	14.84		
2012-06-17 17:35	2.304	46.13	-0.013	2012-06-17 17:35			1.245	-0.012	2012-06-17 17:35	7.2	7.23	14.84		
2012-06-17 17:40	2.31	46.35	-0.005	2012-06-17 17:40			1.253	-0.031	2012-06-17 17:40	7.08	7.19	14.84		
2012-06-17 17:45	2.304	46.13	-0.020	2012-06-17 17:45			1.268	0.027	2012-06-17 17:45	7.3	7.19	14.84		
2012-06-17 17:50	2.312	46.42	-0.011	2012-06-17 17:50			1.250	-0.010	2012-06-17 17:50	7.15	7.18	14.84		
2012-06-17 17:55	2.304	46.13	-0.013	2012-06-17 17:55			1.247	-0.013	2012-06-17 17:55	7.32	7.26	14.84		
2012-06-17 18:00	2.301	46.02	-0.008	2012-06-17 18:00			1.258	0.000	2012-06-17 18:00	7.28	7.25	14.84		
2012-06-17 18:05	2.306	46.20	-0.012	2012-06-17 18:05			1.261	0.008	2012-06-17 18:05	7.38	7.33	14.84		
2012-06-17 18:10	2.304	46.13	-0.011	2012-06-17 18:10			1.249	-0.011	2012-06-17 18:10	7.1	7.25	14.84		
2012-06-17 18:15	2.32	46.72	-0.004	2012-06-17 18:15			1.260	0.012	2012-06-17 18:15	7.2	7.23	14.84		
2012-06-17 18:20	2.309	46.31	-0.016	2012-06-17 18:20			1.254	-0.008	2012-06-17 18:20	7.4	7.23	14.84		
2012-06-17 18:25	2.301	46.02	-0.012	2012-06-17 18:25			1.257	-0.003	2012-06-17 18:25	7.38	7.33	14.84		
2012-06-17 18:30	2.311	46.39	-0.012	2012-06-17 18:30			1.245	0.002	2012-06-17 18:30	7.32	7.37	14.84		
2012-06-17 18:35	2.309	46.31	0.005	2012-06-17 18:35			1.261	0.016	2012-06-17 18:35	7.25	7.32	14.84		
2012-06-17 18:40	2.312	46.42	0.002	2012-06-17 18:40			1.241	-0.012	2012-06-17 18:40	7.15	7.24	14.84		
2012-06-17 18:45	2.309	46.31	0.005	2012-06-17 18:45			1.241	-0.027	2012-06-17 18:45	7.02	7.14	14.84		
2012-06-17 18:50	2.305	46.16	-0.007	2012-06-17 18:50			1.254	0.004	2012-06-17 18:50	7.15	7.11	14.84		
2012-06-17 18:55	2.294	45.76	-0.010	2012-06-17 18:55			1.243	-0.004	2012-06-17 18:55	7.38	7.18	14.84		
2012-06-17 19:00	2.299	45.94	-0.002	2012-06-17 19:00			1.258	0.000	2012-06-17 19:00	7.45	7.33	14.84		
2012-06-17 19:05	2.303	46.09	-0.003	2012-06-17 19:05			1.249	-0.012	2012-06-17 19:05	7.25	7.36	14.84		
2012-06-17 19:10	2.303	46.09	-0.001	2012-06-17 19:10			1.246	-0.003	2012-06-17 19:10	7.3	7.33	14.84		
2012-06-17 19:15	2.307	46.24	-0.013	2012-06-17 19:15			1.249	-0.011	2012-06-17 19:15	7.3	7.28	14.84		
2012-06-17 19:20	2.313	46.46	0.004	2012-06-17 19:20			1.246	-0.008	2012-06-17 19:20	7.22	7.27	14.84		
2012-06-17 19:25	2.305	46.16	0.004	2012-06-17 19:25			1.250	-0.007	2012-06-17 19:25	7.15	7.22	14.84		
2012-06-17 19:30	2.298	45.90	-0.013	2012-06-17 19:30			1.238	-0.007	2012-06-17 19:30	7.35	7.24	14.84		
2012-06-17 19:35	2.307	46.24	-0.002	2012-06-17 19:35			1.246	-0.015	2012-06-17 19:35	7.2	7.23	14.84		
2012-06-17 19:40	2.301	46.02	-0.011	2012-06-17 19:40			1.244	0.003	2012-06-17 19:40	7.12	7.22	14.84		
2012-06-17 19:45	2.299	45.94	-0.010	2012-06-17 19:45			1.245	0.004	2012-06-17 19:45	7.3	7.21	14.84		
2012-06-17 19:50	2.3	45.98	-0.005	2012-06-17 19:50			1.249	-0.005	2012-06-17 19:50	7.22	7.21	14.84		
2012-06-17 19:55	2.305	46.16	0.011	2012-06-17 19:55			1.245	0.002	2012-06-17 19:55	7.32	7.28	14.84		
2012-06-17 20:00	2.306	46.20	0.007	2012-06-17 20:00			1.249	-0.009	2012-06-17 20:00	7.18	7.24	14.84		
2012-06-17 20:05	2.287	45.50	-0.016	2012-06-17 20:05			1.235	-0.014	2012-06-17 20:05	7.4	7.30	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-17 20:10	2.296	45.83	-0.007	2012-06-17 20:10			1.255	0.009	2012-06-17 20:10	7.02	7.20	14.84		
2012-06-17 20:15	2.3	45.98	-0.007	2012-06-17 20:15			1.238	-0.011	2012-06-17 20:15	6.95	7.12	14.84		
2012-06-17 20:20	2.293	45.72	-0.020	2012-06-17 20:20			1.239	-0.007	2012-06-17 20:20	7.22	7.06	14.84		
2012-06-17 20:25	2.292	45.68	-0.013	2012-06-17 20:25			1.251	0.001	2012-06-17 20:25	7.3	7.16	14.84		
2012-06-17 20:30	2.287	45.50	-0.011	2012-06-17 20:30			1.248	0.010	2012-06-17 20:30	7.22	7.25	14.84		
2012-06-17 20:35	2.302	46.05	-0.005	2012-06-17 20:35			1.248	0.002	2012-06-17 20:35	7.12	7.21	14.84		
2012-06-17 20:40	2.303	46.09	0.002	2012-06-17 20:40			1.252	0.008	2012-06-17 20:40	7.28	7.21	14.84		
2012-06-17 20:45	2.309	46.31	0.010	2012-06-17 20:45			1.244	-0.001	2012-06-17 20:45	7.28	7.23	14.84		
2012-06-17 20:50	2.287	45.50	-0.013	2012-06-17 20:50			1.246	-0.003	2012-06-17 20:50	7.15	7.24	14.84		
2012-06-17 20:55	2.302	46.05	-0.003	2012-06-17 20:55			1.247	0.002	2012-06-17 20:55	7.38	7.27	14.84		
2012-06-17 21:00	2.3	45.98	-0.006	2012-06-17 21:00			1.248	-0.001	2012-06-17 21:00	7.25	7.26	14.84		
2012-06-17 21:05	2.298	45.90	0.011	2012-06-17 21:05			1.252	0.017	2012-06-17 21:05	7.08	7.24	14.84		
2012-06-17 21:10	2.297	45.87	0.001	2012-06-17 21:10			1.245	-0.010	2012-06-17 21:10	7.05	7.13	14.84		
2012-06-17 21:15	2.288	45.54	-0.012	2012-06-17 21:15			1.251	0.013	2012-06-17 21:15	7.18	7.10	14.84		
2012-06-17 21:20	2.285	45.43	-0.008	2012-06-17 21:20			1.234	-0.005	2012-06-17 21:20	7.05	7.09	14.84		
2012-06-17 21:25	2.279	45.21	-0.013	2012-06-17 21:25			1.244	-0.007	2012-06-17 21:25	6.9	7.04	14.84		
2012-06-17 21:30	2.278	45.17	-0.009	2012-06-17 21:30			1.247	-0.001	2012-06-17 21:30	7.28	7.08	14.84		
2012-06-17 21:35	2.277	45.13	-0.025	2012-06-17 21:35			1.248	0.000	2012-06-17 21:35	7.25	7.14	14.84		
2012-06-17 21:40	2.285	45.43	-0.018	2012-06-17 21:40			1.240	-0.012	2012-06-17 21:40	7.38	7.30	14.84		
2012-06-17 21:45	2.286	45.46	-0.023	2012-06-17 21:45			1.258	0.014	2012-06-17 21:45	7.98	7.54	14.84		
2012-06-17 21:50	2.254	44.29	-0.033	2012-06-17 21:50			1.260	0.014	2012-06-17 21:50	7.92	7.76	14.84		
2012-06-17 21:55	2.238	43.71	-0.064	2012-06-17 21:55			1.255	0.008	2012-06-17 21:55	8.12	8.01	14.84		
2012-06-17 22:00	2.248	44.08	-0.052	2012-06-17 22:00			1.246	-0.002	2012-06-17 22:00	8.1	8.05	14.84		
2012-06-17 22:05	2.223	43.17	-0.075	2012-06-17 22:05			1.252	0.000	2012-06-17 22:05	8.5	8.24	14.84		
2012-06-17 22:10	2.224	43.21	-0.073	2012-06-17 22:10			1.250	0.005	2012-06-17 22:10	8.62	8.41	14.84		
2012-06-17 22:15	2.232	43.50	-0.056	2012-06-17 22:15			1.246	-0.005	2012-06-17 22:15	9.05	8.72	14.84		
2012-06-17 22:20	2.22	43.07	-0.065	2012-06-17 22:20			1.252	0.018	2012-06-17 22:20	8.9	8.86	14.84		
2012-06-17 22:25	2.23	43.43	-0.049	2012-06-17 22:25			1.249	0.005	2012-06-17 22:25	9.15	9.03	14.84		
2012-06-17 22:30	2.207	42.60	-0.071	2012-06-17 22:30			1.245	-0.002	2012-06-17 22:30	9.2	9.08	14.84		
2012-06-17 22:35	2.215	42.89	-0.062	2012-06-17 22:35			1.243	-0.005	2012-06-17 22:35	9.75	9.37	14.84		
2012-06-17 22:40	2.107	39.11	-0.178	2012-06-17 22:40			1.288	0.048	2012-06-17 22:40	12.68	10.54	14.84		
2012-06-17 22:45	2.143	40.35	-0.143	2012-06-17 22:45			1.251	-0.007	2012-06-17 22:45	10.1	10.84	14.84		
2012-06-17 22:50	2.176	41.50	-0.078	2012-06-17 22:50			1.219	-0.041	2012-06-17 22:50	10.32	11.03	14.84		
2012-06-17 22:55	2.179	41.61	-0.059	2012-06-17 22:55			1.257	0.002	2012-06-17 22:55	10.68	10.37	14.84		
2012-06-17 23:00	2.157	40.84	-0.091	2012-06-17 23:00			1.242	-0.004	2012-06-17 23:00	10.45	10.48	14.84		
2012-06-17 23:05	2.167	41.19	-0.056	2012-06-17 23:05			1.256	0.004	2012-06-17 23:05	10.95	10.69	14.84		
2012-06-17 23:10	2.153	40.70	-0.071	2012-06-17 23:10			1.240	-0.010	2012-06-17 23:10	10.92	10.77	14.84		
2012-06-17 23:15	2.141	40.28	-0.091	2012-06-17 23:15			1.256	0.010	2012-06-17 23:15	11.52	11.13	14.84		
2012-06-17 23:20	2.141	40.28	-0.079	2012-06-17 23:20			1.253	0.001	2012-06-17 23:20	11.5	11.31	14.84		
2012-06-17 23:25	2.148	40.52	-0.082	2012-06-17 23:25			1.243	-0.006	2012-06-17 23:25	11.65	11.56	14.84		
2012-06-17 23:30	2.121	39.59	-0.086	2012-06-17 23:30			1.242	-0.003	2012-06-17 23:30	11.8	11.65	14.84		
2012-06-17 23:35	2.109	39.18	-0.106	2012-06-17 23:35			1.237	-0.006	2012-06-17 23:35	12.12	11.86	14.84		
2012-06-17 23:40	2.105	39.04	-0.002	2012-06-17 23:40			1.249	-0.039	2012-06-17 23:40	12.25	12.06	14.84		
2012-06-17 23:45	2.108	39.14	-0.035	2012-06-17 23:45			1.239	-0.012	2012-06-17 23:45	12.62	12.33	14.84		
2012-06-17 23:50	2.098	38.80	-0.078	2012-06-17 23:50			1.250	0.031	2012-06-17 23:50	12.38	12.42	14.84		
2012-06-17 23:55	2.074	37.98	-0.105	2012-06-17 23:55			1.248	-0.009	2012-06-17 23:55	13.1	12.70	14.84		
2012-06-18 0:00	2.08	38.19	-0.077	2012-06-18 0:00			1.235	-0.007	2012-06-18 0:00	12.92	12.80	14.84		
2012-06-18 0:05	2.077	38.09	-0.090	2012-06-18 0:05			1.256	0.000	2012-06-18 0:05	13.48	13.17	14.84		
2012-06-18 0:10	2.072	37.92	-0.081	2012-06-18 0:10			1.249	0.009	2012-06-18 0:10	13.3	13.23	14.84		
2012-06-18 0:15	2.049	37.14	-0.092	2012-06-18 0:15			1.237	-0.019	2012-06-18 0:15	14	13.59	14.84		
2012-06-18 0:20	2.058	37.45	-0.083	2012-06-18 0:20			1.240	-0.013	2012-06-18 0:20	14	13.77	14.84		
2012-06-18 0:25	2.04	36.84	-0.108	2012-06-18 0:25			1.255	0.012	2012-06-18 0:25	14.38	14.13	14.84		
2012-06-18 0:30	2.034	36.64	-0.087	2012-06-18 0:30			1.240	-0.002	2012-06-18 0:30	14.3	14.23	14.84		
2012-06-18 0:35	2.028	36.45	-0.081	2012-06-18 0:35			1.237	0.000	2012-06-18 0:35	14.38	14.35	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-18 0:40	2.035	36.68	-0.070	2012-06-18 0:40			1.245	-0.004	2012-06-18 0:40	14.6	14.43	14.84		
2012-06-18 0:45	2.02	36.18	-0.088	2012-06-18 0:45			1.243	0.004	2012-06-18 0:45	14.4	14.46	14.84		
2012-06-18 0:50	2.018	36.11	-0.080	2012-06-18 0:50			1.237	-0.013	2012-06-18 0:50	14.5	14.50	14.84		
2012-06-18 0:55	2.027	36.41	-0.047	2012-06-18 0:55			1.242	-0.006	2012-06-18 0:55	14.68	14.53	14.84		
2012-06-18 1:00	2.016	36.05	-0.064	2012-06-18 1:00			1.228	-0.007	2012-06-18 1:00	14.52	14.57	14.84		
2012-06-18 1:05	2.027	36.41	-0.050	2012-06-18 1:05			1.242	-0.014	2012-06-18 1:05	14.42	14.54	14.84		
2012-06-18 1:10	2.02	36.18	-0.052	2012-06-18 1:10			1.241	-0.008	2012-06-18 1:10	14.45	14.46	14.84		
2012-06-18 1:15	2.009	35.82	-0.040	2012-06-18 1:15			1.237	0.000	2012-06-18 1:15	14.32	14.40	14.84		
2012-06-18 1:20	2.02	36.18	-0.038	2012-06-18 1:20			1.229	-0.011	2012-06-18 1:20	14.48	14.42	14.84		
2012-06-18 1:25	2.008	35.79	-0.032	2012-06-18 1:25			1.231	-0.024	2012-06-18 1:25	14.4	14.40	14.84		
2012-06-18 1:30	2.006	35.72	-0.028	2012-06-18 1:30			1.242	0.002	2012-06-18 1:30	14.32	14.40	14.84		
2012-06-18 1:35	2.012	35.92	-0.016	2012-06-18 1:35			1.226	-0.011	2012-06-18 1:35	14.62	14.45	14.84		
2012-06-18 1:40	2.002	35.59	-0.033	2012-06-18 1:40			1.232	-0.013	2012-06-18 1:40	14.5	14.48	14.84		
2012-06-18 1:45	2.006	35.72	-0.014	2012-06-18 1:45			1.229	-0.014	2012-06-18 1:45	14.58	14.57	14.84		
2012-06-18 1:50	2.004	35.65	-0.014	2012-06-18 1:50			1.221	-0.016	2012-06-18 1:50	14.62	14.57	14.84		
2012-06-18 1:55	2.007	35.75	-0.020	2012-06-18 1:55			1.218	-0.024	2012-06-18 1:55	14.78	14.66	14.84		
2012-06-18 2:00	2.001	35.56	-0.015	2012-06-18 2:00			1.229	0.001	2012-06-18 2:00	14.42	14.61	14.84		
2012-06-18 2:05	2.001	35.56	-0.026	2012-06-18 2:05			1.220	-0.022	2012-06-18 2:05	14.45	14.55	14.84		
2012-06-18 2:10	1.995	35.36	-0.025	2012-06-18 2:10			1.234	-0.007	2012-06-18 2:10	14.62	14.50	14.84		
2012-06-18 2:15	1.992	35.26	-0.017	2012-06-18 2:15			1.234	-0.003	2012-06-18 2:15	14.52	14.53	14.84		
2012-06-18 2:20	1.994	35.33	-0.026	2012-06-18 2:20			1.228	-0.001	2012-06-18 2:20	14.52	14.55	14.84		
2012-06-18 2:25	1.993	35.29	-0.015	2012-06-18 2:25			1.230	-0.001	2012-06-18 2:25	14.48	14.51	14.84		
2012-06-18 2:30	1.985	35.03	-0.021	2012-06-18 2:30			1.232	-0.010	2012-06-18 2:30	14.5	14.50	14.84		
2012-06-18 2:35	1.986	35.07	-0.026	2012-06-18 2:35			1.216	-0.010	2012-06-18 2:35	14.45	14.48	14.84		
2012-06-18 2:40	1.988	35.13	-0.014	2012-06-18 2:40			1.223	-0.009	2012-06-18 2:40	14.62	14.52	14.84		
2012-06-18 2:45	1.992	35.26	-0.014	2012-06-18 2:45			1.219	-0.010	2012-06-18 2:45	14.52	14.53	14.84		
2012-06-18 2:50	1.983	34.97	-0.021	2012-06-18 2:50			1.236	0.015	2012-06-18 2:50	14.58	14.57	14.84		
2012-06-18 2:55	1.98	34.87	-0.027	2012-06-18 2:55			1.231	0.013	2012-06-18 2:55	14.48	14.53	14.84		
2012-06-18 3:00	1.985	35.03	-0.016	2012-06-18 3:00			1.220	-0.009	2012-06-18 3:00	14.4	14.49	14.84		
2012-06-18 3:05	1.98	34.87	-0.021	2012-06-18 3:05			1.230	0.010	2012-06-18 3:05	14.55	14.48	14.84		
2012-06-18 3:10	1.986	35.07	-0.009	2012-06-18 3:10			1.219	-0.015	2012-06-18 3:10	14.58	14.51	14.84		
2012-06-18 3:15	1.973	34.64	-0.019	2012-06-18 3:15			1.223	-0.011	2012-06-18 3:15	14.58	14.57	14.84		
2012-06-18 3:20	1.972	34.61	-0.022	2012-06-18 3:20			1.226	-0.002	2012-06-18 3:20	14.58	14.58	14.84		
2012-06-18 3:25	1.968	34.48	-0.025	2012-06-18 3:25			1.225	-0.005	2012-06-18 3:25	14.62	14.59	14.84		
2012-06-18 3:30	1.97	34.55	-0.015	2012-06-18 3:30			1.231	-0.001	2012-06-18 3:30	14.5	14.57	14.84		
2012-06-18 3:35	1.966	34.42	-0.020	2012-06-18 3:35			1.221	0.005	2012-06-18 3:35	14.48	14.53	14.84		
2012-06-18 3:40	1.972	34.61	-0.016	2012-06-18 3:40			1.232	0.009	2012-06-18 3:40	14.7	14.56	14.84		
2012-06-18 3:45	1.967	34.45	-0.025	2012-06-18 3:45			1.219	0.000	2012-06-18 3:45	14.22	14.47	14.84		
2012-06-18 3:50	1.963	34.32	-0.020	2012-06-18 3:50			1.224	-0.012	2012-06-18 3:50	14.58	14.50	14.84		
2012-06-18 3:55	1.96	34.23	-0.020	2012-06-18 3:55			1.219	-0.012	2012-06-18 3:55	14.55	14.45	14.84		
2012-06-18 4:00	1.962	34.29	-0.023	2012-06-18 4:00			1.213	-0.007	2012-06-18 4:00	14.55	14.56	14.84		
2012-06-18 4:05	1.956	34.10	-0.024	2012-06-18 4:05			1.230	0.000	2012-06-18 4:05	14.35	14.48	14.84		
2012-06-18 4:10	1.933	33.36	-0.053	2012-06-18 4:10			1.217	-0.002	2012-06-18 4:10	14.4	14.43	14.84		
2012-06-18 4:15	1.953	34.00	-0.020	2012-06-18 4:15			1.227	0.004	2012-06-18 4:15	14.6	14.45	14.84		
2012-06-18 4:20	1.948	33.84	-0.024	2012-06-18 4:20			1.220	-0.006	2012-06-18 4:20	14.52	14.51	14.84		
2012-06-18 4:25	1.941	33.62	-0.027	2012-06-18 4:25			1.214	-0.011	2012-06-18 4:25	14.32	14.48	14.84		
2012-06-18 4:30	1.942	33.65	-0.028	2012-06-18 4:30			1.218	-0.013	2012-06-18 4:30	14.55	14.46	14.84		
2012-06-18 4:35	1.946	33.78	-0.020	2012-06-18 4:35			1.200	-0.021	2012-06-18 4:35	14.25	14.37	14.84		
2012-06-18 4:40	1.952	33.97	-0.020	2012-06-18 4:40			1.222	-0.010	2012-06-18 4:40	14.3	14.37	14.84		
2012-06-18 4:45	1.938	33.52	-0.029	2012-06-18 4:45			1.228	0.009	2012-06-18 4:45	14.38	14.31	14.84		
2012-06-18 4:50	1.937	33.49	-0.026	2012-06-18 4:50			1.211	-0.013	2012-06-18 4:50	14.62	14.43	14.84		
2012-06-18 4:55	1.928	33.20	-0.032	2012-06-18 4:55			1.208	-0.011	2012-06-18 4:55	14.62	14.54	14.84		
2012-06-18 5:00	1.927	33.17	-0.035	2012-06-18 5:00			1.218	0.005	2012-06-18 5:00	14.65	14.63	14.84		
2012-06-18 5:05	1.921	32.98	-0.035	2012-06-18 5:05			1.210	-0.020	2012-06-18 5:05	14.52	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-18 5:10	1.915	32.79	-0.018	2012-06-18 5:10			1.204	-0.013	2012-06-18 5:10	14.48	14.55	14.84		
2012-06-18 5:15	1.919	32.92	-0.034	2012-06-18 5:15			1.210	-0.017	2012-06-18 5:15	14.5	14.50	14.84		
2012-06-18 5:20	1.922	33.01	-0.026	2012-06-18 5:20			1.219	-0.001	2012-06-18 5:20	14.5	14.49	14.84		
2012-06-18 5:25	1.919	32.92	-0.022	2012-06-18 5:25			1.212	-0.002	2012-06-18 5:25	14.58	14.53	14.84		
2012-06-18 5:30	1.9	32.32	-0.042	2012-06-18 5:30			1.203	-0.015	2012-06-18 5:30	14.62	14.57	14.84		
2012-06-18 5:35	1.899	32.29	-0.047	2012-06-18 5:35			1.191	-0.009	2012-06-18 5:35	14.38	14.53	14.84		
2012-06-18 5:40	1.901	32.35	-0.051	2012-06-18 5:40			1.197	-0.025	2012-06-18 5:40	14.3	14.43	14.84		
2012-06-18 5:45	1.91	32.63	-0.028	2012-06-18 5:45			1.205	-0.023	2012-06-18 5:45	14.65	14.44	14.84		
2012-06-18 5:50	1.898	32.26	-0.039	2012-06-18 5:50			1.206	-0.005	2012-06-18 5:50	14.65	14.53	14.84		
2012-06-18 5:55	1.899	32.29	-0.029	2012-06-18 5:55			1.205	-0.003	2012-06-18 5:55	14.42	14.57	14.84		
2012-06-18 6:00	1.901	32.35	-0.026	2012-06-18 6:00			1.202	-0.016	2012-06-18 6:00	14.52	14.53	14.84		
2012-06-18 6:05	1.896	32.20	-0.025	2012-06-18 6:05			1.192	-0.018	2012-06-18 6:05	14.42	14.45	14.84		
2012-06-18 6:10	1.89	32.01	-0.025	2012-06-18 6:10			1.208	0.004	2012-06-18 6:10	14.58	14.51	14.84		
2012-06-18 6:15	1.888	31.95	-0.031	2012-06-18 6:15			1.197	-0.013	2012-06-18 6:15	14.25	14.42	14.84		
2012-06-18 6:20	1.892	32.07	-0.030	2012-06-18 6:20			1.201	-0.018	2012-06-18 6:20	14.72	14.52	14.84		
2012-06-18 6:25	1.877	31.60	-0.042	2012-06-18 6:25			1.195	-0.017	2012-06-18 6:25	14.5	14.49	14.84		
2012-06-18 6:30	1.872	31.45	-0.028	2012-06-18 6:30			1.200	-0.003	2012-06-18 6:30	14.65	14.62	14.84		
2012-06-18 6:35	1.874	31.51	-0.025	2012-06-18 6:35			1.202	0.011	2012-06-18 6:35	14.4	14.52	14.84		
2012-06-18 6:40	1.866	31.26	-0.035	2012-06-18 6:40			1.196	-0.001	2012-06-18 6:40	14.52	14.52	14.84		
2012-06-18 6:45	1.865	31.23	-0.045	2012-06-18 6:45			1.195	-0.010	2012-06-18 6:45	14.38	14.43	14.84		
2012-06-18 6:50	1.862	31.14	-0.036	2012-06-18 6:50			1.213	0.007	2012-06-18 6:50	14.15	14.35	14.84		
2012-06-18 6:55	1.864	31.20	-0.035	2012-06-18 6:55			1.197	-0.008	2012-06-18 6:55	14.58	14.37	14.84		
2012-06-18 7:00	1.855	30.93	-0.046	2012-06-18 7:00			1.196	-0.006	2012-06-18 7:00	14.3	14.34	14.84		
2012-06-18 7:05	1.852	30.83	-0.044	2012-06-18 7:05			1.199	0.007	2012-06-18 7:05	14.62	14.50	14.84		
2012-06-18 7:10	1.856	30.96	-0.034	2012-06-18 7:10			1.199	-0.009	2012-06-18 7:10	14.58	14.50	14.84		
2012-06-18 7:15	1.85	30.77	-0.038	2012-06-18 7:15			1.199	0.002	2012-06-18 7:15	14.85	14.68	14.84	1	
2012-06-18 7:20	1.847	30.68	-0.045	2012-06-18 7:20			1.198	-0.003	2012-06-18 7:20	14.6	14.68	14.84		
2012-06-18 7:25	1.85	30.77	-0.027	2012-06-18 7:25			1.195	0.000	2012-06-18 7:25	14.48	14.64	14.84		
2012-06-18 7:30	1.845	30.62	-0.027	2012-06-18 7:30			1.202	0.002	2012-06-18 7:30	14.42	14.50	14.84		
2012-06-18 7:35	1.835	30.32	-0.039	2012-06-18 7:35			1.178	-0.024	2012-06-18 7:35	14.5	14.47	14.84		
2012-06-18 7:40	1.836	30.35	-0.030	2012-06-18 7:40			1.198	0.002	2012-06-18 7:40	14.55	14.49	14.84		
2012-06-18 7:45	1.834	30.29	-0.031	2012-06-18 7:45			1.186	-0.009	2012-06-18 7:45	14.42	14.49	14.84		
2012-06-18 7:50	1.828	30.10	-0.034	2012-06-18 7:50			1.184	-0.029	2012-06-18 7:50	14.38	14.45	14.84		
2012-06-18 7:55	1.827	30.07	-0.037	2012-06-18 7:55			1.193	-0.004	2012-06-18 7:55	14.7	14.50	14.84		
2012-06-18 8:00	1.825	30.01	-0.030	2012-06-18 8:00			1.196	0.000	2012-06-18 8:00	14.65	14.58	14.84		
2012-06-18 8:05	1.824	29.98	-0.028	2012-06-18 8:05			1.192	-0.007	2012-06-18 8:05	14.58	14.64	14.84		
2012-06-18 8:10	1.814	29.68	-0.042	2012-06-18 8:10			1.175	-0.024	2012-06-18 8:10	14.52	14.58	14.84		
2012-06-18 8:15	1.815	29.71	-0.035	2012-06-18 8:15			1.199	0.000	2012-06-18 8:15	14.58	14.56	14.84		
2012-06-18 8:20	1.807	29.47	-0.040	2012-06-18 8:20			1.185	-0.013	2012-06-18 8:20	14.25	14.45	14.84		
2012-06-18 8:25	1.812	29.62	-0.038	2012-06-18 8:25			1.182	-0.013	2012-06-18 8:25	14.62	14.48	14.84		
2012-06-18 8:30	1.807	29.47	-0.038	2012-06-18 8:30			1.197	-0.005	2012-06-18 8:30	14.38	14.42	14.84		
2012-06-18 8:35	1.803	29.35	-0.032	2012-06-18 8:35			1.194	0.016	2012-06-18 8:35	14.48	14.49	14.84		
2012-06-18 8:40	1.798	29.20	-0.038	2012-06-18 8:40			1.176	-0.022	2012-06-18 8:40	14.65	14.50	14.84		
2012-06-18 8:45	1.8	29.26	-0.034	2012-06-18 8:45			1.181	-0.005	2012-06-18 8:45	14.52	14.55	14.84		
2012-06-18 8:50	1.796	29.14	-0.032	2012-06-18 8:50			1.187	0.003	2012-06-18 8:50	14.58	14.58	14.84		
2012-06-18 8:55	1.787	28.87	-0.040	2012-06-18 8:55			1.175	-0.018	2012-06-18 8:55	14.55	14.55	14.84		
2012-06-18 9:00	1.787	28.87	-0.038	2012-06-18 9:00			1.177	-0.019	2012-06-18 9:00	14.52	14.55	14.84		
2012-06-18 9:05	1.781	28.70	-0.043	2012-06-18 9:05			1.175	-0.017	2012-06-18 9:05	14.42	14.50	14.84		
2012-06-18 9:10	1.779	28.64	-0.035	2012-06-18 9:10			1.175	0.000	2012-06-18 9:10	14.65	14.53	14.84		
2012-06-18 9:15	1.77	28.37	-0.045	2012-06-18 9:15			1.175	-0.024	2012-06-18 9:15	14.65	14.57	14.84		
2012-06-18 9:20	1.775	28.52	-0.032	2012-06-18 9:20			1.186	0.001	2012-06-18 9:20	14.45	14.58	14.84		
2012-06-18 9:25	1.777	28.58	-0.035	2012-06-18 9:25			1.169	-0.013	2012-06-18 9:25	14.5	14.53	14.84		
2012-06-18 9:30	1.772	28.43	-0.035	2012-06-18 9:30			1.173	-0.024	2012-06-18 9:30	14.5	14.48	14.84		
2012-06-18 9:35	1.758	28.02	-0.045	2012-06-18 9:35			1.170	-0.024	2012-06-18 9:35	14.28	14.43	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-18 9:40	1.76	28.08	-0.038	2012-06-18 9:40			1.166	-0.010	2012-06-18 9:40	14.32	14.37	14.84		
2012-06-18 9:45	1.747	27.70	-0.053	2012-06-18 9:45			1.164	-0.017	2012-06-18 9:45	14.22	14.27	14.84		
2012-06-18 9:50	1.75	27.79	-0.046	2012-06-18 9:50			1.173	-0.014	2012-06-18 9:50	14.65	14.40	14.84		
2012-06-18 9:55	1.737	27.41	-0.050	2012-06-18 9:55			1.169	-0.006	2012-06-18 9:55	14.45	14.44	14.84		
2012-06-18 10:00	1.742	27.55	-0.045	2012-06-18 10:00			1.172	-0.005	2012-06-18 10:00	14.6	14.57	14.84		
2012-06-18 10:05	1.736	27.38	-0.045	2012-06-18 10:05			1.167	-0.008	2012-06-18 10:05	14.6	14.55	14.84		
2012-06-18 10:10	1.73	27.21	-0.049	2012-06-18 10:10			1.152	-0.023	2012-06-18 10:10	14.6	14.60	14.84		
2012-06-18 10:15	1.733	27.29	-0.037	2012-06-18 10:15			1.160	-0.015	2012-06-18 10:15	14.58	14.59	14.84		
2012-06-18 10:20	1.713	26.72	-0.062	2012-06-18 10:20			1.155	-0.031	2012-06-18 10:20	14.28	14.49	14.84		
2012-06-18 10:25	1.735	27.35	-0.042	2012-06-18 10:25			1.161	-0.008	2012-06-18 10:25	14.48	14.45	14.84		
2012-06-18 10:30	1.712	26.69	-0.060	2012-06-18 10:30			1.151	-0.022	2012-06-18 10:30	14.62	14.46	14.84		
2012-06-18 10:35	1.712	26.69	-0.046	2012-06-18 10:35			1.156	-0.014	2012-06-18 10:35	14.38	14.49	14.84		
2012-06-18 10:40	1.71	26.63	-0.050	2012-06-18 10:40			1.158	-0.008	2012-06-18 10:40	14.62	14.54	14.84		
2012-06-18 10:45	1.707	26.55	-0.040	2012-06-18 10:45			1.154	-0.010	2012-06-18 10:45	14.5	14.50	14.84		
2012-06-18 10:50	1.703	26.43	-0.047	2012-06-18 10:50			1.146	-0.027	2012-06-18 10:50	14.58	14.57	14.84		
2012-06-18 10:55	1.694	26.18	-0.043	2012-06-18 10:55			1.152	-0.017	2012-06-18 10:55	14.65	14.58	14.84		
2012-06-18 11:00	1.69	26.06	-0.052	2012-06-18 11:00			1.155	-0.017	2012-06-18 11:00	14.42	14.55	14.84		
2012-06-18 11:05	1.697	26.26	-0.039	2012-06-18 11:05			1.164	-0.003	2012-06-18 11:05	14.5	14.52	14.84		
2012-06-18 11:10	1.68	25.78	-0.050	2012-06-18 11:10			1.157	0.005	2012-06-18 11:10	14.6	14.51	14.84		
2012-06-18 11:15	1.683	25.86	-0.050	2012-06-18 11:15			1.137	-0.023	2012-06-18 11:15	14.5	14.53	14.84		
2012-06-18 11:20	1.689	26.03	-0.024	2012-06-18 11:20			1.153	-0.002	2012-06-18 11:20	14.52	14.54	14.84		
2012-06-18 11:25	1.684	25.89	-0.051	2012-06-18 11:25			1.138	-0.023	2012-06-18 11:25	14.45	14.49	14.84		
2012-06-18 11:30	1.682	25.84	-0.030	2012-06-18 11:30			1.148	-0.003	2012-06-18 11:30	14.65	14.54	14.84		
2012-06-18 11:35	1.672	25.56	-0.040	2012-06-18 11:35			1.136	-0.020	2012-06-18 11:35	14.6	14.57	14.84		
2012-06-18 11:40	1.664	25.33	-0.046	2012-06-18 11:40			1.145	-0.013	2012-06-18 11:40	14.52	14.59	14.84		
2012-06-18 11:45	1.667	25.42	-0.040	2012-06-18 11:45			1.139	-0.015	2012-06-18 11:45	14.65	14.59	14.84		
2012-06-18 11:50	1.659	25.19	-0.044	2012-06-18 11:50			1.142	-0.004	2012-06-18 11:50	14.6	14.59	14.84		
2012-06-18 11:55	1.662	25.28	-0.032	2012-06-18 11:55			1.139	-0.013	2012-06-18 11:55	14.65	14.63	14.84		
2012-06-18 12:00	1.65	24.94	-0.040	2012-06-18 12:00			1.136	-0.019	2012-06-18 12:00	14.3	14.52	14.84		
2012-06-18 12:05	1.657	25.14	-0.040	2012-06-18 12:05			1.143	-0.021	2012-06-18 12:05	14.45	14.47	14.84		
2012-06-18 12:10	1.645	24.80	-0.035	2012-06-18 12:10			1.138	-0.019	2012-06-18 12:10	14.58	14.44	14.84		
2012-06-18 12:15	1.654	25.05	-0.029	2012-06-18 12:15			1.142	0.005	2012-06-18 12:15	14.58	14.54	14.84		
2012-06-18 12:20	1.641	24.69	-0.048	2012-06-18 12:20			1.130	-0.023	2012-06-18 12:20	14.42	14.53	14.84		
2012-06-18 12:25	1.645	24.80	-0.039	2012-06-18 12:25			1.137	-0.001	2012-06-18 12:25	14.5	14.50	14.84		
2012-06-18 12:30	1.636	24.56	-0.046	2012-06-18 12:30			1.131	-0.017	2012-06-18 12:30	14.5	14.47	14.84		
2012-06-18 12:35	1.637	24.58	-0.035	2012-06-18 12:35			1.137	0.001	2012-06-18 12:35	14.42	14.47	14.84		
2012-06-18 12:40	1.629	24.36	-0.035	2012-06-18 12:40			1.136	-0.009	2012-06-18 12:40	14.65	14.52	14.84		
2012-06-18 12:45	1.638	24.61	-0.029	2012-06-18 12:45			1.129	-0.010	2012-06-18 12:45	14.5	14.52	14.84		
2012-06-18 12:50	1.631	24.42	-0.028	2012-06-18 12:50			1.133	-0.009	2012-06-18 12:50	14.62	14.59	14.84		
2012-06-18 12:55	1.627	24.31	-0.035	2012-06-18 12:55			1.129	-0.010	2012-06-18 12:55	14.5	14.54	14.84		
2012-06-18 13:00	1.629	24.36	-0.021	2012-06-18 13:00			1.121	-0.015	2012-06-18 13:00	14.58	14.57	14.84		
2012-06-18 13:05	1.625	24.25	-0.032	2012-06-18 13:05			1.124	-0.019	2012-06-18 13:05	14.52	14.53	14.84		
2012-06-18 13:10	1.614	23.95	-0.031	2012-06-18 13:10			1.143	0.005	2012-06-18 13:10	14.52	14.54	14.84		
2012-06-18 13:15	1.615	23.98	-0.039	2012-06-18 13:15			1.131	-0.011	2012-06-18 13:15	14.42	14.49	14.84		
2012-06-18 13:20	1.612	23.90	-0.029	2012-06-18 13:20			1.123	-0.007	2012-06-18 13:20	14.48	14.47	14.84		
2012-06-18 13:25	1.609	23.82	-0.036	2012-06-18 13:25			1.127	-0.010	2012-06-18 13:25	14.42	14.44	14.84		
2012-06-18 13:30	1.614	23.95	-0.022	2012-06-18 13:30			1.131	0.000	2012-06-18 13:30	14.42	14.44	14.84		
2012-06-18 13:35	1.601	23.60	-0.036	2012-06-18 13:35			1.129	-0.008	2012-06-18 13:35	14.5	14.45	14.84		
2012-06-18 13:40	1.599	23.55	-0.030	2012-06-18 13:40			1.138	0.002	2012-06-18 13:40	14.58	14.50	14.84		
2012-06-18 13:45	1.602	23.63	-0.036	2012-06-18 13:45			1.133	0.004	2012-06-18 13:45	14.58	14.55	14.84		
2012-06-18 13:50	1.602	23.63	-0.029	2012-06-18 13:50			1.133	0.000	2012-06-18 13:50	14.5	14.55	14.84		
2012-06-18 13:55	1.596	23.47	-0.031	2012-06-18 13:55			1.124	-0.005	2012-06-18 13:55	14.5	14.53	14.84		
2012-06-18 14:00	1.59	23.31	-0.039	2012-06-18 14:00			1.118	-0.003	2012-06-18 14:00	14.58	14.53	14.84		
2012-06-18 14:05	1.591	23.33	-0.034	2012-06-18 14:05			1.118	-0.006	2012-06-18 14:05	14.65	14.58	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-06-18 14:10	1.591	23.33	-0.023	2012-06-18 14:10			1.118	-0.025	2012-06-18 14:10	14.38	14.54	14.84		

2002497

Ullah, Aman FLNR:EX

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Friday, August 10, 2012 10:21 AM
To: Davies, James W FLNR:EX
Cc: Ullah, Aman FLNR:EX; Babakaiff, Scott C FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Clowhom Power - July 2012 Montlhly Compliance Report
Attachments: Lower Clowhom - Montlhy Compliance Report Letter - July 2012.pdf; Lower Clowhom - Monthly Compliance Report Data - July 2012.xlsx; Upper Clowhom - Monthly Compliance Report Letter - July 2012.pdf; Upper Clowhom - Monthly Compliance Report Data - July 2012.xlsx

Mr. Davies,

Please accept the attached June 2012 Monthly Compliance Reports for the Upper and Lower Clowhom hydroelectric sites, submitted in accordance with the conditions of the Interim Leaves to Commence Operations, dated August 4, 2011 and their respective extensions dated December 23, 2011.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

VERESEN | www.veresenInc.com

Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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CLOWHOM POWER

Clowhom Power LP
650- 669 Howe Street
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V6C 0B4

Tel (604) 637-6393
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August 3, 2012

Water Allocation, South Coast Region
Ministry of Forests, Lands & Natural Resource Operations
2nd Floor - 10470 - 152nd Street, Surrey BC V3R 0Y3

Attn: Jim Davies
Acting Assistant Regional Water Manager
604-582-5203

Lower Clowhom - Monthly Compliance Report – July 2012

Dear Mr. Davies,

Please accept the following letter report, submitted in accordance with the conditions of the Interim Leave to Commence Operations dated August 4, 2011, and the subsequent extension dated December 23, 2011 for the Lower Clowhom power plant.

Compliance:

IFR
Compliant
Ramping
Compliant (see underneath note with regards to July 23 start up)
* The Maximum Ramping Rate column above represents the single greatest ramping rate achieved and is not a rate sustained for the duration of the event.

Summary of operational information:

Shutdowns/startups	Shutdown Date	Cause	Startup Date
	July 4, 2012	BC Hydro Trip	July 4, 2012
	July 8, 2012	BC Hydro Trip	July 9, 2012
	July 11, 2012	Trip on WG failed to close	July 11, 2012
	July 23, 2012	Planned for vibration work	July 23, 2012
Maintenance of IFR	IFR was maintained at all times. The minimum flow in the diversion reach was 1.40 m^3/s compared to the July IFR of 1.34 m^3/s. See attached Discharge chart.		
Stage	See attached Water Level and Ramping Rate chart for hourly stage data at the diversion reach and IFR gauges.		
Diverted Flows	The maximum allowable diversion flow is 14.84 m^3/s. The maximum diverted flow single measurement was 14.90 m^3/s based on 5 minute spot readings of the flow meter. There were a total of 5 readings which indicated a flow of greater than 14.84 m^3/s, but there were no consecutive readings above 14.84 m^3/s. The maximum diverted 15 minute average flow (based on three spot readings) was		

	14.63 m³/s. See attached Flow and Stage Data. 76 KE
Operational Changes	Ramping rates were decreased by 10% from ramping study levels to ensure future compliance.

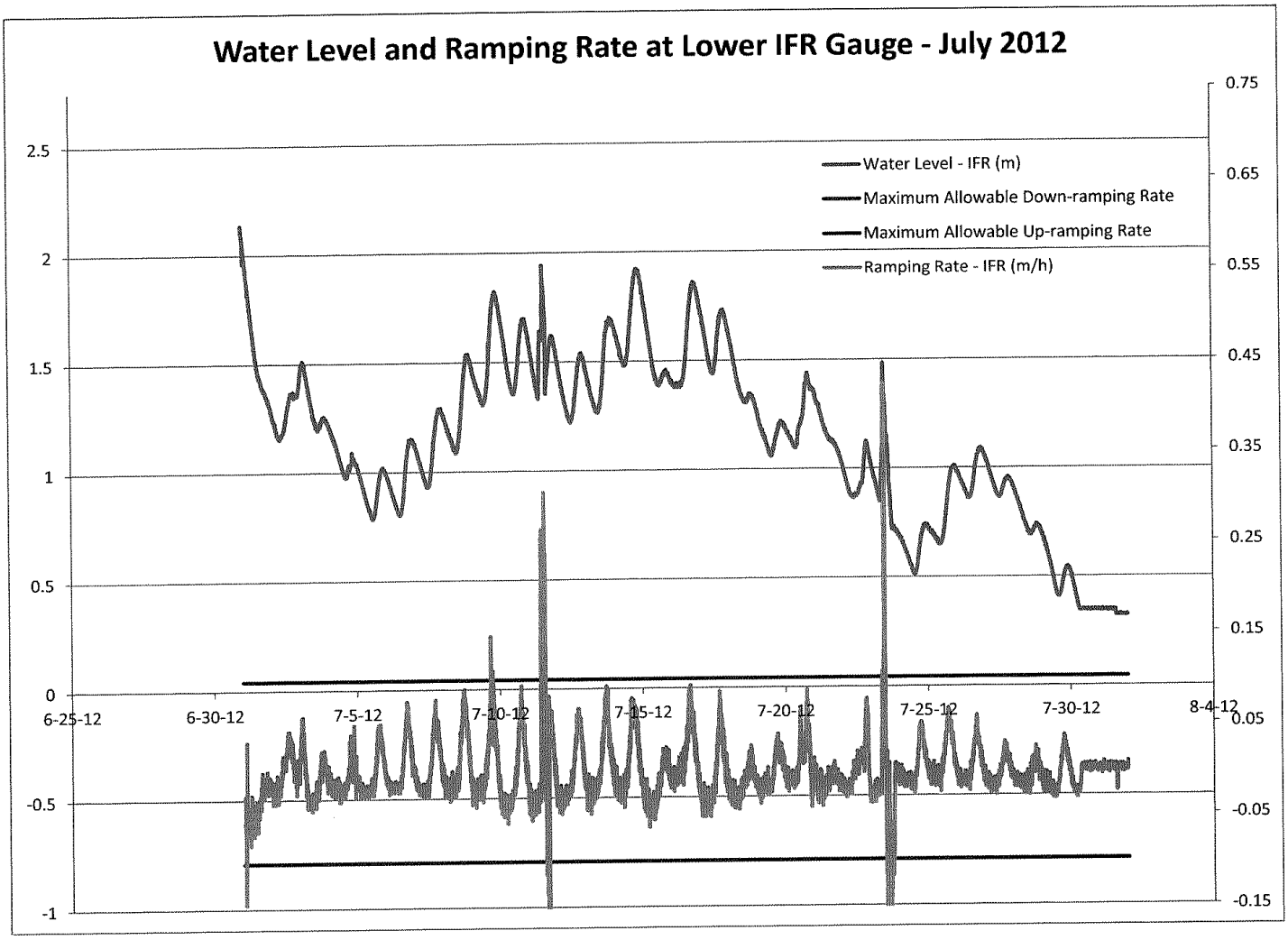
July 23rd start up: ramping rates as measured at the compliance gage LIFR were temporarily above compliance limits (-0.118 compared to 0.100 for a duration of 45 minutes starting at 17:10). The overall trend of the river flows during this time of the day was reducing flows and therefore contributing to the negative stage change, through an exact attribution is difficult due to the sensitivity of the numbers and the marginal exceedance of the compliance limit. In order to reduce possible errors in the process of distinguishing ramping caused by the unit and by natural flow changes, the programmed ramping rates were reduced by 10% effectively August 3, 2012.

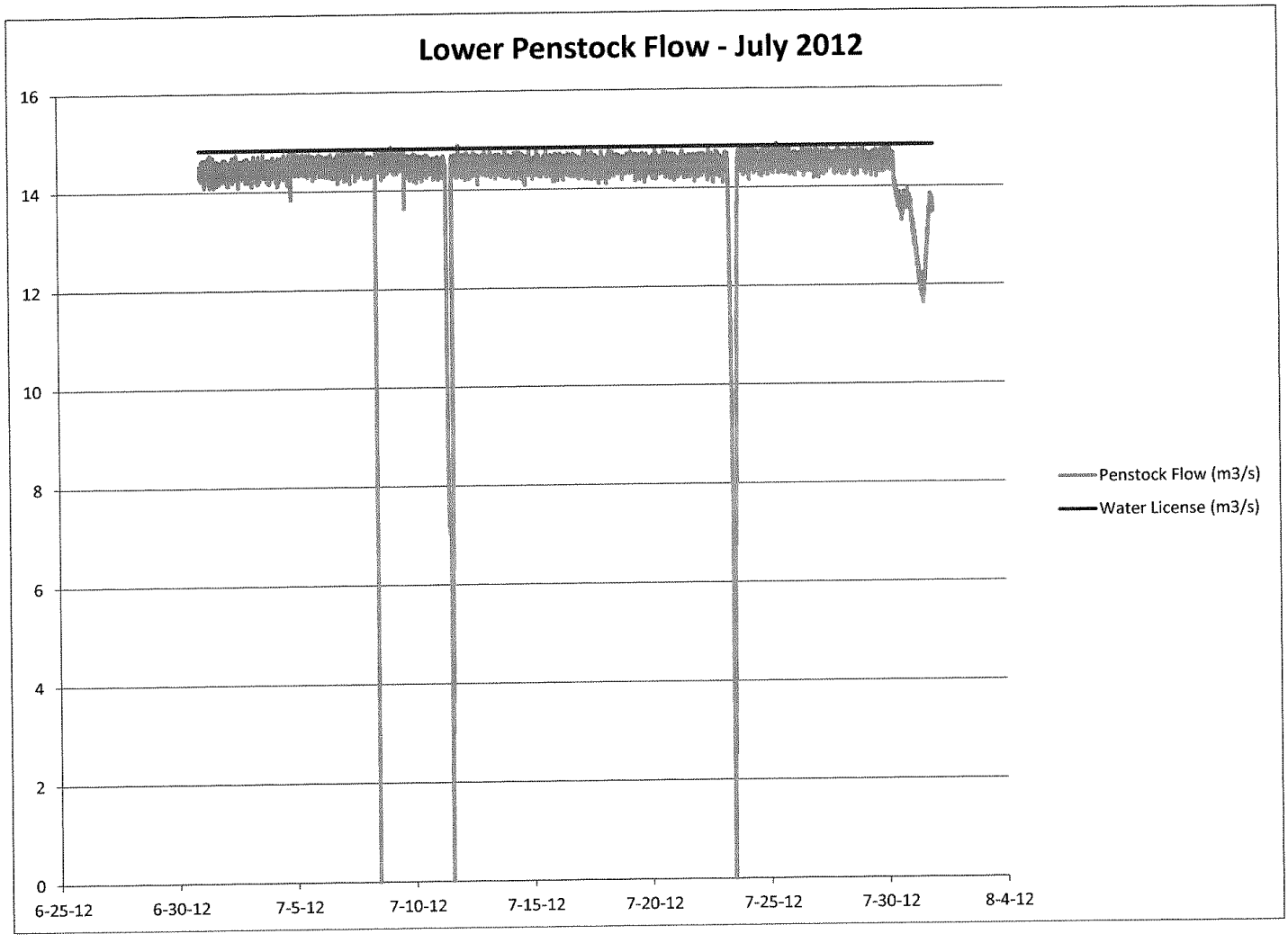
Sincerely,

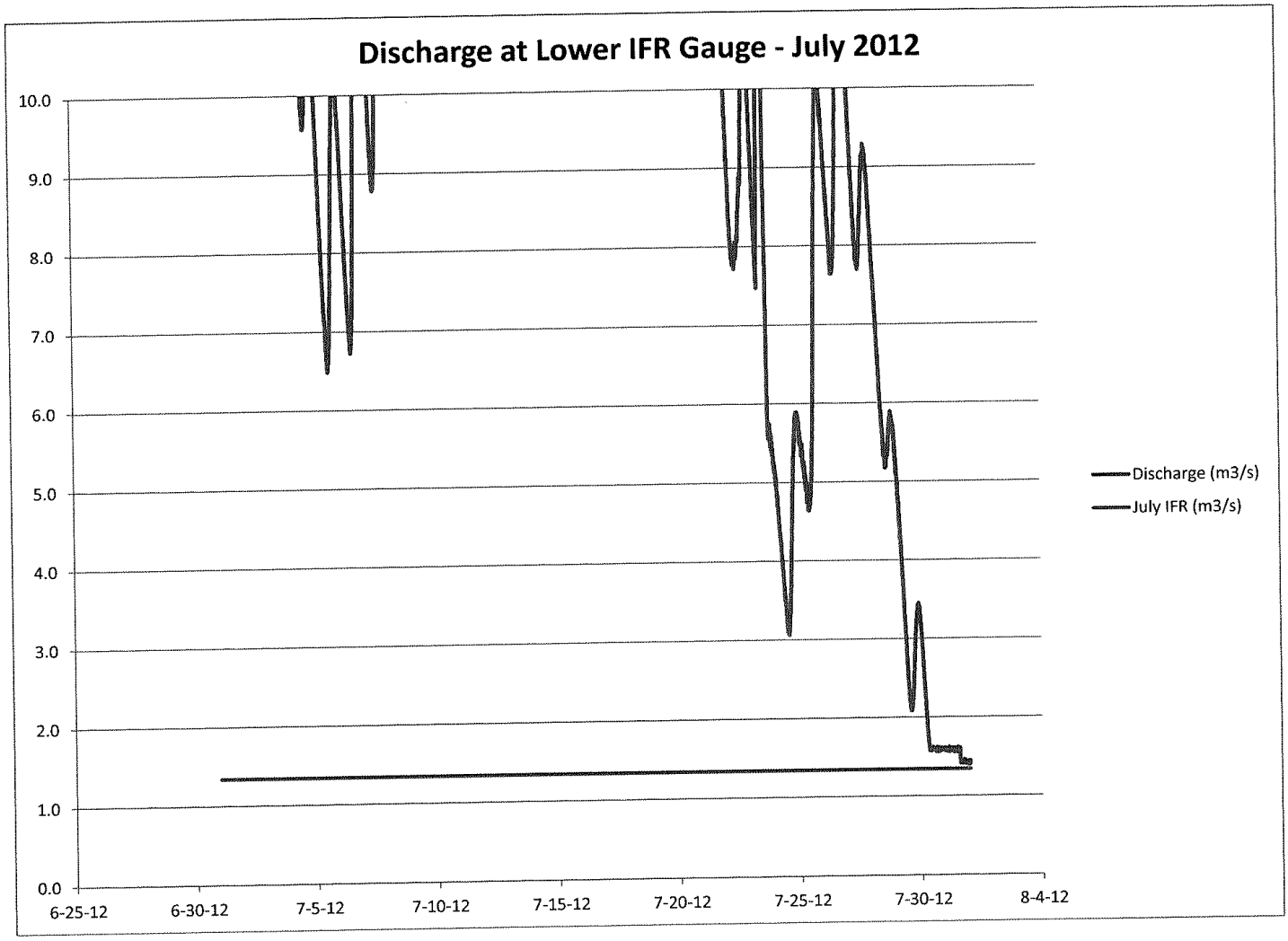
Robert Kulka
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

Cc. Aman Ullah, MFLNRO, Water Power Engineer
Jim Hinrichs, Veresen Inc. VP Operations Western Region
Amit Bhargava, Veresen Inc. Director, Environmental Approvals and Compliance
Linda Vaughan, Veresen Inc. Senior Environmental Advisor

Encl. Ramping Analysis
Flow & Stage Data – July 2012
Chart – Ramp and Level – July 2012
Chart – Discharge – July 2012
Chart – Penstock Flow – July 2012


Water Level and Ramping Rate at Lower IFR Gauge - July 2012
Water Level - IFR (m)
Maximum Allowable Down-ramping Rate
Maximum Allowable Up-ramping Rate
Ramping Rate - IFR (m/h)
2.5
2
1.5
1
0.5
0
-0.5
-1
0.75
0.65
0.55
0.45
0.35
0.25
0.15
0.05
-0.05
-0.15
6-25-12
6-30-12
7-5-12
7-10-12
7-15-12
7-20-12
7-25-12
7-30-12
8-4-12


Lower Penstock Flow - July 2012
16
14
12
10
8
6
4
2
0
6-25-12
6-30-12
7-5-12
7-10-12
7-15-12
7-20-12
7-25-12
7-30-12
8-4-12
Penstock Flow (m3/s)
Water License (m3/s)


Discharge at Lower IFR Gauge - July 2012
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
6-25-12
6-30-12
7-5-12
7-10-12
7-15-12
7-20-12
7-25-12
7-30-12
8-4-12
Discharge (m3/s)
July IFR (m3/s)

IFR Gauge

79% of MAD = 9.12 m^3/s

Date/Time (PST)	Water Level (m)	Discharge (m3/s)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-07-01 1:35	1.96	34.23	-0.145			Above 79% of MAD
2012-07-09 15:55	1.53	21.72	0.107			
2012-07-09 16:00	1.576	22.93	0.148			
2012-07-09 16:05	1.591	23.33	0.148			
2012-07-09 16:10	1.544	22.09	0.101			
2012-07-09 16:30	1.571	22.8	0.111			
2012-07-09 16:40	1.592	23.36	0.106			
2012-07-09 16:50	1.595	23.44	0.103			
2012-07-09 17:35	1.681	25.81	0.110			
2012-07-09 17:45	1.684	25.89	0.101			
2012-07-11 10:10	1.457	19.86	0.117			
2012-07-11 10:15	1.479	20.42	0.138			
2012-07-11 10:20	1.527	21.64	0.184			
2012-07-11 10:25	1.542	22.03	0.207			
2012-07-11 10:30	1.578	22.98	0.240			
2012-07-11 10:35	1.572	22.82	0.235			
2012-07-11 10:40	1.578	22.98	0.248			
2012-07-11 10:45	1.602	23.63	0.265			
2012-07-11 10:50	1.6	23.57	0.237			
2012-07-11 10:55	1.617	24.04	0.224			
2012-07-11 11:00	1.64	24.67	0.221			
2012-07-11 11:05	1.633	24.47	0.207			
2012-07-11 11:10	1.632	24.45	0.175			
2012-07-11 11:15	1.63	24.39	0.151			
2012-07-11 13:10	1.943	33.68	0.305			
2012-07-11 13:15	1.941	33.62	0.305			
2012-07-11 13:20	1.944	33.71	0.306			
2012-07-11 13:25	1.937	33.49	0.296			
2012-07-11 13:30	1.863	31.17	0.217			
2012-07-11 13:35	1.879	31.67	0.230			
2012-07-11 13:40	1.791	28.99	0.146			
2012-07-11 13:45	1.804	29.38	0.153			
2012-07-11 13:50	1.81	29.56	0.175			
2012-07-11 13:55	1.808	29.5	0.186			

2012-07-11 14:00	1.824	29.98	0.221
2012-07-11 14:05	1.839	30.44	0.239
2012-07-11 14:15	1.827	30.07	-0.114
2012-07-11 14:20	1.829	30.13	-0.115
2012-07-11 14:25	1.836	30.35	-0.101
2012-07-11 15:05	1.734	27.32	-0.105
2012-07-11 15:10	1.711	26.66	-0.136
2012-07-11 15:15	1.706	26.52	-0.121
2012-07-11 15:20	1.696	26.23	-0.133
2012-07-11 15:25	1.698	26.29	-0.138
2012-07-11 15:30	1.702	26.4	-0.124
2012-07-11 15:35	1.527	21.64	-0.278
2012-07-11 15:40	1.353	17.35	-0.448
2012-07-11 15:45	1.434	19.3	-0.370
2012-07-11 15:50	1.413	18.78	-0.357
2012-07-11 15:55	1.373	17.82	-0.371
2012-07-11 16:00	1.396	18.37	-0.335
2012-07-11 16:05	1.399	18.44	-0.335
2012-07-11 16:10	1.408	18.66	-0.303
2012-07-11 16:15	1.406	18.61	-0.300
2012-07-11 16:20	1.417	18.88	-0.279
2012-07-11 16:25	1.421	18.98	-0.277
2012-07-11 16:30	1.43	19.2	-0.272
2012-07-23 9:05	0.951	9.17	0.103
2012-07-23 9:20	0.977	9.63	0.107
2012-07-23 9:30	0.993	9.91	0.101
2012-07-23 9:35	1.004	10.11	0.103
2012-07-23 9:40	1.004	10.11	0.101
2012-07-23 9:45	1.021	10.42	0.102
2012-07-23 9:50	1.028	10.55	0.103
2012-07-23 9:55	1.038	10.74	0.114
2012-07-23 10:05	1.06	11.15	0.109
2012-07-23 10:10	1.073	11.4	0.129
2012-07-23 10:15	1.072	11.38	0.107
2012-07-23 10:20	1.116	12.24	0.139
2012-07-23 10:25	1.091	11.74	0.110
2012-07-23 10:40	1.114	12.2	0.110
2012-07-23 10:45	1.199	13.93	0.178

2012-07-23 10:50	1.384	18.09	0.356
2012-07-23 10:55	1.338	17.01	0.300
2012-07-23 11:00	1.346	17.19	0.303
2012-07-23 11:05	1.484	20.54	0.424
2012-07-23 11:10	1.457	19.86	0.384
2012-07-23 11:15	1.456	19.84	0.384
2012-07-23 11:20	1.453	19.76	0.337
2012-07-23 11:25	1.466	20.09	0.375
2012-07-23 11:30	1.465	20.06	0.376
2012-07-23 11:35	1.459	19.91	0.367
2012-07-23 11:40	1.336	16.96	0.222
2012-07-23 12:05	1.301	16.16	-0.183
2012-07-23 12:10	1.335	16.94	-0.122
2012-07-23 12:15	1.337	16.98	-0.119
2012-07-23 12:20	1.302	16.18	-0.151
2012-07-23 12:25	1.3	16.14	-0.166
2012-07-23 12:30	1.296	16.05	-0.169
2012-07-23 12:35	1.292	15.96	-0.167
2012-07-23 13:10	1.233	14.66	-0.102
2012-07-23 13:15	1.217	14.31	-0.120
2012-07-23 13:20	1.113	12.18	-0.189
2012-07-23 13:25	1.145	12.82	-0.155
2012-07-23 13:30	1.143	12.78	-0.153
2012-07-23 13:35	1.149	12.9	-0.143
2012-07-23 13:40	1.153	12.98	-0.143
2012-07-23 13:45	1.153	12.98	-0.148
2012-07-23 13:50	1.149	12.9	-0.133
2012-07-23 14:10	1.13	12.51	-0.103
2012-07-23 14:15	1.112	12.16	-0.105
2012-07-23 15:10	1.022	10.44	-0.108
2012-07-23 15:20	1.013	10.27	-0.106
2012-07-23 15:35	0.996	9.97	-0.114
2012-07-23 15:40	0.961	9.35	-0.148
2012-07-23 15:45	0.931	8.83	-0.177
2012-07-23 15:50	0.923	8.69	-0.151
2012-07-23 15:55	0.923	8.69	-0.140
2012-07-23 16:00	0.919	8.63	-0.142
2012-07-23 16:05	0.926	8.74	-0.139

Though the flow in the creek is below 79% of MAD at this time, the ramping calculation is basing these numbers on changes in stage made while the river flow was greater than 79% MAD. No increases to plant flow were made from 15:40 to 16:10, and there was less

2012-07-23 16:10	0.918	8.61	-0.104			than 1 cm of river stage change between 15:40 and 16:40.
2012-07-23 16:15	0.911	8.49	-0.102			ie the stage change in the river after flow dropped below
2012-07-23 16:20	0.89	8.14	-0.123			79% MAD was less than 0.1 m/h.
2012-07-23 16:25	0.888	8.11	-0.133			
2012-07-23 16:30	0.886	8.08	-0.131			
2012-07-23 16:35	0.882	8.01	-0.114			
2012-07-23 17:10	0.814	6.95	-0.104	0:45	-0.118	Automated ramping up at rates confirmed by Ramping
2012-07-23 17:30	0.773	6.34	-0.113			Study; partly due to natural decrease in river flow.
2012-07-23 17:35	0.777	6.39	-0.105			
2012-07-23 17:40	0.76	6.15	-0.111			
2012-07-23 17:45	0.754	6.06	-0.118			
2012-07-23 17:50	0.748	5.98	-0.113			
2012-07-23 17:55	0.745	5.93	-0.104			

DS Gauge

Date/Time (PST)	Water Level (m)	Discharge (at IFR)	Ramping Rate (m/h)	Duration	Max Ramp Rate	Cause/Comments
2012-07-11 13:10	0.939	33.68	-0.116			All above 79% MAD (at IFR)
2012-07-11 13:15	0.916	33.62	-0.128			
2012-07-11 14:10	1.048	30.68	0.109			
2012-07-11 14:15	1.067	30.07	0.151			
2012-07-11 15:40	1.124	17.35	0.055			
2012-07-11 15:55	1.126	17.82	0.062			
2012-07-23 10:50	0.747	18.09	-0.114			
2012-07-23 10:55	0.8	17.01	-0.053			
2012-07-23 11:40	0.923	16.96	0.065			
2012-07-23 11:45	0.919	15.73	0.086			
2012-07-23 11:50	0.884	16.07	0.137			
2012-07-23 12:40	0.845	16.05	-0.078			
2012-07-23 12:45	0.857	16.16	-0.062			

Lower Clowhom Power Plant - July 2012

July IFR (m3/s)	Minimum IFR Gauge Flow (m3/s)	Minimum Ramping Rate IFR Guage (m/h)	Maximum Water Diversion Rate (m^3/s)	Number of Exceedances
1.34	1.40	-0.448 (above MAD)	Spot Readings: 14.90	5
		Minimum Ramping Rate DS Gauge (m/h)	15 min Average: 14.76	0
		-0.128 (above MAD)		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-01 0:00	2.128	39.83	
2012-07-01 0:05	2.136	40.11	
2012-07-01 0:10	2.126	39.76	
2012-07-01 0:15	2.109	39.18	
2012-07-01 0:20	2.109	39.18	
2012-07-01 0:25	2.106	39.07	
2012-07-01 0:30	2.1	38.87	
2012-07-01 0:35	2.105	39.04	
2012-07-01 0:40	2.102	38.94	
2012-07-01 0:45	2.092	38.59	
2012-07-01 0:50	2.094	38.66	
2012-07-01 0:55	2.076	38.05	
2012-07-01 1:00	2.074	37.98	-0.054
2012-07-01 1:05	2.072	37.92	-0.064
2012-07-01 1:10	2.071	37.88	-0.055
2012-07-01 1:15	2.083	38.29	-0.026
2012-07-01 1:20	2.061	37.55	-0.048
2012-07-01 1:25	2.06	37.51	-0.046
2012-07-01 1:30	2.056	37.38	-0.044
2012-07-01 1:35	1.96	34.23	-0.145
2012-07-01 1:40	2.012	35.92	-0.090
2012-07-01 1:45	2.034	36.64	-0.058
2012-07-01 1:50	2.033	36.61	-0.061
2012-07-01 1:55	2.036	36.71	-0.040
2012-07-01 2:00	2.022	36.25	-0.052
2012-07-01 2:05	2.014	35.98	-0.058
2012-07-01 2:10	2.02	36.18	-0.051
2012-07-01 2:15	2.016	36.05	-0.067
2012-07-01 2:20	2.006	35.72	-0.055
2012-07-01 2:25	1.991	35.23	-0.069
2012-07-01 2:30	1.995	35.36	-0.061
2012-07-01 2:35	1.993	35.29	0.033
2012-07-01 2:40	1.991	35.23	-0.021
2012-07-01 2:45	1.992	35.26	-0.042
2012-07-01 2:50	1.98	34.87	-0.053
2012-07-01 2:55	1.987	35.1	-0.049
2012-07-01 3:00	1.974	34.68	-0.048
2012-07-01 3:05	1.965	34.39	-0.049
2012-07-01 3:10	1.963	34.32	-0.057
2012-07-01 3:15	1.962	34.29	-0.054
2012-07-01 3:20	1.947	33.81	-0.059
2012-07-01 3:25	1.954	34.03	-0.037
2012-07-01 3:30	1.944	33.71	-0.051
2012-07-01 3:35	1.946	33.78	-0.047

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-01 0:00	NA	
2012-07-01 0:05		
2012-07-01 0:10		
2012-07-01 0:15		
2012-07-01 0:20		
2012-07-01 0:25		
2012-07-01 0:30		
2012-07-01 0:35		
2012-07-01 0:40		
2012-07-01 0:45		
2012-07-01 0:50		
2012-07-01 0:55		
2012-07-01 1:00		
2012-07-01 1:05		
2012-07-01 1:10		
2012-07-01 1:15		
2012-07-01 1:20		
2012-07-01 1:25		
2012-07-01 1:30		
2012-07-01 1:35		
2012-07-01 1:40		
2012-07-01 1:45		
2012-07-01 1:50		
2012-07-01 1:55		
2012-07-01 2:00		
2012-07-01 2:05		
2012-07-01 2:10		
2012-07-01 2:15		
2012-07-01 2:20		
2012-07-01 2:25		
2012-07-01 2:30		
2012-07-01 2:35		
2012-07-01 2:40		
2012-07-01 2:45		
2012-07-01 2:50		
2012-07-01 2:55		
2012-07-01 3:00		
2012-07-01 3:05		
2012-07-01 3:10		
2012-07-01 3:15		
2012-07-01 3:20		
2012-07-01 3:25		
2012-07-01 3:30		
2012-07-01 3:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.274	
1.265	
1.266	
1.276	
1.266	
1.269	
1.27	
1.257	
1.258	
1.265	
1.261	
1.259	
1.253	-0.021
1.249	-0.016
1.256	-0.010
1.245	-0.031
1.255	-0.011
1.249	-0.020
1.253	-0.017
1.244	-0.013
1.233	-0.025
1.219	-0.046
1.243	-0.018
1.235	-0.024
1.235	-0.018
1.243	-0.006
1.233	-0.023
1.241	-0.004
1.237	-0.018
1.24	-0.009
1.233	-0.020
1.224	-0.020
1.223	-0.010
1.227	0.008
1.227	-0.016
1.231	-0.004
1.24	0.005
1.231	-0.012
1.237	0.004
1.221	-0.020
1.221	-0.016
1.222	-0.018
1.221	-0.012
1.219	-0.005

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 0:00	14.5		14.84		
2012-07-01 0:05	14.4		14.84		
2012-07-01 0:10	14.52	14.47	14.84		
2012-07-01 0:15	14.42	14.45	14.84		
2012-07-01 0:20	14.32	14.42	14.84		
2012-07-01 0:25	14.38	14.37	14.84		
2012-07-01 0:30	14.28	14.33	14.84		
2012-07-01 0:35	14.32	14.33	14.84		
2012-07-01 0:40	14.25	14.28	14.84		
2012-07-01 0:45	14.45	14.34	14.84		
2012-07-01 0:50	14.38	14.36	14.84		
2012-07-01 0:55	14.35	14.39	14.84		
2012-07-01 1:00	14.38	14.37	14.84		
2012-07-01 1:05	14.32	14.35	14.84		
2012-07-01 1:10	14.52	14.41	14.84		
2012-07-01 1:15	14.5	14.45	14.84		
2012-07-01 1:20	14.38	14.47	14.84		
2012-07-01 1:25	14.3	14.39	14.84		
2012-07-01 1:30	14.4	14.36	14.84		
2012-07-01 1:35	14.52	14.41	14.84		
2012-07-01 1:40	14.4	14.44	14.84		
2012-07-01 1:45	14.4	14.44	14.84		
2012-07-01 1:50	14.42	14.41	14.84		
2012-07-01 1:55	14.42	14.41	14.84		
2012-07-01 2:00	14.22	14.35	14.84		
2012-07-01 2:05	14.62	14.42	14.84		
2012-07-01 2:10	14.32	14.39	14.84		
2012-07-01 2:15	14.5	14.48	14.84		
2012-07-01 2:20	14.58	14.47	14.84		
2012-07-01 2:25	14.28	14.45	14.84		
2012-07-01 2:30	14.6	14.49	14.84		
2012-07-01 2:35	14.6	14.49	14.84		
2012-07-01 2:40	14.28	14.49	14.84		
2012-07-01 2:45	14.38	14.42	14.84		
2012-07-01 2:50	14.55	14.40	14.84		
2012-07-01 2:55	14.58	14.50	14.84		
2012-07-01 3:00	14.58	14.57	14.84		
2012-07-01 3:05	14.55	14.57	14.84		
2012-07-01 3:10	14.48	14.54	14.84		
2012-07-01 3:15	14.35	14.46	14.84		
2012-07-01 3:20	14.25	14.36	14.84		
2012-07-01 3:25	14.28	14.29	14.84		
2012-07-01 3:30	14.38	14.30	14.84		
2012-07-01 3:35	14.48	14.38	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 3:40	1.939	33.55	-0.052	2012-07-01 3:40			1.22	-0.003	2012-07-01 3:40	14.25	14.37	14.84		
2012-07-01 3:45	1.926	33.14	-0.066	2012-07-01 3:45			1.204	-0.023	2012-07-01 3:45	14.4	14.38	14.84		
2012-07-01 3:50	1.921	32.98	-0.059	2012-07-01 3:50			1.219	-0.008	2012-07-01 3:50	14.55	14.40	14.84		
2012-07-01 3:55	1.932	33.33	-0.055	2012-07-01 3:55			1.214	-0.017	2012-07-01 3:55	14.32	14.42	14.84		
2012-07-01 4:00	1.92	32.95	-0.054	2012-07-01 4:00			1.207	-0.033	2012-07-01 4:00	14.5	14.46	14.84		
2012-07-01 4:05	1.905	32.48	-0.060	2012-07-01 4:05			1.204	-0.027	2012-07-01 4:05	14.38	14.40	14.84		
2012-07-01 4:10	1.916	32.82	-0.047	2012-07-01 4:10			1.202	-0.035	2012-07-01 4:10	14.45	14.44	14.84		
2012-07-01 4:15	1.892	32.07	-0.070	2012-07-01 4:15			1.207	-0.014	2012-07-01 4:15	14.5	14.44	14.84		
2012-07-01 4:20	1.9	32.32	-0.047	2012-07-01 4:20			1.2	-0.021	2012-07-01 4:20	14.65	14.53	14.84		
2012-07-01 4:25	1.889	31.98	-0.065	2012-07-01 4:25			1.204	-0.018	2012-07-01 4:25	14.55	14.57	14.84		
2012-07-01 4:30	1.892	32.07	-0.052	2012-07-01 4:30			1.205	-0.016	2012-07-01 4:30	14.4	14.53	14.84		
2012-07-01 4:35	1.889	31.98	-0.057	2012-07-01 4:35			1.215	-0.004	2012-07-01 4:35	14.4	14.45	14.84		
2012-07-01 4:40	1.879	31.67	-0.060	2012-07-01 4:40			1.199	-0.021	2012-07-01 4:40	14.48	14.43	14.84		
2012-07-01 4:45	1.877	31.6	-0.049	2012-07-01 4:45			1.199	-0.005	2012-07-01 4:45	14.52	14.47	14.84		
2012-07-01 4:50	1.872	31.45	-0.049	2012-07-01 4:50			1.204	-0.015	2012-07-01 4:50	14.5	14.50	14.84		
2012-07-01 4:55	1.864	31.2	-0.068	2012-07-01 4:55			1.206	-0.008	2012-07-01 4:55	14.32	14.45	14.84		
2012-07-01 5:00	1.865	31.23	-0.055	2012-07-01 5:00			1.194	-0.013	2012-07-01 5:00	14.48	14.43	14.84		
2012-07-01 5:05	1.866	31.26	-0.039	2012-07-01 5:05			1.194	-0.010	2012-07-01 5:05	14.58	14.46	14.84		
2012-07-01 5:10	1.855	30.93	-0.061	2012-07-01 5:10			1.192	-0.010	2012-07-01 5:10	14.2	14.42	14.84		
2012-07-01 5:15	1.849	30.74	-0.043	2012-07-01 5:15			1.201	-0.006	2012-07-01 5:15	14.08	14.29	14.84		
2012-07-01 5:20	1.82	29.86	-0.080	2012-07-01 5:20			1.193	-0.007	2012-07-01 5:20	14.35	14.21	14.84		
2012-07-01 5:25	1.846	30.65	-0.043	2012-07-01 5:25			1.18	-0.024	2012-07-01 5:25	14.5	14.31	14.84		
2012-07-01 5:30	1.814	29.68	-0.078	2012-07-01 5:30			1.187	-0.018	2012-07-01 5:30	14.62	14.49	14.84		
2012-07-01 5:35	1.832	30.23	-0.057	2012-07-01 5:35			1.181	-0.034	2012-07-01 5:35	14.48	14.53	14.84		
2012-07-01 5:40	1.838	30.41	-0.041	2012-07-01 5:40			1.179	-0.020	2012-07-01 5:40	14.5	14.53	14.84		
2012-07-01 5:45	1.831	30.19	-0.046	2012-07-01 5:45			1.185	-0.014	2012-07-01 5:45	14.5	14.49	14.84		
2012-07-01 5:50	1.82	29.86	-0.052	2012-07-01 5:50			1.191	-0.013	2012-07-01 5:50	14.45	14.48	14.84		
2012-07-01 5:55	1.818	29.8	-0.046	2012-07-01 5:55			1.187	-0.019	2012-07-01 5:55	14.32	14.42	14.84		
2012-07-01 6:00	1.822	29.92	-0.043	2012-07-01 6:00			1.185	-0.009	2012-07-01 6:00	14.65	14.47	14.84		
2012-07-01 6:05	1.803	29.35	-0.063	2012-07-01 6:05			1.193	-0.001	2012-07-01 6:05	14.42	14.46	14.84		
2012-07-01 6:10	1.801	29.29	-0.054	2012-07-01 6:10			1.183	-0.009	2012-07-01 6:10	14.42	14.50	14.84		
2012-07-01 6:15	1.803	29.35	-0.046	2012-07-01 6:15			1.187	-0.014	2012-07-01 6:15	14.3	14.38	14.84		
2012-07-01 6:20	1.79	28.96	-0.030	2012-07-01 6:20			1.174	-0.019	2012-07-01 6:20	14.42	14.38	14.84		
2012-07-01 6:25	1.796	29.14	-0.050	2012-07-01 6:25			1.193	0.013	2012-07-01 6:25	14.45	14.39	14.84		
2012-07-01 6:30	1.789	28.93	-0.025	2012-07-01 6:30			1.188	0.001	2012-07-01 6:30	14.4	14.42	14.84		
2012-07-01 6:35	1.782	28.73	-0.050	2012-07-01 6:35			1.185	0.004	2012-07-01 6:35	14.42	14.42	14.84		
2012-07-01 6:40	1.78	28.67	-0.058	2012-07-01 6:40			1.185	0.006	2012-07-01 6:40	14.3	14.37	14.84		
2012-07-01 6:45	1.777	28.58	-0.054	2012-07-01 6:45			1.172	-0.013	2012-07-01 6:45	14.38	14.37	14.84		
2012-07-01 6:50	1.766	28.25	-0.054	2012-07-01 6:50			1.161	-0.030	2012-07-01 6:50	14.4	14.36	14.84		
2012-07-01 6:55	1.767	28.28	-0.051	2012-07-01 6:55			1.173	-0.014	2012-07-01 6:55	14.48	14.42	14.84		
2012-07-01 7:00	1.761	28.11	-0.061	2012-07-01 7:00			1.178	-0.007	2012-07-01 7:00	14.5	14.46	14.84		
2012-07-01 7:05	1.756	27.96	-0.047	2012-07-01 7:05			1.173	-0.020	2012-07-01 7:05	14.5	14.49	14.84		
2012-07-01 7:10	1.751	27.81	-0.050	2012-07-01 7:10			1.165	-0.018	2012-07-01 7:10	14.38	14.46	14.84		
2012-07-01 7:15	1.745	27.64	-0.058	2012-07-01 7:15			1.165	-0.022	2012-07-01 7:15	14.55	14.48	14.84		
2012-07-01 7:20	1.751	27.81	-0.039	2012-07-01 7:20			1.163	-0.011	2012-07-01 7:20	14.5	14.48	14.84		
2012-07-01 7:25	1.732	27.26	-0.064	2012-07-01 7:25			1.169	-0.024	2012-07-01 7:25	14.3	14.45	14.84		
2012-07-01 7:30	1.737	27.41	-0.052	2012-07-01 7:30			1.159	-0.029	2012-07-01 7:30	14.32	14.37	14.84		
2012-07-01 7:35	1.731	27.23	-0.051	2012-07-01 7:35			1.162	-0.023	2012-07-01 7:35	14.38	14.33	14.84		
2012-07-01 7:40	1.733	27.29	-0.047	2012-07-01 7:40			1.149	-0.036	2012-07-01 7:40	14.5	14.40	14.84		
2012-07-01 7:45	1.717	26.83	-0.060	2012-07-01 7:45			1.157	-0.015	2012-07-01 7:45	14.5	14.46	14.84		
2012-07-01 7:50	1.729	27.18	-0.037	2012-07-01 7:50			1.145	-0.016	2012-07-01 7:50	14.62	14.54	14.84		
2012-07-01 7:55	1.718	26.86	-0.049	2012-07-01 7:55			1.168	-0.005	2012-07-01 7:55	14.48	14.53	14.84		
2012-07-01 8:00	1.698	26.29	-0.063	2012-07-01 8:00			1.147	-0.031	2012-07-01 8:00	14.32	14.47	14.84		
2012-07-01 8:05	1.71	26.63	-0.046	2012-07-01 8:05			1.15	-0.023	2012-07-01 8:05	14.35	14.38	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-01 8:10	1.713	26.72	-0.038
2012-07-01 8:15	1.686	25.95	-0.059
2012-07-01 8:20	1.681	25.81	-0.070
2012-07-01 8:25	1.695	26.2	-0.037
2012-07-01 8:30	1.682	25.84	-0.055
2012-07-01 8:35	1.68	25.78	-0.051
2012-07-01 8:40	1.68	25.78	-0.053
2012-07-01 8:45	1.67	25.5	-0.047
2012-07-01 8:50	1.662	25.28	-0.067
2012-07-01 8:55	1.66	25.22	-0.058
2012-07-01 9:00	1.653	25.03	-0.045
2012-07-01 9:05	1.651	24.97	-0.059
2012-07-01 9:10	1.651	24.97	-0.062
2012-07-01 9:15	1.642	24.72	-0.044
2012-07-01 9:20	1.647	24.86	-0.034
2012-07-01 9:25	1.638	24.61	-0.057
2012-07-01 9:30	1.631	24.42	-0.051
2012-07-01 9:35	1.636	24.56	-0.044
2012-07-01 9:40	1.619	24.09	-0.061
2012-07-01 9:45	1.627	24.31	-0.043
2012-07-01 9:50	1.624	24.23	-0.038
2012-07-01 9:55	1.62	24.12	-0.040
2012-07-01 10:00	1.61	23.84	-0.043
2012-07-01 10:05	1.596	23.47	-0.055
2012-07-01 10:10	1.607	23.76	-0.044
2012-07-01 10:15	1.606	23.74	-0.036
2012-07-01 10:20	1.585	23.17	-0.062
2012-07-01 10:25	1.583	23.12	-0.055
2012-07-01 10:30	1.59	23.31	-0.041
2012-07-01 10:35	1.58	23.04	-0.056
2012-07-01 10:40	1.585	23.17	-0.034
2012-07-01 10:45	1.578	22.98	-0.049
2012-07-01 10:50	1.564	22.61	-0.060
2012-07-01 10:55	1.562	22.56	-0.058
2012-07-01 11:00	1.564	22.61	-0.046
2012-07-01 11:05	1.564	22.61	-0.032
2012-07-01 11:10	1.552	22.3	-0.055
2012-07-01 11:15	1.552	22.3	-0.054
2012-07-01 11:20	1.549	22.22	-0.036
2012-07-01 11:25	1.54	21.98	-0.043
2012-07-01 11:30	1.533	21.8	-0.057
2012-07-01 11:35	1.541	22.01	-0.039
2012-07-01 11:40	1.52	21.46	-0.065
2012-07-01 11:45	1.531	21.75	-0.047
2012-07-01 11:50	1.525	21.59	-0.039
2012-07-01 11:55	1.518	21.41	-0.044
2012-07-01 12:00	1.518	21.41	-0.046
2012-07-01 12:05	1.517	21.38	-0.047
2012-07-01 12:10	1.516	21.36	-0.036
2012-07-01 12:15	1.508	21.15	-0.044
2012-07-01 12:20	1.507	21.13	-0.042
2012-07-01 12:25	1.507	21.13	-0.033
2012-07-01 12:30	1.499	20.92	-0.034
2012-07-01 12:35	1.491	20.72	-0.050

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-01 8:10		
2012-07-01 8:15		
2012-07-01 8:20		
2012-07-01 8:25		
2012-07-01 8:30		
2012-07-01 8:35		
2012-07-01 8:40		
2012-07-01 8:45		
2012-07-01 8:50		
2012-07-01 8:55		
2012-07-01 9:00		
2012-07-01 9:05		
2012-07-01 9:10		
2012-07-01 9:15		
2012-07-01 9:20		
2012-07-01 9:25		
2012-07-01 9:30		
2012-07-01 9:35		
2012-07-01 9:40		
2012-07-01 9:45		
2012-07-01 9:50		
2012-07-01 9:55		
2012-07-01 10:00		
2012-07-01 10:05		
2012-07-01 10:10		
2012-07-01 10:15		
2012-07-01 10:20		
2012-07-01 10:25		
2012-07-01 10:30		
2012-07-01 10:35		
2012-07-01 10:40		
2012-07-01 10:45		
2012-07-01 10:50		
2012-07-01 10:55		
2012-07-01 11:00		
2012-07-01 11:05		
2012-07-01 11:10		
2012-07-01 11:15		
2012-07-01 11:20		
2012-07-01 11:25		
2012-07-01 11:30		
2012-07-01 11:35		
2012-07-01 11:40		
2012-07-01 11:45		
2012-07-01 11:50		
2012-07-01 11:55		
2012-07-01 12:00		
2012-07-01 12:05		
2012-07-01 12:10		
2012-07-01 12:15		
2012-07-01 12:20		
2012-07-01 12:25		
2012-07-01 12:30		
2012-07-01 12:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.146	-0.019
1.165	0.000
1.149	-0.014
1.139	-0.030
1.151	-0.008
1.14	-0.022
1.15	0.001
1.144	-0.013
1.138	-0.007
1.135	-0.033
1.134	-0.013
1.138	-0.012
1.137	-0.009
1.129	-0.036
1.137	-0.012
1.126	-0.013
1.135	-0.016
1.137	-0.003
1.127	-0.023
1.137	-0.007
1.131	-0.007
1.135	0.000
1.13	-0.004
1.133	-0.005
1.139	0.002
1.106	-0.023
1.127	-0.010
1.124	-0.002
1.123	-0.012
1.123	-0.014
1.128	0.001
1.122	-0.015
1.131	0.000
1.112	-0.023
1.122	-0.008
1.114	-0.019
1.114	-0.025
1.113	0.007
1.109	-0.018
1.103	-0.021
1.112	-0.011
1.104	-0.019
1.102	-0.026
1.104	-0.018
1.105	-0.026
1.102	-0.010
1.103	-0.019
1.095	-0.019
1.105	-0.009
1.105	-0.008
1.101	-0.008
1.101	-0.002
1.099	-0.013
1.112	0.008

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 8:10	14.42	14.36	14.84		
2012-07-01 8:15	14.28	14.35	14.84		
2012-07-01 8:20	14.5	14.40	14.84		
2012-07-01 8:25	14.35	14.38	14.84		
2012-07-01 8:30	14.6	14.48	14.84		
2012-07-01 8:35	14.4	14.45	14.84		
2012-07-01 8:40	14.3	14.43	14.84		
2012-07-01 8:45	14.42	14.37	14.84		
2012-07-01 8:50	14.32	14.35	14.84		
2012-07-01 8:55	14.7	14.48	14.84		
2012-07-01 9:00	14.52	14.51	14.84		
2012-07-01 9:05	14.32	14.51	14.84		
2012-07-01 9:10	14.48	14.44	14.84		
2012-07-01 9:15	14.65	14.48	14.84		
2012-07-01 9:20	14.48	14.54	14.84		
2012-07-01 9:25	14.38	14.50	14.84		
2012-07-01 9:30	14.4	14.42	14.84		
2012-07-01 9:35	14.4	14.39	14.84		
2012-07-01 9:40	14.5	14.43	14.84		
2012-07-01 9:45	14.15	14.35	14.84		
2012-07-01 9:50	14.18	14.28	14.84		
2012-07-01 9:55	14.6	14.31	14.84		
2012-07-01 10:00	14.35	14.38	14.84		
2012-07-01 10:05	14.35	14.43	14.84		
2012-07-01 10:10	14.42	14.37	14.84		
2012-07-01 10:15	14.18	14.32	14.84		
2012-07-01 10:20	14.4	14.33	14.84		
2012-07-01 10:25	14.58	14.39	14.84		
2012-07-01 10:30	14.5	14.49	14.84		
2012-07-01 10:35	14.4	14.49	14.84		
2012-07-01 10:40	14.45	14.45	14.84		
2012-07-01 10:45	14.58	14.48	14.84		
2012-07-01 10:50	14.52	14.52	14.84		
2012-07-01 10:55	14.75	14.62	14.84		
2012-07-01 11:00	14.08	14.45	14.84		
2012-07-01 11:05	14.42	14.42	14.84		
2012-07-01 11:10	14.5	14.33	14.84		
2012-07-01 11:15	14.68	14.53	14.84		
2012-07-01 11:20	14.4	14.53	14.84		
2012-07-01 11:25	14.35	14.48	14.84		
2012-07-01 11:30	14.45	14.40	14.84		
2012-07-01 11:35	14.52	14.44	14.84		
2012-07-01 11:40	14.48	14.48	14.84		
2012-07-01 11:45	14.38	14.46	14.84		
2012-07-01 11:50	14.35	14.40	14.84		
2012-07-01 11:55	14.48	14.40	14.84		
2012-07-01 12:00	14.3	14.38	14.84		
2012-07-01 12:05	14.48	14.42	14.84		
2012-07-01 12:10	14.55	14.44	14.84		
2012-07-01 12:15	14.48	14.50	14.84		
2012-07-01 12:20	14.48	14.50	14.84		
2012-07-01 12:25	14.32	14.43	14.84		
2012-07-01 12:30	14.35	14.38	14.84		
2012-07-01 12:35	14.32	14.33	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 12:40	1.49	20.69	-0.030	2012-07-01 12:40			1.093	-0.009	2012-07-01 12:40	14.38	14.35	14.84		
2012-07-01 12:45	1.493	20.77	-0.038	2012-07-01 12:45			1.099	-0.005	2012-07-01 12:45	14.42	14.37	14.84		
2012-07-01 12:50	1.481	20.47	-0.044	2012-07-01 12:50			1.1	-0.005	2012-07-01 12:50	14.3	14.37	14.84		
2012-07-01 12:55	1.487	20.62	-0.031	2012-07-01 12:55			1.092	-0.010	2012-07-01 12:55	14.48	14.40	14.84		
2012-07-01 13:00	1.484	20.54	-0.034	2012-07-01 13:00			1.101	-0.002	2012-07-01 13:00	14.58	14.45	14.84		
2012-07-01 13:05	1.482	20.49	-0.035	2012-07-01 13:05			1.091	-0.004	2012-07-01 13:05	14.32	14.46	14.84		
2012-07-01 13:10	1.479	20.42	-0.037	2012-07-01 13:10			1.1	-0.005	2012-07-01 13:10	14.25	14.38	14.84		
2012-07-01 13:15	1.477	20.36	-0.031	2012-07-01 13:15			1.087	-0.018	2012-07-01 13:15	14.38	14.32	14.84		
2012-07-01 13:20	1.475	20.31	-0.032	2012-07-01 13:20			1.094	-0.007	2012-07-01 13:20	14.42	14.35	14.84		
2012-07-01 13:25	1.467	20.11	-0.040	2012-07-01 13:25			1.088	-0.013	2012-07-01 13:25	14.52	14.44	14.84		
2012-07-01 13:30	1.462	19.99	-0.037	2012-07-01 13:30			1.096	-0.003	2012-07-01 13:30	14.4	14.45	14.84		
2012-07-01 13:35	1.456	19.84	-0.035	2012-07-01 13:35			1.09	-0.022	2012-07-01 13:35	14.62	14.51	14.84		
2012-07-01 13:40	1.458	19.89	-0.032	2012-07-01 13:40			1.089	-0.004	2012-07-01 13:40	14.32	14.45	14.84		
2012-07-01 13:45	1.459	19.91	-0.034	2012-07-01 13:45			1.091	-0.008	2012-07-01 13:45	14.48	14.47	14.84		
2012-07-01 13:50	1.455	19.81	-0.026	2012-07-01 13:50			1.091	-0.009	2012-07-01 13:50	14.7	14.50	14.84		
2012-07-01 13:55	1.458	19.89	-0.029	2012-07-01 13:55			1.087	-0.005	2012-07-01 13:55	14.38	14.52	14.84		
2012-07-01 14:00	1.448	19.64	-0.036	2012-07-01 14:00			1.088	-0.013	2012-07-01 14:00	14.38	14.49	14.84		
2012-07-01 14:05	1.454	19.79	-0.028	2012-07-01 14:05			1.093	0.002	2012-07-01 14:05	14.55	14.44	14.84		
2012-07-01 14:10	1.446	19.59	-0.033	2012-07-01 14:10			1.086	-0.014	2012-07-01 14:10	14.38	14.44	14.84		
2012-07-01 14:15	1.436	19.34	-0.041	2012-07-01 14:15			1.094	0.007	2012-07-01 14:15	14.5	14.48	14.84		
2012-07-01 14:20	1.44	19.44	-0.035	2012-07-01 14:20			1.085	-0.009	2012-07-01 14:20	14.38	14.42	14.84		
2012-07-01 14:25	1.45	19.69	-0.017	2012-07-01 14:25			1.087	-0.001	2012-07-01 14:25	14.52	14.47	14.84		
2012-07-01 14:30	1.436	19.34	-0.026	2012-07-01 14:30			1.088	-0.008	2012-07-01 14:30	14.4	14.43	14.84		
2012-07-01 14:35	1.441	19.47	-0.015	2012-07-01 14:35			1.093	0.003	2012-07-01 14:35	14.35	14.42	14.84		
2012-07-01 14:40	1.443	19.52	-0.015	2012-07-01 14:40			1.077	-0.012	2012-07-01 14:40	14.6	14.45	14.84		
2012-07-01 14:45	1.436	19.34	-0.023	2012-07-01 14:45			1.083	-0.008	2012-07-01 14:45	14.48	14.48	14.84		
2012-07-01 14:50	1.429	19.17	-0.026	2012-07-01 14:50			1.081	-0.010	2012-07-01 14:50	14.22	14.43	14.84		
2012-07-01 14:55	1.437	19.37	-0.021	2012-07-01 14:55			1.089	0.002	2012-07-01 14:55	14.08	14.26	14.84		
2012-07-01 15:00	1.438	19.39	-0.010	2012-07-01 15:00			1.083	-0.005	2012-07-01 15:00	14.5	14.27	14.84		
2012-07-01 15:05	1.435	19.32	-0.019	2012-07-01 15:05			1.084	-0.009	2012-07-01 15:05	14.55	14.38	14.84		
2012-07-01 15:10	1.432	19.25	-0.014	2012-07-01 15:10			1.08	-0.006	2012-07-01 15:10	14.55	14.53	14.84		
2012-07-01 15:15	1.433	19.27	-0.003	2012-07-01 15:15			1.073	-0.021	2012-07-01 15:15	14.38	14.49	14.84		
2012-07-01 15:20	1.431	19.22	-0.009	2012-07-01 15:20			1.081	-0.004	2012-07-01 15:20	14.62	14.52	14.84		
2012-07-01 15:25	1.426	19.1	-0.024	2012-07-01 15:25			1.084	-0.003	2012-07-01 15:25	14.42	14.47	14.84		
2012-07-01 15:30	1.436	19.34	0.000	2012-07-01 15:30			1.089	0.001	2012-07-01 15:30	14.62	14.55	14.84		
2012-07-01 15:35	1.427	19.12	-0.014	2012-07-01 15:35			1.083	-0.010	2012-07-01 15:35	14.5	14.51	14.84		
2012-07-01 15:40	1.42	18.95	-0.023	2012-07-01 15:40			1.089	0.012	2012-07-01 15:40	14.42	14.51	14.84		
2012-07-01 15:45	1.42	18.95	-0.016	2012-07-01 15:45			1.081	-0.002	2012-07-01 15:45	14.48	14.47	14.84		
2012-07-01 15:50	1.417	18.88	-0.012	2012-07-01 15:50			1.076	-0.005	2012-07-01 15:50	14.55	14.48	14.84		
2012-07-01 15:55	1.418	18.9	-0.019	2012-07-01 15:55			1.081	-0.008	2012-07-01 15:55	14.52	14.52	14.84		
2012-07-01 16:00	1.422	19	-0.016	2012-07-01 16:00			1.092	0.009	2012-07-01 16:00	14.28	14.45	14.84		
2012-07-01 16:05	1.418	18.9	-0.017	2012-07-01 16:05			1.077	-0.007	2012-07-01 16:05	14.42	14.41	14.84		
2012-07-01 16:10	1.411	18.73	-0.021	2012-07-01 16:10			1.077	-0.003	2012-07-01 16:10	14.42	14.37	14.84		
2012-07-01 16:15	1.41	18.71	-0.023	2012-07-01 16:15			1.086	0.013	2012-07-01 16:15	14.58	14.47	14.84		
2012-07-01 16:20	1.414	18.81	-0.017	2012-07-01 16:20			1.08	-0.001	2012-07-01 16:20	14.45	14.48	14.84		
2012-07-01 16:25	1.402	18.52	-0.024	2012-07-01 16:25			1.086	0.002	2012-07-01 16:25	14.58	14.54	14.84		
2012-07-01 16:30	1.412	18.76	-0.024	2012-07-01 16:30			1.083	-0.006	2012-07-01 16:30	14.38	14.47	14.84		
2012-07-01 16:35	1.408	18.66	-0.019	2012-07-01 16:35			1.08	-0.003	2012-07-01 16:35	14.42	14.46	14.84		
2012-07-01 16:40	1.401	18.49	-0.019	2012-07-01 16:40			1.084	-0.005	2012-07-01 16:40	14.3	14.37	14.84		
2012-07-01 16:45	1.407	18.64	-0.013	2012-07-01 16:45			1.077	-0.004	2012-07-01 16:45	14.48	14.40	14.84		
2012-07-01 16:50	1.402	18.52	-0.015	2012-07-01 16:50			1.077	0.001	2012-07-01 16:50	14.28	14.35	14.84		
2012-07-01 16:55	1.4	18.47	-0.018	2012-07-01 16:55			1.08	-0.001	2012-07-01 16:55	14.32	14.36	14.84		
2012-07-01 17:00	1.394	18.32	-0.028	2012-07-01 17:00			1.072	-0.020	2012-07-01 17:00	14.25	14.28	14.84		
2012-07-01 17:05	1.396	18.37	-0.022	2012-07-01 17:05			1.066	-0.011	2012-07-01 17:05	14.45	14.34	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-01 17:10	1.396	18.37	-0.015
2012-07-01 17:15	1.398	18.42	-0.012
2012-07-01 17:20	1.392	18.28	-0.022
2012-07-01 17:25	1.394	18.32	-0.008
2012-07-01 17:30	1.396	18.37	-0.016
2012-07-01 17:35	1.386	18.13	-0.022
2012-07-01 17:40	1.384	18.09	-0.017
2012-07-01 17:45	1.387	18.16	-0.020
2012-07-01 17:50	1.388	18.18	-0.014
2012-07-01 17:55	1.388	18.18	-0.012
2012-07-01 18:00	1.383	18.06	-0.011
2012-07-01 18:05	1.387	18.16	-0.009
2012-07-01 18:10	1.386	18.13	-0.010
2012-07-01 18:15	1.382	18.04	-0.016
2012-07-01 18:20	1.383	18.06	-0.009
2012-07-01 18:25	1.379	17.97	-0.015
2012-07-01 18:30	1.375	17.87	-0.021
2012-07-01 18:35	1.373	17.82	-0.013
2012-07-01 18:40	1.376	17.9	-0.008
2012-07-01 18:45	1.383	18.06	-0.004
2012-07-01 18:50	1.383	18.06	-0.005
2012-07-01 18:55	1.376	17.9	-0.012
2012-07-01 19:00	1.377	17.92	-0.006
2012-07-01 19:05	1.377	17.92	-0.010
2012-07-01 19:10	1.372	17.8	-0.014
2012-07-01 19:15	1.375	17.87	-0.007
2012-07-01 19:20	1.373	17.82	-0.010
2012-07-01 19:25	1.374	17.85	-0.005
2012-07-01 19:30	1.367	17.68	-0.008
2012-07-01 19:35	1.374	17.85	0.001
2012-07-01 19:40	1.368	17.71	-0.008
2012-07-01 19:45	1.362	17.57	-0.021
2012-07-01 19:50	1.364	17.61	-0.019
2012-07-01 19:55	1.36	17.52	-0.016
2012-07-01 20:00	1.365	17.64	-0.012
2012-07-01 20:05	1.362	17.57	-0.015
2012-07-01 20:10	1.356	17.42	-0.016
2012-07-01 20:15	1.358	17.47	-0.017
2012-07-01 20:20	1.356	17.42	-0.017
2012-07-01 20:25	1.357	17.45	-0.017
2012-07-01 20:30	1.355	17.4	-0.012
2012-07-01 20:35	1.35	17.28	-0.024
2012-07-01 20:40	1.348	17.24	-0.020
2012-07-01 20:45	1.35	17.28	-0.012
2012-07-01 20:50	1.352	17.33	-0.012
2012-07-01 20:55	1.35	17.28	-0.010
2012-07-01 21:00	1.351	17.31	-0.014
2012-07-01 21:05	1.349	17.26	-0.013
2012-07-01 21:10	1.344	17.14	-0.012
2012-07-01 21:15	1.341	17.07	-0.017
2012-07-01 21:20	1.345	17.17	-0.011
2012-07-01 21:25	1.344	17.14	-0.013
2012-07-01 21:30	1.339	17.03	-0.016
2012-07-01 21:35	1.34	17.05	-0.010

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-01 17:10		
2012-07-01 17:15		
2012-07-01 17:20		
2012-07-01 17:25		
2012-07-01 17:30		
2012-07-01 17:35		
2012-07-01 17:40		
2012-07-01 17:45		
2012-07-01 17:50		
2012-07-01 17:55		
2012-07-01 18:00		
2012-07-01 18:05		
2012-07-01 18:10		
2012-07-01 18:15		
2012-07-01 18:20		
2012-07-01 18:25		
2012-07-01 18:30		
2012-07-01 18:35		
2012-07-01 18:40		
2012-07-01 18:45		
2012-07-01 18:50		
2012-07-01 18:55		
2012-07-01 19:00		
2012-07-01 19:05		
2012-07-01 19:10		
2012-07-01 19:15		
2012-07-01 19:20		
2012-07-01 19:25		
2012-07-01 19:30		
2012-07-01 19:35		
2012-07-01 19:40		
2012-07-01 19:45		
2012-07-01 19:50		
2012-07-01 19:55		
2012-07-01 20:00		
2012-07-01 20:05		
2012-07-01 20:10		
2012-07-01 20:15		
2012-07-01 20:20		
2012-07-01 20:25		
2012-07-01 20:30		
2012-07-01 20:35		
2012-07-01 20:40		
2012-07-01 20:45		
2012-07-01 20:50		
2012-07-01 20:55		
2012-07-01 21:00		
2012-07-01 21:05		
2012-07-01 21:10		
2012-07-01 21:15		
2012-07-01 21:20		
2012-07-01 21:25		
2012-07-01 21:30		
2012-07-01 21:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.073	-0.004
1.076	-0.010
1.067	-0.013
1.077	-0.009
1.069	-0.014
1.078	-0.002
1.072	-0.012
1.08	0.003
1.081	0.004
1.075	-0.005
1.08	0.008
1.07	0.004
1.071	-0.002
1.063	-0.013
1.071	0.004
1.08	0.003
1.072	0.003
1.075	-0.003
1.07	-0.002
1.069	-0.011
1.079	-0.002
1.079	0.004
1.069	-0.011
1.075	0.005
1.068	-0.003
1.066	0.003
1.073	0.002
1.068	-0.012
1.075	0.003
1.068	-0.007
1.068	-0.002
1.072	0.003
1.066	-0.013
1.071	-0.008
1.07	0.001
1.056	-0.019
1.072	0.004
1.067	0.001
1.069	-0.004
1.072	0.004
1.059	-0.016
1.063	-0.005
1.075	0.007
1.068	-0.004
1.074	0.008
1.057	-0.014
1.062	-0.008
1.065	0.009
1.069	-0.003
1.063	-0.004
1.064	-0.005
1.056	-0.016
1.061	0.002
1.064	0.001

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 17:10	14.42	14.37	14.84		
2012-07-01 17:15	14.4	14.42	14.84		
2012-07-01 17:20	14.62	14.48	14.84		
2012-07-01 17:25	14.42	14.48	14.84		
2012-07-01 17:30	14.38	14.47	14.84		
2012-07-01 17:35	14.12	14.31	14.84		
2012-07-01 17:40	14.5	14.33	14.84		
2012-07-01 17:45	14.62	14.41	14.84		
2012-07-01 17:50	14.48	14.53	14.84		
2012-07-01 17:55	14.32	14.47	14.84		
2012-07-01 18:00	14.52	14.44	14.84		
2012-07-01 18:05	14.3	14.38	14.84		
2012-07-01 18:10	14.38	14.40	14.84		
2012-07-01 18:15	14.45	14.38	14.84		
2012-07-01 18:20	14.5	14.44	14.84		
2012-07-01 18:25	14.45	14.47	14.84		
2012-07-01 18:30	14.32	14.42	14.84		
2012-07-01 18:35	14.45	14.41	14.84		
2012-07-01 18:40	14.42	14.40	14.84		
2012-07-01 18:45	14.4	14.42	14.84		
2012-07-01 18:50	14.3	14.37	14.84		
2012-07-01 18:55	14.5	14.40	14.84		
2012-07-01 19:00	14.28	14.36	14.84		
2012-07-01 19:05	14.35	14.38	14.84		
2012-07-01 19:10	14.42	14.35	14.84		
2012-07-01 19:15	14.45	14.41	14.84		
2012-07-01 19:20	14.3	14.39	14.84		
2012-07-01 19:25	14.3	14.35	14.84		
2012-07-01 19:30	14.45	14.35	14.84		
2012-07-01 19:35	14.5	14.42	14.84		
2012-07-01 19:40	14.6	14.52	14.84		
2012-07-01 19:45	14.2	14.43	14.84		
2012-07-01 19:50	14.4	14.40	14.84		
2012-07-01 19:55	14.48	14.36	14.84		
2012-07-01 20:00	14.4	14.43	14.84		
2012-07-01 20:05	14.58	14.49	14.84		
2012-07-01 20:10	14.48	14.49	14.84		
2012-07-01 20:15	14.15	14.40	14.84		
2012-07-01 20:20	14.38	14.34	14.84		
2012-07-01 20:25	14.5	14.34	14.84		
2012-07-01 20:30	14.3	14.39	14.84		
2012-07-01 20:35	14.45	14.42	14.84		
2012-07-01 20:40	14.5	14.42	14.84		
2012-07-01 20:45	14.42	14.46	14.84		
2012-07-01 20:50	14.42	14.45	14.84		
2012-07-01 20:55	14.42	14.42	14.84		
2012-07-01 21:00	14.38	14.41	14.84		
2012-07-01 21:05	14.38	14.39	14.84		
2012-07-01 21:10	14.48	14.41	14.84		
2012-07-01 21:15	14.4	14.42	14.84		
2012-07-01 21:20	14.32	14.40	14.84		
2012-07-01 21:25	14.4	14.37	14.84		
2012-07-01 21:30	14.58	14.43	14.84		
2012-07-01 21:35	14.5	14.49	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-01 21:40	1.343	17.12	-0.005	2012-07-01 21:40			1.057	-0.018	2012-07-01 21:40	14.4	14.49	14.84		
2012-07-01 21:45	1.34	17.05	-0.010	2012-07-01 21:45			1.064	-0.004	2012-07-01 21:45	14.42	14.44	14.84		
2012-07-01 21:50	1.337	16.98	-0.015	2012-07-01 21:50			1.062	-0.012	2012-07-01 21:50	14.48	14.43	14.84		
2012-07-01 21:55	1.33	16.82	-0.020	2012-07-01 21:55			1.062	0.005	2012-07-01 21:55	14.42	14.44	14.84		
2012-07-01 22:00	1.334	16.91	-0.017	2012-07-01 22:00			1.062	0.000	2012-07-01 22:00	14.5	14.47	14.84		
2012-07-01 22:05	1.326	16.73	-0.023	2012-07-01 22:05			1.058	-0.007	2012-07-01 22:05	14.58	14.50	14.84		
2012-07-01 22:10	1.337	16.98	-0.007	2012-07-01 22:10			1.057	-0.012	2012-07-01 22:10	14.55	14.54	14.84		
2012-07-01 22:15	1.321	16.61	-0.020	2012-07-01 22:15			1.061	-0.002	2012-07-01 22:15	14.55	14.56	14.84		
2012-07-01 22:20	1.326	16.73	-0.019	2012-07-01 22:20			1.05	-0.014	2012-07-01 22:20	14.6	14.57	14.84		
2012-07-01 22:25	1.326	16.73	-0.018	2012-07-01 22:25			1.054	-0.002	2012-07-01 22:25	14.52	14.56	14.84		
2012-07-01 22:30	1.325	16.71	-0.014	2012-07-01 22:30			1.053	-0.008	2012-07-01 22:30	14.45	14.52	14.84		
2012-07-01 22:35	1.323	16.66	-0.017	2012-07-01 22:35			1.052	-0.012	2012-07-01 22:35	14.38	14.45	14.84		
2012-07-01 22:40	1.323	16.66	-0.020	2012-07-01 22:40			1.062	0.005	2012-07-01 22:40	14.5	14.44	14.84		
2012-07-01 22:45	1.318	16.55	-0.022	2012-07-01 22:45			1.06	-0.004	2012-07-01 22:45	14.38	14.42	14.84		
2012-07-01 22:50	1.315	16.48	-0.022	2012-07-01 22:50			1.057	-0.005	2012-07-01 22:50	14.4	14.43	14.84		
2012-07-01 22:55	1.309	16.34	-0.021	2012-07-01 22:55			1.063	0.001	2012-07-01 22:55	14.45	14.41	14.84		
2012-07-01 23:00	1.318	16.55	-0.016	2012-07-01 23:00			1.054	-0.008	2012-07-01 23:00	14.4	14.42	14.84		
2012-07-01 23:05	1.317	16.52	-0.009	2012-07-01 23:05			1.046	-0.012	2012-07-01 23:05	14.45	14.43	14.84		
2012-07-01 23:10	1.314	16.45	-0.023	2012-07-01 23:10			1.055	-0.002	2012-07-01 23:10	14.35	14.40	14.84		
2012-07-01 23:15	1.309	16.34	-0.012	2012-07-01 23:15			1.056	-0.005	2012-07-01 23:15	14.4	14.40	14.84		
2012-07-01 23:20	1.31	16.36	-0.016	2012-07-01 23:20			1.049	-0.001	2012-07-01 23:20	14.25	14.33	14.84		
2012-07-01 23:25	1.312	16.41	-0.014	2012-07-01 23:25			1.055	0.001	2012-07-01 23:25	14.28	14.31	14.84		
2012-07-01 23:30	1.306	16.27	-0.019	2012-07-01 23:30			1.053	0.000	2012-07-01 23:30	14.55	14.36	14.84		
2012-07-01 23:35	1.305	16.25	-0.018	2012-07-01 23:35			1.042	-0.010	2012-07-01 23:35	14.2	14.34	14.84		
2012-07-01 23:40	1.303	16.2	-0.020	2012-07-01 23:40			1.046	-0.016	2012-07-01 23:40	14.6	14.45	14.84		
2012-07-01 23:45	1.305	16.25	-0.013	2012-07-01 23:45			1.048	-0.012	2012-07-01 23:45	14.5	14.43	14.84		
2012-07-01 23:50	1.3	16.14	-0.015	2012-07-01 23:50			1.048	-0.009	2012-07-01 23:50	14.48	14.53	14.84		
2012-07-01 23:55	1.299	16.11	-0.010	2012-07-01 23:55			1.043	-0.020	2012-07-01 23:55	14.45	14.48	14.84		
2012-07-02 0:00	1.301	16.16	-0.017	2012-07-02 0:00			1.05	-0.004	2012-07-02 0:00	14.45	14.46	14.84		
2012-07-02 0:05	1.296	16.05	-0.021	2012-07-02 0:05			1.041	-0.005	2012-07-02 0:05	14.4	14.43	14.84		
2012-07-02 0:10	1.29	15.91	-0.024	2012-07-02 0:10			1.05	-0.005	2012-07-02 0:10	14.42	14.42	14.84		
2012-07-02 0:15	1.297	16.07	-0.012	2012-07-02 0:15			1.048	-0.008	2012-07-02 0:15	14.62	14.48	14.84		
2012-07-02 0:20	1.281	15.71	-0.029	2012-07-02 0:20			1.052	0.003	2012-07-02 0:20	14.42	14.49	14.84		
2012-07-02 0:25	1.277	15.62	-0.035	2012-07-02 0:25			1.047	-0.008	2012-07-02 0:25	14.65	14.56	14.84		
2012-07-02 0:30	1.28	15.69	-0.026	2012-07-02 0:30			1.041	-0.012	2012-07-02 0:30	14.38	14.48	14.84		
2012-07-02 0:35	1.282	15.73	-0.023	2012-07-02 0:35			1.04	-0.002	2012-07-02 0:35	14.28	14.44	14.84		
2012-07-02 0:40	1.28	15.69	-0.023	2012-07-02 0:40			1.05	0.004	2012-07-02 0:40	14.38	14.35	14.84		
2012-07-02 0:45	1.284	15.78	-0.021	2012-07-02 0:45			1.05	0.002	2012-07-02 0:45	14.35	14.34	14.84		
2012-07-02 0:50	1.277	15.62	-0.023	2012-07-02 0:50			1.054	0.006	2012-07-02 0:50	14.42	14.38	14.84		
2012-07-02 0:55	1.276	15.6	-0.023	2012-07-02 0:55			1.036	-0.007	2012-07-02 0:55	14.3	14.36	14.84		
2012-07-02 1:00	1.268	15.42	-0.033	2012-07-02 1:00			1.046	-0.004	2012-07-02 1:00	14.22	14.31	14.84		
2012-07-02 1:05	1.275	15.58	-0.021	2012-07-02 1:05			1.042	0.001	2012-07-02 1:05	14.25	14.26	14.84		
2012-07-02 1:10	1.273	15.53	-0.017	2012-07-02 1:10			1.047	-0.003	2012-07-02 1:10	14.58	14.35	14.84		
2012-07-02 1:15	1.269	15.44	-0.028	2012-07-02 1:15			1.036	-0.012	2012-07-02 1:15	14.35	14.39	14.84		
2012-07-02 1:20	1.265	15.36	-0.016	2012-07-02 1:20			1.038	-0.014	2012-07-02 1:20	14.4	14.44	14.84		
2012-07-02 1:25	1.266	15.38	-0.011	2012-07-02 1:25			1.036	-0.011	2012-07-02 1:25	14.48	14.41	14.84		
2012-07-02 1:30	1.263	15.31	-0.017	2012-07-02 1:30			1.036	-0.005	2012-07-02 1:30	14.28	14.39	14.84		
2012-07-02 1:35	1.267	15.4	-0.015	2012-07-02 1:35			1.04	0.000	2012-07-02 1:35	14.4	14.39	14.84		
2012-07-02 1:40	1.269	15.44	-0.011	2012-07-02 1:40			1.039	-0.011	2012-07-02 1:40	14.3	14.33	14.84		
2012-07-02 1:45	1.259	15.22	-0.025	2012-07-02 1:45			1.045	-0.005	2012-07-02 1:45	14.5	14.40	14.84		
2012-07-02 1:50	1.259	15.22	-0.018	2012-07-02 1:50			1.04	-0.014	2012-07-02 1:50	14.55	14.45	14.84		
2012-07-02 1:55	1.254	15.11	-0.022	2012-07-02 1:55			1.038	0.002	2012-07-02 1:55	14.42	14.49	14.84		
2012-07-02 2:00	1.248	14.98	-0.020	2012-07-02 2:00			1.024	-0.022	2012-07-02 2:00	14.4	14.46	14.84		
2012-07-02 2:05	1.248	14.98	-0.027	2012-07-02 2:05			1.036	-0.006	2012-07-02 2:05	14.42	14.41	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-02 2:10	1.242	14.85	-0.031
2012-07-02 2:15	1.242	14.85	-0.027
2012-07-02 2:20	1.244	14.9	-0.021
2012-07-02 2:25	1.236	14.72	-0.030
2012-07-02 2:30	1.242	14.85	-0.021
2012-07-02 2:35	1.237	14.74	-0.030
2012-07-02 2:40	1.234	14.68	-0.035
2012-07-02 2:45	1.243	14.87	-0.016
2012-07-02 2:50	1.238	14.77	-0.021
2012-07-02 2:55	1.232	14.64	-0.022
2012-07-02 3:00	1.231	14.61	-0.017
2012-07-02 3:05	1.231	14.61	-0.017
2012-07-02 3:10	1.232	14.64	-0.010
2012-07-02 3:15	1.229	14.57	-0.013
2012-07-02 3:20	1.227	14.53	-0.017
2012-07-02 3:25	1.22	14.38	-0.016
2012-07-02 3:30	1.224	14.46	-0.018
2012-07-02 3:35	1.22	14.38	-0.017
2012-07-02 3:40	1.225	14.49	-0.009
2012-07-02 3:45	1.211	14.19	-0.032
2012-07-02 3:50	1.211	14.19	-0.027
2012-07-02 3:55	1.218	14.34	-0.014
2012-07-02 4:00	1.228	14.55	-0.003
2012-07-02 4:05	1.212	14.21	-0.019
2012-07-02 4:10	1.214	14.25	-0.018
2012-07-02 4:15	1.211	14.19	-0.018
2012-07-02 4:20	1.21	14.16	-0.017
2012-07-02 4:25	1.212	14.21	-0.008
2012-07-02 4:30	1.202	14	-0.022
2012-07-02 4:35	1.198	13.91	-0.022
2012-07-02 4:40	1.198	13.91	-0.027
2012-07-02 4:45	1.196	13.87	-0.015
2012-07-02 4:50	1.193	13.81	-0.018
2012-07-02 4:55	1.192	13.78	-0.026
2012-07-02 5:00	1.194	13.83	-0.034
2012-07-02 5:05	1.19	13.74	-0.022
2012-07-02 5:10	1.189	13.72	-0.025
2012-07-02 5:15	1.186	13.66	-0.025
2012-07-02 5:20	1.183	13.6	-0.027
2012-07-02 5:25	1.189	13.72	-0.023
2012-07-02 5:30	1.191	13.76	-0.011
2012-07-02 5:35	1.186	13.66	-0.012
2012-07-02 5:40	1.179	13.51	-0.019
2012-07-02 5:45	1.184	13.62	-0.012
2012-07-02 5:50	1.172	13.37	-0.021
2012-07-02 5:55	1.174	13.41	-0.018
2012-07-02 6:00	1.169	13.31	-0.025
2012-07-02 6:05	1.177	13.47	-0.013
2012-07-02 6:10	1.17	13.33	-0.019
2012-07-02 6:15	1.169	13.31	-0.017
2012-07-02 6:20	1.169	13.31	-0.014
2012-07-02 6:25	1.171	13.35	-0.018
2012-07-02 6:30	1.168	13.29	-0.023
2012-07-02 6:35	1.168	13.29	-0.018

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-02 2:10		
2012-07-02 2:15		
2012-07-02 2:20		
2012-07-02 2:25		
2012-07-02 2:30		
2012-07-02 2:35		
2012-07-02 2:40		
2012-07-02 2:45		
2012-07-02 2:50		
2012-07-02 2:55		
2012-07-02 3:00		
2012-07-02 3:05		
2012-07-02 3:10		
2012-07-02 3:15		
2012-07-02 3:20		
2012-07-02 3:25		
2012-07-02 3:30		
2012-07-02 3:35		
2012-07-02 3:40		
2012-07-02 3:45		
2012-07-02 3:50		
2012-07-02 3:55		
2012-07-02 4:00		
2012-07-02 4:05		
2012-07-02 4:10		
2012-07-02 4:15		
2012-07-02 4:20		
2012-07-02 4:25		
2012-07-02 4:30		
2012-07-02 4:35		
2012-07-02 4:40		
2012-07-02 4:45		
2012-07-02 4:50		
2012-07-02 4:55		
2012-07-02 5:00		
2012-07-02 5:05		
2012-07-02 5:10		
2012-07-02 5:15		
2012-07-02 5:20		
2012-07-02 5:25		
2012-07-02 5:30		
2012-07-02 5:35		
2012-07-02 5:40		
2012-07-02 5:45		
2012-07-02 5:50		
2012-07-02 5:55		
2012-07-02 6:00		
2012-07-02 6:05		
2012-07-02 6:10		
2012-07-02 6:15		
2012-07-02 6:20		
2012-07-02 6:25		
2012-07-02 6:30		
2012-07-02 6:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.032	-0.015
1.038	0.002
1.032	-0.006
1.035	-0.001
1.042	0.006
1.04	0.000
1.035	-0.004
1.032	-0.013
1.023	-0.017
1.033	-0.005
1.031	0.007
1.027	-0.009
1.031	-0.001
1.034	-0.004
1.021	-0.011
1.022	-0.013
1.027	-0.015
1.022	-0.018
1.027	-0.008
1.022	-0.010
1.014	-0.009
1.03	-0.003
1.019	-0.012
1.023	-0.004
1.016	-0.015
1.027	-0.007
1.014	-0.007
1.02	-0.002
1.006	-0.021
1.008	-0.014
1.015	-0.012
1.006	-0.016
1.017	0.003
1.013	-0.017
1.019	0.000
1.008	-0.015
1.009	-0.007
1	-0.027
1.002	-0.012
1.008	-0.012
1.013	0.007
1.001	-0.007
1.005	-0.010
1.003	-0.003
1.005	-0.012
1.008	-0.005
1.001	-0.018
1.006	-0.002
0.998	-0.011
1.001	0.001
0.991	-0.011
0.992	-0.016
0.99	-0.023
0.994	-0.007

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 2:10	14.28	14.37	14.84		
2012-07-02 2:15	14.38	14.36	14.84		
2012-07-02 2:20	14.22	14.29	14.84		
2012-07-02 2:25	14.52	14.37	14.84		
2012-07-02 2:30	14.65	14.46	14.84		
2012-07-02 2:35	14.32	14.50	14.84		
2012-07-02 2:40	14.4	14.46	14.84		
2012-07-02 2:45	14.25	14.32	14.84		
2012-07-02 2:50	14.6	14.42	14.84		
2012-07-02 2:55	14.32	14.39	14.84		
2012-07-02 3:00	14.32	14.41	14.84		
2012-07-02 3:05	14.3	14.31	14.84		
2012-07-02 3:10	14.4	14.34	14.84		
2012-07-02 3:15	14.25	14.32	14.84		
2012-07-02 3:20	14.45	14.37	14.84		
2012-07-02 3:25	14.5	14.40	14.84		
2012-07-02 3:30	14.28	14.41	14.84		
2012-07-02 3:35	14.5	14.43	14.84		
2012-07-02 3:40	14.18	14.32	14.84		
2012-07-02 3:45	14.32	14.33	14.84		
2012-07-02 3:50	14.52	14.34	14.84		
2012-07-02 3:55	14.38	14.41	14.84		
2012-07-02 4:00	14.6	14.50	14.84		
2012-07-02 4:05	14.45	14.48	14.84		
2012-07-02 4:10	14.4	14.48	14.84		
2012-07-02 4:15	14.52	14.46	14.84		
2012-07-02 4:20	14.42	14.45	14.84		
2012-07-02 4:25	14.58	14.51	14.84		
2012-07-02 4:30	14.3	14.43	14.84		
2012-07-02 4:35	14.52	14.47	14.84		
2012-07-02 4:40	14.38	14.40	14.84		
2012-07-02 4:45	14.12	14.34	14.84		
2012-07-02 4:50	14.3	14.27	14.84		
2012-07-02 4:55	14.38	14.27	14.84		
2012-07-02 5:00	14.52	14.40	14.84		
2012-07-02 5:05	14.42	14.44	14.84		
2012-07-02 5:10	14.5	14.48	14.84		
2012-07-02 5:15	14.25	14.39	14.84		
2012-07-02 5:20	14.45	14.40	14.84		
2012-07-02 5:25	14.55	14.42	14.84		
2012-07-02 5:30	14.5	14.50	14.84		
2012-07-02 5:35	14.55	14.53	14.84		
2012-07-02 5:40	14.32	14.46	14.84		
2012-07-02 5:45	14.12	14.33	14.84		
2012-07-02 5:50	14.48	14.31	14.84		
2012-07-02 5:55	14.55	14.38	14.84		
2012-07-02 6:00	14.45	14.49	14.84		
2012-07-02 6:05	14.58	14.53	14.84		
2012-07-02 6:10	14.32	14.45	14.84		
2012-07-02 6:15	14.52	14.47	14.84		
2012-07-02 6:20	14.42	14.42	14.84		
2012-07-02 6:25	14.52	14.49	14.84		
2012-07-02 6:30	14.55	14.50	14.84		
2012-07-02 6:35	14.5	14.52	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 6:40	1.164	13.2	-0.015	2012-07-02 6:40			0.992	-0.013	2012-07-02 6:40	14.45	14.50	14.84		
2012-07-02 6:45	1.159	13.1	-0.025	2012-07-02 6:45			0.994	-0.009	2012-07-02 6:45	14.4	14.45	14.84		
2012-07-02 6:50	1.162	13.16	-0.010	2012-07-02 6:50			0.994	-0.011	2012-07-02 6:50	14.35	14.40	14.84		
2012-07-02 6:55	1.164	13.2	-0.010	2012-07-02 6:55			0.996	-0.012	2012-07-02 6:55	14.52	14.42	14.84		
2012-07-02 7:00	1.163	13.18	-0.006	2012-07-02 7:00			0.989	-0.012	2012-07-02 7:00	14.5	14.46	14.84		
2012-07-02 7:05	1.162	13.16	-0.015	2012-07-02 7:05			0.986	-0.020	2012-07-02 7:05	14.45	14.49	14.84		
2012-07-02 7:10	1.156	13.04	-0.014	2012-07-02 7:10			0.987	-0.011	2012-07-02 7:10	14.45	14.47	14.84		
2012-07-02 7:15	1.163	13.18	-0.006	2012-07-02 7:15			0.997	-0.004	2012-07-02 7:15	14.3	14.40	14.84		
2012-07-02 7:20	1.158	13.08	-0.011	2012-07-02 7:20			0.991	0.000	2012-07-02 7:20	14.22	14.32	14.84		
2012-07-02 7:25	1.163	13.18	-0.008	2012-07-02 7:25			0.992	0.000	2012-07-02 7:25	14.48	14.33	14.84		
2012-07-02 7:30	1.157	13.06	-0.011	2012-07-02 7:30			0.985	-0.005	2012-07-02 7:30	14.38	14.36	14.84		
2012-07-02 7:35	1.154	13	-0.014	2012-07-02 7:35			0.988	-0.006	2012-07-02 7:35	14.3	14.39	14.84		
2012-07-02 7:40	1.156	13.04	-0.008	2012-07-02 7:40			0.978	-0.014	2012-07-02 7:40	14.5	14.39	14.84		
2012-07-02 7:45	1.161	13.14	0.002	2012-07-02 7:45			0.979	-0.015	2012-07-02 7:45	14.6	14.47	14.84		
2012-07-02 7:50	1.152	12.96	-0.010	2012-07-02 7:50			0.995	0.001	2012-07-02 7:50	14.35	14.48	14.84		
2012-07-02 7:55	1.162	13.16	-0.002	2012-07-02 7:55			1.003	0.007	2012-07-02 7:55	14.32	14.42	14.84		
2012-07-02 8:00	1.16	13.12	-0.003	2012-07-02 8:00			0.987	-0.002	2012-07-02 8:00	14.4	14.36	14.84		
2012-07-02 8:05	1.16	13.12	-0.002	2012-07-02 8:05			0.986	0.000	2012-07-02 8:05	14.42	14.38	14.84		
2012-07-02 8:10	1.154	13	-0.002	2012-07-02 8:10			0.986	-0.001	2012-07-02 8:10	14.4	14.41	14.84		
2012-07-02 8:15	1.158	13.08	-0.005	2012-07-02 8:15			0.995	-0.002	2012-07-02 8:15	14.5	14.44	14.84		
2012-07-02 8:20	1.159	13.1	0.001	2012-07-02 8:20			0.995	0.004	2012-07-02 8:20	14.48	14.46	14.84		
2012-07-02 8:25	1.166	13.24	0.003	2012-07-02 8:25			0.988	-0.004	2012-07-02 8:25	14.38	14.45	14.84		
2012-07-02 8:30	1.172	13.37	0.015	2012-07-02 8:30			0.998	0.013	2012-07-02 8:30	14.5	14.45	14.84		
2012-07-02 8:35	1.164	13.2	0.010	2012-07-02 8:35			0.99	0.002	2012-07-02 8:35	14.4	14.43	14.84		
2012-07-02 8:40	1.164	13.2	0.008	2012-07-02 8:40			0.992	0.014	2012-07-02 8:40	14.42	14.44	14.84		
2012-07-02 8:45	1.16	13.12	-0.001	2012-07-02 8:45			0.99	0.011	2012-07-02 8:45	14.38	14.40	14.84		
2012-07-02 8:50	1.17	13.33	0.018	2012-07-02 8:50			0.997	0.002	2012-07-02 8:50	14.25	14.35	14.84		
2012-07-02 8:55	1.164	13.2	0.002	2012-07-02 8:55			0.995	-0.008	2012-07-02 8:55	14.25	14.29	14.84		
2012-07-02 9:00	1.168	13.29	0.008	2012-07-02 9:00			1.002	0.015	2012-07-02 9:00	14.58	14.36	14.84		
2012-07-02 9:05	1.165	13.22	0.005	2012-07-02 9:05			0.992	0.006	2012-07-02 9:05	14.32	14.38	14.84		
2012-07-02 9:10	1.164	13.2	0.010	2012-07-02 9:10			1.005	0.019	2012-07-02 9:10	14.65	14.52	14.84		
2012-07-02 9:15	1.168	13.29	0.010	2012-07-02 9:15			0.997	0.002	2012-07-02 9:15	14.52	14.50	14.84		
2012-07-02 9:20	1.165	13.22	0.006	2012-07-02 9:20			0.995	0.000	2012-07-02 9:20	14.32	14.50	14.84		
2012-07-02 9:25	1.174	13.41	0.008	2012-07-02 9:25			0.995	0.007	2012-07-02 9:25	14.45	14.43	14.84		
2012-07-02 9:30	1.176	13.45	0.004	2012-07-02 9:30			1.015	0.017	2012-07-02 9:30	14.4	14.39	14.84		
2012-07-02 9:35	1.168	13.29	0.004	2012-07-02 9:35			0.99	0.000	2012-07-02 9:35	14.38	14.41	14.84		
2012-07-02 9:40	1.167	13.27	0.003	2012-07-02 9:40			0.986	-0.006	2012-07-02 9:40	14.65	14.48	14.84		
2012-07-02 9:45	1.173	13.39	0.013	2012-07-02 9:45			0.997	0.007	2012-07-02 9:45	14.25	14.43	14.84		
2012-07-02 9:50	1.173	13.39	0.003	2012-07-02 9:50			0.997	0.000	2012-07-02 9:50	14.7	14.53	14.84		
2012-07-02 9:55	1.178	13.49	0.014	2012-07-02 9:55			1.009	0.014	2012-07-02 9:55	14.18	14.38	14.84		
2012-07-02 10:00	1.179	13.51	0.011	2012-07-02 10:00			0.993	-0.009	2012-07-02 10:00	14.48	14.45	14.84		
2012-07-02 10:05	1.175	13.43	0.010	2012-07-02 10:05			1.002	0.010	2012-07-02 10:05	14.42	14.36	14.84		
2012-07-02 10:10	1.181	13.56	0.017	2012-07-02 10:10			0.994	-0.011	2012-07-02 10:10	14.5	14.47	14.84		
2012-07-02 10:15	1.18	13.53	0.012	2012-07-02 10:15			0.999	0.002	2012-07-02 10:15	14.25	14.39	14.84		
2012-07-02 10:20	1.179	13.51	0.014	2012-07-02 10:20			1.012	0.017	2012-07-02 10:20	14.62	14.46	14.84		
2012-07-02 10:25	1.179	13.51	0.005	2012-07-02 10:25			0.998	0.003	2012-07-02 10:25	14.52	14.46	14.84		
2012-07-02 10:30	1.183	13.6	0.007	2012-07-02 10:30			1.003	-0.012	2012-07-02 10:30	14.4	14.51	14.84		
2012-07-02 10:35	1.18	13.53	0.012	2012-07-02 10:35			0.999	0.009	2012-07-02 10:35	14.25	14.39	14.84		
2012-07-02 10:40	1.182	13.58	0.015	2012-07-02 10:40			0.997	0.011	2012-07-02 10:40	14.5	14.38	14.84		
2012-07-02 10:45	1.184	13.62	0.011	2012-07-02 10:45			0.991	-0.006	2012-07-02 10:45	14.42	14.39	14.84		
2012-07-02 10:50	1.182	13.58	0.009	2012-07-02 10:50			1.005	0.008	2012-07-02 10:50	14.62	14.51	14.84		
2012-07-02 10:55	1.182	13.58	0.004	2012-07-02 10:55			1.005	-0.004	2012-07-02 10:55	14.32	14.45	14.84		
2012-07-02 11:00	1.188	13.7	0.009	2012-07-02 11:00			1.011	0.018	2012-07-02 11:00	14.52	14.49	14.84		
2012-07-02 11:05	1.185	13.64	0.010	2012-07-02 11:05			0.997	-0.005	2012-07-02 11:05	14.5	14.45	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-02 11:10	1.184	13.62	0.003
2012-07-02 11:15	1.193	13.81	0.013
2012-07-02 11:20	1.194	13.83	0.015
2012-07-02 11:25	1.186	13.66	0.007
2012-07-02 11:30	1.203	14.02	0.020
2012-07-02 11:35	1.199	13.93	0.019
2012-07-02 11:40	1.201	13.97	0.019
2012-07-02 11:45	1.201	13.97	0.017
2012-07-02 11:50	1.204	14.04	0.022
2012-07-02 11:55	1.199	13.93	0.017
2012-07-02 12:00	1.211	14.19	0.023
2012-07-02 12:05	1.203	14.02	0.018
2012-07-02 12:10	1.209	14.14	0.025
2012-07-02 12:15	1.213	14.23	0.020
2012-07-02 12:20	1.222	14.42	0.028
2012-07-02 12:25	1.216	14.29	0.030
2012-07-02 12:30	1.225	14.49	0.022
2012-07-02 12:35	1.225	14.49	0.026
2012-07-02 12:40	1.228	14.55	0.027
2012-07-02 12:45	1.237	14.74	0.036
2012-07-02 12:50	1.225	14.49	0.021
2012-07-02 12:55	1.231	14.61	0.032
2012-07-02 13:00	1.239	14.79	0.028
2012-07-02 13:05	1.245	14.92	0.042
2012-07-02 13:10	1.239	14.79	0.030
2012-07-02 13:15	1.255	15.14	0.042
2012-07-02 13:20	1.251	15.05	0.029
2012-07-02 13:25	1.247	14.96	0.031
2012-07-02 13:30	1.258	15.2	0.033
2012-07-02 13:35	1.255	15.14	0.030
2012-07-02 13:40	1.273	15.53	0.045
2012-07-02 13:45	1.266	15.38	0.029
2012-07-02 13:50	1.27	15.47	0.045
2012-07-02 13:55	1.273	15.53	0.042
2012-07-02 14:00	1.269	15.44	0.030
2012-07-02 14:05	1.278	15.64	0.033
2012-07-02 14:10	1.278	15.64	0.039
2012-07-02 14:15	1.283	15.75	0.028
2012-07-02 14:20	1.291	15.93	0.040
2012-07-02 14:25	1.292	15.96	0.045
2012-07-02 14:30	1.289	15.89	0.031
2012-07-02 14:35	1.289	15.89	0.034
2012-07-02 14:40	1.291	15.93	0.018
2012-07-02 14:45	1.308	16.32	0.042
2012-07-02 14:50	1.305	16.25	0.035
2012-07-02 14:55	1.302	16.18	0.029
2012-07-02 15:00	1.303	16.2	0.034
2012-07-02 15:05	1.304	16.23	0.026
2012-07-02 15:10	1.308	16.32	0.030
2012-07-02 15:15	1.306	16.27	0.023
2012-07-02 15:20	1.312	16.41	0.021
2012-07-02 15:25	1.314	16.45	0.022
2012-07-02 15:30	1.313	16.43	0.024
2012-07-02 15:35	1.323	16.66	0.034

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-02 11:10		
2012-07-02 11:15		
2012-07-02 11:20		
2012-07-02 11:25		
2012-07-02 11:30		
2012-07-02 11:35		
2012-07-02 11:40		
2012-07-02 11:45		
2012-07-02 11:50		
2012-07-02 11:55		
2012-07-02 12:00		
2012-07-02 12:05		
2012-07-02 12:10		
2012-07-02 12:15		
2012-07-02 12:20		
2012-07-02 12:25		
2012-07-02 12:30		
2012-07-02 12:35		
2012-07-02 12:40		
2012-07-02 12:45		
2012-07-02 12:50		
2012-07-02 12:55		
2012-07-02 13:00		
2012-07-02 13:05		
2012-07-02 13:10		
2012-07-02 13:15		
2012-07-02 13:20		
2012-07-02 13:25		
2012-07-02 13:30		
2012-07-02 13:35		
2012-07-02 13:40		
2012-07-02 13:45		
2012-07-02 13:50		
2012-07-02 13:55		
2012-07-02 14:00		
2012-07-02 14:05		
2012-07-02 14:10		
2012-07-02 14:15		
2012-07-02 14:20		
2012-07-02 14:25		
2012-07-02 14:30		
2012-07-02 14:35		
2012-07-02 14:40		
2012-07-02 14:45		
2012-07-02 14:50		
2012-07-02 14:55		
2012-07-02 15:00		
2012-07-02 15:05		
2012-07-02 15:10		
2012-07-02 15:15		
2012-07-02 15:20		
2012-07-02 15:25		
2012-07-02 15:30		
2012-07-02 15:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.001	0.007
1.019	0.020
1.019	0.007
1.006	0.008
1.014	0.011
1.01	0.011
1.017	0.020
1.015	0.024
1.013	0.008
1.012	0.007
1.007	-0.004
1.022	0.025
1.023	0.022
1.029	0.010
1.028	0.009
1.003	-0.003
1.019	0.005
1.024	0.014
1.028	0.011
1.032	0.017
1.038	0.025
1.025	0.013
1.029	0.022
1.033	0.011
1.034	0.011
1.038	0.009
1.031	0.003
1.041	0.038
1.04	0.021
1.041	0.017
1.053	0.025
1.042	0.010
1.038	0.000
1.043	0.018
1.042	0.013
1.05	0.017
1.054	0.020
1.05	0.012
1.045	0.014
1.037	-0.004
1.054	0.014
1.038	-0.003
1.045	-0.008
1.042	0.000
1.043	0.005
1.051	0.008
1.05	0.008
1.054	0.004
1.071	0.017
1.055	0.005
1.048	0.003
1.063	0.026
1.055	0.001
1.061	0.023

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 11:10	14.45	14.49	14.84		
2012-07-02 11:15	14.38	14.44	14.84		
2012-07-02 11:20	14.6	14.48	14.84		
2012-07-02 11:25	14.4	14.46	14.84		
2012-07-02 11:30	14.45	14.48	14.84		
2012-07-02 11:35	14.32	14.39	14.84		
2012-07-02 11:40	14.5	14.42	14.84		
2012-07-02 11:45	14.4	14.41	14.84		
2012-07-02 11:50	14.38	14.43	14.84		
2012-07-02 11:55	14.38	14.39	14.84		
2012-07-02 12:00	14.3	14.35	14.84		
2012-07-02 12:05	14.48	14.39	14.84		
2012-07-02 12:10	14.28	14.35	14.84		
2012-07-02 12:15	14.42	14.39	14.84		
2012-07-02 12:20	14.38	14.36	14.84		
2012-07-02 12:25	14.38	14.39	14.84		
2012-07-02 12:30	14.6	14.45	14.84		
2012-07-02 12:35	14.35	14.44	14.84		
2012-07-02 12:40	14.58	14.51	14.84		
2012-07-02 12:45	14.4	14.44	14.84		
2012-07-02 12:50	14.3	14.43	14.84		
2012-07-02 12:55	14.55	14.42	14.84		
2012-07-02 13:00	14.25	14.37	14.84		
2012-07-02 13:05	14.35	14.38	14.84		
2012-07-02 13:10	14.38	14.33	14.84		
2012-07-02 13:15	14.38	14.37	14.84		
2012-07-02 13:20	14.75	14.50	14.84		
2012-07-02 13:25	14.55	14.56	14.84		
2012-07-02 13:30	14.6	14.63	14.84		
2012-07-02 13:35	14.45	14.53	14.84		
2012-07-02 13:40	14.58	14.54	14.84		
2012-07-02 13:45	14.38	14.47	14.84		
2012-07-02 13:50	14.38	14.45	14.84		
2012-07-02 13:55	14.52	14.43	14.84		
2012-07-02 14:00	14.48	14.46	14.84		
2012-07-02 14:05	14.4	14.47	14.84		
2012-07-02 14:10	14.32	14.40	14.84		
2012-07-02 14:15	14.35	14.36	14.84		
2012-07-02 14:20	14.28	14.32	14.84		
2012-07-02 14:25	14.32	14.32	14.84		
2012-07-02 14:30	14.38	14.33	14.84		
2012-07-02 14:35	14.55	14.42	14.84		
2012-07-02 14:40	14.35	14.43	14.84		
2012-07-02 14:45	14.5	14.47	14.84		
2012-07-02 14:50	14.45	14.43	14.84		
2012-07-02 14:55	14.5	14.48	14.84		
2012-07-02 15:00	14.62	14.52	14.84		
2012-07-02 15:05	14.55	14.56	14.84		
2012-07-02 15:10	14.55	14.57	14.84		
2012-07-02 15:15	14.4	14.50	14.84		
2012-07-02 15:20	14.42	14.46	14.84		
2012-07-02 15:25	14.55	14.46	14.84		
2012-07-02 15:30	14.5	14.49	14.84		
2012-07-02 15:35	14.55	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 15:40	1.329	16.8	0.038	2012-07-02 15:40			1.051	0.006	2012-07-02 15:40	14.08	14.38	14.84		
2012-07-02 15:45	1.329	16.8	0.021	2012-07-02 15:45			1.053	0.011	2012-07-02 15:45	14.25	14.29	14.84		
2012-07-02 15:50	1.333	16.89	0.028	2012-07-02 15:50			1.052	0.009	2012-07-02 15:50	14.3	14.21	14.84		
2012-07-02 15:55	1.322	16.64	0.020	2012-07-02 15:55			1.055	0.004	2012-07-02 15:55	14.42	14.32	14.84		
2012-07-02 16:00	1.333	16.89	0.030	2012-07-02 16:00			1.068	0.018	2012-07-02 16:00	14.48	14.40	14.84		
2012-07-02 16:05	1.329	16.8	0.025	2012-07-02 16:05			1.061	0.007	2012-07-02 16:05	14.25	14.38	14.84		
2012-07-02 16:10	1.333	16.89	0.025	2012-07-02 16:10			1.06	-0.011	2012-07-02 16:10	14.35	14.36	14.84		
2012-07-02 16:15	1.335	16.94	0.029	2012-07-02 16:15			1.062	0.007	2012-07-02 16:15	14.62	14.41	14.84		
2012-07-02 16:20	1.339	17.03	0.027	2012-07-02 16:20			1.069	0.021	2012-07-02 16:20	14.45	14.47	14.84		
2012-07-02 16:25	1.349	17.26	0.035	2012-07-02 16:25			1.057	-0.006	2012-07-02 16:25	14.52	14.53	14.84		
2012-07-02 16:30	1.343	17.12	0.030	2012-07-02 16:30			1.068	0.013	2012-07-02 16:30	14.38	14.45	14.84		
2012-07-02 16:35	1.347	17.21	0.024	2012-07-02 16:35			1.07	0.009	2012-07-02 16:35	14.38	14.43	14.84		
2012-07-02 16:40	1.341	17.07	0.012	2012-07-02 16:40			1.067	0.016	2012-07-02 16:40	14.58	14.45	14.84		
2012-07-02 16:45	1.343	17.12	0.014	2012-07-02 16:45			1.064	0.011	2012-07-02 16:45	14.52	14.49	14.84		
2012-07-02 16:50	1.355	17.4	0.022	2012-07-02 16:50			1.063	0.011	2012-07-02 16:50	14.38	14.49	14.84		
2012-07-02 16:55	1.351	17.31	0.029	2012-07-02 16:55			1.068	0.013	2012-07-02 16:55	14.45	14.45	14.84		
2012-07-02 17:00	1.354	17.38	0.021	2012-07-02 17:00			1.061	-0.007	2012-07-02 17:00	14.52	14.45	14.84		
2012-07-02 17:05	1.36	17.52	0.031	2012-07-02 17:05			1.067	0.006	2012-07-02 17:05	14.45	14.47	14.84		
2012-07-02 17:10	1.365	17.64	0.032	2012-07-02 17:10			1.066	0.006	2012-07-02 17:10	14.32	14.43	14.84		
2012-07-02 17:15	1.354	17.38	0.019	2012-07-02 17:15			1.06	-0.002	2012-07-02 17:15	14.5	14.42	14.84		
2012-07-02 17:20	1.362	17.57	0.023	2012-07-02 17:20			1.071	0.002	2012-07-02 17:20	14.28	14.37	14.84		
2012-07-02 17:25	1.354	17.38	0.005	2012-07-02 17:25			1.068	0.011	2012-07-02 17:25	14.48	14.42	14.84		
2012-07-02 17:30	1.35	17.28	0.007	2012-07-02 17:30			1.064	-0.004	2012-07-02 17:30	14.5	14.42	14.84		
2012-07-02 17:35	1.36	17.52	0.013	2012-07-02 17:35			1.071	0.001	2012-07-02 17:35	14.45	14.48	14.84		
2012-07-02 17:40	1.351	17.31	0.010	2012-07-02 17:40			1.068	0.001	2012-07-02 17:40	14.5	14.48	14.84		
2012-07-02 17:45	1.358	17.47	0.015	2012-07-02 17:45			1.074	0.010	2012-07-02 17:45	14.55	14.50	14.84		
2012-07-02 17:50	1.362	17.57	0.007	2012-07-02 17:50			1.068	0.005	2012-07-02 17:50	14.62	14.56	14.84		
2012-07-02 17:55	1.359	17.49	0.008	2012-07-02 17:55			1.062	-0.006	2012-07-02 17:55	14.5	14.56	14.84		
2012-07-02 18:00	1.364	17.61	0.010	2012-07-02 18:00			1.071	0.010	2012-07-02 18:00	14.32	14.48	14.84		
2012-07-02 18:05	1.361	17.54	0.001	2012-07-02 18:05			1.064	-0.003	2012-07-02 18:05	14.55	14.46	14.84		
2012-07-02 18:10	1.356	17.42	-0.009	2012-07-02 18:10			1.073	0.007	2012-07-02 18:10	14.42	14.43	14.84		
2012-07-02 18:15	1.354	17.38	0.000	2012-07-02 18:15			1.067	0.007	2012-07-02 18:15	14.52	14.50	14.84		
2012-07-02 18:20	1.358	17.47	-0.004	2012-07-02 18:20			1.074	0.003	2012-07-02 18:20	14.38	14.44	14.84		
2012-07-02 18:25	1.364	17.61	0.010	2012-07-02 18:25			1.062	-0.006	2012-07-02 18:25	14.58	14.49	14.84		
2012-07-02 18:30	1.362	17.57	0.012	2012-07-02 18:30			1.065	0.001	2012-07-02 18:30	14.42	14.46	14.84		
2012-07-02 18:35	1.359	17.49	-0.001	2012-07-02 18:35			1.07	-0.001	2012-07-02 18:35	14.3	14.43	14.84		
2012-07-02 18:40	1.359	17.49	0.008	2012-07-02 18:40			1.067	-0.001	2012-07-02 18:40	14.48	14.40	14.84		
2012-07-02 18:45	1.37	17.75	0.012	2012-07-02 18:45			1.069	-0.005	2012-07-02 18:45	14.38	14.39	14.84		
2012-07-02 18:50	1.366	17.66	0.004	2012-07-02 18:50			1.072	0.004	2012-07-02 18:50	14.55	14.47	14.84		
2012-07-02 18:55	1.366	17.66	0.007	2012-07-02 18:55			1.063	0.001	2012-07-02 18:55	14.6	14.51	14.84		
2012-07-02 19:00	1.366	17.66	0.002	2012-07-02 19:00			1.064	-0.007	2012-07-02 19:00	14.28	14.48	14.84		
2012-07-02 19:05	1.364	17.61	0.003	2012-07-02 19:05			1.069	0.005	2012-07-02 19:05	14.28	14.39	14.84		
2012-07-02 19:10	1.362	17.57	0.006	2012-07-02 19:10			1.069	-0.004	2012-07-02 19:10	14.5	14.35	14.84		
2012-07-02 19:15	1.361	17.54	0.007	2012-07-02 19:15			1.076	0.009	2012-07-02 19:15	14.6	14.46	14.84		
2012-07-02 19:20	1.372	17.8	0.014	2012-07-02 19:20			1.067	-0.007	2012-07-02 19:20	14.28	14.46	14.84		
2012-07-02 19:25	1.358	17.47	-0.006	2012-07-02 19:25			1.071	0.009	2012-07-02 19:25	14.42	14.43	14.84		
2012-07-02 19:30	1.363	17.59	0.001	2012-07-02 19:30			1.071	0.006	2012-07-02 19:30	14.42	14.37	14.84		
2012-07-02 19:35	1.364	17.61	0.005	2012-07-02 19:35			1.07	0.000	2012-07-02 19:35	14.42	14.42	14.84		
2012-07-02 19:40	1.362	17.57	0.003	2012-07-02 19:40			1.07	0.003	2012-07-02 19:40	14.58	14.47	14.84		
2012-07-02 19:45	1.368	17.71	-0.002	2012-07-02 19:45			1.069	0.000	2012-07-02 19:45	14.38	14.46	14.84		
2012-07-02 19:50	1.361	17.54	-0.005	2012-07-02 19:50			1.069	-0.003	2012-07-02 19:50	14.38	14.45	14.84		
2012-07-02 19:55	1.363	17.59	-0.003	2012-07-02 19:55			1.069	0.006	2012-07-02 19:55	14.35	14.37	14.84		
2012-07-02 20:00	1.35	17.28	-0.016	2012-07-02 20:00			1.077	0.013	2012-07-02 20:00	14.25	14.33	14.84		
2012-07-02 20:05	1.355	17.4	-0.009	2012-07-02 20:05			1.077	0.008	2012-07-02 20:05	14.58	14.39	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-02 20:10	1.351	17.31	-0.011
2012-07-02 20:15	1.35	17.28	-0.011
2012-07-02 20:20	1.347	17.21	-0.025
2012-07-02 20:25	1.343	17.12	-0.015
2012-07-02 20:30	1.353	17.35	-0.010
2012-07-02 20:35	1.357	17.45	-0.007
2012-07-02 20:40	1.355	17.4	-0.007
2012-07-02 20:45	1.352	17.33	-0.016
2012-07-02 20:50	1.353	17.35	-0.008
2012-07-02 20:55	1.351	17.31	-0.012
2012-07-02 21:00	1.364	17.61	0.014
2012-07-02 21:05	1.352	17.33	-0.003
2012-07-02 21:10	1.356	17.42	0.005
2012-07-02 21:15	1.356	17.42	0.006
2012-07-02 21:20	1.357	17.45	0.010
2012-07-02 21:25	1.353	17.35	0.010
2012-07-02 21:30	1.349	17.26	-0.004
2012-07-02 21:35	1.363	17.59	0.006
2012-07-02 21:40	1.356	17.42	0.001
2012-07-02 21:45	1.362	17.57	0.010
2012-07-02 21:50	1.352	17.33	-0.001
2012-07-02 21:55	1.354	17.38	0.003
2012-07-02 22:00	1.355	17.4	-0.009
2012-07-02 22:05	1.352	17.33	0.000
2012-07-02 22:10	1.352	17.33	-0.004
2012-07-02 22:15	1.353	17.35	-0.003
2012-07-02 22:20	1.362	17.57	0.005
2012-07-02 22:25	1.352	17.33	-0.001
2012-07-02 22:30	1.364	17.61	0.015
2012-07-02 22:35	1.355	17.4	-0.008
2012-07-02 22:40	1.357	17.45	0.001
2012-07-02 22:45	1.351	17.31	-0.011
2012-07-02 22:50	1.356	17.42	0.004
2012-07-02 22:55	1.352	17.33	-0.002
2012-07-02 23:00	1.357	17.45	0.002
2012-07-02 23:05	1.353	17.35	0.001
2012-07-02 23:10	1.36	17.52	0.008
2012-07-02 23:15	1.36	17.52	0.007
2012-07-02 23:20	1.362	17.57	0.000
2012-07-02 23:25	1.362	17.57	0.010
2012-07-02 23:30	1.375	17.87	0.011
2012-07-02 23:35	1.369	17.73	0.014
2012-07-02 23:40	1.381	18.01	0.024
2012-07-02 23:45	1.377	17.92	0.026
2012-07-02 23:50	1.382	18.04	0.026
2012-07-02 23:55	1.382	18.04	0.030
2012-07-03 0:00	1.382	18.04	0.025
2012-07-03 0:05	1.39	18.23	0.037
2012-07-03 0:10	1.392	18.28	0.032
2012-07-03 0:15	1.395	18.35	0.035
2012-07-03 0:20	1.4	18.47	0.038
2012-07-03 0:25	1.405	18.59	0.043
2012-07-03 0:30	1.408	18.66	0.033
2012-07-03 0:35	1.406	18.61	0.037

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-02 20:10		
2012-07-02 20:15		
2012-07-02 20:20		
2012-07-02 20:25		
2012-07-02 20:30		
2012-07-02 20:35		
2012-07-02 20:40		
2012-07-02 20:45		
2012-07-02 20:50		
2012-07-02 20:55		
2012-07-02 21:00		
2012-07-02 21:05		
2012-07-02 21:10		
2012-07-02 21:15		
2012-07-02 21:20		
2012-07-02 21:25		
2012-07-02 21:30		
2012-07-02 21:35		
2012-07-02 21:40		
2012-07-02 21:45		
2012-07-02 21:50		
2012-07-02 21:55		
2012-07-02 22:00		
2012-07-02 22:05		
2012-07-02 22:10		
2012-07-02 22:15		
2012-07-02 22:20		
2012-07-02 22:25		
2012-07-02 22:30		
2012-07-02 22:35		
2012-07-02 22:40		
2012-07-02 22:45		
2012-07-02 22:50		
2012-07-02 22:55		
2012-07-02 23:00		
2012-07-02 23:05		
2012-07-02 23:10		
2012-07-02 23:15		
2012-07-02 23:20		
2012-07-02 23:25		
2012-07-02 23:30		
2012-07-02 23:35		
2012-07-02 23:40		
2012-07-02 23:45		
2012-07-02 23:50		
2012-07-02 23:55		
2012-07-03 0:00		
2012-07-03 0:05		
2012-07-03 0:10		
2012-07-03 0:15		
2012-07-03 0:20		
2012-07-03 0:25		
2012-07-03 0:30		
2012-07-03 0:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.072	0.003
1.074	-0.002
1.068	0.001
1.067	-0.004
1.064	-0.007
1.064	-0.006
1.062	-0.008
1.068	-0.001
1.069	0.000
1.063	-0.006
1.071	-0.006
1.07	-0.007
1.065	-0.007
1.077	0.003
1.079	0.011
1.069	0.002
1.071	0.007
1.074	0.010
1.069	0.007
1.075	0.007
1.07	0.001
1.066	0.003
1.069	-0.002
1.08	0.010
1.068	0.003
1.071	-0.006
1.069	-0.010
1.064	-0.005
1.071	0.000
1.073	-0.001
1.061	-0.008
1.07	-0.005
1.067	-0.003
1.064	-0.002
1.069	0.000
1.068	-0.012
1.071	0.003
1.059	-0.012
1.073	0.004
1.069	0.005
1.07	-0.001
1.081	0.008
1.068	0.007
1.081	0.011
1.075	0.008
1.084	0.020
1.075	0.006
1.078	0.010
1.084	0.013
1.08	0.021
1.091	0.018
1.087	0.018
1.079	0.009
1.078	-0.003

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-02 20:10	14.5	14.44	14.84		
2012-07-02 20:15	14.4	14.49	14.84		
2012-07-02 20:20	14.38	14.43	14.84		
2012-07-02 20:25	14.4	14.39	14.84		
2012-07-02 20:30	14.48	14.42	14.84		
2012-07-02 20:35	14.35	14.41	14.84		
2012-07-02 20:40	14.5	14.44	14.84		
2012-07-02 20:45	14.32	14.39	14.84		
2012-07-02 20:50	14.5	14.44	14.84		
2012-07-02 20:55	14.32	14.38	14.84		
2012-07-02 21:00	14.42	14.41	14.84		
2012-07-02 21:05	14.38	14.37	14.84		
2012-07-02 21:10	14.55	14.45	14.84		
2012-07-02 21:15	14.52	14.48	14.84		
2012-07-02 21:20	14.42	14.50	14.84		
2012-07-02 21:25	14.45	14.46	14.84		
2012-07-02 21:30	14.3	14.39	14.84		
2012-07-02 21:35	14.4	14.38	14.84		
2012-07-02 21:40	14.38	14.36	14.84		
2012-07-02 21:45	14.65	14.48	14.84		
2012-07-02 21:50	14.5	14.51	14.84		
2012-07-02 21:55	14.32	14.49	14.84		
2012-07-02 22:00	14.5	14.44	14.84		
2012-07-02 22:05	14.5	14.44	14.84		
2012-07-02 22:10	14.48	14.49	14.84		
2012-07-02 22:15	14.58	14.52	14.84		
2012-07-02 22:20	14.38	14.48	14.84		
2012-07-02 22:25	14.32	14.43	14.84		
2012-07-02 22:30	14.52	14.41	14.84		
2012-07-02 22:35	14.48	14.44	14.84		
2012-07-02 22:40	14.5	14.50	14.84		
2012-07-02 22:45	14.52	14.50	14.84		
2012-07-02 22:50	14.25	14.42	14.84		
2012-07-02 22:55	14.48	14.42	14.84		
2012-07-02 23:00	14.52	14.42	14.84		
2012-07-02 23:05	14.18	14.39	14.84		
2012-07-02 23:10	14.45	14.38	14.84		
2012-07-02 23:15	14.58	14.40	14.84		
2012-07-02 23:20	14.52	14.52	14.84		
2012-07-02 23:25	14.45	14.52	14.84		
2012-07-02 23:30	14.48	14.48	14.84		
2012-07-02 23:35	14.35	14.43	14.84		
2012-07-02 23:40	14.58	14.47	14.84		
2012-07-02 23:45	14.22	14.38	14.84		
2012-07-02 23:50	14.5	14.43	14.84		
2012-07-02 23:55	14.45	14.39	14.84		
2012-07-03 0:00	14.25	14.40	14.84		
2012-07-03 0:05	14.28	14.33	14.84		
2012-07-03 0:10	14.5	14.34	14.84		
2012-07-03 0:15	14.38	14.39	14.84		
2012-07-03 0:20	14.68	14.52	14.84		
2012-07-03 0:25	14.55	14.54	14.84		
2012-07-03 0:30	14.42	14.55	14.84		
2012-07-03 0:35	14.45	14.47	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 0:40	1.423	19.03	0.042	2012-07-03 0:40			1.092	0.024	2012-07-03 0:40	14.38	14.42	14.84		
2012-07-03 0:45	1.419	18.93	0.042	2012-07-03 0:45			1.089	0.008	2012-07-03 0:45	14.65	14.49	14.84		
2012-07-03 0:50	1.428	19.15	0.046	2012-07-03 0:50			1.089	0.014	2012-07-03 0:50	14.5	14.51	14.84		
2012-07-03 0:55	1.431	19.22	0.049	2012-07-03 0:55			1.092	0.008	2012-07-03 0:55	14.3	14.48	14.84		
2012-07-03 1:00	1.436	19.34	0.054	2012-07-03 1:00			1.089	0.014	2012-07-03 1:00	14.18	14.33	14.84		
2012-07-03 1:05	1.45	19.69	0.060	2012-07-03 1:05			1.087	0.009	2012-07-03 1:05	14.5	14.33	14.84		
2012-07-03 1:10	1.446	19.59	0.054	2012-07-03 1:10			1.092	0.008	2012-07-03 1:10	14.22	14.30	14.84		
2012-07-03 1:15	1.448	19.64	0.053	2012-07-03 1:15			1.097	0.017	2012-07-03 1:15	14.65	14.46	14.84		
2012-07-03 1:20	1.453	19.76	0.053	2012-07-03 1:20			1.1	0.009	2012-07-03 1:20	14.42	14.43	14.84		
2012-07-03 1:25	1.46	19.94	0.055	2012-07-03 1:25			1.097	0.010	2012-07-03 1:25	14.38	14.48	14.84		
2012-07-03 1:30	1.463	20.01	0.055	2012-07-03 1:30			1.087	0.008	2012-07-03 1:30	14.38	14.39	14.84		
2012-07-03 1:35	1.465	20.06	0.059	2012-07-03 1:35			1.097	0.019	2012-07-03 1:35	14.45	14.40	14.84		
2012-07-03 1:40	1.465	20.06	0.042	2012-07-03 1:40			1.096	0.004	2012-07-03 1:40	14.32	14.38	14.84		
2012-07-03 1:45	1.48	20.44	0.061	2012-07-03 1:45			1.103	0.014	2012-07-03 1:45	14.18	14.32	14.84		
2012-07-03 1:50	1.474	20.29	0.046	2012-07-03 1:50			1.088	-0.001	2012-07-03 1:50	14.38	14.29	14.84		
2012-07-03 1:55	1.487	20.62	0.056	2012-07-03 1:55			1.101	0.009	2012-07-03 1:55	14.62	14.39	14.84		
2012-07-03 2:00	1.487	20.62	0.051	2012-07-03 2:00			1.099	0.010	2012-07-03 2:00	14.38	14.46	14.84		
2012-07-03 2:05	1.474	20.29	0.024	2012-07-03 2:05			1.108	0.021	2012-07-03 2:05	14.62	14.54	14.84		
2012-07-03 2:10	1.478	20.39	0.032	2012-07-03 2:10			1.096	0.004	2012-07-03 2:10	14.6	14.53	14.84		
2012-07-03 2:15	1.493	20.77	0.045	2012-07-03 2:15			1.088	-0.009	2012-07-03 2:15	14.38	14.53	14.84		
2012-07-03 2:20	1.496	20.85	0.043	2012-07-03 2:20			1.098	-0.002	2012-07-03 2:20	14.35	14.44	14.84		
2012-07-03 2:25	1.494	20.8	0.034	2012-07-03 2:25			1.105	0.008	2012-07-03 2:25	14.25	14.33	14.84		
2012-07-03 2:30	1.496	20.85	0.033	2012-07-03 2:30			1.096	0.009	2012-07-03 2:30	14.42	14.34	14.84		
2012-07-03 2:35	1.491	20.72	0.026	2012-07-03 2:35			1.107	0.010	2012-07-03 2:35	14.45	14.37	14.84		
2012-07-03 2:40	1.499	20.92	0.034	2012-07-03 2:40			1.108	0.012	2012-07-03 2:40	14.4	14.42	14.84		
2012-07-03 2:45	1.493	20.77	0.013	2012-07-03 2:45			1.108	0.005	2012-07-03 2:45	14.45	14.43	14.84		
2012-07-03 2:50	1.5	20.95	0.026	2012-07-03 2:50			1.101	0.013	2012-07-03 2:50	14.3	14.38	14.84		
2012-07-03 2:55	1.503	21.02	0.016	2012-07-03 2:55			1.088	-0.013	2012-07-03 2:55	14.38	14.38	14.84		
2012-07-03 3:00	1.5	20.95	0.013	2012-07-03 3:00			1.103	0.004	2012-07-03 3:00	14.28	14.32	14.84		
2012-07-03 3:05	1.498	20.9	0.024	2012-07-03 3:05			1.105	-0.003	2012-07-03 3:05	14.48	14.38	14.84		
2012-07-03 3:10	1.501	20.97	0.023	2012-07-03 3:10			1.105	0.009	2012-07-03 3:10	14.4	14.39	14.84		
2012-07-03 3:15	1.509	21.18	0.016	2012-07-03 3:15			1.117	0.029	2012-07-03 3:15	14.6	14.49	14.84		
2012-07-03 3:20	1.496	20.85	0.000	2012-07-03 3:20			1.107	0.009	2012-07-03 3:20	14.25	14.42	14.84		
2012-07-03 3:25	1.502	21	0.008	2012-07-03 3:25			1.111	0.006	2012-07-03 3:25	14.42	14.42	14.84		
2012-07-03 3:30	1.512	21.26	0.016	2012-07-03 3:30			1.106	0.010	2012-07-03 3:30	14.52	14.40	14.84		
2012-07-03 3:35	1.499	20.92	0.008	2012-07-03 3:35			1.104	-0.003	2012-07-03 3:35	14.38	14.44	14.84		
2012-07-03 3:40	1.494	20.8	-0.005	2012-07-03 3:40			1.108	0.000	2012-07-03 3:40	14.42	14.44	14.84		
2012-07-03 3:45	1.495	20.82	0.002	2012-07-03 3:45			1.112	0.004	2012-07-03 3:45	14.32	14.37	14.84		
2012-07-03 3:50	1.506	21.1	0.006	2012-07-03 3:50			1.114	0.013	2012-07-03 3:50	14.55	14.43	14.84		
2012-07-03 3:55	1.503	21.02	0.000	2012-07-03 3:55			1.114	0.026	2012-07-03 3:55	14.52	14.46	14.84		
2012-07-03 4:00	1.495	20.82	-0.005	2012-07-03 4:00			1.107	0.004	2012-07-03 4:00	14.62	14.56	14.84		
2012-07-03 4:05	1.493	20.77	-0.005	2012-07-03 4:05			1.113	0.008	2012-07-03 4:05	14.5	14.55	14.84		
2012-07-03 4:10	1.497	20.87	-0.004	2012-07-03 4:10			1.109	0.004	2012-07-03 4:10	14.5	14.54	14.84		
2012-07-03 4:15	1.492	20.74	-0.017	2012-07-03 4:15			1.115	-0.002	2012-07-03 4:15	14.52	14.51	14.84		
2012-07-03 4:20	1.496	20.85	0.000	2012-07-03 4:20			1.103	-0.004	2012-07-03 4:20	14.45	14.49	14.84		
2012-07-03 4:25	1.48	20.44	-0.022	2012-07-03 4:25			1.103	-0.008	2012-07-03 4:25	14.3	14.42	14.84		
2012-07-03 4:30	1.486	20.59	-0.026	2012-07-03 4:30			1.131	0.025	2012-07-03 4:30	14.38	14.38	14.84		
2012-07-03 4:35	1.497	20.87	-0.002	2012-07-03 4:35			1.106	0.002	2012-07-03 4:35	14.45	14.38	14.84		
2012-07-03 4:40	1.492	20.74	-0.002	2012-07-03 4:40			1.102	-0.006	2012-07-03 4:40	14.5	14.44	14.84		
2012-07-03 4:45	1.491	20.72	-0.004	2012-07-03 4:45			1.106	-0.006	2012-07-03 4:45	14.58	14.51	14.84		
2012-07-03 4:50	1.479	20.42	-0.027	2012-07-03 4:50			1.097	-0.017	2012-07-03 4:50	14.45	14.51	14.84		
2012-07-03 4:55	1.481	20.47	-0.022	2012-07-03 4:55			1.101	-0.013	2012-07-03 4:55	14.45	14.49	14.84		
2012-07-03 5:00	1.483	20.52	-0.012	2012-07-03 5:00			1.099	-0.008	2012-07-03 5:00	14.3	14.40	14.84		
2012-07-03 5:05	1.48	20.44	-0.013	2012-07-03 5:05			1.109	-0.004	2012-07-03 5:05	14.52	14.42	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-03 5:10	1.48	20.44	-0.017
2012-07-03 5:15	1.471	20.21	-0.021
2012-07-03 5:20	1.47	20.19	-0.026
2012-07-03 5:25	1.468	20.14	-0.012
2012-07-03 5:30	1.463	20.01	-0.023
2012-07-03 5:35	1.457	19.86	-0.040
2012-07-03 5:40	1.465	20.06	-0.027
2012-07-03 5:45	1.454	19.79	-0.037
2012-07-03 5:50	1.451	19.71	-0.028
2012-07-03 5:55	1.456	19.84	-0.025
2012-07-03 6:00	1.453	19.76	-0.030
2012-07-03 6:05	1.448	19.64	-0.032
2012-07-03 6:10	1.446	19.59	-0.034
2012-07-03 6:15	1.439	19.42	-0.032
2012-07-03 6:20	1.442	19.49	-0.028
2012-07-03 6:25	1.44	19.44	-0.028
2012-07-03 6:30	1.435	19.32	-0.028
2012-07-03 6:35	1.431	19.22	-0.026
2012-07-03 6:40	1.43	19.2	-0.035
2012-07-03 6:45	1.43	19.2	-0.024
2012-07-03 6:50	1.426	19.1	-0.025
2012-07-03 6:55	1.427	19.12	-0.029
2012-07-03 7:00	1.42	18.95	-0.033
2012-07-03 7:05	1.418	18.9	-0.030
2012-07-03 7:10	1.411	18.73	-0.035
2012-07-03 7:15	1.407	18.64	-0.032
2012-07-03 7:20	1.405	18.59	-0.037
2012-07-03 7:25	1.409	18.69	-0.031
2012-07-03 7:30	1.4	18.47	-0.035
2012-07-03 7:35	1.4	18.47	-0.031
2012-07-03 7:40	1.394	18.32	-0.036
2012-07-03 7:45	1.394	18.32	-0.036
2012-07-03 7:50	1.39	18.23	-0.036
2012-07-03 7:55	1.393	18.3	-0.034
2012-07-03 8:00	1.393	18.3	-0.027
2012-07-03 8:05	1.385	18.11	-0.033
2012-07-03 8:10	1.38	17.99	-0.031
2012-07-03 8:15	1.37	17.75	-0.037
2012-07-03 8:20	1.371	17.78	-0.034
2012-07-03 8:25	1.381	18.01	-0.028
2012-07-03 8:30	1.368	17.71	-0.032
2012-07-03 8:35	1.36	17.52	-0.040
2012-07-03 8:40	1.363	17.59	-0.031
2012-07-03 8:45	1.362	17.57	-0.032
2012-07-03 8:50	1.358	17.47	-0.032
2012-07-03 8:55	1.352	17.33	-0.041
2012-07-03 9:00	1.366	17.66	-0.027
2012-07-03 9:05	1.345	17.17	-0.040
2012-07-03 9:10	1.351	17.31	-0.029
2012-07-03 9:15	1.346	17.19	-0.024
2012-07-03 9:20	1.347	17.21	-0.024
2012-07-03 9:25	1.338	17.01	-0.043
2012-07-03 9:30	1.342	17.1	-0.026
2012-07-03 9:35	1.338	17.01	-0.022

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-03 5:10		
2012-07-03 5:15		
2012-07-03 5:20		
2012-07-03 5:25		
2012-07-03 5:30		
2012-07-03 5:35		
2012-07-03 5:40		
2012-07-03 5:45		
2012-07-03 5:50		
2012-07-03 5:55		
2012-07-03 6:00		
2012-07-03 6:05		
2012-07-03 6:10		
2012-07-03 6:15		
2012-07-03 6:20		
2012-07-03 6:25		
2012-07-03 6:30		
2012-07-03 6:35		
2012-07-03 6:40		
2012-07-03 6:45		
2012-07-03 6:50		
2012-07-03 6:55		
2012-07-03 7:00		
2012-07-03 7:05		
2012-07-03 7:10		
2012-07-03 7:15		
2012-07-03 7:20		
2012-07-03 7:25		
2012-07-03 7:30		
2012-07-03 7:35		
2012-07-03 7:40		
2012-07-03 7:45		
2012-07-03 7:50		
2012-07-03 7:55		
2012-07-03 8:00		
2012-07-03 8:05		
2012-07-03 8:10		
2012-07-03 8:15		
2012-07-03 8:20		
2012-07-03 8:25		
2012-07-03 8:30		
2012-07-03 8:35		
2012-07-03 8:40		
2012-07-03 8:45		
2012-07-03 8:50		
2012-07-03 8:55		
2012-07-03 9:00		
2012-07-03 9:05		
2012-07-03 9:10		
2012-07-03 9:15		
2012-07-03 9:20		
2012-07-03 9:25		
2012-07-03 9:30		
2012-07-03 9:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.101	-0.008
1.093	-0.022
1.106	0.003
1.094	-0.009
1.099	-0.032
1.093	-0.013
1.105	0.003
1.098	-0.008
1.082	-0.015
1.094	-0.007
1.09	-0.009
1.099	-0.010
1.1	-0.001
1.095	0.002
1.101	-0.005
1.089	-0.005
1.092	-0.007
1.081	-0.012
1.095	-0.010
1.09	-0.008
1.088	0.006
1.085	-0.009
1.092	0.002
1.079	-0.020
1.083	-0.017
1.081	-0.014
1.076	-0.025
1.077	-0.012
1.084	-0.008
1.087	0.006
1.091	-0.004
1.084	-0.006
1.083	-0.005
1.075	-0.010
1.085	-0.007
1.084	0.005
1.076	-0.007
1.072	-0.009
1.08	0.004
1.077	0.000
1.086	0.002
1.078	-0.009
1.071	-0.020
1.072	-0.012
1.076	-0.007
1.078	0.003
1.068	-0.017
1.073	-0.011
1.07	-0.006
1.063	-0.009
1.076	-0.004
1.074	-0.003
1.063	-0.023
1.062	-0.016

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 5:10	14.1	14.31	14.84		
2012-07-03 5:15	14.5	14.37	14.84		
2012-07-03 5:20	14.38	14.33	14.84		
2012-07-03 5:25	14.35	14.41	14.84		
2012-07-03 5:30	14.48	14.40	14.84		
2012-07-03 5:35	14.48	14.44	14.84		
2012-07-03 5:40	14.42	14.46	14.84		
2012-07-03 5:45	14.32	14.41	14.84		
2012-07-03 5:50	14.38	14.37	14.84		
2012-07-03 5:55	14.5	14.40	14.84		
2012-07-03 6:00	14.62	14.50	14.84		
2012-07-03 6:05	14.38	14.50	14.84		
2012-07-03 6:10	14.55	14.52	14.84		
2012-07-03 6:15	14.48	14.47	14.84		
2012-07-03 6:20	14.62	14.55	14.84		
2012-07-03 6:25	14.35	14.48	14.84		
2012-07-03 6:30	14.3	14.42	14.84		
2012-07-03 6:35	14.48	14.38	14.84		
2012-07-03 6:40	14.6	14.46	14.84		
2012-07-03 6:45	14.42	14.50	14.84		
2012-07-03 6:50	14.55	14.52	14.84		
2012-07-03 6:55	14.65	14.54	14.84		
2012-07-03 7:00	14.38	14.53	14.84		
2012-07-03 7:05	14.45	14.49	14.84		
2012-07-03 7:10	14.7	14.51	14.84		
2012-07-03 7:15	14.42	14.52	14.84		
2012-07-03 7:20	14.52	14.55	14.84		
2012-07-03 7:25	14.72	14.55	14.84		
2012-07-03 7:30	14.48	14.57	14.84		
2012-07-03 7:35	14.42	14.54	14.84		
2012-07-03 7:40	14.28	14.39	14.84		
2012-07-03 7:45	14.38	14.36	14.84		
2012-07-03 7:50	14.52	14.39	14.84		
2012-07-03 7:55	14.6	14.50	14.84		
2012-07-03 8:00	14.6	14.57	14.84		
2012-07-03 8:05	14.32	14.51	14.84		
2012-07-03 8:10	14.52	14.48	14.84		
2012-07-03 8:15	14.38	14.41	14.84		
2012-07-03 8:20	14.4	14.43	14.84		
2012-07-03 8:25	14.28	14.35	14.84		
2012-07-03 8:30	14.4	14.36	14.84		
2012-07-03 8:35	14.55	14.41	14.84		
2012-07-03 8:40	14.45	14.47	14.84		
2012-07-03 8:45	14.38	14.46	14.84		
2012-07-03 8:50	14.62	14.48	14.84		
2012-07-03 8:55	14.38	14.46	14.84		
2012-07-03 9:00	14.32	14.44	14.84		
2012-07-03 9:05	14.2	14.30	14.84		
2012-07-03 9:10	14.3	14.27	14.84		
2012-07-03 9:15	14.2	14.23	14.84		
2012-07-03 9:20	14.42	14.31	14.84		
2012-07-03 9:25	14.38	14.33	14.84		
2012-07-03 9:30	14.5	14.43	14.84		
2012-07-03 9:35	14.45	14.44	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 9:40	1.337	16.98	-0.026	2012-07-03 9:40			1.064	-0.007	2012-07-03 9:40	14.5	14.48	14.84		
2012-07-03 9:45	1.323	16.66	-0.039	2012-07-03 9:45			1.07	-0.002	2012-07-03 9:45	14.52	14.49	14.84		
2012-07-03 9:50	1.331	16.84	-0.027	2012-07-03 9:50			1.065	-0.011	2012-07-03 9:50	14.42	14.48	14.84		
2012-07-03 9:55	1.324	16.68	-0.028	2012-07-03 9:55			1.058	-0.020	2012-07-03 9:55	14.45	14.46	14.84		
2012-07-03 10:00	1.326	16.73	-0.040	2012-07-03 10:00			1.063	-0.005	2012-07-03 10:00	14.28	14.38	14.84		
2012-07-03 10:05	1.322	16.64	-0.023	2012-07-03 10:05			1.061	-0.012	2012-07-03 10:05	14.42	14.38	14.84		
2012-07-03 10:10	1.318	16.55	-0.033	2012-07-03 10:10			1.06	-0.010	2012-07-03 10:10	14.42	14.37	14.84		
2012-07-03 10:15	1.312	16.41	-0.034	2012-07-03 10:15			1.063	0.000	2012-07-03 10:15	14.28	14.37	14.84		
2012-07-03 10:20	1.31	16.36	-0.037	2012-07-03 10:20			1.058	-0.018	2012-07-03 10:20	14.58	14.43	14.84		
2012-07-03 10:25	1.311	16.39	-0.027	2012-07-03 10:25			1.065	-0.009	2012-07-03 10:25	14.45	14.44	14.84		
2012-07-03 10:30	1.31	16.36	-0.032	2012-07-03 10:30			1.059	-0.004	2012-07-03 10:30	14.38	14.47	14.84		
2012-07-03 10:35	1.31	16.36	-0.028	2012-07-03 10:35			1.051	-0.011	2012-07-03 10:35	14.35	14.39	14.84		
2012-07-03 10:40				2012-07-03 10:40					2012-07-03 10:40		14.37	14.84		
2012-07-03 10:45	1.299	16.11	-0.024	2012-07-03 10:45			1.055	-0.015	2012-07-03 10:45	14.38	14.37	14.84		
2012-07-03 10:50	1.294	16	-0.037	2012-07-03 10:50			1.058	-0.007	2012-07-03 10:50	14.62	14.50	14.84		
2012-07-03 10:55	1.295	16.02	-0.029	2012-07-03 10:55			1.053	-0.005	2012-07-03 10:55	14.32	14.44	14.84		
2012-07-03 11:00	1.293	15.98	-0.033	2012-07-03 11:00			1.05	-0.013	2012-07-03 11:00	14.5	14.48	14.84		
2012-07-03 11:05	1.285	15.8	-0.037	2012-07-03 11:05			1.059	-0.002	2012-07-03 11:05	14.32	14.38	14.84		
2012-07-03 11:10	1.294	16	-0.024	2012-07-03 11:10			1.046	-0.014	2012-07-03 11:10	14.45	14.42	14.84		
2012-07-03 11:15	1.278	15.64	-0.034	2012-07-03 11:15			1.045	-0.018	2012-07-03 11:15	14.22	14.33	14.84		
2012-07-03 11:20	1.287	15.84	-0.023	2012-07-03 11:20			1.048	-0.010	2012-07-03 11:20	14.4	14.36	14.84		
2012-07-03 11:25	1.277	15.62	-0.034	2012-07-03 11:25			1.047	-0.018	2012-07-03 11:25	14.15	14.26	14.84		
2012-07-03 11:30	1.279	15.67	-0.031	2012-07-03 11:30			1.043	-0.016	2012-07-03 11:30	14.48	14.34	14.84		
2012-07-03 11:35	1.288	15.87	-0.022	2012-07-03 11:35			1.049	-0.002	2012-07-03 11:35	14.52	14.38	14.84		
2012-07-03 11:40	1.281	15.71		2012-07-03 11:40			1.053		2012-07-03 11:40	14.18	14.39	14.84		
2012-07-03 11:45	1.27	15.47	-0.029	2012-07-03 11:45			1.042	-0.013	2012-07-03 11:45	14.35	14.35	14.84		
2012-07-03 11:50	1.26	15.25	-0.034	2012-07-03 11:50			1.051	-0.007	2012-07-03 11:50	14.45	14.33	14.84		
2012-07-03 11:55	1.267	15.4	-0.028	2012-07-03 11:55			1.05	-0.003	2012-07-03 11:55	14.52	14.44	14.84		
2012-07-03 12:00	1.259	15.22	-0.034	2012-07-03 12:00			1.041	-0.009	2012-07-03 12:00	14.35	14.44	14.84		
2012-07-03 12:05	1.256	15.16	-0.029	2012-07-03 12:05			1.053	-0.006	2012-07-03 12:05	14.7	14.52	14.84		
2012-07-03 12:10	1.258	15.2	-0.036	2012-07-03 12:10			1.041	-0.005	2012-07-03 12:10	14.45	14.50	14.84		
2012-07-03 12:15	1.259	15.22	-0.019	2012-07-03 12:15			1.05	0.005	2012-07-03 12:15	14.18	14.44	14.84		
2012-07-03 12:20	1.253	15.09	-0.034	2012-07-03 12:20			1.042	-0.006	2012-07-03 12:20	14.72	14.45	14.84		
2012-07-03 12:25	1.252	15.07	-0.025	2012-07-03 12:25			1.042	-0.005	2012-07-03 12:25	14.55	14.48	14.84		
2012-07-03 12:30	1.241	14.83	-0.038	2012-07-03 12:30			1.034	-0.009	2012-07-03 12:30	14.5	14.59	14.84		
2012-07-03 12:35	1.249	15	-0.039	2012-07-03 12:35			1.051	0.002	2012-07-03 12:35	14.28	14.44	14.84		
2012-07-03 12:40	1.249	15	-0.032	2012-07-03 12:40			1.041	-0.012	2012-07-03 12:40	14.3	14.36	14.84		
2012-07-03 12:45	1.248	14.98	-0.022	2012-07-03 12:45			1.04	-0.002	2012-07-03 12:45	14.5	14.36	14.84		
2012-07-03 12:50	1.249	15	-0.011	2012-07-03 12:50			1.049	-0.002	2012-07-03 12:50	14.38	14.39	14.84		
2012-07-03 12:55	1.243	14.87	-0.024	2012-07-03 12:55			1.037	-0.013	2012-07-03 12:55	14.38	14.42	14.84		
2012-07-03 13:00	1.248	14.98	-0.011	2012-07-03 13:00			1.039	-0.002	2012-07-03 13:00	14.45	14.40	14.84		
2012-07-03 13:05	1.247	14.96	-0.009	2012-07-03 13:05			1.036	-0.017	2012-07-03 13:05	14.5	14.44	14.84		
2012-07-03 13:10	1.242	14.85	-0.016	2012-07-03 13:10			1.042	0.001	2012-07-03 13:10	14.32	14.42	14.84		
2012-07-03 13:15	1.237	14.74	-0.022	2012-07-03 13:15			1.025	-0.025	2012-07-03 13:15	14.48	14.43	14.84		
2012-07-03 13:20	1.228	14.55	-0.025	2012-07-03 13:20			1.038	-0.004	2012-07-03 13:20	14.5	14.43	14.84		
2012-07-03 13:25	1.237	14.74	-0.015	2012-07-03 13:25			1.037	-0.005	2012-07-03 13:25	14.5	14.49	14.84		
2012-07-03 13:30	1.225	14.49	-0.016	2012-07-03 13:30			1.037	0.003	2012-07-03 13:30	14.52	14.51	14.84		
2012-07-03 13:35	1.229	14.57	-0.020	2012-07-03 13:35			1.035	-0.016	2012-07-03 13:35	14.5	14.51	14.84		
2012-07-03 13:40	1.231	14.61	-0.018	2012-07-03 13:40			1.036	-0.005	2012-07-03 13:40	14.42	14.48	14.84		
2012-07-03 13:45	1.224	14.46	-0.024	2012-07-03 13:45			1.037	-0.003	2012-07-03 13:45	14.22	14.38	14.84		
2012-07-03 13:50	1.224	14.46	-0.025	2012-07-03 13:50			1.028	-0.021	2012-07-03 13:50	14.5	14.38	14.84		
2012-07-03 13:55	1.227	14.53	-0.016	2012-07-03 13:55			1.029	-0.008	2012-07-03 13:55	14.52	14.41	14.84		
2012-07-03 14:00	1.236	14.72	-0.012	2012-07-03 14:00			1.024	-0.015	2012-07-03 14:00	14.38	14.47	14.84		
2012-07-03 14:05	1.22	14.38	-0.027	2012-07-03 14:05			1.019	-0.017	2012-07-03 14:05	14.5	14.47	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data				
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 14:10	1.222	14.42	-0.020	2012-07-03 14:10		1.03	-0.012	2012-07-03 14:10	14.55	14.48	14.84		
2012-07-03 14:15	1.207	14.1	-0.030	2012-07-03 14:15		1.035	0.010	2012-07-03 14:15	14.58	14.54	14.84		
2012-07-03 14:20	1.216	14.29	-0.012	2012-07-03 14:20		1.023	-0.015	2012-07-03 14:20	14.5	14.54	14.84		
2012-07-03 14:25	1.217	14.31	-0.020	2012-07-03 14:25		1.03	-0.007	2012-07-03 14:25	14.3	14.46	14.84		
2012-07-03 14:30	1.216	14.29	-0.009	2012-07-03 14:30		1.027	-0.010	2012-07-03 14:30	14.5	14.43	14.84		
2012-07-03 14:35	1.216	14.29	-0.013	2012-07-03 14:35		1.035	0.000	2012-07-03 14:35	14.62	14.47	14.84		
2012-07-03 14:40	1.208	14.12	-0.023	2012-07-03 14:40		1.011	-0.025	2012-07-03 14:40	14.5	14.54	14.84		
2012-07-03 14:45	1.208	14.12	-0.016	2012-07-03 14:45		1.036	-0.001	2012-07-03 14:45	14.3	14.47	14.84		
2012-07-03 14:50	1.207	14.1	-0.017	2012-07-03 14:50		1.036	0.008	2012-07-03 14:50	14.45	14.42	14.84		
2012-07-03 14:55	1.201	13.97	-0.026	2012-07-03 14:55		1.025	-0.004	2012-07-03 14:55	14.28	14.34	14.84		
2012-07-03 15:00	1.206	14.08	-0.030	2012-07-03 15:00		1.024	0.000	2012-07-03 15:00	14.5	14.41	14.84		
2012-07-03 15:05	1.204	14.04	-0.016	2012-07-03 15:05		1.018	-0.001	2012-07-03 15:05	14.45	14.41	14.84		
2012-07-03 15:10	1.204	14.04	-0.018	2012-07-03 15:10		1.024	-0.006	2012-07-03 15:10	14.4	14.45	14.84		
2012-07-03 15:15	1.203	14.02	-0.004	2012-07-03 15:15		1.024	-0.011	2012-07-03 15:15	14.3	14.38	14.84		
2012-07-03 15:20	1.202	14	-0.014	2012-07-03 15:20		1.029	0.006	2012-07-03 15:20	14.45	14.38	14.84		
2012-07-03 15:25	1.203	14.02	-0.014	2012-07-03 15:25		1.022	-0.008	2012-07-03 15:25	14.38	14.38	14.84		
2012-07-03 15:30	1.201	13.97	-0.015	2012-07-03 15:30		1.024	-0.003	2012-07-03 15:30	14.55	14.46	14.84		
2012-07-03 15:35	1.198	13.91	-0.018	2012-07-03 15:35		1.019	-0.016	2012-07-03 15:35	14.3	14.41	14.84		
2012-07-03 15:40	1.203	14.02	-0.005	2012-07-03 15:40		1.025	0.014	2012-07-03 15:40	14.5	14.45	14.84		
2012-07-03 15:45	1.201	13.97	-0.007	2012-07-03 15:45		1.023	-0.013	2012-07-03 15:45	14.35	14.38	14.84		
2012-07-03 15:50	1.204	14.04	-0.003	2012-07-03 15:50		1.03	-0.006	2012-07-03 15:50	14.38	14.41	14.84		
2012-07-03 15:55	1.204	14.04	0.003	2012-07-03 15:55		1.02	-0.005	2012-07-03 15:55	14.4	14.38	14.84		
2012-07-03 16:00	1.2	13.95	-0.006	2012-07-03 16:00		1.024	0.000	2012-07-03 16:00	14.48	14.42	14.84		
2012-07-03 16:05	1.193	13.81	-0.011	2012-07-03 16:05		1.023	0.005	2012-07-03 16:05	14.4	14.43	14.84		
2012-07-03 16:10	1.199	13.93	-0.005	2012-07-03 16:10		1.02	-0.004	2012-07-03 16:10	14.5	14.46	14.84		
2012-07-03 16:15	1.201	13.97	-0.002	2012-07-03 16:15		1.024	0.000	2012-07-03 16:15	14.52	14.47	14.84		
2012-07-03 16:20	1.204	14.04	0.002	2012-07-03 16:20		1.029	0.000	2012-07-03 16:20	14.6	14.54	14.84		
2012-07-03 16:25	1.198	13.91	-0.005	2012-07-03 16:25		1.022	0.000	2012-07-03 16:25	14.5	14.54	14.84		
2012-07-03 16:30	1.21	14.16	0.009	2012-07-03 16:30		1.021	-0.003	2012-07-03 16:30	14.48	14.53	14.84		
2012-07-03 16:35	1.206	14.08	0.008	2012-07-03 16:35		1.02	0.001	2012-07-03 16:35	14.28	14.42	14.84		
2012-07-03 16:40	1.214	14.25	0.011	2012-07-03 16:40		1.018	-0.007	2012-07-03 16:40	14.75	14.50	14.84		
2012-07-03 16:45	1.202	14	0.001	2012-07-03 16:45		1.025	0.002	2012-07-03 16:45	14.4	14.48	14.84		
2012-07-03 16:50	1.206	14.08	0.002	2012-07-03 16:50		1.022	-0.008	2012-07-03 16:50	14.38	14.51	14.84		
2012-07-03 16:55	1.216	14.29	0.012	2012-07-03 16:55		1.036	0.016	2012-07-03 16:55	14.5	14.43	14.84		
2012-07-03 17:00	1.218	14.34	0.018	2012-07-03 17:00		1.019	-0.005	2012-07-03 17:00	14.5	14.46	14.84		
2012-07-03 17:05	1.213	14.23	0.020	2012-07-03 17:05		1.031	0.008	2012-07-03 17:05	14.38	14.46	14.84		
2012-07-03 17:10	1.216	14.29	0.017	2012-07-03 17:10		1.032	0.012	2012-07-03 17:10	14.3	14.39	14.84		
2012-07-03 17:15	1.215	14.27	0.014	2012-07-03 17:15		1.029	0.005	2012-07-03 17:15	14.42	14.37	14.84		
2012-07-03 17:20	1.218	14.34	0.014	2012-07-03 17:20		1.037	0.008	2012-07-03 17:20	14.52	14.41	14.84		
2012-07-03 17:25	1.221	14.4	0.023	2012-07-03 17:25		1.018	-0.004	2012-07-03 17:25	14.5	14.48	14.84		
2012-07-03 17:30	1.21	14.16	0.000	2012-07-03 17:30		1.033	0.012	2012-07-03 17:30	14.28	14.43	14.84		
2012-07-03 17:35	1.214	14.25	0.008	2012-07-03 17:35		1.029	0.009	2012-07-03 17:35	14.48	14.42	14.84		
2012-07-03 17:40	1.22	14.38	0.006	2012-07-03 17:40		1.027	0.009	2012-07-03 17:40	14.5	14.42	14.84		
2012-07-03 17:45	1.217	14.31	0.015	2012-07-03 17:45		1.035	0.010	2012-07-03 17:45	14.52	14.50	14.84		
2012-07-03 17:50	1.221	14.4	0.015	2012-07-03 17:50		1.038	0.016	2012-07-03 17:50	14.42	14.48	14.84		
2012-07-03 17:55	1.219	14.36	0.003	2012-07-03 17:55		1.03	-0.006	2012-07-03 17:55	14.28	14.41	14.84		
2012-07-03 18:00	1.209	14.14	-0.009	2012-07-03 18:00		1.029	0.010	2012-07-03 18:00	14.4	14.37	14.84		
2012-07-03 18:05	1.222	14.42	0.009	2012-07-03 18:05		1.019	-0.012	2012-07-03 18:05	14.3	14.33	14.84		
2012-07-03 18:10	1.22	14.38	0.004	2012-07-03 18:10		1.022	-0.010	2012-07-03 18:10	14.6	14.43	14.84		
2012-07-03 18:15	1.229	14.57	0.014	2012-07-03 18:15		1.024	-0.005	2012-07-03 18:15	14.62	14.51	14.84		
2012-07-03 18:20	1.225	14.49	0.007	2012-07-03 18:20		1.039	0.002	2012-07-03 18:20	14.42	14.55	14.84		
2012-07-03 18:25	1.232	14.64	0.011	2012-07-03 18:25		1.03	0.012	2012-07-03 18:25	14.48	14.51	14.84		
2012-07-03 18:30	1.225	14.49	0.015	2012-07-03 18:30		1.025	-0.008	2012-07-03 18:30	14.45	14.45	14.84		
2012-07-03 18:35	1.221	14.4	0.007	2012-07-03 18:35		1.033	0.004	2012-07-03 18:35	14.42	14.45	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 18:40	1.22	14.38	0.000	2012-07-03 18:40			1.029	0.002	2012-07-03 18:40	14.3	14.39	14.84		
2012-07-03 18:45	1.223	14.44	0.006	2012-07-03 18:45			1.028	-0.007	2012-07-03 18:45	14.48	14.40	14.84		
2012-07-03 18:50	1.232	14.64	0.011	2012-07-03 18:50			1.032	-0.006	2012-07-03 18:50	14.3	14.36	14.84		
2012-07-03 18:55	1.226	14.51	0.007	2012-07-03 18:55			1.03	0.000	2012-07-03 18:55	14.4	14.39	14.84		
2012-07-03 19:00	1.232	14.64	0.023	2012-07-03 19:00			1.026	-0.003	2012-07-03 19:00	14.45	14.38	14.84		
2012-07-03 19:05	1.232	14.64	0.010	2012-07-03 19:05			1.028	0.009	2012-07-03 19:05	14.52	14.46	14.84		
2012-07-03 19:10	1.234	14.68	0.014	2012-07-03 19:10			1.021	-0.001	2012-07-03 19:10	14.32	14.43	14.84		
2012-07-03 19:15	1.24	14.81	0.011	2012-07-03 19:15			1.029	0.005	2012-07-03 19:15	14.28	14.37	14.84		
2012-07-03 19:20	1.232	14.64	0.007	2012-07-03 19:20			1.026	-0.013	2012-07-03 19:20	14.35	14.32	14.84		
2012-07-03 19:25	1.241	14.83	0.009	2012-07-03 19:25			1.031	0.001	2012-07-03 19:25	14.45	14.36	14.84		
2012-07-03 19:30	1.239	14.79	0.014	2012-07-03 19:30			1.033	0.008	2012-07-03 19:30	14.58	14.46	14.84		
2012-07-03 19:35	1.245	14.92	0.024	2012-07-03 19:35			1.042	0.009	2012-07-03 19:35	14.5	14.51	14.84		
2012-07-03 19:40	1.243	14.87	0.023	2012-07-03 19:40			1.026	-0.003	2012-07-03 19:40	14.55	14.54	14.84		
2012-07-03 19:45	1.243	14.87	0.020	2012-07-03 19:45			1.032	0.004	2012-07-03 19:45	14.55	14.53	14.84		
2012-07-03 19:50	1.252	15.07	0.020	2012-07-03 19:50			1.029	-0.003	2012-07-03 19:50	14.48	14.53	14.84		
2012-07-03 19:55	1.243	14.87	0.017	2012-07-03 19:55			1.031	0.001	2012-07-03 19:55	14.42	14.48	14.84		
2012-07-03 20:00	1.244	14.9	0.012	2012-07-03 20:00			1.024	-0.002	2012-07-03 20:00	14.55	14.48	14.84		
2012-07-03 20:05	1.249	15	0.017	2012-07-03 20:05			1.036	0.008	2012-07-03 20:05	14.62	14.53	14.84		
2012-07-03 20:10	1.249	15	0.015	2012-07-03 20:10			1.024	0.003	2012-07-03 20:10	14.6	14.59	14.84		
2012-07-03 20:15	1.241	14.83	0.001	2012-07-03 20:15			1.044	0.015	2012-07-03 20:15	14.62	14.61	14.84		
2012-07-03 20:20	1.248	14.98	0.016	2012-07-03 20:20			1.034	0.008	2012-07-03 20:20	14.55	14.59	14.84		
2012-07-03 20:25	1.249	15	0.008	2012-07-03 20:25			1.034	0.003	2012-07-03 20:25	14.32	14.50	14.84		
2012-07-03 20:30	1.244	14.9	0.005	2012-07-03 20:30			1.038	0.005	2012-07-03 20:30	14.35	14.41	14.84		
2012-07-03 20:35	1.246	14.94	0.001	2012-07-03 20:35			1.04	-0.002	2012-07-03 20:35	14.45	14.37	14.84		
2012-07-03 20:40	1.242	14.85	-0.001	2012-07-03 20:40			1.04	0.014	2012-07-03 20:40	14.2	14.33	14.84		
2012-07-03 20:45	1.247	14.96	0.004	2012-07-03 20:45			1.035	0.003	2012-07-03 20:45	14.45	14.37	14.84		
2012-07-03 20:50	1.256	15.16	0.004	2012-07-03 20:50			1.035	0.006	2012-07-03 20:50	14.2	14.28	14.84		
2012-07-03 20:55	1.249	15	0.006	2012-07-03 20:55			1.039	0.008	2012-07-03 20:55	14.38	14.34	14.84		
2012-07-03 21:00	1.249	15	0.005	2012-07-03 21:00			1.043	0.019	2012-07-03 21:00	14.35	14.31	14.84		
2012-07-03 21:05	1.254	15.11	0.005	2012-07-03 21:05			1.038	0.002	2012-07-03 21:05	14.38	14.37	14.84		
2012-07-03 21:10	1.251	15.05	0.002	2012-07-03 21:10			1.038	0.014	2012-07-03 21:10	14.48	14.40	14.84		
2012-07-03 21:15	1.248	14.98	0.007	2012-07-03 21:15			1.037	-0.007	2012-07-03 21:15	14.5	14.45	14.84		
2012-07-03 21:20	1.251	15.05	0.003	2012-07-03 21:20			1.044	0.010	2012-07-03 21:20	14.2	14.39	14.84		
2012-07-03 21:25	1.258	15.2	0.009	2012-07-03 21:25			1.045	0.011	2012-07-03 21:25	14.4	14.37	14.84		
2012-07-03 21:30	1.252	15.07	0.008	2012-07-03 21:30			1.032	-0.006	2012-07-03 21:30	14.4	14.33	14.84		
2012-07-03 21:35	1.249	15	0.003	2012-07-03 21:35			1.032	-0.008	2012-07-03 21:35	14.62	14.47	14.84		
2012-07-03 21:40	1.248	14.98	0.006	2012-07-03 21:40			1.033	-0.007	2012-07-03 21:40	14.42	14.48	14.84		
2012-07-03 21:45	1.25	15.03	0.003	2012-07-03 21:45			1.033	-0.002	2012-07-03 21:45	14.38	14.47	14.84		
2012-07-03 21:50	1.244	14.9	-0.012	2012-07-03 21:50			1.033	-0.002	2012-07-03 21:50	14.65	14.48	14.84		
2012-07-03 21:55	1.25	15.03	0.001	2012-07-03 21:55			1.045	0.006	2012-07-03 21:55	14.35	14.46	14.84		
2012-07-03 22:00	1.248	14.98	-0.001	2012-07-03 22:00			1.04	-0.003	2012-07-03 22:00	14.52	14.51	14.84		
2012-07-03 22:05	1.249	15	-0.005	2012-07-03 22:05			1.036	-0.002	2012-07-03 22:05	14.38	14.42	14.84		
2012-07-03 22:10	1.244	14.9	-0.007	2012-07-03 22:10			1.03	-0.008	2012-07-03 22:10	14.42	14.44	14.84		
2012-07-03 22:15	1.247	14.96	-0.001	2012-07-03 22:15			1.032	-0.005	2012-07-03 22:15	14.6	14.47	14.84		
2012-07-03 22:20	1.242	14.85	-0.009	2012-07-03 22:20			1.039	-0.005	2012-07-03 22:20	14.42	14.48	14.84		
2012-07-03 22:25	1.236	14.72	-0.022	2012-07-03 22:25			1.034	-0.011	2012-07-03 22:25	14.58	14.53	14.84		
2012-07-03 22:30	1.245	14.92	-0.007	2012-07-03 22:30			1.036	0.004	2012-07-03 22:30	14.38	14.46	14.84		
2012-07-03 22:35	1.24	14.81	-0.009	2012-07-03 22:35			1.041	0.009	2012-07-03 22:35	14.2	14.39	14.84		
2012-07-03 22:40	1.237	14.74	-0.011	2012-07-03 22:40			1.029	-0.004	2012-07-03 22:40	14.15	14.24	14.84		
2012-07-03 22:45	1.248	14.98	-0.002	2012-07-03 22:45			1.028	-0.005	2012-07-03 22:45	14.52	14.29	14.84		
2012-07-03 22:50	1.249	15	0.005	2012-07-03 22:50			1.032	-0.001	2012-07-03 22:50	14.25	14.31	14.84		
2012-07-03 22:55	1.241	14.83	-0.009	2012-07-03 22:55			1.037	-0.008	2012-07-03 22:55	14.3	14.36	14.84		
2012-07-03 23:00	1.245	14.92	-0.003	2012-07-03 23:00			1.037	-0.003	2012-07-03 23:00	14.3	14.28	14.84		
2012-07-03 23:05	1.244	14.9	-0.005	2012-07-03 23:05			1.037	0.001	2012-07-03 23:05	14.55	14.38	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-03 23:10	1.241	14.83	-0.003
2012-07-03 23:15	1.242	14.85	-0.005
2012-07-03 23:20	1.232	14.64	-0.010
2012-07-03 23:25	1.243	14.87	0.007
2012-07-03 23:30	1.243	14.87	-0.002
2012-07-03 23:35	1.235	14.7	-0.005
2012-07-03 23:40	1.228	14.55	-0.009
2012-07-03 23:45	1.234	14.68	-0.014
2012-07-03 23:50	1.236	14.72	-0.013
2012-07-03 23:55	1.229	14.57	-0.012
2012-07-04 0:00	1.231	14.61	-0.014
2012-07-04 0:05	1.229	14.57	-0.015
2012-07-04 0:10	1.234	14.68	-0.007
2012-07-04 0:15	1.231	14.61	-0.011
2012-07-04 0:20	1.232	14.64	0.000
2012-07-04 0:25	1.225	14.49	-0.018
2012-07-04 0:30	1.23	14.59	-0.013
2012-07-04 0:35	1.221	14.4	-0.014
2012-07-04 0:40	1.228	14.55	0.000
2012-07-04 0:45	1.226	14.51	-0.008
2012-07-04 0:50	1.222	14.42	-0.014
2012-07-04 0:55	1.218	14.34	-0.011
2012-07-04 1:00	1.221	14.4	-0.010
2012-07-04 1:05	1.214	14.25	-0.015
2012-07-04 1:10	1.221	14.4	-0.013
2012-07-04 1:15	1.217	14.31	-0.014
2012-07-04 1:20	1.214	14.25	-0.018
2012-07-04 1:25	1.21	14.16	-0.015
2012-07-04 1:30	1.215	14.27	-0.015
2012-07-04 1:35	1.213	14.23	-0.008
2012-07-04 1:40	1.203	14.02	-0.025
2012-07-04 1:45	1.206	14.08	-0.020
2012-07-04 1:50	1.205	14.06	-0.017
2012-07-04 1:55	1.204	14.04	-0.014
2012-07-04 2:00	1.208	14.12	-0.013
2012-07-04 2:05	1.207	14.1	-0.007
2012-07-04 2:10	1.199	13.93	-0.022
2012-07-04 2:15	1.198	13.91	-0.019
2012-07-04 2:20	1.205	14.06	-0.009
2012-07-04 2:25	1.196	13.87	-0.014
2012-07-04 2:30	1.195	13.85	-0.020
2012-07-04 2:35	1.192	13.78	-0.021
2012-07-04 2:40	1.186	13.66	-0.017
2012-07-04 2:45	1.191	13.76	-0.015
2012-07-04 2:50	1.193	13.81	-0.012
2012-07-04 2:55	1.189	13.72	-0.015
2012-07-04 3:00	1.193	13.81	-0.015
2012-07-04 3:05	1.189	13.72	-0.018
2012-07-04 3:10	1.189	13.72	-0.010
2012-07-04 3:15	1.183	13.6	-0.015
2012-07-04 3:20	1.186	13.66	-0.019
2012-07-04 3:25	1.187	13.68	-0.009
2012-07-04 3:30	1.187	13.68	-0.008
2012-07-04 3:35	1.177	13.47	-0.015

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-03 23:10		
2012-07-03 23:15		
2012-07-03 23:20		
2012-07-03 23:25		
2012-07-03 23:30		
2012-07-03 23:35		
2012-07-03 23:40		
2012-07-03 23:45		
2012-07-03 23:50		
2012-07-03 23:55		
2012-07-04 0:00		
2012-07-04 0:05		
2012-07-04 0:10		
2012-07-04 0:15		
2012-07-04 0:20		
2012-07-04 0:25		
2012-07-04 0:30		
2012-07-04 0:35		
2012-07-04 0:40		
2012-07-04 0:45		
2012-07-04 0:50		
2012-07-04 0:55		
2012-07-04 1:00		
2012-07-04 1:05		
2012-07-04 1:10		
2012-07-04 1:15		
2012-07-04 1:20		
2012-07-04 1:25		
2012-07-04 1:30		
2012-07-04 1:35		
2012-07-04 1:40		
2012-07-04 1:45		
2012-07-04 1:50		
2012-07-04 1:55		
2012-07-04 2:00		
2012-07-04 2:05		
2012-07-04 2:10		
2012-07-04 2:15		
2012-07-04 2:20		
2012-07-04 2:25		
2012-07-04 2:30		
2012-07-04 2:35		
2012-07-04 2:40		
2012-07-04 2:45		
2012-07-04 2:50		
2012-07-04 2:55		
2012-07-04 3:00		
2012-07-04 3:05		
2012-07-04 3:10		
2012-07-04 3:15		
2012-07-04 3:20		
2012-07-04 3:25		
2012-07-04 3:30		
2012-07-04 3:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.038	0.008
1.03	-0.002
1.022	-0.017
1.031	-0.003
1.028	-0.008
1.026	-0.015
1.036	0.007
1.041	0.013
1.034	0.002
1.026	-0.011
1.04	0.003
1.022	-0.015
1.045	0.007
1.03	0.000
1.034	0.012
1.033	0.002
1.028	0.000
1.03	0.004
1.033	-0.003
1.023	-0.018
1.027	-0.007
1.024	-0.002
1.029	-0.011
1.031	0.009
1.026	-0.019
1.022	-0.008
1.023	-0.011
1.025	-0.008
1.024	-0.004
1.033	0.003
1.025	-0.008
1.019	-0.004
1.023	-0.004
1.016	-0.008
1.024	-0.005
1.013	-0.018
1.021	-0.005
1.007	-0.015
1.032	0.009
1.021	-0.004
1.021	-0.003
1.014	-0.019
1.007	-0.018
1.008	-0.011
1.018	-0.005
1.008	-0.008
1.012	-0.012
1.004	-0.009
1.013	-0.008
1.013	0.006
1.003	-0.029
1.01	-0.011
1.005	-0.016
1.019	0.005

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-03 23:10	14.4	14.42	14.84		
2012-07-03 23:15	14.5	14.48	14.84		
2012-07-03 23:20	14.15	14.35	14.84		
2012-07-03 23:25	14.52	14.39	14.84		
2012-07-03 23:30	14.58	14.42	14.84		
2012-07-03 23:35	14.4	14.50	14.84		
2012-07-03 23:40	14.2	14.39	14.84		
2012-07-03 23:45	14.62	14.41	14.84		
2012-07-03 23:50	14.42	14.41	14.84		
2012-07-03 23:55	14.52	14.52	14.84		
2012-07-04 0:00	14.52	14.49	14.84		
2012-07-04 0:05	14.55	14.53	14.84		
2012-07-04 0:10	14.45	14.51	14.84		
2012-07-04 0:15	14.5	14.50	14.84		
2012-07-04 0:20	14.35	14.43	14.84		
2012-07-04 0:25	14.52	14.46	14.84		
2012-07-04 0:30	14.42	14.43	14.84		
2012-07-04 0:35	14.4	14.45	14.84		
2012-07-04 0:40	14.62	14.48	14.84		
2012-07-04 0:45	14.6	14.54	14.84		
2012-07-04 0:50	14.25	14.49	14.84		
2012-07-04 0:55	14.4	14.42	14.84		
2012-07-04 1:00	14.3	14.32	14.84		
2012-07-04 1:05	14.4	14.37	14.84		
2012-07-04 1:10	14.45	14.38	14.84		
2012-07-04 1:15	14.4	14.42	14.84		
2012-07-04 1:20	14.35	14.40	14.84		
2012-07-04 1:25	14.65	14.47	14.84		
2012-07-04 1:30	14.48	14.49	14.84		
2012-07-04 1:35	14.58	14.57	14.84		
2012-07-04 1:40	14.42	14.49	14.84		
2012-07-04 1:45	14.32	14.44	14.84		
2012-07-04 1:50	14.55	14.43	14.84		
2012-07-04 1:55	14.45	14.44	14.84		
2012-07-04 2:00	14.32	14.44	14.84		
2012-07-04 2:05	14.45	14.41	14.84		
2012-07-04 2:10	14.32	14.36	14.84		
2012-07-04 2:15	14.5	14.42	14.84		
2012-07-04 2:20	14.28	14.37	14.84		
2012-07-04 2:25	14.45	14.41	14.84		
2012-07-04 2:30	14.68	14.47	14.84		
2012-07-04 2:35	14.55	14.56	14.84		
2012-07-04 2:40	14.42	14.55	14.84		
2012-07-04 2:45	14.7	14.56	14.84		
2012-07-04 2:50	14.3	14.47	14.84		
2012-07-04 2:55	14.48	14.49	14.84		
2012-07-04 3:00	14.5	14.43	14.84		
2012-07-04 3:05	14.62	14.53	14.84		
2012-07-04 3:10	14.42	14.51	14.84		
2012-07-04 3:15	14.58	14.54	14.84		
2012-07-04 3:20	14.42	14.47	14.84		
2012-07-04 3:25	14.45	14.48	14.84		
2012-07-04 3:30	14.62	14.50	14.84		
2012-07-04 3:35	14.48	14.52	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 3:40	1.174	13.41	-0.012	2012-07-04 3:40			1.013	0.006	2012-07-04 3:40	14.38	14.49	14.84		
2012-07-04 3:45	1.177	13.47	-0.014	2012-07-04 3:45			1.004	-0.004	2012-07-04 3:45	14.45	14.44	14.84		
2012-07-04 3:50	1.18	13.53	-0.013	2012-07-04 3:50			1.016	-0.002	2012-07-04 3:50	14.38	14.40	14.84		
2012-07-04 3:55	1.171	13.35	-0.018	2012-07-04 3:55			1.014	0.006	2012-07-04 3:55	14.6	14.48	14.84		
2012-07-04 4:00	1.169	13.31	-0.024	2012-07-04 4:00			1	-0.012	2012-07-04 4:00	14.4	14.46	14.84		
2012-07-04 4:05	1.172	13.37	-0.017	2012-07-04 4:05			0.999	-0.005	2012-07-04 4:05	14.35	14.45	14.84		
2012-07-04 4:10	1.161	13.14	-0.028	2012-07-04 4:10			0.983	-0.030	2012-07-04 4:10	14.4	14.38	14.84		
2012-07-04 4:15	1.172	13.37	-0.011	2012-07-04 4:15			0.987	-0.026	2012-07-04 4:15	14.32	14.36	14.84		
2012-07-04 4:20	1.171	13.35	-0.015	2012-07-04 4:20			1.001	-0.002	2012-07-04 4:20	14.48	14.40	14.84		
2012-07-04 4:25	1.172	13.37	-0.015	2012-07-04 4:25			1.012	0.002	2012-07-04 4:25	14.3	14.37	14.84		
2012-07-04 4:30	1.17	13.33	-0.017	2012-07-04 4:30			0.996	-0.009	2012-07-04 4:30	14.28	14.35	14.84		
2012-07-04 4:35	1.166	13.24	-0.011	2012-07-04 4:35			0.997	-0.022	2012-07-04 4:35	14.42	14.33	14.84		
2012-07-04 4:40	1.164	13.2	-0.010	2012-07-04 4:40			1.006	-0.007	2012-07-04 4:40	14.5	14.40	14.84		
2012-07-04 4:45	1.163	13.18	-0.014	2012-07-04 4:45			0.988	-0.016	2012-07-04 4:45	14.38	14.43	14.84		
2012-07-04 4:50	1.167	13.27	-0.013	2012-07-04 4:50			0.984	-0.032	2012-07-04 4:50	14.5	14.46	14.84		
2012-07-04 4:55	1.15	12.92	-0.021	2012-07-04 4:55			1.001	-0.013	2012-07-04 4:55	14.48	14.45	14.84		
2012-07-04 5:00	1.16	13.12	-0.009	2012-07-04 5:00			0.994	-0.006	2012-07-04 5:00	14.5	14.49	14.84		
2012-07-04 5:05	1.162	13.16	-0.010	2012-07-04 5:05			0.999	0.000	2012-07-04 5:05	14.58	14.52	14.84		
2012-07-04 5:10	1.154	13	-0.007	2012-07-04 5:10			0.984	0.001	2012-07-04 5:10	14.58	14.55	14.84		
2012-07-04 5:15	1.159	13.1	-0.013	2012-07-04 5:15			0.996	0.009	2012-07-04 5:15	14.48	14.55	14.84		
2012-07-04 5:20	1.152	12.96	-0.019	2012-07-04 5:20			0.982	-0.019	2012-07-04 5:20	14.52	14.53	14.84		
2012-07-04 5:25	1.15	12.92	-0.022	2012-07-04 5:25			0.982	-0.030	2012-07-04 5:25	14.45	14.48	14.84		
2012-07-04 5:30	1.157	13.06	-0.013	2012-07-04 5:30			0.986	-0.010	2012-07-04 5:30	14.62	14.53	14.84		
2012-07-04 5:35	1.149	12.9	-0.017	2012-07-04 5:35			0.98	-0.017	2012-07-04 5:35	14.52	14.53	14.84		
2012-07-04 5:40	1.148	12.88	-0.016	2012-07-04 5:40			0.988	-0.018	2012-07-04 5:40	14.35	14.50	14.84		
2012-07-04 5:45	1.139	12.69	-0.024	2012-07-04 5:45			0.985	-0.003	2012-07-04 5:45	14.3	14.39	14.84		
2012-07-04 5:50	1.154	13	-0.013	2012-07-04 5:50			0.99	0.006	2012-07-04 5:50	14.4	14.35	14.84		
2012-07-04 5:55	1.142	12.76	-0.008	2012-07-04 5:55			0.978	-0.023	2012-07-04 5:55	14.45	14.38	14.84		
2012-07-04 6:00	1.143	12.78	-0.017	2012-07-04 6:00			0.99	-0.004	2012-07-04 6:00	14.38	14.41	14.84		
2012-07-04 6:05	1.148	12.88	-0.014	2012-07-04 6:05			0.995	-0.004	2012-07-04 6:05	14.3	14.38	14.84		
2012-07-04 6:10	1.137	12.65	-0.017	2012-07-04 6:10			0.987	0.003	2012-07-04 6:10	14.48	14.39	14.84		
2012-07-04 6:15	1.133	12.57	-0.026	2012-07-04 6:15			0.981	-0.015	2012-07-04 6:15	14.4	14.39	14.84		
2012-07-04 6:20	1.145	12.82	-0.007	2012-07-04 6:20			0.978	-0.004	2012-07-04 6:20	14.4	14.43	14.84		
2012-07-04 6:25	1.139	12.69	-0.011	2012-07-04 6:25			0.98	-0.002	2012-07-04 6:25	14.52	14.44	14.84		
2012-07-04 6:30	1.132	12.55	-0.025	2012-07-04 6:30			0.981	-0.005	2012-07-04 6:30	14.18	14.37	14.84		
2012-07-04 6:35	1.129	12.49	-0.020	2012-07-04 6:35			0.973	-0.007	2012-07-04 6:35	14.45	14.38	14.84		
2012-07-04 6:40	1.134	12.59	-0.014	2012-07-04 6:40			0.989	0.001	2012-07-04 6:40	14.5	14.38	14.84		
2012-07-04 6:45	1.124	12.39	-0.015	2012-07-04 6:45			0.97	-0.015	2012-07-04 6:45	14.32	14.42	14.84		
2012-07-04 6:50	1.134	12.59	-0.020	2012-07-04 6:50			0.979	-0.011	2012-07-04 6:50	14.3	14.37	14.84		
2012-07-04 6:55	1.132	12.55	-0.010	2012-07-04 6:55			0.974	-0.004	2012-07-04 6:55	14.42	14.35	14.84		
2012-07-04 7:00	1.123	12.37	-0.020	2012-07-04 7:00			0.977	-0.013	2012-07-04 7:00	14.38	14.37	14.84		
2012-07-04 7:05	1.132	12.55	-0.016	2012-07-04 7:05			0.979	-0.016	2012-07-04 7:05	14.42	14.41	14.84		
2012-07-04 7:10	1.129	12.49	-0.008	2012-07-04 7:10			0.967	-0.020	2012-07-04 7:10	14.38	14.39	14.84		
2012-07-04 7:15	1.128	12.47	-0.005	2012-07-04 7:15			0.972	-0.009	2012-07-04 7:15	14.48	14.43	14.84		
2012-07-04 7:20	1.13	12.51	-0.015	2012-07-04 7:20			0.97	-0.008	2012-07-04 7:20	14.28	14.38	14.84		
2012-07-04 7:25	1.12	12.31	-0.019	2012-07-04 7:25			0.969	-0.011	2012-07-04 7:25	14.5	14.42	14.84		
2012-07-04 7:30	1.121	12.33	-0.011	2012-07-04 7:30			0.976	-0.005	2012-07-04 7:30	14.5	14.43	14.84		
2012-07-04 7:35	1.122	12.35	-0.007	2012-07-04 7:35			0.964	-0.009	2012-07-04 7:35	14.32	14.44	14.84		
2012-07-04 7:40	1.114	12.2	-0.020	2012-07-04 7:40			0.98	-0.009	2012-07-04 7:40	14.5	14.44	14.84		
2012-07-04 7:45	1.116	12.24	-0.008	2012-07-04 7:45			0.964	-0.006	2012-07-04 7:45	14.1	14.31	14.84		
2012-07-04 7:50	1.106	12.04	-0.028	2012-07-04 7:50			0.964	-0.015	2012-07-04 7:50	14.4	14.33	14.84		
2012-07-04 7:55	1.111	12.14	-0.021	2012-07-04 7:55			0.965	-0.009	2012-07-04 7:55	14.38	14.29	14.84		
2012-07-04 8:00	1.113	12.18	-0.010	2012-07-04 8:00			0.959	-0.018	2012-07-04 8:00	14.32	14.37	14.84		
2012-07-04 8:05	1.11	12.12	-0.022	2012-07-04 8:05			0.962	-0.017	2012-07-04 8:05	14.4	14.37	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-04 8:10	1.102	11.96	-0.027
2012-07-04 8:15	1.097	11.86	-0.031
2012-07-04 8:20	1.097	11.86	-0.033
2012-07-04 8:25	1.107	12.06	-0.013
2012-07-04 8:30	1.099	11.9	-0.022
2012-07-04 8:35	1.099	11.9	-0.023
2012-07-04 8:40	1.099	11.9	-0.015
2012-07-04 8:45	1.096	11.84	-0.020
2012-07-04 8:50	1.088	11.69	-0.018
2012-07-04 8:55	1.089	11.71	-0.022
2012-07-04 9:00	1.094	11.8	-0.019
2012-07-04 9:05	1.084	11.61	-0.026
2012-07-04 9:10	1.083	11.59	-0.019
2012-07-04 9:15	1.074	11.42	-0.023
2012-07-04 9:20	1.083	11.59	-0.014
2012-07-04 9:25	1.074	11.42	-0.033
2012-07-04 9:30			
2012-07-04 9:35	1.079	11.51	-0.020
2012-07-04 9:40	1.076	11.45	-0.023
2012-07-04 9:45	1.073	11.4	-0.023
2012-07-04 9:50	1.072	11.38	-0.016
2012-07-04 9:55	1.069	11.32	-0.020
2012-07-04 10:00	1.068	11.3	-0.026
2012-07-04 10:05	1.066	11.26	-0.018
2012-07-04 10:10	1.063	11.21	-0.020
2012-07-04 10:15	1.061	11.17	-0.013
2012-07-04 10:20	1.06	11.15	-0.023
2012-07-04 10:25	1.057	11.09	-0.017
2012-07-04 10:30	1.057	11.09	
2012-07-04 10:35	1.059	11.13	-0.020
2012-07-04 10:40	1.051	10.98	-0.025
2012-07-04 10:45	1.055	11.05	-0.018
2012-07-04 10:50	1.051	10.98	-0.021
2012-07-04 10:55	1.049	10.94	-0.020
2012-07-04 11:00	1.053	11.02	-0.015
2012-07-04 11:05	1.046	10.88	-0.020
2012-07-04 11:10	1.048	10.92	-0.015
2012-07-04 11:15	1.04	10.77	-0.021
2012-07-04 11:20	1.039	10.75	-0.021
2012-07-04 11:25	1.042	10.81	-0.015
2012-07-04 11:30	1.039	10.75	-0.018
2012-07-04 11:35	1.037	10.72	-0.022
2012-07-04 11:40	1.036	10.7	-0.015
2012-07-04 11:45	1.031	10.6	-0.024
2012-07-04 11:50	1.026	10.51	-0.025
2012-07-04 11:55	1.031	10.6	-0.018
2012-07-04 12:00	1.031	10.6	-0.022
2012-07-04 12:05	1.028	10.55	-0.018
2012-07-04 12:10	1.024	10.48	-0.024
2012-07-04 12:15	1.018	10.37	-0.022
2012-07-04 12:20	1.022	10.44	-0.017
2012-07-04 12:25	1.022	10.44	-0.020
2012-07-04 12:30	1.017	10.35	-0.022
2012-07-04 12:35	1.011	10.24	-0.026

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-04 8:10		
2012-07-04 8:15		
2012-07-04 8:20		
2012-07-04 8:25		
2012-07-04 8:30		
2012-07-04 8:35		
2012-07-04 8:40		
2012-07-04 8:45		
2012-07-04 8:50		
2012-07-04 8:55		
2012-07-04 9:00		
2012-07-04 9:05		
2012-07-04 9:10		
2012-07-04 9:15		
2012-07-04 9:20		
2012-07-04 9:25		
2012-07-04 9:30		
2012-07-04 9:35		
2012-07-04 9:40		
2012-07-04 9:45		
2012-07-04 9:50		
2012-07-04 9:55		
2012-07-04 10:00		
2012-07-04 10:05		
2012-07-04 10:10		
2012-07-04 10:15		
2012-07-04 10:20		
2012-07-04 10:25		
2012-07-04 10:30		
2012-07-04 10:35		
2012-07-04 10:40		
2012-07-04 10:45		
2012-07-04 10:50		
2012-07-04 10:55		
2012-07-04 11:00		
2012-07-04 11:05		
2012-07-04 11:10		
2012-07-04 11:15		
2012-07-04 11:20		
2012-07-04 11:25		
2012-07-04 11:30		
2012-07-04 11:35		
2012-07-04 11:40		
2012-07-04 11:45		
2012-07-04 11:50		
2012-07-04 11:55		
2012-07-04 12:00		
2012-07-04 12:05		
2012-07-04 12:10		
2012-07-04 12:15		
2012-07-04 12:20		
2012-07-04 12:25		
2012-07-04 12:30		
2012-07-04 12:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
0.964	-0.003
0.964	-0.008
0.966	-0.004
0.965	-0.004
0.969	-0.007
0.959	-0.005
0.96	-0.020
0.96	-0.004
0.962	-0.002
0.965	0.000
0.967	0.008
0.949	-0.013
0.955	-0.009
0.955	-0.009
0.957	-0.009
0.949	-0.016
0.961	0.002
0.957	-0.003
0.955	-0.005
0.956	-0.006
0.952	-0.013
0.945	-0.022
0.948	-0.001
0.952	-0.003
0.95	-0.005
0.946	-0.011
0.943	-0.006
0.946	
0.954	-0.007
0.943	-0.014
0.949	-0.006
0.943	-0.013
0.942	-0.010
0.938	-0.007
0.937	-0.011
0.939	-0.013
0.945	-0.005
0.939	-0.007
0.951	0.008
0.941	-0.005
0.939	-0.015
0.946	0.003
0.933	-0.016
0.944	0.001
0.939	-0.003
0.94	0.002
0.933	-0.004
0.931	-0.008
0.933	-0.012
0.941	0.002
0.938	-0.013
0.932	-0.009
0.937	-0.002

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 8:10	14.68	14.47	14.84		
2012-07-04 8:15	14.5	14.53	14.84		
2012-07-04 8:20	14.42	14.53	14.84		
2012-07-04 8:25	14.38	14.43	14.84		
2012-07-04 8:30	14.4	14.40	14.84		
2012-07-04 8:35	14.25	14.34	14.84		
2012-07-04 8:40	14.42	14.36	14.84		
2012-07-04 8:45	14.38	14.35	14.84		
2012-07-04 8:50	14.42	14.41	14.84		
2012-07-04 8:55	14.32	14.37	14.84		
2012-07-04 9:00	14.2	14.31	14.84		
2012-07-04 9:05	14.5	14.34	14.84		
2012-07-04 9:10	14.38	14.36	14.84		
2012-07-04 9:15	14.45	14.44	14.84		
2012-07-04 9:20	14.38	14.40	14.84		
2012-07-04 9:25	14.38	14.40	14.84		
2012-07-04 9:30		14.38	14.84		
2012-07-04 9:35	14.5	14.44	14.84		
2012-07-04 9:40	14.38	14.44	14.84		
2012-07-04 9:45	14.38	14.42	14.84		
2012-07-04 9:50	14.5	14.42	14.84		
2012-07-04 9:55	14.62	14.50	14.84		
2012-07-04 10:00	14.52	14.55	14.84		
2012-07-04 10:05	14.4	14.51	14.84		
2012-07-04 10:10	14.38	14.43	14.84		
2012-07-04 10:15	14.62	14.47	14.84		
2012-07-04 10:20	14.52	14.51	14.84		
2012-07-04 10:25	14.68	14.61	14.84		
2012-07-04 10:30	14.45	14.55	14.84		
2012-07-04 10:35	14.42	14.52	14.84		
2012-07-04 10:40	14.35	14.41	14.84		
2012-07-04 10:45	14.48	14.42	14.84		
2012-07-04 10:50	14.38	14.40	14.84		
2012-07-04 10:55	14.48	14.45	14.84		
2012-07-04 11:00	14.62	14.49	14.84		
2012-07-04 11:05	14.55	14.55	14.84		
2012-07-04 11:10	14.65	14.61	14.84		
2012-07-04 11:15	14.55	14.58	14.84		
2012-07-04 11:20	14.5	14.57	14.84		
2012-07-04 11:25	14.3	14.45	14.84		
2012-07-04 11:30	14.52	14.44	14.84		
2012-07-04 11:35	14.65	14.49	14.84		
2012-07-04 11:40	14.45	14.54	14.84		
2012-07-04 11:45	14.52	14.54	14.84		
2012-07-04 11:50	14.58	14.52	14.84		
2012-07-04 11:55	14.52	14.54	14.84		
2012-07-04 12:00	14.28	14.46	14.84		
2012-07-04 12:05	14.68	14.49	14.84		
2012-07-04 12:10	14.3	14.42	14.84		
2012-07-04 12:15	14.42	14.47	14.84		
2012-07-04 12:20	14.6	14.44	14.84		
2012-07-04 12:25	14.48	14.50	14.84		
2012-07-04 12:30	14.62	14.57	14.84		
2012-07-04 12:35	14.5	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 12:40	1.013	10.27	-0.023	2012-07-04 12:40			0.933	-0.013	2012-07-04 12:40	14.55	14.56	14.84		
2012-07-04 12:45	1.014	10.29	-0.017	2012-07-04 12:45			0.936	0.003	2012-07-04 12:45	14.62	14.56	14.84		
2012-07-04 12:50	1.015	10.31	-0.011	2012-07-04 12:50			0.937	-0.007	2012-07-04 12:50	14.28	14.48	14.84		
2012-07-04 12:55	1.003	10.09	-0.028	2012-07-04 12:55			0.928	-0.011	2012-07-04 12:55	14.5	14.47	14.84		
2012-07-04 13:00	1.008	10.18	-0.023	2012-07-04 13:00			0.921	-0.019	2012-07-04 13:00	14.38	14.39	14.84		
2012-07-04 13:05	1.005	10.13	-0.023	2012-07-04 13:05			0.925	-0.008	2012-07-04 13:05	14.62	14.50	14.84		
2012-07-04 13:10	1.005	10.13	-0.019	2012-07-04 13:10			0.939	0.008	2012-07-04 13:10	14.55	14.52	14.84		
2012-07-04 13:15	1.004	10.11	-0.014	2012-07-04 13:15			0.925	-0.008	2012-07-04 13:15	14.6	14.59	14.84		
2012-07-04 13:20	1.002	10.07	-0.020	2012-07-04 13:20			0.94	-0.001	2012-07-04 13:20	14.42	14.52	14.84		
2012-07-04 13:25	0.998	10	-0.024	2012-07-04 13:25			0.924	-0.014	2012-07-04 13:25	14.25	14.42	14.84		
2012-07-04 13:30	1.002	10.07	-0.015	2012-07-04 13:30			0.933	0.001	2012-07-04 13:30	14.45	14.37	14.84		
2012-07-04 13:35	1	10.04	-0.011	2012-07-04 13:35			0.928	-0.009	2012-07-04 13:35	14.38	14.36	14.84		
2012-07-04 13:40	0.995	9.95	-0.018	2012-07-04 13:40			0.925	-0.008	2012-07-04 13:40	14.52	14.45	14.84		
2012-07-04 13:45	0.995	9.95	-0.019	2012-07-04 13:45			0.922	-0.014	2012-07-04 13:45	14.4	14.43	14.84		
2012-07-04 13:50	0.995	9.95	-0.020	2012-07-04 13:50			0.932	-0.005	2012-07-04 13:50	14.55	14.49	14.84		
2012-07-04 13:55	0.989	9.84	-0.014	2012-07-04 13:55			0.922	-0.006	2012-07-04 13:55	14.3	14.42	14.84		
2012-07-04 14:00	0.989	9.84	-0.019	2012-07-04 14:00			0.923	0.002	2012-07-04 14:00	14.55	14.47	14.84		
2012-07-04 14:05	0.992	9.89	-0.013	2012-07-04 14:05			0.922	-0.003	2012-07-04 14:05	14.58	14.48	14.84		
2012-07-04 14:10	0.991	9.88	-0.014	2012-07-04 14:10			0.928	-0.011	2012-07-04 14:10	14.28	14.47	14.84		
2012-07-04 14:15	0.987	9.8	-0.017	2012-07-04 14:15			0.922	-0.003	2012-07-04 14:15	14.75	14.54	14.84		
2012-07-04 14:20	0.984	9.75	-0.018	2012-07-04 14:20			0.926	-0.014	2012-07-04 14:20	14.55	14.53	14.84		
2012-07-04 14:25	0.988	9.82	-0.010	2012-07-04 14:25			0.922	-0.002	2012-07-04 14:25	14.48	14.59	14.84		
2012-07-04 14:30	0.985	9.77	-0.017	2012-07-04 14:30			0.917	-0.016	2012-07-04 14:30	14.65	14.56	14.84		
2012-07-04 14:35	0.986	9.79	-0.014	2012-07-04 14:35			0.923	-0.005	2012-07-04 14:35	14.38	14.50	14.84		
2012-07-04 14:40	0.987	9.8	-0.008	2012-07-04 14:40			0.926	0.001	2012-07-04 14:40	14.3	14.44	14.84		
2012-07-04 14:45	0.984	9.75	-0.011	2012-07-04 14:45			0.922	0.000	2012-07-04 14:45	14.25	14.31	14.84		
2012-07-04 14:50	0.983	9.73	-0.012	2012-07-04 14:50			0.92	-0.012	2012-07-04 14:50	14.35	14.30	14.84		
2012-07-04 14:55	0.985	9.77	-0.004	2012-07-04 14:55			0.923	0.001	2012-07-04 14:55	14.55	14.38	14.84		
2012-07-04 15:00	0.98	9.68	-0.009	2012-07-04 15:00			0.919	-0.004	2012-07-04 15:00	14.52	14.47	14.84		
2012-07-04 15:05	0.974	9.57	-0.018	2012-07-04 15:05			0.912	-0.010	2012-07-04 15:05	14.5	14.52	14.84		
2012-07-04 15:10	0.975	9.59	-0.016	2012-07-04 15:10			0.909	-0.019	2012-07-04 15:10	14.38	14.47	14.84		
2012-07-04 15:15	0.978	9.64	-0.009	2012-07-04 15:15			0.92	-0.002	2012-07-04 15:15	14.6	14.49	14.84		
2012-07-04 15:20	0.978	9.64	-0.006	2012-07-04 15:20			0.915	-0.011	2012-07-04 15:20	14.4	14.46	14.84		
2012-07-04 15:25	0.983	9.73	-0.005	2012-07-04 15:25			0.927	0.005	2012-07-04 15:25	14.52	14.51	14.84		
2012-07-04 15:30	0.974	9.57	-0.011	2012-07-04 15:30			0.93	0.013	2012-07-04 15:30	14.48	14.47	14.84		
2012-07-04 15:35	0.978	9.64	-0.008	2012-07-04 15:35			0.924	0.001	2012-07-04 15:35	14.48	14.49	14.84		
2012-07-04 15:40	0.976	9.61	-0.011	2012-07-04 15:40			0.93	0.004	2012-07-04 15:40	14.45	14.47	14.84		
2012-07-04 15:45	0.977	9.63	-0.007	2012-07-04 15:45			0.924	0.002	2012-07-04 15:45	14.45	14.46	14.84		
2012-07-04 15:50	0.978	9.64	-0.005	2012-07-04 15:50			0.92	0.000	2012-07-04 15:50	14.55	14.48	14.84		
2012-07-04 15:55	0.986	9.79	0.001	2012-07-04 15:55			0.922	-0.001	2012-07-04 15:55	14.6	14.53	14.84		
2012-07-04 16:00	0.985	9.77	0.005	2012-07-04 16:00			0.919	0.000	2012-07-04 16:00	14.48	14.54	14.84		
2012-07-04 16:05	0.976	9.61	0.002	2012-07-04 16:05			0.922	0.010	2012-07-04 16:05	14.62	14.57	14.84		
2012-07-04 16:10	0.979	9.66	0.004	2012-07-04 16:10			0.915	0.006	2012-07-04 16:10	14.62	14.57	14.84		
2012-07-04 16:15	0.984	9.75	0.006	2012-07-04 16:15			0.926	0.006	2012-07-04 16:15	14.55	14.60	14.84		
2012-07-04 16:20	0.978	9.64	0.000	2012-07-04 16:20			0.918	0.003	2012-07-04 16:20	14.45	14.54	14.84		
2012-07-04 16:25	0.976	9.61	-0.007	2012-07-04 16:25			0.923	-0.004	2012-07-04 16:25	14.65	14.55	14.84		
2012-07-04 16:30	0.979	9.66	0.005	2012-07-04 16:30			0.921	-0.009	2012-07-04 16:30	14.55	14.55	14.84		
2012-07-04 16:35	0.983	9.73	0.005	2012-07-04 16:35			0.916	-0.008	2012-07-04 16:35	14.5	14.57	14.84		
2012-07-04 16:40	0.984	9.75	0.008	2012-07-04 16:40			0.921	-0.009	2012-07-04 16:40	14.5	14.52	14.84		
2012-07-04 16:45	0.986	9.79	0.009	2012-07-04 16:45			0.924	0.000	2012-07-04 16:45	14.55	14.52	14.84		
2012-07-04 16:50	0.988	9.82	0.010	2012-07-04 16:50			0.932	0.012	2012-07-04 16:50	14.58	14.54	14.84		
2012-07-04 16:55	0.985	9.77	-0.001	2012-07-04 16:55			0.926	0.004	2012-07-04 16:55	14.5	14.54	14.84		
2012-07-04 17:00	0.987	9.8	0.002	2012-07-04 17:00			0.917	-0.002	2012-07-04 17:00	14.5	14.53	14.84		
2012-07-04 17:05	0.993	9.91	0.017	2012-07-04 17:05			0.922	0.000	2012-07-04 17:05	14.48	14.49	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 17:10	1.014	10.29	0.035	2012-07-04 17:10			0.916	0.001	2012-07-04 17:10	14.48	14.49	14.84		
2012-07-04 17:15	1.002	10.07	0.018	2012-07-04 17:15			0.919	-0.007	2012-07-04 17:15	14.3	14.42	14.84		
2012-07-04 17:20	1.003	10.09	0.025	2012-07-04 17:20			0.927	0.009	2012-07-04 17:20	14.3	14.36	14.84		
2012-07-04 17:25	1.005	10.13	0.029	2012-07-04 17:25			0.925	0.002	2012-07-04 17:25	14.45	14.35	14.84		
2012-07-04 17:30	1.004	10.11	0.025	2012-07-04 17:30			0.921	0.000	2012-07-04 17:30	14.15	14.30	14.84		
2012-07-04 17:35	1.005	10.13	0.022	2012-07-04 17:35			0.926	0.010	2012-07-04 17:35	14.32	14.31	14.84		
2012-07-04 17:40	1.009	10.2	0.025	2012-07-04 17:40			0.921	0.000	2012-07-04 17:40	14.22	14.23	14.84		
2012-07-04 17:45	1.013	10.27	0.027	2012-07-04 17:45			0.927	0.003	2012-07-04 17:45	14.28	14.27	14.84		
2012-07-04 17:50	1.01	10.22	0.022	2012-07-04 17:50			0.928	-0.004	2012-07-04 17:50	14.18	14.23	14.84		
2012-07-04 17:55	1.02	10.4	0.035	2012-07-04 17:55			0.927	0.001	2012-07-04 17:55	14.38	14.28	14.84		
2012-07-04 18:00	1.028	10.55	0.041	2012-07-04 18:00			0.933	0.016	2012-07-04 18:00	14.2	14.25	14.84		
2012-07-04 18:05	1.03	10.59	0.037	2012-07-04 18:05			0.925	0.003	2012-07-04 18:05	14.12	14.23	14.84		
2012-07-04 18:10	1.033	10.64	0.019	2012-07-04 18:10			0.934	0.018	2012-07-04 18:10	14.58	14.30	14.84		
2012-07-04 18:15	1.019	10.38	0.017	2012-07-04 18:15			0.941	0.022	2012-07-04 18:15	14.7	14.47	14.84		
2012-07-04 18:20	1.012	10.26	0.009	2012-07-04 18:20			0.935	0.008	2012-07-04 18:20	14.3	14.53	14.84		
2012-07-04 18:25	1.008	10.18	0.003	2012-07-04 18:25			0.928	0.003	2012-07-04 18:25	14.65	14.55	14.84		
2012-07-04 18:30	1.013	10.27	0.009	2012-07-04 18:30			0.935	0.014	2012-07-04 18:30	14.58	14.51	14.84		
2012-07-04 18:35	1.01	10.22	0.005	2012-07-04 18:35			0.931	0.005	2012-07-04 18:35	14.52	14.58	14.84		
2012-07-04 18:40	1.017	10.35	0.008	2012-07-04 18:40			0.928	0.007	2012-07-04 18:40	14.62	14.57	14.84		
2012-07-04 18:45	1.015	10.31	0.002	2012-07-04 18:45			0.936	0.009	2012-07-04 18:45	14.52	14.55	14.84		
2012-07-04 18:50	1.016	10.33	0.006	2012-07-04 18:50			0.929	0.001	2012-07-04 18:50	14.65	14.60	14.84		
2012-07-04 18:55	1.022	10.44	0.002	2012-07-04 18:55			0.933	0.006	2012-07-04 18:55	14.75	14.64	14.84		
2012-07-04 19:00	1.022	10.44	-0.006	2012-07-04 19:00			0.935	0.002	2012-07-04 19:00	14.65	14.68	14.84		
2012-07-04 19:05	1.029	10.57	-0.001	2012-07-04 19:05			0.929	0.004	2012-07-04 19:05	14.6	14.67	14.84		
2012-07-04 19:10	1.023	10.46	-0.010	2012-07-04 19:10			0.94	0.006	2012-07-04 19:10	14.4	14.55	14.84		
2012-07-04 19:15	1.03	10.59	0.011	2012-07-04 19:15			0.929	-0.012	2012-07-04 19:15	14.58	14.53	14.84		
2012-07-04 19:20	1.028	10.55	0.016	2012-07-04 19:20			0.94	0.005	2012-07-04 19:20	14.58	14.52	14.84		
2012-07-04 19:25	1.029	10.57	0.021	2012-07-04 19:25			0.937	0.009	2012-07-04 19:25	14.45	14.54	14.84		
2012-07-04 19:30	1.032	10.62	0.019	2012-07-04 19:30			0.941	0.006	2012-07-04 19:30	14.65	14.56	14.84		
2012-07-04 19:35	1.028	10.55	0.018	2012-07-04 19:35			0.935	0.004	2012-07-04 19:35	14.72	14.61	14.84		
2012-07-04 19:40	1.039	10.75	0.022	2012-07-04 19:40			0.937	0.009	2012-07-04 19:40	14.58	14.65	14.84		
2012-07-04 19:45	1.039	10.75	0.024	2012-07-04 19:45			0.939	0.003	2012-07-04 19:45	14.55	14.62	14.84		
2012-07-04 19:50	1.041	10.79	0.025	2012-07-04 19:50			0.937	0.008	2012-07-04 19:50	14.82	14.65	14.84		
2012-07-04 19:55	1.039	10.75	0.017	2012-07-04 19:55			0.935	0.002	2012-07-04 19:55	14.68	14.68	14.84		
2012-07-04 20:00	1.046	10.88	0.024	2012-07-04 20:00			0.939	0.004	2012-07-04 20:00	14.58	14.69	14.84		
2012-07-04 20:05	1.041	10.79	0.012	2012-07-04 20:05			0.944	0.015	2012-07-04 20:05	14.58	14.61	14.84		
2012-07-04 20:10	1.04	10.77	0.017	2012-07-04 20:10			0.941	0.001	2012-07-04 20:10	14.65	14.60	14.84		
2012-07-04 20:15	1.044	10.85	0.014	2012-07-04 20:15			0.938	0.009	2012-07-04 20:15	14.75	14.66	14.84		
2012-07-04 20:20	1.046	10.88	0.018	2012-07-04 20:20			0.946	0.006	2012-07-04 20:20	14.65	14.68	14.84		
2012-07-04 20:25	1.05	10.96	0.021	2012-07-04 20:25			0.948	0.011	2012-07-04 20:25	14.6	14.67	14.84		
2012-07-04 20:30	1.049	10.94	0.017	2012-07-04 20:30			0.95	0.009	2012-07-04 20:30	14.62	14.62	14.84		
2012-07-04 20:35	1.053	11.02	0.025	2012-07-04 20:35			0.935	0.000	2012-07-04 20:35	14.6	14.61	14.84		
2012-07-04 20:40	1.054	11.04	0.015	2012-07-04 20:40			0.946	0.009	2012-07-04 20:40	14.58	14.60	14.84		
2012-07-04 20:45	1.075	11.44	0.036	2012-07-04 20:45			0.933	-0.006	2012-07-04 20:45	13.98	14.39	14.84		
2012-07-04 20:50	1.078	11.49	0.037	2012-07-04 20:50			0.934	-0.003	2012-07-04 20:50	13.92	14.16	14.84		
2012-07-04 20:55	1.091	11.74	0.052	2012-07-04 20:55			0.925	-0.010	2012-07-04 20:55	13.82	13.91	14.84		
2012-07-04 21:00	1.072	11.38	0.026	2012-07-04 21:00			0.944	0.005	2012-07-04 21:00	14.38	14.04	14.84		
2012-07-04 21:05	1.057	11.09	0.016	2012-07-04 21:05			0.953	0.009	2012-07-04 21:05	14.58	14.26	14.84		
2012-07-04 21:10	1.056	11.07	0.016	2012-07-04 21:10			0.955	0.014	2012-07-04 21:10	14.72	14.56	14.84		
2012-07-04 21:15	1.045	10.87	0.001	2012-07-04 21:15			0.947	0.009	2012-07-04 21:15	14.7	14.67	14.84		
2012-07-04 21:20	1.041	10.79	-0.005	2012-07-04 21:20			0.947	0.001	2012-07-04 21:20	14.6	14.67	14.84		
2012-07-04 21:25	1.046	10.88	-0.004	2012-07-04 21:25			0.941	-0.007	2012-07-04 21:25	14.4	14.57	14.84		
2012-07-04 21:30	1.053	11.02	0.004	2012-07-04 21:30			0.943	-0.007	2012-07-04 21:30	14.62	14.54	14.84		
2012-07-04 21:35	1.056	11.07	0.003	2012-07-04 21:35			0.938	0.003	2012-07-04 21:35	14.42	14.48	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-04 21:40	1.058	11.11	0.004	2012-07-04 21:40			0.938	-0.008	2012-07-04 21:40	14.45	14.50	14.84		
2012-07-04 21:45	1.06	11.15	-0.015	2012-07-04 21:45			0.947	0.014	2012-07-04 21:45	14.42	14.43	14.84		
2012-07-04 21:50	1.063	11.21	-0.015	2012-07-04 21:50			0.946	0.012	2012-07-04 21:50	14.65	14.51	14.84		
2012-07-04 21:55	1.063	11.21	-0.028	2012-07-04 21:55			0.946	0.021	2012-07-04 21:55	14.58	14.55	14.84		
2012-07-04 22:00	1.063	11.21	-0.009	2012-07-04 22:00			0.95	0.006	2012-07-04 22:00	14.6	14.61	14.84		
2012-07-04 22:05	1.06	11.15	0.003	2012-07-04 22:05			0.934	-0.019	2012-07-04 22:05	14.6	14.59	14.84		
2012-07-04 22:10	1.068	11.3	0.012	2012-07-04 22:10			0.957	0.002	2012-07-04 22:10	14.58	14.59	14.84		
2012-07-04 22:15	1.062	11.19	0.017	2012-07-04 22:15			0.948	0.001	2012-07-04 22:15	14.52	14.57	14.84		
2012-07-04 22:20	1.06	11.15	0.019	2012-07-04 22:20			0.951	0.004	2012-07-04 22:20	14.5	14.53	14.84		
2012-07-04 22:25	1.058	11.11	0.012	2012-07-04 22:25			0.946	0.005	2012-07-04 22:25	14.72	14.58	14.84		
2012-07-04 22:30	1.054	11.04	0.001	2012-07-04 22:30			0.948	0.005	2012-07-04 22:30	14.42	14.55	14.84		
2012-07-04 22:35	1.051	10.98	-0.005	2012-07-04 22:35			0.946	0.008	2012-07-04 22:35	14.78	14.64	14.84		
2012-07-04 22:40	1.049	10.94	-0.009	2012-07-04 22:40			0.95	0.012	2012-07-04 22:40	14.68	14.63	14.84		
2012-07-04 22:45	1.046	10.88	-0.014	2012-07-04 22:45			0.945	-0.002	2012-07-04 22:45	14.52	14.66	14.84		
2012-07-04 22:50	1.047	10.9	-0.016	2012-07-04 22:50			0.948	0.002	2012-07-04 22:50	14.48	14.56	14.84		
2012-07-04 22:55	1.051	10.98	-0.012	2012-07-04 22:55			0.948	0.002	2012-07-04 22:55	14.62	14.54	14.84		
2012-07-04 23:00	1.052	11	-0.011	2012-07-04 23:00			0.942	-0.008	2012-07-04 23:00	14.4	14.50	14.84		
2012-07-04 23:05	1.051	10.98	-0.009	2012-07-04 23:05			0.946	0.012	2012-07-04 23:05	14.6	14.54	14.84		
2012-07-04 23:10	1.05	10.96	-0.018	2012-07-04 23:10			0.943	-0.014	2012-07-04 23:10	14.7	14.57	14.84		
2012-07-04 23:15	1.05	10.96	-0.012	2012-07-04 23:15			0.943	-0.005	2012-07-04 23:15	14.55	14.62	14.84		
2012-07-04 23:20	1.045	10.87	-0.015	2012-07-04 23:20			0.961	0.010	2012-07-04 23:20	14.58	14.61	14.84		
2012-07-04 23:25	1.048	10.92	-0.010	2012-07-04 23:25			0.948	0.002	2012-07-04 23:25	14.45	14.53	14.84		
2012-07-04 23:30	1.047	10.9	-0.007	2012-07-04 23:30			0.956	0.008	2012-07-04 23:30	14.45	14.49	14.84		
2012-07-04 23:35	1.047	10.9	-0.004	2012-07-04 23:35			0.944	-0.002	2012-07-04 23:35	14.52	14.47	14.84		
2012-07-04 23:40	1.04	10.77	-0.009	2012-07-04 23:40			0.949	-0.001	2012-07-04 23:40	14.5	14.49	14.84		
2012-07-04 23:45	1.043	10.83	-0.003	2012-07-04 23:45			0.941	-0.004	2012-07-04 23:45	14.5	14.51	14.84		
2012-07-04 23:50	1.04	10.77	-0.007	2012-07-04 23:50			0.936	-0.012	2012-07-04 23:50	14.58	14.53	14.84		
2012-07-04 23:55	1.034	10.66	-0.017	2012-07-04 23:55			0.942	-0.006	2012-07-04 23:55	14.45	14.51	14.84		
2012-07-05 0:00	1.037	10.72	-0.015	2012-07-05 0:00			0.937	-0.005	2012-07-05 0:00	14.4	14.48	14.84		
2012-07-05 0:05	1.039	10.75	-0.012	2012-07-05 0:05			0.934	-0.012	2012-07-05 0:05	14.7	14.52	14.84		
2012-07-05 0:10	1.038	10.74	-0.012	2012-07-05 0:10			0.94	-0.003	2012-07-05 0:10	14.48	14.53	14.84		
2012-07-05 0:15	1.04	10.77	-0.010	2012-07-05 0:15			0.942	-0.001	2012-07-05 0:15	14.68	14.62	14.84		
2012-07-05 0:20	1.041	10.79	-0.004	2012-07-05 0:20			0.937	-0.024	2012-07-05 0:20	14.38	14.51	14.84		
2012-07-05 0:25	1.042	10.81	-0.006	2012-07-05 0:25			0.934	-0.014	2012-07-05 0:25	14.62	14.56	14.84		
2012-07-05 0:30	1.039	10.75	-0.008	2012-07-05 0:30			0.946	-0.010	2012-07-05 0:30	14.6	14.53	14.84		
2012-07-05 0:35	1.041	10.79	-0.006	2012-07-05 0:35			0.945	0.001	2012-07-05 0:35	14.6	14.61	14.84		
2012-07-05 0:40	1.032	10.62	-0.008	2012-07-05 0:40			0.929	-0.020	2012-07-05 0:40	14.35	14.52	14.84		
2012-07-05 0:45	1.032	10.62	-0.011	2012-07-05 0:45			0.94	-0.001	2012-07-05 0:45	14.65	14.53	14.84		
2012-07-05 0:50	1.035	10.68	-0.005	2012-07-05 0:50			0.935	-0.001	2012-07-05 0:50	14.75	14.58	14.84		
2012-07-05 0:55	1.03	10.59	-0.004	2012-07-05 0:55			0.935	-0.007	2012-07-05 0:55	14.45	14.62	14.84		
2012-07-05 1:00	1.027	10.53	-0.010	2012-07-05 1:00			0.926	-0.011	2012-07-05 1:00	14.42	14.54	14.84		
2012-07-05 1:05	1.028	10.55	-0.011	2012-07-05 1:05			0.94	0.006	2012-07-05 1:05	14.32	14.40	14.84		
2012-07-05 1:10	1.027	10.53	-0.011	2012-07-05 1:10			0.93	-0.010	2012-07-05 1:10	14.42	14.39	14.84		
2012-07-05 1:15	1.023	10.46	-0.017	2012-07-05 1:15			0.931	-0.011	2012-07-05 1:15	14.52	14.42	14.84		
2012-07-05 1:20	1.021	10.42	-0.020	2012-07-05 1:20			0.93	-0.007	2012-07-05 1:20	14.62	14.52	14.84		
2012-07-05 1:25	1.022	10.44	-0.020	2012-07-05 1:25			0.924	-0.010	2012-07-05 1:25	14.38	14.51	14.84		
2012-07-05 1:30	1.018	10.37	-0.021	2012-07-05 1:30			0.932	-0.014	2012-07-05 1:30	14.6	14.53	14.84		
2012-07-05 1:35	1.02	10.4	-0.021	2012-07-05 1:35			0.942	-0.003	2012-07-05 1:35	14.58	14.52	14.84		
2012-07-05 1:40	1.015	10.31	-0.017	2012-07-05 1:40			0.935	0.006	2012-07-05 1:40	14.75	14.64	14.84		
2012-07-05 1:45	1.016	10.33	-0.016	2012-07-05 1:45			0.931	-0.009	2012-07-05 1:45	14.58	14.64	14.84		
2012-07-05 1:50	1.014	10.29	-0.021	2012-07-05 1:50			0.932	-0.003	2012-07-05 1:50	14.52	14.62	14.84		
2012-07-05 1:55	1.012	10.26	-0.018	2012-07-05 1:55			0.929	-0.006	2012-07-05 1:55	14.65	14.58	14.84		
2012-07-05 2:00	1.013	10.27	-0.014	2012-07-05 2:00			0.934	0.008	2012-07-05 2:00	14.68	14.62	14.84		
2012-07-05 2:05	1.006	10.15	-0.022	2012-07-05 2:05			0.939	-0.001	2012-07-05 2:05	14.68	14.67	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-05 2:10	0.998	10	-0.029
2012-07-05 2:15	1.006	10.15	-0.017
2012-07-05 2:20	1.002	10.07	-0.019
2012-07-05 2:25	1	10.04	-0.022
2012-07-05 2:30	0.999	10.02	-0.019
2012-07-05 2:35	0.994	9.93	-0.026
2012-07-05 2:40	0.999	10.02	-0.016
2012-07-05 2:45	0.995	9.95	-0.021
2012-07-05 2:50	0.993	9.91	-0.021
2012-07-05 2:55	0.997	9.98	-0.015
2012-07-05 3:00	0.989	9.84	-0.024
2012-07-05 3:05	0.988	9.82	-0.018
2012-07-05 3:10	0.987	9.8	-0.011
2012-07-05 3:15	0.986	9.79	-0.020
2012-07-05 3:20	0.982	9.72	-0.020
2012-07-05 3:25	0.981	9.7	-0.019
2012-07-05 3:30	0.976	9.61	-0.023
2012-07-05 3:35	0.982	9.72	-0.012
2012-07-05 3:40	0.971	9.52	-0.028
2012-07-05 3:45	0.974	9.57	-0.021
2012-07-05 3:50	0.97	9.5	-0.023
2012-07-05 3:55	0.973	9.56	-0.024
2012-07-05 4:00	0.968	9.47	-0.021
2012-07-05 4:05	0.968	9.47	-0.020
2012-07-05 4:10	0.965	9.42	-0.022
2012-07-05 4:15	0.968	9.47	-0.018
2012-07-05 4:20	0.966	9.43	-0.016
2012-07-05 4:25	0.962	9.36	-0.019
2012-07-05 4:30	0.959	9.31	-0.017
2012-07-05 4:35	0.954	9.22	-0.028
2012-07-05 4:40	0.956	9.26	-0.015
2012-07-05 4:45	0.954	9.22	-0.020
2012-07-05 4:50	0.949	9.14	-0.021
2012-07-05 4:55	0.949	9.14	-0.024
2012-07-05 5:00	0.951	9.17	-0.017
2012-07-05 5:05	0.943	9.03	-0.025
2012-07-05 5:10	0.943	9.03	-0.022
2012-07-05 5:15	0.945	9.07	-0.023
2012-07-05 5:20	0.94	8.98	-0.026
2012-07-05 5:25	0.938	8.95	-0.024
2012-07-05 5:30	0.932	8.85	-0.027
2012-07-05 5:35	0.934	8.88	-0.020
2012-07-05 5:40	0.935	8.9	-0.021
2012-07-05 5:45	0.93	8.81	-0.024
2012-07-05 5:50	0.934	8.88	-0.015
2012-07-05 5:55	0.933	8.86	-0.016
2012-07-05 6:00	0.927	8.76	-0.024
2012-07-05 6:05	0.925	8.73	-0.018
2012-07-05 6:10	0.92	8.64	-0.023
2012-07-05 6:15	0.92	8.64	-0.025
2012-07-05 6:20	0.918	8.61	-0.022
2012-07-05 6:25	0.916	8.57	-0.022
2012-07-05 6:30	0.914	8.54	-0.018
2012-07-05 6:35	0.915	8.56	-0.019

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-05 2:10		
2012-07-05 2:15		
2012-07-05 2:20		
2012-07-05 2:25		
2012-07-05 2:30		
2012-07-05 2:35		
2012-07-05 2:40		
2012-07-05 2:45		
2012-07-05 2:50		
2012-07-05 2:55		
2012-07-05 3:00		
2012-07-05 3:05		
2012-07-05 3:10		
2012-07-05 3:15		
2012-07-05 3:20		
2012-07-05 3:25		
2012-07-05 3:30		
2012-07-05 3:35		
2012-07-05 3:40		
2012-07-05 3:45		
2012-07-05 3:50		
2012-07-05 3:55		
2012-07-05 4:00		
2012-07-05 4:05		
2012-07-05 4:10		
2012-07-05 4:15		
2012-07-05 4:20		
2012-07-05 4:25		
2012-07-05 4:30		
2012-07-05 4:35		
2012-07-05 4:40		
2012-07-05 4:45		
2012-07-05 4:50		
2012-07-05 4:55		
2012-07-05 5:00		
2012-07-05 5:05		
2012-07-05 5:10		
2012-07-05 5:15		
2012-07-05 5:20		
2012-07-05 5:25		
2012-07-05 5:30		
2012-07-05 5:35		
2012-07-05 5:40		
2012-07-05 5:45		
2012-07-05 5:50		
2012-07-05 5:55		
2012-07-05 6:00		
2012-07-05 6:05		
2012-07-05 6:10		
2012-07-05 6:15		
2012-07-05 6:20		
2012-07-05 6:25		
2012-07-05 6:30		
2012-07-05 6:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
0.924	-0.006
0.93	-0.001
0.928	-0.002
0.913	-0.011
0.939	0.007
0.925	-0.017
0.917	-0.018
0.921	-0.010
0.919	-0.013
0.934	0.005
0.933	-0.001
0.928	-0.011
0.914	-0.010
0.92	-0.010
0.922	-0.006
0.93	0.017
0.928	-0.011
0.935	0.010
0.928	0.011
0.921	0.000
0.914	-0.005
0.927	-0.007
0.914	-0.019
0.93	0.002
0.915	0.001
0.913	-0.007
0.929	0.007
0.916	-0.014
0.91	-0.018
0.925	-0.010
0.924	-0.004
0.911	-0.010
0.913	-0.001
0.915	-0.012
0.914	0.000
0.914	-0.016
0.911	-0.004
0.914	0.001
0.905	-0.024
0.912	-0.004
0.908	-0.002
0.914	-0.011
0.902	-0.022
0.914	0.003
0.904	-0.009
0.903	-0.012
0.906	-0.008
0.902	-0.012
0.897	-0.014
0.906	-0.008
0.906	0.001
0.898	-0.014
0.911	0.003
0.909	-0.005

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 2:10	14.55	14.64	14.84		
2012-07-05 2:15	14.55	14.59	14.84		
2012-07-05 2:20	14.58	14.56	14.84		
2012-07-05 2:25	14.7	14.61	14.84		
2012-07-05 2:30	14.75	14.68	14.84		
2012-07-05 2:35	14.58	14.68	14.84		
2012-07-05 2:40	14.5	14.61	14.84		
2012-07-05 2:45	14.58	14.55	14.84		
2012-07-05 2:50	14.52	14.53	14.84		
2012-07-05 2:55	14.68	14.59	14.84		
2012-07-05 3:00	14.68	14.63	14.84		
2012-07-05 3:05	14.58	14.65	14.84		
2012-07-05 3:10	14.48	14.58	14.84		
2012-07-05 3:15	14.45	14.50	14.84		
2012-07-05 3:20	14.5	14.48	14.84		
2012-07-05 3:25	14.5	14.48	14.84		
2012-07-05 3:30	14.38	14.46	14.84		
2012-07-05 3:35	14.62	14.50	14.84		
2012-07-05 3:40	14.42	14.47	14.84		
2012-07-05 3:45	14.68	14.57	14.84		
2012-07-05 3:50	14.45	14.52	14.84		
2012-07-05 3:55	14.55	14.56	14.84		
2012-07-05 4:00	14.52	14.51	14.84		
2012-07-05 4:05	14.52	14.53	14.84		
2012-07-05 4:10	14.75	14.60	14.84		
2012-07-05 4:15	14.55	14.61	14.84		
2012-07-05 4:20	14.72	14.67	14.84		
2012-07-05 4:25	14.45	14.57	14.84		
2012-07-05 4:30	14.65	14.61	14.84		
2012-07-05 4:35	14.65	14.58	14.84		
2012-07-05 4:40	14.45	14.58	14.84		
2012-07-05 4:45	14.32	14.47	14.84		
2012-07-05 4:50	14.5	14.42	14.84		
2012-07-05 4:55	14.5	14.44	14.84		
2012-07-05 5:00	14.65	14.55	14.84		
2012-07-05 5:05	14.62	14.59	14.84		
2012-07-05 5:10	14.7	14.66	14.84		
2012-07-05 5:15	14.52	14.61	14.84		
2012-07-05 5:20	14.68	14.63	14.84		
2012-07-05 5:25	14.48	14.56	14.84		
2012-07-05 5:30	14.7	14.62	14.84		
2012-07-05 5:35	14.65	14.61	14.84		
2012-07-05 5:40	14.58	14.64	14.84		
2012-07-05 5:45	14.32	14.52	14.84		
2012-07-05 5:50	14.65	14.52	14.84		
2012-07-05 5:55	14.5	14.49	14.84		
2012-07-05 6:00	14.7	14.62	14.84		
2012-07-05 6:05	14.58	14.59	14.84		
2012-07-05 6:10	14.62	14.63	14.84		
2012-07-05 6:15	14.55	14.58	14.84		
2012-07-05 6:20	14.52	14.56	14.84		
2012-07-05 6:25	14.5	14.52	14.84		
2012-07-05 6:30	14.5	14.51	14.84		
2012-07-05 6:35	14.42	14.47	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 6:40	0.913	8.52	-0.022	2012-07-05 6:40			0.9	-0.002	2012-07-05 6:40	14.48	14.47	14.84		
2012-07-05 6:45	0.904	8.37	-0.026	2012-07-05 6:45			0.922	0.008	2012-07-05 6:45	14.55	14.48	14.84		
2012-07-05 6:50	0.909	8.46	-0.025	2012-07-05 6:50			0.916	0.012	2012-07-05 6:50	14.62	14.55	14.84		
2012-07-05 6:55	0.907	8.42	-0.026	2012-07-05 6:55			0.909	0.006	2012-07-05 6:55	14.62	14.60	14.84		
2012-07-05 7:00	0.904	8.37	-0.023	2012-07-05 7:00			0.91	0.004	2012-07-05 7:00	14.48	14.57	14.84		
2012-07-05 7:05	0.899	8.29	-0.026	2012-07-05 7:05			0.9	-0.002	2012-07-05 7:05	14.48	14.53	14.84		
2012-07-05 7:10	0.904	8.37	-0.016	2012-07-05 7:10			0.897	0.000	2012-07-05 7:10	14.62	14.53	14.84		
2012-07-05 7:15	0.897	8.26	-0.023	2012-07-05 7:15			0.907	0.001	2012-07-05 7:15	14.72	14.61	14.84		
2012-07-05 7:20	0.9	8.31	-0.018	2012-07-05 7:20			0.918	0.012	2012-07-05 7:20	14.65	14.66	14.84		
2012-07-05 7:25	0.9	8.31	-0.016	2012-07-05 7:25			0.904	0.006	2012-07-05 7:25	14.5	14.62	14.84		
2012-07-05 7:30	0.898	8.28	-0.016	2012-07-05 7:30			0.912	0.001	2012-07-05 7:30	14.35	14.50	14.84		
2012-07-05 7:35	0.891	8.16	-0.024	2012-07-05 7:35			0.897	-0.012	2012-07-05 7:35	14.5	14.45	14.84		
2012-07-05 7:40	0.892	8.18	-0.021	2012-07-05 7:40			0.908	0.008	2012-07-05 7:40	14.5	14.45	14.84		
2012-07-05 7:45	0.89	8.14	-0.014	2012-07-05 7:45			0.91	-0.012	2012-07-05 7:45	14.72	14.57	14.84		
2012-07-05 7:50	0.884	8.05	-0.025	2012-07-05 7:50			0.897	-0.019	2012-07-05 7:50	14.55	14.59	14.84		
2012-07-05 7:55	0.892	8.18	-0.015	2012-07-05 7:55			0.894	-0.015	2012-07-05 7:55	14.62	14.63	14.84		
2012-07-05 8:00	0.884	8.05	-0.020	2012-07-05 8:00			0.906	-0.004	2012-07-05 8:00	14.55	14.57	14.84		
2012-07-05 8:05	0.883	8.03	-0.016	2012-07-05 8:05			0.906	0.006	2012-07-05 8:05	14.52	14.56	14.84		
2012-07-05 8:10	0.88	7.98	-0.024	2012-07-05 8:10			0.902	0.005	2012-07-05 8:10	14.62	14.56	14.84		
2012-07-05 8:15	0.881	8	-0.016	2012-07-05 8:15			0.897	-0.010	2012-07-05 8:15	14.38	14.51	14.84		
2012-07-05 8:20	0.882	8.01	-0.018	2012-07-05 8:20			0.896	-0.022	2012-07-05 8:20	14.62	14.54	14.84		
2012-07-05 8:25	0.878	7.95	-0.022	2012-07-05 8:25			0.895	-0.009	2012-07-05 8:25	14.52	14.51	14.84		
2012-07-05 8:30	0.877	7.93	-0.021	2012-07-05 8:30			0.907	-0.005	2012-07-05 8:30	14.75	14.63	14.84		
2012-07-05 8:35	0.867	7.77	-0.024	2012-07-05 8:35			0.899	0.002	2012-07-05 8:35	14.48	14.58	14.84		
2012-07-05 8:40	0.872	7.85	-0.020	2012-07-05 8:40			0.895	-0.013	2012-07-05 8:40	14.55	14.59	14.84		
2012-07-05 8:45	0.866	7.76	-0.024	2012-07-05 8:45			0.908	-0.002	2012-07-05 8:45	14.52	14.52	14.84		
2012-07-05 8:50	0.864	7.72	-0.020	2012-07-05 8:50			0.913	0.016	2012-07-05 8:50	14.58	14.55	14.84		
2012-07-05 8:55	0.864	7.72	-0.028	2012-07-05 8:55			0.892	-0.002	2012-07-05 8:55	14.38	14.49	14.84		
2012-07-05 9:00	0.865	7.74	-0.019	2012-07-05 9:00			0.889	-0.017	2012-07-05 9:00	14.65	14.54	14.84		
2012-07-05 9:05	0.859	7.64	-0.024	2012-07-05 9:05			0.897	-0.009	2012-07-05 9:05	14.58	14.54	14.84		
2012-07-05 9:10	0.859	7.64	-0.021	2012-07-05 9:10			0.894	-0.008	2012-07-05 9:10	14.42	14.55	14.84		
2012-07-05 9:15	0.856	7.6	-0.025	2012-07-05 9:15			0.886	-0.011	2012-07-05 9:15	14.55	14.52	14.84		
2012-07-05 9:20	0.858	7.63	-0.024	2012-07-05 9:20			0.908	0.012	2012-07-05 9:20	14.75	14.57	14.84		
2012-07-05 9:25	0.856	7.6	-0.022	2012-07-05 9:25			0.898	0.003	2012-07-05 9:25	14.62	14.64	14.84		
2012-07-05 9:30	0.854	7.57	-0.023	2012-07-05 9:30			0.897	-0.010	2012-07-05 9:30	14.5	14.62	14.84		
2012-07-05 9:35	0.85	7.5	-0.017	2012-07-05 9:35			0.886	-0.013	2012-07-05 9:35	14.5	14.54	14.84		
2012-07-05 9:40	0.851	7.52	-0.021	2012-07-05 9:40			0.893	-0.002	2012-07-05 9:40	14.42	14.47	14.84		
2012-07-05 9:45	0.849	7.49	-0.017	2012-07-05 9:45			0.895	-0.013	2012-07-05 9:45	14.55	14.49	14.84		
2012-07-05 9:50	0.845	7.42	-0.019	2012-07-05 9:50			0.913	0.000	2012-07-05 9:50	14.52	14.50	14.84		
2012-07-05 9:55	0.848	7.47	-0.016	2012-07-05 9:55			0.889	-0.003	2012-07-05 9:55	14.35	14.47	14.84		
2012-07-05 10:00	0.844	7.41	-0.021	2012-07-05 10:00			0.895	0.006	2012-07-05 10:00	14.45	14.44	14.84		
2012-07-05 10:05	0.84	7.35	-0.019	2012-07-05 10:05			0.878	-0.019	2012-07-05 10:05	14.38	14.39	14.84		
2012-07-05 10:10	0.84	7.35	-0.019	2012-07-05 10:10			0.883	-0.011	2012-07-05 10:10	14.45	14.43	14.84		
2012-07-05 10:15	0.842	7.38	-0.014	2012-07-05 10:15			0.88	-0.006	2012-07-05 10:15	14.32	14.38	14.84		
2012-07-05 10:20	0.833	7.24	-0.025	2012-07-05 10:20			0.877	-0.031	2012-07-05 10:20	14.5	14.42	14.84		
2012-07-05 10:25	0.84	7.35	-0.016	2012-07-05 10:25			0.888	-0.010	2012-07-05 10:25	14.7	14.51	14.84		
2012-07-05 10:30	0.833	7.24	-0.021	2012-07-05 10:30			0.867	-0.030	2012-07-05 10:30	14.65	14.62	14.84		
2012-07-05 10:35	0.833	7.24	-0.017	2012-07-05 10:35			0.875	-0.011	2012-07-05 10:35	14.45	14.60	14.84		
2012-07-05 10:40	0.832	7.22	-0.019	2012-07-05 10:40			0.879	-0.014	2012-07-05 10:40	14.62	14.57	14.84		
2012-07-05 10:45	0.833	7.24	-0.016	2012-07-05 10:45			0.898	0.003	2012-07-05 10:45	14.6	14.56	14.84		
2012-07-05 10:50	0.827	7.14	-0.018	2012-07-05 10:50			0.888	-0.025	2012-07-05 10:50	14.52	14.58	14.84		
2012-07-05 10:55	0.832	7.22	-0.016	2012-07-05 10:55			0.884	-0.005	2012-07-05 10:55	14.58	14.57	14.84		
2012-07-05 11:00	0.826	7.13	-0.018	2012-07-05 11:00			0.873	-0.022	2012-07-05 11:00	14.52	14.54	14.84		
2012-07-05 11:05	0.83	7.19	-0.010	2012-07-05 11:05			0.888	0.010	2012-07-05 11:05	14.62	14.57	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-05 11:10	0.824	7.1	-0.016
2012-07-05 11:15	0.826	7.13	-0.016
2012-07-05 11:20	0.824	7.1	-0.009
2012-07-05 11:25	0.824	7.1	-0.016
2012-07-05 11:30	0.827	7.14	-0.006
2012-07-05 11:35	0.826	7.13	-0.007
2012-07-05 11:40	0.819	7.02	-0.013
2012-07-05 11:45	0.818	7.01	-0.015
2012-07-05 11:50	0.82	7.04	-0.007
2012-07-05 11:55	0.815	6.96	-0.017
2012-07-05 12:00	0.81	6.88	-0.016
2012-07-05 12:05	0.817	6.99	-0.013
2012-07-05 12:10	0.814	6.95	-0.010
2012-07-05 12:15	0.806	6.82	-0.020
2012-07-05 12:20	0.812	6.91	-0.012
2012-07-05 12:25	0.802	6.76	-0.022
2012-07-05 12:30	0.802	6.76	-0.025
2012-07-05 12:35	0.801	6.75	-0.025
2012-07-05 12:40	0.801	6.75	-0.018
2012-07-05 12:45	0.802	6.76	-0.016
2012-07-05 12:50	0.794	6.64	-0.026
2012-07-05 12:55	0.801	6.75	-0.014
2012-07-05 13:00	0.796	6.67	-0.014
2012-07-05 13:05	0.8	6.73	-0.017
2012-07-05 13:10	0.799	6.72	-0.015
2012-07-05 13:15	0.791	6.6	-0.015
2012-07-05 13:20	0.797	6.69	-0.015
2012-07-05 13:25	0.797	6.69	-0.005
2012-07-05 13:30	0.787	6.54	-0.015
2012-07-05 13:35	0.788	6.56	-0.013
2012-07-05 13:40	0.799	6.72	-0.002
2012-07-05 13:45	0.783	6.48	-0.019
2012-07-05 13:50	0.787	6.54	-0.007
2012-07-05 13:55	0.792	6.61	-0.009
2012-07-05 14:00	0.784	6.5	-0.012
2012-07-05 14:05	0.794	6.64	-0.006
2012-07-05 14:10	0.784	6.5	-0.015
2012-07-05 14:15	0.786	6.53	-0.005
2012-07-05 14:20	0.784	6.5	-0.013
2012-07-05 14:25	0.793	6.63	-0.004
2012-07-05 14:30	0.791	6.6	0.004
2012-07-05 14:35	0.791	6.6	0.003
2012-07-05 14:40	0.795	6.66	-0.004
2012-07-05 14:45	0.79	6.59	0.007
2012-07-05 14:50	0.795	6.66	0.008
2012-07-05 14:55	0.795	6.66	0.003
2012-07-05 15:00	0.794	6.64	0.010
2012-07-05 15:05	0.792	6.61	-0.002
2012-07-05 15:10	0.798	6.7	0.014
2012-07-05 15:15	0.795	6.66	0.009
2012-07-05 15:20	0.802	6.76	0.018
2012-07-05 15:25	0.806	6.82	0.013
2012-07-05 15:30	0.804	6.79	0.013
2012-07-05 15:35	0.805	6.81	0.014

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-05 11:10		
2012-07-05 11:15		
2012-07-05 11:20		
2012-07-05 11:25		
2012-07-05 11:30		
2012-07-05 11:35		
2012-07-05 11:40		
2012-07-05 11:45		
2012-07-05 11:50		
2012-07-05 11:55		
2012-07-05 12:00		
2012-07-05 12:05		
2012-07-05 12:10		
2012-07-05 12:15		
2012-07-05 12:20		
2012-07-05 12:25		
2012-07-05 12:30		
2012-07-05 12:35		
2012-07-05 12:40		
2012-07-05 12:45		
2012-07-05 12:50		
2012-07-05 12:55		
2012-07-05 13:00		
2012-07-05 13:05		
2012-07-05 13:10		
2012-07-05 13:15		
2012-07-05 13:20		
2012-07-05 13:25		
2012-07-05 13:30		
2012-07-05 13:35		
2012-07-05 13:40		
2012-07-05 13:45		
2012-07-05 13:50		
2012-07-05 13:55		
2012-07-05 14:00		
2012-07-05 14:05		
2012-07-05 14:10		
2012-07-05 14:15		
2012-07-05 14:20		
2012-07-05 14:25		
2012-07-05 14:30		
2012-07-05 14:35		
2012-07-05 14:40		
2012-07-05 14:45		
2012-07-05 14:50		
2012-07-05 14:55		
2012-07-05 15:00		
2012-07-05 15:05		
2012-07-05 15:10		
2012-07-05 15:15		
2012-07-05 15:20		
2012-07-05 15:25		
2012-07-05 15:30		
2012-07-05 15:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
0.884	0.001
0.87	-0.010
0.879	0.002
0.878	-0.010
0.879	0.012
0.89	0.015
0.877	-0.002
0.88	-0.018
0.88	-0.008
0.888	0.004
0.892	0.019
0.885	-0.003
0.868	-0.016
0.876	0.006
0.872	-0.007
0.873	-0.005
0.88	0.001
0.869	-0.021
0.862	-0.015
0.883	0.003
0.867	-0.013
0.869	-0.019
0.867	-0.025
0.858	-0.027
0.877	0.009
0.869	-0.007
0.874	0.002
0.867	-0.006
0.861	-0.019
0.864	-0.005
0.86	-0.002
0.871	-0.012
0.849	-0.018
0.879	0.010
0.875	0.008
0.86	0.002
0.867	-0.010
0.886	0.017
0.878	0.004
0.868	0.001
0.854	-0.007
0.858	-0.006
0.867	0.007
0.868	-0.003
0.85	0.001
0.868	-0.011
0.87	-0.005
0.864	0.004
0.862	-0.005
0.859	-0.027
0.871	-0.007
0.856	-0.012
0.886	0.032
0.877	0.019

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 11:10	14.6	14.58	14.84		
2012-07-05 11:15	14.62	14.61	14.84		
2012-07-05 11:20	14.55	14.59	14.84		
2012-07-05 11:25	14.35	14.51	14.84		
2012-07-05 11:30	14.5	14.47	14.84		
2012-07-05 11:35	14.48	14.44	14.84		
2012-07-05 11:40	14.65	14.54	14.84		
2012-07-05 11:45	14.55	14.56	14.84		
2012-07-05 11:50	14.52	14.57	14.84		
2012-07-05 11:55	14.5	14.52	14.84		
2012-07-05 12:00	14.42	14.48	14.84		
2012-07-05 12:05	14.42	14.45	14.84		
2012-07-05 12:10	14.5	14.45	14.84		
2012-07-05 12:15	14.32	14.41	14.84		
2012-07-05 12:20	14.62	14.48	14.84		
2012-07-05 12:25	14.62	14.52	14.84		
2012-07-05 12:30	14.58	14.61	14.84		
2012-07-05 12:35	14.45	14.55	14.84		
2012-07-05 12:40	14.52	14.52	14.84		
2012-07-05 12:45	14.52	14.50	14.84		
2012-07-05 12:50	14.5	14.51	14.84		
2012-07-05 12:55	14.6	14.54	14.84		
2012-07-05 13:00	14.72	14.61	14.84		
2012-07-05 13:05	14.75	14.69	14.84		
2012-07-05 13:10	14.68	14.72	14.84		
2012-07-05 13:15	14.52	14.65	14.84		
2012-07-05 13:20	14.55	14.58	14.84		
2012-07-05 13:25	14.7	14.59	14.84		
2012-07-05 13:30	14.7	14.65	14.84		
2012-07-05 13:35	14.45	14.62	14.84		
2012-07-05 13:40	14.5	14.55	14.84		
2012-07-05 13:45	14.58	14.51	14.84		
2012-07-05 13:50	14.5	14.53	14.84		
2012-07-05 13:55	14.4	14.49	14.84		
2012-07-05 14:00	14.6	14.50	14.84		
2012-07-05 14:05	14.55	14.52	14.84		
2012-07-05 14:10	14.5	14.55	14.84		
2012-07-05 14:15	14.6	14.55	14.84		
2012-07-05 14:20	14.5	14.53	14.84		
2012-07-05 14:25	14.28	14.46	14.84		
2012-07-05 14:30	14.55	14.44	14.84		
2012-07-05 14:35	14.68	14.50	14.84		
2012-07-05 14:40	14.58	14.60	14.84		
2012-07-05 14:45	14.68	14.65	14.84		
2012-07-05 14:50	14.58	14.61	14.84		
2012-07-05 14:55	14.58	14.61	14.84		
2012-07-05 15:00	14.62	14.59	14.84		
2012-07-05 15:05	14.65	14.62	14.84		
2012-07-05 15:10	14.52	14.60	14.84		
2012-07-05 15:15	14.45	14.54	14.84		
2012-07-05 15:20	14.35	14.44	14.84		
2012-07-05 15:25	14.58	14.46	14.84		
2012-07-05 15:30	14.58	14.50	14.84		
2012-07-05 15:35	14.75	14.64	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-05 15:40	0.806	6.82	0.011	2012-07-05 15:40			0.88	0.013	2012-07-05 15:40	14.55	14.63	14.84		
2012-07-05 15:45	0.807	6.84	0.017	2012-07-05 15:45			0.873	0.005	2012-07-05 15:45	14.52	14.61	14.84		
2012-07-05 15:50	0.806	6.82	0.011	2012-07-05 15:50			0.881	0.031	2012-07-05 15:50	14.42	14.50	14.84		
2012-07-05 15:55	0.813	6.93	0.018	2012-07-05 15:55			0.882	0.014	2012-07-05 15:55	14.65	14.53	14.84		
2012-07-05 16:00	0.819	7.02	0.025	2012-07-05 16:00			0.878	0.008	2012-07-05 16:00	14.48	14.52	14.84		
2012-07-05 16:05	0.826	7.13	0.034	2012-07-05 16:05			0.885	0.021	2012-07-05 16:05	14.75	14.63	14.84		
2012-07-05 16:10	0.824	7.1	0.026	2012-07-05 16:10			0.866	0.004	2012-07-05 16:10	14.62	14.62	14.84		
2012-07-05 16:15	0.828	7.16	0.033	2012-07-05 16:15			0.895	0.036	2012-07-05 16:15	14.6	14.66	14.84		
2012-07-05 16:20	0.829	7.17	0.027	2012-07-05 16:20			0.88	0.009	2012-07-05 16:20	14.55	14.59	14.84		
2012-07-05 16:25	0.834	7.25	0.028	2012-07-05 16:25			0.884	0.028	2012-07-05 16:25	14.5	14.55	14.84		
2012-07-05 16:30	0.844	7.41	0.040	2012-07-05 16:30			0.876	-0.010	2012-07-05 16:30	14.4	14.48	14.84		
2012-07-05 16:35	0.846	7.44	0.041	2012-07-05 16:35			0.874	-0.003	2012-07-05 16:35	14.48	14.46	14.84		
2012-07-05 16:40	0.845	7.42	0.039	2012-07-05 16:40			0.865	-0.015	2012-07-05 16:40	14.38	14.42	14.84		
2012-07-05 16:45	0.85	7.5	0.043	2012-07-05 16:45			0.874	0.001	2012-07-05 16:45	14.45	14.44	14.84		
2012-07-05 16:50	0.853	7.55	0.047	2012-07-05 16:50			0.875	-0.006	2012-07-05 16:50	14.62	14.48	14.84		
2012-07-05 16:55	0.856	7.6	0.043	2012-07-05 16:55			0.883	0.001	2012-07-05 16:55	14.42	14.50	14.84		
2012-07-05 17:00	0.861	7.68	0.042	2012-07-05 17:00			0.882	0.004	2012-07-05 17:00	14.58	14.54	14.84		
2012-07-05 17:05	0.86	7.66	0.034	2012-07-05 17:05			0.893	0.008	2012-07-05 17:05	14.6	14.53	14.84		
2012-07-05 17:10	0.872	7.85	0.048	2012-07-05 17:10			0.898	0.032	2012-07-05 17:10	14.52	14.57	14.84		
2012-07-05 17:15	0.871	7.84	0.043	2012-07-05 17:15			0.888	-0.007	2012-07-05 17:15	14.42	14.51	14.84		
2012-07-05 17:20	0.881	8	0.052	2012-07-05 17:20			0.909	0.029	2012-07-05 17:20	14.52	14.49	14.84		
2012-07-05 17:25	0.88	7.98	0.046	2012-07-05 17:25			0.877	-0.007	2012-07-05 17:25	14.48	14.47	14.84		
2012-07-05 17:30	0.886	8.08	0.042	2012-07-05 17:30			0.904	0.028	2012-07-05 17:30	14.58	14.53	14.84		
2012-07-05 17:35	0.885	8.06	0.039	2012-07-05 17:35			0.887	0.013	2012-07-05 17:35	14.62	14.56	14.84		
2012-07-05 17:40	0.894	8.21	0.049	2012-07-05 17:40			0.893	0.028	2012-07-05 17:40	14.48	14.56	14.84		
2012-07-05 17:45	0.895	8.23	0.045	2012-07-05 17:45			0.904	0.030	2012-07-05 17:45	14.58	14.56	14.84		
2012-07-05 17:50	0.899	8.29	0.046	2012-07-05 17:50			0.91	0.035	2012-07-05 17:50	14.52	14.53	14.84		
2012-07-05 17:55	0.9	8.31	0.044	2012-07-05 17:55			0.894	0.011	2012-07-05 17:55	14.55	14.55	14.84		
2012-07-05 18:00	0.904	8.37	0.043	2012-07-05 18:00			0.908	0.026	2012-07-05 18:00	14.52	14.53	14.84		
2012-07-05 18:05	0.907	8.42	0.047	2012-07-05 18:05			0.913	0.020	2012-07-05 18:05	14.58	14.55	14.84		
2012-07-05 18:10	0.917	8.59	0.045	2012-07-05 18:10			0.91	0.012	2012-07-05 18:10	14.65	14.58	14.84		
2012-07-05 18:15	0.92	8.64	0.049	2012-07-05 18:15			0.898	0.010	2012-07-05 18:15	14.32	14.52	14.84		
2012-07-05 18:20	0.919	8.63	0.038	2012-07-05 18:20			0.921	0.012	2012-07-05 18:20	14.65	14.54	14.84		
2012-07-05 18:25	0.922	8.68	0.042	2012-07-05 18:25			0.901	0.024	2012-07-05 18:25	14.68	14.55	14.84		
2012-07-05 18:30	0.933	8.86	0.047	2012-07-05 18:30			0.906	0.002	2012-07-05 18:30	14.55	14.63	14.84		
2012-07-05 18:35	0.933	8.86	0.048	2012-07-05 18:35			0.914	0.027	2012-07-05 18:35	14.62	14.62	14.84		
2012-07-05 18:40	0.937	8.93	0.043	2012-07-05 18:40			0.907	0.014	2012-07-05 18:40	14.55	14.57	14.84		
2012-07-05 18:45	0.939	8.96	0.044	2012-07-05 18:45			0.909	0.005	2012-07-05 18:45	14.52	14.56	14.84		
2012-07-05 18:50	0.938	8.95	0.039	2012-07-05 18:50			0.902	-0.008	2012-07-05 18:50	14.52	14.53	14.84		
2012-07-05 18:55	0.944	9.05	0.044	2012-07-05 18:55			0.907	0.013	2012-07-05 18:55	14.5	14.51	14.84		
2012-07-05 19:00	0.949	9.14	0.045	2012-07-05 19:00			0.913	0.005	2012-07-05 19:00	14.52	14.51	14.84		
2012-07-05 19:05	0.96	9.33	0.053	2012-07-05 19:05			0.898	-0.015	2012-07-05 19:05	14.6	14.54	14.84		
2012-07-05 19:10	0.954	9.22	0.037	2012-07-05 19:10			0.912	0.002	2012-07-05 19:10	14.55	14.56	14.84		
2012-07-05 19:15	0.957	9.28	0.037	2012-07-05 19:15			0.905	0.007	2012-07-05 19:15	14.72	14.62	14.84		
2012-07-05 19:20	0.961	9.35	0.042	2012-07-05 19:20			0.912	-0.009	2012-07-05 19:20	14.45	14.57	14.84		
2012-07-05 19:25	0.961	9.35	0.039	2012-07-05 19:25			0.914	0.013	2012-07-05 19:25	14.38	14.52	14.84		
2012-07-05 19:30	0.97	9.5	0.037	2012-07-05 19:30			0.928	0.022	2012-07-05 19:30	14.45	14.43	14.84		
2012-07-05 19:35	0.971	9.52	0.038	2012-07-05 19:35			0.904	-0.010	2012-07-05 19:35	14.22	14.35	14.84		
2012-07-05 19:40	0.971	9.52	0.034	2012-07-05 19:40			0.924	0.017	2012-07-05 19:40	14.7	14.46	14.84		
2012-07-05 19:45	0.974	9.57	0.035	2012-07-05 19:45			0.913	0.004	2012-07-05 19:45	14.6	14.51	14.84		
2012-07-05 19:50	0.977	9.63	0.039	2012-07-05 19:50			0.922	0.020	2012-07-05 19:50	14.6	14.63	14.84		
2012-07-05 19:55	0.982	9.72	0.038	2012-07-05 19:55			0.931	0.024	2012-07-05 19:55	14.45	14.55	14.84		
2012-07-05 20:00	0.978	9.64	0.029	2012-07-05 20:00			0.914	0.001	2012-07-05 20:00	14.25	14.43	14.84		
2012-07-05 20:05	0.981	9.7	0.021	2012-07-05 20:05			0.91	0.012	2012-07-05 20:05	14.32	14.34	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data				
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance / 15-min Average Exceedance
2012-07-05 20:10	0.99	9.86	0.036	2012-07-05 20:10		0.919	0.007	2012-07-05 20:10	14.32	14.30	14.84	
2012-07-05 20:15	0.991	9.88	0.034	2012-07-05 20:15		0.919	0.014	2012-07-05 20:15	14.58	14.41	14.84	
2012-07-05 20:20	0.99	9.86	0.029	2012-07-05 20:20		0.917	0.005	2012-07-05 20:20	14.65	14.52	14.84	
2012-07-05 20:25	0.995	9.95	0.034	2012-07-05 20:25		0.938	0.024	2012-07-05 20:25	14.65	14.63	14.84	
2012-07-05 20:30	0.991	9.88	0.021	2012-07-05 20:30		0.923	-0.005	2012-07-05 20:30	14.58	14.63	14.84	
2012-07-05 20:35	0.998	10	0.027	2012-07-05 20:35		0.925	0.021	2012-07-05 20:35	14.35	14.53	14.84	
2012-07-05 20:40	1.002	10.07	0.031	2012-07-05 20:40		0.913	-0.011	2012-07-05 20:40	14.38	14.44	14.84	
2012-07-05 20:45	1.002	10.07	0.028	2012-07-05 20:45		0.911	-0.002	2012-07-05 20:45	14.4	14.38	14.84	
2012-07-05 20:50	1.005	10.13	0.028	2012-07-05 20:50		0.936	0.014	2012-07-05 20:50	14.5	14.43	14.84	
2012-07-05 20:55	1.005	10.13	0.023	2012-07-05 20:55		0.939	0.008	2012-07-05 20:55	14.45	14.45	14.84	
2012-07-05 21:00	1.005	10.13	0.027	2012-07-05 21:00		0.937	0.023	2012-07-05 21:00	14.52	14.49	14.84	
2012-07-05 21:05	1.003	10.09	0.022	2012-07-05 21:05		0.931	0.021	2012-07-05 21:05	14.38	14.45	14.84	
2012-07-05 21:10	1.009	10.2	0.019	2012-07-05 21:10		0.922	0.003	2012-07-05 21:10	14.58	14.49	14.84	
2012-07-05 21:15	1.008	10.18	0.017	2012-07-05 21:15		0.935	0.016	2012-07-05 21:15	14.52	14.49	14.84	
2012-07-05 21:20	1.011	10.24	0.021	2012-07-05 21:20		0.917	0.000	2012-07-05 21:20	14.5	14.53	14.84	
2012-07-05 21:25	1.012	10.26	0.017	2012-07-05 21:25		0.934	-0.004	2012-07-05 21:25	14.55	14.52	14.84	
2012-07-05 21:30	1.008	10.18	0.017	2012-07-05 21:30		0.932	0.009	2012-07-05 21:30	14.62	14.56	14.84	
2012-07-05 21:35	1.013	10.27	0.015	2012-07-05 21:35		0.943	0.018	2012-07-05 21:35	14.7	14.62	14.84	
2012-07-05 21:40	1.013	10.27	0.011	2012-07-05 21:40		0.944	0.031	2012-07-05 21:40	14.58	14.63	14.84	
2012-07-05 21:45	1.014	10.29	0.012	2012-07-05 21:45		0.937	0.026	2012-07-05 21:45	14.38	14.55	14.84	
2012-07-05 21:50	1.011	10.24	0.006	2012-07-05 21:50		0.937	0.001	2012-07-05 21:50	14.7	14.55	14.84	
2012-07-05 21:55	1.017	10.35	0.012	2012-07-05 21:55		0.929	-0.010	2012-07-05 21:55	14.52	14.53	14.84	
2012-07-05 22:00	1.019	10.38	0.014	2012-07-05 22:00		0.917	-0.020	2012-07-05 22:00	14.28	14.50	14.84	
2012-07-05 22:05	1.014	10.29	0.011	2012-07-05 22:05		0.95	0.019	2012-07-05 22:05	14.55	14.45	14.84	
2012-07-05 22:10	1.02	10.4	0.011	2012-07-05 22:10		0.922	0.000	2012-07-05 22:10	14.58	14.47	14.84	
2012-07-05 22:15	1.017	10.35	0.009	2012-07-05 22:15		0.934	-0.001	2012-07-05 22:15	14.38	14.50	14.84	
2012-07-05 22:20	1.015	10.31	0.004	2012-07-05 22:20		0.931	0.014	2012-07-05 22:20	14.65	14.54	14.84	
2012-07-05 22:25	1.011	10.24	-0.001	2012-07-05 22:25		0.927	-0.007	2012-07-05 22:25	14.42	14.48	14.84	
2012-07-05 22:30	1.017	10.35	0.009	2012-07-05 22:30		0.933	0.001	2012-07-05 22:30	14.7	14.59	14.84	
2012-07-05 22:35	1.019	10.38	0.006	2012-07-05 22:35		0.944	0.001	2012-07-05 22:35	14.62	14.58	14.84	
2012-07-05 22:40	1.022	10.44	0.009	2012-07-05 22:40		0.945	0.001	2012-07-05 22:40	14.38	14.57	14.84	
2012-07-05 22:45	1.015	10.31	0.001	2012-07-05 22:45		0.928	-0.009	2012-07-05 22:45	14.58	14.53	14.84	
2012-07-05 22:50	1.018	10.37	0.007	2012-07-05 22:50		0.925	-0.012	2012-07-05 22:50	14.55	14.50	14.84	
2012-07-05 22:55	1.014	10.29	-0.003	2012-07-05 22:55		0.94	0.011	2012-07-05 22:55	14.58	14.57	14.84	
2012-07-05 23:00	1.013	10.27	-0.006	2012-07-05 23:00		0.946	0.029	2012-07-05 23:00	14.58	14.57	14.84	
2012-07-05 23:05	1.015	10.31	0.001	2012-07-05 23:05		0.94	-0.010	2012-07-05 23:05	14.5	14.55	14.84	
2012-07-05 23:10	1.014	10.29	-0.006	2012-07-05 23:10		0.928	0.006	2012-07-05 23:10	14.45	14.51	14.84	
2012-07-05 23:15	1.012	10.26	-0.005	2012-07-05 23:15		0.933	-0.001	2012-07-05 23:15	14.65	14.53	14.84	
2012-07-05 23:20	1.015	10.31	0.000	2012-07-05 23:20		0.929	-0.002	2012-07-05 23:20	14.6	14.57	14.84	
2012-07-05 23:25	1.01	10.22	-0.001	2012-07-05 23:25		0.937	0.010	2012-07-05 23:25	14.45	14.57	14.84	
2012-07-05 23:30	1.012	10.26	-0.005	2012-07-05 23:30		0.936	0.003	2012-07-05 23:30	14.48	14.51	14.84	
2012-07-05 23:35	1.014	10.29	-0.005	2012-07-05 23:35		0.93	-0.014	2012-07-05 23:35	14.5	14.48	14.84	
2012-07-05 23:40	1.009	10.2	-0.013	2012-07-05 23:40		0.941	-0.004	2012-07-05 23:40	14.6	14.53	14.84	
2012-07-05 23:45	1.008	10.18	-0.007	2012-07-05 23:45		0.928	0.000	2012-07-05 23:45	14.42	14.51	14.84	
2012-07-05 23:50	1.01	10.22	-0.008	2012-07-05 23:50		0.926	0.001	2012-07-05 23:50	14.58	14.53	14.84	
2012-07-05 23:55	1.007	10.16	-0.007	2012-07-05 23:55		0.94	0.000	2012-07-05 23:55	14.45	14.48	14.84	
2012-07-06 0:00	1.006	10.15	-0.007	2012-07-06 0:00		0.929	-0.017	2012-07-06 0:00	14.5	14.51	14.84	
2012-07-06 0:05	1.007	10.16	-0.008	2012-07-06 0:05		0.947	0.007	2012-07-06 0:05	14.42	14.46	14.84	
2012-07-06 0:10	1.009	10.2	-0.005	2012-07-06 0:10		0.933	0.005	2012-07-06 0:10	14.68	14.53	14.84	
2012-07-06 0:15	1.007	10.16	-0.005	2012-07-06 0:15		0.928	-0.005	2012-07-06 0:15	14.45	14.52	14.84	
2012-07-06 0:20	1.004	10.11	-0.011	2012-07-06 0:20		0.913	-0.016	2012-07-06 0:20	14.7	14.61	14.84	
2012-07-06 0:25	1.001	10.06	-0.009	2012-07-06 0:25		0.933	-0.004	2012-07-06 0:25	14.65	14.60	14.84	
2012-07-06 0:30	1	10.04	-0.012	2012-07-06 0:30		0.934	-0.002	2012-07-06 0:30	14.6	14.65	14.84	
2012-07-06 0:35	1	10.04	-0.014	2012-07-06 0:35		0.938	0.008	2012-07-06 0:35	14.62	14.62	14.84	

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 0:40	0.994	9.93	-0.015	2012-07-06 0:40			0.925	-0.016	2012-07-06 0:40	14.58	14.60	14.84		
2012-07-06 0:45	0.997	9.98	-0.011	2012-07-06 0:45			0.919	-0.009	2012-07-06 0:45	14.5	14.57	14.84		
2012-07-06 0:50	0.998	10	-0.012	2012-07-06 0:50			0.912	-0.014	2012-07-06 0:50	14.72	14.60	14.84		
2012-07-06 0:55	1.002	10.07	-0.005	2012-07-06 0:55			0.925	-0.015	2012-07-06 0:55	14.6	14.61	14.84		
2012-07-06 1:00	0.997	9.98	-0.009	2012-07-06 1:00			0.933	0.004	2012-07-06 1:00	14.48	14.60	14.84		
2012-07-06 1:05	0.993	9.91	-0.014	2012-07-06 1:05			0.92	-0.027	2012-07-06 1:05	14.6	14.56	14.84		
2012-07-06 1:10	0.994	9.93	-0.015	2012-07-06 1:10			0.932	-0.001	2012-07-06 1:10	14.45	14.51	14.84		
2012-07-06 1:15	0.99	9.86	-0.017	2012-07-06 1:15			0.92	-0.008	2012-07-06 1:15	14.62	14.56	14.84		
2012-07-06 1:20	0.986	9.79	-0.018	2012-07-06 1:20			0.95	0.037	2012-07-06 1:20	14.65	14.57	14.84		
2012-07-06 1:25	0.994	9.93	-0.007	2012-07-06 1:25			0.909	-0.024	2012-07-06 1:25	14.75	14.67	14.84		
2012-07-06 1:30	0.987	9.8	-0.013	2012-07-06 1:30			0.917	-0.017	2012-07-06 1:30	14.42	14.61	14.84		
2012-07-06 1:35	0.986	9.79	-0.014	2012-07-06 1:35			0.937	-0.001	2012-07-06 1:35	14.6	14.59	14.84		
2012-07-06 1:40	0.983	9.73	-0.011	2012-07-06 1:40			0.906	-0.019	2012-07-06 1:40	14.4	14.47	14.84		
2012-07-06 1:45	0.983	9.73	-0.014	2012-07-06 1:45			0.926	0.007	2012-07-06 1:45	14.65	14.55	14.84		
2012-07-06 1:50	0.983	9.73	-0.015	2012-07-06 1:50			0.923	0.011	2012-07-06 1:50	14.55	14.53	14.84		
2012-07-06 1:55	0.982	9.72	-0.020	2012-07-06 1:55			0.937	0.012	2012-07-06 1:55	14.6	14.60	14.84		
2012-07-06 2:00	0.981	9.7	-0.016	2012-07-06 2:00			0.911	-0.022	2012-07-06 2:00	14.42	14.52	14.84		
2012-07-06 2:05	0.975	9.59	-0.018	2012-07-06 2:05			0.902	-0.018	2012-07-06 2:05	14.55	14.52	14.84		
2012-07-06 2:10	0.977	9.63	-0.017	2012-07-06 2:10			0.925	-0.007	2012-07-06 2:10	14.6	14.52	14.84		
2012-07-06 2:15	0.974	9.57	-0.016	2012-07-06 2:15			0.915	-0.005	2012-07-06 2:15	14.72	14.62	14.84		
2012-07-06 2:20	0.972	9.54	-0.014	2012-07-06 2:20			0.912	-0.038	2012-07-06 2:20	14.32	14.55	14.84		
2012-07-06 2:25	0.969	9.49	-0.025	2012-07-06 2:25			0.924	0.015	2012-07-06 2:25	14.3	14.45	14.84		
2012-07-06 2:30	0.975	9.59	-0.012	2012-07-06 2:30			0.919	0.002	2012-07-06 2:30	14.5	14.37	14.84		
2012-07-06 2:35	0.974	9.57	-0.012	2012-07-06 2:35			0.931	-0.006	2012-07-06 2:35	14.42	14.41	14.84		
2012-07-06 2:40	0.969	9.49	-0.014	2012-07-06 2:40			0.922	0.016	2012-07-06 2:40	14.48	14.47	14.84		
2012-07-06 2:45	0.968	9.47	-0.015	2012-07-06 2:45			0.913	-0.013	2012-07-06 2:45	14.52	14.47	14.84		
2012-07-06 2:50	0.966	9.43	-0.017	2012-07-06 2:50			0.934	0.011	2012-07-06 2:50	14.62	14.54	14.84		
2012-07-06 2:55	0.969	9.49	-0.013	2012-07-06 2:55			0.921	-0.016	2012-07-06 2:55	14.58	14.57	14.84		
2012-07-06 3:00	0.963	9.38	-0.018	2012-07-06 3:00			0.92	0.009	2012-07-06 3:00	14.48	14.56	14.84		
2012-07-06 3:05	0.962	9.36	-0.013	2012-07-06 3:05			0.916	0.014	2012-07-06 3:05	14.7	14.59	14.84		
2012-07-06 3:10	0.96	9.33	-0.017	2012-07-06 3:10			0.913	-0.012	2012-07-06 3:10	14.38	14.52	14.84		
2012-07-06 3:15	0.959	9.31	-0.015	2012-07-06 3:15			0.933	0.018	2012-07-06 3:15	14.65	14.58	14.84		
2012-07-06 3:20	0.958	9.29	-0.014	2012-07-06 3:20			0.924	0.012	2012-07-06 3:20	14.7	14.58	14.84		
2012-07-06 3:25	0.959	9.31	-0.010	2012-07-06 3:25			0.921	-0.003	2012-07-06 3:25	14.38	14.58	14.84		
2012-07-06 3:30	0.954	9.22	-0.021	2012-07-06 3:30			0.928	0.009	2012-07-06 3:30	14.58	14.55	14.84		
2012-07-06 3:35	0.951	9.17	-0.023	2012-07-06 3:35			0.901	-0.030	2012-07-06 3:35	14.4	14.45	14.84		
2012-07-06 3:40	0.955	9.24	-0.014	2012-07-06 3:40			0.912	-0.010	2012-07-06 3:40	14.55	14.51	14.84		
2012-07-06 3:45	0.951	9.17	-0.017	2012-07-06 3:45			0.928	0.015	2012-07-06 3:45	14.62	14.52	14.84		
2012-07-06 3:50	0.945	9.07	-0.021	2012-07-06 3:50			0.924	-0.010	2012-07-06 3:50	14.45	14.54	14.84		
2012-07-06 3:55	0.946	9.08	-0.023	2012-07-06 3:55			0.9	-0.021	2012-07-06 3:55	14.5	14.52	14.84		
2012-07-06 4:00	0.944	9.05	-0.019	2012-07-06 4:00			0.906	-0.014	2012-07-06 4:00	14.55	14.50	14.84		
2012-07-06 4:05	0.943	9.03	-0.019	2012-07-06 4:05			0.93	0.014	2012-07-06 4:05	14.65	14.57	14.84		
2012-07-06 4:10	0.943	9.03	-0.017	2012-07-06 4:10			0.916	0.003	2012-07-06 4:10	14.48	14.56	14.84		
2012-07-06 4:15	0.94	8.98	-0.019	2012-07-06 4:15			0.913	-0.020	2012-07-06 4:15	14.58	14.57	14.84		
2012-07-06 4:20	0.937	8.93	-0.021	2012-07-06 4:20			0.899	-0.025	2012-07-06 4:20	14.6	14.55	14.84		
2012-07-06 4:25	0.94	8.98	-0.019	2012-07-06 4:25			0.919	-0.002	2012-07-06 4:25	14.52	14.57	14.84		
2012-07-06 4:30	0.937	8.93	-0.017	2012-07-06 4:30			0.918	-0.010	2012-07-06 4:30	14.72	14.61	14.84		
2012-07-06 4:35	0.933	8.86	-0.018	2012-07-06 4:35			0.914	0.013	2012-07-06 4:35	14.72	14.65	14.84		
2012-07-06 4:40	0.935	8.9	-0.020	2012-07-06 4:40			0.895	-0.017	2012-07-06 4:40	14.4	14.61	14.84		
2012-07-06 4:45	0.929	8.79	-0.022	2012-07-06 4:45			0.93	0.002	2012-07-06 4:45	14.6	14.57	14.84		
2012-07-06 4:50	0.932	8.85	-0.013	2012-07-06 4:50			0.912	-0.012	2012-07-06 4:50	14.5	14.50	14.84		
2012-07-06 4:55	0.928	8.78	-0.018	2012-07-06 4:55			0.915	0.015	2012-07-06 4:55	14.35	14.48	14.84		
2012-07-06 5:00	0.932	8.85	-0.012	2012-07-06 5:00			0.905	-0.001	2012-07-06 5:00	14.45	14.43	14.84		
2012-07-06 5:05	0.924	8.71	-0.019	2012-07-06 5:05			0.913	-0.017	2012-07-06 5:05	14.45	14.42	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-06 5:10	0.928	8.78	-0.015
2012-07-06 5:15	0.923	8.69	-0.017
2012-07-06 5:20	0.92	8.64	-0.017
2012-07-06 5:25	0.919	8.63	-0.021
2012-07-06 5:30	0.92	8.64	-0.017
2012-07-06 5:35	0.919	8.63	-0.014
2012-07-06 5:40	0.917	8.59	-0.018
2012-07-06 5:45	0.912	8.51	-0.017
2012-07-06 5:50	0.912	8.51	-0.020
2012-07-06 5:55	0.906	8.41	-0.022
2012-07-06 6:00	0.91	8.47	-0.022
2012-07-06 6:05	0.907	8.42	-0.017
2012-07-06 6:10	0.906	8.41	-0.022
2012-07-06 6:15	0.9	8.31	-0.023
2012-07-06 6:20	0.901	8.33	-0.019
2012-07-06 6:25	0.899	8.29	-0.020
2012-07-06 6:30	0.902	8.34	-0.018
2012-07-06 6:35	0.901	8.33	-0.018
2012-07-06 6:40	0.895	8.23	-0.022
2012-07-06 6:45	0.899	8.29	-0.013
2012-07-06 6:50	0.89	8.14	-0.022
2012-07-06 6:55	0.894	8.21	-0.012
2012-07-06 7:00	0.892	8.18	-0.018
2012-07-06 7:05	0.89	8.14	-0.017
2012-07-06 7:10	0.887	8.1	-0.019
2012-07-06 7:15	0.885	8.06	-0.015
2012-07-06 7:20	0.891	8.16	-0.010
2012-07-06 7:25	0.884	8.05	-0.015
2012-07-06 7:30	0.882	8.01	-0.020
2012-07-06 7:35	0.884	8.05	-0.017
2012-07-06 7:40	0.875	7.9	-0.020
2012-07-06 7:45	0.882	8.01	-0.017
2012-07-06 7:50	0.869	7.8	-0.021
2012-07-06 7:55	0.878	7.95	-0.016
2012-07-06 8:00	0.872	7.85	-0.020
2012-07-06 8:05	0.872	7.85	-0.018
2012-07-06 8:10	0.869	7.8	-0.018
2012-07-06 8:15	0.864	7.72	-0.021
2012-07-06 8:20	0.871	7.84	-0.020
2012-07-06 8:25	0.865	7.74	-0.019
2012-07-06 8:30	0.863	7.71	-0.019
2012-07-06 8:35	0.862	7.69	-0.022
2012-07-06 8:40	0.862	7.69	-0.013
2012-07-06 8:45	0.86	7.66	-0.022
2012-07-06 8:50	0.854	7.57	-0.015
2012-07-06 8:55	0.856	7.6	-0.022
2012-07-06 9:00	0.856	7.6	-0.016
2012-07-06 9:05	0.852	7.53	-0.020
2012-07-06 9:10	0.849	7.49	-0.020
2012-07-06 9:15	0.851	7.52	-0.013
2012-07-06 9:20	0.849	7.49	-0.022
2012-07-06 9:25	0.842	7.38	-0.023
2012-07-06 9:30	0.846	7.44	-0.017
2012-07-06 9:35	0.848	7.47	-0.014

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-06 5:10	0.903	-0.013
2012-07-06 5:15	0.907	-0.006
2012-07-06 5:20	0.924	0.025
2012-07-06 5:25	0.904	-0.015
2012-07-06 5:30	0.901	-0.017
2012-07-06 5:35	0.901	-0.013
2012-07-06 5:40	0.907	0.012
2012-07-06 5:45	0.898	-0.032
2012-07-06 5:50	0.911	-0.001
2012-07-06 5:55	0.897	-0.018
2012-07-06 6:00	0.893	-0.012
2012-07-06 6:05	0.904	-0.009
2012-07-06 6:10	0.89	-0.013
2012-07-06 6:15	0.911	0.004
2012-07-06 6:20	0.905	-0.019
2012-07-06 6:25	0.915	0.011
2012-07-06 6:30	0.913	0.012
2012-07-06 6:35	0.911	0.010
2012-07-06 6:40	0.899	-0.008
2012-07-06 6:45	0.886	-0.012
2012-07-06 6:50	0.897	-0.014
2012-07-06 6:55	0.901	0.004
2012-07-06 7:00	0.906	0.013
2012-07-06 7:05	0.88	-0.024
2012-07-06 7:10	0.881	-0.009
2012-07-06 7:15	0.903	-0.008
2012-07-06 7:20	0.894	-0.011
2012-07-06 7:25	0.897	-0.018
2012-07-06 7:30	0.901	-0.012
2012-07-06 7:35	0.901	-0.010
2012-07-06 7:40	0.904	0.005
2012-07-06 7:45	0.893	0.007
2012-07-06 7:50	0.889	-0.008
2012-07-06 7:55	0.898	-0.003
2012-07-06 8:00	0.889	-0.017
2012-07-06 8:05	0.908	0.028
2012-07-06 8:10	0.9	0.019
2012-07-06 8:15	0.893	-0.010
2012-07-06 8:20	0.893	-0.001
2012-07-06 8:25	0.888	-0.009
2012-07-06 8:30	0.891	-0.010
2012-07-06 8:35	0.902	0.001
2012-07-06 8:40	0.888	-0.016
2012-07-06 8:45	0.892	-0.001
2012-07-06 8:50	0.896	0.007
2012-07-06 8:55	0.888	-0.010
2012-07-06 9:00	0.89	0.001
2012-07-06 9:05	0.89	-0.018
2012-07-06 9:10	0.897	-0.003
2012-07-06 9:15	0.895	0.002
2012-07-06 9:20	0.891	-0.002
2012-07-06 9:25	0.898	0.010
2012-07-06 9:30	0.885	-0.006
2012-07-06 9:35	0.887	-0.015

Lower DS Gauge @ 20.0 Km

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 5:10	14.52	14.47	14.84		
2012-07-06 5:15	14.62	14.53	14.84		
2012-07-06 5:20	14.3	14.48	14.84		
2012-07-06 5:25	14.55	14.49	14.84		
2012-07-06 5:30	14.5	14.45	14.84		
2012-07-06 5:35	14.55	14.53	14.84		
2012-07-06 5:40	14.55	14.53	14.84		
2012-07-06 5:45	14.68	14.59	14.84		
2012-07-06 5:50	14.58	14.60	14.84		
2012-07-06 5:55	14.52	14.59	14.84		
2012-07-06 6:00	14.65	14.58	14.84		
2012-07-06 6:05	14.55	14.57	14.84		
2012-07-06 6:10	14.58	14.59	14.84		
2012-07-06 6:15	14.62	14.58	14.84		
2012-07-06 6:20	14.4	14.53	14.84		
2012-07-06 6:25	14.62	14.55	14.84		
2012-07-06 6:30	14.3	14.44	14.84		
2012-07-06 6:35	14.62	14.51	14.84		
2012-07-06 6:40	14.55	14.49	14.84		
2012-07-06 6:45	14.5	14.56	14.84		
2012-07-06 6:50	14.55	14.53	14.84		
2012-07-06 6:55	14.42	14.49	14.84		
2012-07-06 7:00	14.45	14.47	14.84		
2012-07-06 7:05	14.65	14.51	14.84		
2012-07-06 7:10	14.45	14.52	14.84		
2012-07-06 7:15	14.38	14.49	14.84		
2012-07-06 7:20	14.48	14.44	14.84		
2012-07-06 7:25	14.38	14.41	14.84		
2012-07-06 7:30	14.45	14.44	14.84		
2012-07-06 7:35	14.5	14.44	14.84		
2012-07-06 7:40	14.58	14.51	14.84		
2012-07-06 7:45	14.6	14.56	14.84		
2012-07-06 7:50	14.68	14.62	14.84		
2012-07-06 7:55	14.58	14.62	14.84		
2012-07-06 8:00	14.62	14.63	14.84		
2012-07-06 8:05	14.6	14.60	14.84		
2012-07-06 8:10	14.58	14.60	14.84		
2012-07-06 8:15	14.58	14.59	14.84		
2012-07-06 8:20	14.65	14.60	14.84		
2012-07-06 8:25	14.5	14.58	14.84		
2012-07-06 8:30	14.55	14.57	14.84		
2012-07-06 8:35	14.5	14.52	14.84		
2012-07-06 8:40	14.58	14.54	14.84		
2012-07-06 8:45	14.58	14.55	14.84		
2012-07-06 8:50	14.45	14.54	14.84		
2012-07-06 8:55	14.5	14.51	14.84		
2012-07-06 9:00	14.5	14.48	14.84		
2012-07-06 9:05	14.4	14.47	14.84		
2012-07-06 9:10	14.68	14.53	14.84		
2012-07-06 9:15	14.45	14.51	14.84		
2012-07-06 9:20	14.6	14.58	14.84		
2012-07-06 9:25	14.3	14.45	14.84		
2012-07-06 9:30	14.7	14.53	14.84		
2012-07-06 9:35	14.55	14.52	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 9:40	0.844	7.41	-0.018	2012-07-06 9:40			0.882	-0.006	2012-07-06 9:40	14.5	14.58	14.84		
2012-07-06 9:45	0.847	7.45	-0.013	2012-07-06 9:45			0.882	-0.010	2012-07-06 9:45	14.48	14.51	14.84		
2012-07-06 9:50	0.836	7.28	-0.018	2012-07-06 9:50			0.876	-0.020	2012-07-06 9:50	14.52	14.50	14.84		
2012-07-06 9:55	0.842	7.38	-0.014	2012-07-06 9:55			0.878	-0.010	2012-07-06 9:55	14.5	14.50	14.84		
2012-07-06 10:00	0.841	7.36	-0.015	2012-07-06 10:00			0.884	-0.006	2012-07-06 10:00	14.55	14.52	14.84		
2012-07-06 10:05	0.839	7.33	-0.013	2012-07-06 10:05			0.881	-0.009	2012-07-06 10:05	14.38	14.48	14.84		
2012-07-06 10:10	0.834	7.25	-0.015	2012-07-06 10:10			0.874	-0.023	2012-07-06 10:10	14.7	14.54	14.84		
2012-07-06 10:15	0.835	7.27	-0.016	2012-07-06 10:15			0.874	-0.021	2012-07-06 10:15	14.35	14.48	14.84		
2012-07-06 10:20	0.832	7.22	-0.017	2012-07-06 10:20			0.877	-0.014	2012-07-06 10:20	14.68	14.58	14.84		
2012-07-06 10:25	0.83	7.19	-0.012	2012-07-06 10:25			0.874	-0.024	2012-07-06 10:25	14.48	14.50	14.84		
2012-07-06 10:30	0.829	7.17	-0.017	2012-07-06 10:30			0.877	-0.008	2012-07-06 10:30	14.42	14.53	14.84		
2012-07-06 10:35	0.827	7.14	-0.021	2012-07-06 10:35			0.879	-0.008	2012-07-06 10:35	14.62	14.51	14.84		
2012-07-06 10:40	0.826	7.13	-0.018	2012-07-06 10:40			0.883	0.001	2012-07-06 10:40	14.58	14.54	14.84		
2012-07-06 10:45	0.824	7.1	-0.023	2012-07-06 10:45			0.884	0.002	2012-07-06 10:45	14.6	14.60	14.84		
2012-07-06 10:50	0.825	7.11	-0.011	2012-07-06 10:50			0.877	0.001	2012-07-06 10:50	14.45	14.54	14.84		
2012-07-06 10:55	0.82	7.04	-0.022	2012-07-06 10:55			0.879	0.001	2012-07-06 10:55	14.52	14.52	14.84		
2012-07-06 11:00	0.818	7.01	-0.023	2012-07-06 11:00			0.875	-0.009	2012-07-06 11:00	14.45	14.47	14.84		
2012-07-06 11:05	0.816	6.98	-0.023	2012-07-06 11:05			0.879	-0.002	2012-07-06 11:05	14.62	14.53	14.84		
2012-07-06 11:10	0.819	7.02	-0.015	2012-07-06 11:10			0.872	-0.002	2012-07-06 11:10	14.52	14.53	14.84		
2012-07-06 11:15	0.818	7.01	-0.017	2012-07-06 11:15			0.878	0.004	2012-07-06 11:15	14.65	14.60	14.84		
2012-07-06 11:20	0.818	7.01	-0.014	2012-07-06 11:20			0.872	-0.005	2012-07-06 11:20	14.7	14.62	14.84		
2012-07-06 11:25	0.819	7.02	-0.011	2012-07-06 11:25			0.871	-0.003	2012-07-06 11:25	14.58	14.64	14.84		
2012-07-06 11:30	0.816	6.98	-0.013	2012-07-06 11:30			0.877	0.000	2012-07-06 11:30	14.42	14.57	14.84		
2012-07-06 11:35	0.816	6.98	-0.011	2012-07-06 11:35			0.864	-0.015	2012-07-06 11:35	14.38	14.46	14.84		
2012-07-06 11:40	0.814	6.95	-0.012	2012-07-06 11:40			0.874	-0.009	2012-07-06 11:40	14.65	14.48	14.84		
2012-07-06 11:45	0.81	6.88	-0.014	2012-07-06 11:45			0.869	-0.015	2012-07-06 11:45	14.38	14.47	14.84		
2012-07-06 11:50	0.81	6.88	-0.015	2012-07-06 11:50			0.876	-0.001	2012-07-06 11:50	14.55	14.53	14.84		
2012-07-06 11:55	0.81	6.88	-0.010	2012-07-06 11:55			0.876	-0.003	2012-07-06 11:55	14.42	14.45	14.84		
2012-07-06 12:00	0.806	6.82	-0.012	2012-07-06 12:00			0.876	0.001	2012-07-06 12:00	14.5	14.49	14.84		
2012-07-06 12:05	0.812	6.91	-0.004	2012-07-06 12:05			0.879	0.000	2012-07-06 12:05	14.68	14.53	14.84		
2012-07-06 12:10	0.806	6.82	-0.013	2012-07-06 12:10			0.876	0.004	2012-07-06 12:10	14.68	14.62	14.84		
2012-07-06 12:15	0.802	6.76	-0.016	2012-07-06 12:15			0.869	-0.009	2012-07-06 12:15	14.52	14.63	14.84		
2012-07-06 12:20	0.807	6.84	-0.011	2012-07-06 12:20			0.874	0.002	2012-07-06 12:20	14.7	14.63	14.84		
2012-07-06 12:25	0.807	6.84	-0.012	2012-07-06 12:25			0.872	0.001	2012-07-06 12:25	14.42	14.55	14.84		
2012-07-06 12:30	0.805	6.81	-0.011	2012-07-06 12:30			0.87	-0.007	2012-07-06 12:30	14.55	14.56	14.84		
2012-07-06 12:35	0.799	6.72	-0.017	2012-07-06 12:35			0.872	0.008	2012-07-06 12:35	14.45	14.47	14.84		
2012-07-06 12:40	0.81	6.88	-0.004	2012-07-06 12:40			0.877	0.003	2012-07-06 12:40	14.62	14.54	14.84		
2012-07-06 12:45	0.804	6.79	-0.006	2012-07-06 12:45			0.878	0.009	2012-07-06 12:45	14.58	14.55	14.84		
2012-07-06 12:50	0.807	6.84	-0.003	2012-07-06 12:50			0.88	0.004	2012-07-06 12:50	14.62	14.61	14.84		
2012-07-06 12:55	0.806	6.82	-0.004	2012-07-06 12:55			0.868	-0.008	2012-07-06 12:55	14.32	14.51	14.84		
2012-07-06 13:00	0.804	6.79	-0.002	2012-07-06 13:00			0.883	0.007	2012-07-06 13:00	14.52	14.49	14.84		
2012-07-06 13:05	0.807	6.84	-0.005	2012-07-06 13:05			0.877	-0.002	2012-07-06 13:05	14.65	14.50	14.84		
2012-07-06 13:10	0.804	6.79	-0.002	2012-07-06 13:10			0.875	-0.001	2012-07-06 13:10	14.38	14.52	14.84		
2012-07-06 13:15	0.807	6.84	0.005	2012-07-06 13:15			0.875	0.006	2012-07-06 13:15	14.42	14.48	14.84		
2012-07-06 13:20	0.803	6.78	-0.004	2012-07-06 13:20			0.863	-0.011	2012-07-06 13:20	14.28	14.36	14.84		
2012-07-06 13:25	0.806	6.82	-0.001	2012-07-06 13:25			0.87	-0.002	2012-07-06 13:25	14.75	14.48	14.84		
2012-07-06 13:30	0.807	6.84	0.002	2012-07-06 13:30			0.872	0.002	2012-07-06 13:30	14.5	14.51	14.84		
2012-07-06 13:35	0.809	6.87	0.010	2012-07-06 13:35			0.871	-0.001	2012-07-06 13:35	14.55	14.60	14.84		
2012-07-06 13:40	0.811	6.9	0.001	2012-07-06 13:40			0.868	-0.009	2012-07-06 13:40	14.58	14.54	14.84		
2012-07-06 13:45	0.812	6.91	0.008	2012-07-06 13:45			0.871	-0.007	2012-07-06 13:45	14.42	14.52	14.84		
2012-07-06 13:50	0.817	6.99	0.010	2012-07-06 13:50			0.872	-0.008	2012-07-06 13:50	14.5	14.50	14.84		
2012-07-06 13:55	0.819	7.02	0.013	2012-07-06 13:55			0.868	0.000	2012-07-06 13:55	14.4	14.44	14.84		
2012-07-06 14:00	0.814	6.95	0.010	2012-07-06 14:00			0.869	-0.014	2012-07-06 14:00	14.58	14.49	14.84		
2012-07-06 14:05	0.818	7.01	0.011	2012-07-06 14:05			0.87	-0.007	2012-07-06 14:05	14.6	14.53	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-06 14:10	0.819	7.02	0.015
2012-07-06 14:15	0.823	7.08	0.016
2012-07-06 14:20	0.829	7.17	0.026
2012-07-06 14:25	0.829	7.17	0.023
2012-07-06 14:30	0.833	7.24	0.026
2012-07-06 14:35	0.829	7.17	0.020
2012-07-06 14:40	0.84	7.35	0.029
2012-07-06 14:45	0.835	7.27	0.023
2012-07-06 14:50	0.84	7.35	0.023
2012-07-06 14:55	0.847	7.45	0.028
2012-07-06 15:00	0.848	7.47	0.034
2012-07-06 15:05	0.848	7.47	0.030
2012-07-06 15:10	0.85	7.5	0.031
2012-07-06 15:15	0.857	7.61	0.034
2012-07-06 15:20	0.859	7.64	0.030
2012-07-06 15:25	0.865	7.74	0.036
2012-07-06 15:30	0.87	7.82	0.037
2012-07-06 15:35	0.87	7.82	0.041
2012-07-06 15:40	0.879	7.97	0.039
2012-07-06 15:45	0.883	8.03	0.048
2012-07-06 15:50	0.888	8.11	0.048
2012-07-06 15:55	0.893	8.19	0.046
2012-07-06 16:00	0.894	8.21	0.046
2012-07-06 16:05	0.902	8.34	0.054
2012-07-06 16:10	0.905	8.39	0.055
2012-07-06 16:15	0.913	8.52	0.056
2012-07-06 16:20	0.914	8.54	0.055
2012-07-06 16:25	0.917	8.59	0.052
2012-07-06 16:30	0.925	8.73	0.055
2012-07-06 16:35	0.932	8.85	0.062
2012-07-06 16:40	0.94	8.98	0.061
2012-07-06 16:45	0.938	8.95	0.055
2012-07-06 16:50	0.954	9.22	0.066
2012-07-06 16:55	0.959	9.31	0.066
2012-07-06 17:00	0.957	9.28	0.063
2012-07-06 17:05	0.97	9.5	0.068
2012-07-06 17:10	0.978	9.64	0.073
2012-07-06 17:15	0.975	9.59	0.062
2012-07-06 17:20	0.988	9.82	0.074
2012-07-06 17:25	0.994	9.93	0.077
2012-07-06 17:30	0.995	9.95	0.070
2012-07-06 17:35	1.001	10.06	0.069
2012-07-06 17:40	1.007	10.16	0.067
2012-07-06 17:45	1.014	10.29	0.076
2012-07-06 17:50	1.021	10.42	0.067
2012-07-06 17:55	1.027	10.53	0.068
2012-07-06 18:00	1.029	10.57	0.072
2012-07-06 18:05	1.034	10.66	0.064
2012-07-06 18:10	1.04	10.77	0.062
2012-07-06 18:15	1.047	10.9	0.072
2012-07-06 18:20	1.046	10.88	0.058
2012-07-06 18:25	1.055	11.05	0.061
2012-07-06 18:30	1.054	11.04	0.059
2012-07-06 18:35	1.063	11.21	0.062

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-06 14:10		
2012-07-06 14:15		
2012-07-06 14:20		
2012-07-06 14:25		
2012-07-06 14:30		
2012-07-06 14:35		
2012-07-06 14:40		
2012-07-06 14:45		
2012-07-06 14:50		
2012-07-06 14:55		
2012-07-06 15:00		
2012-07-06 15:05		
2012-07-06 15:10		
2012-07-06 15:15		
2012-07-06 15:20		
2012-07-06 15:25		
2012-07-06 15:30		
2012-07-06 15:35		
2012-07-06 15:40		
2012-07-06 15:45		
2012-07-06 15:50		
2012-07-06 15:55		
2012-07-06 16:00		
2012-07-06 16:05		
2012-07-06 16:10		
2012-07-06 16:15		
2012-07-06 16:20		
2012-07-06 16:25		
2012-07-06 16:30		
2012-07-06 16:35		
2012-07-06 16:40		
2012-07-06 16:45		
2012-07-06 16:50		
2012-07-06 16:55		
2012-07-06 17:00		
2012-07-06 17:05		
2012-07-06 17:10		
2012-07-06 17:15		
2012-07-06 17:20		
2012-07-06 17:25		
2012-07-06 17:30		
2012-07-06 17:35		
2012-07-06 17:40		
2012-07-06 17:45		
2012-07-06 17:50		
2012-07-06 17:55		
2012-07-06 18:00		
2012-07-06 18:05		
2012-07-06 18:10		
2012-07-06 18:15		
2012-07-06 18:20		
2012-07-06 18:25		
2012-07-06 18:30		
2012-07-06 18:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
0.876	0.001
0.87	-0.005
0.88	0.017
0.87	0.000
0.879	0.007
0.886	0.015
0.876	0.008
0.884	0.013
0.876	0.004
0.871	0.003
0.881	0.012
0.881	0.011
0.879	0.003
0.882	0.012
0.885	0.005
0.889	0.019
0.888	0.009
0.885	-0.001
0.887	0.011
0.891	0.007
0.889	0.013
0.889	0.018
0.893	0.012
0.9	0.019
0.896	0.017
0.896	0.014
0.904	0.019
0.902	0.013
0.909	0.021
0.905	0.020
0.901	0.014
0.918	0.027
0.916	0.027
0.91	0.021
0.918	0.025
0.916	0.016
0.921	0.025
0.92	0.024
0.921	0.017
0.927	0.025
0.918	0.009
0.922	0.017
0.931	0.030
0.927	0.009
0.931	0.015
0.925	0.015
0.932	0.014
0.942	0.026
0.935	0.014
0.94	0.020
0.944	0.023
0.944	0.017
0.936	0.018
0.943	0.021

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 14:10	14.55	14.58	14.84		
2012-07-06 14:15	14.7	14.62	14.84		
2012-07-06 14:20	14.5	14.58	14.84		
2012-07-06 14:25	14.5	14.57	14.84		
2012-07-06 14:30	14.4	14.47	14.84		
2012-07-06 14:35	14.48	14.46	14.84		
2012-07-06 14:40	14.42	14.43	14.84		
2012-07-06 14:45	14.25	14.38	14.84		
2012-07-06 14:50	14.62	14.43	14.84		
2012-07-06 14:55	14.48	14.45	14.84		
2012-07-06 15:00	14.5	14.53	14.84		
2012-07-06 15:05	14.52	14.50	14.84		
2012-07-06 15:10	14.35	14.46	14.84		
2012-07-06 15:15	14.55	14.47	14.84		
2012-07-06 15:20	14.65	14.52	14.84		
2012-07-06 15:25	14.52	14.57	14.84		
2012-07-06 15:30	14.45	14.54	14.84		
2012-07-06 15:35	14.5	14.49	14.84		
2012-07-06 15:40	14.6	14.52	14.84		
2012-07-06 15:45	14.52	14.54	14.84		
2012-07-06 15:50	14.45	14.52	14.84		
2012-07-06 15:55	14.62	14.53	14.84		
2012-07-06 16:00	14.55	14.54	14.84		
2012-07-06 16:05	14.4	14.52	14.84		
2012-07-06 16:10	14.58	14.51	14.84		
2012-07-06 16:15	14.5	14.49	14.84		
2012-07-06 16:20	14.55	14.54	14.84		
2012-07-06 16:25	14.62	14.56	14.84		
2012-07-06 16:30	14.42	14.53	14.84		
2012-07-06 16:35	14.5	14.51	14.84		
2012-07-06 16:40	14.55	14.49	14.84		
2012-07-06 16:45	14.5	14.52	14.84		
2012-07-06 16:50	14.65	14.57	14.84		
2012-07-06 16:55	14.6	14.58	14.84		
2012-07-06 17:00	14.55	14.60	14.84		
2012-07-06 17:05	14.58	14.58	14.84		
2012-07-06 17:10	14.48	14.54	14.84		
2012-07-06 17:15	14.4	14.49	14.84		
2012-07-06 17:20	14.52	14.47	14.84		
2012-07-06 17:25	14.58	14.50	14.84		
2012-07-06 17:30	14.25	14.45	14.84		
2012-07-06 17:35	14.5	14.44	14.84		
2012-07-06 17:40	14.3	14.35	14.84		
2012-07-06 17:45	14.62	14.47	14.84		
2012-07-06 17:50	14.5	14.47	14.84		
2012-07-06 17:55	14.55	14.56	14.84		
2012-07-06 18:00	14.48	14.51	14.84		
2012-07-06 18:05	14.52	14.52	14.84		
2012-07-06 18:10	14.68	14.56	14.84		
2012-07-06 18:15	14.45	14.55	14.84		
2012-07-06 18:20	14.42	14.52	14.84		
2012-07-06 18:25	14.4	14.42	14.84		
2012-07-06 18:30	14.55	14.46	14.84		
2012-07-06 18:35	14.48	14.48	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km			Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-06 18:40	1.064	11.22	0.057	2012-07-06 18:40			0.953	0.022	2012-07-06 18:40	14.45	14.49	14.84		
2012-07-06 18:45	1.072	11.38	0.058	2012-07-06 18:45			0.941	0.014	2012-07-06 18:45	14.55	14.49	14.84		
2012-07-06 18:50	1.072	11.38	0.051	2012-07-06 18:50			0.949	0.018	2012-07-06 18:50	14.42	14.47	14.84		
2012-07-06 18:55	1.077	11.47	0.050	2012-07-06 18:55			0.948	0.023	2012-07-06 18:55	14.48	14.48	14.84		
2012-07-06 19:00	1.082	11.57	0.053	2012-07-06 19:00			0.95	0.018	2012-07-06 19:00	14.58	14.49	14.84		
2012-07-06 19:05	1.083	11.59	0.049	2012-07-06 19:05			0.944	0.002	2012-07-06 19:05	14.58	14.55	14.84		
2012-07-06 19:10	1.084	11.61	0.044	2012-07-06 19:10			0.945	0.010	2012-07-06 19:10	14.58	14.58	14.84		
2012-07-06 19:15	1.085	11.63	0.038	2012-07-06 19:15			0.952	0.012	2012-07-06 19:15	14.42	14.53	14.84		
2012-07-06 19:20	1.096	11.84	0.050	2012-07-06 19:20			0.955	0.011	2012-07-06 19:20	14.4	14.47	14.84		
2012-07-06 19:25	1.102	11.96	0.047	2012-07-06 19:25			0.959	0.015	2012-07-06 19:25	14.6	14.47	14.84		
2012-07-06 19:30	1.1	11.92	0.046	2012-07-06 19:30			0.947	0.011	2012-07-06 19:30	14.42	14.47	14.84		
2012-07-06 19:35	1.106	12.04	0.043	2012-07-06 19:35			0.958	0.015	2012-07-06 19:35	14.6	14.54	14.84		
2012-07-06 19:40	1.112	12.16	0.048	2012-07-06 19:40			0.96	0.007	2012-07-06 19:40	14.52	14.51	14.84		
2012-07-06 19:45	1.109	12.1	0.037	2012-07-06 19:45			0.967	0.026	2012-07-06 19:45	14.32	14.48	14.84		
2012-07-06 19:50	1.115	12.22	0.043	2012-07-06 19:50			0.969	0.020	2012-07-06 19:50	14.28	14.37	14.84		
2012-07-06 19:55	1.115	12.22	0.038	2012-07-06 19:55			0.965	0.017	2012-07-06 19:55	14.52	14.37	14.84		
2012-07-06 20:00	1.12	12.31	0.038	2012-07-06 20:00			0.966	0.016	2012-07-06 20:00	14.38	14.39	14.84		
2012-07-06 20:05	1.128	12.47	0.045	2012-07-06 20:05			0.971	0.027	2012-07-06 20:05	14.4	14.43	14.84		
2012-07-06 20:10	1.122	12.35	0.038	2012-07-06 20:10			0.97	0.025	2012-07-06 20:10	14.5	14.43	14.84		
2012-07-06 20:15	1.123	12.37	0.038	2012-07-06 20:15			0.975	0.023	2012-07-06 20:15	14.42	14.44	14.84		
2012-07-06 20:20	1.123	12.37	0.027	2012-07-06 20:20			0.974	0.019	2012-07-06 20:20	14.5	14.47	14.84		
2012-07-06 20:25	1.131	12.53	0.029	2012-07-06 20:25			0.979	0.020	2012-07-06 20:25	14.75	14.56	14.84		
2012-07-06 20:30	1.118	12.27	0.018	2012-07-06 20:30			0.976	0.029	2012-07-06 20:30	14.22	14.49	14.84		
2012-07-06 20:35	1.125	12.41	0.019	2012-07-06 20:35			0.981	0.023	2012-07-06 20:35	14.62	14.53	14.84		
2012-07-06 20:40	1.14	12.72	0.028	2012-07-06 20:40			0.971	0.011	2012-07-06 20:40	14.15	14.33	14.84		
2012-07-06 20:45	1.147	12.86	0.038	2012-07-06 20:45			0.962	-0.005	2012-07-06 20:45	14.58	14.45	14.84		
2012-07-06 20:50	1.138	12.67	0.023	2012-07-06 20:50			0.971	0.002	2012-07-06 20:50	14.52	14.42	14.84		
2012-07-06 20:55	1.138	12.67	0.023	2012-07-06 20:55			0.969	0.004	2012-07-06 20:55	14.62	14.57	14.84		
2012-07-06 21:00	1.134	12.59	0.014	2012-07-06 21:00			0.969	0.003	2012-07-06 21:00	14.48	14.54	14.84		
2012-07-06 21:05	1.141	12.74	0.013	2012-07-06 21:05			0.974	0.003	2012-07-06 21:05	14.52	14.54	14.84		
2012-07-06 21:10	1.141	12.74	0.019	2012-07-06 21:10			0.981	0.011	2012-07-06 21:10	14.45	14.48	14.84		
2012-07-06 21:15	1.147	12.86	0.024	2012-07-06 21:15			0.985	0.010	2012-07-06 21:15	14.5	14.49	14.84		
2012-07-06 21:20	1.141	12.74	0.018	2012-07-06 21:20			0.981	0.007	2012-07-06 21:20	14.58	14.51	14.84		
2012-07-06 21:25	1.135	12.61	0.004	2012-07-06 21:25			0.968	-0.011	2012-07-06 21:25	14.6	14.56	14.84		
2012-07-06 21:30	1.147	12.86	0.029	2012-07-06 21:30			0.969	-0.007	2012-07-06 21:30	14.52	14.57	14.84		
2012-07-06 21:35	1.146	12.84	0.021	2012-07-06 21:35			0.974	-0.007	2012-07-06 21:35	14.6	14.57	14.84		
2012-07-06 21:40	1.149	12.9	0.009	2012-07-06 21:40			0.984	0.013	2012-07-06 21:40	14.65	14.59	14.84		
2012-07-06 21:45	1.143	12.78	-0.004	2012-07-06 21:45			0.97	0.008	2012-07-06 21:45	14.45	14.57	14.84		
2012-07-06 21:50	1.148	12.88	0.010	2012-07-06 21:50			0.983	0.012	2012-07-06 21:50	14.32	14.47	14.84		
2012-07-06 21:55	1.144	12.8	0.006	2012-07-06 21:55			0.976	0.007	2012-07-06 21:55	14.45	14.41	14.84		
2012-07-06 22:00	1.144	12.8	0.010	2012-07-06 22:00			0.977	0.008	2012-07-06 22:00	14.65	14.47	14.84		
2012-07-06 22:05	1.147	12.86	0.006	2012-07-06 22:05			0.979	0.005	2012-07-06 22:05	14.38	14.49	14.84		
2012-07-06 22:10	1.147	12.86	0.006	2012-07-06 22:10			0.985	0.004	2012-07-06 22:10	14.55	14.53	14.84		
2012-07-06 22:15	1.144	12.8	-0.003	2012-07-06 22:15			0.964	-0.021	2012-07-06 22:15	14.42	14.45	14.84		
2012-07-06 22:20	1.15	12.92	0.009	2012-07-06 22:20			0.988	0.007	2012-07-06 22:20	14.62	14.53	14.84		
2012-07-06 22:25	1.141	12.74	0.006	2012-07-06 22:25			0.991	0.023	2012-07-06 22:25	14.35	14.46	14.84		
2012-07-06 22:30	1.144	12.8	-0.003	2012-07-06 22:30			0.976	0.007	2012-07-06 22:30	14.62	14.53	14.84		
2012-07-06 22:35	1.147	12.86	0.001	2012-07-06 22:35			0.987	0.013	2012-07-06 22:35	14.25	14.41	14.84		
2012-07-06 22:40	1.152	12.96	0.003	2012-07-06 22:40			0.979	-0.005	2012-07-06 22:40	14.75	14.54	14.84		
2012-07-06 22:45	1.15	12.92	0.007	2012-07-06 22:45			0.977	0.007	2012-07-06 22:45	14.32	14.44	14.84		
2012-07-06 22:50	1.15	12.92	0.002	2012-07-06 22:50			0.982	-0.001	2012-07-06 22:50	14.5	14.52	14.84		
2012-07-06 22:55	1.147	12.86	0.003	2012-07-06 22:55			0.978	0.002	2012-07-06 22:55	14.5	14.44	14.84		
2012-07-06 23:00	1.147	12.86	0.003	2012-07-06 23:00			0.989	0.012	2012-07-06 23:00	14.52	14.51	14.84		
2012-07-06 23:05	1.151	12.94	0.004	2012-07-06 23:05			0.989	0.010	2012-07-06 23:05	14.6	14.54	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data				
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance / 15-min Average Exceedance
2012-07-06 23:10	1.142	12.76	-0.005	2012-07-06 23:10		0.976	-0.009	2012-07-06 23:10	14.42	14.51	14.84	
2012-07-06 23:15	1.14	12.72	-0.004	2012-07-06 23:15		0.983	0.019	2012-07-06 23:15	14.4	14.47	14.84	
2012-07-06 23:20	1.144	12.8	0.006	2012-07-06 23:20		0.978	-0.010	2012-07-06 23:20	14.48	14.43	14.84	
2012-07-06 23:25	1.148	12.88	0.007	2012-07-06 23:25		0.986	-0.005	2012-07-06 23:25	14.6	14.49	14.84	
2012-07-06 23:30	1.144	12.8	0.000	2012-07-06 23:30		0.975	-0.001	2012-07-06 23:30	14.48	14.52	14.84	
2012-07-06 23:35	1.149	12.9	0.002	2012-07-06 23:35		0.971	-0.016	2012-07-06 23:35	14.52	14.53	14.84	
2012-07-06 23:40	1.145	12.82	-0.007	2012-07-06 23:40		0.974	-0.005	2012-07-06 23:40	14.52	14.51	14.84	
2012-07-06 23:45	1.14	12.72	-0.010	2012-07-06 23:45		0.974	-0.003	2012-07-06 23:45	14.45	14.50	14.84	
2012-07-06 23:50	1.14	12.72	-0.010	2012-07-06 23:50		0.977	-0.005	2012-07-06 23:50	14.75	14.57	14.84	
2012-07-06 23:55	1.143	12.78	-0.004	2012-07-06 23:55		0.967	-0.011	2012-07-06 23:55	14.42	14.54	14.84	
2012-07-07 0:00	1.141	12.74	-0.006	2012-07-07 0:00		0.986	-0.003	2012-07-07 0:00	14.58	14.58	14.84	
2012-07-07 0:05	1.144	12.8	-0.007	2012-07-07 0:05		0.973	-0.016	2012-07-07 0:05	14.65	14.55	14.84	
2012-07-07 0:10	1.133	12.57	-0.009	2012-07-07 0:10		0.974	-0.002	2012-07-07 0:10	14.5	14.58	14.84	
2012-07-07 0:15	1.144	12.8	0.004	2012-07-07 0:15		0.969	-0.014	2012-07-07 0:15	14.4	14.52	14.84	
2012-07-07 0:20	1.141	12.74	-0.003	2012-07-07 0:20		0.967	-0.011	2012-07-07 0:20	14.48	14.46	14.84	
2012-07-07 0:25	1.137	12.65	-0.011	2012-07-07 0:25		0.966	-0.020	2012-07-07 0:25	14.3	14.39	14.84	
2012-07-07 0:30	1.133	12.57	-0.011	2012-07-07 0:30		0.975	0.000	2012-07-07 0:30	14.4	14.39	14.84	
2012-07-07 0:35	1.133	12.57	-0.016	2012-07-07 0:35		0.979	0.008	2012-07-07 0:35	14.52	14.41	14.84	
2012-07-07 0:40	1.13	12.51	-0.015	2012-07-07 0:40		0.981	0.007	2012-07-07 0:40	14.42	14.45	14.84	
2012-07-07 0:45	1.129	12.49	-0.011	2012-07-07 0:45		0.972	-0.002	2012-07-07 0:45	14.58	14.51	14.84	
2012-07-07 0:50	1.134	12.59	-0.006	2012-07-07 0:50		0.971	-0.006	2012-07-07 0:50	14.42	14.47	14.84	
2012-07-07 0:55	1.135	12.61	-0.008	2012-07-07 0:55		0.967	0.000	2012-07-07 0:55	14.42	14.47	14.84	
2012-07-07 1:00	1.13	12.51	-0.011	2012-07-07 1:00		0.97	-0.016	2012-07-07 1:00	14.4	14.41	14.84	
2012-07-07 1:05	1.125	12.41	-0.019	2012-07-07 1:05		0.973	0.000	2012-07-07 1:05	14.55	14.46	14.84	
2012-07-07 1:10	1.122	12.35	-0.011	2012-07-07 1:10		0.969	-0.005	2012-07-07 1:10	14.4	14.45	14.84	
2012-07-07 1:15	1.125	12.41	-0.019	2012-07-07 1:15		0.976	0.007	2012-07-07 1:15	14.4	14.45	14.84	
2012-07-07 1:20	1.129	12.49	-0.012	2012-07-07 1:20		0.964	-0.003	2012-07-07 1:20	14.32	14.37	14.84	
2012-07-07 1:25	1.126	12.43	-0.011	2012-07-07 1:25		0.964	-0.002	2012-07-07 1:25	14.42	14.38	14.84	
2012-07-07 1:30	1.118	12.27	-0.015	2012-07-07 1:30		0.971	-0.004	2012-07-07 1:30	14.5	14.41	14.84	
2012-07-07 1:35	1.128	12.47	-0.005	2012-07-07 1:35		0.967	-0.012	2012-07-07 1:35	14.6	14.51	14.84	
2012-07-07 1:40	1.115	12.22	-0.015	2012-07-07 1:40		0.973	-0.008	2012-07-07 1:40	14.45	14.52	14.84	
2012-07-07 1:45	1.113	12.18	-0.016	2012-07-07 1:45		0.965	-0.007	2012-07-07 1:45	14.52	14.52	14.84	
2012-07-07 1:50	1.115	12.22	-0.019	2012-07-07 1:50		0.973	0.002	2012-07-07 1:50	14.55	14.51	14.84	
2012-07-07 1:55	1.114	12.2	-0.021	2012-07-07 1:55		0.958	-0.009	2012-07-07 1:55	14.65	14.57	14.84	
2012-07-07 2:00	1.113	12.18	-0.017	2012-07-07 2:00		0.954	-0.016	2012-07-07 2:00	14.4	14.53	14.84	
2012-07-07 2:05	1.113	12.18	-0.012	2012-07-07 2:05		0.958	-0.015	2012-07-07 2:05	14.55	14.53	14.84	
2012-07-07 2:10	1.109	12.1	-0.013	2012-07-07 2:10		0.951	-0.018	2012-07-07 2:10	14.4	14.45	14.84	
2012-07-07 2:15	1.115	12.22	-0.010	2012-07-07 2:15		0.947	-0.029	2012-07-07 2:15	14.55	14.50	14.84	
2012-07-07 2:20	1.108	12.08	-0.021	2012-07-07 2:20		0.965	0.001	2012-07-07 2:20	14.28	14.41	14.84	
2012-07-07 2:25	1.105	12.02	-0.021	2012-07-07 2:25		0.965	0.001	2012-07-07 2:25	14.6	14.48	14.84	
2012-07-07 2:30	1.103	11.98	-0.015	2012-07-07 2:30		0.962	-0.009	2012-07-07 2:30	14.62	14.50	14.84	
2012-07-07 2:35	1.108	12.08	-0.020	2012-07-07 2:35		0.955	-0.012	2012-07-07 2:35	14.68	14.63	14.84	
2012-07-07 2:40	1.101	11.94	-0.014	2012-07-07 2:40		0.975	0.002	2012-07-07 2:40	14.58	14.63	14.84	
2012-07-07 2:45	1.099	11.9	-0.014	2012-07-07 2:45		0.96	-0.005	2012-07-07 2:45	14.45	14.57	14.84	
2012-07-07 2:50	1.104	12	-0.011	2012-07-07 2:50		0.964	-0.009	2012-07-07 2:50	14.78	14.60	14.84	
2012-07-07 2:55	1.094	11.8	-0.020	2012-07-07 2:55		0.96	0.002	2012-07-07 2:55	14.5	14.58	14.84	
2012-07-07 3:00	1.096	11.84	-0.017	2012-07-07 3:00		0.973	0.019	2012-07-07 3:00	14.55	14.61	14.84	
2012-07-07 3:05	1.094	11.8	-0.019	2012-07-07 3:05		0.961	0.003	2012-07-07 3:05	14.58	14.54	14.84	
2012-07-07 3:10	1.089	11.71	-0.020	2012-07-07 3:10		0.963	0.012	2012-07-07 3:10	14.48	14.54	14.84	
2012-07-07 3:15	1.09	11.72	-0.025	2012-07-07 3:15		0.965	0.018	2012-07-07 3:15	14.5	14.52	14.84	
2012-07-07 3:20	1.088	11.69	-0.020	2012-07-07 3:20		0.964	-0.001	2012-07-07 3:20	14.42	14.47	14.84	
2012-07-07 3:25	1.089	11.71	-0.016	2012-07-07 3:25		0.956	-0.009	2012-07-07 3:25	14.55	14.49	14.84	
2012-07-07 3:30	1.082	11.57	-0.021	2012-07-07 3:30		0.957	-0.005	2012-07-07 3:30	14.62	14.53	14.84	
2012-07-07 3:35	1.085	11.63	-0.023	2012-07-07 3:35		0.953	-0.002	2012-07-07 3:35	14.2	14.46	14.84	

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 3:40	1.083	11.59	-0.018	2012-07-07 3:40			0.965	-0.010	2012-07-07 3:40	14.55	14.46	14.84		
2012-07-07 3:45	1.082	11.57	-0.017	2012-07-07 3:45			0.951	-0.009	2012-07-07 3:45	14.45	14.40	14.84		
2012-07-07 3:50	1.084	11.61	-0.020	2012-07-07 3:50			0.954	-0.010	2012-07-07 3:50	14.62	14.54	14.84		
2012-07-07 3:55	1.074	11.42	-0.020	2012-07-07 3:55			0.961	0.001	2012-07-07 3:55	14.28	14.45	14.84		
2012-07-07 4:00	1.077	11.47	-0.019	2012-07-07 4:00			0.945	-0.028	2012-07-07 4:00	14.3	14.40	14.84		
2012-07-07 4:05	1.079	11.51	-0.015	2012-07-07 4:05			0.951	-0.010	2012-07-07 4:05	14.45	14.34	14.84		
2012-07-07 4:10	1.071	11.36	-0.018	2012-07-07 4:10			0.955	-0.008	2012-07-07 4:10	14.45	14.40	14.84		
2012-07-07 4:15	1.073	11.4	-0.017	2012-07-07 4:15			0.948	-0.017	2012-07-07 4:15	14.5	14.47	14.84		
2012-07-07 4:20	1.068	11.3	-0.020	2012-07-07 4:20			0.949	-0.015	2012-07-07 4:20	14.52	14.49	14.84		
2012-07-07 4:25	1.072	11.38	-0.017	2012-07-07 4:25			0.939	-0.017	2012-07-07 4:25	14.52	14.51	14.84		
2012-07-07 4:30	1.06	11.15	-0.022	2012-07-07 4:30			0.938	-0.019	2012-07-07 4:30	14.45	14.50	14.84		
2012-07-07 4:35	1.062	11.19	-0.023	2012-07-07 4:35			0.948	-0.005	2012-07-07 4:35	14.52	14.50	14.84		
2012-07-07 4:40	1.062	11.19	-0.021	2012-07-07 4:40			0.947	-0.018	2012-07-07 4:40	14.42	14.46	14.84		
2012-07-07 4:45	1.061	11.17	-0.021	2012-07-07 4:45			0.953	0.002	2012-07-07 4:45	14.32	14.42	14.84		
2012-07-07 4:50	1.058	11.11	-0.026	2012-07-07 4:50			0.949	-0.005	2012-07-07 4:50	14.62	14.45	14.84		
2012-07-07 4:55	1.058	11.11	-0.016	2012-07-07 4:55			0.946	-0.015	2012-07-07 4:55	14.58	14.51	14.84		
2012-07-07 5:00	1.057	11.09	-0.020	2012-07-07 5:00			0.943	-0.002	2012-07-07 5:00	14.42	14.54	14.84		
2012-07-07 5:05	1.056	11.07	-0.023	2012-07-07 5:05			0.954	0.003	2012-07-07 5:05	14.45	14.48	14.84		
2012-07-07 5:10	1.049	10.94	-0.022	2012-07-07 5:10			0.943	-0.012	2012-07-07 5:10	14.4	14.42	14.84		
2012-07-07 5:15	1.053	11.02	-0.020	2012-07-07 5:15			0.948	0.000	2012-07-07 5:15	14.58	14.48	14.84		
2012-07-07 5:20	1.051	10.98	-0.017	2012-07-07 5:20			0.944	-0.005	2012-07-07 5:20	14.4	14.46	14.84		
2012-07-07 5:25	1.046	10.88	-0.026	2012-07-07 5:25			0.958	0.019	2012-07-07 5:25	14.48	14.49	14.84		
2012-07-07 5:30	1.043	10.83	-0.017	2012-07-07 5:30			0.94	0.002	2012-07-07 5:30	14.4	14.43	14.84		
2012-07-07 5:35	1.045	10.87	-0.017	2012-07-07 5:35			0.933	-0.015	2012-07-07 5:35	14.48	14.45	14.84		
2012-07-07 5:40	1.042	10.81	-0.020	2012-07-07 5:40			0.947	0.000	2012-07-07 5:40	14.55	14.48	14.84		
2012-07-07 5:45	1.046	10.88	-0.015	2012-07-07 5:45			0.943	-0.010	2012-07-07 5:45	14.7	14.58	14.84		
2012-07-07 5:50	1.041	10.79	-0.017	2012-07-07 5:50			0.946	-0.003	2012-07-07 5:50	14.42	14.56	14.84		
2012-07-07 5:55	1.039	10.75	-0.019	2012-07-07 5:55			0.936	-0.010	2012-07-07 5:55	14.58	14.57	14.84		
2012-07-07 6:00	1.043	10.83	-0.014	2012-07-07 6:00			0.928	-0.015	2012-07-07 6:00	14.5	14.50	14.84		
2012-07-07 6:05	1.039	10.75	-0.017	2012-07-07 6:05			0.944	-0.010	2012-07-07 6:05	14.58	14.55	14.84		
2012-07-07 6:10	1.03	10.59	-0.019	2012-07-07 6:10			0.942	-0.001	2012-07-07 6:10	14.48	14.52	14.84		
2012-07-07 6:15	1.028	10.55	-0.025	2012-07-07 6:15			0.941	-0.007	2012-07-07 6:15	14.52	14.53	14.84		
2012-07-07 6:20	1.028	10.55	-0.023	2012-07-07 6:20			0.936	-0.008	2012-07-07 6:20	14.22	14.41	14.84		
2012-07-07 6:25	1.027	10.53	-0.019	2012-07-07 6:25			0.938	-0.020	2012-07-07 6:25	14.58	14.44	14.84		
2012-07-07 6:30	1.03	10.59	-0.013	2012-07-07 6:30			0.937	-0.003	2012-07-07 6:30	14.5	14.43	14.84		
2012-07-07 6:35	1.028	10.55	-0.017	2012-07-07 6:35			0.924	-0.009	2012-07-07 6:35	14.38	14.49	14.84		
2012-07-07 6:40	1.023	10.46	-0.019	2012-07-07 6:40			0.934	-0.013	2012-07-07 6:40	14.55	14.48	14.84		
2012-07-07 6:45	1.028	10.55	-0.018	2012-07-07 6:45			0.925	-0.018	2012-07-07 6:45	14.45	14.46	14.84		
2012-07-07 6:50	1.017	10.35	-0.024	2012-07-07 6:50			0.923	-0.023	2012-07-07 6:50	14.55	14.52	14.84		
2012-07-07 6:55	1.023	10.46	-0.016	2012-07-07 6:55			0.925	-0.011	2012-07-07 6:55	14.5	14.50	14.84		
2012-07-07 7:00	1.014	10.29	-0.029	2012-07-07 7:00			0.945	0.017	2012-07-07 7:00	14.6	14.55	14.84		
2012-07-07 7:05	1.014	10.29	-0.025	2012-07-07 7:05			0.929	-0.015	2012-07-07 7:05	14.65	14.58	14.84		
2012-07-07 7:10	1.014	10.29	-0.016	2012-07-07 7:10			0.937	-0.005	2012-07-07 7:10	14.72	14.66	14.84		
2012-07-07 7:15	1.015	10.31	-0.013	2012-07-07 7:15			0.922	-0.019	2012-07-07 7:15	14.48	14.62	14.84		
2012-07-07 7:20	1.014	10.29	-0.014	2012-07-07 7:20			0.929	-0.007	2012-07-07 7:20	14.75	14.65	14.84		
2012-07-07 7:25	1.008	10.18	-0.019	2012-07-07 7:25			0.929	-0.009	2012-07-07 7:25	14.5	14.58	14.84		
2012-07-07 7:30	1.01	10.22	-0.020	2012-07-07 7:30			0.929	-0.008	2012-07-07 7:30	14.65	14.63	14.84		
2012-07-07 7:35	1.001	10.06	-0.027	2012-07-07 7:35			0.912	-0.012	2012-07-07 7:35	14.62	14.59	14.84		
2012-07-07 7:40	0.999	10.02	-0.024	2012-07-07 7:40			0.923	-0.011	2012-07-07 7:40	14.6	14.62	14.84		
2012-07-07 7:45	1.002	10.07	-0.026	2012-07-07 7:45			0.938	0.013	2012-07-07 7:45	14.22	14.48	14.84		
2012-07-07 7:50	1.002	10.07	-0.015	2012-07-07 7:50			0.915	-0.008	2012-07-07 7:50	14.82	14.55	14.84		
2012-07-07 7:55	0.998	10	-0.025	2012-07-07 7:55			0.915	-0.010	2012-07-07 7:55	14.42	14.49	14.84		
2012-07-07 8:00	0.999	10.02	-0.015	2012-07-07 8:00			0.93	-0.015	2012-07-07 8:00	14.68	14.64	14.84		
2012-07-07 8:05	0.992	9.89	-0.022	2012-07-07 8:05			0.937	0.008	2012-07-07 8:05	14.65	14.58	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-07 8:10	0.996	9.97	-0.018
2012-07-07 8:15	0.993	9.91	-0.022
2012-07-07 8:20	0.992	9.89	-0.022
2012-07-07 8:25	0.99	9.86	-0.018
2012-07-07 8:30	0.988	9.82	-0.022
2012-07-07 8:35	0.978	9.64	-0.023
2012-07-07 8:40	0.986	9.79	-0.013
2012-07-07 8:45	0.98	9.68	-0.022
2012-07-07 8:50	0.975	9.59	-0.027
2012-07-07 8:55	0.978	9.64	-0.020
2012-07-07 9:00	0.973	9.56	-0.026
2012-07-07 9:05	0.978	9.64	-0.014
2012-07-07 9:10	0.975	9.59	-0.021
2012-07-07 9:15	0.968	9.47	-0.025
2012-07-07 9:20	0.97	9.5	-0.022
2012-07-07 9:25	0.97	9.5	-0.020
2012-07-07 9:30	0.962	9.36	-0.026
2012-07-07 9:35	0.961	9.35	-0.017
2012-07-07 9:40	0.968	9.47	-0.018
2012-07-07 9:45	0.96	9.33	-0.020
2012-07-07 9:50	0.954	9.22	-0.021
2012-07-07 9:55	0.963	9.38	-0.015
2012-07-07 10:00	0.953	9.21	-0.020
2012-07-07 10:05	0.961	9.35	-0.017
2012-07-07 10:10	0.963	9.38	-0.012
2012-07-07 10:15	0.954	9.22	-0.014
2012-07-07 10:20	0.952	9.19	-0.018
2012-07-07 10:25	0.951	9.17	-0.019
2012-07-07 10:30	0.953	9.21	-0.009
2012-07-07 10:35	0.945	9.07	-0.016
2012-07-07 10:40	0.949	9.14	-0.019
2012-07-07 10:45	0.946	9.08	-0.014
2012-07-07 10:50	0.944	9.05	-0.010
2012-07-07 10:55	0.938	8.95	-0.025
2012-07-07 11:00	0.941	9	-0.012
2012-07-07 11:05	0.939	8.96	-0.022
2012-07-07 11:10	0.936	8.91	-0.027
2012-07-07 11:15	0.939	8.96	-0.015
2012-07-07 11:20	0.934	8.88	-0.018
2012-07-07 11:25	0.935	8.9	-0.016
2012-07-07 11:30	0.931	8.83	-0.022
2012-07-07 11:35	0.935	8.9	-0.010
2012-07-07 11:40	0.929	8.79	-0.020
2012-07-07 11:45	0.934	8.88	-0.012
2012-07-07 11:50	0.931	8.83	-0.013
2012-07-07 11:55	0.934	8.88	-0.004
2012-07-07 12:00	0.933	8.86	-0.008
2012-07-07 12:05	0.929	8.79	-0.010
2012-07-07 12:10	0.935	8.9	-0.001
2012-07-07 12:15	0.928	8.78	-0.011
2012-07-07 12:20	0.932	8.85	-0.002
2012-07-07 12:25	0.93	8.81	-0.005
2012-07-07 12:30	0.93	8.81	-0.001
2012-07-07 12:35	0.932	8.85	-0.003

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-07 8:10		
2012-07-07 8:15		
2012-07-07 8:20		
2012-07-07 8:25		
2012-07-07 8:30		
2012-07-07 8:35		
2012-07-07 8:40		
2012-07-07 8:45		
2012-07-07 8:50		
2012-07-07 8:55		
2012-07-07 9:00		
2012-07-07 9:05		
2012-07-07 9:10		
2012-07-07 9:15		
2012-07-07 9:20		
2012-07-07 9:25		
2012-07-07 9:30		
2012-07-07 9:35		
2012-07-07 9:40		
2012-07-07 9:45		
2012-07-07 9:50		
2012-07-07 9:55		
2012-07-07 10:00		
2012-07-07 10:05		
2012-07-07 10:10		
2012-07-07 10:15		
2012-07-07 10:20		
2012-07-07 10:25		
2012-07-07 10:30		
2012-07-07 10:35		
2012-07-07 10:40		
2012-07-07 10:45		
2012-07-07 10:50		
2012-07-07 10:55		
2012-07-07 11:00		
2012-07-07 11:05		
2012-07-07 11:10		
2012-07-07 11:15		
2012-07-07 11:20		
2012-07-07 11:25		
2012-07-07 11:30		
2012-07-07 11:35		
2012-07-07 11:40		
2012-07-07 11:45		
2012-07-07 11:50		
2012-07-07 11:55		
2012-07-07 12:00		
2012-07-07 12:05		
2012-07-07 12:10		
2012-07-07 12:15		
2012-07-07 12:20		
2012-07-07 12:25		
2012-07-07 12:30		
2012-07-07 12:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
0.921	-0.016
0.933	0.011
0.933	0.004
0.921	-0.008
0.932	0.003
0.932	0.020
0.927	0.004
0.918	-0.020
0.913	-0.002
0.929	0.014
0.911	-0.019
0.926	-0.011
0.907	-0.014
0.924	-0.009
0.906	-0.027
0.919	-0.002
0.925	-0.007
0.915	-0.017
0.923	-0.004
0.905	-0.013
0.897	-0.016
0.906	-0.023
0.916	0.005
0.923	-0.003
0.912	0.005
0.919	-0.005
0.917	0.011
0.918	-0.001
0.906	-0.019
0.911	-0.004
0.924	0.001
0.911	0.006
0.904	0.007
0.918	0.012
0.916	0.000
0.909	-0.014
0.916	0.004
0.921	0.002
0.91	-0.007
0.921	0.003
0.893	-0.013
0.903	-0.008
0.9	-0.024
0.899	-0.012
0.906	0.002
0.914	-0.004
0.91	-0.006
0.911	0.002
0.909	-0.007
0.92	-0.001
0.902	-0.008
0.901	-0.020
0.913	0.020
0.904	0.001

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 8:10	14.6	14.64	14.84		
2012-07-07 8:15	14.42	14.56	14.84		
2012-07-07 8:20	14.5	14.51	14.84		
2012-07-07 8:25	14.58	14.50	14.84		
2012-07-07 8:30	14.42	14.50	14.84		
2012-07-07 8:35	14.32	14.44	14.84		
2012-07-07 8:40	14.72	14.49	14.84		
2012-07-07 8:45	14.52	14.52	14.84		
2012-07-07 8:50	14.5	14.58	14.84		
2012-07-07 8:55	14.62	14.55	14.84		
2012-07-07 9:00	14.52	14.55	14.84		
2012-07-07 9:05	14.6	14.58	14.84		
2012-07-07 9:10	14.15	14.42	14.84		
2012-07-07 9:15	14.35	14.37	14.84		
2012-07-07 9:20	14.62	14.37	14.84		
2012-07-07 9:25	14.55	14.51	14.84		
2012-07-07 9:30	14.55	14.57	14.84		
2012-07-07 9:35	14.45	14.52	14.84		
2012-07-07 9:40	14.62	14.54	14.84		
2012-07-07 9:45	14.52	14.53	14.84		
2012-07-07 9:50	14.52	14.55	14.84		
2012-07-07 9:55	14.48	14.51	14.84		
2012-07-07 10:00	14.7	14.57	14.84		
2012-07-07 10:05	14.55	14.58	14.84		
2012-07-07 10:10	14.58	14.61	14.84		
2012-07-07 10:15	14.7	14.61	14.84		
2012-07-07 10:20	14.7	14.66	14.84		
2012-07-07 10:25	14.48	14.63	14.84		
2012-07-07 10:30	14.6	14.59	14.84		
2012-07-07 10:35	14.58	14.55	14.84		
2012-07-07 10:40	14.38	14.52	14.84		
2012-07-07 10:45	14.42	14.46	14.84		
2012-07-07 10:50	14.4	14.40	14.84		
2012-07-07 10:55	14.7	14.51	14.84		
2012-07-07 11:00	14.7	14.60	14.84		
2012-07-07 11:05	14.52	14.64	14.84		
2012-07-07 11:10	14.62	14.61	14.84		
2012-07-07 11:15	14.8	14.65	14.84		
2012-07-07 11:20	14.62	14.68	14.84		
2012-07-07 11:25	14.5	14.64	14.84		
2012-07-07 11:30	14.4	14.51	14.84		
2012-07-07 11:35	14.6	14.50	14.84		
2012-07-07 11:40	14.5	14.50	14.84		
2012-07-07 11:45	14.52	14.54	14.84		
2012-07-07 11:50	14.52	14.51	14.84		
2012-07-07 11:55	14.68	14.57	14.84		
2012-07-07 12:00	14.6	14.60	14.84		
2012-07-07 12:05	14.4	14.56	14.84		
2012-07-07 12:10	14.5	14.50	14.84		
2012-07-07 12:15	14.5	14.47	14.84		
2012-07-07 12:20	14.65	14.55	14.84		
2012-07-07 12:25	14.52	14.56	14.84		
2012-07-07 12:30	14.48	14.55	14.84		
2012-07-07 12:35	14.62	14.54	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 12:40	0.934	8.88	0.005	2012-07-07 12:40			0.905	0.005	2012-07-07 12:40	14.65	14.58	14.84		
2012-07-07 12:45	0.936	8.91	0.002	2012-07-07 12:45			0.9	0.001	2012-07-07 12:45	14.42	14.56	14.84		
2012-07-07 12:50	0.934	8.88	0.003	2012-07-07 12:50			0.915	0.009	2012-07-07 12:50	14.48	14.52	14.84		
2012-07-07 12:55	0.931	8.83	-0.003	2012-07-07 12:55			0.905	-0.009	2012-07-07 12:55	14.48	14.46	14.84		
2012-07-07 13:00	0.93	8.81	-0.003	2012-07-07 13:00			0.908	-0.002	2012-07-07 13:00	14.38	14.45	14.84		
2012-07-07 13:05	0.937	8.93	0.008	2012-07-07 13:05			0.914	0.003	2012-07-07 13:05	14.68	14.51	14.84		
2012-07-07 13:10	0.933	8.86	-0.002	2012-07-07 13:10			0.91	0.001	2012-07-07 13:10	14.75	14.60	14.84		
2012-07-07 13:15	0.936	8.91	0.008	2012-07-07 13:15			0.914	-0.006	2012-07-07 13:15	14.48	14.64	14.84		
2012-07-07 13:20	0.937	8.93	0.005	2012-07-07 13:20			0.916	0.014	2012-07-07 13:20	14.5	14.58	14.84		
2012-07-07 13:25	0.942	9.02	0.012	2012-07-07 13:25			0.903	0.002	2012-07-07 13:25	14.52	14.50	14.84		
2012-07-07 13:30	0.941	9	0.011	2012-07-07 13:30			0.914	0.001	2012-07-07 13:30	14.62	14.55	14.84		
2012-07-07 13:35	0.945	9.07	0.013	2012-07-07 13:35			0.917	0.013	2012-07-07 13:35	14.65	14.60	14.84		
2012-07-07 13:40	0.942	9.02	0.008	2012-07-07 13:40			0.912	0.007	2012-07-07 13:40	14.52	14.60	14.84		
2012-07-07 13:45	0.942	9.02	0.006	2012-07-07 13:45			0.918	0.018	2012-07-07 13:45	14.5	14.56	14.84		
2012-07-07 13:50	0.95	9.15	0.016	2012-07-07 13:50			0.917	0.002	2012-07-07 13:50	14.38	14.47	14.84		
2012-07-07 13:55	0.945	9.07	0.014	2012-07-07 13:55			0.904	-0.001	2012-07-07 13:55	14.72	14.53	14.84		
2012-07-07 14:00	0.95	9.15	0.020	2012-07-07 14:00			0.903	-0.005	2012-07-07 14:00	14.58	14.56	14.84		
2012-07-07 14:05	0.953	9.21	0.016	2012-07-07 14:05			0.909	-0.005	2012-07-07 14:05	14.52	14.61	14.84		
2012-07-07 14:10	0.958	9.29	0.025	2012-07-07 14:10			0.92	0.010	2012-07-07 14:10	14.52	14.54	14.84		
2012-07-07 14:15	0.96	9.33	0.024	2012-07-07 14:15			0.904	-0.010	2012-07-07 14:15	14.4	14.48	14.84		
2012-07-07 14:20	0.96	9.33	0.023	2012-07-07 14:20			0.915	-0.001	2012-07-07 14:20	14.62	14.51	14.84		
2012-07-07 14:25	0.962	9.36	0.020	2012-07-07 14:25			0.921	0.018	2012-07-07 14:25	14.2	14.41	14.84		
2012-07-07 14:30	0.969	9.49	0.028	2012-07-07 14:30			0.92	0.006	2012-07-07 14:30	14.38	14.40	14.84		
2012-07-07 14:35	0.975	9.59	0.030	2012-07-07 14:35			0.914	-0.003	2012-07-07 14:35	14.65	14.41	14.84		
2012-07-07 14:40	0.98	9.68	0.038	2012-07-07 14:40			0.924	0.012	2012-07-07 14:40	14.38	14.47	14.84		
2012-07-07 14:45	0.976	9.61	0.034	2012-07-07 14:45			0.929	0.011	2012-07-07 14:45	14.58	14.54	14.84		
2012-07-07 14:50	0.98	9.68	0.030	2012-07-07 14:50			0.929	0.012	2012-07-07 14:50	14.38	14.45	14.84		
2012-07-07 14:55	0.989	9.84	0.044	2012-07-07 14:55			0.928	0.024	2012-07-07 14:55	14.38	14.45	14.84		
2012-07-07 15:00	0.99	9.86	0.040	2012-07-07 15:00			0.924	0.021	2012-07-07 15:00	14.4	14.39	14.84		
2012-07-07 15:05	0.999	10.02	0.046	2012-07-07 15:05			0.924	0.015	2012-07-07 15:05	14.75	14.51	14.84		
2012-07-07 15:10	1.002	10.07	0.044	2012-07-07 15:10			0.919	-0.001	2012-07-07 15:10	14.55	14.57	14.84		
2012-07-07 15:15	1.001	10.06	0.041	2012-07-07 15:15			0.914	0.010	2012-07-07 15:15	14.5	14.60	14.84		
2012-07-07 15:20	1.008	10.18	0.048	2012-07-07 15:20			0.923	0.008	2012-07-07 15:20	14.5	14.52	14.84		
2012-07-07 15:25	1.013	10.27	0.051	2012-07-07 15:25			0.914	-0.007	2012-07-07 15:25	14.55	14.52	14.84		
2012-07-07 15:30	1.022	10.44	0.053	2012-07-07 15:30			0.936	0.016	2012-07-07 15:30	14.4	14.48	14.84		
2012-07-07 15:35	1.025	10.49	0.050	2012-07-07 15:35			0.924	0.010	2012-07-07 15:35	14.55	14.50	14.84		
2012-07-07 15:40	1.027	10.53	0.047	2012-07-07 15:40			0.94	0.016	2012-07-07 15:40	14.68	14.54	14.84		
2012-07-07 15:45	1.033	10.64	0.057	2012-07-07 15:45			0.932	0.003	2012-07-07 15:45	14.62	14.62	14.84		
2012-07-07 15:50	1.035	10.68	0.055	2012-07-07 15:50			0.929	0.000	2012-07-07 15:50	14.4	14.57	14.84		
2012-07-07 15:55	1.039	10.75	0.050	2012-07-07 15:55			0.934	0.006	2012-07-07 15:55	14.55	14.52	14.84		
2012-07-07 16:00	1.048	10.92	0.058	2012-07-07 16:00			0.934	0.010	2012-07-07 16:00	14.42	14.46	14.84		
2012-07-07 16:05	1.05	10.96	0.051	2012-07-07 16:05			0.933	0.009	2012-07-07 16:05	14.28	14.42	14.84		
2012-07-07 16:10	1.06	11.15	0.058	2012-07-07 16:10			0.936	0.017	2012-07-07 16:10	14.62	14.44	14.84		
2012-07-07 16:15	1.064	11.22	0.063	2012-07-07 16:15			0.941	0.027	2012-07-07 16:15	14.28	14.39	14.84		
2012-07-07 16:20	1.067	11.28	0.059	2012-07-07 16:20			0.933	0.010	2012-07-07 16:20	14.7	14.53	14.84		
2012-07-07 16:25	1.068	11.3	0.055	2012-07-07 16:25			0.944	0.030	2012-07-07 16:25	14.72	14.57	14.84		
2012-07-07 16:30	1.083	11.59	0.061	2012-07-07 16:30			0.956	0.020	2012-07-07 16:30	14.5	14.64	14.84		
2012-07-07 16:35	1.089	11.71	0.064	2012-07-07 16:35			0.951	0.027	2012-07-07 16:35	14.4	14.54	14.84		
2012-07-07 16:40	1.09	11.72	0.063	2012-07-07 16:40			0.936	-0.004	2012-07-07 16:40	14.55	14.48	14.84		
2012-07-07 16:45	1.102	11.96	0.069	2012-07-07 16:45			0.942	0.010	2012-07-07 16:45	14.52	14.49	14.84		
2012-07-07 16:50	1.108	12.08	0.073	2012-07-07 16:50			0.962	0.033	2012-07-07 16:50	14.58	14.55	14.84		
2012-07-07 16:55	1.104	12	0.065	2012-07-07 16:55			0.971	0.037	2012-07-07 16:55	14.75	14.62	14.84		
2012-07-07 17:00	1.103	11.98	0.055	2012-07-07 17:00			0.964	0.030	2012-07-07 17:00	14.52	14.62	14.84		
2012-07-07 17:05	1.119	12.29	0.069	2012-07-07 17:05			0.975	0.042	2012-07-07 17:05	14.45	14.57	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-07 17:10	1.117	12.25	0.057
2012-07-07 17:15	1.135	12.61	0.071
2012-07-07 17:20	1.146	12.84	0.079
2012-07-07 17:25	1.139	12.69	0.071
2012-07-07 17:30	1.144	12.8	0.061
2012-07-07 17:35	1.156	13.04	0.067
2012-07-07 17:40	1.148	12.88	0.058
2012-07-07 17:45	1.16	13.12	0.058
2012-07-07 17:50	1.166	13.24	0.058
2012-07-07 17:55	1.164	13.2	0.060
2012-07-07 18:00	1.163	13.18	0.060
2012-07-07 18:05	1.171	13.35	0.052
2012-07-07 18:10	1.168	13.29	0.051
2012-07-07 18:15	1.177	13.47	0.042
2012-07-07 18:20	1.18	13.53	0.034
2012-07-07 18:25	1.178	13.49	0.039
2012-07-07 18:30	1.194	13.83	0.050
2012-07-07 18:35	1.189	13.72	0.033
2012-07-07 18:40	1.192	13.78	0.044
2012-07-07 18:45	1.195	13.85	0.035
2012-07-07 18:50	1.2	13.95	0.034
2012-07-07 18:55	1.2	13.95	0.036
2012-07-07 19:00	1.214	14.25	0.051
2012-07-07 19:05	1.214	14.25	0.043
2012-07-07 19:10	1.217	14.31	0.049
2012-07-07 19:15	1.218	14.34	0.041
2012-07-07 19:20	1.226	14.51	0.046
2012-07-07 19:25	1.234	14.68	0.056
2012-07-07 19:30	1.228	14.55	0.034
2012-07-07 19:35	1.24	14.81	0.051
2012-07-07 19:40	1.232	14.64	0.040
2012-07-07 19:45	1.243	14.87	0.048
2012-07-07 19:50	1.252	15.07	0.052
2012-07-07 19:55	1.25	15.03	0.050
2012-07-07 20:00	1.252	15.07	0.038
2012-07-07 20:05	1.253	15.09	0.039
2012-07-07 20:10	1.252	15.07	0.035
2012-07-07 20:15	1.256	15.16	0.038
2012-07-07 20:20	1.256	15.16	0.030
2012-07-07 20:25	1.259	15.22	0.025
2012-07-07 20:30	1.266	15.38	0.038
2012-07-07 20:35	1.266	15.38	0.026
2012-07-07 20:40	1.267	15.4	0.035
2012-07-07 20:45	1.271	15.49	0.028
2012-07-07 20:50	1.27	15.47	0.018
2012-07-07 20:55	1.269	15.44	0.019
2012-07-07 21:00	1.276	15.6	0.024
2012-07-07 21:05	1.275	15.58	0.022
2012-07-07 21:10	1.28	15.69	0.028
2012-07-07 21:15	1.28	15.69	0.024
2012-07-07 21:20	1.276	15.6	0.020
2012-07-07 21:25	1.282	15.73	0.023
2012-07-07 21:30	1.282	15.73	0.016
2012-07-07 21:35	1.279	15.67	0.013

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-07 17:10		
2012-07-07 17:15		
2012-07-07 17:20		
2012-07-07 17:25		
2012-07-07 17:30		
2012-07-07 17:35		
2012-07-07 17:40		
2012-07-07 17:45		
2012-07-07 17:50		
2012-07-07 17:55		
2012-07-07 18:00		
2012-07-07 18:05		
2012-07-07 18:10		
2012-07-07 18:15		
2012-07-07 18:20		
2012-07-07 18:25		
2012-07-07 18:30		
2012-07-07 18:35		
2012-07-07 18:40		
2012-07-07 18:45		
2012-07-07 18:50		
2012-07-07 18:55		
2012-07-07 19:00		
2012-07-07 19:05		
2012-07-07 19:10		
2012-07-07 19:15		
2012-07-07 19:20		
2012-07-07 19:25		
2012-07-07 19:30		
2012-07-07 19:35		
2012-07-07 19:40		
2012-07-07 19:45		
2012-07-07 19:50		
2012-07-07 19:55		
2012-07-07 20:00		
2012-07-07 20:05		
2012-07-07 20:10		
2012-07-07 20:15		
2012-07-07 20:20		
2012-07-07 20:25		
2012-07-07 20:30		
2012-07-07 20:35		
2012-07-07 20:40		
2012-07-07 20:45		
2012-07-07 20:50		
2012-07-07 20:55		
2012-07-07 21:00		
2012-07-07 21:05		
2012-07-07 21:10		
2012-07-07 21:15		
2012-07-07 21:20		
2012-07-07 21:25		
2012-07-07 21:30		
2012-07-07 21:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
0.968	0.032
0.963	0.022
0.969	0.036
0.956	0.012
0.964	0.008
0.979	0.028
0.968	0.032
0.976	0.034
0.989	0.027
0.993	0.022
0.985	0.021
0.996	0.021
0.984	0.016
0.991	0.028
0.99	0.021
0.992	0.036
0.994	0.030
0.984	0.005
1.009	0.041
0.993	0.017
1.006	0.017
1.01	0.017
1.004	0.019
1.016	0.020
1.022	0.038
1.022	0.031
1.015	0.025
1.029	0.037
1.025	0.031
1.028	0.044
1.038	0.029
1.033	0.040
1.023	0.017
1.038	0.028
1.035	0.031
1.035	0.019
1.04	0.018
1.042	0.020
1.036	0.021
1.042	0.013
1.032	0.007
1.044	0.016
1.035	-0.003
1.039	0.006
1.042	0.019
1.037	-0.001
1.048	0.013
1.029	-0.006
1.047	0.007
1.031	-0.011
1.048	0.012
1.045	0.003
1.037	0.005
1.035	-0.009

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 17:10	14.5	14.49	14.84		
2012-07-07 17:15	14.48	14.48	14.84		
2012-07-07 17:20	14.5	14.49	14.84		
2012-07-07 17:25	14.58	14.52	14.84		
2012-07-07 17:30	14.68	14.59	14.84		
2012-07-07 17:35	14.45	14.57	14.84		
2012-07-07 17:40	14.28	14.47	14.84		
2012-07-07 17:45	14.65	14.46	14.84		
2012-07-07 17:50	14.38	14.44	14.84		
2012-07-07 17:55	14.68	14.57	14.84		
2012-07-07 18:00	14.62	14.56	14.84		
2012-07-07 18:05	14.62	14.64	14.84		
2012-07-07 18:10	14.58	14.61	14.84		
2012-07-07 18:15	14.52	14.57	14.84		
2012-07-07 18:20	14.38	14.49	14.84		
2012-07-07 18:25	14.48	14.46	14.84		
2012-07-07 18:30	14.75	14.54	14.84		
2012-07-07 18:35	14.38	14.54	14.84		
2012-07-07 18:40	14.6	14.58	14.84		
2012-07-07 18:45	14.62	14.53	14.84		
2012-07-07 18:50	14.48	14.57	14.84		
2012-07-07 18:55	14.62	14.57	14.84		
2012-07-07 19:00	14.68	14.59	14.84		
2012-07-07 19:05	14.52	14.61	14.84		
2012-07-07 19:10	14.5	14.57	14.84		
2012-07-07 19:15	14.6	14.54	14.84		
2012-07-07 19:20	14.7	14.60	14.84		
2012-07-07 19:25	14.52	14.61	14.84		
2012-07-07 19:30	14.58	14.60	14.84		
2012-07-07 19:35	14.45	14.52	14.84		
2012-07-07 19:40	14.55	14.53	14.84		
2012-07-07 19:45	14.45	14.48	14.84		
2012-07-07 19:50	14.6	14.53	14.84		
2012-07-07 19:55	14.45	14.50	14.84		
2012-07-07 20:00	14.62	14.56	14.84		
2012-07-07 20:05	14.5	14.52	14.84		
2012-07-07 20:10	14.55	14.56	14.84		
2012-07-07 20:15	14.72	14.59	14.84		
2012-07-07 20:20	14.42	14.56	14.84		
2012-07-07 20:25	14.62	14.59	14.84		
2012-07-07 20:30	14.48	14.51	14.84		
2012-07-07 20:35	14.52	14.54	14.84		
2012-07-07 20:40	14.58	14.53	14.84		
2012-07-07 20:45	14.52	14.54	14.84		
2012-07-07 20:50	14.52	14.54	14.84		
2012-07-07 20:55	14.35	14.46	14.84		
2012-07-07 21:00	14.38	14.42	14.84		
2012-07-07 21:05	14.55	14.43	14.84		
2012-07-07 21:10	14.62	14.52	14.84		
2012-07-07 21:15	14.38	14.52	14.84		
2012-07-07 21:20	14.62	14.54	14.84		
2012-07-07 21:25	14.35	14.45	14.84		
2012-07-07 21:30	14.52	14.50	14.84		
2012-07-07 21:35	14.5	14.46	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-07 21:40	1.289	15.89	0.022	2012-07-07 21:40			1.042	0.007	2012-07-07 21:40	14.5	14.51	14.84		
2012-07-07 21:45	1.285	15.8	0.014	2012-07-07 21:45			1.048	0.009	2012-07-07 21:45	14.45	14.48	14.84		
2012-07-07 21:50	1.285	15.8	0.015	2012-07-07 21:50			1.041	-0.001	2012-07-07 21:50	14.55	14.50	14.84		
2012-07-07 21:55	1.279	15.67	0.010	2012-07-07 21:55			1.051	0.014	2012-07-07 21:55	14.42	14.47	14.84		
2012-07-07 22:00	1.279	15.67	0.003	2012-07-07 22:00			1.04	-0.008	2012-07-07 22:00	14.75	14.57	14.84		
2012-07-07 22:05	1.287	15.84	0.012	2012-07-07 22:05			1.038	0.009	2012-07-07 22:05	14.52	14.56	14.84		
2012-07-07 22:10	1.289	15.89	0.009	2012-07-07 22:10			1.047	0.000	2012-07-07 22:10	14.48	14.58	14.84		
2012-07-07 22:15	1.28	15.69	0.000	2012-07-07 22:15			1.043	0.012	2012-07-07 22:15	14.58	14.53	14.84		
2012-07-07 22:20	1.283	15.75	0.007	2012-07-07 22:20			1.039	-0.009	2012-07-07 22:20	14.65	14.57	14.84		
2012-07-07 22:25	1.284	15.78	0.002	2012-07-07 22:25			1.05	0.005	2012-07-07 22:25	14.6	14.61	14.84		
2012-07-07 22:30	1.287	15.84	0.005	2012-07-07 22:30			1.042	0.005	2012-07-07 22:30	14.6	14.62	14.84		
2012-07-07 22:35	1.28	15.69	0.001	2012-07-07 22:35			1.032	-0.003	2012-07-07 22:35	14.5	14.57	14.84		
2012-07-07 22:40	1.279	15.67	-0.010	2012-07-07 22:40			1.047	0.005	2012-07-07 22:40	14.72	14.61	14.84		
2012-07-07 22:45	1.289	15.89	0.004	2012-07-07 22:45			1.036	-0.012	2012-07-07 22:45	14.38	14.53	14.84		
2012-07-07 22:50	1.286	15.82	0.001	2012-07-07 22:50			1.042	0.001	2012-07-07 22:50	14.52	14.54	14.84		
2012-07-07 22:55	1.289	15.89	0.010	2012-07-07 22:55			1.044	-0.007	2012-07-07 22:55	14.48	14.46	14.84		
2012-07-07 23:00	1.288	15.87	0.009	2012-07-07 23:00			1.045	0.005	2012-07-07 23:00	14.78	14.59	14.84		
2012-07-07 23:05	1.282	15.73	-0.005	2012-07-07 23:05			1.056	0.018	2012-07-07 23:05	14.65	14.64	14.84		
2012-07-07 23:10	1.285	15.8	-0.004	2012-07-07 23:10			1.035	-0.012	2012-07-07 23:10	14.65	14.69	14.84		
2012-07-07 23:15	1.281	15.71	0.001	2012-07-07 23:15			1.04	-0.003	2012-07-07 23:15	14.58	14.63	14.84		
2012-07-07 23:20	1.291	15.93	0.008	2012-07-07 23:20			1.051	0.012	2012-07-07 23:20	14.42	14.55	14.84		
2012-07-07 23:25	1.272	15.51	-0.012	2012-07-07 23:25			1.039	-0.011	2012-07-07 23:25	14.4	14.47	14.84		
2012-07-07 23:30	1.281	15.71	-0.006	2012-07-07 23:30			1.053	0.011	2012-07-07 23:30	14.42	14.41	14.84		
2012-07-07 23:35	1.285	15.8	0.005	2012-07-07 23:35			1.024	-0.008	2012-07-07 23:35	14.48	14.43	14.84		
2012-07-07 23:40	1.277	15.62	-0.002	2012-07-07 23:40			1.042	-0.005	2012-07-07 23:40	14.42	14.44	14.84		
2012-07-07 23:45	1.274	15.55	-0.015	2012-07-07 23:45			1.032	-0.004	2012-07-07 23:45	14.25	14.38	14.84		
2012-07-07 23:50	1.289	15.89	0.003	2012-07-07 23:50			1.037	-0.005	2012-07-07 23:50	14.42	14.36	14.84		
2012-07-07 23:55	1.273	15.53	-0.016	2012-07-07 23:55			1.04	-0.004	2012-07-07 23:55	14.48	14.38	14.84		
2012-07-08 0:00	1.28	15.69	-0.008	2012-07-08 0:00			1.032	-0.013	2012-07-08 0:00	14.5	14.47	14.84		
2012-07-08 0:05	1.271	15.49	-0.011	2012-07-08 0:05			1.038	-0.018	2012-07-08 0:05	14.58	14.52	14.84		
2012-07-08 0:10	1.277	15.62	-0.008	2012-07-08 0:10			1.049	0.014	2012-07-08 0:10	14.6	14.56	14.84		
2012-07-08 0:15	1.273	15.53	-0.008	2012-07-08 0:15			1.031	-0.009	2012-07-08 0:15	14.32	14.50	14.84		
2012-07-08 0:20	1.276	15.6	-0.015	2012-07-08 0:20			1.033	-0.018	2012-07-08 0:20	14.42	14.45	14.84		
2012-07-08 0:25	1.275	15.58	0.003	2012-07-08 0:25			1.019	-0.020	2012-07-08 0:25	14.4	14.38	14.84		
2012-07-08 0:30	1.271	15.49	-0.010	2012-07-08 0:30			1.039	-0.014	2012-07-08 0:30	14.45	14.42	14.84		
2012-07-08 0:35	1.272	15.51	-0.013	2012-07-08 0:35			1.041	0.017	2012-07-08 0:35	14.6	14.48	14.84		
2012-07-08 0:40	1.266	15.38	-0.011	2012-07-08 0:40			1.04	-0.002	2012-07-08 0:40	14.52	14.52	14.84		
2012-07-08 0:45	1.263	15.31	-0.011	2012-07-08 0:45			1.032	0.000	2012-07-08 0:45	14.62	14.58	14.84		
2012-07-08 0:50	1.26	15.25	-0.029	2012-07-08 0:50			1.035	-0.002	2012-07-08 0:50	14.6	14.58	14.84		
2012-07-08 0:55	1.269	15.44	-0.004	2012-07-08 0:55			1.023	-0.017	2012-07-08 0:55	14.38	14.53	14.84		
2012-07-08 1:00	1.261	15.27	-0.019	2012-07-08 1:00			1.037	0.005	2012-07-08 1:00	14.62	14.53	14.84		
2012-07-08 1:05	1.261	15.27	-0.010	2012-07-08 1:05			1.04	0.002	2012-07-08 1:05	14.65	14.55	14.84		
2012-07-08 1:10	1.263	15.31	-0.014	2012-07-08 1:10			1.026	-0.023	2012-07-08 1:10	14.55	14.61	14.84		
2012-07-08 1:15	1.256	15.16	-0.017	2012-07-08 1:15			1.041	0.010	2012-07-08 1:15	14.52	14.57	14.84		
2012-07-08 1:20	1.262	15.29	-0.014	2012-07-08 1:20			1.032	-0.001	2012-07-08 1:20	14.6	14.56	14.84		
2012-07-08 1:25	1.253	15.09	-0.022	2012-07-08 1:25			1.038	0.019	2012-07-08 1:25	14.5	14.54	14.84		
2012-07-08 1:30	1.262	15.29	-0.009	2012-07-08 1:30			1.019	-0.020	2012-07-08 1:30	14.5	14.53	14.84		
2012-07-08 1:35	1.251	15.05	-0.021	2012-07-08 1:35			1.027	-0.014	2012-07-08 1:35	14.65	14.55	14.84		
2012-07-08 1:40	1.255	15.14	-0.011	2012-07-08 1:40			1.043	0.003	2012-07-08 1:40	14.6	14.58	14.84		
2012-07-08 1:45	1.253	15.09	-0.010	2012-07-08 1:45			1.032	0.000	2012-07-08 1:45	14.45	14.57	14.84		
2012-07-08 1:50	1.255	15.14	-0.005	2012-07-08 1:50			1.037	0.002	2012-07-08 1:50	14.62	14.56	14.84		
2012-07-08 1:55	1.261	15.27	-0.008	2012-07-08 1:55			1.024	0.001	2012-07-08 1:55	14.4	14.49	14.84		
2012-07-08 2:00	1.249	15	-0.012	2012-07-08 2:00			1.029	-0.008	2012-07-08 2:00	14.35	14.46	14.84		
2012-07-08 2:05	1.245	14.92	-0.016	2012-07-08 2:05			1.039	-0.001	2012-07-08 2:05	14.5	14.42	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 2:10	1.242	14.85	-0.021	2012-07-08 2:10		1.035	0.009	2012-07-08 2:10	14.42	14.42	14.84		
2012-07-08 2:15	1.238	14.77	-0.018	2012-07-08 2:15		1.038	-0.003	2012-07-08 2:15	14.6	14.51	14.84		
2012-07-08 2:20	1.244	14.9	-0.018	2012-07-08 2:20		1.038	0.006	2012-07-08 2:20	14.35	14.46	14.84		
2012-07-08 2:25	1.245	14.92	-0.008	2012-07-08 2:25		1.029	-0.009	2012-07-08 2:25	14.62	14.52	14.84		
2012-07-08 2:30	1.244	14.9	-0.018	2012-07-08 2:30		1.025	0.006	2012-07-08 2:30	14.52	14.50	14.84		
2012-07-08 2:35	1.243	14.87	-0.008	2012-07-08 2:35		1.038	0.011	2012-07-08 2:35	14.25	14.46	14.84		
2012-07-08 2:40	1.232	14.64	-0.023	2012-07-08 2:40		1.019	-0.024	2012-07-08 2:40	14.45	14.41	14.84		
2012-07-08 2:45	1.232	14.64	-0.021	2012-07-08 2:45		1.024	-0.008	2012-07-08 2:45	14.58	14.43	14.84		
2012-07-08 2:50	1.231	14.61	-0.024	2012-07-08 2:50		1.024	-0.013	2012-07-08 2:50	14.65	14.56	14.84		
2012-07-08 2:55	1.236	14.72	-0.025	2012-07-08 2:55		1.015	-0.009	2012-07-08 2:55	14.55	14.59	14.84		
2012-07-08 3:00	1.233	14.66	-0.016	2012-07-08 3:00		1.022	-0.007	2012-07-08 3:00	14.45	14.55	14.84		
2012-07-08 3:05	1.224	14.46	-0.021	2012-07-08 3:05		1.034	-0.005	2012-07-08 3:05	14.55	14.52	14.84		
2012-07-08 3:10	1.222	14.42	-0.020	2012-07-08 3:10		1.04	0.005	2012-07-08 3:10	14.52	14.51	14.84		
2012-07-08 3:15	1.225	14.49	-0.013	2012-07-08 3:15		1.035	-0.003	2012-07-08 3:15	14.35	14.47	14.84		
2012-07-08 3:20	1.222	14.42	-0.022	2012-07-08 3:20		1.026	-0.012	2012-07-08 3:20	14.5	14.46	14.84		
2012-07-08 3:25	1.218	14.34	-0.027	2012-07-08 3:25		1	-0.029	2012-07-08 3:25	14.62	14.49	14.84		
2012-07-08 3:30	1.224	14.46	-0.020	2012-07-08 3:30		1.026	0.001	2012-07-08 3:30	14.62	14.58	14.84		
2012-07-08 3:35	1.222	14.42	-0.021	2012-07-08 3:35		1.031	-0.007	2012-07-08 3:35	14.7	14.65	14.84		
2012-07-08 3:40	1.217	14.31	-0.015	2012-07-08 3:40		1.011	-0.008	2012-07-08 3:40	14.52	14.61	14.84		
2012-07-08 3:45	1.217	14.31	-0.015	2012-07-08 3:45		1.011	-0.013	2012-07-08 3:45	14.58	14.60	14.84		
2012-07-08 3:50	1.22	14.38	-0.011	2012-07-08 3:50		1.007	-0.017	2012-07-08 3:50	14.42	14.51	14.84		
2012-07-08 3:55	1.214	14.25	-0.022	2012-07-08 3:55		1.006	-0.009	2012-07-08 3:55	14.58	14.53	14.84		
2012-07-08 4:00	1.213	14.23	-0.020	2012-07-08 4:00		1.019	-0.003	2012-07-08 4:00	14.32	14.44	14.84		
2012-07-08 4:05	1.214	14.25	-0.010	2012-07-08 4:05		1.021	-0.013	2012-07-08 4:05	14.42	14.44	14.84		
2012-07-08 4:10	1.209	14.14	-0.013	2012-07-08 4:10		1.035	-0.005	2012-07-08 4:10	14.58	14.44	14.84		
2012-07-08 4:15	1.216	14.29	-0.009	2012-07-08 4:15		1.02	-0.015	2012-07-08 4:15	14.42	14.47	14.84		
2012-07-08 4:20	1.206	14.08	-0.016	2012-07-08 4:20		1.012	-0.014	2012-07-08 4:20	14.58	14.53	14.84		
2012-07-08 4:25	1.198	13.91	-0.020	2012-07-08 4:25		1.026	0.026	2012-07-08 4:25	14.52	14.51	14.84		
2012-07-08 4:30	1.202	14	-0.022	2012-07-08 4:30		1.01	-0.016	2012-07-08 4:30	14.58	14.56	14.84		
2012-07-08 4:35	1.197	13.89	-0.025	2012-07-08 4:35		1.011	-0.020	2012-07-08 4:35	14.4	14.50	14.84		
2012-07-08 4:40	1.199	13.93	-0.018	2012-07-08 4:40		1.02	0.009	2012-07-08 4:40	14.45	14.48	14.84		
2012-07-08 4:45	1.196	13.87	-0.021	2012-07-08 4:45		1.005	-0.006	2012-07-08 4:45	14.58	14.48	14.84		
2012-07-08 4:50	1.201	13.97	-0.019	2012-07-08 4:50		1.012	0.005	2012-07-08 4:50	14.55	14.53	14.84		
2012-07-08 4:55	1.193	13.81	-0.021	2012-07-08 4:55		1.01	0.004	2012-07-08 4:55	14.42	14.52	14.84		
2012-07-08 5:00	1.192	13.78	-0.021	2012-07-08 5:00		1.013	-0.006	2012-07-08 5:00	14.42	14.46	14.84		
2012-07-08 5:05	1.183	13.6	-0.031	2012-07-08 5:05		1.005	-0.016	2012-07-08 5:05	14.48	14.44	14.84		
2012-07-08 5:10	1.195	13.85	-0.014	2012-07-08 5:10		1.008	-0.027	2012-07-08 5:10	14.6	14.50	14.84		
2012-07-08 5:15	1.183	13.6	-0.033	2012-07-08 5:15		1.006	-0.014	2012-07-08 5:15	14.65	14.58	14.84		
2012-07-08 5:20	1.196	13.87	-0.010	2012-07-08 5:20		0.999	-0.013	2012-07-08 5:20	14.4	14.55	14.84		
2012-07-08 5:25	1.187	13.68	-0.011	2012-07-08 5:25		1.012	-0.014	2012-07-08 5:25	14.62	14.56	14.84		
2012-07-08 5:30	1.195	13.85	-0.007	2012-07-08 5:30		0.997	-0.013	2012-07-08 5:30	14.45	14.49	14.84		
2012-07-08 5:35	1.188	13.7	-0.009	2012-07-08 5:35		1.011	0.000	2012-07-08 5:35	14.42	14.50	14.84		
2012-07-08 5:40	1.186	13.66	-0.013	2012-07-08 5:40		1.005	-0.015	2012-07-08 5:40	14.55	14.47	14.84		
2012-07-08 5:45	1.185	13.64	-0.011	2012-07-08 5:45		1.004	-0.001	2012-07-08 5:45	14.62	14.53	14.84		
2012-07-08 5:50	1.174	13.41	-0.027	2012-07-08 5:50		1.002	-0.010	2012-07-08 5:50	14.52	14.56	14.84		
2012-07-08 5:55	1.183	13.6	-0.010	2012-07-08 5:55		0.993	-0.017	2012-07-08 5:55	14.52	14.55	14.84		
2012-07-08 6:00	1.176	13.45	-0.016	2012-07-08 6:00		0.996	-0.017	2012-07-08 6:00	14.28	14.44	14.84		
2012-07-08 6:05	1.177	13.47	-0.006	2012-07-08 6:05		1.004	-0.001	2012-07-08 6:05	14.4	14.40	14.84		
2012-07-08 6:10	1.172	13.37	-0.023	2012-07-08 6:10		0.987	-0.021	2012-07-08 6:10	14.7	14.46	14.84		
2012-07-08 6:15	1.172	13.37	-0.011	2012-07-08 6:15		1.003	-0.003	2012-07-08 6:15	14.58	14.56	14.84		
2012-07-08 6:20	1.165	13.22	-0.031	2012-07-08 6:20		0.994	-0.005	2012-07-08 6:20	14.4	14.56	14.84		
2012-07-08 6:25	1.176	13.45	-0.011	2012-07-08 6:25		1.002	-0.010	2012-07-08 6:25	14.38	14.45	14.84		
2012-07-08 6:30	1.172	13.37	-0.023	2012-07-08 6:30		0.983	-0.014	2012-07-08 6:30	14.6	14.46	14.84		
2012-07-08 6:35	1.169	13.31	-0.019	2012-07-08 6:35		0.976	-0.035	2012-07-08 6:35	14.68	14.55	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 6:40	1.173	13.39	-0.013	2012-07-08 6:40			1.004	-0.001	2012-07-08 6:40	14.52	14.60	14.84		
2012-07-08 6:45	1.161	13.14	-0.024	2012-07-08 6:45			0.994	-0.010	2012-07-08 6:45	14.55	14.58	14.84		
2012-07-08 6:50	1.174	13.41	0.000	2012-07-08 6:50			0.989	-0.013	2012-07-08 6:50	14.38	14.48	14.84		
2012-07-08 6:55	1.171	13.35	-0.012	2012-07-08 6:55			0.989	-0.004	2012-07-08 6:55	14.5	14.48	14.84		
2012-07-08 7:00	1.162	13.16	-0.014	2012-07-08 7:00			0.982	-0.014	2012-07-08 7:00	14.62	14.50	14.84		
2012-07-08 7:05	1.162	13.16	-0.015	2012-07-08 7:05			0.991	-0.013	2012-07-08 7:05	14.62	14.58	14.84		
2012-07-08 7:10	1.161	13.14	-0.011	2012-07-08 7:10			1.004	0.017	2012-07-08 7:10	14.45	14.56	14.84		
2012-07-08 7:15	1.155	13.02	-0.017	2012-07-08 7:15			0.989	-0.014	2012-07-08 7:15	14.52	14.53	14.84		
2012-07-08 7:20	1.15	12.92	-0.015	2012-07-08 7:20			0.979	-0.015	2012-07-08 7:20	14.5	14.49	14.84		
2012-07-08 7:25	1.155	13.02	-0.021	2012-07-08 7:25			0.986	-0.016	2012-07-08 7:25	14.4	14.47	14.84		
2012-07-08 7:30	1.158	13.08	-0.014	2012-07-08 7:30			0.983	0.000	2012-07-08 7:30	14.55	14.48	14.84		
2012-07-08 7:35	1.15	12.92	-0.019	2012-07-08 7:35			0.993	0.017	2012-07-08 7:35	14.6	14.52	14.84		
2012-07-08 7:40	1.157	13.06	-0.016	2012-07-08 7:40			0.977	-0.027	2012-07-08 7:40	14.38	14.51	14.84		
2012-07-08 7:45	1.154	13	-0.007	2012-07-08 7:45			0.975	-0.019	2012-07-08 7:45	14.5	14.49	14.84		
2012-07-08 7:50	1.15	12.92	-0.024	2012-07-08 7:50			0.988	-0.001	2012-07-08 7:50	14.48	14.45	14.84		
2012-07-08 7:55	1.155	13.02	-0.016	2012-07-08 7:55			0.984	-0.005	2012-07-08 7:55	14.52	14.50	14.84		
2012-07-08 8:00	1.155	13.02	-0.007	2012-07-08 8:00			0.987	0.005	2012-07-08 8:00	14.38	14.46	14.84		
2012-07-08 8:05	1.157	13.06	-0.005	2012-07-08 8:05			0.978	-0.013	2012-07-08 8:05	14.55	14.48	14.84		
2012-07-08 8:10	1.147	12.86	-0.014	2012-07-08 8:10			0.982	-0.022	2012-07-08 8:10	14.48	14.47	14.84		
2012-07-08 8:15	1.139	12.69	-0.016	2012-07-08 8:15			0.973	-0.016	2012-07-08 8:15	14.32	14.45	14.84		
2012-07-08 8:20	1.145	12.82	-0.005	2012-07-08 8:20			0.976	-0.003	2012-07-08 8:20	14.45	14.42	14.84		
2012-07-08 8:25	1.142	12.76	-0.013	2012-07-08 8:25			0.976	-0.010	2012-07-08 8:25	14.35	14.37	14.84		
2012-07-08 8:30	1.141	12.74	-0.017	2012-07-08 8:30			0.976	-0.007	2012-07-08 8:30	14.62	14.47	14.84		
2012-07-08 8:35	1.137	12.65	-0.013	2012-07-08 8:35			0.981	-0.012	2012-07-08 8:35	14.55	14.51	14.84		
2012-07-08 8:40	1.143	12.78	-0.014	2012-07-08 8:40			0.968	-0.009	2012-07-08 8:40	14.48	14.55	14.84		
2012-07-08 8:45	1.139	12.69	-0.015	2012-07-08 8:45			0.97	-0.005	2012-07-08 8:45	14.4	14.48	14.84		
2012-07-08 8:50	1.134	12.59	-0.016	2012-07-08 8:50			1.002	0.014	2012-07-08 8:50	14.4	14.43	14.84		
2012-07-08 8:55	1.129	12.49	-0.026	2012-07-08 8:55			0.984	0.000	2012-07-08 8:55	14.65	14.48	14.84		
2012-07-08 9:00	1.133	12.57	-0.022	2012-07-08 9:00			0.978	-0.009	2012-07-08 9:00	14.48	14.51	14.84		
2012-07-08 9:05	1.137	12.65	-0.020	2012-07-08 9:05			0.969	-0.009	2012-07-08 9:05	14.42	14.52	14.84		
2012-07-08 9:10	1.12	12.31	-0.027	2012-07-08 9:10			0.964	-0.018	2012-07-08 9:10	14.35	14.42	14.84		
2012-07-08 9:15	1.128	12.47	-0.011	2012-07-08 9:15			0.967	-0.006	2012-07-08 9:15	14.62	14.46	14.84		
2012-07-08 9:20	1.119	12.29	-0.026	2012-07-08 9:20			0.987	0.011	2012-07-08 9:20	14.45	14.47	14.84		
2012-07-08 9:25	1.127	12.45	-0.015	2012-07-08 9:25			0.962	-0.014	2012-07-08 9:25	14.55	14.54	14.84		
2012-07-08 9:30	1.114	12.2	-0.027	2012-07-08 9:30			0.972	-0.004	2012-07-08 9:30	14.4	14.47	14.84		
2012-07-08 9:35	1.117	12.25	-0.020	2012-07-08 9:35			0.974	-0.007	2012-07-08 9:35	14.5	14.48	14.84		
2012-07-08 9:40	1.12	12.31	-0.023	2012-07-08 9:40			0.963	-0.005	2012-07-08 9:40	14.62	14.51	14.84		
2012-07-08 9:45	1.123	12.37	-0.016	2012-07-08 9:45			0.971	0.001	2012-07-08 9:45	14.55	14.56	14.84		
2012-07-08 9:50	1.119	12.29	-0.015	2012-07-08 9:50			0.959	-0.043	2012-07-08 9:50	14.58	14.58	14.84		
2012-07-08 9:55	1.112	12.16	-0.017	2012-07-08 9:55			0.961	-0.023	2012-07-08 9:55	14.52	14.55	14.84		
2012-07-08 10:00	1.116	12.24	-0.017	2012-07-08 10:00			0.959	-0.019	2012-07-08 10:00	14.42	14.51	14.84		
2012-07-08 10:05	1.11	12.12	-0.027	2012-07-08 10:05			0.958	-0.011	2012-07-08 10:05	14.6	14.51	14.84		
2012-07-08 10:10	1.099	11.9	-0.021	2012-07-08 10:10			0.974	0.010	2012-07-08 10:10	14.5	14.51	14.84		
2012-07-08 10:15	1.107	12.06	-0.021	2012-07-08 10:15			0.975	0.008	2012-07-08 10:15	14.38	14.49	14.84		
2012-07-08 10:20	1.101	11.94	-0.018	2012-07-08 10:20			0.96	-0.027	2012-07-08 10:20	14.4	14.43	14.84		
2012-07-08 10:25	1.109	12.1	-0.018	2012-07-08 10:25			0.977	0.015	2012-07-08 10:25	14.58	14.45	14.84		
2012-07-08 10:30	1.106	12.04	-0.008	2012-07-08 10:30			0.966	-0.006	2012-07-08 10:30	14.55	14.51	14.84		
2012-07-08 10:35	1.102	11.96	-0.015	2012-07-08 10:35			0.96	-0.014	2012-07-08 10:35	14.55	14.56	14.84		
2012-07-08 10:40	1.106	12.04	-0.014	2012-07-08 10:40			0.961	-0.002	2012-07-08 10:40	0	9.70	14.84		
2012-07-08 10:45	1.116	12.24	-0.007	2012-07-08 10:45			0.96	-0.011	2012-07-08 10:45	14.42	9.66	14.84		
2012-07-08 10:50	1.111	12.14	-0.008	2012-07-08 10:50			0.963	0.004	2012-07-08 10:50	14.25	9.56	14.84		
2012-07-08 10:55	1.111	12.14	-0.001	2012-07-08 10:55			0.964	0.003	2012-07-08 10:55	14.35	14.34	14.84		
2012-07-08 11:00	1.106	12.04	-0.010	2012-07-08 11:00			0.963	0.004	2012-07-08 11:00	14.4	14.33	14.84		
2012-07-08 11:05	1.105	12.02	-0.005	2012-07-08 11:05			0.961	0.003	2012-07-08 11:05	14.8	14.52	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 11:10	1.099	11.9	0.000	2012-07-08 11:10		0.961	-0.013	2012-07-08 11:10	14.75	14.65	14.84		
2012-07-08 11:15	1.103	11.98	-0.004	2012-07-08 11:15		0.96	-0.015	2012-07-08 11:15	14.58	14.71	14.84		
2012-07-08 11:20	1.097	11.86	-0.004	2012-07-08 11:20		0.959	-0.001	2012-07-08 11:20	14.6	14.64	14.84		
2012-07-08 11:25	1.097	11.86	-0.012	2012-07-08 11:25		0.961	-0.016	2012-07-08 11:25	14.68	14.62	14.84		
2012-07-08 11:30	1.108	12.08	0.002	2012-07-08 11:30		0.962	-0.004	2012-07-08 11:30	14.58	14.62	14.84		
2012-07-08 11:35	1.107	12.06	0.005	2012-07-08 11:35		0.973	0.013	2012-07-08 11:35	14.8	14.69	14.84		
2012-07-08 11:40	1.102	11.96	-0.004	2012-07-08 11:40		0.962	0.001	2012-07-08 11:40	14.75	14.71	14.84		
2012-07-08 11:45	1.098	11.88	-0.018	2012-07-08 11:45		0.97	0.010	2012-07-08 11:45	14.4	14.65	14.84		
2012-07-08 11:50	1.09	11.72	-0.021	2012-07-08 11:50		0.967	0.004	2012-07-08 11:50	14.62	14.59	14.84		
2012-07-08 11:55	1.09	11.72	-0.021	2012-07-08 11:55		0.961	-0.003	2012-07-08 11:55	14.5	14.51	14.84		
2012-07-08 12:00	1.093	11.78	-0.013	2012-07-08 12:00		0.956	-0.007	2012-07-08 12:00	14.62	14.58	14.84		
2012-07-08 12:05	1.098	11.88	-0.007	2012-07-08 12:05		0.959	-0.002	2012-07-08 12:05	14.48	14.53	14.84		
2012-07-08 12:10	1.09	11.72	-0.009	2012-07-08 12:10		0.956	-0.005	2012-07-08 12:10	14.65	14.58	14.84		
2012-07-08 12:15	1.084	11.61	-0.019	2012-07-08 12:15		0.959	-0.001	2012-07-08 12:15	14.58	14.57	14.84		
2012-07-08 12:20	1.097	11.86	0.000	2012-07-08 12:20		0.956	-0.003	2012-07-08 12:20	14.7	14.64	14.84		
2012-07-08 12:25	1.089	11.71	-0.008	2012-07-08 12:25		0.952	-0.009	2012-07-08 12:25	14.65	14.64	14.84		
2012-07-08 12:30	1.09	11.72	-0.018	2012-07-08 12:30		0.958	-0.004	2012-07-08 12:30	14.55	14.63	14.84		
2012-07-08 12:35	1.09	11.72	-0.017	2012-07-08 12:35		0.957	-0.016	2012-07-08 12:35	14.52	14.57	14.84		
2012-07-08 12:40	1.089	11.71	-0.013	2012-07-08 12:40		0.954	-0.008	2012-07-08 12:40	14.62	14.56	14.84		
2012-07-08 12:45	1.093	11.78	-0.005	2012-07-08 12:45		0.956	-0.014	2012-07-08 12:45	14.7	14.61	14.84		
2012-07-08 12:50	1.095	11.82	0.005	2012-07-08 12:50		0.959	-0.008	2012-07-08 12:50	14.55	14.62	14.84		
2012-07-08 12:55	1.092	11.76	0.002	2012-07-08 12:55		0.962	0.001	2012-07-08 12:55	14.5	14.58	14.84		
2012-07-08 13:00	1.094	11.8	0.001	2012-07-08 13:00		0.958	0.002	2012-07-08 13:00	14.62	14.56	14.84		
2012-07-08 13:05	1.09	11.72	-0.008	2012-07-08 13:05		0.96	0.001	2012-07-08 13:05	14.75	14.62	14.84		
2012-07-08 13:10	1.1	11.92	0.010	2012-07-08 13:10		0.962	0.006	2012-07-08 13:10	14.62	14.66	14.84		
2012-07-08 13:15	1.101	11.94	0.017	2012-07-08 13:15		0.957	-0.002	2012-07-08 13:15	14.65	14.67	14.84		
2012-07-08 13:20	1.104	12	0.007	2012-07-08 13:20		0.962	0.006	2012-07-08 13:20	14.6	14.62	14.84		
2012-07-08 13:25	1.105	12.02	0.016	2012-07-08 13:25		0.969	0.017	2012-07-08 13:25	14.38	14.54	14.84		
2012-07-08 13:30	1.109	12.1	0.019	2012-07-08 13:30		0.955	-0.003	2012-07-08 13:30	14.58	14.52	14.84		
2012-07-08 13:35	1.109	12.1	0.019	2012-07-08 13:35		0.972	0.015	2012-07-08 13:35	14.58	14.51	14.84		
2012-07-08 13:40	1.121	12.33	0.032	2012-07-08 13:40		0.967	0.013	2012-07-08 13:40	14.65	14.60	14.84		
2012-07-08 13:45	1.106	12.04	0.013	2012-07-08 13:45		0.963	0.007	2012-07-08 13:45	14.52	14.58	14.84		
2012-07-08 13:50	1.115	12.22	0.020	2012-07-08 13:50		0.971	0.012	2012-07-08 13:50	14.58	14.58	14.84		
2012-07-08 13:55	1.122	12.35	0.030	2012-07-08 13:55		0.963	0.001	2012-07-08 13:55	14.62	14.57	14.84		
2012-07-08 14:00	1.127	12.45	0.033	2012-07-08 14:00		0.969	0.011	2012-07-08 14:00	14.68	14.63	14.84		
2012-07-08 14:05	1.133	12.57	0.043	2012-07-08 14:05		0.968	0.008	2012-07-08 14:05	14.52	14.61	14.84		
2012-07-08 14:10	1.13	12.51	0.030	2012-07-08 14:10		0.97	0.008	2012-07-08 14:10	14.52	14.57	14.84		
2012-07-08 14:15	1.141	12.74	0.040	2012-07-08 14:15		0.973	0.016	2012-07-08 14:15	14.7	14.58	14.84		
2012-07-08 14:20	1.135	12.61	0.031	2012-07-08 14:20		0.973	0.011	2012-07-08 14:20	14.68	14.63	14.84		
2012-07-08 14:25	1.139	12.69	0.034	2012-07-08 14:25		0.976	0.007	2012-07-08 14:25	14.62	14.67	14.84		
2012-07-08 14:30	1.146	12.84	0.037	2012-07-08 14:30		0.977	0.022	2012-07-08 14:30	14.6	14.63	14.84		
2012-07-08 14:35	1.145	12.82	0.036	2012-07-08 14:35		0.977	0.005	2012-07-08 14:35	14.65	14.62	14.84		
2012-07-08 14:40	1.152	12.96	0.031	2012-07-08 14:40		0.977	0.010	2012-07-08 14:40	14.68	14.64	14.84		
2012-07-08 14:45	1.156	13.04	0.050	2012-07-08 14:45		0.987	0.024	2012-07-08 14:45	14.68	14.67	14.84		
2012-07-08 14:50	1.157	13.06	0.042	2012-07-08 14:50		0.98	0.009	2012-07-08 14:50	14.75	14.70	14.84		
2012-07-08 14:55	1.161	13.14	0.039	2012-07-08 14:55		0.98	0.017	2012-07-08 14:55	14.62	14.68	14.84		
2012-07-08 15:00	1.159	13.1	0.032	2012-07-08 15:00		0.985	0.016	2012-07-08 15:00	14.6	14.66	14.84		
2012-07-08 15:05	1.171	13.35	0.038	2012-07-08 15:05		0.986	0.018	2012-07-08 15:05	14.7	14.64	14.84		
2012-07-08 15:10	1.182	13.58	0.052	2012-07-08 15:10		0.986	0.016	2012-07-08 15:10	14.62	14.64	14.84		
2012-07-08 15:15	1.179	13.51	0.038	2012-07-08 15:15		0.987	0.014	2012-07-08 15:15	14.5	14.61	14.84		
2012-07-08 15:20	1.179	13.51	0.044	2012-07-08 15:20		1.001	0.028	2012-07-08 15:20	14.75	14.62	14.84		
2012-07-08 15:25	1.193	13.81	0.054	2012-07-08 15:25		1.006	0.030	2012-07-08 15:25	14.48	14.58	14.84		
2012-07-08 15:30	1.205	14.06	0.059	2012-07-08 15:30		0.996	0.019	2012-07-08 15:30	14.7	14.64	14.84		
2012-07-08 15:35	1.192	13.78	0.047	2012-07-08 15:35		1.009	0.032	2012-07-08 15:35	14.62	14.60	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-08 15:40	1.202	14	0.050	2012-07-08 15:40			1.015	0.038	2012-07-08 15:40	14.58	14.63	14.84		
2012-07-08 15:45	1.217	14.31	0.061	2012-07-08 15:45			1.008	0.021	2012-07-08 15:45	14.62	14.61	14.84		
2012-07-08 15:50	1.213	14.23	0.056	2012-07-08 15:50			1.012	0.032	2012-07-08 15:50	14.52	14.57	14.84		
2012-07-08 15:55	1.222	14.42	0.061	2012-07-08 15:55			1.019	0.039	2012-07-08 15:55	14.5	14.55	14.84		
2012-07-08 16:00	1.237	14.74	0.078	2012-07-08 16:00			1.016	0.031	2012-07-08 16:00	14.65	14.56	14.84		
2012-07-08 16:05	1.233	14.66	0.062	2012-07-08 16:05			1.022	0.036	2012-07-08 16:05	14.68	14.61	14.84		
2012-07-08 16:10	1.233	14.66	0.051	2012-07-08 16:10			1.03	0.044	2012-07-08 16:10	14.65	14.66	14.84		
2012-07-08 16:15	1.249	15	0.070	2012-07-08 16:15			1.028	0.041	2012-07-08 16:15	14.62	14.65	14.84		
2012-07-08 16:20	1.254	15.11	0.075	2012-07-08 16:20			1.029	0.028	2012-07-08 16:20	14.65	14.64	14.84		
2012-07-08 16:25	1.265	15.36	0.072	2012-07-08 16:25			1.034	0.028	2012-07-08 16:25	14.5	14.59	14.84		
2012-07-08 16:30	1.27	15.47	0.065	2012-07-08 16:30			1.036	0.040	2012-07-08 16:30	14.82	14.66	14.84		
2012-07-08 16:35	1.272	15.51	0.080	2012-07-08 16:35			1.039	0.030	2012-07-08 16:35	14.5	14.61	14.84		
2012-07-08 16:40	1.277	15.62	0.075	2012-07-08 16:40			1.034	0.019	2012-07-08 16:40	14.55	14.62	14.84		
2012-07-08 16:45	1.289	15.89	0.072	2012-07-08 16:45			1.041	0.033	2012-07-08 16:45	14.65	14.57	14.84		
2012-07-08 16:50	1.292	15.96	0.079	2012-07-08 16:50			1.044	0.032	2012-07-08 16:50	14.6	14.60	14.84		
2012-07-08 16:55	1.294	16	0.072	2012-07-08 16:55			1.039	0.020	2012-07-08 16:55	14.65	14.63	14.84		
2012-07-08 17:00	1.308	16.32	0.071	2012-07-08 17:00			1.048	0.032	2012-07-08 17:00	14.7	14.65	14.84		
2012-07-08 17:05	1.322	16.64	0.089	2012-07-08 17:05			1.048	0.026	2012-07-08 17:05	14.22	14.52	14.84		
2012-07-08 17:10	1.305	16.25	0.072	2012-07-08 17:10			1.046	0.016	2012-07-08 17:10	14.62	14.51	14.84		
2012-07-08 17:15	1.321	16.61	0.072	2012-07-08 17:15			1.052	0.024	2012-07-08 17:15	14.5	14.45	14.84		
2012-07-08 17:20	1.318	16.55	0.064	2012-07-08 17:20			1.056	0.027	2012-07-08 17:20	14.6	14.57	14.84		
2012-07-08 17:25	1.332	16.87	0.067	2012-07-08 17:25			1.046	0.012	2012-07-08 17:25	14.4	14.50	14.84		
2012-07-08 17:30	1.341	17.07	0.071	2012-07-08 17:30			1.062	0.026	2012-07-08 17:30	14.7	14.57	14.84		
2012-07-08 17:35	1.347	17.21	0.075	2012-07-08 17:35			1.056	0.017	2012-07-08 17:35	14.58	14.56	14.84		
2012-07-08 17:40	1.367	17.68	0.090	2012-07-08 17:40			1.058	0.024	2012-07-08 17:40	14.55	14.61	14.84		
2012-07-08 17:45	1.363	17.59	0.074	2012-07-08 17:45			1.058	0.017	2012-07-08 17:45	14.52	14.55	14.84		
2012-07-08 17:50	1.369	17.73	0.077	2012-07-08 17:50			1.062	0.018	2012-07-08 17:50	14.65	14.57	14.84		
2012-07-08 17:55	1.369	17.73	0.075	2012-07-08 17:55			1.074	0.035	2012-07-08 17:55	14.65	14.61	14.84		
2012-07-08 18:00	1.382	18.04	0.074	2012-07-08 18:00			1.08	0.032	2012-07-08 18:00	14.65	14.65	14.84		
2012-07-08 18:05	1.375	17.87	0.053	2012-07-08 18:05			1.07	0.022	2012-07-08 18:05	14.72	14.67	14.84		
2012-07-08 18:10	1.381	18.01	0.076	2012-07-08 18:10			1.08	0.034	2012-07-08 18:10	14.65	14.67	14.84		
2012-07-08 18:15	1.384	18.09	0.063	2012-07-08 18:15			1.065	0.013	2012-07-08 18:15	14.45	14.61	14.84		
2012-07-08 18:20	1.399	18.44	0.081	2012-07-08 18:20			1.071	0.015	2012-07-08 18:20	14.7	14.60	14.84		
2012-07-08 18:25	1.401	18.49	0.069	2012-07-08 18:25			1.079	0.033	2012-07-08 18:25	14.55	14.57	14.84		
2012-07-08 18:30	1.417	18.88	0.076	2012-07-08 18:30			1.078	0.016	2012-07-08 18:30	14.58	14.61	14.84		
2012-07-08 18:35	1.408	18.66	0.061	2012-07-08 18:35			1.082	0.026	2012-07-08 18:35	14.8	14.64	14.84		
2012-07-08 18:40	1.437	19.37	0.070	2012-07-08 18:40			1.073	0.015	2012-07-08 18:40	14.7	14.69	14.84		
2012-07-08 18:45	1.42	18.95	0.057	2012-07-08 18:45			1.096	0.038	2012-07-08 18:45	14.55	14.68	14.84		
2012-07-08 18:50	1.436	19.34	0.067	2012-07-08 18:50			1.083	0.021	2012-07-08 18:50	14.6	14.62	14.84		
2012-07-08 18:55	1.436	19.34	0.067	2012-07-08 18:55			1.084	0.010	2012-07-08 18:55	14.58	14.58	14.84		
2012-07-08 19:00	1.434	19.3	0.052	2012-07-08 19:00			1.083	0.003	2012-07-08 19:00	14.6	14.59	14.84		
2012-07-08 19:05	1.446	19.59	0.071	2012-07-08 19:05			1.085	0.015	2012-07-08 19:05	14.42	14.53	14.84		
2012-07-08 19:10	1.454	19.79	0.073	2012-07-08 19:10			1.08	0.000	2012-07-08 19:10	14.62	14.55	14.84		
2012-07-08 19:15	1.449	19.67	0.065	2012-07-08 19:15			1.078	0.013	2012-07-08 19:15	14.68	14.57	14.84		
2012-07-08 19:20	1.461	19.96	0.062	2012-07-08 19:20			1.082	0.011	2012-07-08 19:20	14.48	14.59	14.84		
2012-07-08 19:25	1.46	19.94	0.059	2012-07-08 19:25			1.088	0.009	2012-07-08 19:25	14.52	14.56	14.84		
2012-07-08 19:30	1.474	20.29	0.057	2012-07-08 19:30			1.097	0.019	2012-07-08 19:30	14.65	14.55	14.84		
2012-07-08 19:35	1.469	20.16	0.061	2012-07-08 19:35			1.091	0.009	2012-07-08 19:35	14.28	14.48	14.84		
2012-07-08 19:40	1.475	20.31	0.038	2012-07-08 19:40			1.093	0.020	2012-07-08 19:40	14.52	14.48	14.84		
2012-07-08 19:45	1.475	20.31	0.055	2012-07-08 19:45			1.094	-0.002	2012-07-08 19:45	14.5	14.43	14.84		
2012-07-08 19:50	1.477	20.36	0.041	2012-07-08 19:50			1.1	0.017	2012-07-08 19:50	14.6	14.54	14.84		
2012-07-08 19:55	1.487	20.62	0.051	2012-07-08 19:55			1.095	0.011	2012-07-08 19:55	14.45	14.52	14.84		
2012-07-08 20:00	1.49	20.69	0.056	2012-07-08 20:00			1.097	0.014	2012-07-08 20:00	14.5	14.52	14.84		
2012-07-08 20:05	1.493	20.77	0.047	2012-07-08 20:05			1.094	0.009	2012-07-08 20:05	14.58	14.51	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data				
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance / 15-min Average Exceedance
2012-07-08 20:10	1.493	20.77	0.039	2012-07-08 20:10		1.1	0.020	2012-07-08 20:10	14.48	14.52	14.84	
2012-07-08 20:15	1.503	21.02	0.054	2012-07-08 20:15		1.103	0.025	2012-07-08 20:15	14.58	14.55	14.84	
2012-07-08 20:20	1.502	21	0.041	2012-07-08 20:20		1.107	0.025	2012-07-08 20:20	14.65	14.57	14.84	
2012-07-08 20:25	1.505	21.08	0.045	2012-07-08 20:25		1.1	0.012	2012-07-08 20:25	14.58	14.60	14.84	
2012-07-08 20:30	1.515	21.33	0.041	2012-07-08 20:30		1.103	0.006	2012-07-08 20:30	14.68	14.64	14.84	
2012-07-08 20:35	1.512	21.26	0.043	2012-07-08 20:35		1.096	0.005	2012-07-08 20:35	14.52	14.59	14.84	
2012-07-08 20:40	1.509	21.18	0.034	2012-07-08 20:40		1.1	0.007	2012-07-08 20:40	14.78	14.66	14.84	
2012-07-08 20:45	1.517	21.38	0.042	2012-07-08 20:45		1.109	0.015	2012-07-08 20:45	14.6	14.63	14.84	
2012-07-08 20:50	1.516	21.36	0.039	2012-07-08 20:50		1.106	0.006	2012-07-08 20:50	14.6	14.66	14.84	
2012-07-08 20:55	1.533	21.8	0.046	2012-07-08 20:55		1.104	0.009	2012-07-08 20:55	14.42	14.54	14.84	
2012-07-08 21:00	1.518	21.41	0.028	2012-07-08 21:00		1.106	0.009	2012-07-08 21:00	14.52	14.51	14.84	
2012-07-08 21:05	1.522	21.51	0.029	2012-07-08 21:05		1.116	0.022	2012-07-08 21:05	14.75	14.56	14.84	
2012-07-08 21:10	1.523	21.54	0.030	2012-07-08 21:10		1.107	0.007	2012-07-08 21:10	14.58	14.62	14.84	
2012-07-08 21:15	1.527	21.64	0.024	2012-07-08 21:15		1.099	-0.004	2012-07-08 21:15	14.52	14.62	14.84	
2012-07-08 21:20	1.52	21.46	0.018	2012-07-08 21:20		1.113	0.006	2012-07-08 21:20	14.65	14.58	14.84	
2012-07-08 21:25	1.527	21.64	0.022	2012-07-08 21:25		1.118	0.018	2012-07-08 21:25	14.62	14.60	14.84	
2012-07-08 21:30	1.534	21.82	0.019	2012-07-08 21:30		1.115	0.012	2012-07-08 21:30	14.55	14.61	14.84	
2012-07-08 21:35	1.537	21.9	0.025	2012-07-08 21:35		1.11	0.014	2012-07-08 21:35	14.52	14.56	14.84	
2012-07-08 21:40	1.538	21.93	0.029	2012-07-08 21:40		1.106	0.006	2012-07-08 21:40	14.62	14.56	14.84	
2012-07-08 21:45	1.528	21.67	0.011	2012-07-08 21:45		1.112	0.008	2012-07-08 21:45	14.35	14.50	14.84	
2012-07-08 21:50	1.526	21.62	0.010	2012-07-08 21:50		1.117	0.011	2012-07-08 21:50	14.52	14.50	14.84	
2012-07-08 21:55	1.537	21.9	0.004	2012-07-08 21:55		1.113	0.009	2012-07-08 21:55	14.55	14.47	14.84	
2012-07-08 22:00	1.536	21.88	0.018	2012-07-08 22:00		1.108	0.002	2012-07-08 22:00	14.6	14.56	14.84	
2012-07-08 22:05	1.527	21.64	0.005	2012-07-08 22:05		1.109	-0.007	2012-07-08 22:05	14.38	14.51	14.84	
2012-07-08 22:10	1.531	21.75	0.008	2012-07-08 22:10		1.12	0.013	2012-07-08 22:10	14.8	14.59	14.84	
2012-07-08 22:15	1.532	21.77	0.005	2012-07-08 22:15		1.103	0.004	2012-07-08 22:15	14.55	14.58	14.84	
2012-07-08 22:20	1.538	21.93	0.018	2012-07-08 22:20		1.109	-0.004	2012-07-08 22:20	14.62	14.66	14.84	
2012-07-08 22:25	1.53	21.72	0.003	2012-07-08 22:25		1.116	-0.002	2012-07-08 22:25	14.62	14.60	14.84	
2012-07-08 22:30	1.531	21.75	-0.003	2012-07-08 22:30		1.111	-0.004	2012-07-08 22:30	14.62	14.62	14.84	
2012-07-08 22:35	1.526	21.62	-0.011	2012-07-08 22:35		1.117	0.007	2012-07-08 22:35	14.42	14.55	14.84	
2012-07-08 22:40	1.531	21.75	-0.007	2012-07-08 22:40		1.114	0.008	2012-07-08 22:40	14.38	14.47	14.84	
2012-07-08 22:45	1.529	21.69	0.001	2012-07-08 22:45		1.111	-0.001	2012-07-08 22:45	14.68	14.49	14.84	
2012-07-08 22:50	1.522	21.51	-0.004	2012-07-08 22:50		1.103	-0.014	2012-07-08 22:50	14.6	14.55	14.84	
2012-07-08 22:55	1.538	21.93	0.001	2012-07-08 22:55		1.109	-0.004	2012-07-08 22:55	14.38	14.55	14.84	
2012-07-08 23:00	1.525	21.59	-0.011	2012-07-08 23:00		1.11	0.002	2012-07-08 23:00	14.82	14.60	14.84	
2012-07-08 23:05	1.522	21.51	-0.005	2012-07-08 23:05		1.119	0.010	2012-07-08 23:05	14.55	14.58	14.84	
2012-07-08 23:10	1.527	21.64	-0.004	2012-07-08 23:10		1.113	-0.007	2012-07-08 23:10	14.35	14.57	14.84	
2012-07-08 23:15	1.513	21.28	-0.019	2012-07-08 23:15		1.111	0.008	2012-07-08 23:15	14.55	14.48	14.84	
2012-07-08 23:20	1.517	21.38	-0.021	2012-07-08 23:20		1.107	-0.002	2012-07-08 23:20	14.5	14.47	14.84	
2012-07-08 23:25	1.515	21.33	-0.015	2012-07-08 23:25		1.102	-0.014	2012-07-08 23:25	14.62	14.56	14.84	
2012-07-08 23:30	1.523	21.54	-0.008	2012-07-08 23:30		1.108	-0.003	2012-07-08 23:30	14.45	14.52	14.84	
2012-07-08 23:35	1.515	21.33	-0.011	2012-07-08 23:35		1.105	-0.012	2012-07-08 23:35	14.65	14.57	14.84	
2012-07-08 23:40	1.512	21.26	-0.019	2012-07-08 23:40		1.107	-0.007	2012-07-08 23:40	14.75	14.62	14.84	
2012-07-08 23:45	1.512	21.26	-0.017	2012-07-08 23:45		1.1	-0.011	2012-07-08 23:45	14.62	14.67	14.84	
2012-07-08 23:50	1.511	21.23	-0.011	2012-07-08 23:50		1.105	0.002	2012-07-08 23:50	14.45	14.61	14.84	
2012-07-08 23:55	1.501	20.97	-0.037	2012-07-08 23:55		1.111	0.002	2012-07-08 23:55	14.65	14.57	14.84	
2012-07-09 0:00	1.515	21.33	-0.010	2012-07-09 0:00		1.108	-0.002	2012-07-09 0:00	14.72	14.61	14.84	
2012-07-09 0:05	1.508	21.15	-0.014	2012-07-09 0:05		1.109	-0.010	2012-07-09 0:05	14.6	14.66	14.84	
2012-07-09 0:10	1.514	21.31	-0.013	2012-07-09 0:10		1.1	-0.013	2012-07-09 0:10	14.6	14.64	14.84	
2012-07-09 0:15	1.506	21.1	-0.007	2012-07-09 0:15		1.107	-0.004	2012-07-09 0:15	14.82	14.67	14.84	
2012-07-09 0:20	1.493	20.77	-0.024	2012-07-09 0:20		1.105	-0.002	2012-07-09 0:20	14.65	14.69	14.84	
2012-07-09 0:25	1.503	21.02	-0.012	2012-07-09 0:25		1.103	0.001	2012-07-09 0:25	14.62	14.70	14.84	
2012-07-09 0:30	1.495	20.82	-0.028	2012-07-09 0:30		1.1	-0.008	2012-07-09 0:30	14.55	14.61	14.84	
2012-07-09 0:35	1.496	20.85	-0.019	2012-07-09 0:35		1.103	-0.002	2012-07-09 0:35	14.75	14.64	14.84	

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 0:40	1.498	20.9	-0.014	2012-07-09 0:40			1.103	-0.004	2012-07-09 0:40	14.5	14.60	14.84		
2012-07-09 0:45	1.502	21	-0.010	2012-07-09 0:45			1.101	0.001	2012-07-09 0:45	14.6	14.62	14.84		
2012-07-09 0:50	1.496	20.85	-0.015	2012-07-09 0:50			1.1	-0.005	2012-07-09 0:50	14.6	14.57	14.84		
2012-07-09 0:55	1.488	20.64	-0.013	2012-07-09 0:55			1.102	-0.009	2012-07-09 0:55	14.6	14.60	14.84		
2012-07-09 1:00	1.492	20.74	-0.023	2012-07-09 1:00			1.097	-0.011	2012-07-09 1:00	14.6	14.60	14.84		
2012-07-09 1:05	1.488	20.64	-0.020	2012-07-09 1:05			1.103	-0.006	2012-07-09 1:05	14.75	14.65	14.84		
2012-07-09 1:10	1.486	20.59	-0.028	2012-07-09 1:10			1.103	0.003	2012-07-09 1:10	14.42	14.59	14.84		
2012-07-09 1:15	1.482	20.49	-0.024	2012-07-09 1:15			1.095	-0.012	2012-07-09 1:15	14.62	14.60	14.84		
2012-07-09 1:20	1.472	20.24	-0.021	2012-07-09 1:20			1.093	-0.012	2012-07-09 1:20	14.45	14.50	14.84		
2012-07-09 1:25	1.48	20.44	-0.023	2012-07-09 1:25			1.09	-0.013	2012-07-09 1:25	14.62	14.56	14.84		
2012-07-09 1:30	1.462	19.99	-0.033	2012-07-09 1:30			1.089	-0.011	2012-07-09 1:30	14.62	14.56	14.84		
2012-07-09 1:35	1.47	20.19	-0.026	2012-07-09 1:35			1.099	-0.004	2012-07-09 1:35	14.6	14.61	14.84		
2012-07-09 1:40	1.474	20.29	-0.024	2012-07-09 1:40			1.097	-0.006	2012-07-09 1:40	14.62	14.61	14.84		
2012-07-09 1:45	1.474	20.29	-0.028	2012-07-09 1:45			1.097	-0.004	2012-07-09 1:45	14.5	14.57	14.84		
2012-07-09 1:50	1.467	20.11	-0.029	2012-07-09 1:50			1.091	-0.009	2012-07-09 1:50	14.7	14.61	14.84		
2012-07-09 1:55	1.46	19.94	-0.028	2012-07-09 1:55			1.096	-0.006	2012-07-09 1:55	14.58	14.59	14.84		
2012-07-09 2:00	1.46	19.94	-0.032	2012-07-09 2:00			1.094	-0.003	2012-07-09 2:00	14.6	14.63	14.84		
2012-07-09 2:05	1.462	19.99	-0.026	2012-07-09 2:05			1.086	-0.017	2012-07-09 2:05	14.72	14.63	14.84		
2012-07-09 2:10	1.473	20.26	-0.013	2012-07-09 2:10			1.096	-0.007	2012-07-09 2:10	14.52	14.61	14.84		
2012-07-09 2:15	1.452	19.74	-0.030	2012-07-09 2:15			1.085	-0.010	2012-07-09 2:15	14.6	14.61	14.84		
2012-07-09 2:20	1.452	19.74	-0.020	2012-07-09 2:20			1.096	0.003	2012-07-09 2:20	14.5	14.54	14.84		
2012-07-09 2:25	1.445	19.57	-0.035	2012-07-09 2:25			1.087	-0.003	2012-07-09 2:25	14.4	14.50	14.84		
2012-07-09 2:30	1.45	19.69	-0.012	2012-07-09 2:30			1.094	0.005	2012-07-09 2:30	14.88	14.59	14.84	1	
2012-07-09 2:35	1.451	19.71	-0.019	2012-07-09 2:35			1.087	-0.012	2012-07-09 2:35	14.65	14.64	14.84		
2012-07-09 2:40	1.446	19.59	-0.028	2012-07-09 2:40			1.093	-0.004	2012-07-09 2:40	14.65	14.73	14.84		
2012-07-09 2:45	1.452	19.74	-0.022	2012-07-09 2:45			1.089	-0.008	2012-07-09 2:45	14.6	14.63	14.84		
2012-07-09 2:50	1.448	19.64	-0.019	2012-07-09 2:50			1.096	0.005	2012-07-09 2:50	14.62	14.62	14.84		
2012-07-09 2:55	1.441	19.47	-0.019	2012-07-09 2:55			1.093	-0.003	2012-07-09 2:55	14.65	14.62	14.84		
2012-07-09 3:00	1.432	19.25	-0.028	2012-07-09 3:00			1.09	-0.004	2012-07-09 3:00	14.78	14.68	14.84		
2012-07-09 3:05	1.44	19.44	-0.022	2012-07-09 3:05			1.089	0.003	2012-07-09 3:05	14.85	14.76	14.84	1	
2012-07-09 3:10	1.433	19.27	-0.040	2012-07-09 3:10			1.091	-0.005	2012-07-09 3:10	14.4	14.68	14.84		
2012-07-09 3:15	1.435	19.32	-0.017	2012-07-09 3:15			1.081	-0.004	2012-07-09 3:15	14.7	14.65	14.84		
2012-07-09 3:20	1.435	19.32	-0.017	2012-07-09 3:20			1.079	-0.017	2012-07-09 3:20	14.62	14.57	14.84		
2012-07-09 3:25	1.425	19.07	-0.020	2012-07-09 3:25			1.09	0.003	2012-07-09 3:25	14.78	14.70	14.84		
2012-07-09 3:30	1.436	19.34	-0.014	2012-07-09 3:30			1.081	-0.013	2012-07-09 3:30	14.55	14.65	14.84		
2012-07-09 3:35	1.429	19.17	-0.022	2012-07-09 3:35			1.087	0.000	2012-07-09 3:35	14.68	14.67	14.84		
2012-07-09 3:40	1.427	19.12	-0.019	2012-07-09 3:40			1.081	-0.012	2012-07-09 3:40	14.52	14.58	14.84		
2012-07-09 3:45	1.43	19.2	-0.022	2012-07-09 3:45			1.078	-0.011	2012-07-09 3:45	14.68	14.63	14.84		
2012-07-09 3:50	1.425	19.07	-0.023	2012-07-09 3:50			1.081	-0.015	2012-07-09 3:50	14.48	14.56	14.84		
2012-07-09 3:55	1.417	18.88	-0.024	2012-07-09 3:55			1.078	-0.015	2012-07-09 3:55	14.75	14.64	14.84		
2012-07-09 4:00	1.417	18.88	-0.015	2012-07-09 4:00			1.085	-0.005	2012-07-09 4:00	14.58	14.60	14.84		
2012-07-09 4:05	1.417	18.88	-0.023	2012-07-09 4:05			1.086	-0.003	2012-07-09 4:05	14.5	14.61	14.84		
2012-07-09 4:10	1.408	18.66	-0.025	2012-07-09 4:10			1.08	-0.011	2012-07-09 4:10	14.62	14.57	14.84		
2012-07-09 4:15	1.42	18.95	-0.015	2012-07-09 4:15			1.082	0.001	2012-07-09 4:15	14.55	14.56	14.84		
2012-07-09 4:20	1.412	18.76	-0.023	2012-07-09 4:20			1.082	0.003	2012-07-09 4:20	14.68	14.62	14.84		
2012-07-09 4:25	1.417	18.88	-0.008	2012-07-09 4:25			1.072	-0.018	2012-07-09 4:25	14.58	14.60	14.84		
2012-07-09 4:30	1.418	18.9	-0.018	2012-07-09 4:30			1.081	0.000	2012-07-09 4:30	14.48	14.58	14.84		
2012-07-09 4:35	1.405	18.59	-0.024	2012-07-09 4:35			1.08	-0.007	2012-07-09 4:35	14.68	14.58	14.84		
2012-07-09 4:40	1.407	18.64	-0.020	2012-07-09 4:40			1.077	-0.004	2012-07-09 4:40	14.62	14.59	14.84		
2012-07-09 4:45	1.408	18.66	-0.022	2012-07-09 4:45			1.078	0.000	2012-07-09 4:45	14.65	14.65	14.84		
2012-07-09 4:50	1.401	18.49	-0.024	2012-07-09 4:50			1.082	0.001	2012-07-09 4:50	14.75	14.67	14.84		
2012-07-09 4:55	1.398	18.42	-0.019	2012-07-09 4:55			1.082	0.004	2012-07-09 4:55	14.8	14.73	14.84		
2012-07-09 5:00	1.406	18.61	-0.011	2012-07-09 5:00			1.08	-0.005	2012-07-09 5:00	14.45	14.67	14.84		
2012-07-09 5:05	1.402	18.52	-0.015	2012-07-09 5:05			1.073	-0.013	2012-07-09 5:05	14.65	14.63	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-09 5:10	1.39	18.23	-0.018
2012-07-09 5:15	1.396	18.37	-0.024
2012-07-09 5:20	1.4	18.47	-0.012
2012-07-09 5:25	1.401	18.49	-0.016
2012-07-09 5:30	1.387	18.16	-0.031
2012-07-09 5:35	1.392	18.28	-0.013
2012-07-09 5:40	1.387	18.16	-0.020
2012-07-09 5:45	1.391	18.25	-0.017
2012-07-09 5:50	1.383	18.06	-0.018
2012-07-09 5:55	1.384	18.09	-0.014
2012-07-09 6:00	1.389	18.2	-0.017
2012-07-09 6:05	1.378	17.94	-0.024
2012-07-09 6:10	1.376	17.9	-0.014
2012-07-09 6:15	1.375	17.87	-0.021
2012-07-09 6:20	1.381	18.01	-0.019
2012-07-09 6:25	1.379	17.97	-0.022
2012-07-09 6:30	1.375	17.87	-0.012
2012-07-09 6:35	1.374	17.85	-0.018
2012-07-09 6:40	1.381	18.01	-0.006
2012-07-09 6:45	1.374	17.85	-0.017
2012-07-09 6:50	1.372	17.8	-0.011
2012-07-09 6:55	1.365	17.64	-0.019
2012-07-09 7:00	1.369	17.73	-0.020
2012-07-09 7:05	1.371	17.78	-0.007
2012-07-09 7:10	1.372	17.8	-0.004
2012-07-09 7:15	1.368	17.71	-0.007
2012-07-09 7:20	1.359	17.49	-0.022
2012-07-09 7:25	1.36	17.52	-0.019
2012-07-09 7:30	1.356	17.42	-0.019
2012-07-09 7:35	1.359	17.49	-0.015
2012-07-09 7:40	1.35	17.28	-0.031
2012-07-09 7:45	1.355	17.4	-0.019
2012-07-09 7:50	1.356	17.42	-0.016
2012-07-09 7:55	1.361	17.54	-0.004
2012-07-09 8:00	1.356	17.42	-0.013
2012-07-09 8:05	1.357	17.45	-0.014
2012-07-09 8:10	1.35	17.28	-0.022
2012-07-09 8:15	1.344	17.14	-0.024
2012-07-09 8:20	1.344	17.14	-0.015
2012-07-09 8:25	1.344	17.14	-0.016
2012-07-09 8:30	1.351	17.31	-0.005
2012-07-09 8:35	1.348	17.24	-0.011
2012-07-09 8:40	1.341	17.07	-0.009
2012-07-09 8:45	1.337	16.98	-0.018
2012-07-09 8:50	1.339	17.03	-0.017
2012-07-09 8:55	1.33	16.82	-0.031
2012-07-09 9:00	1.332	16.87	-0.024
2012-07-09 9:05	1.323	16.66	-0.034
2012-07-09 9:10	1.327	16.75	-0.023
2012-07-09 9:15	1.333	16.89	-0.011
2012-07-09 9:20	1.326	16.73	-0.018
2012-07-09 9:25	1.328	16.77	-0.016
2012-07-09 9:30	1.33	16.82	-0.021
2012-07-09 9:35	1.318	16.55	-0.030

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-09 5:10		
2012-07-09 5:15		
2012-07-09 5:20		
2012-07-09 5:25		
2012-07-09 5:30		
2012-07-09 5:35		
2012-07-09 5:40		
2012-07-09 5:45		
2012-07-09 5:50		
2012-07-09 5:55		
2012-07-09 6:00		
2012-07-09 6:05		
2012-07-09 6:10		
2012-07-09 6:15		
2012-07-09 6:20		
2012-07-09 6:25		
2012-07-09 6:30		
2012-07-09 6:35		
2012-07-09 6:40		
2012-07-09 6:45		
2012-07-09 6:50		
2012-07-09 6:55		
2012-07-09 7:00		
2012-07-09 7:05		
2012-07-09 7:10		
2012-07-09 7:15		
2012-07-09 7:20		
2012-07-09 7:25		
2012-07-09 7:30		
2012-07-09 7:35		
2012-07-09 7:40		
2012-07-09 7:45		
2012-07-09 7:50		
2012-07-09 7:55		
2012-07-09 8:00		
2012-07-09 8:05		
2012-07-09 8:10		
2012-07-09 8:15		
2012-07-09 8:20		
2012-07-09 8:25		
2012-07-09 8:30		
2012-07-09 8:35		
2012-07-09 8:40		
2012-07-09 8:45		
2012-07-09 8:50		
2012-07-09 8:55		
2012-07-09 9:00		
2012-07-09 9:05		
2012-07-09 9:10		
2012-07-09 9:15		
2012-07-09 9:20		
2012-07-09 9:25		
2012-07-09 9:30		
2012-07-09 9:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.073	-0.007
1.078	-0.004
1.073	-0.009
1.079	0.007
1.076	-0.005
1.068	-0.012
1.07	-0.007
1.072	-0.006
1.077	-0.005
1.079	-0.003
1.073	-0.007
1.073	0.000
1.074	0.001
1.064	-0.014
1.071	-0.002
1.07	-0.009
1.067	-0.009
1.067	-0.001
1.072	0.002
1.063	-0.009
1.07	-0.007
1.067	-0.012
1.072	-0.001
1.071	-0.002
1.076	0.002
1.07	0.006
1.066	-0.005
1.069	-0.001
1.063	-0.004
1.061	-0.006
1.064	-0.008
1.061	-0.002
1.066	-0.004
1.064	-0.003
1.06	-0.012
1.066	-0.005
1.068	-0.008
1.07	0.000
1.068	0.002
1.06	-0.009
1.067	0.004
1.065	0.004
1.06	-0.004
1.062	0.001
1.064	-0.002
1.061	-0.003
1.055	-0.005
1.069	0.003
1.058	-0.010
1.053	-0.017
1.069	0.001
1.063	0.003
1.064	-0.003
1.058	-0.007

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 5:10	14.7	14.60	14.84		
2012-07-09 5:15	14.35	14.57	14.84		
2012-07-09 5:20	14.42	14.49	14.84		
2012-07-09 5:25	14.65	14.47	14.84		
2012-07-09 5:30	14.68	14.58	14.84		
2012-07-09 5:35	14.7	14.68	14.84		
2012-07-09 5:40	14.5	14.63	14.84		
2012-07-09 5:45	14.65	14.62	14.84		
2012-07-09 5:50	14.78	14.64	14.84		
2012-07-09 5:55	14.7	14.71	14.84		
2012-07-09 6:00	14.32	14.60	14.84		
2012-07-09 6:05	14.75	14.59	14.84		
2012-07-09 6:10	14.58	14.55	14.84		
2012-07-09 6:15	14.38	14.57	14.84		
2012-07-09 6:20	14.52	14.49	14.84		
2012-07-09 6:25	14.62	14.51	14.84		
2012-07-09 6:30	14.55	14.56	14.84		
2012-07-09 6:35	14.8	14.66	14.84		
2012-07-09 6:40	14.5	14.62	14.84		
2012-07-09 6:45	14.52	14.61	14.84		
2012-07-09 6:50	14.72	14.58	14.84		
2012-07-09 6:55	14.5	14.58	14.84		
2012-07-09 7:00	14.78	14.67	14.84		
2012-07-09 7:05	14.72	14.67	14.84		
2012-07-09 7:10	14.4	14.63	14.84		
2012-07-09 7:15	14.75	14.62	14.84		
2012-07-09 7:20	14.65	14.60	14.84		
2012-07-09 7:25	14.55	14.65	14.84		
2012-07-09 7:30	14.75	14.65	14.84		
2012-07-09 7:35	14.6	14.63	14.84		
2012-07-09 7:40	14.62	14.66	14.84		
2012-07-09 7:45	14.62	14.61	14.84		
2012-07-09 7:50	14.75	14.66	14.84		
2012-07-09 7:55	14.75	14.71	14.84		
2012-07-09 8:00	14.68	14.73	14.84		
2012-07-09 8:05	14.65	14.69	14.84		
2012-07-09 8:10	14.58	14.64	14.84		
2012-07-09 8:15	14.62	14.62	14.84		
2012-07-09 8:20	14.58	14.59	14.84		
2012-07-09 8:25	14.42	14.54	14.84		
2012-07-09 8:30	14.7	14.57	14.84		
2012-07-09 8:35	14.68	14.60	14.84		
2012-07-09 8:40	14.35	14.58	14.84		
2012-07-09 8:45	14.75	14.59	14.84		
2012-07-09 8:50	14.62	14.57	14.84		
2012-07-09 8:55	14.68	14.68	14.84		
2012-07-09 9:00	14.62	14.64	14.84		
2012-07-09 9:05	14.62	14.64	14.84		
2012-07-09 9:10	14.62	14.62	14.84		
2012-07-09 9:15	14.38	14.54	14.84		
2012-07-09 9:20	14.6	14.53	14.84		
2012-07-09 9:25	14.52	14.50	14.84		
2012-07-09 9:30	14.7	14.61	14.84		
2012-07-09 9:35	14.6	14.61	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 9:40	1.328	16.77	-0.013	2012-07-09 9:40			1.057	-0.003	2012-07-09 9:40	14.62	14.64	14.84		
2012-07-09 9:45	1.321	16.61	-0.016	2012-07-09 9:45			1.056	-0.006	2012-07-09 9:45	14.72	14.65	14.84		
2012-07-09 9:50	1.325	16.71	-0.014	2012-07-09 9:50			1.057	-0.007	2012-07-09 9:50	14.42	14.59	14.84		
2012-07-09 9:55	1.316	16.5	-0.014	2012-07-09 9:55			1.051	-0.010	2012-07-09 9:55	14.62	14.59	14.84		
2012-07-09 10:00	1.317	16.52	-0.015	2012-07-09 10:00			1.055	0.000	2012-07-09 10:00	14.65	14.56	14.84		
2012-07-09 10:05	1.312	16.41	-0.011	2012-07-09 10:05			1.065	-0.004	2012-07-09 10:05	14.65	14.64	14.84		
2012-07-09 10:10	1.32	16.59	-0.007	2012-07-09 10:10			1.057	-0.001	2012-07-09 10:10	14.55	14.62	14.84		
2012-07-09 10:15	1.312	16.41	-0.021	2012-07-09 10:15			1.054	0.001	2012-07-09 10:15	14.4	14.53	14.84		
2012-07-09 10:20	1.312	16.41	-0.014	2012-07-09 10:20			1.05	-0.019	2012-07-09 10:20	14.7	14.55	14.84		
2012-07-09 10:25	1.31	16.36	-0.018	2012-07-09 10:25			1.045	-0.018	2012-07-09 10:25	14.6	14.57	14.84		
2012-07-09 10:30	1.316	16.5	-0.014	2012-07-09 10:30			1.05	-0.014	2012-07-09 10:30	14.68	14.66	14.84		
2012-07-09 10:35	1.313	16.43	-0.005	2012-07-09 10:35			1.048	-0.010	2012-07-09 10:35	14.65	14.64	14.84		
2012-07-09 10:40	1.31	16.36	-0.018	2012-07-09 10:40			1.055	-0.002	2012-07-09 10:40	14.78	14.70	14.84		
2012-07-09 10:45	1.319	16.57	-0.002	2012-07-09 10:45			1.054	-0.002	2012-07-09 10:45	14.58	14.67	14.84		
2012-07-09 10:50	1.317	16.52	-0.008	2012-07-09 10:50			1.051	-0.006	2012-07-09 10:50	14.68	14.68	14.84		
2012-07-09 10:55	1.308	16.32	-0.008	2012-07-09 10:55			1.056	0.005	2012-07-09 10:55	14.55	14.60	14.84		
2012-07-09 11:00	1.31	16.36	-0.007	2012-07-09 11:00			1.051	-0.004	2012-07-09 11:00	14.58	14.60	14.84		
2012-07-09 11:05	1.317	16.52	0.005	2012-07-09 11:05			1.054	-0.011	2012-07-09 11:05	14.68	14.60	14.84		
2012-07-09 11:10	1.305	16.25	-0.015	2012-07-09 11:10			1.051	-0.006	2012-07-09 11:10	14.6	14.62	14.84		
2012-07-09 11:15	1.302	16.18	-0.010	2012-07-09 11:15			1.055	0.001	2012-07-09 11:15	14.65	14.64	14.84		
2012-07-09 11:20	1.318	16.55	0.006	2012-07-09 11:20			1.049	-0.001	2012-07-09 11:20	14.52	14.59	14.84		
2012-07-09 11:25	1.324	16.68	0.014	2012-07-09 11:25			1.054	0.009	2012-07-09 11:25	14.58	14.58	14.84		
2012-07-09 11:30	1.312	16.41	-0.004	2012-07-09 11:30			1.056	0.006	2012-07-09 11:30	14.6	14.57	14.84		
2012-07-09 11:35	1.317	16.52	0.004	2012-07-09 11:35			1.057	0.009	2012-07-09 11:35	14.5	14.56	14.84		
2012-07-09 11:40	1.311	16.39	0.001	2012-07-09 11:40			1.054	-0.001	2012-07-09 11:40	14.78	14.63	14.84		
2012-07-09 11:45	1.318	16.55	-0.001	2012-07-09 11:45			1.05	-0.004	2012-07-09 11:45	14.62	14.63	14.84		
2012-07-09 11:50	1.311	16.39	-0.006	2012-07-09 11:50			1.051	0.000	2012-07-09 11:50	14.65	14.68	14.84		
2012-07-09 11:55	1.311	16.39	0.003	2012-07-09 11:55			1.051	-0.005	2012-07-09 11:55	14.65	14.64	14.84		
2012-07-09 12:00	1.316	16.5	0.006	2012-07-09 12:00			1.047	-0.004	2012-07-09 12:00	14.62	14.64	14.84		
2012-07-09 12:05	1.314	16.45	-0.003	2012-07-09 12:05			1.058	0.004	2012-07-09 12:05	14.55	14.61	14.84		
2012-07-09 12:10	1.32	16.59	0.015	2012-07-09 12:10			1.05	-0.001	2012-07-09 12:10	14.4	14.52	14.84		
2012-07-09 12:15	1.322	16.64	0.020	2012-07-09 12:15			1.05	-0.005	2012-07-09 12:15	14.55	14.50	14.84		
2012-07-09 12:20	1.315	16.48	-0.003	2012-07-09 12:20			1.055	0.006	2012-07-09 12:20	14.58	14.51	14.84		
2012-07-09 12:25	1.317	16.52	-0.007	2012-07-09 12:25			1.054	0.000	2012-07-09 12:25	14.82	14.65	14.84		
2012-07-09 12:30	1.32	16.59	0.008	2012-07-09 12:30			1.048	-0.008	2012-07-09 12:30	14.7	14.70	14.84		
2012-07-09 12:35	1.33	16.82	0.013	2012-07-09 12:35			1.056	-0.001	2012-07-09 12:35	14.65	14.72	14.84		
2012-07-09 12:40	1.318	16.55	0.007	2012-07-09 12:40			1.058	0.004	2012-07-09 12:40	14.62	14.66	14.84		
2012-07-09 12:45	1.326	16.73	0.008	2012-07-09 12:45			1.057	0.007	2012-07-09 12:45	14.6	14.62	14.84		
2012-07-09 12:50	1.324	16.68	0.013	2012-07-09 12:50			1.052	0.001	2012-07-09 12:50	14.7	14.64	14.84		
2012-07-09 12:55	1.335	16.94	0.024	2012-07-09 12:55			1.051	0.000	2012-07-09 12:55	14.72	14.67	14.84		
2012-07-09 13:00	1.341	17.07	0.025	2012-07-09 13:00			1.059	0.012	2012-07-09 13:00	14.7	14.71	14.84		
2012-07-09 13:05	1.332	16.87	0.018	2012-07-09 13:05			1.059	0.001	2012-07-09 13:05	14.52	14.65	14.84		
2012-07-09 13:10	1.339	17.03	0.019	2012-07-09 13:10			1.059	0.009	2012-07-09 13:10	14.55	14.59	14.84		
2012-07-09 13:15	1.338	17.01	0.016	2012-07-09 13:15			1.058	0.008	2012-07-09 13:15	14.55	14.54	14.84		
2012-07-09 13:20	1.343	17.12	0.028	2012-07-09 13:20			1.059	0.004	2012-07-09 13:20	14.7	14.60	14.84		
2012-07-09 13:25	1.348	17.24	0.031	2012-07-09 13:25			1.059	0.005	2012-07-09 13:25	14.85	14.70	14.84	1	
2012-07-09 13:30	1.35	17.28	0.030	2012-07-09 13:30			1.06	0.012	2012-07-09 13:30	14.5	14.68	14.84		
2012-07-09 13:35	1.351	17.31	0.021	2012-07-09 13:35			1.069	0.013	2012-07-09 13:35	14.52	14.62	14.84		
2012-07-09 13:40	1.36	17.52	0.042	2012-07-09 13:40			1.066	0.008	2012-07-09 13:40	14.68	14.57	14.84		
2012-07-09 13:45	1.361	17.54	0.035	2012-07-09 13:45			1.069	0.012	2012-07-09 13:45	14.75	14.65	14.84		
2012-07-09 13:50	1.36	17.52	0.036	2012-07-09 13:50			1.07	0.018	2012-07-09 13:50	14.62	14.68	14.84		
2012-07-09 13:55	1.366	17.66	0.031	2012-07-09 13:55			1.07	0.019	2012-07-09 13:55	14.62	14.66	14.84		
2012-07-09 14:00	1.374	17.85	0.033	2012-07-09 14:00			1.069	0.010	2012-07-09 14:00	14.7	14.65	14.84		
2012-07-09 14:05	1.374	17.85	0.042	2012-07-09 14:05			1.073	0.014	2012-07-09 14:05	14.6	14.64	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 14:10	1.38	17.99	0.041	2012-07-09 14:10		1.069	0.010	2012-07-09 14:10	14.45	14.58	14.84		
2012-07-09 14:15	1.379	17.97	0.041	2012-07-09 14:15		1.071	0.013	2012-07-09 14:15	14.72	14.59	14.84		
2012-07-09 14:20	1.389	18.2	0.046	2012-07-09 14:20		1.069	0.010	2012-07-09 14:20	14.68	14.62	14.84		
2012-07-09 14:25	1.386	18.13	0.038	2012-07-09 14:25		1.079	0.020	2012-07-09 14:25	14.78	14.73	14.84		
2012-07-09 14:30	1.403	18.54	0.053	2012-07-09 14:30		1.071	0.011	2012-07-09 14:30	14.5	14.65	14.84		
2012-07-09 14:35	1.4	18.47	0.049	2012-07-09 14:35		1.076	0.007	2012-07-09 14:35	14.65	14.64	14.84		
2012-07-09 14:40	1.412	18.76	0.052	2012-07-09 14:40		1.077	0.011	2012-07-09 14:40	14.8	14.65	14.84		
2012-07-09 14:45	1.422	19	0.061	2012-07-09 14:45		1.074	0.005	2012-07-09 14:45	14.65	14.70	14.84		
2012-07-09 14:50	1.417	18.88	0.057	2012-07-09 14:50		1.078	0.008	2012-07-09 14:50	14.75	14.73	14.84		
2012-07-09 14:55	1.423	19.03	0.057	2012-07-09 14:55		1.084	0.014	2012-07-09 14:55	14.75	14.72	14.84		
2012-07-09 15:00	1.428	19.15	0.054	2012-07-09 15:00		1.089	0.020	2012-07-09 15:00	14.7	14.73	14.84		
2012-07-09 15:05	1.443	19.52	0.069	2012-07-09 15:05		1.079	0.006	2012-07-09 15:05	14.62	14.69	14.84		
2012-07-09 15:10	1.443	19.52	0.063	2012-07-09 15:10		1.081	0.012	2012-07-09 15:10	14.48	14.60	14.84		
2012-07-09 15:15	1.453	19.76	0.074	2012-07-09 15:15		1.095	0.024	2012-07-09 15:15	14.5	14.53	14.84		
2012-07-09 15:20	1.457	19.86	0.068	2012-07-09 15:20		1.093	0.024	2012-07-09 15:20	14.68	14.55	14.84		
2012-07-09 15:25	1.458	19.89	0.072	2012-07-09 15:25		1.084	0.005	2012-07-09 15:25	14.58	14.59	14.84		
2012-07-09 15:30	1.46	19.94	0.057	2012-07-09 15:30		1.094	0.023	2012-07-09 15:30	14.68	14.65	14.84		
2012-07-09 15:35	1.481	20.47	0.081	2012-07-09 15:35		1.095	0.019	2012-07-09 15:35	14.58	14.61	14.84		
2012-07-09 15:40	1.486	20.59	0.074	2012-07-09 15:40		1.099	0.022	2012-07-09 15:40	14.68	14.65	14.84		
2012-07-09 15:45	1.491	20.72	0.069	2012-07-09 15:45		1.094	0.020	2012-07-09 15:45	14.82	14.69	14.84		
2012-07-09 15:50	1.492	20.74	0.075	2012-07-09 15:50		1.108	0.030	2012-07-09 15:50	14.68	14.73	14.84		
2012-07-09 15:55	1.53	21.72	0.107	2012-07-09 15:55		1.099	0.015	2012-07-09 15:55	13.62	14.37	14.84		
2012-07-09 16:00	1.576	22.93	0.148	2012-07-09 16:00		1.093	0.004	2012-07-09 16:00	13.7	14.00	14.84		
2012-07-09 16:05	1.591	23.33	0.148	2012-07-09 16:05		1.086	0.007	2012-07-09 16:05	13.88	13.73	14.84		
2012-07-09 16:10	1.544	22.09	0.101	2012-07-09 16:10		1.119	0.038	2012-07-09 16:10	14.52	14.03	14.84		
2012-07-09 16:15	1.546	22.14	0.093	2012-07-09 16:15		1.114	0.019	2012-07-09 16:15	14.6	14.33	14.84		
2012-07-09 16:20	1.553	22.32	0.096	2012-07-09 16:20		1.111	0.018	2012-07-09 16:20	14.62	14.58	14.84		
2012-07-09 16:25	1.558	22.45	0.100	2012-07-09 16:25		1.117	0.033	2012-07-09 16:25	14.45	14.56	14.84		
2012-07-09 16:30	1.571	22.8	0.111	2012-07-09 16:30		1.12	0.026	2012-07-09 16:30	14.52	14.53	14.84		
2012-07-09 16:35	1.571	22.8	0.090	2012-07-09 16:35		1.135	0.040	2012-07-09 16:35	14.5	14.49	14.84		
2012-07-09 16:40	1.592	23.36	0.106	2012-07-09 16:40		1.122	0.023	2012-07-09 16:40	14.5	14.51	14.84		
2012-07-09 16:45	1.583	23.12	0.092	2012-07-09 16:45		1.11	0.016	2012-07-09 16:45	14.6	14.53	14.84		
2012-07-09 16:50	1.595	23.44	0.103	2012-07-09 16:50		1.118	0.010	2012-07-09 16:50	14.48	14.53	14.84		
2012-07-09 16:55	1.614	23.95	0.084	2012-07-09 16:55		1.138	0.039	2012-07-09 16:55	14.42	14.50	14.84		
2012-07-09 17:00	1.615	23.98	0.039	2012-07-09 17:00		1.126	0.033	2012-07-09 17:00	14.7	14.53	14.84		
2012-07-09 17:05	1.62	24.12	0.029	2012-07-09 17:05		1.13	0.044	2012-07-09 17:05	14.48	14.53	14.84		
2012-07-09 17:10	1.631	24.42	0.087	2012-07-09 17:10		1.122	0.003	2012-07-09 17:10	14.55	14.58	14.84		
2012-07-09 17:15	1.631	24.42	0.085	2012-07-09 17:15		1.135	0.021	2012-07-09 17:15	14.3	14.44	14.84		
2012-07-09 17:20	1.652	25	0.099	2012-07-09 17:20		1.133	0.022	2012-07-09 17:20	14.58	14.48	14.84		
2012-07-09 17:25	1.658	25.16	0.100	2012-07-09 17:25		1.133	0.016	2012-07-09 17:25	14.42	14.43	14.84		
2012-07-09 17:30	1.658	25.16	0.087	2012-07-09 17:30		1.134	0.014	2012-07-09 17:30	14.5	14.50	14.84		
2012-07-09 17:35	1.681	25.81	0.110	2012-07-09 17:35		1.142	0.007	2012-07-09 17:35	14.62	14.51	14.84		
2012-07-09 17:40	1.675	25.64	0.083	2012-07-09 17:40		1.129	0.007	2012-07-09 17:40	14.5	14.54	14.84		
2012-07-09 17:45	1.684	25.89	0.101	2012-07-09 17:45		1.133	0.023	2012-07-09 17:45	14.48	14.53	14.84		
2012-07-09 17:50	1.684	25.89	0.089	2012-07-09 17:50		1.143	0.025	2012-07-09 17:50	14.62	14.53	14.84		
2012-07-09 17:55	1.7	26.35	0.086	2012-07-09 17:55		1.133	-0.005	2012-07-09 17:55	14.42	14.51	14.84		
2012-07-09 18:00	1.696	26.23	0.081	2012-07-09 18:00		1.137	0.011	2012-07-09 18:00	14.5	14.51	14.84		
2012-07-09 18:05	1.714	26.75	0.094	2012-07-09 18:05		1.157	0.027	2012-07-09 18:05	14.5	14.47	14.84		
2012-07-09 18:10	1.714	26.75	0.083	2012-07-09 18:10		1.144	0.022	2012-07-09 18:10	14.55	14.52	14.84		
2012-07-09 18:15	1.726	27.09	0.095	2012-07-09 18:15		1.143	0.008	2012-07-09 18:15	14.7	14.58	14.84		
2012-07-09 18:20	1.727	27.12	0.075	2012-07-09 18:20		1.149	0.016	2012-07-09 18:20	14.5	14.58	14.84		
2012-07-09 18:25	1.724	27.03	0.066	2012-07-09 18:25		1.155	0.022	2012-07-09 18:25	14.45	14.55	14.84		
2012-07-09 18:30	1.728	27.15	0.070	2012-07-09 18:30		1.15	0.016	2012-07-09 18:30	14.42	14.46	14.84		
2012-07-09 18:35	1.722	26.97	0.041	2012-07-09 18:35		1.149	0.007	2012-07-09 18:35	14.72	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km			Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-09 18:40	1.742	27.55	0.067	2012-07-09 18:40			1.175	0.046	2012-07-09 18:40	14.58	14.57	14.84		
2012-07-09 18:45	1.757	27.99	0.073	2012-07-09 18:45			1.161	0.028	2012-07-09 18:45	14.45	14.58	14.84		
2012-07-09 18:50	1.749	27.76	0.065	2012-07-09 18:50			1.158	0.015	2012-07-09 18:50	14.65	14.56	14.84		
2012-07-09 18:55	1.758	28.02	0.058	2012-07-09 18:55			1.157	0.024	2012-07-09 18:55	14.4	14.50	14.84		
2012-07-09 19:00	1.758	28.02	0.062	2012-07-09 19:00			1.169	0.032	2012-07-09 19:00	14.35	14.47	14.84		
2012-07-09 19:05	1.753	27.87	0.039	2012-07-09 19:05			1.165	0.008	2012-07-09 19:05	14.65	14.47	14.84		
2012-07-09 19:10	1.772	28.43	0.058	2012-07-09 19:10			1.161	0.017	2012-07-09 19:10	14.25	14.42	14.84		
2012-07-09 19:15	1.763	28.17	0.037	2012-07-09 19:15			1.166	0.023	2012-07-09 19:15	14.35	14.42	14.84		
2012-07-09 19:20	1.781	28.7	0.054	2012-07-09 19:20			1.167	0.018	2012-07-09 19:20	14.48	14.36	14.84		
2012-07-09 19:25	1.779	28.64	0.055	2012-07-09 19:25			1.162	0.007	2012-07-09 19:25	14.7	14.51	14.84		
2012-07-09 19:30	1.771	28.4	0.043	2012-07-09 19:30			1.183	0.033	2012-07-09 19:30	14.6	14.59	14.84		
2012-07-09 19:35	1.787	28.87	0.065	2012-07-09 19:35			1.172	0.023	2012-07-09 19:35	14.68	14.66	14.84		
2012-07-09 19:40	1.78	28.67	0.038	2012-07-09 19:40			1.171	-0.004	2012-07-09 19:40	14.58	14.62	14.84		
2012-07-09 19:45	1.783	28.76	0.026	2012-07-09 19:45			1.174	0.013	2012-07-09 19:45	14.7	14.65	14.84		
2012-07-09 19:50	1.786	28.84	0.037	2012-07-09 19:50			1.179	0.021	2012-07-09 19:50	14.38	14.55	14.84		
2012-07-09 19:55	1.79	28.96	0.032	2012-07-09 19:55			1.179	0.022	2012-07-09 19:55	14.52	14.53	14.84		
2012-07-09 20:00	1.793	29.05	0.035	2012-07-09 20:00			1.183	0.014	2012-07-09 20:00	14.6	14.50	14.84		
2012-07-09 20:05	1.799	29.23	0.046	2012-07-09 20:05			1.18	0.015	2012-07-09 20:05	14.42	14.51	14.84		
2012-07-09 20:10	1.799	29.23	0.027	2012-07-09 20:10			1.174	0.013	2012-07-09 20:10	14.5	14.51	14.84		
2012-07-09 20:15	1.786	28.84	0.023	2012-07-09 20:15			1.174	0.008	2012-07-09 20:15	14.4	14.44	14.84		
2012-07-09 20:20	1.812	29.62	0.031	2012-07-09 20:20			1.172	0.005	2012-07-09 20:20	14.4	14.43	14.84		
2012-07-09 20:25	1.799	29.23	0.020	2012-07-09 20:25			1.17	0.008	2012-07-09 20:25	14.7	14.50	14.84		
2012-07-09 20:30	1.807	29.47	0.036	2012-07-09 20:30			1.176	-0.007	2012-07-09 20:30	14.52	14.54	14.84		
2012-07-09 20:35	1.813	29.65	0.026	2012-07-09 20:35			1.183	0.011	2012-07-09 20:35	14.62	14.61	14.84		
2012-07-09 20:40	1.802	29.32	0.022	2012-07-09 20:40			1.165	-0.006	2012-07-09 20:40	14.48	14.54	14.84		
2012-07-09 20:45	1.802	29.32	0.019	2012-07-09 20:45			1.181	0.007	2012-07-09 20:45	14.5	14.53	14.84		
2012-07-09 20:50	1.812	29.62	0.026	2012-07-09 20:50			1.17	-0.009	2012-07-09 20:50	14.38	14.45	14.84		
2012-07-09 20:55	1.81	29.56	0.020	2012-07-09 20:55			1.18	0.001	2012-07-09 20:55	14.52	14.47	14.84		
2012-07-09 21:00	1.815	29.71	0.022	2012-07-09 21:00			1.191	0.008	2012-07-09 21:00	14.38	14.43	14.84		
2012-07-09 21:05	1.81	29.56	0.011	2012-07-09 21:05			1.183	0.003	2012-07-09 21:05	14.6	14.50	14.84		
2012-07-09 21:10	1.813	29.65	0.014	2012-07-09 21:10			1.176	0.002	2012-07-09 21:10	14.52	14.50	14.84		
2012-07-09 21:15	1.815	29.71	0.029	2012-07-09 21:15			1.184	0.010	2012-07-09 21:15	14.38	14.50	14.84		
2012-07-09 21:20	1.825	30.01	0.013	2012-07-09 21:20			1.181	0.009	2012-07-09 21:20	14.5	14.47	14.84		
2012-07-09 21:25	1.817	29.77	0.018	2012-07-09 21:25			1.179	0.009	2012-07-09 21:25	14.65	14.51	14.84		
2012-07-09 21:30	1.82	29.86	0.013	2012-07-09 21:30			1.184	0.008	2012-07-09 21:30	14.52	14.56	14.84		
2012-07-09 21:35	1.812	29.62	-0.001	2012-07-09 21:35			1.177	-0.006	2012-07-09 21:35	14.62	14.60	14.84		
2012-07-09 21:40	1.811	29.59	0.009	2012-07-09 21:40			1.184	0.019	2012-07-09 21:40	14.52	14.55	14.84		
2012-07-09 21:45	1.809	29.53	0.007	2012-07-09 21:45			1.19	0.009	2012-07-09 21:45	14.7	14.61	14.84		
2012-07-09 21:50	1.807	29.47	-0.005	2012-07-09 21:50			1.174	0.004	2012-07-09 21:50	14.5	14.57	14.84		
2012-07-09 21:55	1.82	29.86	0.010	2012-07-09 21:55			1.185	0.005	2012-07-09 21:55	14.2	14.47	14.84		
2012-07-09 22:00	1.803	29.35	-0.012	2012-07-09 22:00			1.188	-0.003	2012-07-09 22:00	14.52	14.41	14.84		
2012-07-09 22:05	1.805	29.41	-0.005	2012-07-09 22:05			1.18	-0.003	2012-07-09 22:05	14.4	14.37	14.84		
2012-07-09 22:10	1.806	29.44	-0.007	2012-07-09 22:10			1.186	0.010	2012-07-09 22:10	14.42	14.45	14.84		
2012-07-09 22:15	1.811	29.59	-0.004	2012-07-09 22:15			1.187	0.003	2012-07-09 22:15	14.55	14.46	14.84		
2012-07-09 22:20	1.809	29.53	-0.016	2012-07-09 22:20			1.181	0.000	2012-07-09 22:20	14.5	14.49	14.84		
2012-07-09 22:25	1.801	29.29	-0.016	2012-07-09 22:25			1.182	0.003	2012-07-09 22:25	14.42	14.49	14.84		
2012-07-09 22:30	1.797	29.17	-0.023	2012-07-09 22:30			1.186	0.002	2012-07-09 22:30	14.58	14.50	14.84		
2012-07-09 22:35	1.789	28.93	-0.023	2012-07-09 22:35			1.173	-0.004	2012-07-09 22:35	14.6	14.53	14.84		
2012-07-09 22:40	1.792	29.02	-0.019	2012-07-09 22:40			1.186	0.002	2012-07-09 22:40	14.55	14.58	14.84		
2012-07-09 22:45	1.803	29.35	-0.006	2012-07-09 22:45			1.177	-0.013	2012-07-09 22:45	14.45	14.53	14.84		
2012-07-09 22:50	1.793	29.05	-0.014	2012-07-09 22:50			1.172	-0.002	2012-07-09 22:50	14.38	14.46	14.84		
2012-07-09 22:55	1.793	29.05	-0.027	2012-07-09 22:55			1.168	-0.017	2012-07-09 22:55	14.5	14.44	14.84		
2012-07-09 23:00	1.799	29.23	-0.004	2012-07-09 23:00			1.182	-0.006	2012-07-09 23:00	14.55	14.48	14.84		
2012-07-09 23:05	1.793	29.05	-0.012	2012-07-09 23:05			1.181	0.001	2012-07-09 23:05	14.55	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data				
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance / 15-min Average Exceedance
2012-07-09 23:10	1.79	28.96	-0.016	2012-07-09 23:10		1.168	-0.018	2012-07-09 23:10	14.35	14.48	14.84	
2012-07-09 23:15	1.786	28.84	-0.025	2012-07-09 23:15		1.175	-0.012	2012-07-09 23:15	14.4	14.43	14.84	
2012-07-09 23:20	1.776	28.55	-0.033	2012-07-09 23:20		1.174	-0.007	2012-07-09 23:20	14.6	14.45	14.84	
2012-07-09 23:25	1.78	28.67	-0.021	2012-07-09 23:25		1.169	-0.013	2012-07-09 23:25	14.38	14.46	14.84	
2012-07-09 23:30	1.78	28.67	-0.017	2012-07-09 23:30		1.17	-0.016	2012-07-09 23:30	14.58	14.52	14.84	
2012-07-09 23:35	1.781	28.7	-0.008	2012-07-09 23:35		1.18	0.007	2012-07-09 23:35	14.5	14.49	14.84	
2012-07-09 23:40	1.771	28.4	-0.021	2012-07-09 23:40		1.172	-0.014	2012-07-09 23:40	14.45	14.51	14.84	
2012-07-09 23:45	1.763	28.17	-0.040	2012-07-09 23:45		1.161	-0.016	2012-07-09 23:45	14.6	14.52	14.84	
2012-07-09 23:50	1.764	28.2	-0.029	2012-07-09 23:50		1.178	0.006	2012-07-09 23:50	14.6	14.55	14.84	
2012-07-09 23:55	1.769	28.34	-0.024	2012-07-09 23:55		1.169	0.001	2012-07-09 23:55	14.68	14.63	14.84	
2012-07-10 0:00	1.759	28.05	-0.040	2012-07-10 0:00		1.167	-0.015	2012-07-10 0:00	14.72	14.67	14.84	
2012-07-10 0:05	1.753	27.87	-0.040	2012-07-10 0:05		1.174	-0.007	2012-07-10 0:05	14.6	14.67	14.84	
2012-07-10 0:10	1.762	28.14	-0.028	2012-07-10 0:10		1.182	0.014	2012-07-10 0:10	14.48	14.60	14.84	
2012-07-10 0:15	1.764	28.2	-0.022	2012-07-10 0:15		1.157	-0.018	2012-07-10 0:15	14.55	14.54	14.84	
2012-07-10 0:20	1.753	27.87	-0.023	2012-07-10 0:20		1.158	-0.016	2012-07-10 0:20	14.62	14.55	14.84	
2012-07-10 0:25	1.751	27.81	-0.029	2012-07-10 0:25		1.171	0.002	2012-07-10 0:25	14.55	14.57	14.84	
2012-07-10 0:30	1.751	27.81	-0.029	2012-07-10 0:30		1.166	-0.004	2012-07-10 0:30	14.52	14.56	14.84	
2012-07-10 0:35	1.734	27.32	-0.047	2012-07-10 0:35		1.17	-0.010	2012-07-10 0:35	14.38	14.48	14.84	
2012-07-10 0:40	1.735	27.35	-0.036	2012-07-10 0:40		1.17	-0.002	2012-07-10 0:40	14.45	14.45	14.84	
2012-07-10 0:45	1.735	27.35	-0.028	2012-07-10 0:45		1.174	0.013	2012-07-10 0:45	14.32	14.38	14.84	
2012-07-10 0:50	1.741	27.52	-0.023	2012-07-10 0:50		1.166	-0.012	2012-07-10 0:50	14.65	14.47	14.84	
2012-07-10 0:55	1.734	27.32	-0.035	2012-07-10 0:55		1.155	-0.014	2012-07-10 0:55	14.42	14.46	14.84	
2012-07-10 1:00	1.731	27.23	-0.028	2012-07-10 1:00		1.159	-0.008	2012-07-10 1:00	14.4	14.49	14.84	
2012-07-10 1:05	1.721	26.95	-0.032	2012-07-10 1:05		1.151	-0.023	2012-07-10 1:05	14.42	14.41	14.84	
2012-07-10 1:10	1.728	27.15	-0.034	2012-07-10 1:10		1.157	-0.025	2012-07-10 1:10	14.58	14.47	14.84	
2012-07-10 1:15	1.719	26.89	-0.045	2012-07-10 1:15		1.165	0.008	2012-07-10 1:15	14.5	14.50	14.84	
2012-07-10 1:20	1.714	26.75	-0.039	2012-07-10 1:20		1.158	0.000	2012-07-10 1:20	14.45	14.51	14.84	
2012-07-10 1:25	1.708	26.57	-0.043	2012-07-10 1:25		1.162	-0.009	2012-07-10 1:25	14.55	14.50	14.84	
2012-07-10 1:30	1.711	26.66	-0.040	2012-07-10 1:30		1.152	-0.014	2012-07-10 1:30	14.65	14.55	14.84	
2012-07-10 1:35	1.705	26.49	-0.029	2012-07-10 1:35		1.154	-0.016	2012-07-10 1:35	14.5	14.57	14.84	
2012-07-10 1:40	1.704	26.46	-0.031	2012-07-10 1:40		1.141	-0.029	2012-07-10 1:40	14.62	14.59	14.84	
2012-07-10 1:45	1.711	26.66	-0.024	2012-07-10 1:45		1.16	-0.014	2012-07-10 1:45	14.55	14.56	14.84	
2012-07-10 1:50	1.694	26.18	-0.047	2012-07-10 1:50		1.151	-0.015	2012-07-10 1:50	14.75	14.64	14.84	
2012-07-10 1:55	1.696	26.23	-0.038	2012-07-10 1:55		1.149	-0.006	2012-07-10 1:55	14.58	14.63	14.84	
2012-07-10 2:00	1.695	26.2	-0.036	2012-07-10 2:00		1.144	-0.015	2012-07-10 2:00	14.55	14.63	14.84	
2012-07-10 2:05	1.69	26.06	-0.031	2012-07-10 2:05		1.143	-0.008	2012-07-10 2:05	14.18	14.44	14.84	
2012-07-10 2:10	1.682	25.84	-0.046	2012-07-10 2:10		1.151	-0.006	2012-07-10 2:10	14.5	14.41	14.84	
2012-07-10 2:15	1.682	25.84	-0.037	2012-07-10 2:15		1.133	-0.032	2012-07-10 2:15	14.55	14.41	14.84	
2012-07-10 2:20	1.676	25.67	-0.038	2012-07-10 2:20		1.147	-0.011	2012-07-10 2:20	14.55	14.53	14.84	
2012-07-10 2:25	1.677	25.7	-0.031	2012-07-10 2:25		1.147	-0.015	2012-07-10 2:25	14.5	14.53	14.84	
2012-07-10 2:30	1.681	25.81	-0.030	2012-07-10 2:30		1.151	-0.001	2012-07-10 2:30	14.62	14.56	14.84	
2012-07-10 2:35	1.674	25.61	-0.031	2012-07-10 2:35		1.146	-0.008	2012-07-10 2:35	14.48	14.53	14.84	
2012-07-10 2:40	1.673	25.58	-0.031	2012-07-10 2:40		1.15	0.009	2012-07-10 2:40	14.48	14.53	14.84	
2012-07-10 2:45	1.66	25.22	-0.051	2012-07-10 2:45		1.155	-0.005	2012-07-10 2:45	14.52	14.49	14.84	
2012-07-10 2:50	1.67	25.5	-0.024	2012-07-10 2:50		1.138	-0.013	2012-07-10 2:50	14.58	14.53	14.84	
2012-07-10 2:55	1.656	25.11	-0.040	2012-07-10 2:55		1.149	0.000	2012-07-10 2:55	14.45	14.52	14.84	
2012-07-10 3:00	1.657	25.14	-0.038	2012-07-10 3:00		1.146	0.002	2012-07-10 3:00	14.28	14.44	14.84	
2012-07-10 3:05	1.659	25.19	-0.031	2012-07-10 3:05		1.142	-0.001	2012-07-10 3:05	14.45	14.39	14.84	
2012-07-10 3:10	1.65	24.94	-0.032	2012-07-10 3:10		1.149	-0.002	2012-07-10 3:10	14.25	14.33	14.84	
2012-07-10 3:15	1.642	24.72	-0.040	2012-07-10 3:15		1.139	0.006	2012-07-10 3:15	14.4	14.37	14.84	
2012-07-10 3:20	1.638	24.61	-0.038	2012-07-10 3:20		1.137	-0.010	2012-07-10 3:20	14.42	14.36	14.84	
2012-07-10 3:25	1.641	24.69	-0.036	2012-07-10 3:25		1.131	-0.016	2012-07-10 3:25	14.55	14.46	14.84	
2012-07-10 3:30	1.632	24.45	-0.049	2012-07-10 3:30		1.13	-0.021	2012-07-10 3:30	14.6	14.52	14.84	
2012-07-10 3:35	1.647	24.86	-0.027	2012-07-10 3:35		1.137	-0.009	2012-07-10 3:35	14.72	14.62	14.84	

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 3:40	1.641	24.69	-0.032	2012-07-10 3:40			1.129	-0.021	2012-07-10 3:40	14.5	14.61	14.84		
2012-07-10 3:45	1.628	24.34	-0.032	2012-07-10 3:45			1.135	-0.020	2012-07-10 3:45	14.38	14.53	14.84		
2012-07-10 3:50	1.628	24.34	-0.042	2012-07-10 3:50			1.128	-0.010	2012-07-10 3:50	14.42	14.43	14.84		
2012-07-10 3:55	1.62	24.12	-0.036	2012-07-10 3:55			1.137	-0.012	2012-07-10 3:55	14.42	14.41	14.84		
2012-07-10 4:00	1.615	23.98	-0.042	2012-07-10 4:00			1.134	-0.012	2012-07-10 4:00	14.55	14.46	14.84		
2012-07-10 4:05	1.621	24.14	-0.038	2012-07-10 4:05			1.132	-0.010	2012-07-10 4:05	14.48	14.48	14.84		
2012-07-10 4:10	1.613	23.93	-0.037	2012-07-10 4:10			1.133	-0.016	2012-07-10 4:10	14.65	14.56	14.84		
2012-07-10 4:15	1.614	23.95	-0.028	2012-07-10 4:15			1.133	-0.006	2012-07-10 4:15	14.22	14.45	14.84		
2012-07-10 4:20	1.599	23.55	-0.039	2012-07-10 4:20			1.134	-0.003	2012-07-10 4:20	14.55	14.47	14.84		
2012-07-10 4:25	1.604	23.68	-0.037	2012-07-10 4:25			1.132	0.001	2012-07-10 4:25	14.58	14.45	14.84		
2012-07-10 4:30	1.599	23.55	-0.033	2012-07-10 4:30			1.118	-0.012	2012-07-10 4:30	14.18	14.44	14.84		
2012-07-10 4:35	1.599	23.55	-0.048	2012-07-10 4:35			1.132	-0.005	2012-07-10 4:35	14.15	14.30	14.84		
2012-07-10 4:40	1.605	23.71	-0.036	2012-07-10 4:40			1.145	0.016	2012-07-10 4:40	14.52	14.28	14.84		
2012-07-10 4:45	1.594	23.41	-0.034	2012-07-10 4:45			1.122	-0.013	2012-07-10 4:45	14.55	14.41	14.84		
2012-07-10 4:50	1.602	23.63	-0.026	2012-07-10 4:50			1.138	0.010	2012-07-10 4:50	14.6	14.56	14.84		
2012-07-10 4:55	1.591	23.33	-0.029	2012-07-10 4:55			1.14	0.003	2012-07-10 4:55	14.42	14.52	14.84		
2012-07-10 5:00	1.572	22.82	-0.043	2012-07-10 5:00			1.13	-0.004	2012-07-10 5:00	14.45	14.49	14.84		
2012-07-10 5:05	1.571	22.8	-0.050	2012-07-10 5:05			1.117	-0.015	2012-07-10 5:05	14.58	14.48	14.84		
2012-07-10 5:10	1.569	22.74	-0.044	2012-07-10 5:10			1.119	-0.014	2012-07-10 5:10	14.68	14.57	14.84		
2012-07-10 5:15	1.579	23.01	-0.035	2012-07-10 5:15			1.12	-0.013	2012-07-10 5:15	14.58	14.61	14.84		
2012-07-10 5:20	1.557	22.43	-0.042	2012-07-10 5:20			1.119	-0.015	2012-07-10 5:20	14.62	14.63	14.84		
2012-07-10 5:25	1.56	22.51	-0.044	2012-07-10 5:25			1.112	-0.020	2012-07-10 5:25	14.4	14.53	14.84		
2012-07-10 5:30	1.562	22.56	-0.037	2012-07-10 5:30			1.123	0.005	2012-07-10 5:30	14.32	14.45	14.84		
2012-07-10 5:35	1.558	22.45	-0.041	2012-07-10 5:35			1.12	-0.012	2012-07-10 5:35	14.58	14.43	14.84		
2012-07-10 5:40	1.547	22.16	-0.058	2012-07-10 5:40			1.12	-0.025	2012-07-10 5:40	14.68	14.53	14.84		
2012-07-10 5:45	1.552	22.3	-0.042	2012-07-10 5:45			1.11	-0.012	2012-07-10 5:45	14.38	14.55	14.84		
2012-07-10 5:50	1.55	22.24	-0.052	2012-07-10 5:50			1.108	-0.030	2012-07-10 5:50	14.62	14.56	14.84		
2012-07-10 5:55	1.548	22.19	-0.043	2012-07-10 5:55			1.117	-0.023	2012-07-10 5:55	14.6	14.53	14.84		
2012-07-10 6:00	1.535	21.85	-0.037	2012-07-10 6:00			1.115	-0.015	2012-07-10 6:00	14.4	14.54	14.84		
2012-07-10 6:05	1.539	21.96	-0.032	2012-07-10 6:05			1.112	-0.005	2012-07-10 6:05	14.6	14.53	14.84		
2012-07-10 6:10	1.536	21.88	-0.033	2012-07-10 6:10			1.109	-0.010	2012-07-10 6:10	14.42	14.47	14.84		
2012-07-10 6:15	1.539	21.96	-0.040	2012-07-10 6:15			1.118	-0.002	2012-07-10 6:15	14.4	14.47	14.84		
2012-07-10 6:20	1.525	21.59	-0.032	2012-07-10 6:20			1.111	-0.008	2012-07-10 6:20	14.25	14.36	14.84		
2012-07-10 6:25	1.516	21.36	-0.044	2012-07-10 6:25			1.115	0.003	2012-07-10 6:25	14.55	14.40	14.84		
2012-07-10 6:30	1.526	21.62	-0.036	2012-07-10 6:30			1.11	-0.013	2012-07-10 6:30	14.52	14.44	14.84		
2012-07-10 6:35	1.514	21.31	-0.044	2012-07-10 6:35			1.105	-0.015	2012-07-10 6:35	14.58	14.55	14.84		
2012-07-10 6:40	1.506	21.1	-0.041	2012-07-10 6:40			1.107	-0.013	2012-07-10 6:40	14.7	14.60	14.84		
2012-07-10 6:45	1.507	21.13	-0.045	2012-07-10 6:45			1.114	0.004	2012-07-10 6:45	14.38	14.55	14.84		
2012-07-10 6:50	1.51	21.2	-0.040	2012-07-10 6:50			1.1	-0.008	2012-07-10 6:50	14.5	14.53	14.84		
2012-07-10 6:55	1.502	21	-0.046	2012-07-10 6:55			1.102	-0.015	2012-07-10 6:55	14.5	14.46	14.84		
2012-07-10 7:00	1.498	20.9	-0.037	2012-07-10 7:00			1.098	-0.017	2012-07-10 7:00	14.38	14.46	14.84		
2012-07-10 7:05	1.498	20.9	-0.041	2012-07-10 7:05			1.095	-0.017	2012-07-10 7:05	14.62	14.50	14.84		
2012-07-10 7:10	1.496	20.85	-0.040	2012-07-10 7:10			1.101	-0.008	2012-07-10 7:10	14.6	14.53	14.84		
2012-07-10 7:15	1.493	20.77	-0.046	2012-07-10 7:15			1.102	-0.016	2012-07-10 7:15	14.38	14.53	14.84		
2012-07-10 7:20	1.484	20.54	-0.041	2012-07-10 7:20			1.103	-0.008	2012-07-10 7:20	14.4	14.46	14.84		
2012-07-10 7:25	1.485	20.57	-0.031	2012-07-10 7:25			1.095	-0.020	2012-07-10 7:25	14.52	14.43	14.84		
2012-07-10 7:30	1.487	20.62	-0.039	2012-07-10 7:30			1.092	-0.018	2012-07-10 7:30	14.58	14.50	14.84		
2012-07-10 7:35	1.471	20.21	-0.043	2012-07-10 7:35			1.099	-0.006	2012-07-10 7:35	14.45	14.52	14.84		
2012-07-10 7:40	1.474	20.29	-0.032	2012-07-10 7:40			1.091	-0.016	2012-07-10 7:40	14.45	14.49	14.84		
2012-07-10 7:45	1.47	20.19	-0.037	2012-07-10 7:45			1.096	-0.018	2012-07-10 7:45	14.52	14.47	14.84		
2012-07-10 7:50	1.468	20.14	-0.042	2012-07-10 7:50			1.085	-0.015	2012-07-10 7:50	14.45	14.47	14.84		
2012-07-10 7:55	1.466	20.09	-0.036	2012-07-10 7:55			1.1	-0.002	2012-07-10 7:55	14.35	14.44	14.84		
2012-07-10 8:00	1.463	20.01	-0.035	2012-07-10 8:00			1.1	0.002	2012-07-10 8:00	14.65	14.48	14.84		
2012-07-10 8:05	1.465	20.06	-0.033	2012-07-10 8:05			1.091	-0.004	2012-07-10 8:05	14.5	14.50	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 8:10	1.464	20.04	-0.032	2012-07-10 8:10		1.093	-0.008	2012-07-10 8:10	14.62	14.59	14.84		
2012-07-10 8:15	1.46	19.94	-0.033	2012-07-10 8:15		1.089	-0.013	2012-07-10 8:15	14.7	14.61	14.84		
2012-07-10 8:20	1.449	19.67	-0.035	2012-07-10 8:20		1.095	-0.008	2012-07-10 8:20	14.62	14.65	14.84		
2012-07-10 8:25	1.46	19.94	-0.025	2012-07-10 8:25		1.092	-0.003	2012-07-10 8:25	14.52	14.61	14.84		
2012-07-10 8:30	1.451	19.71	-0.036	2012-07-10 8:30		1.086	-0.006	2012-07-10 8:30	14.5	14.55	14.84		
2012-07-10 8:35	1.433	19.27	-0.038	2012-07-10 8:35		1.09	-0.009	2012-07-10 8:35	14.48	14.50	14.84		
2012-07-10 8:40	1.445	19.57	-0.029	2012-07-10 8:40		1.086	-0.005	2012-07-10 8:40	14.62	14.53	14.84		
2012-07-10 8:45	1.427	19.12	-0.043	2012-07-10 8:45		1.08	-0.016	2012-07-10 8:45	14.5	14.53	14.84		
2012-07-10 8:50	1.43	19.2	-0.038	2012-07-10 8:50		1.082	-0.003	2012-07-10 8:50	14.45	14.52	14.84		
2012-07-10 8:55	1.425	19.07	-0.041	2012-07-10 8:55		1.093	-0.007	2012-07-10 8:55	14.4	14.45	14.84		
2012-07-10 9:00	1.426	19.1	-0.037	2012-07-10 9:00		1.091	-0.009	2012-07-10 9:00	14.48	14.44	14.84		
2012-07-10 9:05	1.424	19.05	-0.041	2012-07-10 9:05		1.083	-0.008	2012-07-10 9:05	14.5	14.46	14.84		
2012-07-10 9:10	1.424	19.05	-0.040	2012-07-10 9:10		1.081	-0.012	2012-07-10 9:10	14.5	14.49	14.84		
2012-07-10 9:15	1.424	19.05	-0.036	2012-07-10 9:15		1.083	-0.006	2012-07-10 9:15	14.45	14.48	14.84		
2012-07-10 9:20	1.41	18.71	-0.039	2012-07-10 9:20		1.079	-0.016	2012-07-10 9:20	14.32	14.42	14.84		
2012-07-10 9:25	1.421	18.98	-0.039	2012-07-10 9:25		1.067	-0.025	2012-07-10 9:25	14.32	14.36	14.84		
2012-07-10 9:30	1.415	18.83	-0.036	2012-07-10 9:30		1.084	-0.002	2012-07-10 9:30	14.45	14.36	14.84		
2012-07-10 9:35	1.404	18.57	-0.029	2012-07-10 9:35		1.075	-0.015	2012-07-10 9:35	14.48	14.42	14.84		
2012-07-10 9:40	1.41	18.71	-0.035	2012-07-10 9:40		1.079	-0.007	2012-07-10 9:40	14.38	14.44	14.84		
2012-07-10 9:45	1.403	18.54	-0.024	2012-07-10 9:45		1.079	-0.001	2012-07-10 9:45	14.42	14.43	14.84		
2012-07-10 9:50	1.401	18.49	-0.029	2012-07-10 9:50		1.08	-0.002	2012-07-10 9:50	14.48	14.43	14.84		
2012-07-10 9:55	1.404	18.57	-0.021	2012-07-10 9:55		1.085	-0.008	2012-07-10 9:55	14.35	14.42	14.84		
2012-07-10 10:00	1.4	18.47	-0.026	2012-07-10 10:00		1.082	-0.009	2012-07-10 10:00	14.52	14.45	14.84		
2012-07-10 10:05	1.399	18.44	-0.025	2012-07-10 10:05		1.074	-0.009	2012-07-10 10:05	14.38	14.42	14.84		
2012-07-10 10:10	1.399	18.44	-0.025	2012-07-10 10:10		1.077	-0.004	2012-07-10 10:10	14.18	14.36	14.84		
2012-07-10 10:15	1.394	18.32	-0.030	2012-07-10 10:15		1.084	0.001	2012-07-10 10:15	14.5	14.35	14.84		
2012-07-10 10:20	1.39	18.23	-0.020	2012-07-10 10:20		1.076	-0.003	2012-07-10 10:20	14.4	14.36	14.84		
2012-07-10 10:25	1.389	18.2	-0.032	2012-07-10 10:25		1.08	0.013	2012-07-10 10:25	14.6	14.50	14.84		
2012-07-10 10:30	1.391	18.25	-0.024	2012-07-10 10:30		1.077	-0.007	2012-07-10 10:30	14.52	14.51	14.84		
2012-07-10 10:35	1.382	18.04	-0.022	2012-07-10 10:35		1.079	0.004	2012-07-10 10:35	14.52	14.55	14.84		
2012-07-10 10:40	1.383	18.06	-0.027	2012-07-10 10:40		1.075	-0.004	2012-07-10 10:40	14.65	14.56	14.84		
2012-07-10 10:45	1.376	17.9	-0.027	2012-07-10 10:45		1.073	-0.006	2012-07-10 10:45	14.38	14.52	14.84		
2012-07-10 10:50	1.379	17.97	-0.022	2012-07-10 10:50		1.077	-0.003	2012-07-10 10:50	14.5	14.51	14.84		
2012-07-10 10:55	1.381	18.01	-0.023	2012-07-10 10:55		1.071	-0.014	2012-07-10 10:55	14.3	14.39	14.84		
2012-07-10 11:00	1.376	17.9	-0.024	2012-07-10 11:00		1.073	-0.009	2012-07-10 11:00	14.48	14.43	14.84		
2012-07-10 11:05	1.374	17.85	-0.025	2012-07-10 11:05		1.072	-0.002	2012-07-10 11:05	14.35	14.38	14.84		
2012-07-10 11:10	1.374	17.85	-0.025	2012-07-10 11:10		1.071	-0.006	2012-07-10 11:10	14.45	14.43	14.84		
2012-07-10 11:15	1.373	17.82	-0.021	2012-07-10 11:15		1.073	-0.011	2012-07-10 11:15	14.58	14.46	14.84		
2012-07-10 11:20	1.367	17.68	-0.023	2012-07-10 11:20		1.072	-0.004	2012-07-10 11:20	14.32	14.45	14.84		
2012-07-10 11:25	1.364	17.61	-0.025	2012-07-10 11:25		1.074	-0.006	2012-07-10 11:25	14.5	14.47	14.84		
2012-07-10 11:30	1.367	17.68	-0.024	2012-07-10 11:30		1.069	-0.008	2012-07-10 11:30	14.6	14.47	14.84		
2012-07-10 11:35	1.371	17.78	-0.011	2012-07-10 11:35		1.068	-0.011	2012-07-10 11:35	14.55	14.55	14.84		
2012-07-10 11:40	1.357	17.45	-0.026	2012-07-10 11:40		1.063	-0.012	2012-07-10 11:40	14.5	14.55	14.84		
2012-07-10 11:45	1.371	17.78	-0.005	2012-07-10 11:45		1.061	-0.012	2012-07-10 11:45	14.45	14.50	14.84		
2012-07-10 11:50	1.366	17.66	-0.013	2012-07-10 11:50		1.07	-0.007	2012-07-10 11:50	14.5	14.48	14.84		
2012-07-10 11:55	1.363	17.59	-0.018	2012-07-10 11:55		1.078	0.007	2012-07-10 11:55	14.68	14.54	14.84		
2012-07-10 12:00	1.354	17.38	-0.022	2012-07-10 12:00		1.07	-0.003	2012-07-10 12:00	14.6	14.59	14.84		
2012-07-10 12:05	1.362	17.57	-0.012	2012-07-10 12:05		1.081	0.009	2012-07-10 12:05	14.7	14.66	14.84		
2012-07-10 12:10	1.369	17.73	-0.005	2012-07-10 12:10		1.069	-0.002	2012-07-10 12:10	14.55	14.62	14.84		
2012-07-10 12:15	1.358	17.47	-0.015	2012-07-10 12:15		1.073	0.000	2012-07-10 12:15	14.58	14.61	14.84		
2012-07-10 12:20	1.366	17.66	-0.001	2012-07-10 12:20		1.07	-0.002	2012-07-10 12:20	14.62	14.58	14.84		
2012-07-10 12:25	1.363	17.59	-0.001	2012-07-10 12:25		1.072	-0.002	2012-07-10 12:25	14.52	14.57	14.84		
2012-07-10 12:30	1.368	17.71	0.001	2012-07-10 12:30		1.074	0.005	2012-07-10 12:30	14.62	14.59	14.84		
2012-07-10 12:35	1.364	17.61	-0.007	2012-07-10 12:35		1.082	0.014	2012-07-10 12:35	14.42	14.52	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 12:40	1.362	17.57	0.005	2012-07-10 12:40			1.072	0.009	2012-07-10 12:40	14.65	14.56	14.84		
2012-07-10 12:45	1.355	17.4	-0.016	2012-07-10 12:45			1.066	0.005	2012-07-10 12:45	14.45	14.51	14.84		
2012-07-10 12:50	1.353	17.35	-0.013	2012-07-10 12:50			1.077	0.007	2012-07-10 12:50	14.7	14.60	14.84		
2012-07-10 12:55	1.36	17.52	-0.003	2012-07-10 12:55			1.065	-0.013	2012-07-10 12:55	14.6	14.58	14.84		
2012-07-10 13:00	1.351	17.31	-0.003	2012-07-10 13:00			1.076	0.006	2012-07-10 13:00	14.3	14.53	14.84		
2012-07-10 13:05	1.367	17.68	0.005	2012-07-10 13:05			1.06	-0.021	2012-07-10 13:05	14.58	14.49	14.84		
2012-07-10 13:10	1.364	17.61	-0.005	2012-07-10 13:10			1.061	-0.008	2012-07-10 13:10	14.5	14.46	14.84		
2012-07-10 13:15	1.359	17.49	0.001	2012-07-10 13:15			1.066	-0.007	2012-07-10 13:15	14.48	14.52	14.84		
2012-07-10 13:20	1.36	17.52	-0.006	2012-07-10 13:20			1.07	0.000	2012-07-10 13:20	14.5	14.49	14.84		
2012-07-10 13:25	1.368	17.71	0.005	2012-07-10 13:25			1.074	0.002	2012-07-10 13:25	14.5	14.49	14.84		
2012-07-10 13:30	1.365	17.64	-0.003	2012-07-10 13:30			1.065	-0.009	2012-07-10 13:30	14.62	14.54	14.84		
2012-07-10 13:35	1.371	17.78	0.007	2012-07-10 13:35			1.072	-0.010	2012-07-10 13:35	14.48	14.53	14.84		
2012-07-10 13:40	1.374	17.85	0.012	2012-07-10 13:40			1.073	0.001	2012-07-10 13:40	14.58	14.56	14.84		
2012-07-10 13:45	1.372	17.8	0.017	2012-07-10 13:45			1.067	0.001	2012-07-10 13:45	14.35	14.47	14.84		
2012-07-10 13:50	1.364	17.61	0.011	2012-07-10 13:50			1.065	-0.012	2012-07-10 13:50	14.48	14.47	14.84		
2012-07-10 13:55	1.378	17.94	0.018	2012-07-10 13:55			1.07	0.005	2012-07-10 13:55	14.62	14.48	14.84		
2012-07-10 14:00	1.376	17.9	0.025	2012-07-10 14:00			1.062	-0.014	2012-07-10 14:00	14.72	14.61	14.84		
2012-07-10 14:05	1.373	17.82	0.006	2012-07-10 14:05			1.074	0.014	2012-07-10 14:05	14.45	14.60	14.84		
2012-07-10 14:10	1.383	18.06	0.019	2012-07-10 14:10			1.075	0.014	2012-07-10 14:10	14.58	14.58	14.84		
2012-07-10 14:15	1.381	18.01	0.022	2012-07-10 14:15			1.072	0.006	2012-07-10 14:15	14.58	14.54	14.84		
2012-07-10 14:20	1.381	18.01	0.021	2012-07-10 14:20			1.075	0.005	2012-07-10 14:20	14.45	14.54	14.84		
2012-07-10 14:25	1.392	18.28	0.024	2012-07-10 14:25			1.067	-0.007	2012-07-10 14:25	14.42	14.48	14.84		
2012-07-10 14:30	1.392	18.28	0.027	2012-07-10 14:30			1.079	0.014	2012-07-10 14:30	14.62	14.50	14.84		
2012-07-10 14:35	1.391	18.25	0.020	2012-07-10 14:35			1.079	0.007	2012-07-10 14:35	14.58	14.54	14.84		
2012-07-10 14:40	1.396	18.37	0.022	2012-07-10 14:40			1.076	0.003	2012-07-10 14:40	14.72	14.64	14.84		
2012-07-10 14:45	1.403	18.54	0.031	2012-07-10 14:45			1.079	0.012	2012-07-10 14:45	14.48	14.59	14.84		
2012-07-10 14:50	1.407	18.64	0.043	2012-07-10 14:50			1.068	0.003	2012-07-10 14:50	14.48	14.56	14.84		
2012-07-10 14:55	1.402	18.52	0.024	2012-07-10 14:55			1.084	0.014	2012-07-10 14:55	14.72	14.56	14.84		
2012-07-10 15:00	1.414	18.81	0.038	2012-07-10 15:00			1.081	0.019	2012-07-10 15:00	14.52	14.57	14.84		
2012-07-10 15:05	1.421	18.98	0.048	2012-07-10 15:05			1.073	-0.001	2012-07-10 15:05	14.72	14.65	14.84		
2012-07-10 15:10	1.42	18.95	0.037	2012-07-10 15:10			1.083	0.008	2012-07-10 15:10	14.25	14.50	14.84		
2012-07-10 15:15	1.421	18.98	0.040	2012-07-10 15:15			1.086	0.014	2012-07-10 15:15	14.68	14.55	14.84		
2012-07-10 15:20	1.434	19.3	0.053	2012-07-10 15:20			1.087	0.012	2012-07-10 15:20	14.62	14.52	14.84		
2012-07-10 15:25	1.428	19.15	0.036	2012-07-10 15:25			1.076	0.009	2012-07-10 15:25	14.4	14.57	14.84		
2012-07-10 15:30	1.439	19.42	0.047	2012-07-10 15:30			1.088	0.009	2012-07-10 15:30	14.52	14.51	14.84		
2012-07-10 15:35	1.443	19.52	0.052	2012-07-10 15:35			1.08	0.001	2012-07-10 15:35	14.62	14.51	14.84		
2012-07-10 15:40	1.444	19.54	0.048	2012-07-10 15:40			1.078	0.002	2012-07-10 15:40	14.35	14.50	14.84		
2012-07-10 15:45	1.449	19.67	0.046	2012-07-10 15:45			1.091	0.012	2012-07-10 15:45	14.5	14.49	14.84		
2012-07-10 15:50	1.456	19.84	0.049	2012-07-10 15:50			1.081	0.013	2012-07-10 15:50	14.4	14.42	14.84		
2012-07-10 15:55	1.459	19.91	0.057	2012-07-10 15:55			1.09	0.006	2012-07-10 15:55	14.5	14.47	14.84		
2012-07-10 16:00	1.46	19.94	0.046	2012-07-10 16:00			1.092	0.011	2012-07-10 16:00	14.5	14.47	14.84		
2012-07-10 16:05	1.474	20.29	0.053	2012-07-10 16:05			1.092	0.019	2012-07-10 16:05	14.58	14.53	14.84		
2012-07-10 16:10	1.479	20.42	0.059	2012-07-10 16:10			1.083	0.000	2012-07-10 16:10	14.45	14.51	14.84		
2012-07-10 16:15	1.475	20.31	0.054	2012-07-10 16:15			1.09	0.004	2012-07-10 16:15	14.6	14.54	14.84		
2012-07-10 16:20	1.496	20.85	0.062	2012-07-10 16:20			1.089	0.002	2012-07-10 16:20	14.68	14.58	14.84		
2012-07-10 16:25	1.491	20.72	0.063	2012-07-10 16:25			1.096	0.020	2012-07-10 16:25	14.52	14.60	14.84		
2012-07-10 16:30	1.485	20.57	0.046	2012-07-10 16:30			1.101	0.013	2012-07-10 16:30	14.52	14.57	14.84		
2012-07-10 16:35	1.501	20.97	0.058	2012-07-10 16:35			1.105	0.025	2012-07-10 16:35	14.65	14.56	14.84		
2012-07-10 16:40	1.513	21.28	0.069	2012-07-10 16:40			1.098	0.020	2012-07-10 16:40	14.52	14.56	14.84		
2012-07-10 16:45	1.508	21.15	0.059	2012-07-10 16:45			1.1	0.009	2012-07-10 16:45	14.32	14.50	14.84		
2012-07-10 16:50	1.514	21.31	0.058	2012-07-10 16:50			1.102	0.021	2012-07-10 16:50	14.38	14.41	14.84		
2012-07-10 16:55	1.543	22.06	0.084	2012-07-10 16:55			1.116	0.026	2012-07-10 16:55	14.38	14.36	14.84		
2012-07-10 17:00	1.53	21.72	0.070	2012-07-10 17:00			1.101	0.009	2012-07-10 17:00	14.6	14.45	14.84		
2012-07-10 17:05	1.532	21.77	0.058	2012-07-10 17:05			1.106	0.014	2012-07-10 17:05	14.38	14.45	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 17:10	1.536	21.88	0.057	2012-07-10 17:10		1.105	0.022	2012-07-10 17:10	14.4	14.46	14.84		
2012-07-10 17:15	1.546	22.14	0.071	2012-07-10 17:15		1.108	0.018	2012-07-10 17:15	14.55	14.44	14.84		
2012-07-10 17:20	1.551	22.27	0.055	2012-07-10 17:20		1.11	0.021	2012-07-10 17:20	14.45	14.47	14.84		
2012-07-10 17:25	1.566	22.67	0.075	2012-07-10 17:25		1.114	0.018	2012-07-10 17:25	14.5	14.50	14.84		
2012-07-10 17:30	1.579	23.01	0.094	2012-07-10 17:30		1.125	0.024	2012-07-10 17:30	14.65	14.53	14.84		
2012-07-10 17:35	1.572	22.82	0.071	2012-07-10 17:35		1.113	0.008	2012-07-10 17:35	14.38	14.51	14.84		
2012-07-10 17:40	1.574	22.88	0.061	2012-07-10 17:40		1.123	0.025	2012-07-10 17:40	14.4	14.48	14.84		
2012-07-10 17:45	1.587	23.22	0.079	2012-07-10 17:45		1.132	0.032	2012-07-10 17:45	14.38	14.39	14.84		
2012-07-10 17:50	1.592	23.36	0.078	2012-07-10 17:50		1.115	0.013	2012-07-10 17:50	14.5	14.43	14.84		
2012-07-10 17:55	1.596	23.47	0.053	2012-07-10 17:55		1.119	0.003	2012-07-10 17:55	14.6	14.49	14.84		
2012-07-10 18:00	1.588	23.25	0.058	2012-07-10 18:00		1.125	0.024	2012-07-10 18:00	14.65	14.58	14.84		
2012-07-10 18:05	1.599	23.55	0.067	2012-07-10 18:05		1.135	0.029	2012-07-10 18:05	14.62	14.62	14.84		
2012-07-10 18:10	1.603	23.66	0.067	2012-07-10 18:10		1.132	0.027	2012-07-10 18:10	14.52	14.60	14.84		
2012-07-10 18:15	1.607	23.76	0.061	2012-07-10 18:15		1.123	0.015	2012-07-10 18:15	14.42	14.52	14.84		
2012-07-10 18:20	1.605	23.71	0.054	2012-07-10 18:20		1.136	0.026	2012-07-10 18:20	14.45	14.46	14.84		
2012-07-10 18:25	1.619	24.09	0.053	2012-07-10 18:25		1.121	0.007	2012-07-10 18:25	14.58	14.48	14.84		
2012-07-10 18:30	1.631	24.42	0.052	2012-07-10 18:30		1.128	0.003	2012-07-10 18:30	14.48	14.50	14.84		
2012-07-10 18:35	1.637	24.58	0.065	2012-07-10 18:35		1.126	0.013	2012-07-10 18:35	14.38	14.48	14.84		
2012-07-10 18:40	1.63	24.39	0.056	2012-07-10 18:40		1.125	0.002	2012-07-10 18:40	14.4	14.42	14.84		
2012-07-10 18:45	1.639	24.64	0.052	2012-07-10 18:45		1.123	-0.009	2012-07-10 18:45	14.52	14.43	14.84		
2012-07-10 18:50	1.637	24.58	0.045	2012-07-10 18:50		1.13	0.015	2012-07-10 18:50	14.58	14.50	14.84		
2012-07-10 18:55	1.642	24.72	0.046	2012-07-10 18:55		1.136	0.017	2012-07-10 18:55	14.32	14.47	14.84		
2012-07-10 19:00	1.638	24.61	0.050	2012-07-10 19:00		1.136	0.011	2012-07-10 19:00	14.52	14.47	14.84		
2012-07-10 19:05	1.654	25.05	0.055	2012-07-10 19:05		1.131	-0.004	2012-07-10 19:05	14.6	14.48	14.84		
2012-07-10 19:10	1.641	24.69	0.038	2012-07-10 19:10		1.134	0.002	2012-07-10 19:10	14.6	14.57	14.84		
2012-07-10 19:15	1.655	25.08	0.048	2012-07-10 19:15		1.129	0.006	2012-07-10 19:15	14.6	14.60	14.84		
2012-07-10 19:20	1.651	24.97	0.046	2012-07-10 19:20		1.129	-0.007	2012-07-10 19:20	14.48	14.56	14.84		
2012-07-10 19:25	1.668	25.44	0.049	2012-07-10 19:25		1.142	0.021	2012-07-10 19:25	14.32	14.47	14.84		
2012-07-10 19:30	1.674	25.61	0.043	2012-07-10 19:30		1.14	0.012	2012-07-10 19:30	14.62	14.47	14.84		
2012-07-10 19:35	1.665	25.36	0.028	2012-07-10 19:35		1.134	0.008	2012-07-10 19:35	14.55	14.50	14.84		
2012-07-10 19:40	1.671	25.53	0.041	2012-07-10 19:40		1.141	0.016	2012-07-10 19:40	14.32	14.50	14.84		
2012-07-10 19:45	1.673	25.58	0.034	2012-07-10 19:45		1.145	0.022	2012-07-10 19:45	14.42	14.43	14.84		
2012-07-10 19:50	1.673	25.58	0.036	2012-07-10 19:50		1.137	0.007	2012-07-10 19:50	14.42	14.39	14.84		
2012-07-10 19:55	1.674	25.61	0.032	2012-07-10 19:55		1.125	-0.011	2012-07-10 19:55	14.5	14.45	14.84		
2012-07-10 20:00	1.674	25.61	0.036	2012-07-10 20:00		1.144	0.008	2012-07-10 20:00	14.62	14.51	14.84		
2012-07-10 20:05	1.693	26.15	0.039	2012-07-10 20:05		1.136	0.005	2012-07-10 20:05	14.45	14.52	14.84		
2012-07-10 20:10	1.692	26.12	0.051	2012-07-10 20:10		1.151	0.017	2012-07-10 20:10	14.52	14.53	14.84		
2012-07-10 20:15	1.68	25.78	0.025	2012-07-10 20:15		1.146	0.017	2012-07-10 20:15	14.48	14.48	14.84		
2012-07-10 20:20	1.681	25.81	0.030	2012-07-10 20:20		1.148	0.019	2012-07-10 20:20	14.6	14.53	14.84		
2012-07-10 20:25	1.686	25.95	0.018	2012-07-10 20:25		1.137	-0.005	2012-07-10 20:25	14.45	14.51	14.84		
2012-07-10 20:30	1.685	25.92	0.011	2012-07-10 20:30		1.138	-0.002	2012-07-10 20:30	14.4	14.48	14.84		
2012-07-10 20:35	1.691	26.09	0.026	2012-07-10 20:35		1.139	0.005	2012-07-10 20:35	14.45	14.43	14.84		
2012-07-10 20:40	1.687	25.98	0.016	2012-07-10 20:40		1.131	-0.010	2012-07-10 20:40	14.52	14.46	14.84		
2012-07-10 20:45	1.683	25.86	0.010	2012-07-10 20:45		1.147	0.002	2012-07-10 20:45	14.5	14.49	14.84		
2012-07-10 20:50	1.699	26.32	0.026	2012-07-10 20:50		1.151	0.014	2012-07-10 20:50	14.4	14.47	14.84		
2012-07-10 20:55	1.686	25.95	0.012	2012-07-10 20:55		1.144	0.019	2012-07-10 20:55	14.6	14.50	14.84		
2012-07-10 21:00	1.693	26.15	0.019	2012-07-10 21:00		1.139	-0.005	2012-07-10 21:00	14.65	14.55	14.84		
2012-07-10 21:05	1.693	26.15	0.000	2012-07-10 21:05		1.158	0.022	2012-07-10 21:05	14.48	14.58	14.84		
2012-07-10 21:10	1.69	26.06	-0.002	2012-07-10 21:10		1.137	-0.014	2012-07-10 21:10	14.58	14.57	14.84		
2012-07-10 21:15	1.698	26.29	0.018	2012-07-10 21:15		1.15	0.004	2012-07-10 21:15	14.48	14.51	14.84		
2012-07-10 21:20	1.692	26.12	0.011	2012-07-10 21:20		1.146	-0.002	2012-07-10 21:20	14.42	14.49	14.84		
2012-07-10 21:25	1.694	26.18	0.008	2012-07-10 21:25		1.142	0.005	2012-07-10 21:25	14.65	14.52	14.84		
2012-07-10 21:30	1.688	26.01	0.003	2012-07-10 21:30		1.141	0.003	2012-07-10 21:30	14.5	14.52	14.84		
2012-07-10 21:35	1.697	26.26	0.006	2012-07-10 21:35		1.145	0.006	2012-07-10 21:35	14.45	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km			Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-10 21:40	1.679	25.75	-0.008	2012-07-10 21:40			1.148	0.017	2012-07-10 21:40	14.52	14.49	14.84		
2012-07-10 21:45	1.689	26.03	0.006	2012-07-10 21:45			1.147	0.000	2012-07-10 21:45	14.22	14.40	14.84		
2012-07-10 21:50	1.687	25.98	-0.012	2012-07-10 21:50			1.15	-0.001	2012-07-10 21:50	14.6	14.45	14.84		
2012-07-10 21:55	1.685	25.92	-0.001	2012-07-10 21:55			1.152	0.008	2012-07-10 21:55	14.6	14.47	14.84		
2012-07-10 22:00	1.684	25.89	-0.009	2012-07-10 22:00			1.136	-0.003	2012-07-10 22:00	14.65	14.62	14.84		
2012-07-10 22:05	1.695	26.2	0.002	2012-07-10 22:05			1.151	-0.007	2012-07-10 22:05	14.38	14.54	14.84		
2012-07-10 22:10	1.7	26.35	0.010	2012-07-10 22:10			1.138	0.001	2012-07-10 22:10	14.65	14.56	14.84		
2012-07-10 22:15	1.688	26.01	-0.010	2012-07-10 22:15			1.149	-0.001	2012-07-10 22:15	14.48	14.50	14.84		
2012-07-10 22:20	1.697	26.26	0.005	2012-07-10 22:20			1.142	-0.004	2012-07-10 22:20	14.5	14.54	14.84		
2012-07-10 22:25	1.685	25.92	-0.009	2012-07-10 22:25			1.143	0.001	2012-07-10 22:25	14.4	14.46	14.84		
2012-07-10 22:30	1.691	26.09	0.003	2012-07-10 22:30			1.149	0.008	2012-07-10 22:30	14.58	14.49	14.84		
2012-07-10 22:35	1.682	25.84	-0.015	2012-07-10 22:35			1.137	-0.008	2012-07-10 22:35	14.5	14.49	14.84		
2012-07-10 22:40	1.685	25.92	0.006	2012-07-10 22:40			1.138	-0.010	2012-07-10 22:40	14.35	14.48	14.84		
2012-07-10 22:45	1.687	25.98	-0.002	2012-07-10 22:45			1.15	0.003	2012-07-10 22:45	14.32	14.39	14.84		
2012-07-10 22:50	1.681	25.81	-0.006	2012-07-10 22:50			1.139	-0.011	2012-07-10 22:50	14.45	14.37	14.84		
2012-07-10 22:55	1.671	25.53	-0.014	2012-07-10 22:55			1.143	-0.009	2012-07-10 22:55	14.32	14.36	14.84		
2012-07-10 23:00	1.669	25.47	-0.015	2012-07-10 23:00			1.143	0.007	2012-07-10 23:00	14.6	14.46	14.84		
2012-07-10 23:05	1.681	25.81	-0.014	2012-07-10 23:05			1.142	-0.009	2012-07-10 23:05	14.45	14.46	14.84		
2012-07-10 23:10	1.67	25.5	-0.030	2012-07-10 23:10			1.143	0.005	2012-07-10 23:10	14.38	14.48	14.84		
2012-07-10 23:15	1.664	25.33	-0.024	2012-07-10 23:15			1.14	-0.009	2012-07-10 23:15	14.28	14.37	14.84		
2012-07-10 23:20	1.661	25.25	-0.036	2012-07-10 23:20			1.137	-0.005	2012-07-10 23:20	14.38	14.35	14.84		
2012-07-10 23:25	1.658	25.16	-0.027	2012-07-10 23:25			1.136	-0.007	2012-07-10 23:25	14.5	14.39	14.84		
2012-07-10 23:30	1.661	25.25	-0.030	2012-07-10 23:30			1.153	0.004	2012-07-10 23:30	14.65	14.51	14.84		
2012-07-10 23:35	1.655	25.08	-0.027	2012-07-10 23:35			1.147	0.010	2012-07-10 23:35	14.58	14.58	14.84		
2012-07-10 23:40	1.662	25.28	-0.023	2012-07-10 23:40			1.134	-0.004	2012-07-10 23:40	14.5	14.58	14.84		
2012-07-10 23:45	1.649	24.91	-0.038	2012-07-10 23:45			1.138	-0.012	2012-07-10 23:45	14.48	14.52	14.84		
2012-07-10 23:50	1.649	24.91	-0.032	2012-07-10 23:50			1.13	-0.009	2012-07-10 23:50	14.38	14.45	14.84		
2012-07-10 23:55	1.653	25.03	-0.018	2012-07-10 23:55			1.145	0.002	2012-07-10 23:55	14.38	14.41	14.84		
2012-07-11 0:00	1.649	24.91	-0.020	2012-07-11 0:00			1.136	-0.007	2012-07-11 0:00	14.38	14.38	14.84		
2012-07-11 0:05	1.633	24.47	-0.048	2012-07-11 0:05			1.14	-0.002	2012-07-11 0:05	14.5	14.42	14.84		
2012-07-11 0:10	1.642	24.72	-0.028	2012-07-11 0:10			1.133	-0.010	2012-07-11 0:10	14.48	14.45	14.84		
2012-07-11 0:15	1.642	24.72	-0.022	2012-07-11 0:15			1.146	0.006	2012-07-11 0:15	14.4	14.46	14.84		
2012-07-11 0:20	1.645	24.8	-0.016	2012-07-11 0:20			1.142	0.005	2012-07-11 0:20	14.4	14.43	14.84		
2012-07-11 0:25	1.644	24.78	-0.014	2012-07-11 0:25			1.132	-0.004	2012-07-11 0:25	14.35	14.38	14.84		
2012-07-11 0:30	1.632	24.45	-0.029	2012-07-11 0:30			1.129	-0.024	2012-07-11 0:30	14.55	14.43	14.84		
2012-07-11 0:35	1.633	24.47	-0.022	2012-07-11 0:35			1.134	-0.013	2012-07-11 0:35	14.6	14.50	14.84		
2012-07-11 0:40	1.626	24.28	-0.036	2012-07-11 0:40			1.129	-0.005	2012-07-11 0:40	14.3	14.48	14.84		
2012-07-11 0:45	1.625	24.25	-0.024	2012-07-11 0:45			1.129	-0.009	2012-07-11 0:45	14.52	14.47	14.84		
2012-07-11 0:50	1.629	24.36	-0.020	2012-07-11 0:50			1.12	-0.010	2012-07-11 0:50	14.42	14.41	14.84		
2012-07-11 0:55	1.622	24.17	-0.031	2012-07-11 0:55			1.133	-0.012	2012-07-11 0:55	14.52	14.49	14.84		
2012-07-11 1:00	1.615	23.98	-0.034	2012-07-11 1:00			1.128	-0.008	2012-07-11 1:00	14.48	14.47	14.84		
2012-07-11 1:05	1.608	23.79	-0.025	2012-07-11 1:05			1.123	-0.017	2012-07-11 1:05	14.3	14.43	14.84		
2012-07-11 1:10	1.62	24.12	-0.022	2012-07-11 1:10			1.126	-0.007	2012-07-11 1:10	14.5	14.43	14.84		
2012-07-11 1:15	1.622	24.17	-0.020	2012-07-11 1:15			1.118	-0.028	2012-07-11 1:15	14.5	14.43	14.84		
2012-07-11 1:20	1.602	23.63	-0.043	2012-07-11 1:20			1.122	-0.020	2012-07-11 1:20	14.52	14.51	14.84		
2012-07-11 1:25	1.594	23.41	-0.050	2012-07-11 1:25			1.117	-0.015	2012-07-11 1:25	14.45	14.49	14.84		
2012-07-11 1:30	1.604	23.68	-0.028	2012-07-11 1:30			1.122	-0.007	2012-07-11 1:30	14.4	14.46	14.84		
2012-07-11 1:35	1.603	23.66	-0.030	2012-07-11 1:35			1.13	-0.004	2012-07-11 1:35	14.62	14.49	14.84		
2012-07-11 1:40	1.586	23.2	-0.040	2012-07-11 1:40			1.116	-0.013	2012-07-11 1:40	14.32	14.45	14.84		
2012-07-11 1:45	1.594	23.41	-0.031	2012-07-11 1:45			1.123	-0.006	2012-07-11 1:45	14.42	14.45	14.84		
2012-07-11 1:50	1.582	23.09	-0.047	2012-07-11 1:50			1.131	0.011	2012-07-11 1:50	14.25	14.33	14.84		
2012-07-11 1:55	1.582	23.09	-0.040	2012-07-11 1:55			1.129	-0.004	2012-07-11 1:55	14.68	14.45	14.84		
2012-07-11 2:00	1.582	23.09	-0.033	2012-07-11 2:00			1.126	-0.002	2012-07-11 2:00	14.58	14.50	14.84		
2012-07-11 2:05	1.578	22.98	-0.030	2012-07-11 2:05			1.116	-0.007	2012-07-11 2:05	14.48	14.58	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-11 2:10	1.572	22.82	-0.048
2012-07-11 2:15	1.567	22.69	-0.055
2012-07-11 2:20	1.575	22.9	-0.027
2012-07-11 2:25	1.568	22.72	-0.026
2012-07-11 2:30	1.565	22.64	-0.039
2012-07-11 2:35	1.555	22.37	-0.048
2012-07-11 2:40	1.55	22.24	-0.036
2012-07-11 2:45	1.552	22.3	-0.042
2012-07-11 2:50	1.544	22.09	-0.038
2012-07-11 2:55	1.544	22.09	-0.038
2012-07-11 3:00	1.541	22.01	-0.041
2012-07-11 3:05	1.543	22.06	-0.035
2012-07-11 3:10	1.533	21.8	-0.039
2012-07-11 3:15	1.54	21.98	-0.027
2012-07-11 3:20	1.525	21.59	-0.050
2012-07-11 3:25	1.526	21.62	-0.042
2012-07-11 3:30	1.528	21.67	-0.037
2012-07-11 3:35	1.516	21.36	-0.039
2012-07-11 3:40	1.507	21.13	-0.043
2012-07-11 3:45	1.515	21.33	-0.037
2012-07-11 3:50	1.511	21.23	-0.033
2012-07-11 3:55	1.517	21.38	-0.027
2012-07-11 4:00	1.507	21.13	-0.034
2012-07-11 4:05	1.506	21.1	-0.037
2012-07-11 4:10	1.489	20.67	-0.044
2012-07-11 4:15	1.497	20.87	-0.043
2012-07-11 4:20	1.498	20.9	-0.027
2012-07-11 4:25	1.493	20.77	-0.033
2012-07-11 4:30	1.485	20.57	-0.043
2012-07-11 4:35	1.483	20.52	-0.033
2012-07-11 4:40	1.485	20.57	-0.022
2012-07-11 4:45	1.476	20.34	-0.039
2012-07-11 4:50	1.468	20.14	-0.043
2012-07-11 4:55	1.469	20.16	-0.048
2012-07-11 5:00	1.467	20.11	-0.040
2012-07-11 5:05	1.471	20.21	-0.035
2012-07-11 5:10	1.465	20.06	-0.024
2012-07-11 5:15	1.457	19.86	-0.040
2012-07-11 5:20	1.452	19.74	-0.046
2012-07-11 5:25	1.455	19.81	-0.038
2012-07-11 5:30	1.451	19.71	-0.034
2012-07-11 5:35	1.453	19.76	-0.030
2012-07-11 5:40	1.445	19.57	-0.040
2012-07-11 5:45	1.446	19.59	-0.030
2012-07-11 5:50	1.444	19.54	-0.024
2012-07-11 5:55	1.436	19.34	-0.033
2012-07-11 6:00	1.44	19.44	-0.027
2012-07-11 6:05	1.44	19.44	-0.031
2012-07-11 6:10	1.435	19.32	-0.030
2012-07-11 6:15	1.43	19.2	-0.027
2012-07-11 6:20	1.43	19.2	-0.022
2012-07-11 6:25	1.427	19.12	-0.028
2012-07-11 6:30	1.414	18.81	-0.037
2012-07-11 6:35	1.415	18.83	-0.038

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-11 2:10		
2012-07-11 2:15		
2012-07-11 2:20		
2012-07-11 2:25		
2012-07-11 2:30		
2012-07-11 2:35		
2012-07-11 2:40		
2012-07-11 2:45		
2012-07-11 2:50		
2012-07-11 2:55		
2012-07-11 3:00		
2012-07-11 3:05		
2012-07-11 3:10		
2012-07-11 3:15		
2012-07-11 3:20		
2012-07-11 3:25		
2012-07-11 3:30		
2012-07-11 3:35		
2012-07-11 3:40		
2012-07-11 3:45		
2012-07-11 3:50		
2012-07-11 3:55		
2012-07-11 4:00		
2012-07-11 4:05		
2012-07-11 4:10		
2012-07-11 4:15		
2012-07-11 4:20		
2012-07-11 4:25		
2012-07-11 4:30		
2012-07-11 4:35		
2012-07-11 4:40		
2012-07-11 4:45		
2012-07-11 4:50		
2012-07-11 4:55		
2012-07-11 5:00		
2012-07-11 5:05		
2012-07-11 5:10		
2012-07-11 5:15		
2012-07-11 5:20		
2012-07-11 5:25		
2012-07-11 5:30		
2012-07-11 5:35		
2012-07-11 5:40		
2012-07-11 5:45		
2012-07-11 5:50		
2012-07-11 5:55		
2012-07-11 6:00		
2012-07-11 6:05		
2012-07-11 6:10		
2012-07-11 6:15		
2012-07-11 6:20		
2012-07-11 6:25		
2012-07-11 6:30		
2012-07-11 6:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.124	-0.002
1.116	-0.002
1.12	-0.002
1.115	-0.002
1.11	-0.012
1.116	-0.014
1.106	-0.010
1.117	-0.006
1.124	-0.007
1.1	-0.029
1.118	-0.008
1.109	-0.007
1.106	-0.018
1.109	-0.007
1.105	-0.015
1.108	-0.007
1.103	-0.007
1.108	-0.008
1.104	-0.002
1.104	-0.013
1.111	-0.013
1.119	0.019
1.112	-0.006
1.106	-0.003
1.097	-0.009
1.101	-0.008
1.099	-0.006
1.087	-0.021
1.094	-0.009
1.093	-0.015
1.098	-0.006
1.091	-0.013
1.092	-0.019
1.1	-0.019
1.093	-0.019
1.099	-0.007
1.083	-0.014
1.093	-0.008
1.092	-0.007
1.089	0.002
1.091	-0.003
1.087	-0.006
1.085	-0.013
1.079	-0.012
1.079	-0.013
1.083	-0.017
1.084	-0.009
1.085	-0.014
1.085	0.002
1.089	-0.004
1.083	-0.009
1.078	-0.011
1.085	-0.006
1.081	-0.006

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 2:10	14.62	14.56	14.84		
2012-07-11 2:15	14.35	14.48	14.84		
2012-07-11 2:20	14.52	14.50	14.84		
2012-07-11 2:25	14.22	14.36	14.84		
2012-07-11 2:30	14.5	14.41	14.84		
2012-07-11 2:35	14.5	14.41	14.84		
2012-07-11 2:40	14.45	14.48	14.84		
2012-07-11 2:45	14.52	14.49	14.84		
2012-07-11 2:50	14.4	14.46	14.84		
2012-07-11 2:55	14.52	14.48	14.84		
2012-07-11 3:00	14.62	14.51	14.84		
2012-07-11 3:05	14.42	14.52	14.84		
2012-07-11 3:10	14.25	14.43	14.84		
2012-07-11 3:15	14.4	14.36	14.84		
2012-07-11 3:20	14.55	14.40	14.84		
2012-07-11 3:25	14.45	14.47	14.84		
2012-07-11 3:30	14.45	14.48	14.84		
2012-07-11 3:35	14.4	14.43	14.84		
2012-07-11 3:40	14.58	14.48	14.84		
2012-07-11 3:45	14.52	14.50	14.84		
2012-07-11 3:50	14.5	14.53	14.84		
2012-07-11 3:55	14.48	14.50	14.84		
2012-07-11 4:00	14.55	14.51	14.84		
2012-07-11 4:05	14.38	14.47	14.84		
2012-07-11 4:10	14.52	14.48	14.84		
2012-07-11 4:15	14.42	14.44	14.84		
2012-07-11 4:20	14.48	14.47	14.84		
2012-07-11 4:25	14.38	14.43	14.84		
2012-07-11 4:30	14.55	14.47	14.84		
2012-07-11 4:35	14.5	14.48	14.84		
2012-07-11 4:40	14.42	14.49	14.84		
2012-07-11 4:45	14.52	14.48	14.84		
2012-07-11 4:50	14.52	14.49	14.84		
2012-07-11 4:55	14.52	14.52	14.84		
2012-07-11 5:00	14.48	14.51	14.84		
2012-07-11 5:05	14.25	14.42	14.84		
2012-07-11 5:10	14.42	14.38	14.84		
2012-07-11 5:15	14.4	14.36	14.84		
2012-07-11 5:20	14.4	14.41	14.84		
2012-07-11 5:25	14.32	14.37	14.84		
2012-07-11 5:30	14.55	14.42	14.84		
2012-07-11 5:35	14.32	14.40	14.84		
2012-07-11 5:40	14.48	14.45	14.84		
2012-07-11 5:45	14.55	14.45	14.84		
2012-07-11 5:50	14.35	14.46	14.84		
2012-07-11 5:55	14.52	14.47	14.84		
2012-07-11 6:00	14.65	14.51	14.84		
2012-07-11 6:05	14.52	14.56	14.84		
2012-07-11 6:10	14.38	14.52	14.84		
2012-07-11 6:15	14.35	14.42	14.84		
2012-07-11 6:20	14.48	14.40	14.84		
2012-07-11 6:25	14.45	14.43	14.84		
2012-07-11 6:30	14.58	14.50	14.84		
2012-07-11 6:35	14.5	14.51	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 6:40	1.423	19.03	-0.022	2012-07-11 6:40			1.078	-0.007	2012-07-11 6:40	14.62	14.57	14.84		
2012-07-11 6:45	1.413	18.78	-0.033	2012-07-11 6:45			1.082	0.003	2012-07-11 6:45	14.58	14.57	14.84		
2012-07-11 6:50	1.411	18.73	-0.033	2012-07-11 6:50			1.074	-0.005	2012-07-11 6:50	14.55	14.58	14.84		
2012-07-11 6:55	1.405	18.59	-0.031	2012-07-11 6:55			1.079	-0.004	2012-07-11 6:55	14.52	14.55	14.84		
2012-07-11 7:00	1.403	18.54	-0.037	2012-07-11 7:00			1.072	-0.012	2012-07-11 7:00	14.52	14.53	14.84		
2012-07-11 7:05	1.404	18.57	-0.036	2012-07-11 7:05			1.086	0.001	2012-07-11 7:05	14.38	14.47	14.84		
2012-07-11 7:10	1.407	18.64	-0.028	2012-07-11 7:10			1.084	-0.001	2012-07-11 7:10	14.25	14.38	14.84		
2012-07-11 7:15	1.386	18.13	-0.044	2012-07-11 7:15			1.08	-0.009	2012-07-11 7:15	14.4	14.34	14.84		
2012-07-11 7:20	1.394	18.32	-0.036	2012-07-11 7:20			1.08	-0.003	2012-07-11 7:20	14.65	14.43	14.84		
2012-07-11 7:25	1.389	18.2	-0.038	2012-07-11 7:25			1.078	0.000	2012-07-11 7:25	14.55	14.53	14.84		
2012-07-11 7:30	1.395	18.35	-0.019	2012-07-11 7:30			1.073	-0.012	2012-07-11 7:30	14.3	14.50	14.84		
2012-07-11 7:35	1.39	18.23	-0.025	2012-07-11 7:35			1.074	-0.007	2012-07-11 7:35	14.7	14.52	14.84		
2012-07-11 7:40	1.378	17.94	-0.045	2012-07-11 7:40			1.075	-0.003	2012-07-11 7:40	14.52	14.51	14.84		
2012-07-11 7:45	1.376	17.9	-0.037	2012-07-11 7:45			1.082	0.000	2012-07-11 7:45	14.55	14.59	14.84		
2012-07-11 7:50	1.382	18.04	-0.029	2012-07-11 7:50			1.068	-0.006	2012-07-11 7:50	14.38	14.48	14.84		
2012-07-11 7:55	1.379	17.97	-0.026	2012-07-11 7:55			1.072	-0.007	2012-07-11 7:55	14.45	14.46	14.84		
2012-07-11 8:00	1.37	17.75	-0.033	2012-07-11 8:00			1.073	0.001	2012-07-11 8:00	14.5	14.44	14.84		
2012-07-11 8:05	1.375	17.87	-0.029	2012-07-11 8:05			1.062	-0.024	2012-07-11 8:05	14.58	14.51	14.84		
2012-07-11 8:10	1.372	17.8	-0.035	2012-07-11 8:10			1.066	-0.018	2012-07-11 8:10	14.5	14.53	14.84		
2012-07-11 8:15	1.372	17.8	-0.014	2012-07-11 8:15			1.071	-0.009	2012-07-11 8:15	14.5	14.53	14.84		
2012-07-11 8:20	1.361	17.54	-0.033	2012-07-11 8:20			1.074	-0.006	2012-07-11 8:20	14.58	14.53	14.84		
2012-07-11 8:25	1.369	17.73	-0.020	2012-07-11 8:25			1.071	-0.007	2012-07-11 8:25	14.25	14.44	14.84		
2012-07-11 8:30	1.369	17.73	-0.026	2012-07-11 8:30			1.065	-0.008	2012-07-11 8:30	14.38	14.40	14.84		
2012-07-11 8:35	1.358	17.47	-0.032	2012-07-11 8:35			1.068	-0.006	2012-07-11 8:35	14.6	14.41	14.84		
2012-07-11 8:40	1.355	17.4	-0.023	2012-07-11 8:40			1.067	-0.008	2012-07-11 8:40	14.45	14.48	14.84		
2012-07-11 8:45	1.354	17.38	-0.022	2012-07-11 8:45			1.066	-0.016	2012-07-11 8:45	14.58	14.54	14.84		
2012-07-11 8:50	1.355	17.4	-0.027	2012-07-11 8:50			1.06	-0.008	2012-07-11 8:50	14.58	14.54	14.84		
2012-07-11 8:55	1.347	17.21	-0.032	2012-07-11 8:55			1.068	-0.004	2012-07-11 8:55	14.62	14.59	14.84		
2012-07-11 9:00	1.34	17.05	-0.030	2012-07-11 9:00			1.065	-0.008	2012-07-11 9:00	14.42	14.54	14.84		
2012-07-11 9:05	1.351	17.31	-0.024	2012-07-11 9:05			1.078	0.016	2012-07-11 9:05	14.52	14.52	14.84		
2012-07-11 9:10	1.34	17.05	-0.032	2012-07-11 9:10			1.064	-0.002	2012-07-11 9:10	14.48	14.47	14.84		
2012-07-11 9:15	1.341	17.07	-0.031	2012-07-11 9:15			1.065	-0.006	2012-07-11 9:15	14.5	14.50	14.84		
2012-07-11 9:20	1.343	17.12	-0.018	2012-07-11 9:20			1.056	-0.018	2012-07-11 9:20	14.42	14.47	14.84		
2012-07-11 9:25	1.335	16.94	-0.034	2012-07-11 9:25			1.063	-0.008	2012-07-11 9:25	14.5	14.47	14.84		
2012-07-11 9:30	1.338	17.01	-0.031	2012-07-11 9:30			1.057	-0.008	2012-07-11 9:30	14.32	14.41	14.84		
2012-07-11 9:35	1.337	16.98	-0.021	2012-07-11 9:35			1.06	-0.008	2012-07-11 9:35	14.52	14.45	14.84		
2012-07-11 9:40	1.33	16.82	-0.025	2012-07-11 9:40			1.067	0.000	2012-07-11 9:40	14.5	14.45	14.84		
2012-07-11 9:45	1.337	16.98	-0.017	2012-07-11 9:45			1.054	-0.012	2012-07-11 9:45	14	14.34	14.84		
2012-07-11 9:50	1.363	17.59	0.008	2012-07-11 9:50			1.042	-0.018	2012-07-11 9:50	13.3	13.93	14.84		
2012-07-11 9:55	1.393	18.3	0.046	2012-07-11 9:55			1.04	-0.028	2012-07-11 9:55	12.75	13.35	14.84		
2012-07-11 10:00	1.419	18.93	0.079	2012-07-11 10:00			1.046	-0.019	2012-07-11 10:00	12.52	12.86	14.84		
2012-07-11 10:05	1.426	19.1	0.075	2012-07-11 10:05			1.042	-0.036	2012-07-11 10:05	11.8	12.36	14.84		
2012-07-11 10:10	1.457	19.86	0.117	2012-07-11 10:10			1.045	-0.019	2012-07-11 10:10	10.98	11.77	14.84		
2012-07-11 10:15	1.479	20.42	0.138	2012-07-11 10:15			1.049	-0.016	2012-07-11 10:15	10.55	11.11	14.84		
2012-07-11 10:20	1.527	21.64	0.184	2012-07-11 10:20			1.045	-0.011	2012-07-11 10:20	10	10.51	14.84		
2012-07-11 10:25	1.542	22.03	0.207	2012-07-11 10:25			1.042	-0.021	2012-07-11 10:25	9.45	10.00	14.84		
2012-07-11 10:30	1.578	22.98	0.240	2012-07-11 10:30			1.044	-0.013	2012-07-11 10:30	8.9	9.45	14.84		
2012-07-11 10:35	1.572	22.82	0.235	2012-07-11 10:35			1.046	-0.014	2012-07-11 10:35	8.48	8.94	14.84		
2012-07-11 10:40	1.578	22.98	0.248	2012-07-11 10:40			1.054	-0.013	2012-07-11 10:40	8.3	8.56	14.84		
2012-07-11 10:45	1.602	23.63	0.265	2012-07-11 10:45			1.05	-0.004	2012-07-11 10:45	8.3	8.36	14.84		
2012-07-11 10:50	1.6	23.57	0.237	2012-07-11 10:50			1.051	0.009	2012-07-11 10:50	8.02	8.21	14.84		
2012-07-11 10:55	1.617	24.04	0.224	2012-07-11 10:55			1.047	0.007	2012-07-11 10:55	7.85	8.06	14.84		
2012-07-11 11:00	1.64	24.67	0.221	2012-07-11 11:00			1.048	0.002	2012-07-11 11:00	7.6	7.82	14.84		
2012-07-11 11:05	1.633	24.47	0.207	2012-07-11 11:05			1.058	0.016	2012-07-11 11:05	7.5	7.65	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 11:10	1.632	24.45	0.175	2012-07-11 11:10		1.056	0.011	2012-07-11 11:10	7.25	7.45	14.84		
2012-07-11 11:15	1.63	24.39	0.151	2012-07-11 11:15		1.053	0.004	2012-07-11 11:15	7.28	7.34	14.84		
2012-07-11 11:20	1.626	24.28	0.099	2012-07-11 11:20		1.045	0.000	2012-07-11 11:20	7.35	7.29	14.84		
2012-07-11 11:25	1.633	24.47	0.091	2012-07-11 11:25		1.039	-0.003	2012-07-11 11:25	7.18	7.27	14.84		
2012-07-11 11:30	1.629	24.36	0.051	2012-07-11 11:30		1.05	0.006	2012-07-11 11:30	7.3	7.28	14.84		
2012-07-11 11:35	1.633	24.47	0.061	2012-07-11 11:35		1.04	-0.006	2012-07-11 11:35	7.25	7.24	14.84		
2012-07-11 11:40	1.634	24.5	0.056	2012-07-11 11:40		1.043	-0.011	2012-07-11 11:40	7.25	7.27	14.84		
2012-07-11 11:45	1.632	24.45	0.030	2012-07-11 11:45		1.061	0.011	2012-07-11 11:45	7.12	7.21	14.84		
2012-07-11 11:50	1.635	24.53	0.035	2012-07-11 11:50		1.049	-0.002	2012-07-11 11:50	7.28	7.22	14.84		
2012-07-11 11:55	1.631	24.42	0.014	2012-07-11 11:55		1.056	0.009	2012-07-11 11:55	7.32	7.24	14.84		
2012-07-11 12:00	1.635	24.53	-0.005	2012-07-11 12:00		1.051	0.003	2012-07-11 12:00	7.2	7.27	14.84		
2012-07-11 12:05	1.628	24.34	-0.005	2012-07-11 12:05		1.058	0.000	2012-07-11 12:05	7.2	7.24	14.84		
2012-07-11 12:10	1.638	24.61	0.006	2012-07-11 12:10		1.055	-0.001	2012-07-11 12:10	7.05	7.15	14.84		
2012-07-11 12:15	1.636	24.56	0.006	2012-07-11 12:15		1.044	-0.009	2012-07-11 12:15	7.02	7.09	14.84		
2012-07-11 12:20	1.638	24.61	0.012	2012-07-11 12:20		1.051	0.006	2012-07-11 12:20	7.05	7.04	14.84		
2012-07-11 12:25	1.641	24.69	0.008	2012-07-11 12:25		1.047	0.008	2012-07-11 12:25	7.05	7.04	14.84		
2012-07-11 12:30	1.646	24.83	0.017	2012-07-11 12:30		1.042	-0.008	2012-07-11 12:30	7	7.03	14.84		
2012-07-11 12:35	1.649	24.91	0.016	2012-07-11 12:35		1.048	0.008	2012-07-11 12:35	7.08	7.04	14.84		
2012-07-11 12:40	1.645	24.8	0.011	2012-07-11 12:40		1.04	-0.003	2012-07-11 12:40	7.1	7.06	14.84		
2012-07-11 12:45	1.651	24.97	0.019	2012-07-11 12:45		1.048	-0.013	2012-07-11 12:45	7	7.06	14.84		
2012-07-11 12:50	1.635	24.53	0.000	2012-07-11 12:50		1.035	-0.014	2012-07-11 12:50	7.05	7.05	14.84		
2012-07-11 12:55	1.622	24.17	-0.009	2012-07-11 12:55		1.064	0.008	2012-07-11 12:55	7.82	7.29	14.84		
2012-07-11 13:00	1.603	23.66	-0.032	2012-07-11 13:00		1.061	0.010	2012-07-11 13:00	7.88	7.58	14.84		
2012-07-11 13:05	1.6	23.57	-0.028	2012-07-11 13:05		1.044	-0.014	2012-07-11 13:05	7.68	7.79	14.84		
2012-07-11 13:10	1.943	33.68	0.305	2012-07-11 13:10		0.939	-0.116	2012-07-11 13:10	0	5.19	14.84		
2012-07-11 13:15	1.941	33.62	0.305	2012-07-11 13:15		0.916	-0.128	2012-07-11 13:15	0.08	2.59	14.84		
2012-07-11 13:20	1.944	33.71	0.306	2012-07-11 13:20		1.042	-0.009	2012-07-11 13:20	0.02	0.03	14.84		
2012-07-11 13:25	1.937	33.49	0.296	2012-07-11 13:25		1.06	0.013	2012-07-11 13:25	1.12	0.41	14.84		
2012-07-11 13:30	1.863	31.17	0.217	2012-07-11 13:30		1.073	0.031	2012-07-11 13:30	1.92	1.02	14.84		
2012-07-11 13:35	1.879	31.67	0.230	2012-07-11 13:35		1.062	0.014	2012-07-11 13:35	3.52	2.19	14.84		
2012-07-11 13:40	1.791	28.99	0.146	2012-07-11 13:40		1.062	0.022	2012-07-11 13:40	3.48	2.97	14.84		
2012-07-11 13:45	1.804	29.38	0.153	2012-07-11 13:45		1.06	0.012	2012-07-11 13:45	3.65	3.55	14.84		
2012-07-11 13:50	1.81	29.56	0.175	2012-07-11 13:50		1.045	0.010	2012-07-11 13:50	3.6	3.58	14.84		
2012-07-11 13:55	1.808	29.5	0.186	2012-07-11 13:55		1.041	-0.023	2012-07-11 13:55	3.55	3.60	14.84		
2012-07-11 14:00	1.824	29.98	0.221	2012-07-11 14:00		1.035	-0.026	2012-07-11 14:00	3	3.38	14.84		
2012-07-11 14:05	1.839	30.44	0.239	2012-07-11 14:05		1.04	-0.004	2012-07-11 14:05	3.08	3.21	14.84		
2012-07-11 14:10	1.847	30.68	-0.096	2012-07-11 14:10		1.048	0.109	2012-07-11 14:10	3	3.03	14.84		
2012-07-11 14:15	1.827	30.07	-0.114	2012-07-11 14:15		1.067	0.151	2012-07-11 14:15	3.18	3.09	14.84		
2012-07-11 14:20	1.829	30.13	-0.115	2012-07-11 14:20		1.058	0.016	2012-07-11 14:20	3.5	3.23	14.84		
2012-07-11 14:25	1.836	30.35	-0.101	2012-07-11 14:25		1.051	-0.009	2012-07-11 14:25	3.72	3.47	14.84		
2012-07-11 14:30	1.826	30.04	-0.037	2012-07-11 14:30		1.049	-0.024	2012-07-11 14:30	3.78	3.67	14.84		
2012-07-11 14:35	1.805	29.41	-0.074	2012-07-11 14:35		1.059	-0.003	2012-07-11 14:35	4.1	3.87	14.84		
2012-07-11 14:40	1.801	29.29	0.010	2012-07-11 14:40		1.069	0.007	2012-07-11 14:40	4.32	4.07	14.84		
2012-07-11 14:45	1.804	29.38	0.000	2012-07-11 14:45		1.076	0.016	2012-07-11 14:45	4.85	4.42	14.84		
2012-07-11 14:50	1.77	28.37	-0.040	2012-07-11 14:50		1.071	0.026	2012-07-11 14:50	5.38	4.85	14.84		
2012-07-11 14:55	1.744	27.61	-0.064	2012-07-11 14:55		1.064	0.023	2012-07-11 14:55	5.7	5.31	14.84		
2012-07-11 15:00	1.731	27.23	-0.093	2012-07-11 15:00		1.075	0.040	2012-07-11 15:00	6.1	5.73	14.84		
2012-07-11 15:05	1.734	27.32	-0.105	2012-07-11 15:05		1.062	0.022	2012-07-11 15:05	6.5	6.10	14.84		
2012-07-11 15:10	1.711	26.66	-0.136	2012-07-11 15:10		1.063	0.015	2012-07-11 15:10	7.05	6.55	14.84		
2012-07-11 15:15	1.706	26.52	-0.121	2012-07-11 15:15		1.068	0.001	2012-07-11 15:15	7.22	6.92	14.84		
2012-07-11 15:20	1.696	26.23	-0.133	2012-07-11 15:20		1.069	0.011	2012-07-11 15:20	7.25	7.17	14.84		
2012-07-11 15:25	1.698	26.29	-0.138	2012-07-11 15:25		1.066	0.015	2012-07-11 15:25	7.45	7.31	14.84		
2012-07-11 15:30	1.702	26.4	-0.124	2012-07-11 15:30		1.064	0.015	2012-07-11 15:30	8.08	7.59	14.84		
2012-07-11 15:35	1.527	21.64	-0.278	2012-07-11 15:35		1.103	0.044	2012-07-11 15:35	11.2	8.91	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 15:40	1.353	17.35	-0.448	2012-07-11 15:40			1.124	0.055	2012-07-11 15:40	14.45	11.24	14.84		
2012-07-11 15:45	1.434	19.3	-0.370	2012-07-11 15:45			1.087	0.011	2012-07-11 15:45	8.45	11.37	14.84		
2012-07-11 15:50	1.413	18.78	-0.357	2012-07-11 15:50			1.068	-0.003	2012-07-11 15:50	14.68	12.53	14.84		
2012-07-11 15:55	1.373	17.82	-0.371	2012-07-11 15:55			1.126	0.062	2012-07-11 15:55	14.42	12.52	14.84		
2012-07-11 16:00	1.396	18.37	-0.335	2012-07-11 16:00			1.073	-0.002	2012-07-11 16:00	14.48	14.53	14.84		
2012-07-11 16:05	1.399	18.44	-0.335	2012-07-11 16:05			1.062	0.000	2012-07-11 16:05	14.35	14.42	14.84		
2012-07-11 16:10	1.408	18.66	-0.303	2012-07-11 16:10			1.077	0.014	2012-07-11 16:10	14.52	14.45	14.84		
2012-07-11 16:15	1.406	18.61	-0.300	2012-07-11 16:15			1.084	0.016	2012-07-11 16:15	14.5	14.46	14.84		
2012-07-11 16:20	1.417	18.88	-0.279	2012-07-11 16:20			1.078	0.009	2012-07-11 16:20	14.5	14.51	14.84		
2012-07-11 16:25	1.421	18.98	-0.277	2012-07-11 16:25			1.087	0.021	2012-07-11 16:25	14.6	14.53	14.84		
2012-07-11 16:30	1.43	19.2	-0.272	2012-07-11 16:30			1.085	0.021	2012-07-11 16:30	14.65	14.58	14.84		
2012-07-11 16:35	1.434	19.3	-0.093	2012-07-11 16:35			1.076	-0.027	2012-07-11 16:35	14.7	14.65	14.84		
2012-07-11 16:40	1.435	19.32	0.082	2012-07-11 16:40			1.094	-0.030	2012-07-11 16:40	14.5	14.62	14.84		
2012-07-11 16:45	1.444	19.54	0.010	2012-07-11 16:45			1.083	-0.004	2012-07-11 16:45	14.55	14.58	14.84		
2012-07-11 16:50	1.447	19.62	0.034	2012-07-11 16:50			1.092	0.024	2012-07-11 16:50	14.48	14.51	14.84		
2012-07-11 16:55	1.45	19.69	0.077	2012-07-11 16:55			1.092	-0.034	2012-07-11 16:55	14.4	14.48	14.84		
2012-07-11 17:00	1.467	20.11	0.071	2012-07-11 17:00			1.088	0.015	2012-07-11 17:00	14.4	14.43	14.84		
2012-07-11 17:05	1.469	20.16	0.070	2012-07-11 17:05			1.079	0.017	2012-07-11 17:05	14.62	14.47	14.84		
2012-07-11 17:10	1.456	19.84	0.048	2012-07-11 17:10			1.089	0.012	2012-07-11 17:10	14.4	14.47	14.84		
2012-07-11 17:15	1.472	20.24	0.066	2012-07-11 17:15			1.085	0.001	2012-07-11 17:15	14.45	14.49	14.84		
2012-07-11 17:20	1.478	20.39	0.061	2012-07-11 17:20			1.096	0.018	2012-07-11 17:20	14.65	14.50	14.84		
2012-07-11 17:25	1.484	20.54	0.063	2012-07-11 17:25			1.091	0.004	2012-07-11 17:25	14.5	14.53	14.84		
2012-07-11 17:30	1.492	20.74	0.062	2012-07-11 17:30			1.096	0.011	2012-07-11 17:30	14.48	14.54	14.84		
2012-07-11 17:35	1.489	20.67	0.055	2012-07-11 17:35			1.085	0.009	2012-07-11 17:35	14.5	14.49	14.84		
2012-07-11 17:40	1.491	20.72	0.056	2012-07-11 17:40			1.104	0.010	2012-07-11 17:40	14.38	14.45	14.84		
2012-07-11 17:45	1.499	20.92	0.055	2012-07-11 17:45			1.097	0.014	2012-07-11 17:45	14.5	14.46	14.84		
2012-07-11 17:50	1.509	21.18	0.062	2012-07-11 17:50			1.097	0.005	2012-07-11 17:50	14.48	14.45	14.84		
2012-07-11 17:55	1.502	21	0.052	2012-07-11 17:55			1.089	-0.003	2012-07-11 17:55	14.45	14.48	14.84		
2012-07-11 18:00	1.509	21.18	0.042	2012-07-11 18:00			1.108	0.020	2012-07-11 18:00	14.38	14.44	14.84		
2012-07-11 18:05	1.528	21.67	0.059	2012-07-11 18:05			1.103	0.024	2012-07-11 18:05	14.48	14.44	14.84		
2012-07-11 18:10	1.521	21.49	0.065	2012-07-11 18:10			1.099	0.010	2012-07-11 18:10	14.38	14.41	14.84		
2012-07-11 18:15	1.52	21.46	0.048	2012-07-11 18:15			1.096	0.011	2012-07-11 18:15	14.38	14.41	14.84		
2012-07-11 18:20	1.531	21.75	0.053	2012-07-11 18:20			1.119	0.023	2012-07-11 18:20	14.7	14.49	14.84		
2012-07-11 18:25	1.533	21.8	0.049	2012-07-11 18:25			1.1	0.009	2012-07-11 18:25	14.58	14.55	14.84		
2012-07-11 18:30	1.536	21.88	0.044	2012-07-11 18:30			1.111	0.015	2012-07-11 18:30	14.62	14.63	14.84		
2012-07-11 18:35	1.537	21.9	0.048	2012-07-11 18:35			1.104	0.019	2012-07-11 18:35	14.45	14.55	14.84		
2012-07-11 18:40	1.548	22.19	0.057	2012-07-11 18:40			1.109	0.005	2012-07-11 18:40	14.62	14.56	14.84		
2012-07-11 18:45	1.565	22.64	0.066	2012-07-11 18:45			1.119	0.022	2012-07-11 18:45	14.52	14.53	14.84		
2012-07-11 18:50	1.558	22.45	0.049	2012-07-11 18:50			1.119	0.022	2012-07-11 18:50	14.5	14.55	14.84		
2012-07-11 18:55	1.565	22.64	0.063	2012-07-11 18:55			1.117	0.028	2012-07-11 18:55	14.52	14.51	14.84		
2012-07-11 19:00	1.569	22.74	0.060	2012-07-11 19:00			1.131	0.023	2012-07-11 19:00	14.62	14.55	14.84		
2012-07-11 19:05	1.567	22.69	0.039	2012-07-11 19:05			1.117	0.014	2012-07-11 19:05	14.58	14.57	14.84		
2012-07-11 19:10	1.57	22.77	0.049	2012-07-11 19:10			1.125	0.026	2012-07-11 19:10	14.72	14.64	14.84		
2012-07-11 19:15	1.572	22.82	0.052	2012-07-11 19:15			1.116	0.020	2012-07-11 19:15	14.52	14.61	14.84		
2012-07-11 19:20	1.581	23.06	0.050	2012-07-11 19:20			1.12	0.001	2012-07-11 19:20	14.45	14.56	14.84		
2012-07-11 19:25	1.577	22.96	0.044	2012-07-11 19:25			1.12	0.020	2012-07-11 19:25	14.3	14.42	14.84		
2012-07-11 19:30	1.583	23.12	0.047	2012-07-11 19:30			1.112	0.001	2012-07-11 19:30	14.58	14.44	14.84		
2012-07-11 19:35	1.584	23.14	0.047	2012-07-11 19:35			1.109	0.005	2012-07-11 19:35	14.52	14.47	14.84		
2012-07-11 19:40	1.599	23.55	0.051	2012-07-11 19:40			1.123	0.014	2012-07-11 19:40	14.55	14.55	14.84		
2012-07-11 19:45	1.591	23.33	0.026	2012-07-11 19:45			1.134	0.015	2012-07-11 19:45	14.32	14.46	14.84		
2012-07-11 19:50	1.593	23.39	0.035	2012-07-11 19:50			1.134	0.015	2012-07-11 19:50	14.45	14.44	14.84		
2012-07-11 19:55	1.59	23.31	0.025	2012-07-11 19:55			1.113	-0.004	2012-07-11 19:55	14.65	14.47	14.84		
2012-07-11 20:00	1.601	23.6	0.032	2012-07-11 20:00			1.129	-0.002	2012-07-11 20:00	14.48	14.53	14.84		
2012-07-11 20:05	1.6	23.57	0.033	2012-07-11 20:05			1.113	-0.004	2012-07-11 20:05	14.38	14.50	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-11 20:10	1.603	23.66	0.033	2012-07-11 20:10			1.138	0.013	2012-07-11 20:10	14.6	14.49	14.84		
2012-07-11 20:15	1.613	23.93	0.041	2012-07-11 20:15			1.133	0.017	2012-07-11 20:15	14.45	14.48	14.84		
2012-07-11 20:20	1.606	23.74	0.025	2012-07-11 20:20			1.119	-0.001	2012-07-11 20:20	14.52	14.52	14.84		
2012-07-11 20:25	1.613	23.93	0.036	2012-07-11 20:25			1.128	0.008	2012-07-11 20:25	14.58	14.52	14.84		
2012-07-11 20:30	1.608	23.79	0.025	2012-07-11 20:30			1.141	0.029	2012-07-11 20:30	14.45	14.52	14.84		
2012-07-11 20:35	1.612	23.9	0.028	2012-07-11 20:35			1.134	0.025	2012-07-11 20:35	14.4	14.48	14.84		
2012-07-11 20:40	1.611	23.87	0.012	2012-07-11 20:40			1.125	0.002	2012-07-11 20:40	14.25	14.37	14.84		
2012-07-11 20:45	1.603	23.66	0.012	2012-07-11 20:45			1.124	-0.010	2012-07-11 20:45	14.45	14.37	14.84		
2012-07-11 20:50	1.608	23.79	0.015	2012-07-11 20:50			1.127	-0.007	2012-07-11 20:50	14.4	14.37	14.84		
2012-07-11 20:55	1.607	23.76	0.017	2012-07-11 20:55			1.122	0.009	2012-07-11 20:55	14.72	14.52	14.84		
2012-07-11 21:00	1.621	24.14	0.020	2012-07-11 21:00			1.125	-0.004	2012-07-11 21:00	14.35	14.49	14.84		
2012-07-11 21:05	1.61	23.84	0.010	2012-07-11 21:05			1.133	0.020	2012-07-11 21:05	14.72	14.60	14.84		
2012-07-11 21:10	1.604	23.68	0.001	2012-07-11 21:10			1.128	-0.010	2012-07-11 21:10	14.42	14.50	14.84		
2012-07-11 21:15	1.612	23.9	-0.001	2012-07-11 21:15			1.133	0.000	2012-07-11 21:15	14.45	14.53	14.84		
2012-07-11 21:20	1.605	23.71	-0.001	2012-07-11 21:20			1.138	0.019	2012-07-11 21:20	14.4	14.42	14.84		
2012-07-11 21:25	1.608	23.79	-0.005	2012-07-11 21:25			1.118	-0.010	2012-07-11 21:25	14.5	14.45	14.84		
2012-07-11 21:30	1.608	23.79	0.000	2012-07-11 21:30			1.123	-0.018	2012-07-11 21:30	14.58	14.49	14.84		
2012-07-11 21:35	1.608	23.79	-0.004	2012-07-11 21:35			1.132	-0.002	2012-07-11 21:35	14.5	14.53	14.84		
2012-07-11 21:40	1.604	23.68	-0.007	2012-07-11 21:40			1.115	-0.010	2012-07-11 21:40	14.52	14.53	14.84		
2012-07-11 21:45	1.616	24.01	0.013	2012-07-11 21:45			1.126	0.002	2012-07-11 21:45	14.38	14.47	14.84		
2012-07-11 21:50	1.597	23.49	-0.011	2012-07-11 21:50			1.122	-0.005	2012-07-11 21:50	14.45	14.45	14.84		
2012-07-11 21:55	1.615	23.98	0.008	2012-07-11 21:55			1.115	-0.007	2012-07-11 21:55	14.55	14.46	14.84		
2012-07-11 22:00	1.603	23.66	-0.018	2012-07-11 22:00			1.135	0.010	2012-07-11 22:00	14.25	14.42	14.84		
2012-07-11 22:05	1.599	23.55	-0.011	2012-07-11 22:05			1.127	-0.006	2012-07-11 22:05	14.38	14.39	14.84		
2012-07-11 22:10	1.608	23.79	0.004	2012-07-11 22:10			1.126	-0.002	2012-07-11 22:10	14.45	14.36	14.84		
2012-07-11 22:15	1.602	23.63	-0.010	2012-07-11 22:15			1.118	-0.015	2012-07-11 22:15	14.6	14.48	14.84		
2012-07-11 22:20	1.611	23.87	0.006	2012-07-11 22:20			1.129	-0.009	2012-07-11 22:20	14.5	14.52	14.84		
2012-07-11 22:25	1.606	23.74	-0.002	2012-07-11 22:25			1.128	0.010	2012-07-11 22:25	14.4	14.50	14.84		
2012-07-11 22:30	1.6	23.57	-0.008	2012-07-11 22:30			1.138	0.015	2012-07-11 22:30	14.58	14.49	14.84		
2012-07-11 22:35	1.587	23.22	-0.021	2012-07-11 22:35			1.117	-0.015	2012-07-11 22:35	14.9	14.63	14.84	1	
2012-07-11 22:40	1.585	23.17	-0.019	2012-07-11 22:40			1.122	0.007	2012-07-11 22:40	14.72	14.73	14.84		
2012-07-11 22:45	1.582	23.09	-0.034	2012-07-11 22:45			1.124	-0.002	2012-07-11 22:45	14.45	14.69	14.84		
2012-07-11 22:50	1.592	23.36	-0.005	2012-07-11 22:50			1.112	-0.010	2012-07-11 22:50	14.42	14.53	14.84		
2012-07-11 22:55	1.586	23.2	-0.029	2012-07-11 22:55			1.123	0.008	2012-07-11 22:55	14.68	14.52	14.84		
2012-07-11 23:00	1.58	23.04	-0.023	2012-07-11 23:00			1.132	-0.003	2012-07-11 23:00	14.62	14.57	14.84		
2012-07-11 23:05	1.573	22.85	-0.026	2012-07-11 23:05			1.106	-0.021	2012-07-11 23:05	14.4	14.57	14.84		
2012-07-11 23:10	1.569	22.74	-0.039	2012-07-11 23:10			1.111	-0.015	2012-07-11 23:10	14.65	14.56	14.84		
2012-07-11 23:15	1.577	22.96	-0.025	2012-07-11 23:15			1.127	0.009	2012-07-11 23:15	14.5	14.52	14.84		
2012-07-11 23:20	1.573	22.85	-0.038	2012-07-11 23:20			1.113	-0.016	2012-07-11 23:20	14.5	14.55	14.84		
2012-07-11 23:25	1.569	22.74	-0.037	2012-07-11 23:25			1.113	-0.015	2012-07-11 23:25	14.72	14.57	14.84		
2012-07-11 23:30	1.573	22.85	-0.027	2012-07-11 23:30			1.125	-0.013	2012-07-11 23:30	14.6	14.61	14.84		
2012-07-11 23:35	1.563	22.59	-0.024	2012-07-11 23:35			1.116	-0.001	2012-07-11 23:35	14.6	14.64	14.84		
2012-07-11 23:40	1.565	22.64	-0.020	2012-07-11 23:40			1.124	0.002	2012-07-11 23:40	14.4	14.53	14.84		
2012-07-11 23:45	1.561	22.53	-0.021	2012-07-11 23:45			1.123	-0.001	2012-07-11 23:45	14.3	14.43	14.84		
2012-07-11 23:50	1.555	22.37	-0.037	2012-07-11 23:50			1.114	0.002	2012-07-11 23:50	14.72	14.47	14.84		
2012-07-11 23:55	1.553	22.32	-0.033	2012-07-11 23:55			1.119	-0.004	2012-07-11 23:55	14.65	14.56	14.84		
2012-07-12 0:00	1.547	22.16	-0.033	2012-07-12 0:00			1.119	-0.013	2012-07-12 0:00	14.68	14.68	14.84		
2012-07-12 0:05	1.555	22.37	-0.018	2012-07-12 0:05			1.101	-0.005	2012-07-12 0:05	14.6	14.64	14.84		
2012-07-12 0:10	1.552	22.3	-0.017	2012-07-12 0:10			1.106	-0.005	2012-07-12 0:10	14.5	14.59	14.84		
2012-07-12 0:15	1.544	22.09	-0.033	2012-07-12 0:15			1.108	-0.019	2012-07-12 0:15	14.62	14.57	14.84		
2012-07-12 0:20	1.541	22.01	-0.032	2012-07-12 0:20			1.115	0.002	2012-07-12 0:20	14.62	14.58	14.84		
2012-07-12 0:25	1.532	21.77	-0.037	2012-07-12 0:25			1.105	-0.008	2012-07-12 0:25	14.5	14.58	14.84		
2012-07-12 0:30	1.535	21.85	-0.038	2012-07-12 0:30			1.115	-0.010	2012-07-12 0:30	14.62	14.58	14.84		
2012-07-12 0:35	1.535	21.85	-0.028	2012-07-12 0:35			1.105	-0.011	2012-07-12 0:35	14.62	14.58	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 0:40	1.525	21.59	-0.040	2012-07-12 0:40			1.107	-0.017	2012-07-12 0:40	14.38	14.54	14.84		
2012-07-12 0:45	1.522	21.51	-0.039	2012-07-12 0:45			1.094	-0.029	2012-07-12 0:45	14.38	14.46	14.84		
2012-07-12 0:50	1.526	21.62	-0.029	2012-07-12 0:50			1.094	-0.020	2012-07-12 0:50	14.6	14.45	14.84		
2012-07-12 0:55	1.525	21.59	-0.028	2012-07-12 0:55			1.11	-0.009	2012-07-12 0:55	14.55	14.51	14.84		
2012-07-12 1:00	1.52	21.46	-0.027	2012-07-12 1:00			1.102	-0.017	2012-07-12 1:00	14.65	14.60	14.84		
2012-07-12 1:05	1.516	21.36	-0.039	2012-07-12 1:05			1.098	-0.003	2012-07-12 1:05	14.35	14.52	14.84		
2012-07-12 1:10	1.511	21.23	-0.041	2012-07-12 1:10			1.107	0.001	2012-07-12 1:10	14.42	14.47	14.84		
2012-07-12 1:15	1.507	21.13	-0.037	2012-07-12 1:15			1.097	-0.011	2012-07-12 1:15	14.68	14.48	14.84		
2012-07-12 1:20	1.495	20.82	-0.046	2012-07-12 1:20			1.104	-0.011	2012-07-12 1:20	14.62	14.57	14.84		
2012-07-12 1:25	1.502	21	-0.030	2012-07-12 1:25			1.105	0.000	2012-07-12 1:25	14.52	14.61	14.84		
2012-07-12 1:30	1.501	20.97	-0.034	2012-07-12 1:30			1.102	-0.013	2012-07-12 1:30	14.45	14.53	14.84		
2012-07-12 1:35	1.5	20.95	-0.035	2012-07-12 1:35			1.1	-0.005	2012-07-12 1:35	14.48	14.48	14.84		
2012-07-12 1:40	1.505	21.08	-0.020	2012-07-12 1:40			1.091	-0.016	2012-07-12 1:40	14.62	14.52	14.84		
2012-07-12 1:45	1.49	20.69	-0.032	2012-07-12 1:45			1.094	0.000	2012-07-12 1:45	14.52	14.54	14.84		
2012-07-12 1:50	1.497	20.87	-0.029	2012-07-12 1:50			1.103	0.009	2012-07-12 1:50	14.5	14.55	14.84		
2012-07-12 1:55	1.483	20.52	-0.042	2012-07-12 1:55			1.092	-0.018	2012-07-12 1:55	14.42	14.48	14.84		
2012-07-12 2:00	1.488	20.64	-0.032	2012-07-12 2:00			1.1	-0.002	2012-07-12 2:00	14.68	14.53	14.84		
2012-07-12 2:05	1.482	20.49	-0.034	2012-07-12 2:05			1.1	0.002	2012-07-12 2:05	14.45	14.52	14.84		
2012-07-12 2:10	1.49	20.69	-0.021	2012-07-12 2:10			1.101	-0.006	2012-07-12 2:10	14.5	14.54	14.84		
2012-07-12 2:15	1.476	20.34	-0.031	2012-07-12 2:15			1.088	-0.009	2012-07-12 2:15	14.45	14.47	14.84		
2012-07-12 2:20	1.479	20.42	-0.016	2012-07-12 2:20			1.098	-0.006	2012-07-12 2:20	14.5	14.48	14.84		
2012-07-12 2:25	1.473	20.26	-0.029	2012-07-12 2:25			1.084	-0.021	2012-07-12 2:25	14.32	14.42	14.84		
2012-07-12 2:30	1.467	20.11	-0.034	2012-07-12 2:30			1.085	-0.017	2012-07-12 2:30	14.45	14.42	14.84		
2012-07-12 2:35	1.462	19.99	-0.038	2012-07-12 2:35			1.087	-0.013	2012-07-12 2:35	14.5	14.42	14.84		
2012-07-12 2:40	1.459	19.91	-0.046	2012-07-12 2:40			1.08	-0.011	2012-07-12 2:40	14.68	14.54	14.84		
2012-07-12 2:45	1.461	19.96	-0.029	2012-07-12 2:45			1.09	-0.004	2012-07-12 2:45	14.25	14.48	14.84		
2012-07-12 2:50	1.451	19.71	-0.046	2012-07-12 2:50			1.096	-0.007	2012-07-12 2:50	14.72	14.55	14.84		
2012-07-12 2:55	1.454	19.79	-0.029	2012-07-12 2:55			1.084	-0.008	2012-07-12 2:55	14.35	14.44	14.84		
2012-07-12 3:00	1.449	19.67	-0.039	2012-07-12 3:00			1.088	-0.012	2012-07-12 3:00	14.5	14.52	14.84		
2012-07-12 3:05	1.453	19.76	-0.029	2012-07-12 3:05			1.079	-0.021	2012-07-12 3:05	14.42	14.42	14.84		
2012-07-12 3:10	1.442	19.49	-0.048	2012-07-12 3:10			1.082	-0.019	2012-07-12 3:10	14.28	14.40	14.84		
2012-07-12 3:15	1.441	19.47	-0.035	2012-07-12 3:15			1.082	-0.006	2012-07-12 3:15	14.3	14.33	14.84		
2012-07-12 3:20				2012-07-12 3:20					2012-07-12 3:20		14.29	14.84		
2012-07-12 3:25	1.429	19.17	-0.044	2012-07-12 3:25			1.072	-0.012	2012-07-12 3:25	14.35	14.33	14.84		
2012-07-12 3:30	1.443	19.52	-0.024	2012-07-12 3:30			1.085	0.000	2012-07-12 3:30	14.42	14.39	14.84		
2012-07-12 3:35	1.431	19.22	-0.031	2012-07-12 3:35			1.075	-0.012	2012-07-12 3:35	14.55	14.44	14.84		
2012-07-12 3:40	1.431	19.22	-0.028	2012-07-12 3:40			1.062	-0.018	2012-07-12 3:40	14.52	14.50	14.84		
2012-07-12 3:45	1.424	19.05	-0.037	2012-07-12 3:45			1.075	-0.015	2012-07-12 3:45	14.58	14.55	14.84		
2012-07-12 3:50	1.421	18.98	-0.030	2012-07-12 3:50			1.073	-0.023	2012-07-12 3:50	14.35	14.48	14.84		
2012-07-12 3:55	1.422	19	-0.032	2012-07-12 3:55			1.081	-0.003	2012-07-12 3:55	14.52	14.48	14.84		
2012-07-12 4:00	1.427	19.12	-0.022	2012-07-12 4:00			1.078	-0.010	2012-07-12 4:00	14.52	14.46	14.84		
2012-07-12 4:05	1.417	18.88	-0.036	2012-07-12 4:05			1.077	-0.002	2012-07-12 4:05	14.58	14.54	14.84		
2012-07-12 4:10	1.415	18.83	-0.027	2012-07-12 4:10			1.087	0.005	2012-07-12 4:10	14.52	14.54	14.84		
2012-07-12 4:15	1.409	18.69	-0.032	2012-07-12 4:15			1.071	-0.011	2012-07-12 4:15	14.45	14.52	14.84		
2012-07-12 4:20	1.415	18.83		2012-07-12 4:20			1.076		2012-07-12 4:20	14.62	14.53	14.84		
2012-07-12 4:25	1.407	18.64	-0.022	2012-07-12 4:25			1.071	-0.001	2012-07-12 4:25	14.5	14.52	14.84		
2012-07-12 4:30	1.401	18.49	-0.042	2012-07-12 4:30			1.085	0.000	2012-07-12 4:30	14.42	14.51	14.84		
2012-07-12 4:35	1.395	18.35	-0.036	2012-07-12 4:35			1.076	0.001	2012-07-12 4:35	14.45	14.46	14.84		
2012-07-12 4:40	1.396	18.37	-0.035	2012-07-12 4:40			1.068	0.006	2012-07-12 4:40	14.5	14.46	14.84		
2012-07-12 4:45	1.389	18.2	-0.035	2012-07-12 4:45			1.078	0.003	2012-07-12 4:45	14.3	14.42	14.84		
2012-07-12 4:50	1.385	18.11	-0.036	2012-07-12 4:50			1.071	-0.002	2012-07-12 4:50	14.55	14.45	14.84		
2012-07-12 4:55	1.391	18.25	-0.031	2012-07-12 4:55			1.072	-0.009	2012-07-12 4:55	14.5	14.45	14.84		
2012-07-12 5:00	1.387	18.16	-0.040	2012-07-12 5:00			1.071	-0.007	2012-07-12 5:00	14.4	14.48	14.84		
2012-07-12 5:05	1.388	18.18	-0.029	2012-07-12 5:05			1.071	-0.006	2012-07-12 5:05	14.28	14.39	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 5:10	1.385	18.11	-0.030	2012-07-12 5:10			1.065	-0.022	2012-07-12 5:10	14.48	14.39	14.84		
2012-07-12 5:15	1.387	18.16	-0.022	2012-07-12 5:15			1.065	-0.006	2012-07-12 5:15	14.72	14.49	14.84		
2012-07-12 5:20	1.376	17.9	-0.039	2012-07-12 5:20			1.058	-0.018	2012-07-12 5:20	14.5	14.57	14.84		
2012-07-12 5:25	1.38	17.99	-0.027	2012-07-12 5:25			1.065	-0.006	2012-07-12 5:25	14.5	14.57	14.84		
2012-07-12 5:30	1.375	17.87	-0.026	2012-07-12 5:30			1.078	-0.007	2012-07-12 5:30	14.62	14.54	14.84		
2012-07-12 5:35	1.374	17.85	-0.021	2012-07-12 5:35			1.072	-0.004	2012-07-12 5:35	14.6	14.57	14.84		
2012-07-12 5:40	1.375	17.87	-0.021	2012-07-12 5:40			1.068	0.000	2012-07-12 5:40	14.6	14.61	14.84		
2012-07-12 5:45	1.364	17.61	-0.025	2012-07-12 5:45			1.072	-0.006	2012-07-12 5:45	14.48	14.56	14.84		
2012-07-12 5:50	1.365	17.64	-0.020	2012-07-12 5:50			1.068	-0.003	2012-07-12 5:50	14.42	14.50	14.84		
2012-07-12 5:55	1.354	17.38	-0.037	2012-07-12 5:55			1.065	-0.007	2012-07-12 5:55	14.32	14.41	14.84		
2012-07-12 6:00	1.357	17.45	-0.030	2012-07-12 6:00			1.062	-0.009	2012-07-12 6:00	14.52	14.42	14.84		
2012-07-12 6:05	1.351	17.31	-0.037	2012-07-12 6:05			1.065	-0.006	2012-07-12 6:05	14.2	14.35	14.84		
2012-07-12 6:10	1.354	17.38	-0.031	2012-07-12 6:10			1.062	-0.003	2012-07-12 6:10	14.5	14.41	14.84		
2012-07-12 6:15	1.351	17.31	-0.036	2012-07-12 6:15			1.055	-0.010	2012-07-12 6:15	14.52	14.41	14.84		
2012-07-12 6:20	1.349	17.26	-0.027	2012-07-12 6:20			1.054	-0.004	2012-07-12 6:20	14.5	14.51	14.84		
2012-07-12 6:25	1.347	17.21	-0.033	2012-07-12 6:25			1.059	-0.006	2012-07-12 6:25	14.48	14.50	14.84		
2012-07-12 6:30	1.346	17.19	-0.029	2012-07-12 6:30			1.063	-0.015	2012-07-12 6:30	14.42	14.47	14.84		
2012-07-12 6:35	1.338	17.01	-0.036	2012-07-12 6:35			1.06	-0.012	2012-07-12 6:35	14.75	14.55	14.84		
2012-07-12 6:40	1.345	17.17	-0.030	2012-07-12 6:40			1.05	-0.018	2012-07-12 6:40	14.68	14.62	14.84		
2012-07-12 6:45	1.336	16.96	-0.028	2012-07-12 6:45			1.056	-0.016	2012-07-12 6:45	14.68	14.70	14.84		
2012-07-12 6:50	1.334	16.91	-0.031	2012-07-12 6:50			1.063	-0.005	2012-07-12 6:50	14.7	14.69	14.84		
2012-07-12 6:55	1.338	17.01	-0.016	2012-07-12 6:55			1.051	-0.014	2012-07-12 6:55	14.45	14.61	14.84		
2012-07-12 7:00	1.329	16.8	-0.028	2012-07-12 7:00			1.055	-0.007	2012-07-12 7:00	14.58	14.58	14.84		
2012-07-12 7:05	1.326	16.73	-0.025	2012-07-12 7:05			1.057	-0.008	2012-07-12 7:05	14.58	14.54	14.84		
2012-07-12 7:10	1.322	16.64	-0.032	2012-07-12 7:10			1.058	-0.004	2012-07-12 7:10	14.32	14.49	14.84		
2012-07-12 7:15	1.319	16.57	-0.032	2012-07-12 7:15			1.058	0.003	2012-07-12 7:15	14.6	14.50	14.84		
2012-07-12 7:20	1.323	16.66	-0.026	2012-07-12 7:20			1.055	0.001	2012-07-12 7:20	14.75	14.56	14.84		
2012-07-12 7:25	1.319	16.57	-0.028	2012-07-12 7:25			1.055	-0.004	2012-07-12 7:25	14.62	14.66	14.84		
2012-07-12 7:30	1.313	16.43	-0.033	2012-07-12 7:30			1.06	-0.003	2012-07-12 7:30	14.32	14.56	14.84		
2012-07-12 7:35	1.314	16.45	-0.024	2012-07-12 7:35			1.049	-0.011	2012-07-12 7:35	14.55	14.50	14.84		
2012-07-12 7:40	1.308	16.32	-0.037	2012-07-12 7:40			1.058	0.008	2012-07-12 7:40	14.5	14.46	14.84		
2012-07-12 7:45	1.312	16.41	-0.024	2012-07-12 7:45			1.053	-0.003	2012-07-12 7:45	14.6	14.55	14.84		
2012-07-12 7:50	1.313	16.43	-0.021	2012-07-12 7:50			1.046	-0.017	2012-07-12 7:50	14.52	14.54	14.84		
2012-07-12 7:55	1.31	16.36	-0.028	2012-07-12 7:55			1.045	-0.006	2012-07-12 7:55	14.65	14.59	14.84		
2012-07-12 8:00	1.307	16.29	-0.022	2012-07-12 8:00			1.051	-0.004	2012-07-12 8:00	14.62	14.60	14.84		
2012-07-12 8:05	1.301	16.16	-0.025	2012-07-12 8:05			1.045	-0.012	2012-07-12 8:05	14.58	14.62	14.84		
2012-07-12 8:10	1.3	16.14	-0.022	2012-07-12 8:10			1.045	-0.013	2012-07-12 8:10	14.68	14.63	14.84		
2012-07-12 8:15	1.29	15.91	-0.029	2012-07-12 8:15			1.052	-0.006	2012-07-12 8:15	14.42	14.56	14.84		
2012-07-12 8:20	1.299	16.11	-0.024	2012-07-12 8:20			1.041	-0.014	2012-07-12 8:20	14.62	14.57	14.84		
2012-07-12 8:25	1.296	16.05	-0.023	2012-07-12 8:25			1.044	-0.011	2012-07-12 8:25	14.48	14.51	14.84		
2012-07-12 8:30	1.293	15.98	-0.020	2012-07-12 8:30			1.045	-0.015	2012-07-12 8:30	14.5	14.53	14.84		
2012-07-12 8:35	1.29	15.91	-0.024	2012-07-12 8:35			1.046	-0.003	2012-07-12 8:35	14.45	14.48	14.84		
2012-07-12 8:40	1.289	15.89	-0.019	2012-07-12 8:40			1.049	-0.009	2012-07-12 8:40	14.7	14.55	14.84		
2012-07-12 8:45	1.283	15.75	-0.029	2012-07-12 8:45			1.038	-0.015	2012-07-12 8:45	14.5	14.55	14.84		
2012-07-12 8:50	1.286	15.82	-0.027	2012-07-12 8:50			1.041	-0.005	2012-07-12 8:50	14.48	14.56	14.84		
2012-07-12 8:55	1.282	15.73	-0.028	2012-07-12 8:55			1.05	0.005	2012-07-12 8:55	14.6	14.53	14.84		
2012-07-12 9:00	1.275	15.58	-0.032	2012-07-12 9:00			1.043	-0.008	2012-07-12 9:00	14.5	14.53	14.84		
2012-07-12 9:05	1.276	15.6	-0.025	2012-07-12 9:05			1.039	-0.006	2012-07-12 9:05	14.6	14.57	14.84		
2012-07-12 9:10	1.278	15.64	-0.022	2012-07-12 9:10			1.049	0.004	2012-07-12 9:10	14.5	14.53	14.84		
2012-07-12 9:15	1.271	15.49	-0.019	2012-07-12 9:15			1.036	-0.016	2012-07-12 9:15	14.45	14.52	14.84		
2012-07-12 9:20	1.274	15.55	-0.025	2012-07-12 9:20			1.043	0.002	2012-07-12 9:20	14.5	14.48	14.84		
2012-07-12 9:25	1.272	15.51	-0.024	2012-07-12 9:25			1.042	-0.002	2012-07-12 9:25	14.58	14.51	14.84		
2012-07-12 9:30	1.268	15.42	-0.025	2012-07-12 9:30			1.046	0.001	2012-07-12 9:30	14.62	14.57	14.84		
2012-07-12 9:35	1.268	15.42	-0.022	2012-07-12 9:35			1.033	-0.013	2012-07-12 9:35	14.58	14.59	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 9:40	1.271	15.49	-0.018	2012-07-12 9:40			1.041	-0.008	2012-07-12 9:40	14.22	14.47	14.84		
2012-07-12 9:45	1.264	15.33	-0.019	2012-07-12 9:45			1.038	0.000	2012-07-12 9:45	14.55	14.45	14.84		
2012-07-12 9:50	1.258	15.2	-0.028	2012-07-12 9:50			1.039	-0.002	2012-07-12 9:50	14.48	14.42	14.84		
2012-07-12 9:55	1.266	15.38	-0.016	2012-07-12 9:55			1.029	-0.021	2012-07-12 9:55	14.35	14.46	14.84		
2012-07-12 10:00	1.256	15.16	-0.019	2012-07-12 10:00			1.033	-0.010	2012-07-12 10:00	14.48	14.44	14.84		
2012-07-12 10:05	1.25	15.03	-0.026	2012-07-12 10:05			1.048	0.009	2012-07-12 10:05	14.48	14.44	14.84		
2012-07-12 10:10	1.249	15	-0.029	2012-07-12 10:10			1.031	-0.018	2012-07-12 10:10	14.42	14.46	14.84		
2012-07-12 10:15	1.256	15.16	-0.015	2012-07-12 10:15			1.038	0.002	2012-07-12 10:15	14.45	14.45	14.84		
2012-07-12 10:20	1.246	14.94	-0.028	2012-07-12 10:20			1.05	0.007	2012-07-12 10:20	14.58	14.48	14.84		
2012-07-12 10:25	1.246	14.94	-0.026	2012-07-12 10:25			1.028	-0.014	2012-07-12 10:25	14.32	14.45	14.84		
2012-07-12 10:30	1.241	14.83	-0.027	2012-07-12 10:30			1.037	-0.009	2012-07-12 10:30	14.42	14.44	14.84		
2012-07-12 10:35	1.248	14.98	-0.020	2012-07-12 10:35			1.032	-0.001	2012-07-12 10:35	14.45	14.40	14.84		
2012-07-12 10:40	1.252	15.07	-0.019	2012-07-12 10:40			1.033	-0.008	2012-07-12 10:40	14.62	14.50	14.84		
2012-07-12 10:45	1.241	14.83	-0.023	2012-07-12 10:45			1.038	0.000	2012-07-12 10:45	14.58	14.55	14.84		
2012-07-12 10:50	1.241	14.83	-0.017	2012-07-12 10:50			1.042	0.003	2012-07-12 10:50	14.55	14.58	14.84		
2012-07-12 10:55	1.241	14.83	-0.025	2012-07-12 10:55			1.029	0.000	2012-07-12 10:55	14.5	14.54	14.84		
2012-07-12 11:00	1.243	14.87	-0.013	2012-07-12 11:00			1.031	-0.002	2012-07-12 11:00	14.45	14.50	14.84		
2012-07-12 11:05	1.242	14.85	-0.008	2012-07-12 11:05			1.034	-0.014	2012-07-12 11:05	14.68	14.54	14.84		
2012-07-12 11:10	1.239	14.79	-0.010	2012-07-12 11:10			1.033	0.002	2012-07-12 11:10	14.42	14.52	14.84		
2012-07-12 11:15	1.237	14.74	-0.019	2012-07-12 11:15			1.029	-0.009	2012-07-12 11:15	14.5	14.53	14.84		
2012-07-12 11:20	1.237	14.74	-0.009	2012-07-12 11:20			1.03	-0.020	2012-07-12 11:20	14.6	14.51	14.84		
2012-07-12 11:25	1.233	14.66	-0.013	2012-07-12 11:25			1.027	-0.001	2012-07-12 11:25	14.4	14.50	14.84		
2012-07-12 11:30	1.241	14.83	0.000	2012-07-12 11:30			1.032	-0.005	2012-07-12 11:30	14.68	14.56	14.84		
2012-07-12 11:35	1.234	14.68	-0.014	2012-07-12 11:35			1.035	0.003	2012-07-12 11:35	14.65	14.58	14.84		
2012-07-12 11:40	1.229	14.57	-0.023	2012-07-12 11:40			1.026	-0.007	2012-07-12 11:40	14.45	14.59	14.84		
2012-07-12 11:45	1.232	14.64	-0.009	2012-07-12 11:45			1.021	-0.017	2012-07-12 11:45	14.5	14.53	14.84		
2012-07-12 11:50	1.224	14.46	-0.017	2012-07-12 11:50			1.028	-0.014	2012-07-12 11:50	14.55	14.50	14.84		
2012-07-12 11:55	1.229	14.57	-0.012	2012-07-12 11:55			1.031	0.002	2012-07-12 11:55	14.5	14.52	14.84		
2012-07-12 12:00	1.226	14.51	-0.017	2012-07-12 12:00			1.029	-0.002	2012-07-12 12:00	14.25	14.43	14.84		
2012-07-12 12:05	1.231	14.61	-0.011	2012-07-12 12:05			1.03	-0.004	2012-07-12 12:05	14.6	14.45	14.84		
2012-07-12 12:10	1.228	14.55	-0.011	2012-07-12 12:10			1.02	-0.013	2012-07-12 12:10	14.65	14.50	14.84		
2012-07-12 12:15	1.226	14.51	-0.011	2012-07-12 12:15			1.028	-0.001	2012-07-12 12:15	14.52	14.59	14.84		
2012-07-12 12:20	1.227	14.53	-0.010	2012-07-12 12:20			1.018	-0.012	2012-07-12 12:20	14.48	14.55	14.84		
2012-07-12 12:25	1.219	14.36	-0.014	2012-07-12 12:25			1.026	-0.001	2012-07-12 12:25	14.52	14.51	14.84		
2012-07-12 12:30	1.226	14.51	-0.015	2012-07-12 12:30			1.022	-0.010	2012-07-12 12:30	14.62	14.54	14.84		
2012-07-12 12:35	1.228	14.55	-0.006	2012-07-12 12:35			1.023	-0.012	2012-07-12 12:35	14.45	14.53	14.84		
2012-07-12 12:40	1.226	14.51	-0.003	2012-07-12 12:40			1.02	-0.006	2012-07-12 12:40	14.58	14.55	14.84		
2012-07-12 12:45	1.224	14.46	-0.008	2012-07-12 12:45			1.025	0.004	2012-07-12 12:45	14.4	14.48	14.84		
2012-07-12 12:50	1.227	14.53	0.003	2012-07-12 12:50			1.02	-0.008	2012-07-12 12:50	14.72	14.57	14.84		
2012-07-12 12:55	1.225	14.49	-0.004	2012-07-12 12:55			1.026	-0.005	2012-07-12 12:55	14.55	14.56	14.84		
2012-07-12 13:00	1.223	14.44	-0.003	2012-07-12 13:00			1.023	-0.006	2012-07-12 13:00	14.72	14.66	14.84		
2012-07-12 13:05	1.232	14.64	0.001	2012-07-12 13:05			1.021	-0.009	2012-07-12 13:05	14.68	14.65	14.84		
2012-07-12 13:10	1.232	14.64	0.004	2012-07-12 13:10			1.028	0.008	2012-07-12 13:10	14.3	14.57	14.84		
2012-07-12 13:15	1.229	14.57	0.003	2012-07-12 13:15			1.03	0.002	2012-07-12 13:15	14.58	14.52	14.84		
2012-07-12 13:20	1.229	14.57	0.002	2012-07-12 13:20			1.023	0.005	2012-07-12 13:20	14.62	14.50	14.84		
2012-07-12 13:25	1.231	14.61	0.012	2012-07-12 13:25			1.029	0.003	2012-07-12 13:25	14.4	14.53	14.84		
2012-07-12 13:30	1.235	14.7	0.009	2012-07-12 13:30			1.025	0.003	2012-07-12 13:30	14.55	14.52	14.84		
2012-07-12 13:35	1.233	14.66	0.005	2012-07-12 13:35			1.029	0.006	2012-07-12 13:35	14.3	14.42	14.84		
2012-07-12 13:40	1.231	14.61	0.005	2012-07-12 13:40			1.015	-0.005	2012-07-12 13:40	14.7	14.52	14.84		
2012-07-12 13:45	1.234	14.68	0.010	2012-07-12 13:45			1.027	0.002	2012-07-12 13:45	14.5	14.50	14.84		
2012-07-12 13:50	1.236	14.72	0.009	2012-07-12 13:50			1.025	0.005	2012-07-12 13:50	14.52	14.57	14.84		
2012-07-12 13:55	1.236	14.72	0.011	2012-07-12 13:55			1.04	0.014	2012-07-12 13:55	14.62	14.55	14.84		
2012-07-12 14:00	1.242	14.85	0.019	2012-07-12 14:00			1.025	0.002	2012-07-12 14:00	14.65	14.60	14.84		
2012-07-12 14:05	1.244	14.9	0.012	2012-07-12 14:05			1.03	0.009	2012-07-12 14:05	14.32	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m) Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 14:10	1.244	14.9	0.012	2012-07-12 14:10		1.037	0.009	2012-07-12 14:10	14.45	14.47	14.84		
2012-07-12 14:15	1.247	14.96	0.018	2012-07-12 14:15		1.042	0.012	2012-07-12 14:15	14.75	14.51	14.84		
2012-07-12 14:20	1.25	15.03	0.021	2012-07-12 14:20		1.035	0.012	2012-07-12 14:20	14.5	14.57	14.84		
2012-07-12 14:25	1.258	15.2	0.027	2012-07-12 14:25		1.034	0.005	2012-07-12 14:25	14.28	14.51	14.84		
2012-07-12 14:30	1.263	15.31	0.028	2012-07-12 14:30		1.04	0.015	2012-07-12 14:30	14.62	14.47	14.84		
2012-07-12 14:35	1.259	15.22	0.026	2012-07-12 14:35		1.038	0.009	2012-07-12 14:35	14.68	14.53	14.84		
2012-07-12 14:40	1.263	15.31	0.032	2012-07-12 14:40		1.03	0.015	2012-07-12 14:40	14.52	14.61	14.84		
2012-07-12 14:45	1.269	15.44	0.035	2012-07-12 14:45		1.032	0.005	2012-07-12 14:45	14.5	14.57	14.84		
2012-07-12 14:50	1.261	15.27	0.025	2012-07-12 14:50		1.038	0.013	2012-07-12 14:50	14.68	14.57	14.84		
2012-07-12 14:55	1.273	15.53	0.037	2012-07-12 14:55		1.041	0.001	2012-07-12 14:55	14.45	14.54	14.84		
2012-07-12 15:00	1.271	15.49	0.029	2012-07-12 15:00		1.04	0.015	2012-07-12 15:00	14.75	14.63	14.84		
2012-07-12 15:05	1.268	15.42	0.024	2012-07-12 15:05		1.035	0.005	2012-07-12 15:05	14.55	14.58	14.84		
2012-07-12 15:10	1.274	15.55	0.030	2012-07-12 15:10		1.041	0.004	2012-07-12 15:10	14.5	14.60	14.84		
2012-07-12 15:15	1.287	15.84	0.040	2012-07-12 15:15		1.038	-0.004	2012-07-12 15:15	14.62	14.56	14.84		
2012-07-12 15:20	1.285	15.8	0.035	2012-07-12 15:20		1.036	0.001	2012-07-12 15:20	14.45	14.52	14.84		
2012-07-12 15:25	1.288	15.87	0.030	2012-07-12 15:25		1.056	0.022	2012-07-12 15:25	14.48	14.52	14.84		
2012-07-12 15:30	1.296	16.05	0.033	2012-07-12 15:30		1.046	0.006	2012-07-12 15:30	14.55	14.49	14.84		
2012-07-12 15:35	1.297	16.07	0.038	2012-07-12 15:35		1.046	0.008	2012-07-12 15:35	14.62	14.55	14.84		
2012-07-12 15:40	1.293	15.98	0.030	2012-07-12 15:40		1.04	0.010	2012-07-12 15:40	14.5	14.56	14.84		
2012-07-12 15:45	1.309	16.34	0.040	2012-07-12 15:45		1.049	0.017	2012-07-12 15:45	14.55	14.56	14.84		
2012-07-12 15:50	1.308	16.32	0.047	2012-07-12 15:50		1.047	0.009	2012-07-12 15:50	14.58	14.54	14.84		
2012-07-12 15:55	1.313	16.43	0.040	2012-07-12 15:55		1.059	0.018	2012-07-12 15:55	14.42	14.52	14.84		
2012-07-12 16:00	1.333	16.89	0.062	2012-07-12 16:00		1.053	0.013	2012-07-12 16:00	14.72	14.57	14.84		
2012-07-12 16:05	1.315	16.48	0.047	2012-07-12 16:05		1.061	0.026	2012-07-12 16:05	14.68	14.61	14.84		
2012-07-12 16:10	1.326	16.73	0.052	2012-07-12 16:10		1.052	0.011	2012-07-12 16:10	14.52	14.64	14.84		
2012-07-12 16:15	1.327	16.75	0.040	2012-07-12 16:15		1.049	0.011	2012-07-12 16:15	14.58	14.59	14.84		
2012-07-12 16:20	1.335	16.94	0.050	2012-07-12 16:20		1.05	0.014	2012-07-12 16:20	14.62	14.57	14.84		
2012-07-12 16:25	1.338	17.01	0.050	2012-07-12 16:25		1.044	-0.012	2012-07-12 16:25	14.58	14.59	14.84		
2012-07-12 16:30	1.34	17.05	0.044	2012-07-12 16:30		1.052	0.006	2012-07-12 16:30	14.45	14.55	14.84		
2012-07-12 16:35	1.344	17.14	0.047	2012-07-12 16:35		1.059	0.013	2012-07-12 16:35	14.45	14.49	14.84		
2012-07-12 16:40	1.35	17.28	0.057	2012-07-12 16:40		1.055	0.015	2012-07-12 16:40	14.3	14.40	14.84		
2012-07-12 16:45	1.357	17.45	0.048	2012-07-12 16:45		1.057	0.008	2012-07-12 16:45	14.5	14.42	14.84		
2012-07-12 16:50	1.353	17.35	0.045	2012-07-12 16:50		1.063	0.016	2012-07-12 16:50	14.48	14.43	14.84		
2012-07-12 16:55	1.363	17.59	0.050	2012-07-12 16:55		1.063	0.004	2012-07-12 16:55	14.55	14.51	14.84		
2012-07-12 17:00	1.377	17.92	0.044	2012-07-12 17:00		1.057	0.004	2012-07-12 17:00	14.35	14.46	14.84		
2012-07-12 17:05	1.383	18.06	0.068	2012-07-12 17:05		1.074	0.013	2012-07-12 17:05	14.45	14.45	14.84		
2012-07-12 17:10	1.376	17.9	0.050	2012-07-12 17:10		1.062	0.010	2012-07-12 17:10	14.42	14.41	14.84		
2012-07-12 17:15	1.38	17.99	0.053	2012-07-12 17:15		1.065	0.016	2012-07-12 17:15	14.6	14.49	14.84		
2012-07-12 17:20	1.385	18.11	0.050	2012-07-12 17:20		1.073	0.023	2012-07-12 17:20	14.5	14.51	14.84		
2012-07-12 17:25	1.395	18.35	0.057	2012-07-12 17:25		1.063	0.019	2012-07-12 17:25	14.48	14.53	14.84		
2012-07-12 17:30	1.395	18.35	0.055	2012-07-12 17:30		1.065	0.013	2012-07-12 17:30	14.38	14.45	14.84		
2012-07-12 17:35	1.408	18.66	0.064	2012-07-12 17:35		1.068	0.009	2012-07-12 17:35	14.42	14.43	14.84		
2012-07-12 17:40	1.407	18.64	0.057	2012-07-12 17:40		1.071	0.016	2012-07-12 17:40	14.4	14.40	14.84		
2012-07-12 17:45	1.408	18.66	0.051	2012-07-12 17:45		1.069	0.012	2012-07-12 17:45	14.32	14.38	14.84		
2012-07-12 17:50	1.421	18.98	0.068	2012-07-12 17:50		1.075	0.012	2012-07-12 17:50	14.45	14.39	14.84		
2012-07-12 17:55	1.423	19.03	0.060	2012-07-12 17:55		1.068	0.005	2012-07-12 17:55	14.55	14.44	14.84		
2012-07-12 18:00	1.428	19.15	0.051	2012-07-12 18:00		1.071	0.014	2012-07-12 18:00	14.42	14.47	14.84		
2012-07-12 18:05	1.429	19.17	0.046	2012-07-12 18:05		1.078	0.004	2012-07-12 18:05	14.45	14.47	14.84		
2012-07-12 18:10	1.428	19.15	0.052	2012-07-12 18:10		1.078	0.016	2012-07-12 18:10	14.62	14.50	14.84		
2012-07-12 18:15	1.439	19.42	0.059	2012-07-12 18:15		1.076	0.011	2012-07-12 18:15	14.62	14.56	14.84		
2012-07-12 18:20	1.435	19.32	0.050	2012-07-12 18:20		1.078	0.005	2012-07-12 18:20	14.52	14.59	14.84		
2012-07-12 18:25	1.446	19.59	0.051	2012-07-12 18:25		1.084	0.021	2012-07-12 18:25	14.7	14.61	14.84		
2012-07-12 18:30	1.45	19.69	0.055	2012-07-12 18:30		1.079	0.014	2012-07-12 18:30	14.4	14.54	14.84		
2012-07-12 18:35	1.45	19.69	0.042	2012-07-12 18:35		1.09	0.022	2012-07-12 18:35	14.45	14.52	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 18:40	1.46	19.94	0.053	2012-07-12 18:40			1.08	0.009	2012-07-12 18:40	14.6	14.48	14.84		
2012-07-12 18:45	1.459	19.91	0.051	2012-07-12 18:45			1.095	0.026	2012-07-12 18:45	14.1	14.38	14.84		
2012-07-12 18:50	1.464	20.04	0.043	2012-07-12 18:50			1.094	0.019	2012-07-12 18:50	14.6	14.43	14.84		
2012-07-12 18:55	1.47	20.19	0.047	2012-07-12 18:55			1.092	0.024	2012-07-12 18:55	14.52	14.41	14.84		
2012-07-12 19:00	1.48	20.44	0.052	2012-07-12 19:00			1.084	0.013	2012-07-12 19:00	14.68	14.60	14.84		
2012-07-12 19:05	1.477	20.36	0.048	2012-07-12 19:05			1.079	0.001	2012-07-12 19:05	14.55	14.58	14.84		
2012-07-12 19:10	1.483	20.52	0.055	2012-07-12 19:10			1.085	0.007	2012-07-12 19:10	14.28	14.50	14.84		
2012-07-12 19:15	1.497	20.87	0.058	2012-07-12 19:15			1.084	0.008	2012-07-12 19:15	14.55	14.46	14.84		
2012-07-12 19:20	1.48	20.44	0.045	2012-07-12 19:20			1.092	0.014	2012-07-12 19:20	14.55	14.46	14.84		
2012-07-12 19:25	1.491	20.72	0.045	2012-07-12 19:25			1.086	0.002	2012-07-12 19:25	14.28	14.46	14.84		
2012-07-12 19:30	1.494	20.8	0.044	2012-07-12 19:30			1.089	0.010	2012-07-12 19:30	14.42	14.42	14.84		
2012-07-12 19:35	1.497	20.87	0.047	2012-07-12 19:35			1.1	0.010	2012-07-12 19:35	14.4	14.37	14.84		
2012-07-12 19:40	1.509	21.18	0.049	2012-07-12 19:40			1.096	0.016	2012-07-12 19:40	14.45	14.42	14.84		
2012-07-12 19:45	1.496	20.85	0.037	2012-07-12 19:45			1.089	-0.006	2012-07-12 19:45	14.45	14.43	14.84		
2012-07-12 19:50	1.503	21.02	0.039	2012-07-12 19:50			1.091	-0.003	2012-07-12 19:50	14.45	14.45	14.84		
2012-07-12 19:55	1.516	21.36	0.046	2012-07-12 19:55			1.094	0.002	2012-07-12 19:55	14.4	14.43	14.84		
2012-07-12 20:00	1.518	21.41	0.038	2012-07-12 20:00			1.094	0.010	2012-07-12 20:00	14.55	14.47	14.84		
2012-07-12 20:05	1.513	21.28	0.036	2012-07-12 20:05			1.098	0.019	2012-07-12 20:05	14.5	14.48	14.84		
2012-07-12 20:10	1.509	21.18	0.026	2012-07-12 20:10			1.095	0.010	2012-07-12 20:10	14.5	14.52	14.84		
2012-07-12 20:15	1.521	21.49	0.024	2012-07-12 20:15			1.101	0.017	2012-07-12 20:15	14.5	14.50	14.84		
2012-07-12 20:20	1.518	21.41	0.038	2012-07-12 20:20			1.097	0.005	2012-07-12 20:20	14.62	14.54	14.84		
2012-07-12 20:25	1.521	21.49	0.030	2012-07-12 20:25			1.101	0.015	2012-07-12 20:25	14.48	14.53	14.84		
2012-07-12 20:30	1.517	21.38	0.023	2012-07-12 20:30			1.094	0.005	2012-07-12 20:30	14.45	14.52	14.84		
2012-07-12 20:35	1.523	21.54	0.026	2012-07-12 20:35			1.099	-0.001	2012-07-12 20:35	14.6	14.51	14.84		
2012-07-12 20:40	1.526	21.62	0.017	2012-07-12 20:40			1.098	0.002	2012-07-12 20:40	14.35	14.47	14.84		
2012-07-12 20:45	1.527	21.64	0.031	2012-07-12 20:45			1.096	0.007	2012-07-12 20:45	14.68	14.54	14.84		
2012-07-12 20:50	1.522	21.51	0.019	2012-07-12 20:50			1.101	0.010	2012-07-12 20:50	14.42	14.48	14.84		
2012-07-12 20:55	1.529	21.69	0.013	2012-07-12 20:55			1.105	0.011	2012-07-12 20:55	14.55	14.55	14.84		
2012-07-12 21:00	1.533	21.8	0.015	2012-07-12 21:00			1.108	0.014	2012-07-12 21:00	14.42	14.46	14.84		
2012-07-12 21:05	1.537	21.9	0.024	2012-07-12 21:05			1.096	-0.002	2012-07-12 21:05	14.45	14.47	14.84		
2012-07-12 21:10	1.536	21.88	0.027	2012-07-12 21:10			1.101	0.006	2012-07-12 21:10	14.38	14.42	14.84		
2012-07-12 21:15	1.527	21.64	0.006	2012-07-12 21:15			1.11	0.009	2012-07-12 21:15	14.38	14.40	14.84		
2012-07-12 21:20	1.526	21.62	0.008	2012-07-12 21:20			1.105	0.008	2012-07-12 21:20	14.45	14.40	14.84		
2012-07-12 21:25	1.534	21.82	0.013	2012-07-12 21:25			1.1	-0.001	2012-07-12 21:25	14.6	14.48	14.84		
2012-07-12 21:30	1.537	21.9	0.020	2012-07-12 21:30			1.1	0.006	2012-07-12 21:30	14.55	14.53	14.84		
2012-07-12 21:35	1.521	21.49	-0.002	2012-07-12 21:35			1.097	-0.002	2012-07-12 21:35	14.65	14.60	14.84		
2012-07-12 21:40	1.54	21.98	0.014	2012-07-12 21:40			1.101	0.003	2012-07-12 21:40	14.65	14.62	14.84		
2012-07-12 21:45	1.532	21.77	0.005	2012-07-12 21:45			1.11	0.014	2012-07-12 21:45	14.4	14.57	14.84		
2012-07-12 21:50	1.533	21.8	0.011	2012-07-12 21:50			1.103	0.002	2012-07-12 21:50	14.45	14.50	14.84		
2012-07-12 21:55	1.534	21.82	0.005	2012-07-12 21:55			1.106	0.001	2012-07-12 21:55	14.45	14.43	14.84		
2012-07-12 22:00	1.536	21.88	0.003	2012-07-12 22:00			1.106	-0.002	2012-07-12 22:00	14.62	14.51	14.84		
2012-07-12 22:05	1.533	21.8	-0.004	2012-07-12 22:05			1.094	-0.002	2012-07-12 22:05	14.58	14.55	14.84		
2012-07-12 22:10	1.525	21.59	-0.011	2012-07-12 22:10			1.113	0.012	2012-07-12 22:10	14.52	14.57	14.84		
2012-07-12 22:15	1.534	21.82	0.007	2012-07-12 22:15			1.103	-0.007	2012-07-12 22:15	14.5	14.53	14.84		
2012-07-12 22:20	1.525	21.59	-0.001	2012-07-12 22:20			1.114	0.009	2012-07-12 22:20	14.62	14.55	14.84		
2012-07-12 22:25	1.526	21.62	-0.008	2012-07-12 22:25			1.104	0.004	2012-07-12 22:25	14.5	14.54	14.84		
2012-07-12 22:30	1.519	21.44	-0.018	2012-07-12 22:30			1.104	0.004	2012-07-12 22:30	14.38	14.50	14.84		
2012-07-12 22:35	1.523	21.54	0.002	2012-07-12 22:35			1.108	0.011	2012-07-12 22:35	14.42	14.43	14.84		
2012-07-12 22:40	1.527	21.64	-0.013	2012-07-12 22:40			1.099	-0.002	2012-07-12 22:40	14.38	14.39	14.84		
2012-07-12 22:45	1.523	21.54	-0.009	2012-07-12 22:45			1.104	-0.006	2012-07-12 22:45	14.42	14.41	14.84		
2012-07-12 22:50	1.523	21.54	-0.010	2012-07-12 22:50			1.108	0.005	2012-07-12 22:50	14.58	14.46	14.84		
2012-07-12 22:55	1.522	21.51	-0.012	2012-07-12 22:55			1.102	-0.004	2012-07-12 22:55	14.35	14.45	14.84		
2012-07-12 23:00	1.522	21.51	-0.014	2012-07-12 23:00			1.112	0.006	2012-07-12 23:00	14.55	14.49	14.84		
2012-07-12 23:05	1.523	21.54	-0.010	2012-07-12 23:05			1.111	0.017	2012-07-12 23:05	14.68	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-12 23:10	1.52	21.46	-0.005	2012-07-12 23:10			1.105	-0.008	2012-07-12 23:10	14.55	14.59	14.84		
2012-07-12 23:15	1.513	21.28	-0.021	2012-07-12 23:15			1.1	-0.003	2012-07-12 23:15	14.62	14.62	14.84		
2012-07-12 23:20	1.508	21.15	-0.017	2012-07-12 23:20			1.112	-0.002	2012-07-12 23:20	14.45	14.54	14.84		
2012-07-12 23:25	1.513	21.28	-0.013	2012-07-12 23:25			1.098	-0.006	2012-07-12 23:25	14.72	14.60	14.84		
2012-07-12 23:30	1.51	21.2	-0.009	2012-07-12 23:30			1.098	-0.006	2012-07-12 23:30	14.6	14.59	14.84		
2012-07-12 23:35	1.518	21.41	-0.005	2012-07-12 23:35			1.096	-0.012	2012-07-12 23:35	14.6	14.64	14.84		
2012-07-12 23:40	1.505	21.08	-0.022	2012-07-12 23:40			1.103	0.004	2012-07-12 23:40	14.48	14.56	14.84		
2012-07-12 23:45	1.51	21.2	-0.013	2012-07-12 23:45			1.091	-0.013	2012-07-12 23:45	14.3	14.46	14.84		
2012-07-12 23:50	1.511	21.23	-0.012	2012-07-12 23:50			1.094	-0.014	2012-07-12 23:50	14.4	14.39	14.84		
2012-07-12 23:55	1.504	21.05	-0.018	2012-07-12 23:55			1.099	-0.003	2012-07-12 23:55	14.52	14.41	14.84		
2012-07-13 0:00	1.5	20.95	-0.022	2012-07-13 0:00			1.09	-0.022	2012-07-13 0:00	14.42	14.45	14.84		
2012-07-13 0:05	1.499	20.92	-0.024	2012-07-13 0:05			1.095	-0.016	2012-07-13 0:05	14.72	14.55	14.84		
2012-07-13 0:10	1.501	20.97	-0.019	2012-07-13 0:10			1.098	-0.007	2012-07-13 0:10	14.45	14.53	14.84		
2012-07-13 0:15	1.491	20.72	-0.022	2012-07-13 0:15			1.104	0.004	2012-07-13 0:15	14.58	14.58	14.84		
2012-07-13 0:20	1.492	20.74	-0.016	2012-07-13 0:20			1.098	-0.014	2012-07-13 0:20	14.45	14.49	14.84		
2012-07-13 0:25	1.488	20.64	-0.025	2012-07-13 0:25			1.107	0.009	2012-07-13 0:25	14.5	14.51	14.84		
2012-07-13 0:30	1.488	20.64	-0.022	2012-07-13 0:30			1.093	-0.005	2012-07-13 0:30	14.52	14.49	14.84		
2012-07-13 0:35	1.474	20.29	-0.044	2012-07-13 0:35			1.099	0.003	2012-07-13 0:35	14.45	14.49	14.84		
2012-07-13 0:40	1.481	20.47	-0.024	2012-07-13 0:40			1.091	-0.012	2012-07-13 0:40	14.55	14.51	14.84		
2012-07-13 0:45	1.484	20.54	-0.026	2012-07-13 0:45			1.092	0.001	2012-07-13 0:45	14.45	14.48	14.84		
2012-07-13 0:50	1.477	20.36	-0.034	2012-07-13 0:50			1.095	0.001	2012-07-13 0:50	14.52	14.51	14.84		
2012-07-13 0:55	1.481	20.47	-0.023	2012-07-13 0:55			1.089	-0.010	2012-07-13 0:55	14.42	14.46	14.84		
2012-07-13 1:00	1.474	20.29	-0.026	2012-07-13 1:00			1.089	-0.001	2012-07-13 1:00	14.5	14.48	14.84		
2012-07-13 1:05	1.459	19.91	-0.040	2012-07-13 1:05			1.084	-0.011	2012-07-13 1:05	14.55	14.49	14.84		
2012-07-13 1:10	1.473	20.26	-0.028	2012-07-13 1:10			1.095	-0.003	2012-07-13 1:10	14.48	14.51	14.84		
2012-07-13 1:15	1.473	20.26	-0.018	2012-07-13 1:15			1.09	-0.014	2012-07-13 1:15	14.45	14.49	14.84		
2012-07-13 1:20	1.466	20.09	-0.026	2012-07-13 1:20			1.089	-0.009	2012-07-13 1:20	14.58	14.50	14.84		
2012-07-13 1:25	1.461	19.96	-0.027	2012-07-13 1:25			1.086	-0.021	2012-07-13 1:25	14.48	14.50	14.84		
2012-07-13 1:30	1.457	19.86	-0.031	2012-07-13 1:30			1.088	-0.005	2012-07-13 1:30	14.78	14.61	14.84		
2012-07-13 1:35	1.47	20.19	-0.004	2012-07-13 1:35			1.098	-0.001	2012-07-13 1:35	14.38	14.55	14.84		
2012-07-13 1:40	1.458	19.89	-0.023	2012-07-13 1:40			1.087	-0.004	2012-07-13 1:40	14.42	14.53	14.84		
2012-07-13 1:45	1.453	19.76	-0.031	2012-07-13 1:45			1.086	-0.006	2012-07-13 1:45	14.6	14.47	14.84		
2012-07-13 1:50	1.45	19.69	-0.027	2012-07-13 1:50			1.082	-0.013	2012-07-13 1:50	14.5	14.51	14.84		
2012-07-13 1:55	1.447	19.62	-0.034	2012-07-13 1:55			1.084	-0.005	2012-07-13 1:55	14.55	14.55	14.84		
2012-07-13 2:00	1.45	19.69	-0.024	2012-07-13 2:00			1.079	-0.010	2012-07-13 2:00	14.72	14.59	14.84		
2012-07-13 2:05	1.451	19.71	-0.008	2012-07-13 2:05			1.093	0.009	2012-07-13 2:05	14.58	14.62	14.84		
2012-07-13 2:10	1.452	19.74	-0.021	2012-07-13 2:10			1.091	-0.004	2012-07-13 2:10	14.42	14.57	14.84		
2012-07-13 2:15	1.449	19.67	-0.024	2012-07-13 2:15			1.083	-0.007	2012-07-13 2:15	14.3	14.43	14.84		
2012-07-13 2:20	1.436	19.34	-0.030	2012-07-13 2:20			1.074	-0.015	2012-07-13 2:20	14.38	14.37	14.84		
2012-07-13 2:25	1.442	19.49	-0.019	2012-07-13 2:25			1.091	0.005	2012-07-13 2:25	14.55	14.41	14.84		
2012-07-13 2:30	1.437	19.37	-0.020	2012-07-13 2:30			1.087	-0.001	2012-07-13 2:30	14.48	14.47	14.84		
2012-07-13 2:35	1.435	19.32	-0.035	2012-07-13 2:35			1.083	-0.015	2012-07-13 2:35	14.38	14.47	14.84		
2012-07-13 2:40	1.44	19.44	-0.018	2012-07-13 2:40			1.085	-0.002	2012-07-13 2:40	14.58	14.48	14.84		
2012-07-13 2:45	1.431	19.22	-0.022	2012-07-13 2:45			1.079	-0.007	2012-07-13 2:45	14.48	14.48	14.84		
2012-07-13 2:50	1.433	19.27	-0.017	2012-07-13 2:50			1.085	0.003	2012-07-13 2:50	14.5	14.52	14.84		
2012-07-13 2:55	1.419	18.93	-0.028	2012-07-13 2:55			1.079	-0.005	2012-07-13 2:55	14.6	14.53	14.84		
2012-07-13 3:00	1.418	18.9	-0.032	2012-07-13 3:00			1.084	0.005	2012-07-13 3:00	14.5	14.53	14.84		
2012-07-13 3:05	1.426	19.1	-0.025	2012-07-13 3:05			1.075	-0.018	2012-07-13 3:05	14.5	14.53	14.84		
2012-07-13 3:10	1.407	18.64	-0.045	2012-07-13 3:10			1.076	-0.015	2012-07-13 3:10	14.48	14.49	14.84		
2012-07-13 3:15	1.414	18.81	-0.035	2012-07-13 3:15			1.069	-0.014	2012-07-13 3:15	14.7	14.56	14.84		
2012-07-13 3:20	1.419	18.93	-0.017	2012-07-13 3:20			1.079	0.005	2012-07-13 3:20	14.45	14.54	14.84		
2012-07-13 3:25	1.407	18.64	-0.035	2012-07-13 3:25			1.08	-0.011	2012-07-13 3:25	14.42	14.52	14.84		
2012-07-13 3:30	1.415	18.83	-0.022	2012-07-13 3:30			1.086	-0.001	2012-07-13 3:30	14.45	14.44	14.84		
2012-07-13 3:35	1.404	18.57	-0.031	2012-07-13 3:35			1.068	-0.015	2012-07-13 3:35	14.55	14.47	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km		Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 3:40	1.392	18.28	-0.048	2012-07-13 3:40			1.067	-0.018	2012-07-13 3:40	14.28	14.43	14.84		
2012-07-13 3:45	1.393	18.3	-0.038	2012-07-13 3:45			1.069	-0.010	2012-07-13 3:45	14.35	14.39	14.84		
2012-07-13 3:50	1.406	18.61	-0.027	2012-07-13 3:50			1.073	-0.012	2012-07-13 3:50	14.38	14.34	14.84		
2012-07-13 3:55	1.393	18.3	-0.026	2012-07-13 3:55			1.071	-0.008	2012-07-13 3:55	14.65	14.46	14.84		
2012-07-13 4:00	1.404	18.57	-0.014	2012-07-13 4:00			1.068	-0.016	2012-07-13 4:00	14.6	14.54	14.84		
2012-07-13 4:05	1.403	18.54	-0.023	2012-07-13 4:05			1.073	-0.002	2012-07-13 4:05	14.5	14.58	14.84		
2012-07-13 4:10	1.399	18.44	-0.008	2012-07-13 4:10			1.067	-0.009	2012-07-13 4:10	14.48	14.53	14.84		
2012-07-13 4:15	1.394	18.32	-0.020	2012-07-13 4:15			1.076	0.007	2012-07-13 4:15	14.38	14.45	14.84		
2012-07-13 4:20	1.391	18.25	-0.028	2012-07-13 4:20			1.076	-0.003	2012-07-13 4:20	14.4	14.42	14.84		
2012-07-13 4:25	1.385	18.11	-0.022	2012-07-13 4:25			1.072	-0.008	2012-07-13 4:25	14.52	14.43	14.84		
2012-07-13 4:30	1.381	18.01	-0.034	2012-07-13 4:30			1.069	-0.017	2012-07-13 4:30	14.52	14.48	14.84		
2012-07-13 4:35	1.387	18.16	-0.017	2012-07-13 4:35			1.071	0.003	2012-07-13 4:35	14.62	14.55	14.84		
2012-07-13 4:40	1.384	18.09	-0.008	2012-07-13 4:40			1.062	-0.005	2012-07-13 4:40	14.48	14.54	14.84		
2012-07-13 4:45	1.378	17.94	-0.015	2012-07-13 4:45			1.067	-0.002	2012-07-13 4:45	14.42	14.51	14.84		
2012-07-13 4:50	1.377	17.92	-0.029	2012-07-13 4:50			1.064	-0.009	2012-07-13 4:50	14.62	14.51	14.84		
2012-07-13 4:55	1.377	17.92	-0.016	2012-07-13 4:55			1.068	-0.003	2012-07-13 4:55	14.52	14.52	14.84		
2012-07-13 5:00	1.367	17.68	-0.037	2012-07-13 5:00			1.064	-0.004	2012-07-13 5:00	14.5	14.55	14.84		
2012-07-13 5:05	1.371	17.78	-0.032	2012-07-13 5:05			1.055	-0.018	2012-07-13 5:05	14.55	14.52	14.84		
2012-07-13 5:10	1.364	17.61	-0.035	2012-07-13 5:10			1.066	-0.001	2012-07-13 5:10	14.55	14.53	14.84		
2012-07-13 5:15	1.364	17.61	-0.030	2012-07-13 5:15			1.068	-0.008	2012-07-13 5:15	14.4	14.50	14.84		
2012-07-13 5:20	1.365	17.64	-0.026	2012-07-13 5:20			1.067	-0.009	2012-07-13 5:20	14.58	14.51	14.84		
2012-07-13 5:25	1.364	17.61	-0.021	2012-07-13 5:25			1.064	-0.008	2012-07-13 5:25	14.45	14.48	14.84		
2012-07-13 5:30	1.358	17.47	-0.023	2012-07-13 5:30			1.071	0.002	2012-07-13 5:30	14.58	14.54	14.84		
2012-07-13 5:35	1.351	17.31	-0.036	2012-07-13 5:35			1.063	-0.008	2012-07-13 5:35	14.7	14.58	14.84		
2012-07-13 5:40	1.348	17.24	-0.036	2012-07-13 5:40			1.068	0.006	2012-07-13 5:40	14.62	14.63	14.84		
2012-07-13 5:45	1.347	17.21	-0.031	2012-07-13 5:45			1.066	-0.001	2012-07-13 5:45	14.55	14.62	14.84		
2012-07-13 5:50	1.344	17.14	-0.033	2012-07-13 5:50			1.055	-0.009	2012-07-13 5:50	14.55	14.57	14.84		
2012-07-13 5:55	1.349	17.26	-0.028	2012-07-13 5:55			1.059	-0.009	2012-07-13 5:55	14.32	14.47	14.84		
2012-07-13 6:00	1.35	17.28	-0.017	2012-07-13 6:00			1.057	-0.007	2012-07-13 6:00	14.42	14.43	14.84		
2012-07-13 6:05	1.341	17.07	-0.030	2012-07-13 6:05			1.05	-0.005	2012-07-13 6:05	14.3	14.35	14.84		
2012-07-13 6:10	1.343	17.12	-0.021	2012-07-13 6:10			1.061	-0.005	2012-07-13 6:10	14.6	14.44	14.84		
2012-07-13 6:15	1.34	17.05	-0.024	2012-07-13 6:15			1.064	-0.004	2012-07-13 6:15	14.65	14.52	14.84		
2012-07-13 6:20	1.331	16.84	-0.034	2012-07-13 6:20			1.064	-0.003	2012-07-13 6:20	14.42	14.56	14.84		
2012-07-13 6:25	1.339	17.03	-0.025	2012-07-13 6:25			1.06	-0.004	2012-07-13 6:25	14.52	14.53	14.84		
2012-07-13 6:30	1.331	16.84	-0.027	2012-07-13 6:30			1.051	-0.020	2012-07-13 6:30	14.58	14.51	14.84		
2012-07-13 6:35	1.332	16.87	-0.019	2012-07-13 6:35			1.061	-0.002	2012-07-13 6:35	14.42	14.51	14.84		
2012-07-13 6:40	1.338	17.01	-0.010	2012-07-13 6:40			1.054	-0.014	2012-07-13 6:40	14.4	14.47	14.84		
2012-07-13 6:45	1.332	16.87	-0.015	2012-07-13 6:45			1.063	-0.003	2012-07-13 6:45	14.38	14.40	14.84		
2012-07-13 6:50	1.325	16.71	-0.019	2012-07-13 6:50			1.06	0.005	2012-07-13 6:50	14.5	14.43	14.84		
2012-07-13 6:55	1.322	16.64	-0.027	2012-07-13 6:55			1.049	-0.010	2012-07-13 6:55	14.52	14.47	14.84		
2012-07-13 7:00	1.322	16.64	-0.028	2012-07-13 7:00			1.053	-0.004	2012-07-13 7:00	14.58	14.53	14.84		
2012-07-13 7:05	1.321	16.61	-0.020	2012-07-13 7:05			1.05	0.000	2012-07-13 7:05	14.28	14.46	14.84		
2012-07-13 7:10	1.325	16.71	-0.018	2012-07-13 7:10			1.059	-0.002	2012-07-13 7:10	14.78	14.55	14.84		
2012-07-13 7:15	1.326	16.73	-0.014	2012-07-13 7:15			1.048	-0.016	2012-07-13 7:15	14.38	14.48	14.84		
2012-07-13 7:20	1.319	16.57	-0.012	2012-07-13 7:20			1.056	-0.008	2012-07-13 7:20	14.48	14.55	14.84		
2012-07-13 7:25	1.32	16.59	-0.019	2012-07-13 7:25			1.055	-0.005	2012-07-13 7:25	14.55	14.47	14.84		
2012-07-13 7:30	1.314	16.45	-0.017	2012-07-13 7:30			1.051	0.000	2012-07-13 7:30	14.72	14.58	14.84		
2012-07-13 7:35	1.315	16.48	-0.017	2012-07-13 7:35			1.058	-0.003	2012-07-13 7:35	14.6	14.62	14.84		
2012-07-13 7:40	1.313	16.43	-0.025	2012-07-13 7:40			1.049	-0.005	2012-07-13 7:40	14.65	14.66	14.84		
2012-07-13 7:45	1.31	16.36	-0.022	2012-07-13 7:45			1.049	-0.014	2012-07-13 7:45	14.38	14.54	14.84		
2012-07-13 7:50	1.306	16.27	-0.019	2012-07-13 7:50			1.051	-0.009	2012-07-13 7:50	14.72	14.58	14.84		
2012-07-13 7:55	1.303	16.2	-0.019	2012-07-13 7:55			1.037	-0.012	2012-07-13 7:55	14.4	14.50	14.84		
2012-07-13 8:00	1.306	16.27	-0.016	2012-07-13 8:00			1.05	-0.003	2012-07-13 8:00	14.5	14.54	14.84		
2012-07-13 8:05	1.309	16.34	-0.012	2012-07-13 8:05			1.041	-0.009	2012-07-13 8:05	14.62	14.51	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 8:10	1.294	16	-0.031	2012-07-13 8:10			1.057	-0.002	2012-07-13 8:10	14.62	14.58	14.84		
2012-07-13 8:15	1.3	16.14	-0.026	2012-07-13 8:15			1.047	-0.001	2012-07-13 8:15	14.52	14.59	14.84		
2012-07-13 8:20	1.298	16.09	-0.021	2012-07-13 8:20			1.046	-0.010	2012-07-13 8:20	14.25	14.46	14.84		
2012-07-13 8:25	1.308	16.32	-0.012	2012-07-13 8:25			1.044	-0.011	2012-07-13 8:25	14.5	14.42	14.84		
2012-07-13 8:30	1.292	15.96	-0.022	2012-07-13 8:30			1.049	-0.002	2012-07-13 8:30	14.55	14.43	14.84		
2012-07-13 8:35	1.299	16.11	-0.016	2012-07-13 8:35			1.047	-0.011	2012-07-13 8:35	14.55	14.53	14.84		
2012-07-13 8:40	1.29	15.91	-0.023	2012-07-13 8:40			1.04	-0.009	2012-07-13 8:40	14.55	14.55	14.84		
2012-07-13 8:45	1.289	15.89	-0.021	2012-07-13 8:45			1.044	-0.005	2012-07-13 8:45	14.52	14.54	14.84		
2012-07-13 8:50	1.293	15.98	-0.013	2012-07-13 8:50			1.052	0.001	2012-07-13 8:50	14.6	14.56	14.84		
2012-07-13 8:55	1.294	16	-0.009	2012-07-13 8:55			1.039	0.002	2012-07-13 8:55	14.35	14.49	14.84		
2012-07-13 9:00	1.289	15.89	-0.017	2012-07-13 9:00			1.05	0.000	2012-07-13 9:00	14.5	14.48	14.84		
2012-07-13 9:05	1.29	15.91	-0.019	2012-07-13 9:05			1.034	-0.007	2012-07-13 9:05	14.32	14.39	14.84		
2012-07-13 9:10	1.281	15.71	-0.013	2012-07-13 9:10			1.043	-0.014	2012-07-13 9:10	14.52	14.45	14.84		
2012-07-13 9:15	1.28	15.69	-0.020	2012-07-13 9:15			1.041	-0.006	2012-07-13 9:15	14.52	14.45	14.84		
2012-07-13 9:20	1.29	15.91	-0.008	2012-07-13 9:20			1.046	0.000	2012-07-13 9:20	14.55	14.53	14.84		
2012-07-13 9:25	1.282	15.73	-0.026	2012-07-13 9:25			1.048	0.004	2012-07-13 9:25	14.38	14.48	14.84		
2012-07-13 9:30	1.286	15.82	-0.006	2012-07-13 9:30			1.042	-0.007	2012-07-13 9:30	14.45	14.46	14.84		
2012-07-13 9:35	1.285	15.8	-0.014	2012-07-13 9:35			1.048	0.001	2012-07-13 9:35	14.65	14.49	14.84		
2012-07-13 9:40	1.277	15.62	-0.013	2012-07-13 9:40			1.045	0.005	2012-07-13 9:40	14.32	14.47	14.84		
2012-07-13 9:45	1.275	15.58	-0.014	2012-07-13 9:45			1.045	0.001	2012-07-13 9:45	14.45	14.47	14.84		
2012-07-13 9:50	1.269	15.44	-0.024	2012-07-13 9:50			1.036	-0.016	2012-07-13 9:50	14.52	14.43	14.84		
2012-07-13 9:55	1.274	15.55	-0.020	2012-07-13 9:55			1.038	-0.001	2012-07-13 9:55	14.62	14.53	14.84		
2012-07-13 10:00	1.275	15.58	-0.014	2012-07-13 10:00			1.042	-0.008	2012-07-13 10:00	14.62	14.59	14.84		
2012-07-13 10:05	1.275	15.58	-0.015	2012-07-13 10:05			1.041	0.007	2012-07-13 10:05	14.62	14.62	14.84		
2012-07-13 10:10	1.272	15.51	-0.009	2012-07-13 10:10			1.049	0.006	2012-07-13 10:10	14.38	14.54	14.84		
2012-07-13 10:15	1.274	15.55	-0.006	2012-07-13 10:15			1.056	0.015	2012-07-13 10:15	14.38	14.46	14.84		
2012-07-13 10:20	1.274	15.55	-0.016	2012-07-13 10:20			1.042	-0.004	2012-07-13 10:20	14.55	14.44	14.84		
2012-07-13 10:25	1.279	15.67	-0.003	2012-07-13 10:25			1.043	-0.005	2012-07-13 10:25	14.38	14.44	14.84		
2012-07-13 10:30	1.274	15.55	-0.012	2012-07-13 10:30			1.044	0.002	2012-07-13 10:30	14.42	14.45	14.84		
2012-07-13 10:35	1.268	15.42	-0.017	2012-07-13 10:35			1.038	-0.010	2012-07-13 10:35	14.58	14.46	14.84		
2012-07-13 10:40	1.266	15.38	-0.011	2012-07-13 10:40			1.047	0.002	2012-07-13 10:40	14.5	14.50	14.84		
2012-07-13 10:45	1.27	15.47	-0.005	2012-07-13 10:45			1.035	-0.010	2012-07-13 10:45	14.6	14.56	14.84		
2012-07-13 10:50	1.267	15.4	-0.002	2012-07-13 10:50			1.036	0.000	2012-07-13 10:50	14.45	14.52	14.84		
2012-07-13 10:55	1.27	15.47	-0.004	2012-07-13 10:55			1.026	-0.012	2012-07-13 10:55	14.52	14.52	14.84		
2012-07-13 11:00	1.276	15.6	0.001	2012-07-13 11:00			1.032	-0.010	2012-07-13 11:00	14.52	14.50	14.84		
2012-07-13 11:05	1.272	15.51	-0.003	2012-07-13 11:05			1.038	-0.003	2012-07-13 11:05	14.52	14.52	14.84		
2012-07-13 11:10	1.273	15.53	0.001	2012-07-13 11:10			1.042	-0.007	2012-07-13 11:10	14.65	14.56	14.84		
2012-07-13 11:15	1.267	15.4	-0.007	2012-07-13 11:15			1.041	-0.015	2012-07-13 11:15	14.48	14.55	14.84		
2012-07-13 11:20	1.274	15.55	0.000	2012-07-13 11:20			1.043	0.001	2012-07-13 11:20	14.38	14.50	14.84		
2012-07-13 11:25	1.265	15.36	-0.014	2012-07-13 11:25			1.044	0.001	2012-07-13 11:25	14.55	14.47	14.84		
2012-07-13 11:30	1.267	15.4	-0.007	2012-07-13 11:30			1.038	-0.006	2012-07-13 11:30	14.7	14.54	14.84		
2012-07-13 11:35	1.265	15.36	-0.003	2012-07-13 11:35			1.039	0.001	2012-07-13 11:35	14.58	14.61	14.84		
2012-07-13 11:40	1.262	15.29	-0.004	2012-07-13 11:40			1.039	-0.008	2012-07-13 11:40	14.4	14.56	14.84		
2012-07-13 11:45	1.271	15.49	0.001	2012-07-13 11:45			1.042	0.007	2012-07-13 11:45	14.58	14.52	14.84		
2012-07-13 11:50	1.27	15.47	0.003	2012-07-13 11:50			1.037	0.001	2012-07-13 11:50	14.35	14.44	14.84		
2012-07-13 11:55	1.275	15.58	0.005	2012-07-13 11:55			1.046	0.020	2012-07-13 11:55	14.65	14.53	14.84		
2012-07-13 12:00	1.271	15.49	-0.005	2012-07-13 12:00			1.032	0.000	2012-07-13 12:00	14.62	14.54	14.84		
2012-07-13 12:05	1.271	15.49	-0.001	2012-07-13 12:05			1.045	0.007	2012-07-13 12:05	14.62	14.63	14.84		
2012-07-13 12:10	1.272	15.51	-0.001	2012-07-13 12:10			1.035	-0.007	2012-07-13 12:10	14.45	14.56	14.84		
2012-07-13 12:15	1.269	15.44	0.002	2012-07-13 12:15			1.039	-0.002	2012-07-13 12:15	14.45	14.51	14.84		
2012-07-13 12:20	1.284	15.78	0.010	2012-07-13 12:20			1.047	0.004	2012-07-13 12:20	14.7	14.53	14.84		
2012-07-13 12:25	1.282	15.73	0.017	2012-07-13 12:25			1.035	-0.009	2012-07-13 12:25	14.58	14.58	14.84		
2012-07-13 12:30	1.275	15.58	0.008	2012-07-13 12:30			1.039	0.001	2012-07-13 12:30	14.22	14.50	14.84		
2012-07-13 12:35	1.282	15.73	0.017	2012-07-13 12:35			1.039	0.000	2012-07-13 12:35	14.65	14.48	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km			Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 12:40	1.293	15.98	0.031	2012-07-13 12:40			1.046	0.007	2012-07-13 12:40	14.38	14.42	14.84		
2012-07-13 12:45	1.287	15.84	0.016	2012-07-13 12:45			1.047	0.005	2012-07-13 12:45	14.6	14.54	14.84		
2012-07-13 12:50	1.291	15.93	0.021	2012-07-13 12:50			1.048	0.011	2012-07-13 12:50	14.5	14.49	14.84		
2012-07-13 12:55	1.286	15.82	0.011	2012-07-13 12:55			1.039	-0.007	2012-07-13 12:55	14.38	14.49	14.84		
2012-07-13 13:00	1.283	15.75	0.012	2012-07-13 13:00			1.034	0.002	2012-07-13 13:00	14.65	14.51	14.84		
2012-07-13 13:05	1.295	16.02	0.024	2012-07-13 13:05			1.052	0.007	2012-07-13 13:05	14.45	14.49	14.84		
2012-07-13 13:10	1.297	16.07	0.025	2012-07-13 13:10			1.052	0.017	2012-07-13 13:10	14.72	14.61	14.84		
2012-07-13 13:15	1.305	16.25	0.036	2012-07-13 13:15			1.045	0.006	2012-07-13 13:15	14.5	14.56	14.84		
2012-07-13 13:20	1.298	16.09	0.014	2012-07-13 13:20			1.04	-0.007	2012-07-13 13:20	14.3	14.51	14.84		
2012-07-13 13:25	1.303	16.2	0.021	2012-07-13 13:25			1.049	0.014	2012-07-13 13:25	14.38	14.39	14.84		
2012-07-13 13:30	1.298	16.09	0.023	2012-07-13 13:30			1.049	0.010	2012-07-13 13:30	14.28	14.32	14.84		
2012-07-13 13:35	1.313	16.43	0.031	2012-07-13 13:35			1.043	0.004	2012-07-13 13:35	14.62	14.43	14.84		
2012-07-13 13:40	1.312	16.41	0.019	2012-07-13 13:40			1.041	-0.005	2012-07-13 13:40	14.48	14.46	14.84		
2012-07-13 13:45	1.317	16.52	0.030	2012-07-13 13:45			1.07	0.023	2012-07-13 13:45	14.52	14.54	14.84		
2012-07-13 13:50	1.324	16.68	0.033	2012-07-13 13:50			1.043	-0.005	2012-07-13 13:50	14.52	14.51	14.84		
2012-07-13 13:55	1.314	16.45	0.028	2012-07-13 13:55			1.051	0.012	2012-07-13 13:55	14.65	14.56	14.84		
2012-07-13 14:00	1.325	16.71	0.042	2012-07-13 14:00			1.053	0.019	2012-07-13 14:00	14.32	14.50	14.84		
2012-07-13 14:05	1.326	16.73	0.031	2012-07-13 14:05			1.052	0.000	2012-07-13 14:05	14.35	14.44	14.84		
2012-07-13 14:10	1.337	16.98	0.040	2012-07-13 14:10			1.054	0.002	2012-07-13 14:10	14.55	14.41	14.84		
2012-07-13 14:15	1.335	16.94	0.030	2012-07-13 14:15			1.057	0.012	2012-07-13 14:15	14.6	14.50	14.84		
2012-07-13 14:20	1.339	17.03	0.041	2012-07-13 14:20			1.059	0.019	2012-07-13 14:20	14.42	14.52	14.84		
2012-07-13 14:25	1.34	17.05	0.037	2012-07-13 14:25			1.06	0.011	2012-07-13 14:25	14.62	14.55	14.84		
2012-07-13 14:30	1.353	17.35	0.055	2012-07-13 14:30			1.055	0.006	2012-07-13 14:30	14.58	14.54	14.84		
2012-07-13 14:35	1.349	17.26	0.036	2012-07-13 14:35			1.062	0.019	2012-07-13 14:35	14.42	14.54	14.84		
2012-07-13 14:40	1.361	17.54	0.049	2012-07-13 14:40			1.054	0.013	2012-07-13 14:40	14.5	14.50	14.84		
2012-07-13 14:45	1.368	17.71	0.051	2012-07-13 14:45			1.058	-0.012	2012-07-13 14:45	14.48	14.47	14.84		
2012-07-13 14:50	1.375	17.87	0.051	2012-07-13 14:50			1.064	0.021	2012-07-13 14:50	14.5	14.49	14.84		
2012-07-13 14:55	1.37	17.75	0.056	2012-07-13 14:55			1.068	0.017	2012-07-13 14:55	14.42	14.47	14.84		
2012-07-13 15:00	1.376	17.9	0.051	2012-07-13 15:00			1.077	0.024	2012-07-13 15:00	14.5	14.47	14.84		
2012-07-13 15:05	1.385	18.11	0.059	2012-07-13 15:05			1.077	0.025	2012-07-13 15:05	14.38	14.43	14.84		
2012-07-13 15:10	1.39	18.23	0.053	2012-07-13 15:10			1.075	0.021	2012-07-13 15:10	14.38	14.42	14.84		
2012-07-13 15:15	1.39	18.23	0.055	2012-07-13 15:15			1.074	0.017	2012-07-13 15:15	14.35	14.37	14.84		
2012-07-13 15:20	1.4	18.47	0.061	2012-07-13 15:20			1.079	0.020	2012-07-13 15:20	14.58	14.44	14.84		
2012-07-13 15:25	1.405	18.59	0.065	2012-07-13 15:25			1.064	0.004	2012-07-13 15:25	14.4	14.44	14.84		
2012-07-13 15:30	1.411	18.73	0.058	2012-07-13 15:30			1.072	0.017	2012-07-13 15:30	14.55	14.51	14.84		
2012-07-13 15:35	1.427	19.12	0.078	2012-07-13 15:35			1.077	0.015	2012-07-13 15:35	14.4	14.45	14.84		
2012-07-13 15:40	1.419	18.93	0.058	2012-07-13 15:40			1.068	0.014	2012-07-13 15:40	14.65	14.53	14.84		
2012-07-13 15:45	1.431	19.22	0.063	2012-07-13 15:45			1.074	0.016	2012-07-13 15:45	14.45	14.50	14.84		
2012-07-13 15:50	1.434	19.3	0.059	2012-07-13 15:50			1.071	0.007	2012-07-13 15:50	14.62	14.57	14.84		
2012-07-13 15:55	1.448	19.64	0.078	2012-07-13 15:55			1.082	0.014	2012-07-13 15:55	14.5	14.52	14.84		
2012-07-13 16:00	1.445	19.57	0.069	2012-07-13 16:00			1.079	0.002	2012-07-13 16:00	14.42	14.51	14.84		
2012-07-13 16:05	1.452	19.74	0.067	2012-07-13 16:05			1.087	0.010	2012-07-13 16:05	14.32	14.41	14.84		
2012-07-13 16:10	1.451	19.71	0.061	2012-07-13 16:10			1.078	0.003	2012-07-13 16:10	14.6	14.45	14.84		
2012-07-13 16:15	1.471	20.21	0.081	2012-07-13 16:15			1.086	0.012	2012-07-13 16:15	14.48	14.47	14.84		
2012-07-13 16:20	1.485	20.57	0.085	2012-07-13 16:20			1.08	0.001	2012-07-13 16:20	14.72	14.60	14.84		
2012-07-13 16:25	1.482	20.49	0.077	2012-07-13 16:25			1.098	0.034	2012-07-13 16:25	14.6	14.60	14.84		
2012-07-13 16:30	1.494	20.8	0.083	2012-07-13 16:30			1.084	0.012	2012-07-13 16:30	14.58	14.63	14.84		
2012-07-13 16:35	1.502	21	0.075	2012-07-13 16:35			1.097	0.020	2012-07-13 16:35	14.58	14.59	14.84		
2012-07-13 16:40	1.502	21	0.083	2012-07-13 16:40			1.084	0.016	2012-07-13 16:40	14.3	14.49	14.84		
2012-07-13 16:45	1.513	21.28	0.082	2012-07-13 16:45			1.097	0.023	2012-07-13 16:45	14.42	14.43	14.84		
2012-07-13 16:50	1.523	21.54	0.089	2012-07-13 16:50			1.104	0.033	2012-07-13 16:50	14.5	14.41	14.84		
2012-07-13 16:55	1.541	22.01	0.093	2012-07-13 16:55			1.095	0.013	2012-07-13 16:55	14.38	14.43	14.84		
2012-07-13 17:00	1.531	21.75	0.086	2012-07-13 17:00			1.107	0.028	2012-07-13 17:00	14.58	14.49	14.84		
2012-07-13 17:05	1.537	21.9	0.085	2012-07-13 17:05			1.109	0.022	2012-07-13 17:05	14.5	14.49	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-13 17:10	1.542	22.03	0.091
2012-07-13 17:15	1.556	22.4	0.085
2012-07-13 17:20	1.559	22.48	0.074
2012-07-13 17:25	1.574	22.88	0.092
2012-07-13 17:30	1.574	22.88	0.080
2012-07-13 17:35	1.583	23.12	0.081
2012-07-13 17:40	1.582	23.09	0.080
2012-07-13 17:45	1.596	23.47	0.083
2012-07-13 17:50	1.589	23.28	0.066
2012-07-13 17:55	1.597	23.49	0.056
2012-07-13 18:00	1.612	23.9	0.081
2012-07-13 18:05	1.618	24.06	0.081
2012-07-13 18:10	1.631	24.42	0.089
2012-07-13 18:15	1.62	24.12	0.064
2012-07-13 18:20	1.622	24.17	0.063
2012-07-13 18:25	1.624	24.23	0.050
2012-07-13 18:30	1.628	24.34	0.054
2012-07-13 18:35	1.63	24.39	0.047
2012-07-13 18:40	1.64	24.67	0.058
2012-07-13 18:45	1.639	24.64	0.043
2012-07-13 18:50	1.64	24.67	0.051
2012-07-13 18:55	1.644	24.78	0.047
2012-07-13 19:00	1.638	24.61	0.026
2012-07-13 19:05	1.655	25.08	0.037
2012-07-13 19:10	1.656	25.11	0.025
2012-07-13 19:15	1.643	24.75	0.023
2012-07-13 19:20	1.65	24.94	0.028
2012-07-13 19:25	1.658	25.16	0.034
2012-07-13 19:30	1.663	25.3	0.035
2012-07-13 19:35	1.664	25.33	0.034
2012-07-13 19:40	1.668	25.44	0.028
2012-07-13 19:45	1.68	25.78	0.041
2012-07-13 19:50	1.657	25.14	0.017
2012-07-13 19:55	1.665	25.36	0.021
2012-07-13 20:00	1.665	25.36	0.027
2012-07-13 20:05	1.671	25.53	0.016
2012-07-13 20:10	1.681	25.81	0.025
2012-07-13 20:15	1.671	25.53	0.028
2012-07-13 20:20	1.666	25.39	0.016
2012-07-13 20:25	1.687	25.98	0.029
2012-07-13 20:30	1.687	25.98	0.024
2012-07-13 20:35	1.678	25.72	0.014
2012-07-13 20:40	1.676	25.67	0.008
2012-07-13 20:45	1.688	26.01	0.008
2012-07-13 20:50	1.685	25.92	0.028
2012-07-13 20:55	1.686	25.95	0.021
2012-07-13 21:00	1.678	25.72	0.013
2012-07-13 21:05	1.678	25.72	0.007
2012-07-13 21:10	1.685	25.92	0.004
2012-07-13 21:15	1.687	25.98	0.016
2012-07-13 21:20	1.69	26.06	0.024
2012-07-13 21:25	1.684	25.89	-0.003
2012-07-13 21:30	1.686	25.95	-0.001
2012-07-13 21:35	1.694	26.18	0.016

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-13 17:10		
2012-07-13 17:15		
2012-07-13 17:20		
2012-07-13 17:25		
2012-07-13 17:30		
2012-07-13 17:35		
2012-07-13 17:40		
2012-07-13 17:45		
2012-07-13 17:50		
2012-07-13 17:55		
2012-07-13 18:00		
2012-07-13 18:05		
2012-07-13 18:10		
2012-07-13 18:15		
2012-07-13 18:20		
2012-07-13 18:25		
2012-07-13 18:30		
2012-07-13 18:35		
2012-07-13 18:40		
2012-07-13 18:45		
2012-07-13 18:50		
2012-07-13 18:55		
2012-07-13 19:00		
2012-07-13 19:05		
2012-07-13 19:10		
2012-07-13 19:15		
2012-07-13 19:20		
2012-07-13 19:25		
2012-07-13 19:30		
2012-07-13 19:35		
2012-07-13 19:40		
2012-07-13 19:45		
2012-07-13 19:50		
2012-07-13 19:55		
2012-07-13 20:00		
2012-07-13 20:05		
2012-07-13 20:10		
2012-07-13 20:15		
2012-07-13 20:20		
2012-07-13 20:25		
2012-07-13 20:30		
2012-07-13 20:35		
2012-07-13 20:40		
2012-07-13 20:45		
2012-07-13 20:50		
2012-07-13 20:55		
2012-07-13 21:00		
2012-07-13 21:05		
2012-07-13 21:10		
2012-07-13 21:15		
2012-07-13 21:20		
2012-07-13 21:25		
2012-07-13 21:30		
2012-07-13 21:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.104	0.026
1.112	0.026
1.112	0.032
1.118	0.020
1.116	0.032
1.119	0.022
1.112	0.028
1.119	0.022
1.117	0.013
1.127	0.032
1.126	0.019
1.129	0.020
1.12	0.016
1.12	0.008
1.129	0.017
1.115	-0.003
1.121	0.005
1.124	0.005
1.137	0.025
1.132	0.013
1.133	0.016
1.131	0.004
1.122	-0.004
1.126	-0.003
1.126	0.006
1.129	0.009
1.127	-0.002
1.114	-0.001
1.135	0.014
1.126	0.002
1.125	-0.012
1.124	-0.008
1.133	0.000
1.137	0.006
1.128	0.006
1.15	0.024
1.139	0.013
1.136	0.007
1.13	0.003
1.128	0.014
1.132	-0.003
1.136	0.010
1.135	0.010
1.122	-0.002
1.14	0.007
1.138	0.001
1.124	-0.004
1.134	-0.016
1.129	-0.010
1.129	-0.007
1.123	-0.007
1.145	0.017
1.139	0.007
1.132	-0.004

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 17:10	14.38	14.49	14.84		
2012-07-13 17:15	14.35	14.41	14.84		
2012-07-13 17:20	14.4	14.38	14.84		
2012-07-13 17:25	14.38	14.38	14.84		
2012-07-13 17:30	14.5	14.43	14.84		
2012-07-13 17:35	14.32	14.40	14.84		
2012-07-13 17:40	14.42	14.41	14.84		
2012-07-13 17:45	14.52	14.42	14.84		
2012-07-13 17:50	14.62	14.52	14.84		
2012-07-13 17:55	14.55	14.56	14.84		
2012-07-13 18:00	14.62	14.60	14.84		
2012-07-13 18:05	14.45	14.54	14.84		
2012-07-13 18:10	14.58	14.55	14.84		
2012-07-13 18:15	14.52	14.52	14.84		
2012-07-13 18:20	14.28	14.46	14.84		
2012-07-13 18:25	14.55	14.45	14.84		
2012-07-13 18:30	14.45	14.43	14.84		
2012-07-13 18:35	14.62	14.54	14.84		
2012-07-13 18:40	14.5	14.52	14.84		
2012-07-13 18:45	14.5	14.54	14.84		
2012-07-13 18:50	14.55	14.52	14.84		
2012-07-13 18:55	14.28	14.44	14.84		
2012-07-13 19:00	14.48	14.44	14.84		
2012-07-13 19:05	14.45	14.40	14.84		
2012-07-13 19:10	14.48	14.47	14.84		
2012-07-13 19:15	14.42	14.45	14.84		
2012-07-13 19:20	14.45	14.45	14.84		
2012-07-13 19:25	14.35	14.41	14.84		
2012-07-13 19:30	14.5	14.43	14.84		
2012-07-13 19:35	14.52	14.46	14.84		
2012-07-13 19:40	14.4	14.47	14.84		
2012-07-13 19:45	14.6	14.51	14.84		
2012-07-13 19:50	14.28	14.43	14.84		
2012-07-13 19:55	14.58	14.49	14.84		
2012-07-13 20:00	14.52	14.46	14.84		
2012-07-13 20:05	14.42	14.51	14.84		
2012-07-13 20:10	14.38	14.44	14.84		
2012-07-13 20:15	14.58	14.46	14.84		
2012-07-13 20:20	14.38	14.45	14.84		
2012-07-13 20:25	14.68	14.55	14.84		
2012-07-13 20:30	14.52	14.53	14.84		
2012-07-13 20:35	14.55	14.58	14.84		
2012-07-13 20:40	14.58	14.55	14.84		
2012-07-13 20:45	14.42	14.52	14.84		
2012-07-13 20:50	14.48	14.49	14.84		
2012-07-13 20:55	14.55	14.48	14.84		
2012-07-13 21:00	14.45	14.49	14.84		
2012-07-13 21:05	14.5	14.50	14.84		
2012-07-13 21:10	14.55	14.50	14.84		
2012-07-13 21:15	14.55	14.53	14.84		
2012-07-13 21:20	14.52	14.54	14.84		
2012-07-13 21:25	14.55	14.54	14.84		
2012-07-13 21:30	14.68	14.58	14.84		
2012-07-13 21:35	14.5	14.58	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-13 21:40	1.69	26.06	0.014	2012-07-13 21:40			1.136	0.001	2012-07-13 21:40	14.52	14.57	14.84		
2012-07-13 21:45	1.684	25.89	-0.004	2012-07-13 21:45			1.142	0.020	2012-07-13 21:45	14.5	14.51	14.84		
2012-07-13 21:50	1.701	26.37	0.016	2012-07-13 21:50			1.142	0.002	2012-07-13 21:50	14.4	14.47	14.84		
2012-07-13 21:55	1.679	25.75	-0.007	2012-07-13 21:55			1.137	-0.001	2012-07-13 21:55	14.25	14.38	14.84		
2012-07-13 22:00	1.679	25.75	0.001	2012-07-13 22:00			1.132	0.008	2012-07-13 22:00	14.58	14.41	14.84		
2012-07-13 22:05	1.681	25.81	0.003	2012-07-13 22:05			1.145	0.011	2012-07-13 22:05	14.48	14.44	14.84		
2012-07-13 22:10	1.685	25.92	0.000	2012-07-13 22:10			1.123	-0.006	2012-07-13 22:10	14.48	14.51	14.84		
2012-07-13 22:15	1.698	26.29	0.011	2012-07-13 22:15			1.127	-0.002	2012-07-13 22:15	14.5	14.49	14.84		
2012-07-13 22:20	1.685	25.92	-0.005	2012-07-13 22:20			1.13	0.007	2012-07-13 22:20	14.8	14.59	14.84		
2012-07-13 22:25	1.683	25.86	-0.001	2012-07-13 22:25			1.146	0.001	2012-07-13 22:25	14.28	14.53	14.84		
2012-07-13 22:30	1.688	26.01	0.002	2012-07-13 22:30			1.133	-0.006	2012-07-13 22:30	14.4	14.49	14.84		
2012-07-13 22:35	1.679	25.75	-0.015	2012-07-13 22:35			1.144	0.012	2012-07-13 22:35	14.48	14.39	14.84		
2012-07-13 22:40	1.683	25.86	-0.007	2012-07-13 22:40			1.145	0.009	2012-07-13 22:40	14.4	14.43	14.84		
2012-07-13 22:45	1.696	26.23	0.012	2012-07-13 22:45			1.141	-0.001	2012-07-13 22:45	14.42	14.43	14.84		
2012-07-13 22:50	1.684	25.89	-0.017	2012-07-13 22:50			1.139	-0.003	2012-07-13 22:50	14.4	14.41	14.84		
2012-07-13 22:55	1.688	26.01	0.009	2012-07-13 22:55			1.14	0.003	2012-07-13 22:55	14.68	14.50	14.84		
2012-07-13 23:00	1.687	25.98	0.008	2012-07-13 23:00			1.138	0.006	2012-07-13 23:00	14.6	14.56	14.84		
2012-07-13 23:05	1.686	25.95	0.005	2012-07-13 23:05			1.151	0.006	2012-07-13 23:05	14.35	14.54	14.84		
2012-07-13 23:10	1.692	26.12	0.007	2012-07-13 23:10			1.139	0.016	2012-07-13 23:10	14.38	14.44	14.84		
2012-07-13 23:15	1.683	25.86	-0.015	2012-07-13 23:15			1.143	0.016	2012-07-13 23:15	14.6	14.44	14.84		
2012-07-13 23:20	1.68	25.78	-0.005	2012-07-13 23:20			1.142	0.012	2012-07-13 23:20	14.5	14.49	14.84		
2012-07-13 23:25	1.678	25.72	-0.005	2012-07-13 23:25			1.135	-0.011	2012-07-13 23:25	14.5	14.53	14.84		
2012-07-13 23:30	1.674	25.61	-0.014	2012-07-13 23:30			1.131	-0.002	2012-07-13 23:30	14.62	14.54	14.84		
2012-07-13 23:35	1.667	25.42	-0.012	2012-07-13 23:35			1.145	0.001	2012-07-13 23:35	14.4	14.51	14.84		
2012-07-13 23:40	1.682	25.84	-0.001	2012-07-13 23:40			1.134	-0.011	2012-07-13 23:40	14.25	14.42	14.84		
2012-07-13 23:45	1.67	25.5	-0.026	2012-07-13 23:45			1.136	-0.005	2012-07-13 23:45	14.65	14.43	14.84		
2012-07-13 23:50	1.687	25.98	0.003	2012-07-13 23:50			1.136	-0.003	2012-07-13 23:50	14.62	14.51	14.84		
2012-07-13 23:55	1.665	25.36	-0.023	2012-07-13 23:55			1.125	-0.015	2012-07-13 23:55	14.5	14.59	14.84		
2012-07-14 0:00	1.682	25.84	-0.005	2012-07-14 0:00			1.142	0.004	2012-07-14 0:00	14.35	14.49	14.84		
2012-07-14 0:05	1.664	25.33	-0.022	2012-07-14 0:05			1.122	-0.029	2012-07-14 0:05	14.38	14.41	14.84		
2012-07-14 0:10	1.665	25.36	-0.027	2012-07-14 0:10			1.133	-0.006	2012-07-14 0:10	14.25	14.33	14.84		
2012-07-14 0:15	1.679	25.75	-0.004	2012-07-14 0:15			1.139	-0.004	2012-07-14 0:15	14.6	14.41	14.84		
2012-07-14 0:20	1.667	25.42	-0.013	2012-07-14 0:20			1.148	0.006	2012-07-14 0:20	14.45	14.43	14.84		
2012-07-14 0:25	1.669	25.47	-0.009	2012-07-14 0:25			1.139	0.004	2012-07-14 0:25	14.52	14.52	14.84		
2012-07-14 0:30	1.662	25.28	-0.012	2012-07-14 0:30			1.144	0.013	2012-07-14 0:30	14.52	14.50	14.84		
2012-07-14 0:35	1.665	25.36	-0.002	2012-07-14 0:35			1.131	-0.014	2012-07-14 0:35	14.38	14.47	14.84		
2012-07-14 0:40	1.668	25.44	-0.014	2012-07-14 0:40			1.131	-0.003	2012-07-14 0:40	14.4	14.43	14.84		
2012-07-14 0:45	1.668	25.44	-0.002	2012-07-14 0:45			1.13	-0.006	2012-07-14 0:45	14.4	14.39	14.84		
2012-07-14 0:50	1.666	25.39	-0.021	2012-07-14 0:50			1.126	-0.010	2012-07-14 0:50	14.55	14.45	14.84		
2012-07-14 0:55	1.662	25.28	-0.003	2012-07-14 0:55			1.134	0.009	2012-07-14 0:55	14.42	14.46	14.84		
2012-07-14 1:00	1.668	25.44	-0.014	2012-07-14 1:00			1.135	-0.007	2012-07-14 1:00	14.3	14.42	14.84		
2012-07-14 1:05	1.668	25.44	0.004	2012-07-14 1:05			1.143	0.021	2012-07-14 1:05	14.42	14.38	14.84		
2012-07-14 1:10	1.659	25.19	-0.006	2012-07-14 1:10			1.137	0.004	2012-07-14 1:10	14.5	14.41	14.84		
2012-07-14 1:15	1.662	25.28	-0.017	2012-07-14 1:15			1.13	-0.009	2012-07-14 1:15	14.48	14.47	14.84		
2012-07-14 1:20	1.655	25.08	-0.012	2012-07-14 1:20			1.135	-0.013	2012-07-14 1:20	14.4	14.46	14.84		
2012-07-14 1:25	1.65	24.94	-0.019	2012-07-14 1:25			1.128	-0.011	2012-07-14 1:25	14.62	14.50	14.84		
2012-07-14 1:30	1.654	25.05	-0.008	2012-07-14 1:30			1.138	-0.006	2012-07-14 1:30	14.48	14.50	14.84		
2012-07-14 1:35	1.648	24.89	-0.017	2012-07-14 1:35			1.136	0.005	2012-07-14 1:35	14.5	14.53	14.84		
2012-07-14 1:40	1.649	24.91	-0.019	2012-07-14 1:40			1.139	0.008	2012-07-14 1:40	14.38	14.45	14.84		
2012-07-14 1:45	1.646	24.83	-0.022	2012-07-14 1:45			1.136	0.006	2012-07-14 1:45	14.62	14.50	14.84		
2012-07-14 1:50	1.649	24.91	-0.017	2012-07-14 1:50			1.132	0.006	2012-07-14 1:50	14.48	14.49	14.84		
2012-07-14 1:55	1.646	24.83	-0.016	2012-07-14 1:55			1.127	-0.007	2012-07-14 1:55	14.42	14.51	14.84		
2012-07-14 2:00	1.646	24.83	-0.022	2012-07-14 2:00			1.129	-0.006	2012-07-14 2:00	14.7	14.53	14.84		
2012-07-14 2:05	1.635	24.53	-0.033	2012-07-14 2:05			1.132	-0.011	2012-07-14 2:05	14.52	14.55	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 2:10	1.639	24.64	-0.020	2012-07-14 2:10			1.131	-0.006	2012-07-14 2:10	14.65	14.62	14.84		
2012-07-14 2:15	1.639	24.64	-0.023	2012-07-14 2:15			1.147	0.017	2012-07-14 2:15	14.62	14.60	14.84		
2012-07-14 2:20	1.641	24.69	-0.014	2012-07-14 2:20			1.13	-0.005	2012-07-14 2:20	14.4	14.56	14.84		
2012-07-14 2:25	1.632	24.45	-0.018	2012-07-14 2:25			1.124	-0.004	2012-07-14 2:25	14.42	14.48	14.84		
2012-07-14 2:30	1.636	24.56	-0.018	2012-07-14 2:30			1.114	-0.024	2012-07-14 2:30	14.48	14.43	14.84		
2012-07-14 2:35	1.621	24.14	-0.027	2012-07-14 2:35			1.144	0.008	2012-07-14 2:35	14.35	14.42	14.84		
2012-07-14 2:40	1.631	24.42	-0.018	2012-07-14 2:40			1.147	0.008	2012-07-14 2:40	14.28	14.37	14.84		
2012-07-14 2:45	1.621	24.14	-0.025	2012-07-14 2:45			1.124	-0.012	2012-07-14 2:45	14.58	14.40	14.84		
2012-07-14 2:50	1.62	24.12	-0.029	2012-07-14 2:50			1.125	-0.007	2012-07-14 2:50	14.5	14.45	14.84		
2012-07-14 2:55	1.625	24.25	-0.021	2012-07-14 2:55			1.11	-0.017	2012-07-14 2:55	14.6	14.56	14.84		
2012-07-14 3:00	1.62	24.12	-0.026	2012-07-14 3:00			1.129	0.000	2012-07-14 3:00	14.32	14.47	14.84		
2012-07-14 3:05	1.615	23.98	-0.020	2012-07-14 3:05			1.13	-0.002	2012-07-14 3:05	14.5	14.47	14.84		
2012-07-14 3:10	1.619	24.09	-0.020	2012-07-14 3:10			1.126	-0.005	2012-07-14 3:10	14.48	14.43	14.84		
2012-07-14 3:15	1.609	23.82	-0.030	2012-07-14 3:15			1.143	-0.004	2012-07-14 3:15	14.5	14.49	14.84		
2012-07-14 3:20	1.612	23.9	-0.029	2012-07-14 3:20			1.114	-0.016	2012-07-14 3:20	14.62	14.53	14.84		
2012-07-14 3:25	1.608	23.79	-0.024	2012-07-14 3:25			1.118	-0.006	2012-07-14 3:25	14.58	14.57	14.84		
2012-07-14 3:30	1.607	23.76	-0.029	2012-07-14 3:30			1.128	0.014	2012-07-14 3:30	14.32	14.51	14.84		
2012-07-14 3:35	1.611	23.87	-0.010	2012-07-14 3:35			1.136	-0.008	2012-07-14 3:35	14.6	14.50	14.84		
2012-07-14 3:40	1.616	24.01	-0.015	2012-07-14 3:40			1.127	-0.020	2012-07-14 3:40	14.5	14.47	14.84		
2012-07-14 3:45	1.613	23.93	-0.008	2012-07-14 3:45			1.126	0.002	2012-07-14 3:45	14.38	14.49	14.84		
2012-07-14 3:50	1.603	23.66	-0.017	2012-07-14 3:50			1.123	-0.002	2012-07-14 3:50	14.42	14.43	14.84		
2012-07-14 3:55	1.598	23.52	-0.027	2012-07-14 3:55			1.113	0.003	2012-07-14 3:55	14.38	14.39	14.84		
2012-07-14 4:00	1.607	23.76	-0.013	2012-07-14 4:00			1.125	-0.004	2012-07-14 4:00	14.65	14.48	14.84		
2012-07-14 4:05	1.592	23.36	-0.023	2012-07-14 4:05			1.126	-0.004	2012-07-14 4:05	14.35	14.46	14.84		
2012-07-14 4:10	1.592	23.36	-0.027	2012-07-14 4:10			1.126	0.000	2012-07-14 4:10	14.28	14.43	14.84		
2012-07-14 4:15	1.594	23.41	-0.015	2012-07-14 4:15			1.121	-0.022	2012-07-14 4:15	14.5	14.38	14.84		
2012-07-14 4:20	1.595	23.44	-0.017	2012-07-14 4:20			1.138	0.024	2012-07-14 4:20	14.4	14.39	14.84		
2012-07-14 4:25	1.584	23.14	-0.024	2012-07-14 4:25			1.115	-0.003	2012-07-14 4:25	14.45	14.45	14.84		
2012-07-14 4:30	1.59	23.31	-0.017	2012-07-14 4:30			1.133	0.005	2012-07-14 4:30	14.55	14.47	14.84		
2012-07-14 4:35	1.582	23.09	-0.029	2012-07-14 4:35			1.12	-0.016	2012-07-14 4:35	14.52	14.51	14.84		
2012-07-14 4:40	1.586	23.2	-0.030	2012-07-14 4:40			1.109	-0.018	2012-07-14 4:40	14.58	14.55	14.84		
2012-07-14 4:45	1.577	22.96	-0.036	2012-07-14 4:45			1.11	-0.016	2012-07-14 4:45	14.45	14.52	14.84		
2012-07-14 4:50	1.575	22.9	-0.028	2012-07-14 4:50			1.123	0.000	2012-07-14 4:50	14.5	14.51	14.84		
2012-07-14 4:55	1.584	23.14	-0.014	2012-07-14 4:55			1.115	0.002	2012-07-14 4:55	14.48	14.48	14.84		
2012-07-14 5:00	1.583	23.12	-0.024	2012-07-14 5:00			1.115	-0.010	2012-07-14 5:00	14.42	14.47	14.84		
2012-07-14 5:05	1.574	22.88	-0.018	2012-07-14 5:05			1.123	-0.003	2012-07-14 5:05	14.5	14.47	14.84		
2012-07-14 5:10	1.572	22.82	-0.020	2012-07-14 5:10			1.118	-0.008	2012-07-14 5:10	14.45	14.46	14.84		
2012-07-14 5:15	1.571	22.8	-0.023	2012-07-14 5:15			1.12	-0.001	2012-07-14 5:15	14.62	14.52	14.84		
2012-07-14 5:20	1.563	22.59	-0.032	2012-07-14 5:20			1.108	-0.030	2012-07-14 5:20	14.42	14.50	14.84		
2012-07-14 5:25	1.567	22.69	-0.017	2012-07-14 5:25			1.123	0.008	2012-07-14 5:25	14.5	14.51	14.84		
2012-07-14 5:30	1.575	22.9	-0.015	2012-07-14 5:30			1.097	-0.036	2012-07-14 5:30	14.58	14.50	14.84		
2012-07-14 5:35	1.559	22.48	-0.023	2012-07-14 5:35			1.102	-0.018	2012-07-14 5:35	14.38	14.49	14.84		
2012-07-14 5:40	1.563	22.59	-0.023	2012-07-14 5:40			1.114	0.005	2012-07-14 5:40	14.68	14.55	14.84		
2012-07-14 5:45	1.56	22.51	-0.017	2012-07-14 5:45			1.11	0.000	2012-07-14 5:45	14.6	14.55	14.84		
2012-07-14 5:50	1.556	22.4	-0.019	2012-07-14 5:50			1.109	-0.014	2012-07-14 5:50	14.58	14.62	14.84		
2012-07-14 5:55	1.555	22.37	-0.029	2012-07-14 5:55			1.115	0.000	2012-07-14 5:55	14.42	14.53	14.84		
2012-07-14 6:00	1.565	22.64	-0.018	2012-07-14 6:00			1.117	0.002	2012-07-14 6:00	14.22	14.41	14.84		
2012-07-14 6:05	1.549	22.22	-0.025	2012-07-14 6:05			1.108	-0.015	2012-07-14 6:05	14.6	14.41	14.84		
2012-07-14 6:10	1.545	22.11	-0.027	2012-07-14 6:10			1.11	-0.008	2012-07-14 6:10	14.28	14.37	14.84		
2012-07-14 6:15	1.549	22.22	-0.022	2012-07-14 6:15			1.108	-0.012	2012-07-14 6:15	14.38	14.42	14.84		
2012-07-14 6:20	1.527	21.64	-0.036	2012-07-14 6:20			1.103	-0.005	2012-07-14 6:20	14.5	14.39	14.84		
2012-07-14 6:25	1.547	22.16	-0.020	2012-07-14 6:25			1.109	-0.014	2012-07-14 6:25	14.6	14.49	14.84		
2012-07-14 6:30	1.555	22.37	-0.020	2012-07-14 6:30			1.112	0.015	2012-07-14 6:30	14.32	14.47	14.84		
2012-07-14 6:35	1.537	21.9	-0.022	2012-07-14 6:35			1.102	0.000	2012-07-14 6:35	14.58	14.50	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 6:40	1.535	21.85	-0.028	2012-07-14 6:40			1.117	0.003	2012-07-14 6:40	14.62	14.51	14.84		
2012-07-14 6:45	1.542	22.03	-0.018	2012-07-14 6:45			1.11	0.000	2012-07-14 6:45	14.62	14.61	14.84		
2012-07-14 6:50	1.539	21.96	-0.017	2012-07-14 6:50			1.113	0.004	2012-07-14 6:50	14.38	14.54	14.84		
2012-07-14 6:55	1.533	21.8	-0.022	2012-07-14 6:55			1.101	-0.014	2012-07-14 6:55	14.52	14.51	14.84		
2012-07-14 7:00	1.529	21.69	-0.036	2012-07-14 7:00			1.119	0.002	2012-07-14 7:00	14.28	14.39	14.84		
2012-07-14 7:05	1.524	21.57	-0.025	2012-07-14 7:05			1.115	0.007	2012-07-14 7:05	14.52	14.44	14.84		
2012-07-14 7:10	1.523	21.54	-0.022	2012-07-14 7:10			1.096	-0.014	2012-07-14 7:10	14.6	14.47	14.84		
2012-07-14 7:15	1.516	21.36	-0.033	2012-07-14 7:15			1.096	-0.012	2012-07-14 7:15	14.52	14.55	14.84		
2012-07-14 7:20	1.522	21.51	-0.005	2012-07-14 7:20			1.099	-0.004	2012-07-14 7:20	14.52	14.55	14.84		
2012-07-14 7:25	1.511	21.23	-0.036	2012-07-14 7:25			1.106	-0.003	2012-07-14 7:25	14.55	14.53	14.84		
2012-07-14 7:30	1.52	21.46	-0.035	2012-07-14 7:30			1.107	-0.005	2012-07-14 7:30	14.3	14.46	14.84		
2012-07-14 7:35	1.513	21.28	-0.024	2012-07-14 7:35			1.09	-0.012	2012-07-14 7:35	14.3	14.38	14.84		
2012-07-14 7:40	1.52	21.46	-0.015	2012-07-14 7:40			1.098	-0.019	2012-07-14 7:40	14.52	14.37	14.84		
2012-07-14 7:45	1.501	20.97	-0.041	2012-07-14 7:45			1.097	-0.013	2012-07-14 7:45	14.75	14.52	14.84		
2012-07-14 7:50	1.521	21.49	-0.018	2012-07-14 7:50			1.094	-0.019	2012-07-14 7:50	14.58	14.62	14.84		
2012-07-14 7:55	1.507	21.13	-0.026	2012-07-14 7:55			1.1	-0.001	2012-07-14 7:55	14.62	14.65	14.84		
2012-07-14 8:00	1.504	21.05	-0.025	2012-07-14 8:00			1.1	-0.019	2012-07-14 8:00	14.48	14.56	14.84		
2012-07-14 8:05	1.512	21.26	-0.012	2012-07-14 8:05			1.105	-0.010	2012-07-14 8:05	14.52	14.54	14.84		
2012-07-14 8:10	1.505	21.08	-0.018	2012-07-14 8:10			1.089	-0.007	2012-07-14 8:10	14.42	14.47	14.84		
2012-07-14 8:15	1.505	21.08	-0.011	2012-07-14 8:15			1.099	0.003	2012-07-14 8:15	14.62	14.52	14.84		
2012-07-14 8:20	1.499	20.92	-0.023	2012-07-14 8:20			1.089	-0.010	2012-07-14 8:20	14.32	14.45	14.84		
2012-07-14 8:25	1.5	20.95	-0.011	2012-07-14 8:25			1.093	-0.013	2012-07-14 8:25	14.42	14.45	14.84		
2012-07-14 8:30	1.505	21.08	-0.015	2012-07-14 8:30			1.087	-0.020	2012-07-14 8:30	14.48	14.41	14.84		
2012-07-14 8:35	1.496	20.85	-0.017	2012-07-14 8:35			1.093	0.003	2012-07-14 8:35	14.55	14.48	14.84		
2012-07-14 8:40	1.498	20.9	-0.022	2012-07-14 8:40			1.091	-0.007	2012-07-14 8:40	14.4	14.48	14.84		
2012-07-14 8:45	1.498	20.9	-0.003	2012-07-14 8:45			1.108	0.011	2012-07-14 8:45	14.45	14.47	14.84		
2012-07-14 8:50	1.493	20.77	-0.028	2012-07-14 8:50			1.095	0.001	2012-07-14 8:50	14.38	14.41	14.84		
2012-07-14 8:55	1.49	20.69	-0.017	2012-07-14 8:55			1.097	-0.003	2012-07-14 8:55	14.52	14.45	14.84		
2012-07-14 9:00	1.491	20.72	-0.013	2012-07-14 9:00			1.1	0.000	2012-07-14 9:00	14.42	14.44	14.84		
2012-07-14 9:05	1.493	20.77	-0.019	2012-07-14 9:05			1.102	-0.003	2012-07-14 9:05	14.68	14.54	14.84		
2012-07-14 9:10	1.486	20.59	-0.019	2012-07-14 9:10			1.087	-0.002	2012-07-14 9:10	14.55	14.55	14.84		
2012-07-14 9:15	1.49	20.69	-0.015	2012-07-14 9:15			1.088	-0.011	2012-07-14 9:15	14.55	14.59	14.84		
2012-07-14 9:20	1.5	20.95	0.001	2012-07-14 9:20			1.089	0.000	2012-07-14 9:20	14.3	14.47	14.84		
2012-07-14 9:25	1.499	20.92	-0.001	2012-07-14 9:25			1.092	-0.001	2012-07-14 9:25	14.7	14.52	14.84		
2012-07-14 9:30	1.49	20.69	-0.015	2012-07-14 9:30			1.092	0.005	2012-07-14 9:30	14.62	14.54	14.84		
2012-07-14 9:35	1.485	20.57	-0.011	2012-07-14 9:35			1.091	-0.002	2012-07-14 9:35	14.45	14.59	14.84		
2012-07-14 9:40	1.478	20.39	-0.020	2012-07-14 9:40			1.092	0.001	2012-07-14 9:40	14.48	14.52	14.84		
2012-07-14 9:45	1.483	20.52	-0.015	2012-07-14 9:45			1.084	-0.024	2012-07-14 9:45	14.5	14.48	14.84		
2012-07-14 9:50	1.478	20.39	-0.015	2012-07-14 9:50			1.089	-0.006	2012-07-14 9:50	14.42	14.47	14.84		
2012-07-14 9:55	1.484	20.54	-0.006	2012-07-14 9:55			1.09	-0.007	2012-07-14 9:55	14.22	14.38	14.84		
2012-07-14 10:00	1.485	20.57	-0.006	2012-07-14 10:00			1.084	-0.016	2012-07-14 10:00	14.48	14.37	14.84		
2012-07-14 10:05	1.481	20.47	-0.012	2012-07-14 10:05			1.09	-0.012	2012-07-14 10:05	14.4	14.37	14.84		
2012-07-14 10:10	1.481	20.47	-0.005	2012-07-14 10:10			1.091	0.004	2012-07-14 10:10	14.45	14.44	14.84		
2012-07-14 10:15	1.481	20.47	-0.009	2012-07-14 10:15			1.092	0.004	2012-07-14 10:15	14.42	14.42	14.84		
2012-07-14 10:20	1.493	20.77	-0.007	2012-07-14 10:20			1.103	0.014	2012-07-14 10:20	14.48	14.45	14.84		
2012-07-14 10:25	1.48	20.44	-0.019	2012-07-14 10:25			1.084	-0.008	2012-07-14 10:25	14.65	14.52	14.84		
2012-07-14 10:30	1.478	20.39	-0.012	2012-07-14 10:30			1.092	0.000	2012-07-14 10:30	14.68	14.60	14.84		
2012-07-14 10:35	1.478	20.39	-0.007	2012-07-14 10:35			1.102	0.011	2012-07-14 10:35	14.75	14.69	14.84		
2012-07-14 10:40	1.486	20.59	0.008	2012-07-14 10:40			1.093	0.001	2012-07-14 10:40	14.32	14.58	14.84		
2012-07-14 10:45	1.482	20.49	-0.001	2012-07-14 10:45			1.089	0.005	2012-07-14 10:45	14.38	14.48	14.84		
2012-07-14 10:50	1.49	20.69	0.012	2012-07-14 10:50			1.093	0.004	2012-07-14 10:50	14.38	14.36	14.84		
2012-07-14 10:55	1.48	20.44	-0.004	2012-07-14 10:55			1.107	0.017	2012-07-14 10:55	14.5	14.42	14.84		
2012-07-14 11:00	1.482	20.49	-0.003	2012-07-14 11:00			1.1	0.016	2012-07-14 11:00	14.65	14.51	14.84		
2012-07-14 11:05	1.491	20.72	0.010	2012-07-14 11:05			1.093	0.003	2012-07-14 11:05	14.62	14.59	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 11:10	1.483	20.52	0.002	2012-07-14 11:10			1.104	0.013	2012-07-14 11:10	14.48	14.58	14.84		
2012-07-14 11:15	1.492	20.74	0.011	2012-07-14 11:15			1.109	0.017	2012-07-14 11:15	14.42	14.51	14.84		
2012-07-14 11:20	1.485	20.57	-0.008	2012-07-14 11:20			1.097	-0.006	2012-07-14 11:20	14.5	14.47	14.84		
2012-07-14 11:25	1.498	20.9	0.018	2012-07-14 11:25			1.089	0.005	2012-07-14 11:25	14.45	14.46	14.84		
2012-07-14 11:30	1.499	20.92	0.021	2012-07-14 11:30			1.102	0.010	2012-07-14 11:30	14.38	14.44	14.84		
2012-07-14 11:35	1.492	20.74	0.014	2012-07-14 11:35			1.106	0.004	2012-07-14 11:35	14.45	14.43	14.84		
2012-07-14 11:40	1.494	20.8	0.008	2012-07-14 11:40			1.095	0.002	2012-07-14 11:40	14.42	14.42	14.84		
2012-07-14 11:45	1.495	20.82	0.013	2012-07-14 11:45			1.097	0.008	2012-07-14 11:45	14.42	14.43	14.84		
2012-07-14 11:50	1.507	21.13	0.017	2012-07-14 11:50			1.107	0.014	2012-07-14 11:50	14.58	14.47	14.84		
2012-07-14 11:55	1.499	20.92	0.019	2012-07-14 11:55			1.087	-0.020	2012-07-14 11:55	14.38	14.46	14.84		
2012-07-14 12:00	1.51	21.2	0.028	2012-07-14 12:00			1.093	-0.007	2012-07-14 12:00	14.5	14.49	14.84		
2012-07-14 12:05	1.518	21.41	0.027	2012-07-14 12:05			1.091	-0.002	2012-07-14 12:05	14.6	14.49	14.84		
2012-07-14 12:10	1.515	21.33	0.032	2012-07-14 12:10			1.108	0.004	2012-07-14 12:10	14.38	14.49	14.84		
2012-07-14 12:15	1.51	21.2	0.018	2012-07-14 12:15			1.111	0.002	2012-07-14 12:15	14.52	14.50	14.84		
2012-07-14 12:20	1.523	21.54	0.038	2012-07-14 12:20			1.107	0.010	2012-07-14 12:20	14.38	14.43	14.84		
2012-07-14 12:25	1.519	21.44	0.021	2012-07-14 12:25			1.11	0.021	2012-07-14 12:25	14.5	14.47	14.84		
2012-07-14 12:30	1.526	21.62	0.027	2012-07-14 12:30			1.1	-0.002	2012-07-14 12:30	14.5	14.46	14.84		
2012-07-14 12:35	1.525	21.59	0.033	2012-07-14 12:35			1.107	0.001	2012-07-14 12:35	14.7	14.57	14.84		
2012-07-14 12:40	1.526	21.62	0.032	2012-07-14 12:40			1.093	-0.002	2012-07-14 12:40	14.75	14.65	14.84		
2012-07-14 12:45	1.529	21.69	0.034	2012-07-14 12:45			1.105	0.008	2012-07-14 12:45	14.5	14.65	14.84		
2012-07-14 12:50	1.531	21.75	0.024	2012-07-14 12:50			1.105	-0.002	2012-07-14 12:50	14.58	14.61	14.84		
2012-07-14 12:55	1.534	21.82	0.035	2012-07-14 12:55			1.101	0.014	2012-07-14 12:55	14.48	14.52	14.84		
2012-07-14 13:00	1.558	22.45	0.048	2012-07-14 13:00			1.103	0.010	2012-07-14 13:00	14.4	14.49	14.84		
2012-07-14 13:05	1.549	22.22	0.031	2012-07-14 13:05			1.107	0.016	2012-07-14 13:05	14.48	14.45	14.84		
2012-07-14 13:10	1.545	22.11	0.030	2012-07-14 13:10			1.115	0.007	2012-07-14 13:10	14.58	14.49	14.84		
2012-07-14 13:15	1.552	22.3	0.042	2012-07-14 13:15			1.102	-0.009	2012-07-14 13:15	14.3	14.45	14.84		
2012-07-14 13:20	1.571	22.8	0.048	2012-07-14 13:20			1.112	0.005	2012-07-14 13:20	14.45	14.44	14.84		
2012-07-14 13:25	1.566	22.67	0.047	2012-07-14 13:25			1.119	0.009	2012-07-14 13:25	14.65	14.47	14.84		
2012-07-14 13:30	1.572	22.82	0.046	2012-07-14 13:30			1.113	0.013	2012-07-14 13:30	14.45	14.52	14.84		
2012-07-14 13:35	1.575	22.9	0.050	2012-07-14 13:35			1.111	0.004	2012-07-14 13:35	14.3	14.47	14.84		
2012-07-14 13:40	1.603	23.66	0.077	2012-07-14 13:40			1.115	0.022	2012-07-14 13:40	14.5	14.42	14.84		
2012-07-14 13:45	1.585	23.17	0.056	2012-07-14 13:45			1.113	0.008	2012-07-14 13:45	14.62	14.47	14.84		
2012-07-14 13:50	1.594	23.41	0.063	2012-07-14 13:50			1.118	0.013	2012-07-14 13:50	14.38	14.50	14.84		
2012-07-14 13:55	1.597	23.49	0.063	2012-07-14 13:55			1.129	0.028	2012-07-14 13:55	14.52	14.51	14.84		
2012-07-14 14:00	1.607	23.76	0.049	2012-07-14 14:00			1.118	0.015	2012-07-14 14:00	14.38	14.43	14.84		
2012-07-14 14:05	1.613	23.93	0.064	2012-07-14 14:05			1.123	0.016	2012-07-14 14:05	14.52	14.47	14.84		
2012-07-14 14:10	1.615	23.98	0.070	2012-07-14 14:10			1.128	0.013	2012-07-14 14:10	14.52	14.47	14.84		
2012-07-14 14:15	1.631	24.42	0.079	2012-07-14 14:15			1.127	0.025	2012-07-14 14:15	14.42	14.49	14.84		
2012-07-14 14:20	1.628	24.34	0.057	2012-07-14 14:20			1.128	0.016	2012-07-14 14:20	14.4	14.45	14.84		
2012-07-14 14:25	1.631	24.42	0.065	2012-07-14 14:25			1.133	0.014	2012-07-14 14:25	14.58	14.47	14.84		
2012-07-14 14:30	1.651	24.97	0.079	2012-07-14 14:30			1.129	0.016	2012-07-14 14:30	14.22	14.40	14.84		
2012-07-14 14:35	1.646	24.83	0.071	2012-07-14 14:35			1.132	0.021	2012-07-14 14:35	14.55	14.45	14.84		
2012-07-14 14:40	1.662	25.28	0.059	2012-07-14 14:40			1.13	0.015	2012-07-14 14:40	14.62	14.46	14.84		
2012-07-14 14:45	1.661	25.25	0.076	2012-07-14 14:45			1.129	0.016	2012-07-14 14:45	14.5	14.56	14.84		
2012-07-14 14:50	1.657	25.14	0.063	2012-07-14 14:50			1.125	0.007	2012-07-14 14:50	14.38	14.50	14.84		
2012-07-14 14:55	1.665	25.36	0.068	2012-07-14 14:55			1.132	0.003	2012-07-14 14:55	14.38	14.42	14.84		
2012-07-14 15:00	1.668	25.44	0.061	2012-07-14 15:00			1.119	0.001	2012-07-14 15:00	14.52	14.43	14.84		
2012-07-14 15:05	1.667	25.42	0.054	2012-07-14 15:05			1.127	0.004	2012-07-14 15:05	14.4	14.43	14.84		
2012-07-14 15:10	1.683	25.86	0.068	2012-07-14 15:10			1.138	0.010	2012-07-14 15:10	14.72	14.55	14.84		
2012-07-14 15:15	1.699	26.32	0.068	2012-07-14 15:15			1.143	0.016	2012-07-14 15:15	14.5	14.54	14.84		
2012-07-14 15:20	1.697	26.26	0.069	2012-07-14 15:20			1.136	0.008	2012-07-14 15:20	14.4	14.54	14.84		
2012-07-14 15:25	1.708	26.57	0.077	2012-07-14 15:25			1.147	0.014	2012-07-14 15:25	14.38	14.43	14.84		
2012-07-14 15:30	1.708	26.57	0.057	2012-07-14 15:30			1.134	0.005	2012-07-14 15:30	14.48	14.42	14.84		
2012-07-14 15:35	1.712	26.69	0.066	2012-07-14 15:35			1.152	0.020	2012-07-14 15:35	14.52	14.46	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 15:40	1.722	26.97	0.060	2012-07-14 15:40			1.14	0.010	2012-07-14 15:40	14.72	14.57	14.84		
2012-07-14 15:45	1.726	27.09	0.065	2012-07-14 15:45			1.148	0.019	2012-07-14 15:45	14.38	14.54	14.84		
2012-07-14 15:50	1.734	27.32	0.077	2012-07-14 15:50			1.148	0.023	2012-07-14 15:50	14.5	14.53	14.84		
2012-07-14 15:55	1.738	27.44	0.073	2012-07-14 15:55			1.137	0.005	2012-07-14 15:55	14.55	14.48	14.84		
2012-07-14 16:00	1.736	27.38	0.068	2012-07-14 16:00			1.151	0.032	2012-07-14 16:00	14.6	14.55	14.84		
2012-07-14 16:05	1.739	27.47	0.072	2012-07-14 16:05			1.155	0.028	2012-07-14 16:05	14.5	14.55	14.84		
2012-07-14 16:10	1.747	27.7	0.064	2012-07-14 16:10			1.154	0.016	2012-07-14 16:10	14.5	14.53	14.84		
2012-07-14 16:15	1.748	27.73	0.049	2012-07-14 16:15			1.151	0.008	2012-07-14 16:15	14.32	14.44	14.84		
2012-07-14 16:20	1.762	28.14	0.065	2012-07-14 16:20			1.168	0.032	2012-07-14 16:20	14.6	14.47	14.84		
2012-07-14 16:25	1.766	28.25	0.058	2012-07-14 16:25			1.156	0.009	2012-07-14 16:25	14.58	14.50	14.84		
2012-07-14 16:30	1.78	28.67	0.072	2012-07-14 16:30			1.165	0.031	2012-07-14 16:30	14.42	14.53	14.84		
2012-07-14 16:35	1.758	28.02	0.046	2012-07-14 16:35			1.151	-0.001	2012-07-14 16:35	14.18	14.39	14.84		
2012-07-14 16:40	1.785	28.82	0.063	2012-07-14 16:40			1.166	0.026	2012-07-14 16:40	14.52	14.37	14.84		
2012-07-14 16:45	1.784	28.79	0.058	2012-07-14 16:45			1.167	0.019	2012-07-14 16:45	14.45	14.38	14.84		
2012-07-14 16:50	1.783	28.76	0.049	2012-07-14 16:50			1.167	0.019	2012-07-14 16:50	14.58	14.52	14.84		
2012-07-14 16:55	1.791	28.99	0.053	2012-07-14 16:55			1.164	0.027	2012-07-14 16:55	14.52	14.52	14.84		
2012-07-14 17:00	1.802	29.32	0.066	2012-07-14 17:00			1.174	0.023	2012-07-14 17:00	14.55	14.55	14.84		
2012-07-14 17:05	1.804	29.38	0.065	2012-07-14 17:05			1.172	0.017	2012-07-14 17:05	14.5	14.52	14.84		
2012-07-14 17:10	1.811	29.59	0.064	2012-07-14 17:10			1.172	0.018	2012-07-14 17:10	14.62	14.56	14.84		
2012-07-14 17:15	1.812	29.62	0.064	2012-07-14 17:15			1.191	0.040	2012-07-14 17:15	14.55	14.56	14.84		
2012-07-14 17:20	1.818	29.8	0.056	2012-07-14 17:20			1.177	0.009	2012-07-14 17:20	14.25	14.47	14.84		
2012-07-14 17:25	1.816	29.74	0.050	2012-07-14 17:25			1.206	0.050	2012-07-14 17:25	14.4	14.40	14.84		
2012-07-14 17:30	1.834	30.29	0.054	2012-07-14 17:30			1.187	0.022	2012-07-14 17:30	14.12	14.26	14.84		
2012-07-14 17:35	1.827	30.07	0.069	2012-07-14 17:35			1.19	0.039	2012-07-14 17:35	14.45	14.32	14.84		
2012-07-14 17:40	1.838	30.41	0.053	2012-07-14 17:40			1.189	0.023	2012-07-14 17:40	14.42	14.33	14.84		
2012-07-14 17:45	1.839	30.44	0.055	2012-07-14 17:45			1.191	0.024	2012-07-14 17:45	14.38	14.42	14.84		
2012-07-14 17:50	1.85	30.77	0.067	2012-07-14 17:50			1.18	0.013	2012-07-14 17:50	14.62	14.47	14.84		
2012-07-14 17:55	1.842	30.53	0.051	2012-07-14 17:55			1.173	0.009	2012-07-14 17:55	14.52	14.51	14.84		
2012-07-14 18:00	1.855	30.93	0.053	2012-07-14 18:00			1.19	0.016	2012-07-14 18:00	14.65	14.60	14.84		
2012-07-14 18:05	1.853	30.87	0.049	2012-07-14 18:05			1.18	0.008	2012-07-14 18:05	14.4	14.52	14.84		
2012-07-14 18:10	1.857	30.99	0.046	2012-07-14 18:10			1.187	0.015	2012-07-14 18:10	14.32	14.46	14.84		
2012-07-14 18:15	1.864	31.2	0.052	2012-07-14 18:15			1.194	0.003	2012-07-14 18:15	14.5	14.41	14.84		
2012-07-14 18:20	1.858	31.02	0.040	2012-07-14 18:20			1.194	0.017	2012-07-14 18:20	14.3	14.37	14.84		
2012-07-14 18:25	1.882	31.76	0.066	2012-07-14 18:25			1.181	-0.025	2012-07-14 18:25	14.62	14.47	14.84		
2012-07-14 18:30	1.864	31.2	0.030	2012-07-14 18:30			1.198	0.011	2012-07-14 18:30	14.38	14.43	14.84		
2012-07-14 18:35	1.876	31.57	0.049	2012-07-14 18:35			1.204	0.014	2012-07-14 18:35	14.38	14.46	14.84		
2012-07-14 18:40	1.871	31.42	0.033	2012-07-14 18:40			1.199	0.010	2012-07-14 18:40	14.65	14.47	14.84		
2012-07-14 18:45	1.889	31.98	0.050	2012-07-14 18:45			1.202	0.011	2012-07-14 18:45	14.45	14.49	14.84		
2012-07-14 18:50	1.885	31.85	0.035	2012-07-14 18:50			1.188	0.008	2012-07-14 18:50	14.68	14.59	14.84		
2012-07-14 18:55	1.887	31.92	0.045	2012-07-14 18:55			1.199	0.026	2012-07-14 18:55	14.08	14.40	14.84		
2012-07-14 19:00	1.887	31.92	0.032	2012-07-14 19:00			1.183	-0.007	2012-07-14 19:00	14.52	14.43	14.84		
2012-07-14 19:05	1.892	32.07	0.039	2012-07-14 19:05			1.194	0.014	2012-07-14 19:05	14.58	14.39	14.84		
2012-07-14 19:10	1.892	32.07	0.035	2012-07-14 19:10			1.193	0.006	2012-07-14 19:10	14.55	14.55	14.84		
2012-07-14 19:15	1.893	32.1	0.029	2012-07-14 19:15			1.207	0.013	2012-07-14 19:15	14.52	14.55	14.84		
2012-07-14 19:20	1.911	32.67	0.053	2012-07-14 19:20			1.198	0.004	2012-07-14 19:20	14.45	14.51	14.84		
2012-07-14 19:25	1.895	32.16	0.013	2012-07-14 19:25			1.2	0.019	2012-07-14 19:25	14.32	14.43	14.84		
2012-07-14 19:30	1.904	32.45	0.040	2012-07-14 19:30			1.186	-0.012	2012-07-14 19:30	14.38	14.38	14.84		
2012-07-14 19:35	1.898	32.26	0.022	2012-07-14 19:35			1.19	-0.014	2012-07-14 19:35	14.32	14.34	14.84		
2012-07-14 19:40	1.901	32.35	0.030	2012-07-14 19:40			1.207	0.008	2012-07-14 19:40	14.48	14.39	14.84		
2012-07-14 19:45	1.906	32.51	0.017	2012-07-14 19:45			1.208	0.006	2012-07-14 19:45	14.55	14.45	14.84		
2012-07-14 19:50	1.907	32.54	0.022	2012-07-14 19:50			1.206	0.018	2012-07-14 19:50	14.42	14.48	14.84		
2012-07-14 19:55	1.901	32.35	0.014	2012-07-14 19:55			1.206	0.007	2012-07-14 19:55	14.32	14.43	14.84		
2012-07-14 20:00	1.906	32.51	0.019	2012-07-14 20:00			1.216	0.033	2012-07-14 20:00	14.38	14.37	14.84		
2012-07-14 20:05	1.918	32.89	0.026	2012-07-14 20:05			1.198	0.004	2012-07-14 20:05	14.42	14.37	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-14 20:10	1.921	32.98	0.029	2012-07-14 20:10			1.206	0.013	2012-07-14 20:10	14.45	14.42	14.84		
2012-07-14 20:15	1.914	32.76	0.021	2012-07-14 20:15			1.207	0.000	2012-07-14 20:15	14.65	14.51	14.84		
2012-07-14 20:20	1.909	32.6	-0.002	2012-07-14 20:20			1.202	0.004	2012-07-14 20:20	14.58	14.56	14.84		
2012-07-14 20:25	1.922	33.01	0.027	2012-07-14 20:25			1.218	0.018	2012-07-14 20:25	14.55	14.59	14.84		
2012-07-14 20:30	1.917	32.86	0.013	2012-07-14 20:30			1.209	0.023	2012-07-14 20:30	14.38	14.50	14.84		
2012-07-14 20:35	1.918	32.89	0.020	2012-07-14 20:35			1.219	0.029	2012-07-14 20:35	14.52	14.48	14.84		
2012-07-14 20:40	1.924	33.08	0.023	2012-07-14 20:40			1.197	-0.010	2012-07-14 20:40	14.42	14.44	14.84		
2012-07-14 20:45	1.923	33.05	0.017	2012-07-14 20:45			1.213	0.005	2012-07-14 20:45	14.42	14.45	14.84		
2012-07-14 20:50	1.92	32.95	0.013	2012-07-14 20:50			1.214	0.008	2012-07-14 20:50	14.3	14.38	14.84		
2012-07-14 20:55	1.911	32.67	0.010	2012-07-14 20:55			1.21	0.004	2012-07-14 20:55	14.45	14.39	14.84		
2012-07-14 21:00	1.917	32.86	0.011	2012-07-14 21:00			1.199	-0.017	2012-07-14 21:00	14.4	14.38	14.84		
2012-07-14 21:05	1.913	32.73	-0.005	2012-07-14 21:05			1.218	0.020	2012-07-14 21:05	14.68	14.51	14.84		
2012-07-14 21:10	1.922	33.01	0.001	2012-07-14 21:10			1.224	0.018	2012-07-14 21:10	14.58	14.55	14.84		
2012-07-14 21:15	1.914	32.76	0.000	2012-07-14 21:15			1.212	0.005	2012-07-14 21:15	14.42	14.56	14.84		
2012-07-14 21:20	1.915	32.79	0.006	2012-07-14 21:20			1.201	-0.001	2012-07-14 21:20	14.32	14.44	14.84		
2012-07-14 21:25	1.917	32.86	-0.005	2012-07-14 21:25			1.217	-0.001	2012-07-14 21:25	14.55	14.43	14.84		
2012-07-14 21:30	1.918	32.89	0.001	2012-07-14 21:30			1.202	-0.007	2012-07-14 21:30	14.52	14.46	14.84		
2012-07-14 21:35	1.918	32.89	0.000	2012-07-14 21:35			1.195	-0.024	2012-07-14 21:35	14.28	14.45	14.84		
2012-07-14 21:40	1.908	32.57	-0.016	2012-07-14 21:40			1.219	0.022	2012-07-14 21:40	14.4	14.40	14.84		
2012-07-14 21:45	1.913	32.73	-0.010	2012-07-14 21:45			1.206	-0.007	2012-07-14 21:45	14.55	14.41	14.84		
2012-07-14 21:50	1.908	32.57	-0.012	2012-07-14 21:50			1.216	0.002	2012-07-14 21:50	14.32	14.42	14.84		
2012-07-14 21:55	1.913	32.73	0.002	2012-07-14 21:55			1.206	-0.004	2012-07-14 21:55	14.58	14.48	14.84		
2012-07-14 22:00	1.915	32.79	-0.002	2012-07-14 22:00			1.205	0.006	2012-07-14 22:00	14.45	14.45	14.84		
2012-07-14 22:05	1.912	32.7	-0.001	2012-07-14 22:05			1.2	-0.018	2012-07-14 22:05	14.52	14.52	14.84		
2012-07-14 22:10	1.907	32.54	-0.015	2012-07-14 22:10			1.212	-0.012	2012-07-14 22:10	14.5	14.49	14.84		
2012-07-14 22:15	1.902	32.38	-0.012	2012-07-14 22:15			1.201	-0.011	2012-07-14 22:15	14.48	14.50	14.84		
2012-07-14 22:20	1.916	32.82	0.001	2012-07-14 22:20			1.202	0.001	2012-07-14 22:20	14.5	14.49	14.84		
2012-07-14 22:25	1.905	32.48	-0.012	2012-07-14 22:25			1.211	-0.006	2012-07-14 22:25	14.48	14.49	14.84		
2012-07-14 22:30	1.901	32.35	-0.017	2012-07-14 22:30			1.204	0.002	2012-07-14 22:30	14.55	14.51	14.84		
2012-07-14 22:35	1.903	32.42	-0.015	2012-07-14 22:35			1.193	-0.002	2012-07-14 22:35	14.58	14.54	14.84		
2012-07-14 22:40	1.894	32.13	-0.014	2012-07-14 22:40			1.21	-0.009	2012-07-14 22:40	14.55	14.56	14.84		
2012-07-14 22:45	1.897	32.23	-0.016	2012-07-14 22:45			1.199	-0.007	2012-07-14 22:45	14.78	14.64	14.84		
2012-07-14 22:50	1.898	32.26	-0.010	2012-07-14 22:50			1.194	-0.022	2012-07-14 22:50	14.45	14.59	14.84		
2012-07-14 22:55	1.901	32.35	-0.012	2012-07-14 22:55			1.204	-0.002	2012-07-14 22:55	14.55	14.59	14.84		
2012-07-14 23:00	1.892	32.07	-0.023	2012-07-14 23:00			1.203	-0.002	2012-07-14 23:00	14.5	14.50	14.84		
2012-07-14 23:05	1.89	32.01	-0.022	2012-07-14 23:05			1.196	-0.004	2012-07-14 23:05	14.32	14.46	14.84		
2012-07-14 23:10	1.879	31.67	-0.028	2012-07-14 23:10			1.211	-0.001	2012-07-14 23:10	14.58	14.47	14.84		
2012-07-14 23:15	1.883	31.79	-0.019	2012-07-14 23:15			1.207	0.006	2012-07-14 23:15	14.65	14.52	14.84		
2012-07-14 23:20	1.89	32.01	-0.026	2012-07-14 23:20			1.194	-0.008	2012-07-14 23:20	14.4	14.54	14.84		
2012-07-14 23:25	1.878	31.64	-0.027	2012-07-14 23:25			1.195	-0.016	2012-07-14 23:25	14.42	14.49	14.84		
2012-07-14 23:30	1.874	31.51	-0.027	2012-07-14 23:30			1.203	-0.001	2012-07-14 23:30	14.38	14.40	14.84		
2012-07-14 23:35	1.88	31.7	-0.023	2012-07-14 23:35			1.193	0.000	2012-07-14 23:35	14.45	14.42	14.84		
2012-07-14 23:40	1.862	31.14	-0.032	2012-07-14 23:40			1.203	-0.007	2012-07-14 23:40	14.6	14.48	14.84		
2012-07-14 23:45	1.862	31.14	-0.035	2012-07-14 23:45			1.204	0.005	2012-07-14 23:45	14.5	14.52	14.84		
2012-07-14 23:50	1.862	31.14	-0.036	2012-07-14 23:50			1.195	0.001	2012-07-14 23:50	14.48	14.53	14.84		
2012-07-14 23:55	1.867	31.3	-0.034	2012-07-14 23:55			1.202	-0.002	2012-07-14 23:55	14.45	14.48	14.84		
2012-07-15 0:00	1.868	31.33	-0.024	2012-07-15 0:00			1.204	0.001	2012-07-15 0:00	14.52	14.48	14.84		
2012-07-15 0:05	1.855	30.93	-0.035	2012-07-15 0:05			1.191	-0.005	2012-07-15 0:05	14.48	14.48	14.84		
2012-07-15 0:10	1.869	31.36	-0.010	2012-07-15 0:10			1.205	-0.006	2012-07-15 0:10	14.5	14.50	14.84		
2012-07-15 0:15	1.853	30.87	-0.030	2012-07-15 0:15			1.188	-0.019	2012-07-15 0:15	14.5	14.49	14.84		
2012-07-15 0:20	1.848	30.71	-0.042	2012-07-15 0:20			1.188	-0.006	2012-07-15 0:20	14.3	14.43	14.84		
2012-07-15 0:25	1.853	30.87	-0.025	2012-07-15 0:25			1.195	0.000	2012-07-15 0:25	14.58	14.46	14.84		
2012-07-15 0:30	1.854	30.9	-0.020	2012-07-15 0:30			1.199	-0.004	2012-07-15 0:30	14.48	14.45	14.84		
2012-07-15 0:35	1.849	30.74	-0.031	2012-07-15 0:35			1.181	-0.012	2012-07-15 0:35	14.52	14.53	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 0:40	1.839	30.44	-0.023	2012-07-15 0:40			1.188	-0.015	2012-07-15 0:40	14.55	14.52	14.84		
2012-07-15 0:45	1.843	30.56	-0.019	2012-07-15 0:45			1.19	-0.014	2012-07-15 0:45	14.42	14.50	14.84		
2012-07-15 0:50	1.839	30.44	-0.023	2012-07-15 0:50			1.191	-0.004	2012-07-15 0:50	14.5	14.49	14.84		
2012-07-15 0:55	1.837	30.38	-0.030	2012-07-15 0:55			1.184	-0.018	2012-07-15 0:55	14.35	14.42	14.84		
2012-07-15 1:00	1.825	30.01	-0.043	2012-07-15 1:00			1.189	-0.015	2012-07-15 1:00	14.58	14.48	14.84		
2012-07-15 1:05	1.809	29.53	-0.046	2012-07-15 1:05			1.181	-0.010	2012-07-15 1:05	14.48	14.47	14.84		
2012-07-15 1:10	1.824	29.98	-0.045	2012-07-15 1:10			1.185	-0.020	2012-07-15 1:10	14.62	14.56	14.84		
2012-07-15 1:15	1.811	29.59	-0.042	2012-07-15 1:15			1.177	-0.011	2012-07-15 1:15	14.45	14.52	14.84		
2012-07-15 1:20	1.82	29.86	-0.028	2012-07-15 1:20			1.186	-0.002	2012-07-15 1:20	14.58	14.55	14.84		
2012-07-15 1:25	1.819	29.83	-0.034	2012-07-15 1:25			1.191	-0.004	2012-07-15 1:25	14.6	14.54	14.84		
2012-07-15 1:30	1.811	29.59	-0.043	2012-07-15 1:30			1.167	-0.032	2012-07-15 1:30	14.55	14.58	14.84		
2012-07-15 1:35	1.805	29.41	-0.044	2012-07-15 1:35			1.176	-0.005	2012-07-15 1:35	14.42	14.52	14.84		
2012-07-15 1:40	1.806	29.44	-0.033	2012-07-15 1:40			1.176	-0.012	2012-07-15 1:40	14.52	14.50	14.84		
2012-07-15 1:45	1.801	29.29	-0.042	2012-07-15 1:45			1.176	-0.014	2012-07-15 1:45	14.48	14.47	14.84		
2012-07-15 1:50	1.799	29.23	-0.040	2012-07-15 1:50			1.173	-0.018	2012-07-15 1:50	14.5	14.50	14.84		
2012-07-15 1:55	1.797	29.17	-0.040	2012-07-15 1:55			1.168	-0.016	2012-07-15 1:55	14.38	14.45	14.84		
2012-07-15 2:00	1.791	28.99	-0.034	2012-07-15 2:00			1.176	-0.013	2012-07-15 2:00	14.38	14.42	14.84		
2012-07-15 2:05	1.799	29.23	-0.010	2012-07-15 2:05			1.158	-0.023	2012-07-15 2:05	14.5	14.42	14.84		
2012-07-15 2:10	1.794	29.08	-0.030	2012-07-15 2:10			1.168	-0.017	2012-07-15 2:10	14.35	14.41	14.84		
2012-07-15 2:15	1.774	28.49	-0.037	2012-07-15 2:15			1.168	-0.009	2012-07-15 2:15	14.38	14.41	14.84		
2012-07-15 2:20	1.774	28.49	-0.046	2012-07-15 2:20			1.181	-0.005	2012-07-15 2:20	14.58	14.44	14.84		
2012-07-15 2:25	1.775	28.52	-0.044	2012-07-15 2:25			1.166	-0.025	2012-07-15 2:25	14.2	14.39	14.84		
2012-07-15 2:30	1.766	28.25	-0.045	2012-07-15 2:30			1.169	0.002	2012-07-15 2:30	14.45	14.41	14.84		
2012-07-15 2:35	1.761	28.11	-0.044	2012-07-15 2:35			1.162	-0.014	2012-07-15 2:35	14.38	14.34	14.84		
2012-07-15 2:40	1.761	28.11	-0.045	2012-07-15 2:40			1.161	-0.015	2012-07-15 2:40	14.5	14.44	14.84		
2012-07-15 2:45	1.75	27.79	-0.051	2012-07-15 2:45			1.162	-0.014	2012-07-15 2:45	14.35	14.41	14.84		
2012-07-15 2:50	1.76	28.08	-0.039	2012-07-15 2:50			1.165	-0.008	2012-07-15 2:50	14.32	14.39	14.84		
2012-07-15 2:55	1.755	27.93	-0.042	2012-07-15 2:55			1.158	-0.010	2012-07-15 2:55	14.55	14.41	14.84		
2012-07-15 3:00	1.745	27.64	-0.046	2012-07-15 3:00			1.157	-0.019	2012-07-15 3:00	14.52	14.46	14.84		
2012-07-15 3:05	1.75	27.79	-0.049	2012-07-15 3:05			1.165	0.007	2012-07-15 3:05	14.42	14.50	14.84		
2012-07-15 3:10	1.744	27.61	-0.050	2012-07-15 3:10			1.152	-0.016	2012-07-15 3:10	14.42	14.45	14.84		
2012-07-15 3:15	1.745	27.64	-0.029	2012-07-15 3:15			1.162	-0.006	2012-07-15 3:15	14.4	14.41	14.84		
2012-07-15 3:20	1.735	27.35	-0.039	2012-07-15 3:20			1.156	-0.025	2012-07-15 3:20	14.6	14.47	14.84		
2012-07-15 3:25	1.729	27.18	-0.046	2012-07-15 3:25			1.148	-0.018	2012-07-15 3:25	14.38	14.46	14.84		
2012-07-15 3:30	1.725	27.06	-0.041	2012-07-15 3:30			1.134	-0.035	2012-07-15 3:30	14.3	14.43	14.84		
2012-07-15 3:35	1.739	27.47	-0.022	2012-07-15 3:35			1.139	-0.023	2012-07-15 3:35	14.28	14.32	14.84		
2012-07-15 3:40	1.728	27.15	-0.033	2012-07-15 3:40			1.155	-0.006	2012-07-15 3:40	14.48	14.35	14.84		
2012-07-15 3:45	1.729	27.18	-0.021	2012-07-15 3:45			1.15	-0.012	2012-07-15 3:45	14.5	14.42	14.84		
2012-07-15 3:50	1.721	26.95	-0.039	2012-07-15 3:50			1.165	0.000	2012-07-15 3:50	14.65	14.54	14.84		
2012-07-15 3:55	1.715	26.77	-0.040	2012-07-15 3:55			1.148	-0.010	2012-07-15 3:55	14.4	14.52	14.84		
2012-07-15 4:00	1.723	27	-0.022	2012-07-15 4:00			1.14	-0.017	2012-07-15 4:00	14.52	14.52	14.84		
2012-07-15 4:05	1.712	26.69	-0.038	2012-07-15 4:05			1.152	-0.013	2012-07-15 4:05	14.38	14.43	14.84		
2012-07-15 4:10	1.707	26.55	-0.037	2012-07-15 4:10			1.142	-0.010	2012-07-15 4:10	14.58	14.49	14.84		
2012-07-15 4:15	1.698	26.29	-0.047	2012-07-15 4:15			1.158	-0.004	2012-07-15 4:15	14.3	14.42	14.84		
2012-07-15 4:20	1.69	26.06	-0.045	2012-07-15 4:20			1.138	-0.018	2012-07-15 4:20	14.38	14.42	14.84		
2012-07-15 4:25	1.691	26.09	-0.038	2012-07-15 4:25			1.141	-0.007	2012-07-15 4:25	14.42	14.37	14.84		
2012-07-15 4:30	1.683	25.86	-0.042	2012-07-15 4:30			1.145	0.011	2012-07-15 4:30	14.28	14.36	14.84		
2012-07-15 4:35	1.676	25.67	-0.063	2012-07-15 4:35			1.152	0.013	2012-07-15 4:35	14.5	14.40	14.84		
2012-07-15 4:40	1.69	26.06	-0.038	2012-07-15 4:40			1.144	-0.011	2012-07-15 4:40	14.6	14.46	14.84		
2012-07-15 4:45	1.683	25.86	-0.046	2012-07-15 4:45			1.14	-0.010	2012-07-15 4:45	14.35	14.48	14.84		
2012-07-15 4:50	1.686	25.95	-0.035	2012-07-15 4:50			1.139	-0.026	2012-07-15 4:50	14.4	14.45	14.84		
2012-07-15 4:55	1.68	25.78	-0.035	2012-07-15 4:55			1.135	-0.013	2012-07-15 4:55	14.45	14.40	14.84		
2012-07-15 5:00	1.668	25.44	-0.055	2012-07-15 5:00			1.135	-0.005	2012-07-15 5:00	14.48	14.44	14.84		
2012-07-15 5:05	1.663	25.3	-0.049	2012-07-15 5:05			1.132	-0.020	2012-07-15 5:05	14.6	14.51	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 5:10	1.655	25.08	-0.052	2012-07-15 5:10			1.138	-0.004	2012-07-15 5:10	14.42	14.50	14.84		
2012-07-15 5:15	1.664	25.33	-0.034	2012-07-15 5:15			1.135	-0.023	2012-07-15 5:15	14.42	14.48	14.84		
2012-07-15 5:20	1.652	25	-0.038	2012-07-15 5:20			1.15	0.012	2012-07-15 5:20	14.5	14.45	14.84		
2012-07-15 5:25	1.653	25.03	-0.038	2012-07-15 5:25			1.131	-0.010	2012-07-15 5:25	14.38	14.43	14.84		
2012-07-15 5:30	1.653	25.03	-0.030	2012-07-15 5:30			1.144	-0.001	2012-07-15 5:30	14.48	14.45	14.84		
2012-07-15 5:35	1.641	24.69	-0.035	2012-07-15 5:35			1.135	-0.017	2012-07-15 5:35	14.42	14.43	14.84		
2012-07-15 5:40	1.646	24.83	-0.044	2012-07-15 5:40			1.14	-0.004	2012-07-15 5:40	14.5	14.47	14.84		
2012-07-15 5:45	1.64	24.67	-0.043	2012-07-15 5:45			1.133	-0.007	2012-07-15 5:45	14.5	14.47	14.84		
2012-07-15 5:50	1.64	24.67	-0.046	2012-07-15 5:50			1.133	-0.006	2012-07-15 5:50	14.48	14.49	14.84		
2012-07-15 5:55	1.627	24.31	-0.053	2012-07-15 5:55			1.123	-0.012	2012-07-15 5:55	14.45	14.48	14.84		
2012-07-15 6:00	1.639	24.64	-0.029	2012-07-15 6:00			1.121	-0.014	2012-07-15 6:00	14.5	14.48	14.84		
2012-07-15 6:05	1.629	24.36	-0.034	2012-07-15 6:05			1.122	-0.010	2012-07-15 6:05	14.62	14.52	14.84		
2012-07-15 6:10	1.625	24.25	-0.030	2012-07-15 6:10			1.128	-0.010	2012-07-15 6:10	14.78	14.63	14.84		
2012-07-15 6:15	1.63	24.39	-0.034	2012-07-15 6:15			1.135	0.000	2012-07-15 6:15	14.28	14.56	14.84		
2012-07-15 6:20	1.624	24.23	-0.028	2012-07-15 6:20			1.131	-0.019	2012-07-15 6:20	14.3	14.45	14.84		
2012-07-15 6:25	1.613	23.93	-0.040	2012-07-15 6:25			1.125	-0.006	2012-07-15 6:25	14.45	14.34	14.84		
2012-07-15 6:30	1.614	23.95	-0.039	2012-07-15 6:30			1.122	-0.022	2012-07-15 6:30	14.58	14.44	14.84		
2012-07-15 6:35	1.608	23.79	-0.033	2012-07-15 6:35			1.116	-0.019	2012-07-15 6:35	14.62	14.55	14.84		
2012-07-15 6:40	1.604	23.68	-0.042	2012-07-15 6:40			1.116	-0.024	2012-07-15 6:40	14.62	14.61	14.84		
2012-07-15 6:45	1.596	23.47	-0.044	2012-07-15 6:45			1.132	-0.001	2012-07-15 6:45	14.58	14.61	14.84		
2012-07-15 6:50	1.597	23.49	-0.043	2012-07-15 6:50			1.128	-0.005	2012-07-15 6:50	14.5	14.57	14.84		
2012-07-15 6:55	1.596	23.47	-0.031	2012-07-15 6:55			1.131	0.008	2012-07-15 6:55	14.55	14.54	14.84		
2012-07-15 7:00	1.594	23.41	-0.045	2012-07-15 7:00			1.121	0.000	2012-07-15 7:00	14.48	14.51	14.84		
2012-07-15 7:05	1.586	23.2	-0.043	2012-07-15 7:05			1.116	-0.006	2012-07-15 7:05	14.62	14.55	14.84		
2012-07-15 7:10	1.582	23.09	-0.043	2012-07-15 7:10			1.126	-0.002	2012-07-15 7:10	14.28	14.46	14.84		
2012-07-15 7:15	1.586	23.2	-0.044	2012-07-15 7:15			1.117	-0.018	2012-07-15 7:15	14.65	14.52	14.84		
2012-07-15 7:20	1.577	22.96	-0.047	2012-07-15 7:20			1.116	-0.015	2012-07-15 7:20	14.5	14.48	14.84		
2012-07-15 7:25	1.567	22.69	-0.046	2012-07-15 7:25			1.119	-0.006	2012-07-15 7:25	14.5	14.55	14.84		
2012-07-15 7:30	1.571	22.8	-0.043	2012-07-15 7:30			1.11	-0.012	2012-07-15 7:30	14.48	14.49	14.84		
2012-07-15 7:35	1.577	22.96	-0.031	2012-07-15 7:35			1.121	0.005	2012-07-15 7:35	14.28	14.42	14.84		
2012-07-15 7:40	1.562	22.56	-0.042	2012-07-15 7:40			1.117	0.001	2012-07-15 7:40	14.42	14.39	14.84		
2012-07-15 7:45	1.569	22.74	-0.027	2012-07-15 7:45			1.12	-0.012	2012-07-15 7:45	14.45	14.38	14.84		
2012-07-15 7:50	1.56	22.51	-0.037	2012-07-15 7:50			1.115	-0.013	2012-07-15 7:50	14.62	14.50	14.84		
2012-07-15 7:55	1.553	22.32	-0.043	2012-07-15 7:55			1.112	-0.019	2012-07-15 7:55	14.4	14.49	14.84		
2012-07-15 8:00	1.545	22.11	-0.049	2012-07-15 8:00			1.114	-0.007	2012-07-15 8:00	14.55	14.52	14.84		
2012-07-15 8:05	1.551	22.27	-0.035	2012-07-15 8:05			1.113	-0.003	2012-07-15 8:05	14.4	14.45	14.84		
2012-07-15 8:10	1.558	22.45	-0.024	2012-07-15 8:10			1.114	-0.012	2012-07-15 8:10	14.55	14.50	14.84		
2012-07-15 8:15	1.541	22.01	-0.045	2012-07-15 8:15			1.125	0.008	2012-07-15 8:15	14.7	14.55	14.84		
2012-07-15 8:20	1.535	21.85	-0.042	2012-07-15 8:20			1.114	-0.002	2012-07-15 8:20	14.4	14.55	14.84		
2012-07-15 8:25	1.538	21.93	-0.029	2012-07-15 8:25			1.109	-0.010	2012-07-15 8:25	14.55	14.55	14.84		
2012-07-15 8:30	1.537	21.9	-0.034	2012-07-15 8:30			1.112	0.002	2012-07-15 8:30	14.32	14.42	14.84		
2012-07-15 8:35	1.522	21.51	-0.055	2012-07-15 8:35			1.106	-0.015	2012-07-15 8:35	14.38	14.42	14.84		
2012-07-15 8:40	1.528	21.67	-0.034	2012-07-15 8:40			1.1	-0.017	2012-07-15 8:40	14.6	14.43	14.84		
2012-07-15 8:45	1.522	21.51	-0.047	2012-07-15 8:45			1.109	-0.011	2012-07-15 8:45	14.32	14.43	14.84		
2012-07-15 8:50	1.514	21.31	-0.046	2012-07-15 8:50			1.1	-0.015	2012-07-15 8:50	14.28	14.40	14.84		
2012-07-15 8:55	1.517	21.38	-0.036	2012-07-15 8:55			1.112	0.000	2012-07-15 8:55	14.4	14.33	14.84		
2012-07-15 9:00	1.516	21.36	-0.029	2012-07-15 9:00			1.099	-0.015	2012-07-15 9:00	14.58	14.42	14.84		
2012-07-15 9:05	1.513	21.28	-0.038	2012-07-15 9:05			1.104	-0.009	2012-07-15 9:05	14.58	14.52	14.84		
2012-07-15 9:10	1.503	21.02	-0.055	2012-07-15 9:10			1.104	-0.010	2012-07-15 9:10	14.5	14.55	14.84		
2012-07-15 9:15	1.499	20.92	-0.042	2012-07-15 9:15			1.099	-0.026	2012-07-15 9:15	14.58	14.55	14.84		
2012-07-15 9:20	1.495	20.82	-0.040	2012-07-15 9:20			1.102	-0.012	2012-07-15 9:20	14.42	14.50	14.84		
2012-07-15 9:25	1.505	21.08	-0.033	2012-07-15 9:25			1.102	-0.007	2012-07-15 9:25	14.38	14.46	14.84		
2012-07-15 9:30	1.501	20.97	-0.036	2012-07-15 9:30			1.102	-0.010	2012-07-15 9:30	14.45	14.42	14.84		
2012-07-15 9:35	1.492	20.74	-0.030	2012-07-15 9:35			1.092	-0.014	2012-07-15 9:35	14.32	14.38	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 9:40	1.494	20.8	-0.034	2012-07-15 9:40			1.1	0.000	2012-07-15 9:40	14.28	14.35	14.84		
2012-07-15 9:45	1.49	20.69	-0.032	2012-07-15 9:45			1.097	-0.012	2012-07-15 9:45	14.52	14.37	14.84		
2012-07-15 9:50	1.478	20.39	-0.036	2012-07-15 9:50			1.097	-0.003	2012-07-15 9:50	14.25	14.35	14.84		
2012-07-15 9:55	1.47	20.19	-0.047	2012-07-15 9:55			1.094	-0.018	2012-07-15 9:55	14.42	14.40	14.84		
2012-07-15 10:00	1.479	20.42	-0.037	2012-07-15 10:00			1.098	-0.001	2012-07-15 10:00	14.32	14.33	14.84		
2012-07-15 10:05	1.48	20.44	-0.033	2012-07-15 10:05			1.095	-0.009	2012-07-15 10:05	14.55	14.43	14.84		
2012-07-15 10:10	1.475	20.31	-0.028	2012-07-15 10:10			1.099	-0.005	2012-07-15 10:10	14.4	14.42	14.84		
2012-07-15 10:15	1.466	20.09	-0.033	2012-07-15 10:15			1.092	-0.007	2012-07-15 10:15	14.55	14.50	14.84		
2012-07-15 10:20	1.464	20.04	-0.031	2012-07-15 10:20			1.082	-0.020	2012-07-15 10:20	14.28	14.41	14.84		
2012-07-15 10:25	1.464	20.04	-0.041	2012-07-15 10:25			1.092	-0.010	2012-07-15 10:25	14.48	14.44	14.84		
2012-07-15 10:30	1.463	20.01	-0.038	2012-07-15 10:30			1.085	-0.017	2012-07-15 10:30	14.38	14.38	14.84		
2012-07-15 10:35	1.466	20.09	-0.026	2012-07-15 10:35			1.083	-0.009	2012-07-15 10:35	14.3	14.39	14.84		
2012-07-15 10:40	1.452	19.74	-0.042	2012-07-15 10:40			1.084	-0.016	2012-07-15 10:40	14.25	14.31	14.84		
2012-07-15 10:45	1.46	19.94	-0.030	2012-07-15 10:45			1.1	0.003	2012-07-15 10:45	14.5	14.35	14.84		
2012-07-15 10:50	1.454	19.79	-0.024	2012-07-15 10:50			1.085	-0.012	2012-07-15 10:50	14.6	14.45	14.84		
2012-07-15 10:55	1.453	19.76	-0.017	2012-07-15 10:55			1.09	-0.004	2012-07-15 10:55	14.28	14.46	14.84		
2012-07-15 11:00	1.443	19.52	-0.036	2012-07-15 11:00			1.096	-0.002	2012-07-15 11:00	14.25	14.38	14.84		
2012-07-15 11:05	1.446	19.59	-0.034	2012-07-15 11:05			1.089	-0.006	2012-07-15 11:05	14.5	14.34	14.84		
2012-07-15 11:10	1.436	19.34	-0.039	2012-07-15 11:10			1.078	-0.021	2012-07-15 11:10	14.6	14.45	14.84		
2012-07-15 11:15	1.44	19.44	-0.026	2012-07-15 11:15			1.078	-0.014	2012-07-15 11:15	14.62	14.57	14.84		
2012-07-15 11:20	1.44	19.44	-0.024	2012-07-15 11:20			1.084	0.002	2012-07-15 11:20	14.52	14.58	14.84		
2012-07-15 11:25	1.428	19.15	-0.036	2012-07-15 11:25			1.089	-0.003	2012-07-15 11:25	14.52	14.55	14.84		
2012-07-15 11:30	1.436	19.34	-0.027	2012-07-15 11:30			1.073	-0.012	2012-07-15 11:30	14.4	14.48	14.84		
2012-07-15 11:35	1.443	19.52	-0.023	2012-07-15 11:35			1.084	0.001	2012-07-15 11:35	14.5	14.47	14.84		
2012-07-15 11:40	1.428	19.15	-0.024	2012-07-15 11:40			1.076	-0.008	2012-07-15 11:40	14.62	14.51	14.84		
2012-07-15 11:45	1.428	19.15	-0.032	2012-07-15 11:45			1.075	-0.025	2012-07-15 11:45	14.3	14.47	14.84		
2012-07-15 11:50	1.437	19.37	-0.017	2012-07-15 11:50			1.077	-0.008	2012-07-15 11:50	14.62	14.51	14.84		
2012-07-15 11:55	1.429	19.17	-0.024	2012-07-15 11:55			1.087	-0.003	2012-07-15 11:55	14.5	14.47	14.84		
2012-07-15 12:00	1.429	19.17	-0.014	2012-07-15 12:00			1.077	-0.019	2012-07-15 12:00	14.42	14.51	14.84		
2012-07-15 12:05	1.413	18.78	-0.033	2012-07-15 12:05			1.082	-0.007	2012-07-15 12:05	14.6	14.51	14.84		
2012-07-15 12:10	1.428	19.15	-0.008	2012-07-15 12:10			1.077	-0.001	2012-07-15 12:10	14.48	14.50	14.84		
2012-07-15 12:15	1.423	19.03	-0.017	2012-07-15 12:15			1.079	0.001	2012-07-15 12:15	14.38	14.49	14.84		
2012-07-15 12:20	1.416	18.86	-0.024	2012-07-15 12:20			1.077	-0.007	2012-07-15 12:20	14.4	14.42	14.84		
2012-07-15 12:25	1.424	19.05	-0.004	2012-07-15 12:25			1.075	-0.014	2012-07-15 12:25	14.45	14.41	14.84		
2012-07-15 12:30	1.414	18.81	-0.022	2012-07-15 12:30			1.077	0.004	2012-07-15 12:30	14.4	14.42	14.84		
2012-07-15 12:35	1.421	18.98	-0.022	2012-07-15 12:35			1.075	-0.009	2012-07-15 12:35	14.62	14.49	14.84		
2012-07-15 12:40	1.413	18.78	-0.015	2012-07-15 12:40			1.086	0.010	2012-07-15 12:40	14.42	14.48	14.84		
2012-07-15 12:45	1.412	18.76	-0.016	2012-07-15 12:45			1.082	0.007	2012-07-15 12:45	14.58	14.54	14.84		
2012-07-15 12:50	1.418	18.9	-0.019	2012-07-15 12:50			1.082	0.005	2012-07-15 12:50	14.6	14.53	14.84		
2012-07-15 12:55	1.41	18.71	-0.019	2012-07-15 12:55			1.083	-0.004	2012-07-15 12:55	14.55	14.58	14.84		
2012-07-15 13:00	1.4	18.47	-0.029	2012-07-15 13:00			1.081	0.004	2012-07-15 13:00	14.45	14.53	14.84		
2012-07-15 13:05	1.404	18.57	-0.009	2012-07-15 13:05			1.065	-0.017	2012-07-15 13:05	14.48	14.49	14.84		
2012-07-15 13:10	1.399	18.44	-0.029	2012-07-15 13:10			1.089	0.012	2012-07-15 13:10	14.32	14.42	14.84		
2012-07-15 13:15	1.4	18.47	-0.023	2012-07-15 13:15			1.075	-0.004	2012-07-15 13:15	14.58	14.46	14.84		
2012-07-15 13:20	1.402	18.52	-0.014	2012-07-15 13:20			1.075	-0.002	2012-07-15 13:20	14.5	14.47	14.84		
2012-07-15 13:25	1.396	18.37	-0.028	2012-07-15 13:25			1.075	0.000	2012-07-15 13:25	14.4	14.49	14.84		
2012-07-15 13:30	1.396	18.37	-0.018	2012-07-15 13:30			1.079	0.002	2012-07-15 13:30	14.55	14.48	14.84		
2012-07-15 13:35	1.404	18.57	-0.017	2012-07-15 13:35			1.08	0.005	2012-07-15 13:35	14.6	14.52	14.84		
2012-07-15 13:40	1.399	18.44	-0.014	2012-07-15 13:40			1.072	-0.014	2012-07-15 13:40	14.58	14.58	14.84		
2012-07-15 13:45	1.4	18.47	-0.012	2012-07-15 13:45			1.076	-0.006	2012-07-15 13:45	14.68	14.62	14.84		
2012-07-15 13:50	1.398	18.42	-0.020	2012-07-15 13:50			1.075	-0.007	2012-07-15 13:50	14.42	14.56	14.84		
2012-07-15 13:55	1.393	18.3	-0.017	2012-07-15 13:55			1.066	-0.017	2012-07-15 13:55	14.52	14.54	14.84		
2012-07-15 14:00	1.393	18.3	-0.007	2012-07-15 14:00			1.073	-0.008	2012-07-15 14:00	14.55	14.50	14.84		
2012-07-15 14:05	1.389	18.2	-0.015	2012-07-15 14:05			1.072	0.007	2012-07-15 14:05	14.42	14.50	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 14:10	1.39	18.23	-0.009	2012-07-15 14:10			1.075	-0.014	2012-07-15 14:10	14.5	14.49	14.84		
2012-07-15 14:15	1.389	18.2	-0.011	2012-07-15 14:15			1.078	0.003	2012-07-15 14:15	14.6	14.51	14.84		
2012-07-15 14:20	1.387	18.16	-0.015	2012-07-15 14:20			1.077	0.002	2012-07-15 14:20	14.38	14.49	14.84		
2012-07-15 14:25	1.393	18.3	-0.003	2012-07-15 14:25			1.063	-0.012	2012-07-15 14:25	14.52	14.50	14.84		
2012-07-15 14:30	1.391	18.25	-0.005	2012-07-15 14:30			1.069	-0.010	2012-07-15 14:30	14.62	14.51	14.84		
2012-07-15 14:35	1.386	18.13	-0.018	2012-07-15 14:35			1.072	-0.008	2012-07-15 14:35	14.55	14.56	14.84		
2012-07-15 14:40	1.389	18.2	-0.010	2012-07-15 14:40			1.067	-0.005	2012-07-15 14:40	14.6	14.59	14.84		
2012-07-15 14:45	1.385	18.11	-0.015	2012-07-15 14:45			1.064	-0.012	2012-07-15 14:45	14.3	14.48	14.84		
2012-07-15 14:50	1.386	18.13	-0.012	2012-07-15 14:50			1.071	-0.004	2012-07-15 14:50	14.4	14.43	14.84		
2012-07-15 14:55	1.387	18.16	-0.006	2012-07-15 14:55			1.081	0.015	2012-07-15 14:55	14.4	14.37	14.84		
2012-07-15 15:00	1.394	18.32	0.001	2012-07-15 15:00			1.074	0.001	2012-07-15 15:00	14.52	14.44	14.84		
2012-07-15 15:05	1.392	18.28	0.003	2012-07-15 15:05			1.067	-0.005	2012-07-15 15:05	14.45	14.46	14.84		
2012-07-15 15:10	1.388	18.18	-0.002	2012-07-15 15:10			1.072	-0.003	2012-07-15 15:10	14.42	14.46	14.84		
2012-07-15 15:15	1.387	18.16	-0.002	2012-07-15 15:15			1.065	-0.013	2012-07-15 15:15	14.6	14.49	14.84		
2012-07-15 15:20	1.392	18.28	0.005	2012-07-15 15:20			1.078	0.001	2012-07-15 15:20	14.5	14.51	14.84		
2012-07-15 15:25	1.402	18.52	0.009	2012-07-15 15:25			1.078	0.015	2012-07-15 15:25	14.45	14.52	14.84		
2012-07-15 15:30	1.392	18.28	0.001	2012-07-15 15:30			1.072	0.003	2012-07-15 15:30	14.48	14.48	14.84		
2012-07-15 15:35	1.397	18.4	0.011	2012-07-15 15:35			1.069	-0.003	2012-07-15 15:35	14.52	14.48	14.84		
2012-07-15 15:40	1.398	18.42	0.009	2012-07-15 15:40			1.072	0.005	2012-07-15 15:40	14.8	14.60	14.84		
2012-07-15 15:45	1.399	18.44	0.014	2012-07-15 15:45			1.079	0.015	2012-07-15 15:45	14.62	14.65	14.84		
2012-07-15 15:50	1.393	18.3	0.007	2012-07-15 15:50			1.072	0.001	2012-07-15 15:50	14.58	14.67	14.84		
2012-07-15 15:55	1.397	18.4	0.010	2012-07-15 15:55			1.082	0.001	2012-07-15 15:55	14.52	14.57	14.84		
2012-07-15 16:00	1.398	18.42	0.004	2012-07-15 16:00			1.065	-0.009	2012-07-15 16:00	14.48	14.53	14.84		
2012-07-15 16:05	1.402	18.52	0.010	2012-07-15 16:05			1.076	0.009	2012-07-15 16:05	14.52	14.51	14.84		
2012-07-15 16:10	1.411	18.73	0.023	2012-07-15 16:10			1.073	0.001	2012-07-15 16:10	14.5	14.50	14.84		
2012-07-15 16:15	1.402	18.52	0.015	2012-07-15 16:15			1.074	0.009	2012-07-15 16:15	14.4	14.47	14.84		
2012-07-15 16:20	1.397	18.4	0.005	2012-07-15 16:20			1.077	-0.001	2012-07-15 16:20	14.42	14.44	14.84		
2012-07-15 16:25	1.403	18.54	0.001	2012-07-15 16:25			1.077	-0.001	2012-07-15 16:25	14.4	14.41	14.84		
2012-07-15 16:30	1.404	18.57	0.012	2012-07-15 16:30			1.077	0.005	2012-07-15 16:30	14.42	14.41	14.84		
2012-07-15 16:35	1.41	18.71	0.013	2012-07-15 16:35			1.077	0.008	2012-07-15 16:35	14.25	14.36	14.84		
2012-07-15 16:40	1.403	18.54	0.005	2012-07-15 16:40			1.068	-0.004	2012-07-15 16:40	14.38	14.35	14.84		
2012-07-15 16:45	1.405	18.59	0.006	2012-07-15 16:45			1.074	-0.005	2012-07-15 16:45	14.42	14.35	14.84		
2012-07-15 16:50	1.41	18.71	0.017	2012-07-15 16:50			1.082	0.010	2012-07-15 16:50	14.65	14.48	14.84		
2012-07-15 16:55	1.41	18.71	0.013	2012-07-15 16:55			1.069	-0.013	2012-07-15 16:55	14.4	14.49	14.84		
2012-07-15 17:00	1.409	18.69	0.011	2012-07-15 17:00			1.07	0.005	2012-07-15 17:00	14.52	14.52	14.84		
2012-07-15 17:05	1.412	18.76	0.010	2012-07-15 17:05			1.081	0.005	2012-07-15 17:05	14.48	14.47	14.84		
2012-07-15 17:10	1.415	18.83	0.004	2012-07-15 17:10			1.077	0.004	2012-07-15 17:10	14.5	14.50	14.84		
2012-07-15 17:15	1.423	19.03	0.021	2012-07-15 17:15			1.068	-0.006	2012-07-15 17:15	14.5	14.49	14.84		
2012-07-15 17:20	1.414	18.81	0.017	2012-07-15 17:20			1.076	-0.001	2012-07-15 17:20	14.5	14.50	14.84		
2012-07-15 17:25	1.413	18.78	0.010	2012-07-15 17:25			1.081	0.004	2012-07-15 17:25	14.45	14.48	14.84		
2012-07-15 17:30	1.416	18.86	0.012	2012-07-15 17:30			1.084	0.007	2012-07-15 17:30	14.6	14.52	14.84		
2012-07-15 17:35	1.423	19.03	0.013	2012-07-15 17:35			1.076	-0.001	2012-07-15 17:35	14.58	14.54	14.84		
2012-07-15 17:40	1.42	18.95	0.017	2012-07-15 17:40			1.082	0.014	2012-07-15 17:40	14.58	14.59	14.84		
2012-07-15 17:45	1.425	19.07	0.020	2012-07-15 17:45			1.073	-0.001	2012-07-15 17:45	14.42	14.53	14.84		
2012-07-15 17:50	1.415	18.83	0.005	2012-07-15 17:50			1.081	-0.001	2012-07-15 17:50	14.32	14.44	14.84		
2012-07-15 17:55	1.423	19.03	0.013	2012-07-15 17:55			1.083	0.014	2012-07-15 17:55	14.5	14.41	14.84		
2012-07-15 18:00	1.427	19.12	0.018	2012-07-15 18:00			1.081	0.011	2012-07-15 18:00	14.55	14.46	14.84		
2012-07-15 18:05	1.43	19.2	0.018	2012-07-15 18:05			1.081	0.000	2012-07-15 18:05	14.45	14.50	14.84		
2012-07-15 18:10	1.422	19	0.007	2012-07-15 18:10			1.08	0.008	2012-07-15 18:10	14.45	14.48	14.84		
2012-07-15 18:15	1.423	19.03	0.000	2012-07-15 18:15			1.073	0.005	2012-07-15 18:15	14.5	14.47	14.84		
2012-07-15 18:20	1.436	19.34	0.022	2012-07-15 18:20			1.082	0.006	2012-07-15 18:20	14.45	14.47	14.84		
2012-07-15 18:25	1.434	19.3	0.021	2012-07-15 18:25			1.085	0.004	2012-07-15 18:25	14.6	14.52	14.84		
2012-07-15 18:30	1.432	19.25	0.016	2012-07-15 18:30			1.079	-0.005	2012-07-15 18:30	14.45	14.50	14.84		
2012-07-15 18:35	1.434	19.3	0.011	2012-07-15 18:35			1.081	0.005	2012-07-15 18:35	14.45	14.50	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 18:40	1.443	19.52	0.023	2012-07-15 18:40			1.078	-0.004	2012-07-15 18:40	14.4	14.43	14.84		
2012-07-15 18:45	1.44	19.44	0.015	2012-07-15 18:45			1.082	0.009	2012-07-15 18:45	14.5	14.45	14.84		
2012-07-15 18:50	1.44	19.44	0.025	2012-07-15 18:50			1.092	0.011	2012-07-15 18:50	14.62	14.51	14.84		
2012-07-15 18:55	1.443	19.52	0.020	2012-07-15 18:55			1.077	-0.006	2012-07-15 18:55	14.35	14.49	14.84		
2012-07-15 19:00	1.441	19.47	0.014	2012-07-15 19:00			1.081	0.000	2012-07-15 19:00	14.55	14.51	14.84		
2012-07-15 19:05	1.43	19.2	0.000	2012-07-15 19:05			1.084	0.003	2012-07-15 19:05	14.4	14.43	14.84		
2012-07-15 19:10	1.44	19.44	0.018	2012-07-15 19:10			1.083	0.003	2012-07-15 19:10	14.28	14.41	14.84		
2012-07-15 19:15	1.442	19.49	0.019	2012-07-15 19:15			1.087	0.014	2012-07-15 19:15	14.5	14.39	14.84		
2012-07-15 19:20	1.446	19.59	0.010	2012-07-15 19:20			1.075	-0.007	2012-07-15 19:20	14.5	14.43	14.84		
2012-07-15 19:25	1.441	19.47	0.007	2012-07-15 19:25			1.081	-0.004	2012-07-15 19:25	14.5	14.50	14.84		
2012-07-15 19:30	1.435	19.32	0.003	2012-07-15 19:30			1.089	0.010	2012-07-15 19:30	14.5	14.50	14.84		
2012-07-15 19:35	1.439	19.42	0.005	2012-07-15 19:35			1.083	0.002	2012-07-15 19:35	14.4	14.47	14.84		
2012-07-15 19:40	1.448	19.64	0.005	2012-07-15 19:40			1.083	0.005	2012-07-15 19:40	14.38	14.43	14.84		
2012-07-15 19:45	1.44	19.44	0.000	2012-07-15 19:45			1.095	0.013	2012-07-15 19:45	14.32	14.37	14.84		
2012-07-15 19:50	1.451	19.71	0.011	2012-07-15 19:50			1.08	-0.012	2012-07-15 19:50	14.45	14.38	14.84		
2012-07-15 19:55	1.444	19.54	0.001	2012-07-15 19:55			1.085	0.008	2012-07-15 19:55	14.65	14.47	14.84		
2012-07-15 20:00	1.438	19.39	-0.003	2012-07-15 20:00			1.08	-0.001	2012-07-15 20:00	14.7	14.60	14.84		
2012-07-15 20:05	1.452	19.74	0.022	2012-07-15 20:05			1.093	0.009	2012-07-15 20:05	14.65	14.67	14.84		
2012-07-15 20:10	1.451	19.71	0.011	2012-07-15 20:10			1.091	0.008	2012-07-15 20:10	14.65	14.67	14.84		
2012-07-15 20:15	1.451	19.71	0.009	2012-07-15 20:15			1.089	0.002	2012-07-15 20:15	14.45	14.58	14.84		
2012-07-15 20:20	1.45	19.69	0.004	2012-07-15 20:20			1.083	0.008	2012-07-15 20:20	14.55	14.55	14.84		
2012-07-15 20:25	1.455	19.81	0.014	2012-07-15 20:25			1.08	-0.001	2012-07-15 20:25	14.35	14.45	14.84		
2012-07-15 20:30	1.443	19.52	0.008	2012-07-15 20:30			1.075	-0.014	2012-07-15 20:30	14.38	14.43	14.84		
2012-07-15 20:35	1.449	19.67	0.010	2012-07-15 20:35			1.082	-0.001	2012-07-15 20:35	14.38	14.37	14.84		
2012-07-15 20:40	1.446	19.59	-0.002	2012-07-15 20:40			1.087	0.004	2012-07-15 20:40	14.42	14.39	14.84		
2012-07-15 20:45	1.448	19.64	0.008	2012-07-15 20:45			1.083	-0.012	2012-07-15 20:45	14.48	14.43	14.84		
2012-07-15 20:50	1.445	19.57	-0.006	2012-07-15 20:50			1.089	0.009	2012-07-15 20:50	14.68	14.53	14.84		
2012-07-15 20:55	1.445	19.57	0.001	2012-07-15 20:55			1.086	0.001	2012-07-15 20:55	14.42	14.53	14.84		
2012-07-15 21:00	1.46	19.94	0.022	2012-07-15 21:00			1.092	0.012	2012-07-15 21:00	14.58	14.56	14.84		
2012-07-15 21:05	1.444	19.54	-0.008	2012-07-15 21:05			1.084	-0.009	2012-07-15 21:05	14.5	14.50	14.84		
2012-07-15 21:10	1.457	19.86	0.006	2012-07-15 21:10			1.08	-0.011	2012-07-15 21:10	14.3	14.46	14.84		
2012-07-15 21:15	1.449	19.67	-0.002	2012-07-15 21:15			1.087	-0.002	2012-07-15 21:15	14.25	14.35	14.84		
2012-07-15 21:20	1.445	19.57	-0.005	2012-07-15 21:20			1.089	0.006	2012-07-15 21:20	14.3	14.28	14.84		
2012-07-15 21:25	1.444	19.54	-0.011	2012-07-15 21:25			1.092	0.012	2012-07-15 21:25	14.48	14.34	14.84		
2012-07-15 21:30	1.449	19.67	0.006	2012-07-15 21:30			1.083	0.008	2012-07-15 21:30	14.45	14.41	14.84		
2012-07-15 21:35	1.448	19.64	-0.001	2012-07-15 21:35			1.088	0.006	2012-07-15 21:35	14.38	14.44	14.84		
2012-07-15 21:40	1.446	19.59	0.000	2012-07-15 21:40			1.083	-0.004	2012-07-15 21:40	14.6	14.48	14.84		
2012-07-15 21:45	1.446	19.59	-0.002	2012-07-15 21:45			1.087	0.004	2012-07-15 21:45	14.5	14.49	14.84		
2012-07-15 21:50	1.447	19.62	0.002	2012-07-15 21:50			1.084	-0.005	2012-07-15 21:50	14.42	14.51	14.84		
2012-07-15 21:55	1.448	19.64	0.003	2012-07-15 21:55			1.084	-0.002	2012-07-15 21:55	14.62	14.51	14.84		
2012-07-15 22:00	1.444	19.54	-0.016	2012-07-15 22:00			1.075	-0.017	2012-07-15 22:00	14.5	14.51	14.84		
2012-07-15 22:05	1.447	19.62	0.003	2012-07-15 22:05			1.076	-0.008	2012-07-15 22:05	14.32	14.48	14.84		
2012-07-15 22:10	1.442	19.49	-0.015	2012-07-15 22:10			1.078	-0.002	2012-07-15 22:10	14.4	14.41	14.84		
2012-07-15 22:15	1.437	19.37	-0.012	2012-07-15 22:15			1.078	-0.009	2012-07-15 22:15	14.65	14.46	14.84		
2012-07-15 22:20	1.446	19.59	0.001	2012-07-15 22:20			1.079	-0.010	2012-07-15 22:20	14.68	14.58	14.84		
2012-07-15 22:25	1.44	19.44	-0.004	2012-07-15 22:25			1.095	0.003	2012-07-15 22:25	14.48	14.60	14.84		
2012-07-15 22:30	1.443	19.52	-0.006	2012-07-15 22:30			1.086	0.003	2012-07-15 22:30	14.6	14.59	14.84		
2012-07-15 22:35	1.438	19.39	-0.010	2012-07-15 22:35			1.087	-0.001	2012-07-15 22:35	14.52	14.53	14.84		
2012-07-15 22:40	1.438	19.39	-0.008	2012-07-15 22:40			1.083	0.000	2012-07-15 22:40	14.5	14.54	14.84		
2012-07-15 22:45	1.445	19.57	-0.001	2012-07-15 22:45			1.08	-0.007	2012-07-15 22:45	14.5	14.51	14.84		
2012-07-15 22:50	1.436	19.34	-0.011	2012-07-15 22:50			1.09	0.006	2012-07-15 22:50	14.58	14.53	14.84		
2012-07-15 22:55	1.428	19.15	-0.020	2012-07-15 22:55			1.086	0.002	2012-07-15 22:55	14.5	14.53	14.84		
2012-07-15 23:00	1.43	19.2	-0.014	2012-07-15 23:00			1.083	0.008	2012-07-15 23:00	14.25	14.44	14.84		
2012-07-15 23:05	1.431	19.22	-0.016	2012-07-15 23:05			1.082	0.006	2012-07-15 23:05	14.52	14.42	14.84		

Lower IFR @ 22.5 Km

Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)
2012-07-15 23:10	1.426	19.1	-0.016
2012-07-15 23:15	1.433	19.27	-0.004
2012-07-15 23:20	1.426	19.1	-0.020
2012-07-15 23:25	1.429	19.17	-0.011
2012-07-15 23:30	1.431	19.22	-0.012
2012-07-15 23:35	1.425	19.07	-0.013
2012-07-15 23:40	1.429	19.17	-0.009
2012-07-15 23:45	1.43	19.2	-0.015
2012-07-15 23:50	1.426	19.1	-0.010
2012-07-15 23:55	1.421	18.98	-0.007
2012-07-16 0:00	1.418	18.9	-0.012
2012-07-16 0:05	1.419	18.93	-0.012
2012-07-16 0:10	1.422	19	-0.004
2012-07-16 0:15	1.417	18.88	-0.016
2012-07-16 0:20	1.42	18.95	-0.006
2012-07-16 0:25	1.409	18.69	-0.020
2012-07-16 0:30	1.417	18.88	-0.014
2012-07-16 0:35	1.418	18.9	-0.007
2012-07-16 0:40	1.407	18.64	-0.022
2012-07-16 0:45	1.411	18.73	-0.019
2012-07-16 0:50	1.411	18.73	-0.015
2012-07-16 0:55	1.404	18.57	-0.017
2012-07-16 1:00	1.398	18.42	-0.020
2012-07-16 1:05	1.404	18.57	-0.015
2012-07-16 1:10	1.406	18.61	-0.016
2012-07-16 1:15	1.405	18.59	-0.012
2012-07-16 1:20	1.409	18.69	-0.011
2012-07-16 1:25	1.398	18.42	-0.011
2012-07-16 1:30	1.41	18.71	-0.007
2012-07-16 1:35	1.394	18.32	-0.024
2012-07-16 1:40	1.41	18.71	0.003
2012-07-16 1:45	1.405	18.59	-0.006
2012-07-16 1:50	1.4	18.47	-0.011
2012-07-16 1:55	1.402	18.52	-0.002
2012-07-16 2:00	1.396	18.37	-0.002
2012-07-16 2:05	1.392	18.28	-0.012
2012-07-16 2:10	1.398	18.42	-0.008
2012-07-16 2:15	1.392	18.28	-0.013
2012-07-16 2:20	1.398	18.42	-0.011
2012-07-16 2:25	1.392	18.28	-0.006
2012-07-16 2:30	1.4	18.47	-0.010
2012-07-16 2:35	1.395	18.35	0.001
2012-07-16 2:40	1.392	18.28	-0.018
2012-07-16 2:45	1.388	18.18	-0.017
2012-07-16 2:50	1.389	18.2	-0.011
2012-07-16 2:55	1.392	18.28	-0.010
2012-07-16 3:00	1.389	18.2	-0.007
2012-07-16 3:05	1.384	18.09	-0.008
2012-07-16 3:10	1.391	18.25	-0.007
2012-07-16 3:15	1.386	18.13	-0.006
2012-07-16 3:20	1.393	18.3	-0.005
2012-07-16 3:25	1.39	18.23	-0.002
2012-07-16 3:30	1.392	18.28	-0.008
2012-07-16 3:35	1.391	18.25	-0.004

Lower DR Gauge @ 21.5 Km

Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)
2012-07-15 23:10		
2012-07-15 23:15		
2012-07-15 23:20		
2012-07-15 23:25		
2012-07-15 23:30		
2012-07-15 23:35		
2012-07-15 23:40		
2012-07-15 23:45		
2012-07-15 23:50		
2012-07-15 23:55		
2012-07-16 0:00		
2012-07-16 0:05		
2012-07-16 0:10		
2012-07-16 0:15		
2012-07-16 0:20		
2012-07-16 0:25		
2012-07-16 0:30		
2012-07-16 0:35		
2012-07-16 0:40		
2012-07-16 0:45		
2012-07-16 0:50		
2012-07-16 0:55		
2012-07-16 1:00		
2012-07-16 1:05		
2012-07-16 1:10		
2012-07-16 1:15		
2012-07-16 1:20		
2012-07-16 1:25		
2012-07-16 1:30		
2012-07-16 1:35		
2012-07-16 1:40		
2012-07-16 1:45		
2012-07-16 1:50		
2012-07-16 1:55		
2012-07-16 2:00		
2012-07-16 2:05		
2012-07-16 2:10		
2012-07-16 2:15		
2012-07-16 2:20		
2012-07-16 2:25		
2012-07-16 2:30		
2012-07-16 2:35		
2012-07-16 2:40		
2012-07-16 2:45		
2012-07-16 2:50		
2012-07-16 2:55		
2012-07-16 3:00		
2012-07-16 3:05		
2012-07-16 3:10		
2012-07-16 3:15		
2012-07-16 3:20		
2012-07-16 3:25		
2012-07-16 3:30		
2012-07-16 3:35		

Lower DS Gauge @ 20.0 Km

Water Level (m)	Ramping Rate (m/h)
1.08	0.002
1.072	-0.006
1.079	0.000
1.076	-0.019
1.082	-0.004
1.091	0.004
1.077	-0.006
1.078	-0.002
1.087	-0.003
1.075	-0.011
1.072	-0.011
1.077	-0.005
1.074	-0.006
1.075	0.003
1.078	-0.001
1.072	-0.004
1.077	-0.005
1.074	-0.017
1.077	0.000
1.086	0.008
1.074	-0.013
1.078	0.003
1.083	0.011
1.079	0.002
1.08	0.006
1.082	0.007
1.078	0.000
1.07	-0.002
1.074	-0.003
1.075	0.001
1.075	-0.002
1.074	-0.012
1.074	0.000
1.066	-0.012
1.066	-0.017
1.074	-0.005
1.08	0.000
1.071	-0.011
1.073	-0.005
1.084	0.014
1.075	0.001
1.071	-0.004
1.069	-0.006
1.072	-0.002
1.067	-0.007
1.075	0.009
1.082	0.016
1.075	0.001
1.072	-0.008
1.065	-0.006
1.082	0.009
1.071	-0.013
1.061	-0.014
1.089	0.018

Penstock Flow Data

Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-15 23:10	14.3	14.36	14.84		
2012-07-15 23:15	14.32	14.38	14.84		
2012-07-15 23:20	14.15	14.26	14.84		
2012-07-15 23:25	14.55	14.34	14.84		
2012-07-15 23:30	14.4	14.37	14.84		
2012-07-15 23:35	14.4	14.45	14.84		
2012-07-15 23:40	14.48	14.43	14.84		
2012-07-15 23:45	14.52	14.47	14.84		
2012-07-15 23:50	14.5	14.50	14.84		
2012-07-15 23:55	14.35	14.46	14.84		
2012-07-16 0:00	14.42	14.42	14.84		
2012-07-16 0:05	14.58	14.45	14.84		
2012-07-16 0:10	14.5	14.50	14.84		
2012-07-16 0:15	14.22	14.43	14.84		
2012-07-16 0:20	14.38	14.37	14.84		
2012-07-16 0:25	14.62	14.41	14.84		
2012-07-16 0:30	14.5	14.50	14.84		
2012-07-16 0:35	14.5	14.54	14.84		
2012-07-16 0:40	14.5	14.50	14.84		
2012-07-16 0:45	14.5	14.50	14.84		
2012-07-16 0:50	14.15	14.38	14.84		
2012-07-16 0:55	14.42	14.36	14.84		
2012-07-16 1:00	14.35	14.31	14.84		
2012-07-16 1:05	14.72	14.50	14.84		
2012-07-16 1:10	14.25	14.44	14.84		
2012-07-16 1:15	14.45	14.47	14.84		
2012-07-16 1:20	14.62	14.44	14.84		
2012-07-16 1:25	14.55	14.54	14.84		
2012-07-16 1:30	14.58	14.58	14.84		
2012-07-16 1:35	14.58	14.57	14.84		
2012-07-16 1:40	14.42	14.53	14.84		
2012-07-16 1:45	14.4	14.47	14.84		
2012-07-16 1:50	14.35	14.39	14.84		
2012-07-16 1:55	14.5	14.42	14.84		
2012-07-16 2:00	14.72	14.52	14.84		
2012-07-16 2:05	14.52	14.58	14.84		
2012-07-16 2:10	14.38	14.54	14.84		
2012-07-16 2:15	14.48	14.46	14.84		
2012-07-16 2:20	14.45	14.44	14.84		
2012-07-16 2:25	14.62	14.52	14.84		
2012-07-16 2:30	14.4	14.49	14.84		
2012-07-16 2:35	14.62	14.55	14.84		
2012-07-16 2:40	14.35	14.46	14.84		
2012-07-16 2:45	14.4	14.46	14.84		
2012-07-16 2:50	14.52	14.42	14.84		
2012-07-16 2:55	14.45	14.46	14.84		
2012-07-16 3:00	14.58	14.52	14.84		
2012-07-16 3:05	14.52	14.52	14.84		
2012-07-16 3:10	14.45	14.52	14.84		
2012-07-16 3:15	14.5	14.49	14.84		
2012-07-16 3:20	14.45	14.47	14.84		
2012-07-16 3:25	14.55	14.50	14.84		
2012-07-16 3:30	14.45	14.48	14.84		
2012-07-16 3:35	14.52	14.51	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 3:40	1.392	18.28	0.000	2012-07-16 3:40			1.075	0.006	2012-07-16 3:40	14.48	14.48	14.84		
2012-07-16 3:45	1.384	18.09	-0.004	2012-07-16 3:45			1.066	-0.006	2012-07-16 3:45	14.62	14.54	14.84		
2012-07-16 3:50	1.385	18.11	-0.004	2012-07-16 3:50			1.075	0.008	2012-07-16 3:50	14.18	14.43	14.84		
2012-07-16 3:55	1.384	18.09	-0.008	2012-07-16 3:55			1.076	0.001	2012-07-16 3:55	14.52	14.44	14.84		
2012-07-16 4:00	1.386	18.13	-0.003	2012-07-16 4:00			1.074	-0.008	2012-07-16 4:00	14.6	14.43	14.84		
2012-07-16 4:05	1.383	18.06	-0.001	2012-07-16 4:05			1.073	-0.002	2012-07-16 4:05	14.5	14.54	14.84		
2012-07-16 4:10	1.386	18.13	-0.005	2012-07-16 4:10			1.067	-0.005	2012-07-16 4:10	14.68	14.59	14.84		
2012-07-16 4:15	1.385	18.11	-0.001	2012-07-16 4:15			1.061	-0.004	2012-07-16 4:15	14.4	14.53	14.84		
2012-07-16 4:20	1.376	17.9	-0.017	2012-07-16 4:20			1.078	-0.004	2012-07-16 4:20	14.45	14.51	14.84		
2012-07-16 4:25	1.388	18.18	-0.002	2012-07-16 4:25			1.066	-0.005	2012-07-16 4:25	14.45	14.43	14.84		
2012-07-16 4:30	1.39	18.23	-0.002	2012-07-16 4:30			1.071	0.010	2012-07-16 4:30	14.6	14.50	14.84		
2012-07-16 4:35	1.389	18.2	-0.002	2012-07-16 4:35			1.065	-0.024	2012-07-16 4:35	14.58	14.54	14.84		
2012-07-16 4:40	1.379	17.97	-0.013	2012-07-16 4:40			1.074	-0.001	2012-07-16 4:40	14.45	14.54	14.84		
2012-07-16 4:45	1.385	18.11	0.001	2012-07-16 4:45			1.079	0.013	2012-07-16 4:45	14.32	14.45	14.84		
2012-07-16 4:50	1.383	18.06	-0.002	2012-07-16 4:50			1.064	-0.011	2012-07-16 4:50	14.32	14.36	14.84		
2012-07-16 4:55	1.382	18.04	-0.002	2012-07-16 4:55			1.066	-0.010	2012-07-16 4:55	14.62	14.42	14.84		
2012-07-16 5:00	1.381	18.01	-0.005	2012-07-16 5:00			1.078	0.004	2012-07-16 5:00	14.62	14.52	14.84		
2012-07-16 5:05	1.381	18.01	-0.002	2012-07-16 5:05			1.075	0.002	2012-07-16 5:05	14.42	14.55	14.84		
2012-07-16 5:10	1.382	18.04	-0.004	2012-07-16 5:10			1.081	0.014	2012-07-16 5:10	14.32	14.45	14.84		
2012-07-16 5:15	1.39	18.23	0.005	2012-07-16 5:15			1.071	0.010	2012-07-16 5:15	14.4	14.38	14.84		
2012-07-16 5:20	1.384	18.09	0.008	2012-07-16 5:20			1.062	-0.016	2012-07-16 5:20	14.5	14.41	14.84		
2012-07-16 5:25	1.382	18.04	-0.006	2012-07-16 5:25			1.078	0.012	2012-07-16 5:25	14.65	14.52	14.84		
2012-07-16 5:30	1.391	18.25	0.001	2012-07-16 5:30			1.074	0.003	2012-07-16 5:30	14.35	14.50	14.84		
2012-07-16 5:35	1.384	18.09	-0.005	2012-07-16 5:35			1.072	0.007	2012-07-16 5:35	14.55	14.52	14.84		
2012-07-16 5:40	1.387	18.16	0.008	2012-07-16 5:40			1.068	-0.006	2012-07-16 5:40	14.4	14.43	14.84		
2012-07-16 5:45	1.399	18.44	0.014	2012-07-16 5:45			1.066	-0.013	2012-07-16 5:45	14.5	14.48	14.84		
2012-07-16 5:50	1.385	18.11	0.002	2012-07-16 5:50			1.076	0.012	2012-07-16 5:50	14.52	14.47	14.84		
2012-07-16 5:55	1.385	18.11	0.003	2012-07-16 5:55			1.063	-0.003	2012-07-16 5:55	14.6	14.54	14.84		
2012-07-16 6:00	1.39	18.23	0.009	2012-07-16 6:00			1.062	-0.016	2012-07-16 6:00	14.4	14.51	14.84		
2012-07-16 6:05	1.392	18.28	0.011	2012-07-16 6:05			1.071	-0.004	2012-07-16 6:05	14.45	14.48	14.84		
2012-07-16 6:10	1.388	18.18	0.006	2012-07-16 6:10			1.081	0.000	2012-07-16 6:10	14.42	14.42	14.84		
2012-07-16 6:15	1.381	18.01	-0.009	2012-07-16 6:15			1.07	-0.001	2012-07-16 6:15	14.72	14.53	14.84		
2012-07-16 6:20	1.391	18.25	0.007	2012-07-16 6:20			1.072	0.010	2012-07-16 6:20	14.52	14.55	14.84		
2012-07-16 6:25	1.384	18.09	0.002	2012-07-16 6:25			1.067	-0.011	2012-07-16 6:25	14.68	14.64	14.84		
2012-07-16 6:30	1.377	17.92	-0.014	2012-07-16 6:30			1.073	-0.001	2012-07-16 6:30	14.52	14.57	14.84		
2012-07-16 6:35	1.393	18.3	0.009	2012-07-16 6:35			1.071	-0.001	2012-07-16 6:35	14.3	14.50	14.84		
2012-07-16 6:40	1.389	18.2	0.002	2012-07-16 6:40			1.064	-0.004	2012-07-16 6:40	14.32	14.38	14.84		
2012-07-16 6:45	1.388	18.18	-0.011	2012-07-16 6:45			1.073	0.007	2012-07-16 6:45	14.38	14.33	14.84		
2012-07-16 6:50	1.392	18.28	0.007	2012-07-16 6:50			1.069	-0.007	2012-07-16 6:50	14.55	14.42	14.84		
2012-07-16 6:55	1.386	18.13	0.001	2012-07-16 6:55			1.068	0.005	2012-07-16 6:55	14.55	14.49	14.84		
2012-07-16 7:00	1.396	18.37	0.006	2012-07-16 7:00			1.075	0.013	2012-07-16 7:00	14.55	14.55	14.84		
2012-07-16 7:05	1.392	18.28	0.000	2012-07-16 7:05			1.078	0.007	2012-07-16 7:05	14.48	14.53	14.84		
2012-07-16 7:10	1.385	18.11	-0.003	2012-07-16 7:10			1.074	-0.007	2012-07-16 7:10	14.5	14.51	14.84		
2012-07-16 7:15	1.384	18.09	0.003	2012-07-16 7:15			1.078	0.008	2012-07-16 7:15	14.45	14.48	14.84		
2012-07-16 7:20	1.394	18.32	0.003	2012-07-16 7:20			1.076	0.004	2012-07-16 7:20	14.38	14.44	14.84		
2012-07-16 7:25	1.387	18.16	0.003	2012-07-16 7:25			1.069	0.002	2012-07-16 7:25	14.25	14.36	14.84		
2012-07-16 7:30	1.395	18.35	0.018	2012-07-16 7:30			1.075	0.002	2012-07-16 7:30	14.58	14.40	14.84		
2012-07-16 7:35	1.39	18.23	-0.003	2012-07-16 7:35			1.071	0.000	2012-07-16 7:35	14.45	14.43	14.84		
2012-07-16 7:40	1.389	18.2	0.000	2012-07-16 7:40			1.066	0.002	2012-07-16 7:40	14.52	14.52	14.84		
2012-07-16 7:45	1.391	18.25	0.003	2012-07-16 7:45			1.073	0.000	2012-07-16 7:45	14.38	14.45	14.84		
2012-07-16 7:50	1.396	18.37	0.004	2012-07-16 7:50			1.068	-0.001	2012-07-16 7:50	14.45	14.45	14.84		
2012-07-16 7:55	1.389	18.2	0.003	2012-07-16 7:55			1.077	0.009	2012-07-16 7:55	14.38	14.40	14.84		
2012-07-16 8:00	1.384	18.09	-0.012	2012-07-16 8:00			1.071	-0.004	2012-07-16 8:00	14.4	14.41	14.84		
2012-07-16 8:05	1.394	18.32	0.002	2012-07-16 8:05			1.075	-0.003	2012-07-16 8:05	14.6	14.46	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 8:10	1.386	18.13	0.001	2012-07-16 8:10			1.07	-0.004	2012-07-16 8:10	14.68	14.56	14.84		
2012-07-16 8:15	1.39	18.23	0.006	2012-07-16 8:15			1.076	-0.002	2012-07-16 8:15	14.45	14.58	14.84		
2012-07-16 8:20	1.381	18.01	-0.013	2012-07-16 8:20			1.074	-0.002	2012-07-16 8:20	14.58	14.57	14.84		
2012-07-16 8:25	1.388	18.18	0.001	2012-07-16 8:25			1.071	0.002	2012-07-16 8:25	14.32	14.45	14.84		
2012-07-16 8:30	1.38	17.99	-0.015	2012-07-16 8:30			1.073	-0.002	2012-07-16 8:30	14.3	14.40	14.84		
2012-07-16 8:35	1.39	18.23	0.000	2012-07-16 8:35			1.072	0.001	2012-07-16 8:35	14.42	14.35	14.84		
2012-07-16 8:40	1.389	18.2	0.000	2012-07-16 8:40			1.074	0.008	2012-07-16 8:40	14.45	14.39	14.84		
2012-07-16 8:45	1.381	18.01	-0.010	2012-07-16 8:45			1.072	-0.001	2012-07-16 8:45	14.52	14.46	14.84		
2012-07-16 8:50	1.39	18.23	-0.006	2012-07-16 8:50			1.073	0.005	2012-07-16 8:50	14.38	14.45	14.84		
2012-07-16 8:55	1.385	18.11	-0.004	2012-07-16 8:55			1.072	-0.005	2012-07-16 8:55	14.52	14.47	14.84		
2012-07-16 9:00	1.385	18.11	0.001	2012-07-16 9:00			1.077	0.006	2012-07-16 9:00	14.58	14.49	14.84		
2012-07-16 9:05	1.377	17.92	-0.017	2012-07-16 9:05			1.072	-0.003	2012-07-16 9:05	14.48	14.53	14.84		
2012-07-16 9:10	1.391	18.25	0.005	2012-07-16 9:10			1.073	0.003	2012-07-16 9:10	14.52	14.53	14.84		
2012-07-16 9:15	1.395	18.35	0.005	2012-07-16 9:15			1.071	-0.005	2012-07-16 9:15	14.55	14.52	14.84		
2012-07-16 9:20	1.399	18.44	0.018	2012-07-16 9:20			1.07	-0.004	2012-07-16 9:20	14.6	14.56	14.84		
2012-07-16 9:25	1.395	18.35	0.007	2012-07-16 9:25			1.074	0.003	2012-07-16 9:25	14.5	14.55	14.84		
2012-07-16 9:30	1.404	18.57	0.024	2012-07-16 9:30			1.076	0.003	2012-07-16 9:30	14.18	14.43	14.84		
2012-07-16 9:35	1.386	18.13	-0.004	2012-07-16 9:35			1.067	-0.005	2012-07-16 9:35	14.68	14.45	14.84		
2012-07-16 9:40	1.391	18.25	0.002	2012-07-16 9:40			1.068	-0.006	2012-07-16 9:40	14.5	14.45	14.84		
2012-07-16 9:45	1.394	18.32	0.013	2012-07-16 9:45			1.079	0.007	2012-07-16 9:45	14.6	14.59	14.84		
2012-07-16 9:50	1.389	18.2	-0.001	2012-07-16 9:50			1.065	-0.008	2012-07-16 9:50	14.42	14.51	14.84		
2012-07-16 9:55	1.394	18.32	0.009	2012-07-16 9:55			1.066	-0.006	2012-07-16 9:55	14.38	14.47	14.84		
2012-07-16 10:00	1.389	18.2	0.004	2012-07-16 10:00			1.07	-0.007	2012-07-16 10:00	14.5	14.43	14.84		
2012-07-16 10:05	1.39	18.23	0.013	2012-07-16 10:05			1.079	0.007	2012-07-16 10:05	14.45	14.44	14.84		
2012-07-16 10:10	1.385	18.11	-0.006	2012-07-16 10:10			1.071	-0.002	2012-07-16 10:10	14.48	14.48	14.84		
2012-07-16 10:15	1.401	18.49	0.006	2012-07-16 10:15			1.067	-0.004	2012-07-16 10:15	14.5	14.48	14.84		
2012-07-16 10:20	1.4	18.47	0.001	2012-07-16 10:20			1.092	0.022	2012-07-16 10:20	14.58	14.52	14.84		
2012-07-16 10:25	1.392	18.28	-0.003	2012-07-16 10:25			1.067	-0.007	2012-07-16 10:25	14.45	14.51	14.84		
2012-07-16 10:30	1.403	18.54	-0.001	2012-07-16 10:30			1.068	-0.008	2012-07-16 10:30	14.62	14.55	14.84		
2012-07-16 10:35	1.4	18.47	0.014	2012-07-16 10:35			1.068	0.001	2012-07-16 10:35	14.62	14.56	14.84		
2012-07-16 10:40	1.404	18.57	0.013	2012-07-16 10:40			1.068	0.000	2012-07-16 10:40	14.68	14.64	14.84		
2012-07-16 10:45	1.399	18.44	0.005	2012-07-16 10:45			1.076	-0.003	2012-07-16 10:45	14.32	14.54	14.84		
2012-07-16 10:50	1.408	18.66	0.019	2012-07-16 10:50			1.067	0.002	2012-07-16 10:50	14.42	14.47	14.84		
2012-07-16 10:55	1.404	18.57	0.010	2012-07-16 10:55			1.079	0.013	2012-07-16 10:55	14.52	14.42	14.84		
2012-07-16 11:00	1.404	18.57	0.015	2012-07-16 11:00			1.069	-0.001	2012-07-16 11:00	14.65	14.53	14.84		
2012-07-16 11:05	1.408	18.66	0.018	2012-07-16 11:05			1.075	-0.004	2012-07-16 11:05	14.32	14.50	14.84		
2012-07-16 11:10	1.414	18.81	0.029	2012-07-16 11:10			1.075	0.004	2012-07-16 11:10	14.52	14.50	14.84		
2012-07-16 11:15	1.414	18.81	0.013	2012-07-16 11:15			1.075	0.008	2012-07-16 11:15	14.48	14.44	14.84		
2012-07-16 11:20	1.417	18.88	0.017	2012-07-16 11:20			1.074	-0.018	2012-07-16 11:20	14.4	14.47	14.84		
2012-07-16 11:25	1.421	18.98	0.029	2012-07-16 11:25			1.083	0.016	2012-07-16 11:25	14.65	14.51	14.84		
2012-07-16 11:30	1.413	18.78	0.010	2012-07-16 11:30			1.077	0.009	2012-07-16 11:30	14.55	14.53	14.84		
2012-07-16 11:35	1.425	19.07	0.025	2012-07-16 11:35			1.077	0.009	2012-07-16 11:35	14.55	14.58	14.84		
2012-07-16 11:40	1.421	18.98	0.017	2012-07-16 11:40			1.071	0.003	2012-07-16 11:40	14.45	14.52	14.84		
2012-07-16 11:45	1.415	18.83	0.016	2012-07-16 11:45			1.082	0.006	2012-07-16 11:45	14.38	14.46	14.84		
2012-07-16 11:50	1.429	19.17	0.021	2012-07-16 11:50			1.077	0.010	2012-07-16 11:50	14.65	14.49	14.84		
2012-07-16 11:55	1.434	19.3	0.030	2012-07-16 11:55			1.072	-0.007	2012-07-16 11:55	14.48	14.50	14.84		
2012-07-16 12:00	1.434	19.3	0.030	2012-07-16 12:00			1.085	0.016	2012-07-16 12:00	14.52	14.55	14.84		
2012-07-16 12:05	1.445	19.57	0.037	2012-07-16 12:05			1.086	0.011	2012-07-16 12:05	14.52	14.51	14.84		
2012-07-16 12:10	1.435	19.32	0.021	2012-07-16 12:10			1.083	0.008	2012-07-16 12:10	14.6	14.55	14.84		
2012-07-16 12:15	1.453	19.76	0.039	2012-07-16 12:15			1.092	0.017	2012-07-16 12:15	14.42	14.51	14.84		
2012-07-16 12:20	1.465	20.06	0.048	2012-07-16 12:20			1.079	0.005	2012-07-16 12:20	14.62	14.55	14.84		
2012-07-16 12:25	1.454	19.79	0.033	2012-07-16 12:25			1.083	0.000	2012-07-16 12:25	14.5	14.51	14.84		
2012-07-16 12:30	1.453	19.76	0.040	2012-07-16 12:30			1.074	-0.003	2012-07-16 12:30	14.4	14.51	14.84		
2012-07-16 12:35	1.467	20.11	0.042	2012-07-16 12:35			1.088	0.011	2012-07-16 12:35	14.42	14.44	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 12:40	1.468	20.14	0.047	2012-07-16 12:40			1.082	0.011	2012-07-16 12:40	14.55	14.46	14.84		
2012-07-16 12:45	1.461	19.96	0.046	2012-07-16 12:45			1.091	0.009	2012-07-16 12:45	14.62	14.53	14.84		
2012-07-16 12:50	1.468	20.14	0.039	2012-07-16 12:50			1.089	0.012	2012-07-16 12:50	14.58	14.58	14.84		
2012-07-16 12:55	1.48	20.44	0.046	2012-07-16 12:55			1.095	0.023	2012-07-16 12:55	14.68	14.63	14.84		
2012-07-16 13:00	1.482	20.49	0.048	2012-07-16 13:00			1.101	0.016	2012-07-16 13:00	14.45	14.57	14.84		
2012-07-16 13:05	1.489	20.67	0.044	2012-07-16 13:05			1.099	0.013	2012-07-16 13:05	14.5	14.54	14.84		
2012-07-16 13:10	1.481	20.47	0.046	2012-07-16 13:10			1.096	0.013	2012-07-16 13:10	14.32	14.42	14.84		
2012-07-16 13:15	1.487	20.62	0.034	2012-07-16 13:15			1.095	0.003	2012-07-16 13:15	14.28	14.37	14.84		
2012-07-16 13:20	1.495	20.82	0.030	2012-07-16 13:20			1.104	0.025	2012-07-16 13:20	14.4	14.33	14.84		
2012-07-16 13:25	1.513	21.28	0.059	2012-07-16 13:25			1.096	0.013	2012-07-16 13:25	14.58	14.42	14.84		
2012-07-16 13:30	1.507	21.13	0.054	2012-07-16 13:30			1.096	0.022	2012-07-16 13:30	14.62	14.53	14.84		
2012-07-16 13:35	1.51	21.2	0.043	2012-07-16 13:35			1.109	0.021	2012-07-16 13:35	14.35	14.52	14.84		
2012-07-16 13:40	1.516	21.36	0.048	2012-07-16 13:40			1.099	0.017	2012-07-16 13:40	14.6	14.52	14.84		
2012-07-16 13:45	1.528	21.67	0.067	2012-07-16 13:45			1.092	0.001	2012-07-16 13:45	14.32	14.42	14.84		
2012-07-16 13:50	1.53	21.72	0.062	2012-07-16 13:50			1.111	0.022	2012-07-16 13:50	14.68	14.53	14.84		
2012-07-16 13:55	1.541	22.01	0.061	2012-07-16 13:55			1.109	0.014	2012-07-16 13:55	14.58	14.53	14.84		
2012-07-16 14:00	1.543	22.06	0.061	2012-07-16 14:00			1.103	0.002	2012-07-16 14:00	14.6	14.62	14.84		
2012-07-16 14:05	1.548	22.19	0.059	2012-07-16 14:05			1.112	0.013	2012-07-16 14:05	14.6	14.59	14.84		
2012-07-16 14:10	1.551	22.27	0.070	2012-07-16 14:10			1.117	0.021	2012-07-16 14:10	14.5	14.57	14.84		
2012-07-16 14:15	1.57	22.77	0.083	2012-07-16 14:15			1.108	0.013	2012-07-16 14:15	14.72	14.61	14.84		
2012-07-16 14:20	1.561	22.53	0.066	2012-07-16 14:20			1.106	0.002	2012-07-16 14:20	14.4	14.54	14.84		
2012-07-16 14:25	1.568	22.72	0.055	2012-07-16 14:25			1.118	0.022	2012-07-16 14:25	14.42	14.51	14.84		
2012-07-16 14:30	1.571	22.8	0.064	2012-07-16 14:30			1.126	0.030	2012-07-16 14:30	14.4	14.41	14.84		
2012-07-16 14:35	1.598	23.52	0.088	2012-07-16 14:35			1.112	0.003	2012-07-16 14:35	14.6	14.47	14.84		
2012-07-16 14:40	1.589	23.28	0.073	2012-07-16 14:40			1.12	0.021	2012-07-16 14:40	14.42	14.47	14.84		
2012-07-16 14:45	1.593	23.39	0.065	2012-07-16 14:45			1.13	0.038	2012-07-16 14:45	14.58	14.53	14.84		
2012-07-16 14:50	1.595	23.44	0.065	2012-07-16 14:50			1.113	0.002	2012-07-16 14:50	14.42	14.47	14.84		
2012-07-16 14:55	1.61	23.84	0.069	2012-07-16 14:55			1.133	0.024	2012-07-16 14:55	14.38	14.46	14.84		
2012-07-16 15:00	1.609	23.82	0.066	2012-07-16 15:00			1.126	0.023	2012-07-16 15:00	14.32	14.37	14.84		
2012-07-16 15:05	1.628	24.34	0.080	2012-07-16 15:05			1.13	0.018	2012-07-16 15:05	14.4	14.37	14.84		
2012-07-16 15:10	1.63	24.39	0.079	2012-07-16 15:10			1.119	0.002	2012-07-16 15:10	14.45	14.39	14.84		
2012-07-16 15:15	1.634	24.5	0.064	2012-07-16 15:15			1.133	0.025	2012-07-16 15:15	14.52	14.46	14.84		
2012-07-16 15:20	1.643	24.75	0.082	2012-07-16 15:20			1.129	0.023	2012-07-16 15:20	14.62	14.53	14.84		
2012-07-16 15:25	1.646	24.83	0.078	2012-07-16 15:25			1.127	0.009	2012-07-16 15:25	14.48	14.54	14.84		
2012-07-16 15:30	1.653	25.03	0.082	2012-07-16 15:30			1.129	0.003	2012-07-16 15:30	14.48	14.53	14.84		
2012-07-16 15:35	1.655	25.08	0.057	2012-07-16 15:35			1.129	0.017	2012-07-16 15:35	14.58	14.51	14.84		
2012-07-16 15:40	1.669	25.47	0.080	2012-07-16 15:40			1.133	0.013	2012-07-16 15:40	14.5	14.52	14.84		
2012-07-16 15:45	1.686	25.95	0.093	2012-07-16 15:45			1.134	0.004	2012-07-16 15:45	14.52	14.53	14.84		
2012-07-16 15:50	1.676	25.67	0.081	2012-07-16 15:50			1.139	0.026	2012-07-16 15:50	14.45	14.49	14.84		
2012-07-16 15:55	1.684	25.89	0.074	2012-07-16 15:55			1.133	0.000	2012-07-16 15:55	14.38	14.45	14.84		
2012-07-16 16:00	1.69	26.06	0.081	2012-07-16 16:00			1.144	0.018	2012-07-16 16:00	14.48	14.44	14.84		
2012-07-16 16:05	1.689	26.03	0.061	2012-07-16 16:05			1.134	0.004	2012-07-16 16:05	14.45	14.44	14.84		
2012-07-16 16:10	1.7	26.35	0.070	2012-07-16 16:10			1.148	0.029	2012-07-16 16:10	14.55	14.49	14.84		
2012-07-16 16:15	1.702	26.4	0.068	2012-07-16 16:15			1.151	0.018	2012-07-16 16:15	14.32	14.44	14.84		
2012-07-16 16:20	1.706	26.52	0.063	2012-07-16 16:20			1.142	0.013	2012-07-16 16:20	14.65	14.51	14.84		
2012-07-16 16:25	1.715	26.77	0.069	2012-07-16 16:25			1.148	0.021	2012-07-16 16:25	14.52	14.50	14.84		
2012-07-16 16:30	1.728	27.15	0.075	2012-07-16 16:30			1.154	0.025	2012-07-16 16:30	14.42	14.53	14.84		
2012-07-16 16:35	1.729	27.18	0.074	2012-07-16 16:35			1.147	0.018	2012-07-16 16:35	14.7	14.55	14.84		
2012-07-16 16:40	1.733	27.29	0.064	2012-07-16 16:40			1.143	0.010	2012-07-16 16:40	14.48	14.53	14.84		
2012-07-16 16:45	1.726	27.09	0.040	2012-07-16 16:45			1.14	0.006	2012-07-16 16:45	14.48	14.55	14.84		
2012-07-16 16:50	1.745	27.64	0.069	2012-07-16 16:50			1.144	0.005	2012-07-16 16:50	14.25	14.40	14.84		
2012-07-16 16:55	1.739	27.47	0.055	2012-07-16 16:55			1.158	0.025	2012-07-16 16:55	14.5	14.41	14.84		
2012-07-16 17:00	1.744	27.61	0.054	2012-07-16 17:00			1.163	0.019	2012-07-16 17:00	14.25	14.33	14.84		
2012-07-16 17:05	1.755	27.93	0.066	2012-07-16 17:05			1.168	0.034	2012-07-16 17:05	14.42	14.39	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 17:10	1.76	28.08	0.060	2012-07-16 17:10			1.159	0.011	2012-07-16 17:10	14.4	14.36	14.84		
2012-07-16 17:15	1.762	28.14	0.060	2012-07-16 17:15			1.166	0.015	2012-07-16 17:15	14.4	14.41	14.84		
2012-07-16 17:20	1.767	28.28	0.061	2012-07-16 17:20			1.168	0.026	2012-07-16 17:20	14.58	14.46	14.84		
2012-07-16 17:25	1.771	28.4	0.056	2012-07-16 17:25			1.166	0.018	2012-07-16 17:25	14.48	14.49	14.84		
2012-07-16 17:30	1.767	28.28	0.039	2012-07-16 17:30			1.176	0.022	2012-07-16 17:30	14.35	14.47	14.84		
2012-07-16 17:35	1.776	28.55	0.047	2012-07-16 17:35			1.163	0.016	2012-07-16 17:35	14.55	14.46	14.84		
2012-07-16 17:40	1.781	28.7	0.048	2012-07-16 17:40			1.156	0.013	2012-07-16 17:40	14.55	14.48	14.84		
2012-07-16 17:45	1.78	28.67	0.054	2012-07-16 17:45			1.174	0.034	2012-07-16 17:45	14.58	14.56	14.84		
2012-07-16 17:50	1.806	29.44	0.061	2012-07-16 17:50			1.163	0.019	2012-07-16 17:50	14.4	14.51	14.84		
2012-07-16 17:55	1.796	29.14	0.057	2012-07-16 17:55			1.171	0.013	2012-07-16 17:55	14.65	14.54	14.84		
2012-07-16 18:00	1.799	29.23	0.055	2012-07-16 18:00			1.175	0.012	2012-07-16 18:00	14.55	14.53	14.84		
2012-07-16 18:05	1.805	29.41	0.050	2012-07-16 18:05			1.177	0.009	2012-07-16 18:05	14.62	14.61	14.84		
2012-07-16 18:10	1.793	29.05	0.033	2012-07-16 18:10			1.167	0.008	2012-07-16 18:10	14.3	14.49	14.84		
2012-07-16 18:15	1.8	29.26	0.038	2012-07-16 18:15			1.176	0.010	2012-07-16 18:15	14.38	14.43	14.84		
2012-07-16 18:20	1.809	29.53	0.042	2012-07-16 18:20			1.192	0.024	2012-07-16 18:20	14.55	14.41	14.84		
2012-07-16 18:25	1.809	29.53	0.038	2012-07-16 18:25			1.179	0.013	2012-07-16 18:25	14.5	14.48	14.84		
2012-07-16 18:30	1.83	30.16	0.063	2012-07-16 18:30			1.179	0.003	2012-07-16 18:30	14.38	14.48	14.84		
2012-07-16 18:35	1.816	29.74	0.040	2012-07-16 18:35			1.189	0.026	2012-07-16 18:35	14.32	14.40	14.84		
2012-07-16 18:40	1.814	29.68	0.033	2012-07-16 18:40			1.178	0.022	2012-07-16 18:40	14.38	14.36	14.84		
2012-07-16 18:45	1.83	30.16	0.050	2012-07-16 18:45			1.181	0.007	2012-07-16 18:45	14.58	14.43	14.84		
2012-07-16 18:50	1.821	29.89	0.015	2012-07-16 18:50			1.176	0.013	2012-07-16 18:50	14.38	14.45	14.84		
2012-07-16 18:55	1.819	29.83	0.023	2012-07-16 18:55			1.18	0.009	2012-07-16 18:55	14.35	14.44	14.84		
2012-07-16 19:00	1.819	29.83	0.020	2012-07-16 19:00			1.174	-0.001	2012-07-16 19:00	14.35	14.36	14.84		
2012-07-16 19:05	1.829	30.13	0.024	2012-07-16 19:05			1.188	0.011	2012-07-16 19:05	14.42	14.37	14.84		
2012-07-16 19:10	1.827	30.07	0.034	2012-07-16 19:10			1.186	0.019	2012-07-16 19:10	14.55	14.44	14.84		
2012-07-16 19:15	1.839	30.44	0.039	2012-07-16 19:15			1.172	-0.004	2012-07-16 19:15	14.4	14.46	14.84		
2012-07-16 19:20	1.848	30.71	0.039	2012-07-16 19:20			1.195	0.003	2012-07-16 19:20	14.4	14.45	14.84		
2012-07-16 19:25	1.836	30.35	0.027	2012-07-16 19:25			1.185	0.006	2012-07-16 19:25	14.72	14.51	14.84		
2012-07-16 19:30	1.845	30.62	0.015	2012-07-16 19:30			1.19	0.011	2012-07-16 19:30	14.38	14.50	14.84		
2012-07-16 19:35	1.839	30.44	0.023	2012-07-16 19:35			1.194	0.005	2012-07-16 19:35	14.48	14.53	14.84		
2012-07-16 19:40	1.847	30.68	0.033	2012-07-16 19:40			1.177	-0.001	2012-07-16 19:40	14.6	14.49	14.84		
2012-07-16 19:45	1.838	30.41	0.008	2012-07-16 19:45			1.192	0.011	2012-07-16 19:45	14.45	14.51	14.84		
2012-07-16 19:50	1.833	30.26	0.012	2012-07-16 19:50			1.185	0.009	2012-07-16 19:50	14.45	14.50	14.84		
2012-07-16 19:55	1.847	30.68	0.028	2012-07-16 19:55			1.181	0.001	2012-07-16 19:55	14.25	14.38	14.84		
2012-07-16 20:00	1.849	30.74	0.030	2012-07-16 20:00			1.186	0.012	2012-07-16 20:00	14.4	14.37	14.84		
2012-07-16 20:05	1.837	30.38	0.008	2012-07-16 20:05			1.187	-0.001	2012-07-16 20:05	14.4	14.35	14.84		
2012-07-16 20:10	1.852	30.83	0.025	2012-07-16 20:10			1.201	0.015	2012-07-16 20:10	14.32	14.37	14.84		
2012-07-16 20:15	1.85	30.77	0.011	2012-07-16 20:15			1.2	0.028	2012-07-16 20:15	14.4	14.37	14.84		
2012-07-16 20:20	1.858	31.02	0.010	2012-07-16 20:20			1.191	-0.004	2012-07-16 20:20	14.42	14.38	14.84		
2012-07-16 20:25	1.86	31.08	0.024	2012-07-16 20:25			1.183	-0.002	2012-07-16 20:25	14.48	14.43	14.84		
2012-07-16 20:30	1.851	30.8	0.006	2012-07-16 20:30			1.198	0.008	2012-07-16 20:30	14.5	14.47	14.84		
2012-07-16 20:35	1.844	30.59	0.005	2012-07-16 20:35			1.2	0.006	2012-07-16 20:35	14.38	14.45	14.84		
2012-07-16 20:40	1.852	30.83	0.005	2012-07-16 20:40			1.193	0.016	2012-07-16 20:40	14.52	14.47	14.84		
2012-07-16 20:45	1.852	30.83	0.014	2012-07-16 20:45			1.197	0.005	2012-07-16 20:45	14.55	14.48	14.84		
2012-07-16 20:50	1.844	30.59	0.011	2012-07-16 20:50			1.201	0.016	2012-07-16 20:50	14.48	14.52	14.84		
2012-07-16 20:55	1.852	30.83	0.005	2012-07-16 20:55			1.191	0.010	2012-07-16 20:55	14.42	14.48	14.84		
2012-07-16 21:00	1.849	30.74	0.000	2012-07-16 21:00			1.185	-0.001	2012-07-16 21:00	14.55	14.48	14.84		
2012-07-16 21:05	1.845	30.62	0.008	2012-07-16 21:05			1.195	0.008	2012-07-16 21:05	14.25	14.41	14.84		
2012-07-16 21:10	1.855	30.93	0.003	2012-07-16 21:10			1.19	-0.011	2012-07-16 21:10	14.55	14.45	14.84		
2012-07-16 21:15	1.849	30.74	-0.001	2012-07-16 21:15			1.181	-0.019	2012-07-16 21:15	14.48	14.43	14.84		
2012-07-16 21:20	1.848	30.71	-0.010	2012-07-16 21:20			1.178	-0.013	2012-07-16 21:20	14.48	14.50	14.84		
2012-07-16 21:25	1.848	30.71	-0.012	2012-07-16 21:25			1.194	0.011	2012-07-16 21:25	14.3	14.42	14.84		
2012-07-16 21:30	1.842	30.53	-0.009	2012-07-16 21:30			1.188	-0.010	2012-07-16 21:30	14.4	14.39	14.84		
2012-07-16 21:35	1.852	30.83	0.008	2012-07-16 21:35			1.2	0.000	2012-07-16 21:35	14.35	14.35	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-16 21:40	1.854	30.9	0.002	2012-07-16 21:40			1.189	-0.004	2012-07-16 21:40	14.5	14.42	14.84		
2012-07-16 21:45	1.837	30.38	-0.015	2012-07-16 21:45			1.183	-0.014	2012-07-16 21:45	14.52	14.46	14.84		
2012-07-16 21:50	1.842	30.53	-0.002	2012-07-16 21:50			1.184	-0.017	2012-07-16 21:50	14.68	14.57	14.84		
2012-07-16 21:55	1.837	30.38	-0.015	2012-07-16 21:55			1.188	-0.003	2012-07-16 21:55	14.4	14.53	14.84		
2012-07-16 22:00	1.834	30.29	-0.015	2012-07-16 22:00			1.193	0.008	2012-07-16 22:00	14.5	14.53	14.84		
2012-07-16 22:05	1.839	30.44	-0.006	2012-07-16 22:05			1.186	-0.009	2012-07-16 22:05	14.42	14.44	14.84		
2012-07-16 22:10	1.835	30.32	-0.020	2012-07-16 22:10			1.18	-0.010	2012-07-16 22:10	14.32	14.41	14.84		
2012-07-16 22:15	1.833	30.26	-0.016	2012-07-16 22:15			1.19	0.009	2012-07-16 22:15	14.38	14.37	14.84		
2012-07-16 22:20	1.836	30.35	-0.012	2012-07-16 22:20			1.192	0.014	2012-07-16 22:20	14.3	14.33	14.84		
2012-07-16 22:25	1.828	30.1	-0.020	2012-07-16 22:25			1.187	-0.007	2012-07-16 22:25	14.55	14.41	14.84		
2012-07-16 22:30	1.838	30.41	-0.004	2012-07-16 22:30			1.196	0.008	2012-07-16 22:30	14.5	14.45	14.84		
2012-07-16 22:35	1.835	30.32	-0.017	2012-07-16 22:35			1.178	-0.022	2012-07-16 22:35	14.4	14.48	14.84		
2012-07-16 22:40	1.829	30.13	-0.025	2012-07-16 22:40			1.182	-0.007	2012-07-16 22:40	14.6	14.50	14.84		
2012-07-16 22:45	1.833	30.26	-0.004	2012-07-16 22:45			1.183	0.000	2012-07-16 22:45	14.28	14.43	14.84		
2012-07-16 22:50	1.815	29.71	-0.027	2012-07-16 22:50			1.189	0.005	2012-07-16 22:50	14.58	14.49	14.84		
2012-07-16 22:55	1.83	30.16	-0.007	2012-07-16 22:55			1.177	-0.011	2012-07-16 22:55	14.4	14.42	14.84		
2012-07-16 23:00	1.815	29.71	-0.019	2012-07-16 23:00			1.17	-0.023	2012-07-16 23:00	14.48	14.49	14.84		
2012-07-16 23:05	1.824	29.98	-0.015	2012-07-16 23:05			1.183	-0.003	2012-07-16 23:05	14.38	14.42	14.84		
2012-07-16 23:10	1.813	29.65	-0.022	2012-07-16 23:10			1.193	0.013	2012-07-16 23:10	14.5	14.45	14.84		
2012-07-16 23:15	1.817	29.77	-0.016	2012-07-16 23:15			1.184	-0.006	2012-07-16 23:15	14.3	14.39	14.84		
2012-07-16 23:20	1.813	29.65	-0.023	2012-07-16 23:20			1.19	-0.002	2012-07-16 23:20	14.55	14.45	14.84		
2012-07-16 23:25	1.809	29.53	-0.019	2012-07-16 23:25			1.178	-0.009	2012-07-16 23:25	14.3	14.38	14.84		
2012-07-16 23:30	1.81	29.56	-0.028	2012-07-16 23:30			1.178	-0.018	2012-07-16 23:30	14.45	14.43	14.84		
2012-07-16 23:35	1.811	29.59	-0.024	2012-07-16 23:35			1.175	-0.003	2012-07-16 23:35	14.58	14.44	14.84		
2012-07-16 23:40	1.798	29.2	-0.031	2012-07-16 23:40			1.181	-0.001	2012-07-16 23:40	14.4	14.48	14.84		
2012-07-16 23:45	1.799	29.23	-0.034	2012-07-16 23:45			1.18	-0.003	2012-07-16 23:45	14.5	14.49	14.84		
2012-07-16 23:50	1.799	29.23	-0.016	2012-07-16 23:50			1.179	-0.010	2012-07-16 23:50	14.42	14.44	14.84		
2012-07-16 23:55	1.794	29.08	-0.036	2012-07-16 23:55			1.174	-0.003	2012-07-16 23:55	14.5	14.47	14.84		
2012-07-17 0:00	1.79	28.96	-0.025	2012-07-17 0:00			1.179	0.009	2012-07-17 0:00	14.38	14.43	14.84		
2012-07-17 0:05	1.796	29.14	-0.028	2012-07-17 0:05			1.18	-0.003	2012-07-17 0:05	14.45	14.44	14.84		
2012-07-17 0:10	1.796	29.14	-0.017	2012-07-17 0:10			1.175	-0.018	2012-07-17 0:10	14.62	14.48	14.84		
2012-07-17 0:15	1.786	28.84	-0.031	2012-07-17 0:15			1.179	-0.005	2012-07-17 0:15	14.6	14.56	14.84		
2012-07-17 0:20	1.785	28.82	-0.028	2012-07-17 0:20			1.17	-0.020	2012-07-17 0:20	14.52	14.58	14.84		
2012-07-17 0:25	1.779	28.64	-0.030	2012-07-17 0:25			1.171	-0.007	2012-07-17 0:25	14.58	14.57	14.84		
2012-07-17 0:30	1.785	28.82	-0.025	2012-07-17 0:30			1.164	-0.014	2012-07-17 0:30	14.42	14.51	14.84		
2012-07-17 0:35	1.766	28.25	-0.045	2012-07-17 0:35			1.18	0.005	2012-07-17 0:35	14.58	14.53	14.84		
2012-07-17 0:40	1.779	28.64	-0.019	2012-07-17 0:40			1.183	0.002	2012-07-17 0:40	14.62	14.54	14.84		
2012-07-17 0:45	1.769	28.34	-0.030	2012-07-17 0:45			1.172	-0.008	2012-07-17 0:45	14.65	14.62	14.84		
2012-07-17 0:50	1.775	28.52	-0.024	2012-07-17 0:50			1.163	-0.016	2012-07-17 0:50	14.4	14.56	14.84		
2012-07-17 0:55	1.771	28.4	-0.023	2012-07-17 0:55			1.164	-0.010	2012-07-17 0:55	14.38	14.48	14.84		
2012-07-17 1:00	1.763	28.17	-0.027	2012-07-17 1:00			1.166	-0.013	2012-07-17 1:00	14.6	14.46	14.84		
2012-07-17 1:05	1.761	28.11	-0.035	2012-07-17 1:05			1.16	-0.020	2012-07-17 1:05	14.2	14.39	14.84		
2012-07-17 1:10	1.744	27.61	-0.052	2012-07-17 1:10			1.157	-0.018	2012-07-17 1:10	14.32	14.37	14.84		
2012-07-17 1:15	1.756	27.96	-0.030	2012-07-17 1:15			1.156	-0.023	2012-07-17 1:15	14.45	14.32	14.84		
2012-07-17 1:20	1.75	27.79	-0.035	2012-07-17 1:20			1.16	-0.010	2012-07-17 1:20	14.42	14.40	14.84		
2012-07-17 1:25	1.75	27.79	-0.029	2012-07-17 1:25			1.161	-0.010	2012-07-17 1:25	14.3	14.39	14.84		
2012-07-17 1:30	1.736	27.38	-0.049	2012-07-17 1:30			1.161	-0.003	2012-07-17 1:30	14.38	14.37	14.84		
2012-07-17 1:35	1.742	27.55	-0.024	2012-07-17 1:35			1.156	-0.024	2012-07-17 1:35	14.38	14.35	14.84		
2012-07-17 1:40	1.739	27.47	-0.040	2012-07-17 1:40			1.15	-0.033	2012-07-17 1:40	14.45	14.40	14.84		
2012-07-17 1:45	1.746	27.67	-0.023	2012-07-17 1:45			1.15	-0.022	2012-07-17 1:45	14.35	14.39	14.84		
2012-07-17 1:50	1.737	27.41	-0.038	2012-07-17 1:50			1.158	-0.005	2012-07-17 1:50	14.38	14.39	14.84		
2012-07-17 1:55	1.739	27.47	-0.032	2012-07-17 1:55			1.163	-0.001	2012-07-17 1:55	14.52	14.42	14.84		
2012-07-17 2:00	1.726	27.09	-0.037	2012-07-17 2:00			1.157	-0.009	2012-07-17 2:00	14.5	14.47	14.84		
2012-07-17 2:05	1.723	27	-0.038	2012-07-17 2:05			1.15	-0.010	2012-07-17 2:05	14.3	14.44	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 2:10	1.729	27.18	-0.015	2012-07-17 2:10			1.155	-0.002	2012-07-17 2:10	14.38	14.39	14.84		
2012-07-17 2:15	1.728	27.15	-0.028	2012-07-17 2:15			1.155	-0.001	2012-07-17 2:15	14.4	14.36	14.84		
2012-07-17 2:20	1.727	27.12	-0.023	2012-07-17 2:20			1.162	0.002	2012-07-17 2:20	14.4	14.39	14.84		
2012-07-17 2:25	1.728	27.15	-0.022	2012-07-17 2:25			1.158	-0.003	2012-07-17 2:25	14.48	14.43	14.84		
2012-07-17 2:30	1.71	26.63	-0.026	2012-07-17 2:30			1.158	-0.003	2012-07-17 2:30	14.4	14.43	14.84		
2012-07-17 2:35	1.713	26.72	-0.029	2012-07-17 2:35			1.149	-0.007	2012-07-17 2:35	14.62	14.50	14.84		
2012-07-17 2:40	1.715	26.77	-0.024	2012-07-17 2:40			1.143	-0.007	2012-07-17 2:40	14.58	14.53	14.84		
2012-07-17 2:45	1.707	26.55	-0.039	2012-07-17 2:45			1.157	0.007	2012-07-17 2:45	14.62	14.61	14.84		
2012-07-17 2:50	1.712	26.69	-0.025	2012-07-17 2:50			1.155	-0.003	2012-07-17 2:50	14.38	14.53	14.84		
2012-07-17 2:55	1.699	26.32	-0.040	2012-07-17 2:55			1.155	-0.008	2012-07-17 2:55	14.4	14.47	14.84		
2012-07-17 3:00	1.702	26.4	-0.024	2012-07-17 3:00			1.146	-0.011	2012-07-17 3:00	14.35	14.38	14.84		
2012-07-17 3:05	1.702	26.4	-0.021	2012-07-17 3:05			1.142	-0.008	2012-07-17 3:05	14.48	14.41	14.84		
2012-07-17 3:10	1.706	26.52	-0.023	2012-07-17 3:10			1.15	-0.005	2012-07-17 3:10	14.3	14.38	14.84		
2012-07-17 3:15	1.709	26.6	-0.019	2012-07-17 3:15			1.15	-0.005	2012-07-17 3:15	14.58	14.45	14.84		
2012-07-17 3:20	1.694	26.18	-0.033	2012-07-17 3:20			1.152	-0.010	2012-07-17 3:20	14.4	14.43	14.84		
2012-07-17 3:25	1.697	26.26	-0.031	2012-07-17 3:25			1.156	-0.002	2012-07-17 3:25	14.35	14.44	14.84		
2012-07-17 3:30	1.686	25.95	-0.024	2012-07-17 3:30			1.149	-0.009	2012-07-17 3:30	14.5	14.42	14.84		
2012-07-17 3:35	1.671	25.53	-0.042	2012-07-17 3:35			1.148	-0.001	2012-07-17 3:35	14.35	14.40	14.84		
2012-07-17 3:40	1.675	25.64	-0.040	2012-07-17 3:40			1.144	0.001	2012-07-17 3:40	14.32	14.39	14.84		
2012-07-17 3:45	1.682	25.84	-0.025	2012-07-17 3:45			1.136	-0.021	2012-07-17 3:45	14.5	14.39	14.84		
2012-07-17 3:50	1.679	25.75	-0.033	2012-07-17 3:50			1.142	-0.013	2012-07-17 3:50	14.42	14.41	14.84		
2012-07-17 3:55	1.672	25.56	-0.027	2012-07-17 3:55			1.136	-0.019	2012-07-17 3:55	14.25	14.39	14.84		
2012-07-17 4:00	1.679	25.75	-0.023	2012-07-17 4:00			1.141	-0.005	2012-07-17 4:00	14.42	14.36	14.84		
2012-07-17 4:05	1.664	25.33	-0.038	2012-07-17 4:05			1.141	-0.001	2012-07-17 4:05	14.32	14.33	14.84		
2012-07-17 4:10	1.654	25.05	-0.052	2012-07-17 4:10			1.144	-0.006	2012-07-17 4:10	14.62	14.45	14.84		
2012-07-17 4:15	1.662	25.28	-0.047	2012-07-17 4:15			1.138	-0.012	2012-07-17 4:15	14.58	14.51	14.84		
2012-07-17 4:20	1.666	25.39	-0.028	2012-07-17 4:20			1.14	-0.012	2012-07-17 4:20	14.5	14.57	14.84		
2012-07-17 4:25	1.658	25.16	-0.039	2012-07-17 4:25			1.143	-0.013	2012-07-17 4:25	14.38	14.49	14.84		
2012-07-17 4:30	1.664	25.33	-0.022	2012-07-17 4:30			1.15	0.001	2012-07-17 4:30	14.58	14.49	14.84		
2012-07-17 4:35	1.65	24.94	-0.021	2012-07-17 4:35			1.126	-0.022	2012-07-17 4:35	14.42	14.46	14.84		
2012-07-17 4:40	1.651	24.97	-0.024	2012-07-17 4:40			1.136	-0.008	2012-07-17 4:40	14.42	14.47	14.84		
2012-07-17 4:45	1.639	24.64	-0.043	2012-07-17 4:45			1.134	-0.002	2012-07-17 4:45	14.42	14.42	14.84		
2012-07-17 4:50	1.643	24.75	-0.036	2012-07-17 4:50			1.143	0.001	2012-07-17 4:50	14.5	14.45	14.84		
2012-07-17 4:55	1.652	25	-0.020	2012-07-17 4:55			1.137	0.001	2012-07-17 4:55	14.48	14.47	14.84		
2012-07-17 5:00	1.634	24.5	-0.045	2012-07-17 5:00			1.142	0.001	2012-07-17 5:00	14.55	14.51	14.84		
2012-07-17 5:05	1.633	24.47	-0.031	2012-07-17 5:05			1.127	-0.014	2012-07-17 5:05	14.45	14.49	14.84		
2012-07-17 5:10	1.627	24.31	-0.027	2012-07-17 5:10			1.138	-0.006	2012-07-17 5:10	14.4	14.47	14.84		
2012-07-17 5:15	1.624	24.23	-0.038	2012-07-17 5:15			1.138	0.000	2012-07-17 5:15	14.52	14.46	14.84		
2012-07-17 5:20	1.623	24.2	-0.043	2012-07-17 5:20			1.133	-0.007	2012-07-17 5:20	14.5	14.47	14.84		
2012-07-17 5:25	1.614	23.95	-0.044	2012-07-17 5:25			1.127	-0.016	2012-07-17 5:25	14.42	14.48	14.84		
2012-07-17 5:30	1.615	23.98	-0.049	2012-07-17 5:30			1.123	-0.027	2012-07-17 5:30	14.62	14.51	14.84		
2012-07-17 5:35	1.624	24.23	-0.026	2012-07-17 5:35			1.133	0.007	2012-07-17 5:35	14.25	14.43	14.84		
2012-07-17 5:40	1.617	24.04	-0.034	2012-07-17 5:40			1.134	-0.002	2012-07-17 5:40	14.52	14.46	14.84		
2012-07-17 5:45	1.614	23.95	-0.025	2012-07-17 5:45			1.132	-0.002	2012-07-17 5:45	14.25	14.34	14.84		
2012-07-17 5:50	1.602	23.63	-0.041	2012-07-17 5:50			1.132	-0.011	2012-07-17 5:50	14.25	14.34	14.84		
2012-07-17 5:55	1.61	23.84	-0.042	2012-07-17 5:55			1.131	-0.006	2012-07-17 5:55	14.75	14.42	14.84		
2012-07-17 6:00	1.609	23.82	-0.025	2012-07-17 6:00			1.112	-0.030	2012-07-17 6:00	14.45	14.48	14.84		
2012-07-17 6:05	1.61	23.84	-0.023	2012-07-17 6:05			1.131	0.004	2012-07-17 6:05	14.5	14.57	14.84		
2012-07-17 6:10	1.597	23.49	-0.030	2012-07-17 6:10			1.128	-0.010	2012-07-17 6:10	14.55	14.50	14.84		
2012-07-17 6:15	1.604	23.68	-0.020	2012-07-17 6:15			1.131	-0.007	2012-07-17 6:15	14.5	14.52	14.84		
2012-07-17 6:20	1.596	23.47	-0.027	2012-07-17 6:20			1.122	-0.011	2012-07-17 6:20	14.55	14.53	14.84		
2012-07-17 6:25	1.588	23.25	-0.026	2012-07-17 6:25			1.121	-0.006	2012-07-17 6:25	14.4	14.48	14.84		
2012-07-17 6:30	1.583	23.12	-0.032	2012-07-17 6:30			1.123	0.000	2012-07-17 6:30	14.42	14.46	14.84		
2012-07-17 6:35	1.586	23.2	-0.038	2012-07-17 6:35			1.126	-0.007	2012-07-17 6:35	14.52	14.45	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 6:40	1.582	23.09	-0.035	2012-07-17 6:40			1.132	-0.002	2012-07-17 6:40	14.38	14.44	14.84		
2012-07-17 6:45	1.586	23.2	-0.028	2012-07-17 6:45			1.126	-0.006	2012-07-17 6:45	14.52	14.47	14.84		
2012-07-17 6:50	1.571	22.8	-0.031	2012-07-17 6:50			1.128	-0.004	2012-07-17 6:50	14.42	14.44	14.84		
2012-07-17 6:55	1.566	22.67	-0.044	2012-07-17 6:55			1.114	-0.017	2012-07-17 6:55	14.82	14.59	14.84		
2012-07-17 7:00	1.575	22.9	-0.034	2012-07-17 7:00			1.123	0.011	2012-07-17 7:00	14.5	14.58	14.84		
2012-07-17 7:05	1.567	22.69	-0.043	2012-07-17 7:05			1.113	-0.018	2012-07-17 7:05	14.45	14.59	14.84		
2012-07-17 7:10	1.572	22.82	-0.025	2012-07-17 7:10			1.126	-0.002	2012-07-17 7:10	14.5	14.48	14.84		
2012-07-17 7:15	1.561	22.53	-0.043	2012-07-17 7:15			1.12	-0.011	2012-07-17 7:15	14.8	14.58	14.84		
2012-07-17 7:20	1.554	22.35	-0.042	2012-07-17 7:20			1.117	-0.005	2012-07-17 7:20	14.58	14.63	14.84		
2012-07-17 7:25	1.554	22.35	-0.034	2012-07-17 7:25			1.127	0.006	2012-07-17 7:25	14.5	14.63	14.84		
2012-07-17 7:30	1.549	22.22	-0.034	2012-07-17 7:30			1.106	-0.017	2012-07-17 7:30	14.38	14.49	14.84		
2012-07-17 7:35	1.55	22.24	-0.036	2012-07-17 7:35			1.109	-0.017	2012-07-17 7:35	14.4	14.43	14.84		
2012-07-17 7:40	1.547	22.16	-0.035	2012-07-17 7:40			1.111	-0.021	2012-07-17 7:40	14.5	14.43	14.84		
2012-07-17 7:45	1.545	22.11	-0.041	2012-07-17 7:45			1.104	-0.022	2012-07-17 7:45	14.5	14.47	14.84		
2012-07-17 7:50	1.532	21.77	-0.039	2012-07-17 7:50			1.109	-0.019	2012-07-17 7:50	14.5	14.50	14.84		
2012-07-17 7:55	1.537	21.9	-0.029	2012-07-17 7:55			1.114	0.000	2012-07-17 7:55	14.55	14.52	14.84		
2012-07-17 8:00	1.533	21.8	-0.042	2012-07-17 8:00			1.11	-0.013	2012-07-17 8:00	14.25	14.43	14.84		
2012-07-17 8:05	1.532	21.77	-0.035	2012-07-17 8:05			1.106	-0.007	2012-07-17 8:05	14.45	14.42	14.84		
2012-07-17 8:10	1.52	21.46	-0.052	2012-07-17 8:10			1.105	-0.021	2012-07-17 8:10	14.35	14.35	14.84		
2012-07-17 8:15	1.518	21.41	-0.043	2012-07-17 8:15			1.11	-0.010	2012-07-17 8:15	14.35	14.38	14.84		
2012-07-17 8:20	1.522	21.51	-0.032	2012-07-17 8:20			1.111	-0.006	2012-07-17 8:20	14.55	14.42	14.84		
2012-07-17 8:25	1.523	21.54	-0.031	2012-07-17 8:25			1.109	-0.018	2012-07-17 8:25	14.42	14.44	14.84		
2012-07-17 8:30	1.514	21.31	-0.035	2012-07-17 8:30			1.104	-0.002	2012-07-17 8:30	14.2	14.39	14.84		
2012-07-17 8:35	1.52	21.46	-0.030	2012-07-17 8:35			1.101	-0.008	2012-07-17 8:35	14.38	14.33	14.84		
2012-07-17 8:40	1.512	21.26	-0.035	2012-07-17 8:40			1.099	-0.012	2012-07-17 8:40	14.4	14.33	14.84		
2012-07-17 8:45	1.502	21	-0.043	2012-07-17 8:45			1.096	-0.008	2012-07-17 8:45	14.5	14.43	14.84		
2012-07-17 8:50	1.505	21.08	-0.027	2012-07-17 8:50			1.102	-0.007	2012-07-17 8:50	14.4	14.43	14.84		
2012-07-17 8:55	1.498	20.9	-0.039	2012-07-17 8:55			1.1	-0.014	2012-07-17 8:55	14.4	14.43	14.84		
2012-07-17 9:00	1.508	21.15	-0.025	2012-07-17 9:00			1.107	-0.003	2012-07-17 9:00	14.45	14.42	14.84		
2012-07-17 9:05	1.499	20.92	-0.033	2012-07-17 9:05			1.105	-0.001	2012-07-17 9:05	14.25	14.37	14.84		
2012-07-17 9:10	1.488	20.64	-0.032	2012-07-17 9:10			1.095	-0.010	2012-07-17 9:10	14.48	14.39	14.84		
2012-07-17 9:15	1.489	20.67	-0.029	2012-07-17 9:15			1.096	-0.014	2012-07-17 9:15	14.52	14.42	14.84		
2012-07-17 9:20	1.493	20.77	-0.029	2012-07-17 9:20			1.097	-0.014	2012-07-17 9:20	14.45	14.48	14.84		
2012-07-17 9:25	1.496	20.85	-0.027	2012-07-17 9:25			1.097	-0.012	2012-07-17 9:25	14.4	14.46	14.84		
2012-07-17 9:30	1.485	20.57	-0.029	2012-07-17 9:30			1.09	-0.014	2012-07-17 9:30	14.38	14.41	14.84		
2012-07-17 9:35	1.491	20.72	-0.029	2012-07-17 9:35			1.091	-0.010	2012-07-17 9:35	14.45	14.41	14.84		
2012-07-17 9:40	1.484	20.54	-0.028	2012-07-17 9:40			1.091	-0.008	2012-07-17 9:40	14.72	14.52	14.84		
2012-07-17 9:45	1.479	20.42	-0.023	2012-07-17 9:45			1.104	0.008	2012-07-17 9:45	14.5	14.56	14.84		
2012-07-17 9:50	1.488	20.64	-0.017	2012-07-17 9:50			1.088	-0.014	2012-07-17 9:50	14.38	14.53	14.84		
2012-07-17 9:55	1.471	20.21	-0.027	2012-07-17 9:55			1.095	-0.005	2012-07-17 9:55	14.58	14.49	14.84		
2012-07-17 10:00	1.478	20.39	-0.030	2012-07-17 10:00			1.094	-0.013	2012-07-17 10:00	14.52	14.49	14.84		
2012-07-17 10:05	1.471	20.21	-0.028	2012-07-17 10:05			1.097	-0.008	2012-07-17 10:05	14.48	14.53	14.84		
2012-07-17 10:10	1.469	20.16	-0.019	2012-07-17 10:10			1.096	0.001	2012-07-17 10:10	14.65	14.55	14.84		
2012-07-17 10:15	1.471	20.21	-0.018	2012-07-17 10:15			1.088	-0.008	2012-07-17 10:15	14.48	14.54	14.84		
2012-07-17 10:20	1.467	20.11	-0.026	2012-07-17 10:20			1.093	-0.004	2012-07-17 10:20	14.7	14.61	14.84		
2012-07-17 10:25	1.459	19.91	-0.037	2012-07-17 10:25			1.081	-0.016	2012-07-17 10:25	14.65	14.61	14.84		
2012-07-17 10:30	1.462	19.99	-0.023	2012-07-17 10:30			1.085	-0.005	2012-07-17 10:30	14.48	14.61	14.84		
2012-07-17 10:35	1.466	20.09	-0.025	2012-07-17 10:35			1.084	-0.007	2012-07-17 10:35	14.5	14.54	14.84		
2012-07-17 10:40	1.454	19.79	-0.030	2012-07-17 10:40			1.085	-0.006	2012-07-17 10:40	14.62	14.53	14.84		
2012-07-17 10:45	1.461	19.96	-0.018	2012-07-17 10:45			1.086	-0.018	2012-07-17 10:45	14.55	14.56	14.84		
2012-07-17 10:50	1.451	19.71	-0.037	2012-07-17 10:50			1.087	-0.001	2012-07-17 10:50	14.32	14.50	14.84		
2012-07-17 10:55	1.455	19.81	-0.016	2012-07-17 10:55			1.074	-0.021	2012-07-17 10:55	14.42	14.43	14.84		
2012-07-17 11:00	1.46	19.94	-0.018	2012-07-17 11:00			1.092	-0.002	2012-07-17 11:00	14.35	14.36	14.84		
2012-07-17 11:05	1.452	19.74	-0.019	2012-07-17 11:05			1.088	-0.009	2012-07-17 11:05	14.62	14.46	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 11:10	1.446	19.59	-0.023	2012-07-17 11:10			1.089	-0.007	2012-07-17 11:10	14.52	14.50	14.84		
2012-07-17 11:15	1.463	20.01	-0.008	2012-07-17 11:15			1.092	0.004	2012-07-17 11:15	14.45	14.53	14.84		
2012-07-17 11:20	1.454	19.79	-0.013	2012-07-17 11:20			1.089	-0.004	2012-07-17 11:20	14.38	14.45	14.84		
2012-07-17 11:25	1.448	19.64	-0.011	2012-07-17 11:25			1.076	-0.005	2012-07-17 11:25	14.5	14.44	14.84		
2012-07-17 11:30	1.452	19.74	-0.010	2012-07-17 11:30			1.081	-0.004	2012-07-17 11:30	14.6	14.49	14.84		
2012-07-17 11:35	1.45	19.69	-0.016	2012-07-17 11:35			1.09	0.006	2012-07-17 11:35	14.52	14.54	14.84		
2012-07-17 11:40	1.44	19.44	-0.014	2012-07-17 11:40			1.084	-0.001	2012-07-17 11:40	14.4	14.51	14.84		
2012-07-17 11:45	1.439	19.42	-0.022	2012-07-17 11:45			1.1	0.014	2012-07-17 11:45	14.35	14.42	14.84		
2012-07-17 11:50	1.447	19.62	-0.004	2012-07-17 11:50			1.092	0.005	2012-07-17 11:50	14.2	14.32	14.84		
2012-07-17 11:55	1.446	19.59	-0.009	2012-07-17 11:55			1.088	0.014	2012-07-17 11:55	14.52	14.36	14.84		
2012-07-17 12:00	1.447	19.62	-0.013	2012-07-17 12:00			1.088	-0.004	2012-07-17 12:00	14.42	14.38	14.84		
2012-07-17 12:05	1.441	19.47	-0.011	2012-07-17 12:05			1.084	-0.004	2012-07-17 12:05	14.4	14.45	14.84		
2012-07-17 12:10	1.448	19.64	0.002	2012-07-17 12:10			1.086	-0.003	2012-07-17 12:10	14.62	14.48	14.84		
2012-07-17 12:15	1.437	19.37	-0.026	2012-07-17 12:15			1.08	-0.012	2012-07-17 12:15	14.6	14.54	14.84		
2012-07-17 12:20	1.439	19.42	-0.015	2012-07-17 12:20			1.076	-0.013	2012-07-17 12:20	14.45	14.56	14.84		
2012-07-17 12:25	1.445	19.57	-0.003	2012-07-17 12:25			1.08	0.004	2012-07-17 12:25	14.45	14.50	14.84		
2012-07-17 12:30	1.451	19.71	-0.001	2012-07-17 12:30			1.083	0.002	2012-07-17 12:30	14.5	14.47	14.84		
2012-07-17 12:35	1.441	19.47	-0.009	2012-07-17 12:35			1.095	0.005	2012-07-17 12:35	14.38	14.44	14.84		
2012-07-17 12:40	1.447	19.62	0.007	2012-07-17 12:40			1.083	-0.001	2012-07-17 12:40	14.32	14.40	14.84		
2012-07-17 12:45	1.442	19.49	0.003	2012-07-17 12:45			1.083	-0.017	2012-07-17 12:45	14.62	14.44	14.84		
2012-07-17 12:50	1.454	19.79	0.007	2012-07-17 12:50			1.09	-0.002	2012-07-17 12:50	14.5	14.48	14.84		
2012-07-17 12:55	1.44	19.44	-0.006	2012-07-17 12:55			1.084	-0.004	2012-07-17 12:55	14.42	14.51	14.84		
2012-07-17 13:00	1.448	19.64	0.001	2012-07-17 13:00			1.083	-0.005	2012-07-17 13:00	14.58	14.50	14.84		
2012-07-17 13:05	1.45	19.69	0.009	2012-07-17 13:05			1.09	0.006	2012-07-17 13:05	14.42	14.47	14.84		
2012-07-17 13:10	1.455	19.81	0.007	2012-07-17 13:10			1.089	0.003	2012-07-17 13:10	14.32	14.44	14.84		
2012-07-17 13:15	1.446	19.59	0.009	2012-07-17 13:15			1.088	0.008	2012-07-17 13:15	14.48	14.41	14.84		
2012-07-17 13:20	1.456	19.84	0.017	2012-07-17 13:20			1.093	0.017	2012-07-17 13:20	14.5	14.43	14.84		
2012-07-17 13:25	1.455	19.81	0.010	2012-07-17 13:25			1.086	0.006	2012-07-17 13:25	14.3	14.43	14.84		
2012-07-17 13:30	1.454	19.79	0.003	2012-07-17 13:30			1.084	0.001	2012-07-17 13:30	14.4	14.40	14.84		
2012-07-17 13:35	1.461	19.96	0.020	2012-07-17 13:35			1.097	0.002	2012-07-17 13:35	14.38	14.36	14.84		
2012-07-17 13:40	1.456	19.84	0.009	2012-07-17 13:40			1.087	0.004	2012-07-17 13:40	14.38	14.39	14.84		
2012-07-17 13:45	1.469	20.16	0.027	2012-07-17 13:45			1.09	0.007	2012-07-17 13:45	14.75	14.50	14.84		
2012-07-17 13:50	1.477	20.36	0.023	2012-07-17 13:50			1.093	0.003	2012-07-17 13:50	14.45	14.53	14.84		
2012-07-17 13:55	1.468	20.14	0.028	2012-07-17 13:55			1.094	0.010	2012-07-17 13:55	14.35	14.52	14.84		
2012-07-17 14:00	1.479	20.42	0.031	2012-07-17 14:00			1.087	0.004	2012-07-17 14:00	14.52	14.44	14.84		
2012-07-17 14:05	1.48	20.44	0.030	2012-07-17 14:05			1.094	0.004	2012-07-17 14:05	14.38	14.42	14.84		
2012-07-17 14:10	1.474	20.29	0.019	2012-07-17 14:10			1.1	0.011	2012-07-17 14:10	14.18	14.36	14.84		
2012-07-17 14:15	1.483	20.52	0.037	2012-07-17 14:15			1.089	0.001	2012-07-17 14:15	14.35	14.30	14.84		
2012-07-17 14:20	1.491	20.72	0.035	2012-07-17 14:20			1.082	-0.011	2012-07-17 14:20	14.52	14.35	14.84		
2012-07-17 14:25	1.481	20.47	0.026	2012-07-17 14:25			1.102	0.016	2012-07-17 14:25	14.55	14.47	14.84		
2012-07-17 14:30	1.494	20.8	0.040	2012-07-17 14:30			1.1	0.016	2012-07-17 14:30	14.62	14.56	14.84		
2012-07-17 14:35	1.489	20.67	0.028	2012-07-17 14:35			1.091	-0.006	2012-07-17 14:35	14.72	14.63	14.84		
2012-07-17 14:40	1.498	20.9	0.042	2012-07-17 14:40			1.097	0.010	2012-07-17 14:40	14.4	14.58	14.84		
2012-07-17 14:45	1.506	21.1	0.037	2012-07-17 14:45			1.098	0.008	2012-07-17 14:45	14.38	14.50	14.84		
2012-07-17 14:50	1.507	21.13	0.030	2012-07-17 14:50			1.098	0.005	2012-07-17 14:50	14.45	14.41	14.84		
2012-07-17 14:55	1.51	21.2	0.042	2012-07-17 14:55			1.098	0.004	2012-07-17 14:55	14.58	14.47	14.84		
2012-07-17 15:00	1.513	21.28	0.034	2012-07-17 15:00			1.096	0.009	2012-07-17 15:00	14.6	14.54	14.84		
2012-07-17 15:05	1.518	21.41	0.038	2012-07-17 15:05			1.109	0.015	2012-07-17 15:05	14.32	14.50	14.84		
2012-07-17 15:10	1.531	21.75	0.057	2012-07-17 15:10			1.098	-0.002	2012-07-17 15:10	14.7	14.54	14.84		
2012-07-17 15:15	1.522	21.51	0.039	2012-07-17 15:15			1.103	0.014	2012-07-17 15:15	14.45	14.49	14.84		
2012-07-17 15:20	1.537	21.9	0.046	2012-07-17 15:20			1.097	0.015	2012-07-17 15:20	14.5	14.55	14.84		
2012-07-17 15:25	1.548	22.19	0.067	2012-07-17 15:25			1.105	0.008	2012-07-17 15:25	14.52	14.49	14.84		
2012-07-17 15:30	1.545	22.11	0.051	2012-07-17 15:30			1.101	0.001	2012-07-17 15:30	14.52	14.51	14.84		
2012-07-17 15:35	1.552	22.3	0.063	2012-07-17 15:35			1.108	0.017	2012-07-17 15:35	14.58	14.54	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data						
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 15:40	1.563	22.59	0.065	2012-07-17 15:40			1.126	0.029	2012-07-17 15:40	14.5	14.53	14.84		
2012-07-17 15:45	1.556	22.4	0.050	2012-07-17 15:45			1.117	0.019	2012-07-17 15:45	14.52	14.53	14.84		
2012-07-17 15:50	1.579	23.01	0.072	2012-07-17 15:50			1.116	0.018	2012-07-17 15:50	14.38	14.47	14.84		
2012-07-17 15:55	1.575	22.9	0.065	2012-07-17 15:55			1.126	0.028	2012-07-17 15:55	14.3	14.40	14.84		
2012-07-17 16:00	1.586	23.2	0.073	2012-07-17 16:00			1.111	0.015	2012-07-17 16:00	14.45	14.38	14.84		
2012-07-17 16:05	1.589	23.28	0.071	2012-07-17 16:05			1.112	0.003	2012-07-17 16:05	14.28	14.34	14.84		
2012-07-17 16:10	1.587	23.22	0.056	2012-07-17 16:10			1.126	0.028	2012-07-17 16:10	14.45	14.39	14.84		
2012-07-17 16:15	1.608	23.79	0.086	2012-07-17 16:15			1.118	0.015	2012-07-17 16:15	14.45	14.39	14.84		
2012-07-17 16:20	1.604	23.68	0.067	2012-07-17 16:20			1.133	0.036	2012-07-17 16:20	14.52	14.47	14.84		
2012-07-17 16:25	1.604	23.68	0.056	2012-07-17 16:25			1.13	0.025	2012-07-17 16:25	14.58	14.52	14.84		
2012-07-17 16:30	1.615	23.98	0.070	2012-07-17 16:30			1.113	0.012	2012-07-17 16:30	14.45	14.52	14.84		
2012-07-17 16:35	1.607	23.76	0.055	2012-07-17 16:35			1.132	0.024	2012-07-17 16:35	14.5	14.51	14.84		
2012-07-17 16:40	1.621	24.14	0.058	2012-07-17 16:40			1.129	0.003	2012-07-17 16:40	14.5	14.48	14.84		
2012-07-17 16:45	1.632	24.45	0.076	2012-07-17 16:45			1.126	0.009	2012-07-17 16:45	14.6	14.53	14.84		
2012-07-17 16:50	1.633	24.47	0.054	2012-07-17 16:50			1.129	0.013	2012-07-17 16:50	14.55	14.55	14.84		
2012-07-17 16:55	1.631	24.42	0.056	2012-07-17 16:55			1.138	0.012	2012-07-17 16:55	14.42	14.52	14.84		
2012-07-17 17:00	1.63	24.39	0.044	2012-07-17 17:00			1.123	0.012	2012-07-17 17:00	14.58	14.52	14.84		
2012-07-17 17:05	1.643	24.75	0.054	2012-07-17 17:05			1.125	0.013	2012-07-17 17:05	14.45	14.48	14.84		
2012-07-17 17:10	1.652	25	0.065	2012-07-17 17:10			1.125	-0.001	2012-07-17 17:10	14.5	14.51	14.84		
2012-07-17 17:15	1.647	24.86	0.039	2012-07-17 17:15			1.13	0.012	2012-07-17 17:15	14.5	14.48	14.84		
2012-07-17 17:20	1.652	25	0.048	2012-07-17 17:20			1.141	0.008	2012-07-17 17:20	14.52	14.51	14.84		
2012-07-17 17:25	1.649	24.91	0.045	2012-07-17 17:25			1.136	0.006	2012-07-17 17:25	14.35	14.46	14.84		
2012-07-17 17:30	1.653	25.03	0.038	2012-07-17 17:30			1.13	0.017	2012-07-17 17:30	14.5	14.46	14.84		
2012-07-17 17:35	1.668	25.44	0.061	2012-07-17 17:35			1.134	0.002	2012-07-17 17:35	14.45	14.43	14.84		
2012-07-17 17:40	1.67	25.5	0.049	2012-07-17 17:40			1.134	0.005	2012-07-17 17:40	14.22	14.39	14.84		
2012-07-17 17:45	1.683	25.86	0.051	2012-07-17 17:45			1.137	0.011	2012-07-17 17:45	14.55	14.41	14.84		
2012-07-17 17:50	1.663	25.3	0.030	2012-07-17 17:50			1.135	0.006	2012-07-17 17:50	14.58	14.45	14.84		
2012-07-17 17:55	1.664	25.33	0.033	2012-07-17 17:55			1.138	0.000	2012-07-17 17:55	14.48	14.54	14.84		
2012-07-17 18:00	1.677	25.7	0.047	2012-07-17 18:00			1.133	0.010	2012-07-17 18:00	14.68	14.58	14.84		
2012-07-17 18:05	1.67	25.5	0.027	2012-07-17 18:05			1.141	0.016	2012-07-17 18:05	14.45	14.54	14.84		
2012-07-17 18:10	1.682	25.84	0.030	2012-07-17 18:10			1.141	0.016	2012-07-17 18:10	14.58	14.57	14.84		
2012-07-17 18:15	1.702	26.4	0.055	2012-07-17 18:15			1.128	-0.002	2012-07-17 18:15	14.2	14.41	14.84		
2012-07-17 18:20	1.686	25.95	0.034	2012-07-17 18:20			1.146	0.005	2012-07-17 18:20	14.28	14.35	14.84		
2012-07-17 18:25	1.686	25.95	0.037	2012-07-17 18:25			1.136	0.000	2012-07-17 18:25	14.3	14.26	14.84		
2012-07-17 18:30	1.705	26.49	0.052	2012-07-17 18:30			1.148	0.018	2012-07-17 18:30	14.38	14.32	14.84		
2012-07-17 18:35	1.696	26.23	0.028	2012-07-17 18:35			1.14	0.006	2012-07-17 18:35	14.38	14.35	14.84		
2012-07-17 18:40	1.691	26.09	0.021	2012-07-17 18:40			1.133	-0.001	2012-07-17 18:40	14.45	14.40	14.84		
2012-07-17 18:45	1.695	26.2	0.012	2012-07-17 18:45			1.147	0.010	2012-07-17 18:45	14.6	14.48	14.84		
2012-07-17 18:50	1.707	26.55	0.044	2012-07-17 18:50			1.146	0.011	2012-07-17 18:50	14.38	14.48	14.84		
2012-07-17 18:55	1.699	26.32	0.035	2012-07-17 18:55			1.144	0.006	2012-07-17 18:55	14.5	14.49	14.84		
2012-07-17 19:00	1.709	26.6	0.032	2012-07-17 19:00			1.143	0.010	2012-07-17 19:00	14.45	14.44	14.84		
2012-07-17 19:05	1.714	26.75	0.044	2012-07-17 19:05			1.146	0.005	2012-07-17 19:05	14.5	14.48	14.84		
2012-07-17 19:10	1.713	26.72	0.031	2012-07-17 19:10			1.149	0.008	2012-07-17 19:10	14.58	14.51	14.84		
2012-07-17 19:15	1.711	26.66	0.009	2012-07-17 19:15			1.146	0.018	2012-07-17 19:15	14.38	14.49	14.84		
2012-07-17 19:20	1.718	26.86	0.032	2012-07-17 19:20			1.138	-0.008	2012-07-17 19:20	14.65	14.54	14.84		
2012-07-17 19:25	1.715	26.77	0.029	2012-07-17 19:25			1.151	0.015	2012-07-17 19:25	14.45	14.49	14.84		
2012-07-17 19:30	1.717	26.83	0.012	2012-07-17 19:30			1.149	0.001	2012-07-17 19:30	14.25	14.45	14.84		
2012-07-17 19:35	1.715	26.77	0.019	2012-07-17 19:35			1.145	0.005	2012-07-17 19:35	14.52	14.41	14.84		
2012-07-17 19:40	1.727	27.12	0.036	2012-07-17 19:40			1.156	0.023	2012-07-17 19:40	14.4	14.39	14.84		
2012-07-17 19:45	1.725	27.06	0.030	2012-07-17 19:45			1.138	-0.009	2012-07-17 19:45	14.55	14.49	14.84		
2012-07-17 19:50	1.72	26.92	0.013	2012-07-17 19:50			1.152	0.006	2012-07-17 19:50	14.38	14.44	14.84		
2012-07-17 19:55	1.724	27.03	0.025	2012-07-17 19:55			1.145	0.001	2012-07-17 19:55	14.45	14.46	14.84		
2012-07-17 20:00	1.714	26.75	0.005	2012-07-17 20:00			1.146	0.003	2012-07-17 20:00	14.52	14.45	14.84		
2012-07-17 20:05	1.721	26.95	0.007	2012-07-17 20:05			1.158	0.012	2012-07-17 20:05	14.6	14.52	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-17 20:10	1.724	27.03	0.011	2012-07-17 20:10			1.147	-0.002	2012-07-17 20:10	14.52	14.55	14.84		
2012-07-17 20:15	1.722	26.97	0.011	2012-07-17 20:15			1.152	0.006	2012-07-17 20:15	14.38	14.50	14.84		
2012-07-17 20:20	1.709	26.6	-0.009	2012-07-17 20:20			1.149	0.011	2012-07-17 20:20	14.45	14.45	14.84		
2012-07-17 20:25	1.723	27	0.008	2012-07-17 20:25			1.148	-0.003	2012-07-17 20:25	14.38	14.40	14.84		
2012-07-17 20:30	1.732	27.26	0.015	2012-07-17 20:30			1.165	0.016	2012-07-17 20:30	14.6	14.48	14.84		
2012-07-17 20:35	1.721	26.95	0.006	2012-07-17 20:35			1.154	0.009	2012-07-17 20:35	14.35	14.44	14.84		
2012-07-17 20:40	1.731	27.23	0.004	2012-07-17 20:40			1.16	0.004	2012-07-17 20:40	14.38	14.44	14.84		
2012-07-17 20:45	1.71	26.63	-0.015	2012-07-17 20:45			1.15	0.012	2012-07-17 20:45	14.48	14.40	14.84		
2012-07-17 20:50	1.73	27.21	0.010	2012-07-17 20:50			1.16	0.008	2012-07-17 20:50	14.5	14.45	14.84		
2012-07-17 20:55	1.722	26.97	-0.002	2012-07-17 20:55			1.154	0.009	2012-07-17 20:55	14.48	14.49	14.84		
2012-07-17 21:00	1.725	27.06	0.011	2012-07-17 21:00			1.145	-0.001	2012-07-17 21:00	14.42	14.47	14.84		
2012-07-17 21:05	1.727	27.12	0.006	2012-07-17 21:05			1.152	-0.006	2012-07-17 21:05	14.38	14.43	14.84		
2012-07-17 21:10	1.725	27.06	0.001	2012-07-17 21:10			1.147	0.000	2012-07-17 21:10	14.62	14.47	14.84		
2012-07-17 21:15	1.733	27.29	0.011	2012-07-17 21:15			1.157	0.005	2012-07-17 21:15	14.42	14.47	14.84		
2012-07-17 21:20	1.726	27.09	0.017	2012-07-17 21:20			1.159	0.010	2012-07-17 21:20	14.45	14.50	14.84		
2012-07-17 21:25	1.724	27.03	0.001	2012-07-17 21:25			1.161	0.013	2012-07-17 21:25	14.1	14.32	14.84		
2012-07-17 21:30	1.725	27.06	-0.007	2012-07-17 21:30			1.162	-0.003	2012-07-17 21:30	14.48	14.34	14.84		
2012-07-17 21:35	1.72	26.92	-0.001	2012-07-17 21:35			1.141	-0.013	2012-07-17 21:35	14.4	14.33	14.84		
2012-07-17 21:40	1.715	26.77	-0.016	2012-07-17 21:40			1.155	-0.005	2012-07-17 21:40	14.25	14.38	14.84		
2012-07-17 21:45	1.715	26.77	0.005	2012-07-17 21:45			1.162	0.012	2012-07-17 21:45	14.22	14.29	14.84		
2012-07-17 21:50	1.71	26.63	-0.020	2012-07-17 21:50			1.144	-0.016	2012-07-17 21:50	14.55	14.34	14.84		
2012-07-17 21:55	1.711	26.66	-0.011	2012-07-17 21:55			1.161	0.007	2012-07-17 21:55	14.38	14.38	14.84		
2012-07-17 22:00	1.713	26.72	-0.012	2012-07-17 22:00			1.155	0.010	2012-07-17 22:00	14.5	14.48	14.84		
2012-07-17 22:05	1.702	26.4	-0.025	2012-07-17 22:05			1.153	0.001	2012-07-17 22:05	14.58	14.49	14.84		
2012-07-17 22:10	1.715	26.77	-0.010	2012-07-17 22:10			1.145	-0.002	2012-07-17 22:10	14.52	14.53	14.84		
2012-07-17 22:15	1.719	26.89	-0.014	2012-07-17 22:15			1.15	-0.007	2012-07-17 22:15	14.5	14.53	14.84		
2012-07-17 22:20	1.715	26.77	-0.011	2012-07-17 22:20			1.148	-0.011	2012-07-17 22:20	14.32	14.45	14.84		
2012-07-17 22:25	1.703	26.43	-0.021	2012-07-17 22:25			1.136	-0.025	2012-07-17 22:25	14.4	14.41	14.84		
2012-07-17 22:30	1.714	26.75	-0.011	2012-07-17 22:30			1.14	-0.022	2012-07-17 22:30	14.35	14.36	14.84		
2012-07-17 22:35	1.699	26.32	-0.021	2012-07-17 22:35			1.142	0.001	2012-07-17 22:35	14.52	14.42	14.84		
2012-07-17 22:40	1.691	26.09	-0.024	2012-07-17 22:40			1.137	-0.018	2012-07-17 22:40	14.58	14.48	14.84		
2012-07-17 22:45	1.692	26.12	-0.023	2012-07-17 22:45			1.15	-0.012	2012-07-17 22:45	14.35	14.48	14.84		
2012-07-17 22:50	1.696	26.23	-0.014	2012-07-17 22:50			1.162	0.018	2012-07-17 22:50	14.45	14.46	14.84		
2012-07-17 22:55	1.694	26.18	-0.017	2012-07-17 22:55			1.159	-0.002	2012-07-17 22:55	14.5	14.43	14.84		
2012-07-17 23:00	1.692	26.12	-0.021	2012-07-17 23:00			1.134	-0.021	2012-07-17 23:00	14.42	14.46	14.84		
2012-07-17 23:05	1.701	26.37	-0.001	2012-07-17 23:05			1.153	0.000	2012-07-17 23:05	14.18	14.37	14.84		
2012-07-17 23:10	1.692	26.12	-0.023	2012-07-17 23:10			1.159	0.014	2012-07-17 23:10	14.38	14.33	14.84		
2012-07-17 23:15	1.686	25.95	-0.033	2012-07-17 23:15			1.132	-0.018	2012-07-17 23:15	14.6	14.39	14.84		
2012-07-17 23:20	1.686	25.95	-0.029	2012-07-17 23:20			1.132	-0.016	2012-07-17 23:20	14.48	14.49	14.84		
2012-07-17 23:25	1.687	25.98	-0.016	2012-07-17 23:25			1.143	0.007	2012-07-17 23:25	14.5	14.53	14.84		
2012-07-17 23:30	1.688	26.01	-0.026	2012-07-17 23:30			1.136	-0.004	2012-07-17 23:30	14.48	14.49	14.84		
2012-07-17 23:35	1.678	25.72	-0.021	2012-07-17 23:35			1.15	0.008	2012-07-17 23:35	14.4	14.46	14.84		
2012-07-17 23:40	1.682	25.84	-0.009	2012-07-17 23:40			1.126	-0.011	2012-07-17 23:40	14.65	14.51	14.84		
2012-07-17 23:45	1.68	25.78	-0.012	2012-07-17 23:45			1.154	0.004	2012-07-17 23:45	14.52	14.52	14.84		
2012-07-17 23:50	1.672	25.56	-0.024	2012-07-17 23:50			1.134	-0.028	2012-07-17 23:50	14.5	14.56	14.84		
2012-07-17 23:55	1.666	25.39	-0.028	2012-07-17 23:55			1.138	-0.021	2012-07-17 23:55	14.42	14.48	14.84		
2012-07-18 0:00	1.668	25.44	-0.024	2012-07-18 0:00			1.147	0.013	2012-07-18 0:00	14.52	14.48	14.84		
2012-07-18 0:05	1.67	25.5	-0.031	2012-07-18 0:05			1.138	-0.015	2012-07-18 0:05	14.32	14.42	14.84		
2012-07-18 0:10	1.663	25.3	-0.029	2012-07-18 0:10			1.138	-0.021	2012-07-18 0:10	14.55	14.46	14.84		
2012-07-18 0:15	1.66	25.22	-0.026	2012-07-18 0:15			1.143	0.011	2012-07-18 0:15	14.38	14.42	14.84		
2012-07-18 0:20	1.662	25.28	-0.024	2012-07-18 0:20			1.146	0.014	2012-07-18 0:20	14.75	14.56	14.84		
2012-07-18 0:25	1.659	25.19	-0.028	2012-07-18 0:25			1.139	-0.004	2012-07-18 0:25	14.62	14.58	14.84		
2012-07-18 0:30	1.658	25.16	-0.030	2012-07-18 0:30			1.15	0.014	2012-07-18 0:30	14.38	14.58	14.84		
2012-07-18 0:35	1.653	25.03	-0.025	2012-07-18 0:35			1.143	-0.007	2012-07-18 0:35	14.38	14.46	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-18 0:40	1.651	24.97	-0.031	2012-07-18 0:40			1.145	0.019	2012-07-18 0:40	14.35	14.37	14.84		
2012-07-18 0:45	1.653	25.03	-0.027	2012-07-18 0:45			1.137	-0.017	2012-07-18 0:45	14.25	14.33	14.84		
2012-07-18 0:50	1.636	24.56	-0.036	2012-07-18 0:50			1.132	-0.002	2012-07-18 0:50	14.2	14.27	14.84		
2012-07-18 0:55	1.647	24.86	-0.019	2012-07-18 0:55			1.136	-0.002	2012-07-18 0:55	14.38	14.28	14.84		
2012-07-18 1:00	1.639	24.64	-0.029	2012-07-18 1:00			1.141	-0.006	2012-07-18 1:00	14.5	14.36	14.84		
2012-07-18 1:05	1.641	24.69	-0.029	2012-07-18 1:05			1.134	-0.004	2012-07-18 1:05	14.65	14.51	14.84		
2012-07-18 1:10	1.639	24.64	-0.024	2012-07-18 1:10			1.136	-0.002	2012-07-18 1:10	14.55	14.57	14.84		
2012-07-18 1:15	1.643	24.75	-0.017	2012-07-18 1:15			1.134	-0.009	2012-07-18 1:15	14.35	14.52	14.84		
2012-07-18 1:20	1.633	24.47	-0.029	2012-07-18 1:20			1.132	-0.014	2012-07-18 1:20	14.58	14.49	14.84		
2012-07-18 1:25	1.633	24.47	-0.026	2012-07-18 1:25			1.132	-0.007	2012-07-18 1:25	14.62	14.52	14.84		
2012-07-18 1:30	1.626	24.28	-0.032	2012-07-18 1:30			1.129	-0.021	2012-07-18 1:30	14.38	14.53	14.84		
2012-07-18 1:35	1.626	24.28	-0.027	2012-07-18 1:35			1.125	-0.018	2012-07-18 1:35	14.55	14.52	14.84		
2012-07-18 1:40	1.623	24.2	-0.028	2012-07-18 1:40			1.125	-0.020	2012-07-18 1:40	14.52	14.48	14.84		
2012-07-18 1:45	1.624	24.23	-0.029	2012-07-18 1:45			1.138	0.001	2012-07-18 1:45	14.4	14.49	14.84		
2012-07-18 1:50	1.612	23.9	-0.024	2012-07-18 1:50			1.129	-0.003	2012-07-18 1:50	14.5	14.47	14.84		
2012-07-18 1:55	1.607	23.76	-0.040	2012-07-18 1:55			1.124	-0.012	2012-07-18 1:55	14.28	14.39	14.84		
2012-07-18 2:00	1.62	24.12	-0.019	2012-07-18 2:00			1.125	-0.016	2012-07-18 2:00	14.32	14.37	14.84		
2012-07-18 2:05	1.62	24.12	-0.021	2012-07-18 2:05			1.125	-0.009	2012-07-18 2:05	14.58	14.39	14.84		
2012-07-18 2:10	1.611	23.87	-0.028	2012-07-18 2:10			1.14	0.004	2012-07-18 2:10	14.3	14.40	14.84		
2012-07-18 2:15	1.604	23.68	-0.039	2012-07-18 2:15			1.127	-0.007	2012-07-18 2:15	14.52	14.47	14.84		
2012-07-18 2:20	1.602	23.63	-0.031	2012-07-18 2:20			1.123	-0.009	2012-07-18 2:20	14.52	14.45	14.84		
2012-07-18 2:25	1.605	23.71	-0.028	2012-07-18 2:25			1.13	-0.002	2012-07-18 2:25	14.52	14.52	14.84		
2012-07-18 2:30	1.599	23.55	-0.027	2012-07-18 2:30			1.14	0.011	2012-07-18 2:30	14.48	14.51	14.84		
2012-07-18 2:35	1.594	23.41	-0.032	2012-07-18 2:35			1.117	-0.008	2012-07-18 2:35	14.32	14.44	14.84		
2012-07-18 2:40	1.595	23.44	-0.028	2012-07-18 2:40			1.127	0.002	2012-07-18 2:40	14.35	14.38	14.84		
2012-07-18 2:45	1.593	23.39	-0.031	2012-07-18 2:45			1.123	-0.015	2012-07-18 2:45	14.48	14.38	14.84		
2012-07-18 2:50	1.591	23.33	-0.021	2012-07-18 2:50			1.111	-0.018	2012-07-18 2:50	14.45	14.43	14.84		
2012-07-18 2:55	1.595	23.44	-0.012	2012-07-18 2:55			1.119	-0.005	2012-07-18 2:55	14.35	14.43	14.84		
2012-07-18 3:00	1.582	23.09	-0.038	2012-07-18 3:00			1.118	-0.007	2012-07-18 3:00	14.28	14.36	14.84		
2012-07-18 3:05	1.583	23.12	-0.037	2012-07-18 3:05			1.131	0.006	2012-07-18 3:05	14.3	14.31	14.84		
2012-07-18 3:10	1.578	22.98	-0.033	2012-07-18 3:10			1.116	-0.024	2012-07-18 3:10	14.48	14.35	14.84		
2012-07-18 3:15	1.578	22.98	-0.026	2012-07-18 3:15			1.131	0.004	2012-07-18 3:15	14.3	14.36	14.84		
2012-07-18 3:20	1.575	22.9	-0.027	2012-07-18 3:20			1.129	0.006	2012-07-18 3:20	14.5	14.43	14.84		
2012-07-18 3:25	1.567	22.69	-0.038	2012-07-18 3:25			1.111	-0.019	2012-07-18 3:25	14.45	14.42	14.84		
2012-07-18 3:30	1.573	22.85	-0.026	2012-07-18 3:30			1.116	-0.024	2012-07-18 3:30	14.55	14.50	14.84		
2012-07-18 3:35	1.573	22.85	-0.021	2012-07-18 3:35			1.123	0.006	2012-07-18 3:35	14.5	14.50	14.84		
2012-07-18 3:40	1.564	22.61	-0.031	2012-07-18 3:40			1.123	-0.004	2012-07-18 3:40	14.55	14.53	14.84		
2012-07-18 3:45	1.564	22.61	-0.029	2012-07-18 3:45			1.119	-0.004	2012-07-18 3:45	14.45	14.50	14.84		
2012-07-18 3:50	1.564	22.61	-0.027	2012-07-18 3:50			1.113	0.002	2012-07-18 3:50	14.48	14.49	14.84		
2012-07-18 3:55	1.566	22.67	-0.029	2012-07-18 3:55			1.108	-0.011	2012-07-18 3:55	14.58	14.50	14.84		
2012-07-18 4:00	1.558	22.45	-0.024	2012-07-18 4:00			1.117	-0.001	2012-07-18 4:00	14.25	14.44	14.84		
2012-07-18 4:05	1.55	22.24	-0.033	2012-07-18 4:05			1.105	-0.026	2012-07-18 4:05	14.45	14.43	14.84		
2012-07-18 4:10	1.563	22.59	-0.015	2012-07-18 4:10			1.114	-0.002	2012-07-18 4:10	14.5	14.40	14.84		
2012-07-18 4:15	1.545	22.11	-0.033	2012-07-18 4:15			1.109	-0.022	2012-07-18 4:15	14.52	14.49	14.84		
2012-07-18 4:20	1.552	22.3	-0.023	2012-07-18 4:20			1.118	-0.011	2012-07-18 4:20	14.58	14.53	14.84		
2012-07-18 4:25	1.554	22.35	-0.013	2012-07-18 4:25			1.119	0.008	2012-07-18 4:25	14.38	14.49	14.84		
2012-07-18 4:30	1.537	21.9	-0.036	2012-07-18 4:30			1.1	-0.016	2012-07-18 4:30	14.48	14.48	14.84		
2012-07-18 4:35	1.53	21.72	-0.043	2012-07-18 4:35			1.111	-0.012	2012-07-18 4:35	14.52	14.46	14.84		
2012-07-18 4:40	1.533	21.8	-0.031	2012-07-18 4:40			1.124	0.001	2012-07-18 4:40	14.45	14.48	14.84		
2012-07-18 4:45	1.531	21.75	-0.033	2012-07-18 4:45			1.11	-0.009	2012-07-18 4:45	14.18	14.38	14.84		
2012-07-18 4:50	1.531	21.75	-0.033	2012-07-18 4:50			1.111	-0.002	2012-07-18 4:50	14.1	14.24	14.84		
2012-07-18 4:55	1.527	21.64	-0.039	2012-07-18 4:55			1.108	0.000	2012-07-18 4:55	14.42	14.23	14.84		
2012-07-18 5:00	1.525	21.59	-0.033	2012-07-18 5:00			1.101	-0.016	2012-07-18 5:00	14.6	14.37	14.84		
2012-07-18 5:05	1.528	21.67	-0.022	2012-07-18 5:05			1.109	0.004	2012-07-18 5:05	14.62	14.55	14.84		

Lower IFR @ 22.5 Km				Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data				
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-18 5:10	1.52	21.46	-0.043	2012-07-18 5:10			1.098	-0.016	2012-07-18 5:10	14.5	14.57	14.84		
2012-07-18 5:15	1.517	21.38	-0.028	2012-07-18 5:15			1.103	-0.006	2012-07-18 5:15	14.45	14.52	14.84		
2012-07-18 5:20	1.513	21.28	-0.039	2012-07-18 5:20			1.101	-0.017	2012-07-18 5:20	14.6	14.52	14.84		
2012-07-18 5:25	1.513	21.28	-0.041	2012-07-18 5:25			1.094	-0.025	2012-07-18 5:25	14.5	14.52	14.84		
2012-07-18 5:30	1.507	21.13	-0.030	2012-07-18 5:30			1.095	-0.005	2012-07-18 5:30	14.35	14.48	14.84		
2012-07-18 5:35	1.51	21.2	-0.020	2012-07-18 5:35			1.103	-0.008	2012-07-18 5:35	14.4	14.42	14.84		
2012-07-18 5:40	1.501	20.97	-0.032	2012-07-18 5:40			1.098	-0.026	2012-07-18 5:40	14.48	14.41	14.84		
2012-07-18 5:45	1.505	21.08	-0.026	2012-07-18 5:45			1.097	-0.013	2012-07-18 5:45	14.25	14.38	14.84		
2012-07-18 5:50	1.5	20.95	-0.031	2012-07-18 5:50			1.091	-0.020	2012-07-18 5:50	14.25	14.33	14.84		
2012-07-18 5:55	1.498	20.9	-0.029	2012-07-18 5:55			1.099	-0.009	2012-07-18 5:55	14.58	14.36	14.84		
2012-07-18 6:00	1.488	20.64	-0.037	2012-07-18 6:00			1.099	-0.002	2012-07-18 6:00	14.4	14.41	14.84		
2012-07-18 6:05	1.492	20.74	-0.036	2012-07-18 6:05			1.103	-0.006	2012-07-18 6:05	14.42	14.47	14.84		
2012-07-18 6:10	1.487	20.62	-0.033	2012-07-18 6:10			1.107	0.009	2012-07-18 6:10	14.38	14.40	14.84		
2012-07-18 6:15	1.483	20.52	-0.034	2012-07-18 6:15			1.094	-0.009	2012-07-18 6:15	14.6	14.47	14.84		
2012-07-18 6:20	1.479	20.42	-0.034	2012-07-18 6:20			1.091	-0.010	2012-07-18 6:20	14.55	14.51	14.84		
2012-07-18 6:25	1.48	20.44	-0.033	2012-07-18 6:25			1.102	0.008	2012-07-18 6:25	14.28	14.48	14.84		
2012-07-18 6:30	1.482	20.49	-0.025	2012-07-18 6:30			1.102	0.007	2012-07-18 6:30	14.7	14.51	14.84		
2012-07-18 6:35	1.477	20.36	-0.033	2012-07-18 6:35			1.095	-0.008	2012-07-18 6:35	14.38	14.45	14.84		
2012-07-18 6:40	1.481	20.47	-0.020	2012-07-18 6:40			1.095	-0.003	2012-07-18 6:40	14.45	14.51	14.84		
2012-07-18 6:45	1.474	20.29	-0.031	2012-07-18 6:45			1.088	-0.009	2012-07-18 6:45	14.62	14.48	14.84		
2012-07-18 6:50	1.474	20.29	-0.026	2012-07-18 6:50			1.108	0.017	2012-07-18 6:50	14.38	14.48	14.84		
2012-07-18 6:55	1.467	20.11	-0.031	2012-07-18 6:55			1.093	-0.006	2012-07-18 6:55	14.4	14.47	14.84		
2012-07-18 7:00	1.468	20.14	-0.020	2012-07-18 7:00			1.09	-0.009	2012-07-18 7:00	14.6	14.46	14.84		
2012-07-18 7:05	1.466	20.09	-0.026	2012-07-18 7:05			1.091	-0.012	2012-07-18 7:05	14.48	14.49	14.84		
2012-07-18 7:10	1.46	19.94	-0.027	2012-07-18 7:10			1.082	-0.025	2012-07-18 7:10	14.62	14.57	14.84		
2012-07-18 7:15	1.453	19.76	-0.030	2012-07-18 7:15			1.083	-0.011	2012-07-18 7:15	14.55	14.55	14.84		
2012-07-18 7:20	1.454	19.79	-0.025	2012-07-18 7:20			1.091	0.000	2012-07-18 7:20	14.45	14.54	14.84		
2012-07-18 7:25	1.452	19.74	-0.028	2012-07-18 7:25			1.083	-0.019	2012-07-18 7:25	14.45	14.48	14.84		
2012-07-18 7:30	1.45	19.69	-0.032	2012-07-18 7:30			1.083	-0.019	2012-07-18 7:30	14.4	14.43	14.84		
2012-07-18 7:35	1.441	19.47	-0.036	2012-07-18 7:35			1.08	-0.015	2012-07-18 7:35	14.65	14.50	14.84		
2012-07-18 7:40	1.442	19.49	-0.039	2012-07-18 7:40			1.091	-0.004	2012-07-18 7:40	14.52	14.52	14.84		
2012-07-18 7:45	1.439	19.42	-0.035	2012-07-18 7:45			1.085	-0.003	2012-07-18 7:45	14.78	14.65	14.84		
2012-07-18 7:50	1.437	19.37	-0.037	2012-07-18 7:50			1.083	-0.025	2012-07-18 7:50	14.6	14.63	14.84		
2012-07-18 7:55	1.437	19.37	-0.030	2012-07-18 7:55			1.083	-0.010	2012-07-18 7:55	14.5	14.63	14.84		
2012-07-18 8:00	1.44	19.44	-0.028	2012-07-18 8:00			1.08	-0.010	2012-07-18 8:00	14.42	14.51	14.84		
2012-07-18 8:05	1.422	19	-0.044	2012-07-18 8:05			1.089	-0.002	2012-07-18 8:05	14.38	14.43	14.84		
2012-07-18 8:10	1.431	19.22	-0.029	2012-07-18 8:10			1.083	0.001	2012-07-18 8:10	14.5	14.43	14.84		
2012-07-18 8:15	1.421	18.98	-0.032	2012-07-18 8:15			1.087	0.004	2012-07-18 8:15	14.5	14.46	14.84		
2012-07-18 8:20	1.421	18.98	-0.033	2012-07-18 8:20			1.079	-0.012	2012-07-18 8:20	14.42	14.47	14.84		
2012-07-18 8:25	1.422	19	-0.030	2012-07-18 8:25			1.075	-0.008	2012-07-18 8:25	14.48	14.47	14.84		
2012-07-18 8:30	1.416	18.86	-0.034	2012-07-18 8:30			1.084	0.001	2012-07-18 8:30	14.22	14.37	14.84		
2012-07-18 8:35	1.416	18.86	-0.025	2012-07-18 8:35			1.077	-0.003	2012-07-18 8:35	14.62	14.44	14.84		
2012-07-18 8:40	1.42	18.95	-0.022	2012-07-18 8:40			1.069	-0.022	2012-07-18 8:40	14.38	14.41	14.84		
2012-07-18 8:45	1.402	18.52	-0.037	2012-07-18 8:45			1.078	-0.007	2012-07-18 8:45	14.32	14.44	14.84		
2012-07-18 8:50	1.408	18.66	-0.029	2012-07-18 8:50			1.078	-0.005	2012-07-18 8:50	14.38	14.36	14.84		
2012-07-18 8:55	1.409	18.69	-0.028	2012-07-18 8:55			1.069	-0.014	2012-07-18 8:55	14.35	14.35	14.84		
2012-07-18 9:00	1.411	18.73	-0.029	2012-07-18 9:00			1.084	0.004	2012-07-18 9:00	14.4	14.38	14.84		
2012-07-18 9:05	1.398	18.42	-0.024	2012-07-18 9:05			1.08	-0.009	2012-07-18 9:05	14.55	14.43	14.84		
2012-07-18 9:10	1.397	18.4	-0.034	2012-07-18 9:10			1.081	-0.002	2012-07-18 9:10	14.3	14.42	14.84		
2012-07-18 9:15	1.399	18.44	-0.022	2012-07-18 9:15			1.078	-0.009	2012-07-18 9:15	14.35	14.40	14.84		
2012-07-18 9:20	1.394	18.32	-0.027	2012-07-18 9:20			1.076	-0.003	2012-07-18 9:20	14.5	14.38	14.84		
2012-07-18 9:25	1.393	18.3	-0.029	2012-07-18 9:25			1.068	-0.007	2012-07-18 9:25	14.38	14.41	14.84		
2012-07-18 9:30	1.397	18.4	-0.019	2012-07-18 9:30			1.078	-0.006	2012-07-18 9:30	14.6	14.49	14.84		
2012-07-18 9:35	1.388	18.18	-0.028	2012-07-18 9:35			1.084	0.007	2012-07-18 9:35	14.4	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-18 9:40	1.399	18.44	-0.021	2012-07-18 9:40			1.078	0.009	2012-07-18 9:40	14.5	14.50	14.84		
2012-07-18 9:45	1.39	18.23	-0.012	2012-07-18 9:45			1.074	-0.004	2012-07-18 9:45	14.4	14.43	14.84		
2012-07-18 9:50	1.381	18.01	-0.027	2012-07-18 9:50			1.064	-0.014	2012-07-18 9:50	14.4	14.43	14.84		
2012-07-18 9:55	1.377	17.92	-0.032	2012-07-18 9:55			1.07	0.001	2012-07-18 9:55	14.65	14.48	14.84		
2012-07-18 10:00	1.385	18.11	-0.026	2012-07-18 10:00			1.073	-0.011	2012-07-18 10:00	14.42	14.49	14.84		
2012-07-18 10:05	1.376	17.9	-0.022	2012-07-18 10:05			1.064	-0.016	2012-07-18 10:05	14.55	14.54	14.84		
2012-07-18 10:10	1.373	17.82	-0.024	2012-07-18 10:10			1.067	-0.014	2012-07-18 10:10	14.45	14.47	14.84		
2012-07-18 10:15	1.376	17.9	-0.023	2012-07-18 10:15			1.07	-0.008	2012-07-18 10:15	14.45	14.48	14.84		
2012-07-18 10:20	1.377	17.92	-0.017	2012-07-18 10:20			1.074	-0.002	2012-07-18 10:20	14.3	14.40	14.84		
2012-07-18 10:25	1.369	17.73	-0.024	2012-07-18 10:25			1.073	0.005	2012-07-18 10:25	14.48	14.41	14.84		
2012-07-18 10:30	1.374	17.85	-0.023	2012-07-18 10:30			1.065	-0.013	2012-07-18 10:30	14.55	14.44	14.84		
2012-07-18 10:35	1.373	17.82	-0.015	2012-07-18 10:35			1.08	-0.004	2012-07-18 10:35	14.4	14.48	14.84		
2012-07-18 10:40	1.367	17.68	-0.032	2012-07-18 10:40			1.06	-0.018	2012-07-18 10:40	14.38	14.44	14.84		
2012-07-18 10:45	1.374	17.85	-0.016	2012-07-18 10:45			1.063	-0.011	2012-07-18 10:45	14.52	14.43	14.84		
2012-07-18 10:50	1.361	17.54	-0.020	2012-07-18 10:50			1.071	0.007	2012-07-18 10:50	14.35	14.42	14.84		
2012-07-18 10:55	1.358	17.47	-0.019	2012-07-18 10:55			1.064	-0.006	2012-07-18 10:55	14.38	14.42	14.84		
2012-07-18 11:00	1.361	17.54	-0.024	2012-07-18 11:00			1.062	-0.011	2012-07-18 11:00	14.65	14.46	14.84		
2012-07-18 11:05	1.367	17.68	-0.009	2012-07-18 11:05			1.062	-0.002	2012-07-18 11:05	14.48	14.50	14.84		
2012-07-18 11:10	1.354	17.38	-0.019	2012-07-18 11:10			1.059	-0.008	2012-07-18 11:10	14.75	14.63	14.84		
2012-07-18 11:15	1.36	17.52	-0.016	2012-07-18 11:15			1.064	-0.006	2012-07-18 11:15	14.45	14.56	14.84		
2012-07-18 11:20	1.353	17.35	-0.024	2012-07-18 11:20			1.072	-0.002	2012-07-18 11:20	14.52	14.57	14.84		
2012-07-18 11:25	1.351	17.31	-0.018	2012-07-18 11:25			1.066	-0.007	2012-07-18 11:25	14.3	14.42	14.84		
2012-07-18 11:30	1.345	17.17	-0.029	2012-07-18 11:30			1.066	0.001	2012-07-18 11:30	14.4	14.41	14.84		
2012-07-18 11:35	1.343	17.12	-0.030	2012-07-18 11:35			1.06	-0.020	2012-07-18 11:35	14.5	14.40	14.84		
2012-07-18 11:40	1.35	17.28	-0.017	2012-07-18 11:40			1.068	0.008	2012-07-18 11:40	14.55	14.48	14.84		
2012-07-18 11:45	1.348	17.24	-0.026	2012-07-18 11:45			1.062	-0.001	2012-07-18 11:45	14.45	14.50	14.84		
2012-07-18 11:50	1.342	17.1	-0.019	2012-07-18 11:50			1.06	-0.011	2012-07-18 11:50	14.52	14.51	14.84		
2012-07-18 11:55	1.338	17.01	-0.020	2012-07-18 11:55			1.064	0.000	2012-07-18 11:55	14.48	14.48	14.84		
2012-07-18 12:00	1.345	17.17	-0.016	2012-07-18 12:00			1.057	-0.005	2012-07-18 12:00	14.55	14.52	14.84		
2012-07-18 12:05	1.346	17.19	-0.021	2012-07-18 12:05			1.065	0.003	2012-07-18 12:05	14.6	14.54	14.84		
2012-07-18 12:10	1.335	16.94	-0.019	2012-07-18 12:10			1.064	0.005	2012-07-18 12:10	14.5	14.55	14.84		
2012-07-18 12:15	1.344	17.14	-0.016	2012-07-18 12:15			1.059	-0.005	2012-07-18 12:15	14.38	14.49	14.84		
2012-07-18 12:20	1.335	16.94	-0.018	2012-07-18 12:20			1.054	-0.018	2012-07-18 12:20	14.55	14.48	14.84		
2012-07-18 12:25	1.332	16.87	-0.019	2012-07-18 12:25			1.058	-0.008	2012-07-18 12:25	14.25	14.39	14.84		
2012-07-18 12:30	1.335	16.94	-0.010	2012-07-18 12:30			1.068	0.002	2012-07-18 12:30	14.5	14.43	14.84		
2012-07-18 12:35	1.341	17.07	-0.002	2012-07-18 12:35			1.06	0.000	2012-07-18 12:35	14.38	14.38	14.84		
2012-07-18 12:40	1.33	16.82	-0.020	2012-07-18 12:40			1.059	-0.009	2012-07-18 12:40	14.42	14.43	14.84		
2012-07-18 12:45	1.335	16.94	-0.013	2012-07-18 12:45			1.061	-0.001	2012-07-18 12:45	14.25	14.35	14.84		
2012-07-18 12:50	1.327	16.75	-0.015	2012-07-18 12:50			1.068	0.008	2012-07-18 12:50	14.55	14.41	14.84		
2012-07-18 12:55	1.326	16.73	-0.012	2012-07-18 12:55			1.059	-0.005	2012-07-18 12:55	14.38	14.39	14.84		
2012-07-18 13:00	1.326	16.73	-0.019	2012-07-18 13:00			1.057	0.000	2012-07-18 13:00	14.32	14.42	14.84		
2012-07-18 13:05	1.329	16.8	-0.017	2012-07-18 13:05			1.062	-0.003	2012-07-18 13:05	14.4	14.37	14.84		
2012-07-18 13:10	1.325	16.71	-0.010	2012-07-18 13:10			1.056	-0.008	2012-07-18 13:10	14.4	14.37	14.84		
2012-07-18 13:15	1.323	16.66	-0.021	2012-07-18 13:15			1.051	-0.008	2012-07-18 13:15	14.6	14.47	14.84		
2012-07-18 13:20	1.323	16.66	-0.012	2012-07-18 13:20			1.049	-0.005	2012-07-18 13:20	14.28	14.43	14.84		
2012-07-18 13:25	1.328	16.77	-0.004	2012-07-18 13:25			1.052	-0.006	2012-07-18 13:25	14.68	14.52	14.84		
2012-07-18 13:30	1.327	16.75	-0.008	2012-07-18 13:30			1.049	-0.019	2012-07-18 13:30	14.4	14.45	14.84		
2012-07-18 13:35	1.325	16.71	-0.016	2012-07-18 13:35			1.052	-0.008	2012-07-18 13:35	14.45	14.51	14.84		
2012-07-18 13:40	1.322	16.64	-0.008	2012-07-18 13:40			1.054	-0.005	2012-07-18 13:40	14.62	14.49	14.84		
2012-07-18 13:45	1.316	16.5	-0.019	2012-07-18 13:45			1.061	0.000	2012-07-18 13:45	14.45	14.51	14.84		
2012-07-18 13:50	1.324	16.68	-0.003	2012-07-18 13:50			1.05	-0.018	2012-07-18 13:50	14.5	14.52	14.84		
2012-07-18 13:55	1.314	16.45	-0.012	2012-07-18 13:55			1.048	-0.011	2012-07-18 13:55	14.58	14.51	14.84		
2012-07-18 14:00	1.318	16.55	-0.008	2012-07-18 14:00			1.05	-0.007	2012-07-18 14:00	14.42	14.50	14.84		
2012-07-18 14:05	1.313	16.43	-0.016	2012-07-18 14:05			1.045	-0.017	2012-07-18 14:05	14.38	14.46	14.84		

	Lower IFR @ 22.5 Km			Lower DR Gauge @ 21.5 Km			Lower DS Gauge @ 20.0 Km		Penstock Flow Data					
Date/Time (PDT)	Water Level (m)	Discharge (m^3/s)	Ramping Rate (m/h)	Date/Time (PDT)	Water Level (m)	Ramping Rate (m/h)	Water Level (m)	Ramping Rate (m/h)	Date/Time (PDT)	Penstock Flow (m^3/s)	15 min average (m^3/s)	Water License (m^3/s)	Spot Reading Exceedance	15-min Average Exceedance
2012-07-18 14:10	1.313	16.43	-0.012	2012-07-18 14:10			1.054	-0.002	2012-07-18 14:10	14.5	14.43	14.84		

Lamont Creek – 2002482

Davies, James W FLNR:EX

2002482

From: Davies, James W FLNR:EX
Sent: Sunday, March 4, 2012 3:31 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Ramping Violation at Lamont
Attachments: image001.jpg

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Stoddard, Erin M FLNR:EX
Sent: Wednesday, February 8, 2012 12:42 PM
To: 'John Miller'
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; 'Sean Mccoy'; 'Matt Kennedy'; 'Evan Gillespie'; 'Jason Guenther'; 'Myles Charlie'; Davies, James W FLNR:EX
Subject: RE: Ramping Violation at Lamont

Thanks John for clarifying that the stranding search was only undertaken in the tailrace.

As I indicated previously, the only way to confirm no stranding and/or kills is to search and salvage when the areas are dewatered.

Fish will use as much of the channel as they are able, even during the winter, and the lower diversion reach once experiences higher flows once the previously diverted flow reach there. If fish move into newly watered areas when flows area higher in the lower diversion, then they can be stranded when flows recede back down after start-up.

Erin

From: John Miller [mailto:JMiller@innergex.com]
Sent: Tuesday, February 7, 2012 5:40 PM
To: Stoddard, Erin M FLNR:EX
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie; Davies, James W FLNR:EX
Subject: RE: Ramping Violation at Lamont

Hi Erin

Thanks for your question

A shutdown of the plant creates a potential stranding event downstream of the plant. The diversion reach (upstream of the plant) would experience an increase in flow from the plant shutting down which is not considered a stranding risk. Therefore, the stranding risk is only downstream of the plant.

While it is possible that a stranding did occur, we do not believe it is appropriate to assume that it likely occurred. As you may know, the short section of creek between the powerhouse and the confluence of Upper Stave is very confined. The ramping threshold tests (for shutdown)at Lamont confirmed this. Furthermore, we understand that at this time of year the fish tend to deeper pools. More to the point, the report (we hope) provides a candid assessment of what occurred and what actions were taken without speculation either way. We deliberately and honestly advised that the inspection of the downstream reach was limited to observations from the tailrace due to winter conditions and safety concerns. I'm sure you would not advocate that we report otherwise.

Sincerely,

John D. Miller, P.Eng.

Vice President - Operations and Maintenance, Western Region

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x229 | Cell. 778 994-3180 | www.innergex.com

From: Stoddard, Erin M FLNR:EX [mailto:Erin.Stoddard@gov.bc.ca]
Sent: February 7, 2012 4:10 PM
To: John Miller
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie; Davies, James W FLNR:EX
Subject: RE: Ramping Violation at Lamont

Lamont Creek has fish use for a distance upstream of the tailrace as well as downstream to its' confluence with the Upper Stave. The system supports blue listed bull trout. I don't believe that there would have been backwatering from the Upper Stave that would have mitigated the effects of a shutdown if that's what you are suggesting. Please explain within your incident report how this mitigation could have occurred as you have stated below. An hour without water would kill fish, which don't move very quickly at this time of year.

Please also indicate within the report how no stranding could have been observed if no thorough search was conducted. Please confirm the degree to which any search was conducted. It would be more appropriate to assume that fish stranding and likely kills did occur. The objective of the search and salvage is to confirm otherwise.

Sincerely,

Erin Stoddard, R.P.Bio.
Ecosystems Biologist

From: John Miller [mailto:JMiller@innergex.com]
Sent: Tuesday, February 7, 2012 3:36 PM
To: Davies, James W FLNR:EX
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie
Subject: Ramping Violation at Lamont

Hi Jim

On Saturday February 4th we had an emergency shutdown of Lamont G.S. The PLC controlling the plant became unresponsive. The Operators were able to restore the plant within an hour of the shutdown.
As you may be aware, the proximity of Lamont Powerhouse to the Stave River mitigates the impact for stranding below Lamont Powerhouse. Although a thorough stranding search was not possible due to winter access limitations, no stranding was observed.

We apologise for the delay in submitting this report. If you should have any questions, please do not hesitate to contact us.

Regards,

John D. Miller, P.Eng.

Vice President - Operations and Maintenance, Western Region

INNERGEX

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Tel. 604 633-9990 x229 Cell. 778 994-3180 www.innergex.com

Davies, James W FLNR:EX

2002482

From: Davies, James W FLNR:EX
Sent: Sunday, March 4, 2012 3:32 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Ramping Violation at Lamont
Attachments: image001.jpg

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: John Miller [mailto:JMiller@innergex.com]
Sent: Tuesday, February 7, 2012 5:40 PM
To: Stoddard, Erin M FLNR:EX
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie; Davies, James W FLNR:EX
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Sent: February 7, 2012 4:10 PM
To: John Miller
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie; Davies, James W FLNR:EX
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Regards,

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Vice President - Operations and Maintenance, Western Region

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Ullah, Aman FLNR:EX

2002482

From: Davies, James W FLNR:EX
Sent: Sunday, March 4, 2012 3:31 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Ramping Violation at Lamont

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Stoddard, Erin M FLNR:EX
Sent: Wednesday, February 8, 2012 12:42 PM
To: 'John Miller'
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; 'Sean Mccoy'; 'Matt Kennedy'; 'Evan Gillespie'; 'Jason Guenther'; 'Myles Charlie'; Davies, James W FLNR:EX
Subject: RE: Ramping Violation at Lamont

Thanks John for clarifying that the stranding search was only undertaken in the tailrace.

As I indicated previously, the only way to confirm no stranding and/or kills is to search and salvage when the areas are dewatered.

Fish will use as much of the channel as they are able, even during the winter, and the lower diversion reach once experiences higher flows once the previously diverted flow reach there. If fish move into newly watered areas when flows area higher in the lower diversion, then they can be stranded when flows recede back down after start-up.

Erin

From: John Miller [mailto:JMiller@innergex.com]
Sent: Tuesday, February 7, 2012 5:40 PM
To: Stoddard, Erin M FLNR:EX
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie; Davies, James W FLNR:EX
Subject: RE: Ramping Violation at Lamont

Hi Erin

Thanks for your question

A shutdown of the plant creates a potential stranding event downstream of the plant. The diversion reach (upstream of the plant) would experience an increase in flow from the plant shutting down which is not considered a stranding risk. Therefore, the stranding risk is only downstream of the plant.

While it is possible that a stranding did occur, we do not believe it is appropriate to assume that it likely occurred. As you may know, the short section of creek between the powerhouse and the confluence of Upper Stave is very confined. The ramping threshold tests (for shutdown)at Lamont confirmed this. Furthermore, we understand that at this time of year the fish tend to deeper pools. More to the point, the report (we hope) provides a candid assessment of what occurred and what actions were taken without speculation either way. We deliberately and honestly advised that the inspection of the downstream reach was limited to observations from the tailrace due to winter conditions and safety concerns. I'm sure you would not advocate that we report otherwise.

Sincerely,

John D. Miller, P.Eng.

Vice President - Operations and Maintenance, Western Region

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x229 | Cell. 778 994-3180 | www.innergex.com

---

From: Stoddard, Erin M FLNR:EX [mailto:Erin.Stoddard@gov.bc.ca]
Sent: February 7, 2012 4:10 PM
To: John Miller
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie; Davies, James W FLNR:EX
Subject: RE: Ramping Violation at Lamont

Lamont Creek has fish use for a distance upstream of the tailrace as well as downstream to its' confluence with the Upper Stave. The system supports blue listed bull trout. I don't believe that there would have been backwatering from the Upper Stave that would have mitigated the effects of a shutdown if that's what you are suggesting. Please explain within your incident report how this mitigation could have occurred as you have stated below. An hour without water would kill fish, which don't move very quickly at this time of year.

Please also indicate within the report how no stranding could have been observed if no thorough search was conducted. Please confirm the degree to which any search was conducted. It would be more appropriate to assume that fish stranding and likely kills did occur. The objective of the search and salvage is to confirm otherwise.

Sincerely,

Erin Stoddard, R.P.Bio.
Ecosystems Biologist

From: John Miller [mailto:JMiller@innergex.com]
Sent: Tuesday, February 7, 2012 3:36 PM
To: Davies, James W FLNR:EX
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; Stoddard, Erin M FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie
Subject: Ramping Violation at Lamont

Hi Jim

On Saturday February 4th we had an emergency shutdown of Lamont G.S. The PLC controlling the plant became unresponsive. The Operators were able to restore the plant within an hour of the shutdown.

As you may be aware, the proximity of Lamont Powerhouse to the Stave River mitigates the impact for stranding below Lamont Powerhouse. Although a thorough stranding search was not possible due to winter access limitations, no stranding was observed.

We apologise for the delay in submitting this report. If you should have any questions, please do not hesitate to contact us.

Regards,

John D. Miller, P.Eng.

Vice President - Operations and Maintenance, Western Region

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Tel. 604 633-9990 x229 | Cell. 778 994-3180 | www.innergex.com

Ullah, Aman FLNR:EX

2002482

From: Davies, James W FLNR:EX
Sent: Sunday, March 4, 2012 3:32 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Ramping Violation at Lamont

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: John Miller [mailto:JMiller@innergex.com]
Sent: Tuesday, February 7, 2012 5:40 PM
To: Stoddard, Erin M FLNR:EX
Cc: 'Vince Busto (Vince.Busto@dfo-mpo.gc.ca)'; Babakaiff, Scott C FLNR:EX; 'Knight, Francesca'; Sean Mccoy; Matt Kennedy; Evan Gillespie; Jason Guenther; Myles Charlie; Davies, James W FLNR:EX
Subject: RE: Ramping Violation at Lamont

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John D. Miller, P.Eng.

Vice President - Operations and Maintenance, Western Region

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We apologise for the delay in submitting this report. If you should have any questions, please do not hesitate to contact us.

Regards,

John D. Miller, P.Eng.

Vice President - Operations and Maintenance, Western Region

INNERGEX

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Tel. 604 633-9990 x229 | Cell. 778 994-3180 | www.innergex.com

Furry Creek – 2002494

Davies, James W FLNR:EX

2002494

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Tuesday, March 13, 2012 4:29 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Jim Hinrichs; Amit Bhargava; Linda Vaughan
Subject: Furry Creek Power - Ramping Report
Attachments: image001.png

Aman,

On behalf of Furry Creek Power, I wanted to inform you of a ramping non-compliance that occurred on March 12, at approximately 9:30 AM. The event was caused by a line fault that initiated an emergency plant shutdown. It is likely that the high winds observed yesterday were a factor. The table below shows the event with hourly data provided by Romcomm, and compares ramping rates observed to the target ramping rates at the IFR gauge based on the ramping table in the Furry Creek OPPR.

Date/Time	Stage(m)	Flow(m3/s)	Ramping Rate (m/h)	Target Ramping Rate (m/h)
12/03/2012 10:01	0.627	0.540126	0.109	0.100
12/03/2012 11:01	0.774	1.199571	0.147	0.110
12/03/2012 12:01	0.671	0.636744	-0.103	-0.100

The negative ramping rate observed between 11 am and 12 pm was a result of the plant being restarted. Operational flow ramping rates during startup will be investigated to determine if changes are necessary to maintain target stage ramping rates in the creek. Please let us know if you have further questions.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Veresen Inc.
Suite 650
669 Howe Street | Vancouver, BC | V6C 0B4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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Davies, James W FLNR:EX

2002494

From: Robert Kulka [rkulka@vereseninc.com]
Sent: Friday, June 29, 2012 10:03 AM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Linda Vaughan; Kyle Edwards
Subject: Furry Creek Power - Ramping Report
Attachments: image001.png

Aman,

On behalf of Furry Creek Power Ltd., I wanted to inform you of a ramping event that occurred yesterday, June 28.

A modified manual trashrack cleaning technique was being tested, that proved to be much more effective than expected. Debris blocking the flow of water into the penstock was removed from the fine trash rack, which caused an increase in water diversion, and an associated decrease in diversion reach flow. The maximum ramping rate at the IFR gauge was approximately -0.1299 m/h compared to our target ramping rate for this flow of -0.1000. 5 minute data from the control system is provided underneath:

Date	Time	Stage (m)	Ramping Rate (m/h)
06/28/12	12:35:00	0.64332	-0.11414
06/28/12	12:40:00	0.63461	-0.11141
06/28/12	12:45:00	0.626492	-0.12607
06/28/12	12:50:00	0.627521	-0.11576
06/28/12	12:55:00	0.621695	-0.1299
06/28/12	13:00:00	0.62926	-0.11469
06/28/12	13:05:00	0.627881	-0.12031
06/28/12	13:10:00	0.62521	-0.12135
06/28/12	13:15:00	0.629755	-0.11424

The effectiveness of this technique is now known, and proper precautions will be taken to avoid similar occurrences in the future. FCPL is currently procuring and automated trash rack cleaner in order to reduce manual trash rack cleaning. The expected installation date is in September 2012. The cleaner is designed to engage as soon as there is a noticeable trash rack differential typically caused by debris. This will prevent the accumulation of debris and required down-ramping of diverted flows during accumulation and subsequent up ramping of diverted flows after removal of larger amounts of debris which caused the current event.

The stage change data will be analyzed in the impact assessment under the 2012 OEMP works. Please let me know if you have any further questions regarding this event.

Regards,
Robert Kulka

Robert Kulka, P.Eng.
Operations Manager
P: 604-637-6393 | C: 604-619-9402 | F: 604-688-4457

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Davies, James W FLNR:EX

2002494

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Thursday, July 26, 2012 3:49 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Furry Creek Power - Ramping Report
Attachments: image001.gif

Aman,

On behalf of Furry Creek Power Ltd., I wanted to inform you of a ramping event that occurred on July 25, 2012. At approximately 4:50 pm pressure was lost in the HPU due to the failure of a pressure relief valve. This caused an emergency shutdown which led to up-ramping at the IFR gauge at a maximum rate of approximately 0.5 m/h, for a total duration of approximately an hour.

The issue was fixed as quickly as possible and the unit was ramped back up slowly and without issues approximately 2 hours later. Though the hydraulic pressure relieve valve which was the root cause of the incident is now functioning properly, it will be replaced with a new unit within the next few weeks.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 x112 | Cell: 604-362-5953

VERESEN | www.veresenInc.com

Veresen Inc.
Suite 901
33 Water Street | Vancouver, BC | V6B 1R4

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Ullah, Aman FLNR:EX

2002494

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Tuesday, March 13, 2012 4:29 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Jim Hinrichs; Amit Bhargava; Linda Vaughan
Subject: Furry Creek Power - Ramping Report
Attachments: image001.png

Aman,

On behalf of Furry Creek Power, I wanted to inform you of a ramping non-compliance that occurred on March 12, at approximately 9:30 AM. The event was caused by a line fault that initiated an emergency plant shutdown. It is likely that the high winds observed yesterday were a factor. The table below shows the event with hourly data provided by Romcomm, and compares ramping rates observed to the target ramping rates at the IFR gauge based on the ramping table in the Furry Creek OPPR.

Date/Time	Stage(m)	Flow(m3/s)	Ramping Rate (m/h)	Target Ramping Rate (m/h)
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Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 ext 112| C: 604-313-3559 | F: 604-688-4457

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Ullah, Aman FLNR:EX

2002494

From: Tyler Gray [tgray@pggroup.com]
Sent: Monday, July 9, 2012 9:49 AM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka
Subject: Furry Creek supplemental environmental monitoring - status update
Attachments: m-2047-01-09-Monitoring Update-Jul12.pdf

Hello Aman,

Please find attached a brief update on the environmental monitoring program being undertaken at Furry Creek. It describes the results of the reconnaissance work done in May, and the amendments to the methods we have proposed for subsequent work.

Please contact me with any questions or concerns.

Regards,

Tyler Gray, B.Sc., M.R.M., R.P.Bio.
Environmental Scientist

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Vancouver, BC Canada V6E 4E6
www.pggroup.com

Memo

PGL File #: 2047-01.09

DATE: July 9, 2012

TO: Aman Ullah, Waterpower Engineer, Ministry of Forests, Lands and Natural Resource Operations

CC: James Davies, Regional Water Manager, Ministry of Forests, Lands and Natural Resource Operations

CC: Robert Kulka, Operations Manager, Furry Creek Power Ltd.

FROM: Tyler Gray

Re: Supplemental Fisheries Monitoring at Furry Creek

This memo provides a brief update on progress and methods for the supplemental environmental monitoring being undertaken by PGL at the Furry Creek hydroelectric projects operated by Furry Creek Power Ltd. The work is being undertaken as described in the work program submitted to MFNLRO for review on February 16, 2012[1] and approved via e-mail on March 19, 2012.

Fisheries fieldwork commenced in May 2012 with reconnaissance surveys used to determine site selection for subsequent work, and to evaluate whether electrofishing would be a reliable method of abundance estimation. Electrofishing sampling was attempted, but due to low conductivity, effectiveness was well below what would be required to obtain meaningful abundance estimates. Alternate approaches have been reviewed in order to find the approach that best meets the objectives of the monitoring program. The study design (Section 3.1.2) noted that if methods were to be changed, an update would be provided to MFLNRO staff.

In order to meet the data collection requirements for fish abundance, condition and life history, we propose the following modification to the methodology:

- A minimum of five sites will be selected within the diversion reach and the control reach where natural movement barriers (cascades, debris barriers, etc.) limit the ability of fish to redistribute. Fisheries site cards will be filled out for all sites.
- Each site will be intensively trapped with baited minnow traps during the previously identified time windows during periods of stable flow.
- All captured Dolly Varden will be PIT tagged in addition to having biological data collected as identified in Section 3.2 of the study design. All fish will be released at their point of capture.
- Survey teams will return to the sample site after a short time (5–7 days) and re-trap the sites to assess whether marked fish have moved and if unmarked fish have migrated into the sites. All unmarked fish will be bio-sampled as described in the study design.

These methods will still allow for abundance estimation at the habitat unit scale, while providing fairly definitive information on within-season and between-season movement of resident fish. This outcome is consistent with the overall study objective, to interpret project operations in terms of potential benefits or impacts to local fish ecology and habitat needs.

Please contact me at 604-895-7666 or tgray@pggroup.com with any questions or comments on this matter.

---

[1] Supplemental Environmental Monitoring Study Design: Furry Creek Hydroelectric Project. Version 1.0. Prepared by Pottinger Gaherty Environmental Consultants, file 2047-00.07.

Ullah, Aman FLNR:EX

2002494

From: Stoddard, Erin M FLNR:EX
Sent: Friday, July 13, 2012 3:35 PM
To: Ullah, Aman FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX
Subject: RE: Furry Creek supplemental environmental monitoring - status update

The reason that the addition of electrofishing and/or snorkel swimming was recommended for supplemental sampling was because minnow trapping isn't an effective method alone for monitoring or assessing population health.

If stream conductivity is too low, then the consultants should've provided stream cards or a summary that indicated measured conductivity levels, electrofishing settings and efforts, and the ineffective catches to support their recommended changes to the program.

One of the outstanding questions for this project is whether there is a sustainable char population within the diversion reach, and whether there is spawning, incubation and early juvenile rearing in the reach. Though minnow trapping will be able to capture and assess some age classes in the population, it won't be able to monitor or assess the younger or older age classes.

As previously recommended by myself, if the claim can be supported that electrofishing isn't an effective methodology in this system through provided data, then snorkel swims should be adopted as a methodology into the program to supplement the minnow trapping efforts.

Please contact me if you would like to discuss any of the above.

Sincerely,

Erin

From: Ullah, Aman FLNR:EX
Sent: Monday, July 9, 2012 3:42 PM
To: Stoddard, Erin M FLNR:EX; Babakaiff, Scott C FLNR:EX
Subject: FW: Furry Creek supplemental environmental monitoring - status update

Hello,

PGL has provided supplemental environmental monitoring status update on Furry Creek IPP dated May 9, 2012 (attached) and proposed some modifications to fish abundance estimation methodology including switching from electrofishing as specified in study plan dated February 2012 (attached for ready reference) to baited minnow traps due to low conductivity. PGL has further stated that this outcome is consistent with the overall study objective, to interpret project operations in terms of potential benefits or impacts to local fish ecology and habitat needs.

So, wanted to check with you folks if the modification(s) is acceptable or otherwise.

Thanks,

Aman

From: Tyler Gray [mailto:tgray@pggroup.com]
Sent: Monday, July 9, 2012 9:49 AM
To: Ullah, Aman FLNR:EX

Cc: Davies, James W FLNR:EX; Robert Kulka
Subject: Furry Creek supplemental environmental monitoring - status update

Hello Aman,

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Please contact me with any questions or concerns.

Regards,

Tyler Gray, B.Sc., M.R.M., R.P.Bio.
Environmental Scientist

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Ullah, Aman FLNR:EX

2002494

From: Tyler Gray [tgray@pggroup.com]
Sent: Thursday, July 26, 2012 11:04 AM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka; Rosenboom, Remko FLNR:EX; Jason Ladell
Subject: RE: Furry Creek supplemental environmental monitoring - status update

Hi Aman,

Thank you for the reply. Sorry for the delay in getting back to you. I have provided some additional documentation with consideration to Erin's comments. Site cards, fishing effort, water quality details, capture results, etc. will all be included in formal project reporting, but I have also added those details where pertinent in the additional info below.

Electrofishing Details:

Reconnaissance fisheries surveys were undertaken at Furry Creek on May 7 and 8, 2012. Surveys were led by associate fisheries biologists Jason Ladell, R.P.Bio. and Don McCubbing, R.P.Bio. The objectives, as described in our work program, were to identify monitoring sites and to establish whether electrofishing will be a valid and useful method to support the broader objectives of the study.

The survey team first entered the stream at the headpond and moved upstream for 300 m from the intake. The creek here is moderately high gradient with boulder-dominated substrate. A key observation of the reconnaissance surveys was that proper enclosures for multiple-pass electrofishing removal enumeration is problematic in this reach of river, even at lower flows. The entire diversion reach was walked to establish repeatable sampling sites. As noted in previous reports, the diversion reach is cascade-pool morphology. The middle 2 km of this ~3.1 km diversion reach is very steep and confined, with the pools between cascades providing virtually the only available fish habitat.

Electrofishing was conducted at 11 sites across the diversion reach and the section upstream of the intake. Equipment included a Smith-Root LR-24 electrofisher and a small circle anode. Settings ranged from 500 to 800 V, 20 - 40 W, and a 12% duty cycle to DC current Sites were fished in an upstream direction, with one person trailing the fisher on the downstream side with a dip net to capture fish that may have been stunned and drifting. At all sites but one, there were no fish captured or even seen being spooked away. At one site (on the right margin of the creek, shortly upstream of the powerhouse), one juvenile Dolly Varden and one *cottid* sp. were seen but weren't able to be captured before swimming away. This one sighting involved rather high voltage settings (745 V).

The hand-held conductivity meter was not functioning properly at the time of the surveys, however the LR-24 model has a "Quick Set Up" option that allows the setting to be automatically tailored to the conductivity. Previous OEMP monitoring by TRC Consulting at Furry Creek has reported conductivity less than 10µS in 2005, 2006, and 2007. A check at the Highway 99 bridge crossing last week measured 13µS. Conductivity of greater than 30µS is typically required to make electrofishing a useful enumeration technique. The results from the reconnaissance surveys in May 2012 suggest that this low conductivity was accurately reported and still exists. Subsequent field work will include conductivity measurements for completeness of reporting. Regardless, the further use of electrofishing for this program was not recommended by the assessing field biologists based on:

- the inferred very low conductivity will lead to very low capture rates and under-reporting of abundance;
- the boulder habitat makes it problematic to fully isolate fishing sites, and to properly conduct removal passes since the cover habitat beneath the boulders (where Dolly Varden largely reside) is not reachable with the fishing pole;
- similarly, within the diversion reach many of the pools are too deep to electrofish except at the pool margins.

Alternate Methods:

Erin's comments are appreciated and we agree with his sentiments on the key objectives of the monitoring program. The use of minnow trapping is a useful but not optimal method for abundance estimation and age class sampling, and it is true that it carries a size selectivity bias. However, in the opinion of the assessing field biologists from the May work, as well as my own opinions from fisheries work at the site in 2010 and the results reported by Tom Cleugh for 2004-2008, the habitat in Furry Creek does not support large Dolly Varden and a fully grown adult is unlikely to exceed ~220mm, with most adults expected to fall in the 130 to 180mm range. This size range is not unusual for nutrient poor systems, and is

well within the size range for minnow trap capture. As a result we do feel that we will be able to collect representative samples of older age classes with this method. The Dolly Varden habitat provided by the diversion reach is predominantly pools, many of which are separated on upstream and downstream sides by cascades that range from minor obstructions to potentially full barriers for small char. It is therefore reasonable to expect that intensively minnow trapping a given pool-dominated site is likely to result in similar capture efficiency as electrofishing would have with more favourable conductivity.

For the very young age classes, it is true that young-of-year juvenile Dolly Varden are unlikely to be captured with minnow trapping. In our experience, capture of young-of-year Dolly Varden even under optimal electrofishing conditions is also quite rare in this sort of low-productivity system. However, an alternative to direct capture or observation of early juvenile fish an indirect method of targeting adult residency and/or spawning in the diversion reach. The alternative methods proposed do provide a powerful approach for evaluating life history use. Because fish will be implanted with unique PIT tags during each sampling event, detection with a portable antenna during subsequent monitoring will indicate whether fish are largely residents of particular territory or if they typically migrate downstream through the diversion reach, as was inferred by the TRC Consulting OEMP reports. Use of PIT tag antennae after the first rounds of minnow trapping (e.g. once there are already tagged fish in the system) will also provide some information on minnow trap efficacy.

The use of snorkel surveys to infer life history usage has been considered and is in fact already part of the work program described in the Study Plan. It is a method planned for use only during the winter (~mid November, weather permitting) surveys. The use of snorkel surveys for this particular period was chosen to improve the probability of detecting spawning fish or active redds, if present, since that is the appropriate time of year for Dolly Varden. It was also chosen because enumeration work is not being undertaken in winter (as the study plan presumed the winter conditions would not be conducive to electrofishing). The revised methods will, however, allow detection of previously tagged fish, if present. This will provide key information about the seasonality of use and migration within or through the diversion reach, and by extension will provide additional understanding of potential use for spawning and young juvenile rearing. Snorkeling can be a useful tool for verifying fish presence, life history usage, and in some cases is also quite reliable for abundance estimates (though that is not the case for this habitat). Given the anticipated outcomes of the revised methods, we do not feel that additional snorkel surveys beyond what is already planned will substantially improve the conclusions of the study. If subsequent work indicates that more snorkel surveys will aid our understanding of early juvenile presence and use, we propose then augmenting the methods accordingly, in consultation with your Ministry.

I hope that this provides you with sufficient additional documentation. Please get in touch if you would like to discuss further.

Tyler Gray, B.Sc., M.R.M., R.P.Bio.
Pottinger Gaherty Environmental Consultants Ltd. (PGL)
1200 - 1185 West Georgia Street
Vancouver, BC V6E 4E6
Tel: 604-895-7666
Fax: 604-682-3497
www.pggroup.com

From: Ullah, Aman FLNR:EX [mailto:Aman.Ullah@gov.bc.ca]
Sent: July-16-12 9:45 AM
To: Tyler Gray
Cc: Davies, James W FLNR:EX; 'Robert Kulka'; Rosenboom, Remko FLNR:EX
Subject: RE: Furry Creek supplemental environmental monitoring - status update

Hi Tyler,

Thank you for providing the status update on the supplemental environmental monitoring program at Furry Creek (e-mail below & the attachment)!

Our ecosystems staff (Erin Stoddard) had a quick look at this and commented as below:

"The reason that the addition of electrofishing and/or snorkel swimming was recommended for supplemental sampling was because minnow trapping isn't an effective method alone for monitoring or assessing population health.

If stream conductivity is too low, then the consultants should've provided stream cards or a summary that indicated measured conductivity levels, electrofishing settings and efforts, and the ineffective catches to support their recommended changes to the program.

One of the outstanding questions for this project is whether there is a sustainable char population within the diversion reach, and whether there is spawning, incubation and early juvenile rearing in the reach. Though minnow trapping will be able to capture and assess some age classes in the population, it won't be able to monitor or assess the younger or older age classes.

As previously recommended by myself, if the claim can be supported that electrofishing isn't an effective methodology in this system through provided data, then snorkel swims should be adopted as a methodology into the program to supplement the minnow trapping efforts".

So, provide us a supporting documentation for the proposed modification to the monitoring program for our concurrence.

Regards,

Aman

From: Tyler Gray [mailto:tgray@pggroup.com]
Sent: Monday, July 9, 2012 9:49 AM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Robert Kulka
Subject: Furry Creek supplemental environmental monitoring - status update

Hello Aman,

Please find attached a brief update on the environmental monitoring program being undertaken at Furry Creek. It describes the results of the reconnaissance work done in May, and the amendments to the methods we have proposed for subsequent work.

Please contact me with any questions or concerns.

Regards,

Tyler Gray, B.Sc., M.R.M., R.P.Bio.
Environmental Scientist

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Ullah, Aman FLNR:EX

2002494

From: Kyle Edwards [kedwards@veresenInc.com]
Sent: Thursday, July 26, 2012 3:49 PM
To: Ullah, Aman FLNR:EX
Cc: Davies, James W FLNR:EX; Jim Hinrichs; Amit Bhargava; Robert Kulka
Subject: Furry Creek Power - Ramping Report

Aman,

On behalf of Furry Creek Power Ltd., I wanted to inform you of a ramping event that occurred on July 25, 2012. At approximately 4:50 pm pressure was lost in the HPU due to the failure of a pressure relief valve. This caused an emergency shutdown which led to up-ramping at the IFR gauge at a maximum rate of approximately 0.5 m/h, for a total duration of approximately an hour.

The issue was fixed as quickly as possible and the unit was ramped back up slowly and without issues approximately 2 hours later. Though the hydraulic pressure relieve valve which was the root cause of the incident is now functioning properly, it will be replaced with a new unit within the next few weeks.

Please contact Robert Kulka or me with any questions or concerns.

Sincerely,

Kyle Edwards, BASc, EIT
Operations Engineer
P: 604-637-6393 x112 | Cell: 604-362-5953

VERESEN | www.veresenInc.com

Veresen Inc.
Suite 901
33 Water Street | Vancouver, BC | V6B 1R4

Effective February 10, 2012, The Vancouver Office Address will be changed to:

Suite 650
669 Howe Street
Vancouver, BC
V6C 0B4

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Fitzsimmons Creek – 2002493

Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Wednesday, August 29, 2012 2:05 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; John Miller; Matt Kennedy
Subject: RE: Unplanned Variance Event - Fitzsimmons
Attachments: Unplanned Variance Report (6Aug2012).pdf

Mr. Davies,

The follow-up report for the 6 August 2012 variance event at the Fitzsimmons generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

200 – 666 Burrard St., Park Place, Vancouver, British Columbia V6C 2X8
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

-----Original Message-----
From: Sean Mccoy
Sent: August-07-12 4:55 PM
To: 'James.Davies@gov.bc.ca'
Cc: 'scott.babakaiff@gov.bc.ca'; 'BustoV@pac.dfo-mpo.gc.ca'; 'Francesca.Knight@dfo-mpo.gc.ca'; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 6 Aug 2012 there was a ramping event at the Fitzsimmons generating facility.

Follow-up reports for the recent events will be forwarded next week once all the data has been compiled and analyzed.

Regards,
Sean

Project Information

Project:	Fitzsimmons	**Water Licence:**	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	23 August 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	7 Aug 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	7 Aug 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	7 Aug 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	7 Aug 2012

Event Description

Date:	6 Aug 2012	**Time:**	17:30
Event Type:	Ramping		

- Lightning struck the BC Hydro transmission line near Whistler triggering a transfer trip of the Fitzsimmons facility.
- The lightning strike tripped circuit breakers, damaged the facility's inverter and caused the plant control system to shut down.

Response & Mitigation

- Ecofish Research Ltd. was dispatched to the site and conducted a stranding search at the sensitive sites.

Environmental Impact & Assessment

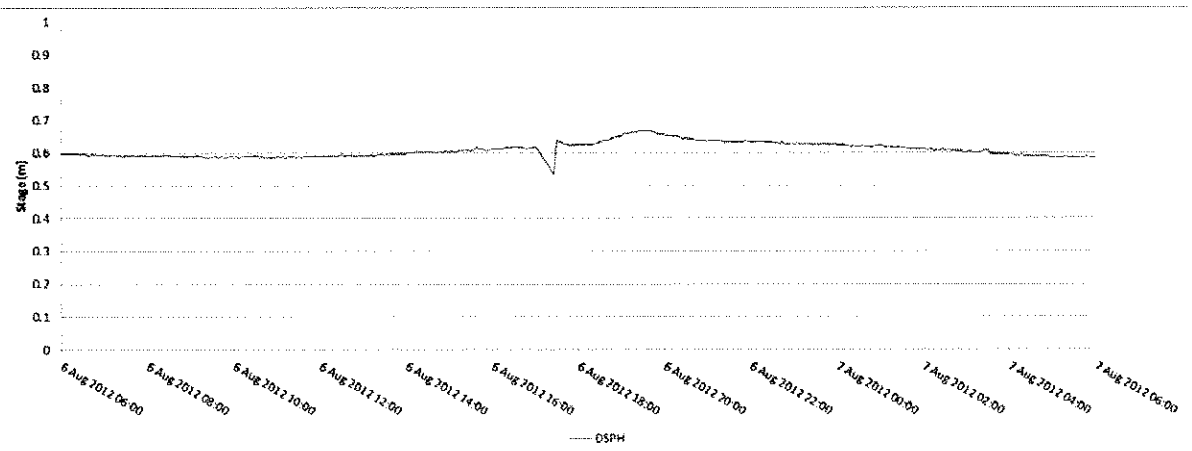
- No stranded or distressed fish were observed during the stranding searches conducted by Ecofish.
- The stage change observed downstream of the powerhouse was -0.08 m (0.62 m to 0.54 m). Refer to Figure 1.

Preventative & Corrective Measures

- The lightning damaged plant equipment was replaced.

Appendix

Figure 1: Stage Profile



Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Tuesday, August 28, 2012 1:00 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: RE: Unplanned Variance Event - Fitzsimmons
Attachments: Unplanned Variance Report (31 Jul 2012).pdf

Mr. Davies,

The follow-up report for the 31 July 2012 variance event at the Fitzsimmons generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

200 – 666 Burrard St., Park Place, Vancouver, British Columbia V6C 2X8
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

---

From: Sean Mccoy
Sent: August-01-12 2:50 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 31 Jul 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	**Water Licence:**	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	23 Aug 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	1 Aug 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	1 Aug 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	1 Aug 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	1 Aug 2012

Event Description

Date:	31 Jul 2012	**Time:**	15:54
Event Type:	Ramping		

- The operations team was performing maintenance work in the control system building at the intake.
- There was a communication fault between the instrumentation at the intake and the plant control system at the powerhouse which initiated a shutdown of the generating equipment.

Response & Mitigation

- Ecofish Research Ltd. was dispatched to the site and conducted a stranding search at the sensitive sites.
- The operations team manually controlled the plant to mitigate the effect of the shutdown.

Environmental Impact & Assessment

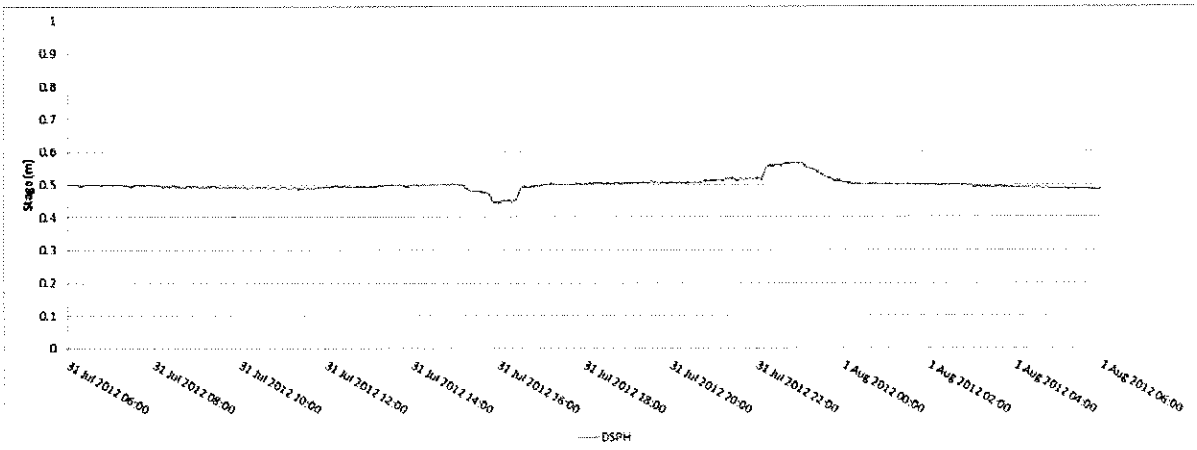
- No stranded or distressed fish were observed during the stranding searches conducted by Ecofish.
- The stage change observed downstream of the powerhouse was -0.05 m (0.50 m to 0.45 m). Refer to Figure 1.

Preventative & Corrective Measures

- Reviewed the plant control system to optimize the conditions when a shutdown is initiated.

Appendix

Figure 1: Stage Profile



Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Tuesday, August 7, 2012 4:55 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; XT:Busto, Vince DFO EAO:IN; 'Francesca.Knight@dfo-mpo.gc.ca'; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 6 Aug 2012 there was a ramping event at the Fitzsimmons generating facility.

Follow-up reports for the recent events will be forwarded next week once all the data has been compiled and analyzed.

Regards,
Sean

Davies, James W FLNR:EX

2002493

From: Busto, Vince [Vince.Busto@dfo-mpo.gc.ca]
Sent: Thursday, August 2, 2012 1:03 PM
To: Sean Mccoy; Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Knight, Francesca; John Miller; Matt Kennedy
Subject: RE: Unplanned Variance Event - Fitzsimmons

Sean

I just had a look at the WSC gauge data, and it looks like there were two separate ramping events.
Will you be reporting on each of them?

Vince Busto, B.A.Sc., P.Eng.
Habitat and Hydrotechnical Engineer | Ingénieur de l'habitat et de l'hydrotechnique
Ecosystem Management Branch | Gestion des écosystèmes
Lower Fraser River | Le bas Fraser
Fisheries and Oceans Canada | Pêches et Océans Canada
100 Annacis Parkway, Unit 3 | 100 Annacis Parkway, Unit 3
Delta, BC V3M 6A2 | Delta (C.-B.) V3M 6A2
Government of Canada | Gouvernement du Canada
Telephone/Téléphone 604-666-8281
Facsimile / Télécopieur 604-666-6627
Pacific Region 'Working Near Water' website
http://www.pac.dfo-mpo.gc.ca/habitat/index-eng.htm

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: August 1, 2012 2:50 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Busto, Vince; Knight, Francesca; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 31 Jul 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

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Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Wednesday, August 1, 2012 2:50 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 31 Jul 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

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Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Friday, June 8, 2012 4:01 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: RE: Innergex - Unplanned Variance Event - Fitzsimmons
Attachments: FTZ Unplanned Variance Report (1Jun2012).pdf

Mr. Davies,

The follow-up report for the 1 Jun 2012 variance event at the Fitzsimmons generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

---

From: Sean Mccoy
Sent: June-01-12 2:50 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 1 Jun 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	**Water Licence:**	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	8 Jun 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	1 Jun 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	1 Jun 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	1 Jun 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	1 Jun 2012

Event Description

Date:	1 Jun 2012	**Time:**	10:45
Event Type:	Ramping		

- The generator entered an over voltage condition which initiated a controlled shutdown of the generating equipment.
- During the shutdown, the maximum turbine speed set point was exceeded causing the turbine inlet valve to close.
- Closure of the turbine inlet valve resulted in a ramping event downstream of the powerhouse.

Response & Mitigation

- Ecofish Research Ltd. was dispatched to the site and conducted a stranding search at the sensitive sites.
- An Innergex contractor logged into the plant control system to verify the generator excitation settings and the generating facility was restarted.

Environmental Impact & Assessment

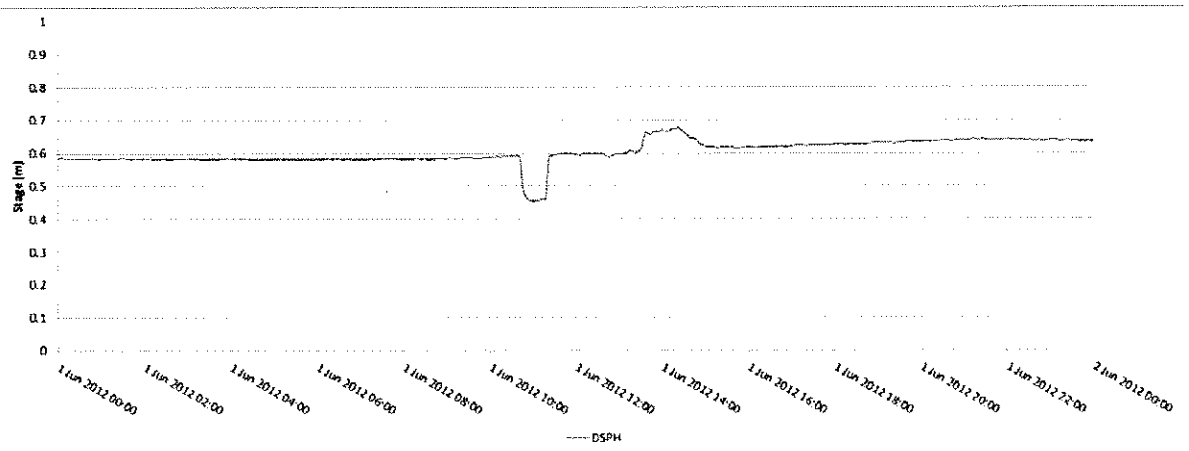
- No stranded or distressed fish were observed during the stranding searches conducted by Ecofish.
- The stage change observed downstream of the powerhouse was -0.14 m (0.59 m to 0.45 m). Refer to Figure 1.

Preventative & Corrective Measures

- The maximum turbine speed set point was optimized to extend the period of time before the turbine inlet valve is closed.

Appendix

Figure 1: Stage Profile



Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Friday, June 8, 2012 4:01 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: RE: Innergex - Unplanned Variance Event - Fitzsimmons
Attachments: FTZ Unplanned Variance Report (28May2012).pdf

Mr. Davies,

The follow-up report for the 28 June 2012 variance event at the Fitzsimmons generating facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

From: Sean Mccoy
Sent: May-29-12 9:46 AM
To: James Davies (James.Davies@gov.bc.ca)
Cc: Babakaiff, Scott; 'Busto, Vince'; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzismmons

Mr. Davies,

Please be advised that on 28 May 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	**Water Licence:**	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	8 Jun 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	29 May 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	29 May 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	29 May 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	29 May 2012

Event Description

Date:	28 May 2012	**Time:**	13:00
Event Type:	Ramping		

- The operator was performing maintenance work in the control system building at the intake.
- There was a communication fault between the instrumentation at the intake and plant control system at the powerhouse which initiated a controlled shutdown of the generating equipment.
- During the shutdown, the maximum turbine speed set point was exceeded causing the turbine inlet valve to close.
- Closure of the turbine inlet valve resulted in a ramping event downstream of the powerhouse.

Response & Mitigation

- Ecofish Research Ltd. was dispatched to the site and conducted a stranding search at the sensitive sites.
- Communication was restored with the control system at the intake and the generating facility was restarted.

Environmental Impact & Assessment

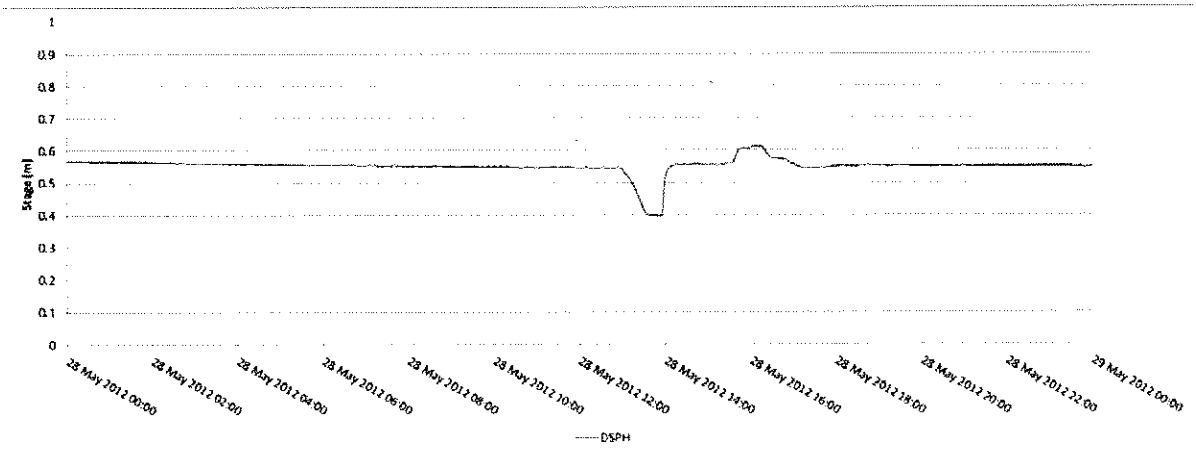
- No stranded or distressed fish were observed during the stranding search conducted by Ecofish.
- The stage change observed downstream of the powerhouse was -0.15m (0.55 m to 0.4 m). Refer to Figure 1.

Preventative & Corrective Measures

- Optimize the maximum turbine speed set point to extend the period of time before the turbine inlet valve is closed.

Appendix

Figure 1: Stage Profile



Davies, James W FLNR:EX

2002493

From: Davies, James W FLNR:EX
Sent: Friday, June 1, 2012 3:10 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Fitzsimmons
Attachments: image001.jpg

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 586-5637 FAX: (604) 586-4434
email: James.Davies@gov.bc.ca

-----Original Message-----
From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Friday, June 1, 2012 2:50 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 1 Jun 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

[Description: Innergex]

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2

Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com<http://www.innergex.com>

Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Friday, June 1, 2012 2:50 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzsimmons
Attachments: image001.jpg

Mr. Davies,

Please be advised that on 1 Jun 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

[Description: Innergex]

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2

Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com<http://www.innergex.com>

Davies, James W FLNR:EX

2002493

From: Davies, James W FLNR:EX
Sent: Tuesday, May 29, 2012 9:54 AM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Fitzismmons

Aman Ullah

FW: Innergex - Unplanned Variance Event – Fitzismmons

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 586-5637 FAX: (604) 586-4434
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Tuesday, May 29, 2012 9:46 AM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzismmons

Mr. Davies,

Please be advised that on 28 May 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

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Regards

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Operations Environmental Manager

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Davies, James W FLNR:EX

2002493

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Wednesday, April 25, 2012 2:43 PM
To: Davies, James W FLNR:EX
Cc: Busto, Vince; Babakaiff, Scott C FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject: RE: Innergex - Unplanned Variance Event - Fitzsimmons
Attachments: Fitzsimmons Unplanned Variance Report (17Apr2012).pdf

Mr. Davies,

The follow-up report for the variance event at the Fitzsimmons facility is attached for your records.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

---

From: Sean Mccoy
Sent: April-18-12 4:14 PM
To: James Davies (James.Davies@gov.bc.ca)
Cc: 'Busto, Vince'; Babakaiff, Scott; Francesca Knight; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 17 April 2012 there was an IFR event at the Fitzsimmons generating facility.

A detailed report will be forwarded once the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Project Information

Project:	Fitzsimmons	**Water Lic#:**	116501
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	25 April 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	18 Apr 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	18 Apr 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	18 Apr 2012
Scott Babakaiff	scott.babakaiff@gov.bc.ca	Email	18 Apr 2012

Event Description

Date:	17 April 2012	**Time:**	15:30
Event Type:	IFR		

- The Fitzsimmons generating facility has not been operating for the majority of 2012 due to low creek flows and scheduled maintenance.
- The facility was started on 17 April 2012 to check the modifications to the intake structure and the maintenance performed on the generating equipment.
  - The instream flow briefly dropped below the minimum instream flow release during the check.

Response & Mitigation

- The facility was shut down and the minimum instream flow was re-established.

Environmental Impact & Assessment

- One of the modifications to the intake structure was the addition of an engineered outlet that was designed to pass a minimum of 0.1 cms. The downstream intake gauge indicated a flow of less than 0.1 cms for approximately 75 minutes (Figure 1). The stage discharge relationship will be improved so that it more closely matches the engineered outlet flow.
- The instream flow at the Ziptrek bridge (Ziptrek) was less than 0.4 cms for approximately 60 minutes (Figure 2).

Preventative & Corrective Measures

- Improve the stage / discharge relationship at the intake and Ziptrek gauges to accurately represent the flow in Fitzsimmons Creek.

- Continue to monitor instream creek flow and adjust the plant flow accordingly.

Appendix

Figure 1: Downstream Intake (DSI)

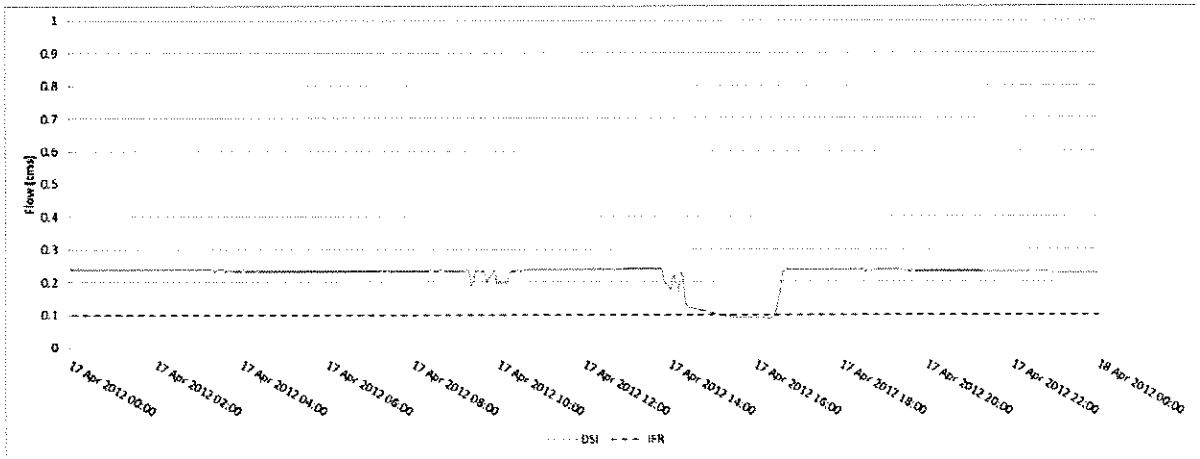
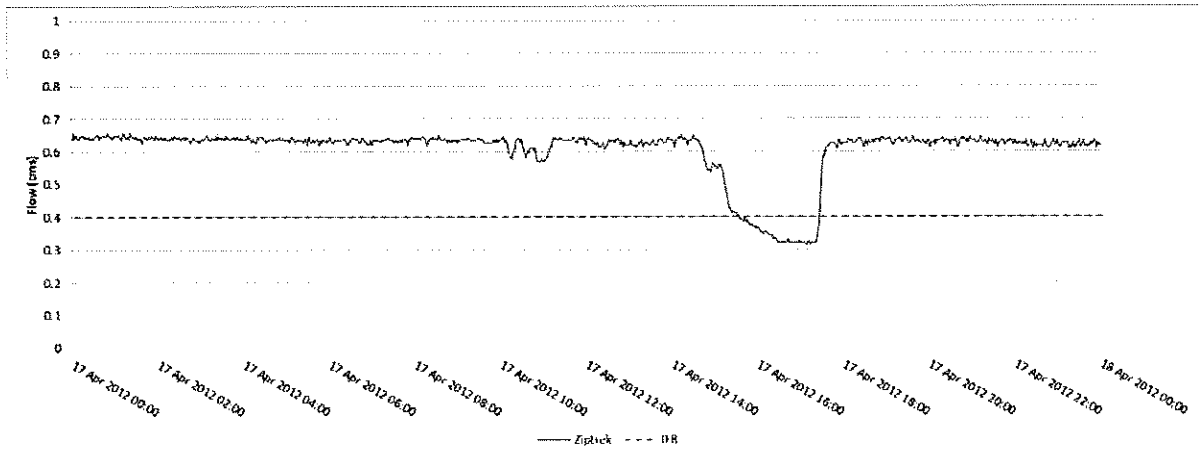


Figure 2: Ziptrek Bridge



Davies, James W FLNR:EX

2002493

From: John Miller [JMiller@innergex.com]
Sent: Thursday, April 19, 2012 5:20 PM
To: Babakaiff, Scott C FLNR:EX; Sean Mccoy; Davies, James W FLNR:EX
Cc: 'Busto, Vince'; 'Francesca Knight'; Matt Kennedy
Subject: RE: Innergex - Unplanned Variance Event - Fitzsimmons

Hi Scott

I think there is only one non-compliance report outstanding and it should be submitted shortly.

The annual compliance reports were submitted to Jim Davies. Due to the size of the raw data files they were submitted separately on CD.

Regards,

John D. Miller, P.Eng.

Vice President - Operations and Maintenance, Western Region

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x229 | Cell. 778 994-3180 | www.innergex.com

---

From: Babakaiff, Scott C FLNR:EX [mailto:Scott.Babakaiff@gov.bc.ca]
Sent: April 19, 2012 4:40 PM
To: Sean Mccoy; Davies, James W FLNR:EX
Cc: 'Busto, Vince'; 'Francesca Knight'; Matt Kennedy; John Miller
Subject: RE: Innergex - Unplanned Variance Event - Fitzsimmons

Folks,

Two points:

1. There have been several non-compliances at Innergex facilities in recent weeks, and I was informed that detailed reports would be forthcoming, but I've yet to see any. Have they been submitted, and if not, when are they expected to be submitted?
2. It is my understanding that the 2011 OPP Compliance Reports were due for all the Innergex facilties as of March 31 2012, but I've yet to see any of these reports. Again, have they been submitted, and if not, when are they expected to be submitted?

Scott

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Wednesday, April 18, 2012 4:14 PM
To: Davies, James W FLNR:EX
Cc: Busto, Vince; Babakaiff, Scott C FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 17 April 2012 there was an IFR event at the Fitzsimmons generating facility.

A detailed report will be forwarded once the data has been compiled and analyzed.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
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---

This email was scanned by BitDefender.

Davies, James W FLNR:EX

2002493

From: Davies, James W FLNR:EX
Sent: Thursday, April 19, 2012 4:51 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Fitzsimmons

Aman Ullah

FW: Innergex - Unplanned Variance Event – Fitzsimmons

Read, print and file.

Have we seen these detailed reports?

Thanks

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Babakaiff, Scott C FLNR:EX
Sent: Thursday, April 19, 2012 4:40 PM
To: 'Sean Mccoy'; Davies, James W FLNR:EX
Cc: 'Busto, Vince'; 'Francesca Knight'; 'Matt Kennedy'; 'John Miller'
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Cc: Busto, Vince; Babakaiff, Scott C FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
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Operations Environmental Manager

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Operations Environmental Manager

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Davies, James W FLNR:EX

2002493

From: Davies, James W FLNR:EX
Sent: Wednesday, April 18, 2012 4:20 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Fitzsimmons

Aman Ullah

Read, print, and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
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To: Davies, James W FLNR:EX
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Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Davies, James W FLNR:EX

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Ullah, Aman FLNR:EX

200293

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Friday, April 27, 2012 2:28 PM
To: Ullah, Aman FLNR:EX
Subject: RE: Innergex - Unplanned Variance Event - Fitzsimmons

Hi Aman,

Did you have an opportunity to speak with Jim about the compliance reports?

Have a good weekend.

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

---

From: Ullah, Aman FLNR:EX [mailto:Aman.Ullah@gov.bc.ca]
Sent: April-20-12 9:05 AM
To: Sean Mccoy
Subject: FW: Innergex - Unplanned Variance Event - Fitzsimmons

Hi Sean,

Just checking with you that we haven't received the 2011 OPP Compliance Reports for the Innergex hydro facilities which were due by March 2012. Please let us know when these are expected to be submitted.

Regards,

Aman Ullah, P.Eng
Water Power Engineer
South Coast Regional Office
Ministry of Forests Lands and Natural Resource Operations
2nd Floor - 10470 - 152nd Street
Surrey BC V3R 0Y3
Tel: (604) 582-5232
Fax: (604) 582-5235
E-mail: aman.ullah@gov.bc.ca
Our Vision: Economic prosperity and environmental sustainability

---

From: Davies, James W FLNR:EX
Sent: Thursday, April 19, 2012 4:51 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Fitzsimmons

Aman Ullah

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James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Babakaiff, Scott C FLNR:EX
Sent: Thursday, April 19, 2012 4:40 PM
To: 'Sean Mccoy'; Davies, James W FLNR:EX
Cc: 'Busto, Vince'; 'Francesca Knight'; 'Matt Kennedy'; 'John Miller'
Subject: RE: Innergex - Unplanned Variance Event - Fitzsimmons

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Operations Environmental Manager

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Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

---

This email was scanned by BitDefender.

Ullah, Aman FLNR:EX

2002493

From: Davies, James W FLNR:EX
Sent: Friday, June 1, 2012 3:10 PM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex - Unplanned Variance Event - Fitzsimmons
Attachments: image001.jpg

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 586-5637 FAX: (604) 586-4434
email: James.Davies@gov.bc.ca

-----Original Message-----
From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Friday, June 1, 2012 2:50 PM
To: Davies, James W FLNR:EX
Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzsimmons

Mr. Davies,

Please be advised that on 1 Jun 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

[Description: Innergex]

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2

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Aman Ullah

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Cc: Babakaiff, Scott C FLNR:EX; Busto, Vince; Francesca Knight; John Miller; Matt Kennedy
Subject: Innergex - Unplanned Variance Event - Fitzismmons

Mr. Davies,

Please be advised that on 28 May 2012 there was a ramping event at the Fitzsimmons generating facility.

A follow-up report will be forwarded once all the data has been compiled and analyzed.

Regards

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Fire Creek – 2002403

Davies, James W FLNR:EX

2002403

From: Davies, James W FLNR:EX
Sent: Tuesday, March 6, 2012 8:28 AM
To: Ullah, Aman FLNR:EX
Subject: FW: Innergex Incident Report - Fire Creek
Attachments: Innergex Fire Creek - Unplanned Variance Report (16Feb2012).pdf

Aman Ullah

Read, print and file.

James Davies, P.Eng.
Acting Section Head - Water Allocation
MFLNRO - South Coast Region - Authorizations - Water Allocation
Tel: (604) 582-5203 FAX: (604) 582-5235
email: James.Davies@gov.bc.ca

From: Sean Mccoy [mailto:SMccoy@innergex.com]
Sent: Monday, March 5, 2012 3:28 PM
To: Davies, James W FLNR:EX
Cc: Busto, Vince; Stoddard, Erin M FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject: RE: Innergex Incident Report - Fire Creek

Mr. Davies,

The detailed report for the event at the Fire Creek facility on 16 Feb 2012 is attached for your review.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

Davies, James W FLNR:EX

2002403

From: Sean Mccoy [SMccoy@innergex.com]
Sent: Monday, March 5, 2012 3:28 PM
To: Davies, James W FLNR:EX
Cc: Busto, Vince; Stoddard, Erin M FLNR:EX; Francesca Knight; Matt Kennedy; John Miller
Subject: RE: Innergex Incident Report - Fire Creek
Attachments: Innergex Fire Creek - Unplanned Variance Report (16Feb2012).pdf

Mr. Davies,

The detailed report for the event at the Fire Creek facility on 16 Feb 2012 is attached for your review.

Regards,

Sean McCoy, P.Eng.

Operations Environmental Manager

INNERGEX

1168 Hamilton St., Suite 403, Vancouver, British Columbia V6B 2S2
Tel. 604 633-9990 x224 | Cell. 778 229-5996 | www.innergex.com

INNERGEX

Unplanned Variance Report

Project Information

Project:	Fire Creek	**Water Lic#:**	121116
Owner:	Innergex Renewable Energy Inc.		
Contact Person:	Sean McCoy	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Position:	Operations Environmental Manager		
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Report Information

Prepared By:	Sean McCoy	**Date:**	27 Feb 2012
Position:	Operations Environmental Manager	**Address:**	403 – 1168 Hamilton St Vancouver, BC V6B 2S2
Phone:	604 633 9990		
Email:	smccoy@innergex.com		

Was the Unplanned Variance Previously Reported?		**Yes** / No	
Name & Contact Information		**Method**	**Date**
James Davies	James.Davies@gov.bc.ca	Email	17 Feb 2012
Vince Busto	Vince.Busto@dfo-mpo.gc.ca	Email	17 Feb 2012
Francesca Knight	Francesca.Knight@dfo-mpo.gc.ca	Email	17 Feb 2012
Erin Stoddard	Erin.Stoddard@gov.bc.ca	Email	17 Feb 2012

Event Description

Date:	16 Feb 2012	**Time:**	20:30
Event Type:	IFR and Ramping		

Background

- IFR flow is calculated using one of two different methods depending on the stage reading downstream of the intake. The stage is determined using an Ohmart level indicator.
  - During low flow, the IFR is calculated using the downstream level indicator and the stage discharge relationship.
  - During high flow, the IFR is calculated using the upstream level indicator. The IFR is calculated as the difference between the creek flow and the plant flow.

Event

- At approximately 17:00, the PLC began unexpectedly switching between the two calculation methods.
- The PLC generated a Low IFR warning alarm. The Operator acknowledged the alarm and checked the IFR; it was above the licence requirement.
- The PLC generated a Ramping warning alarm. The Operator acknowledged the alarm and adjusted the plant flow to increase flow in the diversion reach.
- At approximately 20:15, the PLC became unstable and increased plant flow.
- The Operator activated the emergency stop at 20:20 to shut down the generators.
- The rapid increase in plant flow caused a temporary IFR flow reduction in the diversion reach. (Figure 1)
- The emergency shutdown caused a ramping incident downstream of the plant. (Figure 2)

Response & Mitigation

- The Operator immediately contacted the VP – Operations and Maintenance (VP) to assist with troubleshooting the event.
- The Operator rebooted the PLC and the HMI computer was also rebooted.
- The VP was able to remotely log into the HMI and discovered, and corrected, an error in the PLC.
- The PLC was forced to use the upstream creek flow calculation and the IFR setpoint was set conservatively high and the plant re-started
- The water level indicator (Ohmart Vegapulse) downstream of the intake was inspected after observing that the output was flat lined at 20 mA.
    - The operators discovered a loose connection and water in the junction box. Both of these conditions caused erroneous values to be transmitted to the PLC.
    - The erroneous stage inputs to the PLC produced an error that was propagated through the PLC, causing the instability and forcing the unplanned shutdown of the facility.

Environmental Impact & Assessment

- The stage change observed downstream of the intake was -0.07 m (0.24 m to 0.17 m) for approximately two hours. Refer to Figure 1.
- The stage change observed downstream of the powerhouse was -0.16 m (0.56 m to 0.4 m) for approximately 3 hours. Refer to Figure 2.
- An instream assessment was not conducted; the variance was detected and restored after dark which prevented onsite personnel from safely accessing the diversion reach.

Preventative & Corrective Measures

- The downstream level indicator was cleaned, connections inspected, sealed and put back into service.
- Similar level indicators are installed at the Douglas, Tipella and Stokke facilities.
    - The Douglas and Tipella level indicators were inspected; no issues were found.
    - The Stokke indicator will be inspected in the near future.
- Review the PLC program for instances where a similar erroneous number could be created and determine what precautions can be implemented to prevent a recurrence.

Appendix

Figure 1: Downstream Intake Water Level Gauge

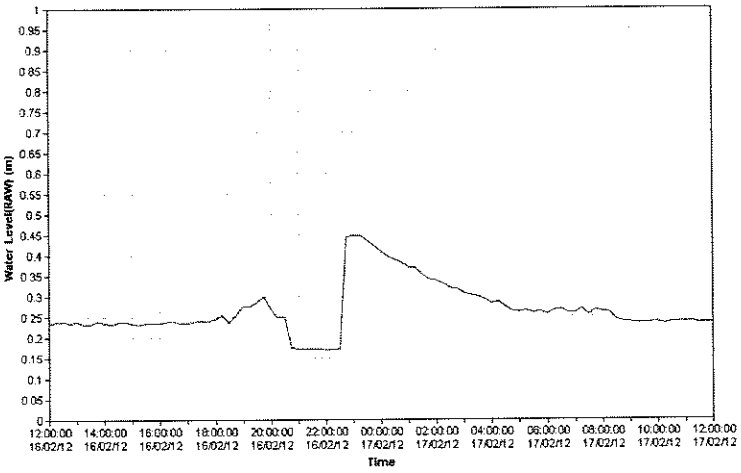


Figure 2: Downstream Powerhouse Water Level Gauge

